WATER UTILIZATION STUDY
PROJECT NO. COLORADO P-30/ARKANSAS VALLEY REGION

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APPENDIX A

A GLOSSARY OF COMMON WATER RESOURCE TERMS

COMMON CONVERSION FACTORS

A GLOSSARY OF COMMON WATER RESOURCE TERMS

FROM ASCE - MANUALS AND REPORTS ON ENGINEERING PRACTICE - NO. 43

"NOMENCLATURE FOR HYDRAULICS"

Abnormal--(1) Deviating from the normal by a considerable amount. In meteorology, the term is applied to those values of the weather elements, such as temperature, which deviate from the normal values by amounts so much greater than usual that the deviations deserve comment. The term does not carry any quantitative meaning, since its employment depends on good judgment based on consideration of the past records of similar occurrences. (2) Above or below the normal value of an element, regardless of the degree of deviation.

Absorption, flood--The reduction in discharge resulting from the storage of flowing water in a reservoir, channel, or lake.

Accretion, channel-flow--The gradual increase in the flow of a stream, usually in dry weather, due to influent seepage.

Accumulation, alkali--The gradual concentration of alkali in the top layers of a soil, due to the evaporation of water containing alkali which has been raised to the surface layers of the soil by capillarity.

Acre - foot--A term used in measuring the volume of water, equal to the quantity of water required to cover 1 acre 1 foot in depth, or 43,560 cubic feet.

Acre-inch--The quantity of water, soil, or other material that will cover one acre, one inch deep.

Aeolian--In geology, applied to rocks formed of windborne sands.

Affluent--A stream or river flowing into a larger river or into a lake; a tributary system.

Afterbay--The tail race of a water power plant at the outlet of the turbines. The term may be applied to a short stretch of stream or conduit, or to a pond or reservoir.

Aggradation--(1) The geologic process by means of which various parts of the surface of the earth are raised in elevation or built up by the deposition of material eroded from other sections and transported thereto by water or wind. It is the opposite of degradation. (2) The increase or rise of bed levels at the specific discharge of a channel at a given site.

Alkali--(1) Certain soluble salts, principally of sodium, potassium, magnesium, and calcium that occur in water or soils. (2) In chemistry, any substance having marked basic proprties.

Alkaline--Water or soils which contain a sufficient amount of alkali substances present to raise the pH-value above 7.0 or to be harmful to the growth of crops.

Alluvial--Referring to silt, sand, gravel, or similar detrital material which has been deposited by running water.

Alluviation--The process of accumulating deposits of gravel, sand, silt, or clay, at places in rivers, lakes, or estuaries, where the flow is checked.

Anabranch--An effluent of a stream that rejoins the main stream, forming an island between the two watercourses.

Anhydrous--Destitute of water, especially water of crystallization.

Anicut--A dam or mole in a stream for maintaining and regulating irrigation.

Anomaly--A deviation from a norm for which an explanation is not apparent on the basis of available data.

Antecedent--Having occurred prior to the time under consideration.

Antidune--A sand wave, indicated on the water surface by a regular undulating wave, in appearance like that formed behind a stern wheel boat. These ridges usually move upstream. The surface waves become gradually steeper on their upstream sides until they break like surf and disappear. These waves are usually in series and often re-form after disappearing.

Aqueduct--A conduit, usually of considerable size, used to convey water. The conduit may consist of one or more of the following: Canal, pipe line, tunnel, siphon, or so-called "inverted siphon."

Aquiclude--A geologic formation which, although porous and capable of absorbing water slowly, will not transmit it rapidly enough to furnish an appreciable supply for a well or spring.

Aquifer--A porous water-bearing geologic formation.

Aquifer, artesian--An aquifer in which the water is under sufficient head to cause it to rise above the zone of saturation at that place if opportunity were afforded to do so.

Aquifer, confined-- An aquifer which is surrounded by formations of less permeable or impermeable material.

Aquifuge--A rock which contains no interconnected openings or interstices and therefore neigher absorbs nor transmits water.

Area, catchment--(1) The area tributary to a lake, stream, or drain. (2) The intake area of an aquifer, and all areas that contribute surface waters to the intake area. (3) In tropical island zones, a hard-surfaced area, upon which rain is collected and then conducted to a reservoir.

Area, depression, pumping--The surface area overlying the cone of influence or pressure-relief cone.

Area, discharge--The cross-sectional area of a waterway.

Area, discharge, ground-water--(1) An area wherein ground water is discharged through springs, wells, percolation, etc., evaporated from the soil, or transpired from vegetation. (2) The cross-sectional area of flow of ground water at any point below the surface.

Area, diversion--That portion of the area of influence of a well or watershed outside the normal ground-water divide. In this area the modified contours of the water table indicate that ground water is drawn in from beyond the divide.

Area, drainage--The area tributary to a lake, stream, sewer, or drain. Also called catchment area, watershed, and river basin.

Area, influence--The surface area surrounding a well, or group of wells, during pumping, within which the water table or other piezometric surface is lowered by withdrawal of the water. The area varies in extent with the rate and duration of pumping.

Area, irrigable--The portion of the arable area of an irrigation development which is subject to irrigated farm use. It excludes lands required for nonproductive uses.

Area, noncontributing--In hydrology, that portion of a drainage area that, because of physical characteristics or topography, does not contribute surface runoff into a river system. In determining drainage basin yields, a noncontributing area is that which does not contribute either surface or ground water runoff.

Arid--(1) A term applied to regions where precipitation is so deficient in quantity, or occurs at such times, that agriculture is impracticable without irrigation. (2) In climatology, a term applied to climates which have insufficient rainfall to support vegetation.

Arroyo--A stream channel or gully usually rather small with steep banks, and dry much of the time.

Artery, ground-water--A body of permeable material incased in a matrix of less permeable or impermeable material and saturated with water that is under pressure (usually artesian).

Atmometer--An instrument for measuring evaporation; also called an atmidometer or evaporimeter. Four main classes of atmometers may be distinguished: (a) Large evaporation tanks sunk in the ground or floating on protected waters; (b) Small open evaporation pans; (c) Porous porcelain bodies, mainly used by plant physiologists in studying evaporation from plants; (d) Atmometers with wet paper surfaces.

Atmosphere--The outer part of the earth surrounding the lithosphere and hydrosphere, and consisting predominantly of air. It contains other matter such as water vapor and dust particles.

Avulsion--(1) The act performed by a stream when it suddenly breaks through its banks in an unexpected manner, and forms another channel or cuts off a large quantity of land from one owner and adds it to another. (2) Rapid erosion of shoreland from waves during a storm.

Balance, salt--The difference between the total dissolved solids brought to the land annually by the irrigation water and the total solids carried away annually by the drainage water.

Balance, snow--An instrument for measuring the water content of accumulated snow. It usually consists of a hollow cutting cylinder which is forced through the snow-pack and weighed to obtain the water content.

Barrage--A dam provided with a series of gates, erected across a river to regulate the water surface level and flow upstream. It is distinguished from a weir in that it is gated over its entire width and may not have a raised sill.

Basin, artesian--A subsurface water basin where the water is under pressure, because of overlying confining material. The water will rise into or above the confining material if given an opportunity to do so.

Basin, debris--A basin formed behind a low dam or excavated in a stream channel to trap debris or bed load carried by mountain torrents. The value of a basin depends on cleaning out debris periodically by excavation, to restore capacity.

Basin, drainage--(1) An area from which surface runoff is carried away by a single drainage system. Also called catchment area, watershed, and drainage area. (2) The largest natural drainage area subdivision of a continent. The United States has been divided at one time or

another for various administrative purposes into some 12 to 18 drainage basins.

Bedding (geology)--(1) The deposition of sedimentary material in layers, due to the sorting action of water from which the material was deposited. Also called stratification, and in the case of finer sediments, lamination. (2) (pipe laying) The earth or other materials upon which a pipe or conduit is supported. Classifications are: impermissible, ordinary, ordinary projection, first class, first class projection and concrete-cradle bedding.

Bedrock--Any solid rock underlying soil, sand, clay, silt, etc.

Belt, meander--That part of the valley floor across which the stream shifts its bed as its meanders shift their positions.

Bentonite--The plastic residue from the weathering of ash (volcanic). A soft, moisture absorbing rock, often of volcanic origin, composed of any of the montmorillonite-beidellite group of clay minerals. Some bentonites swell on contact with water and are used for sealing leaks in canals, reservoirs, etc., but they have no appreciable structural strength, hence must be used together with concrete or soil to support a large head of water.

Berm--(1) A horizontal strip or shelf built into an embankment or cut, to break the continuity of an other wise long slope, usually for the purpose of reducing erosion, or to increase the thickness or width of cross section of an embankment. (2) The space left between the upper edge of a cut and the toe of an embankment. (3) The nearly horizontal formation along the beach caused by the deposit of material under the influence of waves.

Bifurcate--To divide into two branches.

Caliche--A hard deposit, consisting mostly of calcium carbonate, found in the subsoil in arid sections. The deposit may range from several inches to several feet in thickness, and is presumed to have been created by mineral-laden capillary water evaporating and leaving a residue which served as a cementing material.

Capacity, infiltration--The maximum rate at which falling rain can pass into the soil when in a given condition.

Capacity, moisture, available--The difference between the percentage of water at field capacity and the percentage of water at the wilting point.

Capacity, moisture, field--The approximate quantity of water which can be permanently retained in the soil in opposition to the downward pull of gravity. It may be expressed in percent of dry weight or

in inches depth for a given depth of soil. The length of time required for a soil to reach field moisture capacity varies considerably with various soils, being approximately 24 to 48 hours for sandy soils, 5 to 10 days for silt clay soils, and longer for clays. Also called capillary capacity, field carrying capacity, maximum water holding capacity, moisture holding capacity, and normal moisture capacity. See retention, specific; capacity, field.

Capacity, reservoir--Total storage space in a reservoir, below a designated elevation.

Capacity, well--The maximum rate at which a well will yield water under a stipulated set of conditions, such as a given drawdown, pump and motor or engine size. It may be expressed in terms of gallons per minute, cubic feet per second, or other similar units.

Capacity, well, specific--The rate of yield of a well per unit of drawdown. The term is applied only to wells in which the drawdown varies approximately as the yield.

Capacity, well, total--The maximum rate at which it will yield water by pumping after the water stored in the well has been removed. it is the rate of yield when the water level in the well is drawn down to the intake.

Capillarity--(1) The degree to which a material or object containing minute openings or passages, when immersed in a liquid, will draw the surface of the liquid above the hydrostatic level. Unless otherwise defined, the liquid is generally assumed to be water. (2) The phenomenon by which water is held in interstices above the normal hydrostatic level, due to attraction of the molecules in the walls of an interstice for the molecules of the water and the attraction of the molecules of water for one another.

Casing, perforated--A casing in a well where the water enters through holes which have been punched or cut in the casing.

Cavitation--A phenomenon which occurs owing to the vaporization of a flowing liquid in a zone of excessively low pressure.

C.G.S. system--The system of physical measurements in which the fundamental units of length, mass, and time are the centimeter, the gram, and the mean solar second.

Chamber, grit--A small detention chamber or an enlargement of a sewer designed to reduce the velocity of flow of the liquid to permit the separation of mineral from organic solids by differential sedimentation.

Channel, stabilized--An earth channel or canal in which, over a period of time, no appreciable erosion or deposition of silt or earth occurs.

Charge, sediment--The ratio of the weight or volume of sediment to the weight or volume of water passing a given cross section per unit of time.

Cock, corporation--A valve for joining a service pipe to a street water main; it is generally owned and operated by the water utility or department. It cannot be operated from the surface. Also called corporation stop.

Coefficient, wilting, permanent--The moisture content of the soil (expressed as a percentage of the dry weight) at the time when the leaves of the plant growing in that woil first undergo a permanent reduction in moisture content as the result of a deficiency in the soil moisture supply, a condition from which the leaves cannot recover without the addition of water to the soil. For most plants, wilting accompanies this reduction of water content of the leaves and is the criterion used to determine the wilting coefficient of a soil.

Commissioner, water--(1) In western United States, a person appointed under statutory or court authority, whose duties involve the administration of water rights or operations related thereto or connected therewith, such as supervising diversions of water from a stream under a decree of adjudication, etc. (2) A municipal or district official responsible for the administration of a water supply system.

Compact, interstate--A compact between states; some compacts cover the development and utilization of interstate streams, abatement of pollution, and other purposes.

Concentration--The amount of solid matter contained in a fluid, usually expressed in weight of solid per unit volume of fluid.

Concentration, hydrogen-ion--The weight of hydrogen-ions in grams per liter of solution. Commonly expressed as the pH-value that represents the logarithm of the reciprocal of the hydrogen-ion concentration. Distilled water, which is neutral, has a pH-value of seven; values above seven indicate the presence of alkalies, while those below seven indicate acids.

Concentration, sediment--The ratio of the weight of the sediment in a water-sediment mixture to the total weight of the mixture. Sediment concentration is sometimes expressed as the ratio of the volume of sediment to the volume of mixture. It is dimensionless and is usually expressed in percentage for high values of concentration, and in parts per million for low values.

Course, snow--A line, laid out and permanently marked, on a drainage area along which the snow is sampled at definite distances or stations, and at appropriate times, to determine its depth, water

equivalent, and density, during a snow survey.

Cubic foot per second--A unit of discharge for measurement of flowing liquid, equal to a flow of 1 cubic foot per second past a given section. Also called second-foot or cusec.

Current, density--The gravity flow of a fluid through, under, or over another fluid of different density, such as the flow of water maintained by gravity through a large body of water, such as a reservoir or lake; it retains its unmixed identity because its density differs from that of the water through which it flows.

Curve, backwater--(1) The longitudinal shape of the water surface in a stream or open conduit where such water surface is raised above its normal level by a natural or artificial constriction. (2) The term is sometimes used in a generic sense to denote all computed water surface profiles; usually in cases where the water is flowing at depths greater than the critical. In uniform channels the curve is concave upward, the velocities decrease in a downstream direction, and the flow is non-uniform.

Curve, capacity--(1) A curve which expresses the relation between the volume of a space and the upper level or elevation of the material occupying the space. In the case of a reservoir, it is the relation between the water surface elevation in the reservoir and the volume of water below that elevation. (2) A graph of the rate of discharge in a pipe or conduit or through porous material.

Curve, characteristic, pump--A curve or curves showing the interrelation of speed, dynamic head, capacity, brake horsepower, and efficiency of a pump.

Curve, rating--(1)A curve which expresses graphically the relation between mutually dependent quantities. (2) A graphic representation of a rating table. (3) A curve showing the relation between gage height (or stage) and discharge of a stream or conduit at a given gaging station. It is a graphical representation of a rating or discharge table. (4) A curve showing the relation between the discharge of a gate, meter, or other hydraulic structure or instrument and the pertinent hydraulic conditions affecting the discharge such as pressure, hydrostatic head, velocity of approach, etc. If more than one condition affects discharge, a family of curves will be required to represent the rating.

Cycle, hydrologic--The circuit of water movement from the atmosphere to the earth and return to the atmosphere through various stages or processes as precipitation, interception, runoff, infiltration, percolation, storage, evaporation, and transpiration.

Dam, detention--A dam whose principal purpose is to temporarily detain all or part of the runoff and for release of the stored water at controlled rates through ungated outlets.

Dam, ground-water--A geologic formation which is impermeable or has a low permeability, and which occurs in such a position that it impedes the horizontal movement of ground water and consequently causes a pronounced difference in the levels of the water table on opposite sides of it.

Day, acre-inch--A term used principally in irrigated sections of the United States, for measuring quantity of flow of water, It is equal to a flow which will cover 1 acre to a depth of 1 inch in a 24-hour period or 0.042 cubic feet per second.

Deficiency, moisture, field--The quantity of water which would be required to restore the soil moisture content to field moisture capacity.

Degradation--The geologic process by means of which various parts of the surface of the earth are worn down and carried away and their general level lowered, by the action of wind and water; the opposite of aggradation.

Degradation, stream--The lowering of the bed of a stream. It may be due to a number of causes such as the removal of the natural sediment load giving the stream the ability to pick up additional material from its bed and degrade it, etc.

Demand, oxygen, biochemical (B.O.D.)--The quantity of oxygen utilized in the biochemical oxidation of organic matter in a specified time and at a specified temperature. It is not related to the oxygen requirements in chemical combustion, being determined entirely by the availability of the material as a biological food and by the amount of oxygen utilized by the micro-organisms during oxidation.

Demineralization--The removal from water of those dissolved mineral constituents which cause it to be unsatisfactory for domestic or industrial uses.

Denudation--(1) The erosion by rain, frost, wind, running water, and other agencies, of the solid matter of the earth so that strata formerly covered are exposed, and elevations are worn down. (2) The removal, either by natural or artificial means, of all vegetative and organic matter so the land surface is bare.

Depletion--(1)The continued withdrawal of water from a surface or ground-water stream, reservoir, or basin at a rate greater than the rate of replenishment. (2) In appraisal work the quantitative exhaustion of natural resources, usually in connection with commerical exploitation and usually recorded in monetary terms.

Depletion, stream-flow--The amount of water that flows into a valley, or onto a particular land area, minus the water that flows out of the valley or off from the particular land area.

Deposit, alluvial--Soil, silt, sand, gravel, or other material deposited in place by the action of running or receding water.

Detention, surface--That part of the rain which remains on the ground surface during rain and either runs off, or infiltrates after the rain ends; surface detention does not include depression storage. The detention depth increases until discharge reaches equilibrium with rate of supply to surface runoff.

Disposal, sewage--The act of disposing of sewage by any method. The term is not synonymous with sewage treatment. Common methods of disposal are dispersion, dilution, farming, broad irrigation, privies, cesspools.

District, drainage--(1)An organization, created and operating under statutory enactment, for the purpose of financing, constructing, and/or operating a drainage system. (2) The land or area within the boundaries of a drainage district, as delimited in the organic statute.

District, irrigation--(1) An organization, created and operating under statutory enactment, for the purpose of financing, constructing, and/or operating an irrigation system. (2) The land or area within the boundaries of an irrigation district as delimited by the organic statute.

District, sewer--(1) An organization, created and operating under statutory enactment, for the purpose of financing, constructing, and/or operating a sewerage system. (2) The land or area within the boundaries of a sewer district, as delimited in the organic law. It may embrace parts of one or more political subdivisions.

District, water--(1) An organization, created and operating under statutory enactment, for the purpose of financing, constructing, and/or operating a water supply system. (2) The land or area within the boundaries of a water district, as delimited in the organic statute. It may embrace parts of one or more political subdivisions.

Ditch--An artificial open channel or waterway constructed through earth or rock, for the purpose of carrying water. A ditch is smaller than a canal, although the line of demarcation between the two is indefinite. A ditch usually has sharper curvature in its alinement, is not constructed to such refinement of uniformity of grade or cross section, and is seldom lined with impervious material to prevent seepage.

Divide, ground-water--A line on a water table on either side of which the water table slopes downward. It is analogous to a drainage divide between two drainage basins on a land surface. The boundary of the cone of pumping depression.

Drainage--(1) A general term applied to the removal of surface or ground water from a given area either by gravity or by pumping. (2) The area from which water occurring at a given point or location on a stream orginates. In such case the term is synonymous with drainage area and watershed. (3) The term is also used in a general sense to apply to the flow of all liquids under the force of gravity. (4) The water features of a map such as seas, lakes, ponds, streams, and canals.

Drainage, mole--The method of draining land by constructing underground tubular channels in the soil. The channels are constructed with a mole plow.

Drainage, tile--The removal of surplus ground water by means of buried pipes. Water enters through the unsealed joints or through perforations in the pipe. Water sometimes enters the drain tile through surface inlets.

Drainage, well--The removal of surplus or excess surface or ground water by sinking wells to a porous formation in which the hydrostatic head is lower than that of the water on the surface to be drained, and carrying off the surface water through these wells. When filled with stones, the well is called a dry well.

Drain, French--An underground passageway for water through the interstices among stones placed loosely in a trench.

Drawdown--(1) The magnitude of the change in surface elevation of a body of water as a result of the withdrawal of water therefrom. (2) The magnitude of the lowering of the water surface in a well, and of the water table or piezometric surface adjacent to the well, resulting from the withdrawal of water from the well by pumping. (3) The difference in elevation between the water surface elevation at a constriction in a stream or conduit and the elevation that would exist if the constriction were absent.

Drilling, cable-tool--A method of drilling wells by the use of cable tools. The hole is drilled by a heavy bit, which is alternately raised by a cable and allowed to drop, breaking and crushing the material which it strikes. Such material is removed from the hole by bailing or sand pumping.

Drilling, rotary--A method of drilling wells where the drill bit is rotated in the hole, the soil or rock being cut or abraded by knives or hard material set in the bottom of the bit and the waste material carried away by water or mud forced down the inside of the drill pipe and up on the outside. A core of solid material is usually left passing up the interior of the drill pipe, which is illustrative of the material passed through.

Efficiency, irrigation--The percentage of water applied that can be accounted for in soil-moisture increase.

Efficiency, pump--The ratio of energy converted into useful work to the energy applied to the pump shaft, or the energy difference in the water at the discharge and suction nozzles divided by power input at the pump shaft.

Efficiency, turbine--The ratio of energy converted into useful work to the energy supplied to the turbine, or the energy difference between the water in the wheel pit and the tailwater.

Efficiency, wire-to-water--The ratio of mechanical output of a pump, to the electrical input at the meter.

Electrolysis--(1) The decomposition of a material by an electric current. (2) A form of corrosion occurring in metallic pipe or metallic structures. It is caused by stray electric currents which pass through the earth or other conductor to the pipe, follow the pipe, and later pass again into the ground, and reach another conductor. Such corrosive action occurs where the current leaves the pipe; and metallic ions in the pipe, induced by the flow of electrical current, enter the soil at that point. This definition also applied to galvanic action or self electrolysis.

Equivalent, population--For an industrial waste, the estimated number of people contributing sewage equal in strength to a unit volume of the waste or to some other unit involved in producing or manufacturing a particular commodity.

Evaporation--(1) The process by which water or other liquid passes from a liquid state to vapor--the gaseous state. It is the principal process by which surface or subsurface water is converted to atmospheric vapor. (2) The quantity of water that is evaporated; the rate is expressed in depth of water, measured as liquid water, removed from a specified surface per unit of time--generally in inches or centimeters per day, month, or year.

Evaporation, soil--The loss of water by evaporation into the atmosphere from water films adhering to moist soil grains.

Evaporation, surface--Evaporation from the surface of a body of water, snow, or ice.

Evaporation, total--The sum of the water lost from a given land area during any specific time by transpiration from vegetation and building of plant tissue; by evaporation from water surfaces, moist soil grains, and snow; and by interception. The term is applied primarily to stream drainage basins for the period of the annual climatic cycle or subdivision of that period. Total evaporation is essentially precipitation upon the drainage basin minus runoff, corrected for change in storage volume within the basin and for

subsurface leakage. It has been variously called evaporation from land areas, evaporation, evapo-transpiration, loss, water losses, and fly off.

Factor, dilution--The ratio, usually expressed in percentage, of the quantity of untreated sewage or partly or completely treated effluent, to the average quantity of diluting water available at the point of disposal, or at any point under consideration. The factor is sometimes taken as the reciprocal. Also called available dilution.

Flood, annual, average--A flood equal to the mean of the discharges of all of the maximum annual floods during the period of record.

Flood, annual, minimum--The smallest of the annual floods during the period of record.

Flood, computed, maximum--The largest momentary flood discharge believed possible from a consideration of meteorologic conditions and snow cover on the watershed.

Flood, possible, maximum--The largest flood that theoretically can occur at a given site during present geologic and climatic era, assuming simultaneous occurrence of all possible flood producing factors in the area.

Flood, probable, maximum--The maximum flood for which there is a reasonable chance that it will occur on a given stream at a selected site. It is often assumed to be equal to the maximum flood observed in areas having the same or similar physiographic and meteorological characteristics. Such a flood would very likely be less than the maximum possible flood.

Flood, 10-year (or other designated period)--The flow of a stream which has been equaled or exceeded, on the average once in 10 years (or other designated period).

Flow, base--(1)That portion of the stream discharge which is derived from ground-water outflow and the draining of large lakes and swamps or other sources outside the net rainfall which created the surface runoff. (2) Water sustained in glaciers, snow, and other sources, not a result of direct runoff.

Flow, overbank--The portion of stream flows which exceed the carrying capacity of the normal channel and overflow the adjoining flood plain(s).

Flow, return--Any flow which returns to a stream channel after diversion for beneficial use or other purposes. In irrigation, water applied to an area which is not consumed in evaporation or transpiration, and returns to a surface stream or ground-water aquifer.

Flow, subsurface--(1) That portion of the water which infiltrates the soil surface and moves laterally through the upper soil horizons until its course is intercepted by the channel of the stream or until it returns to the surface at some point downstream of its point of infiltration. (2) The rate of flow or discharge of ground water or subsurface water.

Flume, Parshall--A calibrated device or structure developed by the U. S. Department of Agriculture and the Colorado Experiment Station under the direction of R. L. Parshall, for measuring the flow of liquids in open conduits. It consists essentially of a contracting length, a throat, and an expanding length. At the throat is a sill over which the flow passes at Belanger's critical depth. The upper and lower heads are each measured at a definite distance from the sill. The lower head need not be measured unless the sill is submerged more than about 67 percent.

Flume, Parshall, modified--An improved type of Parshall flume, which eliminates the short rise at the end of the dip below the throat and provides a stilling pool for the hydraulic jump at the required place.

Flume, rating--(1) An open conduit built in a channel to maintain a consistent regimen for the purpose of measuring the flow and developing the stage-discharge relation. (2) A flume containing still water and used for the purpose of rating current meters, Pitot tubes, etc.

Fringe, capillary--The belt of subsurface water, held above the zone of saturation by capillary action. Materials having only subcapillary interstices are impermeable and are not regarded as gaving a capillary fringe. In materials whose interstices are supercapillary, the capillary fringe is practically absent.

Gage, rain, standard U. S. Weather Bureau--A rain gage developed and used at regular and cooperative stations of the United States Weather Bureau. It consists of a circular collector 8 inches in diameter, with a funnel-shaped bottom which drains into a cylindrical brass measuring tube which has a cross-sectional area equal to 1/10 that of the area of the collector plus the area of the measuring stick, so that 1 in. of rainfall upon the collector will fill the measuring tube to a depth of 10 inches.

Gage, river--A device for measuring river stage, i.e., to indicate the height of the water surface above a specific point. Types in common use include staff gage, waterstage recorder, and wire weight gage.

Gage, staff--A scale on a staff, plank, metal plate, pier, wall, etc., used to indicate the height of a fluid surface above a specific point or the water surface in a stream channel, conduit, tank, or reservoir.

Gaging, stream--The operation of measuring the velocity of a stream of water in a channel or an open conduit, and the area of cross-section of the water, for the purpose of determining the discharge. Also called gaging.

Gallery--(1) An underground structure designed and installed for the purpose of collecting percolating water. (2) A passageway in a structure, such as a dam, water treatment plant, etc., used for obtaining access to interior parts, or to carry pipes, or to house machinery. (3) An underground conduit, or reservoir or passage.

Gallery, infiltration--A gallery of some magnitude, with openings in its sides and bottom, extending generally horizontally, into a water-bearing formation, for the purpose of collecting the water contained therein.

Gallon--(1) The standard gallon of the United States contains 231 cubic inches, or 8.3389 pounds avoirdupois of distilled water at its maximum density and with a barometer of 30 inches of mercury. (2) The English imperial gallon contains 277.420 cubic inches, or 10 pounds avoirdupois of distilled water at 62 degrees F. It is equal to approximately 1.21 U. S. gallons.

Gate, alfalfa--In irrigation, a light sheet-metal slide gate in a section of pipe, for the control of water from sublaterals into fields and ditches.

Gate, head--(1) A gate at the entrance to a conduit, such as a pipe line, penstock, or canal. (2) The gate at the high level end of a lock. (3) The gate at the entrance to an irrigation ditch.

Gradient, water-table--The rate of change of altitude per unit of distance in the water table at a given place and in a given direction. If the direction is not mentioned it is generally understood to be the direction along which the maximum rate of change occurs. Where the rate of change is uniform between two points, the gradient is equal to the ratio of the difference of altitude between the two points to the horizontal distance between them.

Gravity, specific--The ratio of the weight of a given volume of a substance to the weight of an equal volume of water.

Halophyte--A plant that grows naturally in soils impregnated with salts.

Hardness--A characteristic of water, chiefly due to the existence therein of the carbonates and sulfates and occasionally the nitrates and chlorides of calcium, iron, and magnesium, which causes "curdling" of the water when soap is used, an increased consumption of soap, the deposition of scale in boilers, injurious effects in some industrial processes, and sometimes objectionable taste in the water. It is commonly computed from the amounts of calcium and magnesium

in the water and expressed as equivalent calcium carbonate per million parts of water.

Head, pressure, ground-water--At a given point, the hydrostatic pressure expressed as the height of a column of water that can be supported by the pressure; or, the distance that a column of water rises in a tightly cased well where there is no discharge.

Horsepower--A unit of power numerically equal to a rate of 33,000 foot-pounds of work per minute.

Hydrograph--A graph showing, for a given point on a stream or conduit, the discharge, stage, velocity, available power, or other property of water with respect to time.

Hydrograph, well--A graphical representation of the fluctuations of the water surface in a well, plotted as ordinates, against time as abscissas.

Hydrology--The applied science concerned with the waters of the earth in all its states--their occurrences, distribution, and circulation through the unending hydrologic cycle of: precipitation; consequent runoff, stream flow, infiltration, and storage; eventual evaporation; and reprecipitation. It is concerned with the physical, chemical, and physiological reactions of water with the rest of the earth, and its relation to the life of the earth.

Hydrology, ground-water--The branch of hydrology that treats of ground water; its occurrence and movements; its replenishment and depletion; the properties of rocks that control ground-water movement and storage; and the methods of investigation and utilization of ground water.

Hydrophyte--A plant which grows naturally in water, or in saturated soils.

Imbibition--The process by which plants absorb water from the soil.

Impeller--A rotating set of vanes in a pump designed to impel rotation of a mass of fluid; on the peripheral speed of the vane tips depends the head produced and the working pressure of a pump.

Impervious--A term applied to a material through which water cannot pass or through which water passes with great difficulty: impermeable.

Inch, miner's--A unit used for expressing the rate of flow of water, usually when the quantity is rather small; the discharge from an orifice 1 in. square under a definite head. The actual quantity has been fixed by statute in various states, as follows: 1/40 cu ft per sec or 11.2 gal per min in Arizona, California, Montana, and Oregon; 1/50 cu ft per sec or 9 gal per min in Idaho, Nebraska, Nevada, New Mexico, and North Dakota; while in Colorado the accepted

equivalent is 1/38.4 cu ft per sec or 11.7 gal per min; and in British Columbia 1/35.7 cu ft per sec. In the southern part of California the miner's inch in practice is considered to be 1/50 cu ft per sec, irrespective of the statutory definition.

Infiltration, rainfall--(1) The process whereby rainfall passes downward through soil or rock. (2) That portion of the rainfall which passes downward from the surface into the soil or rock. Infiltration is equal to the total precipitation less the losses due to interception by vegetation, retention in the depressions upon the land surfaces, evaporation from all moist surfaces, and surface runoff.

Influence, cone of--The depression, roughly conical in shape, produced in a water table, or other piezometric surface, by the extraction of water from a well at a given rate. The volume of the cone will vary with the rate of withdrawal of water. Also called cone of depression.

Influent--Sewage, water, or other liquid, raw or partly treated, flowing into a reservoir, basin, or treatment plant, or part thereof.

Irrigation, border--A method of irrigation where the water is applied to the field or orchard by flooding, the water being retained between parallel controlling ridges or borders.

Irrigation, broad--The irrigation of crops with sewage. It differs from sewage farming in that sewage disposal is the primary object of broad irrigation, with the raising of crops being incidental, while the reverse is true of sewage farming.

Irrigation, check--A method of irrigation where the water is applied to a field or orchard which has been divided into a series of checks by earth ridges, the water flowing from one check to another along the slope.

Irrigation, contour--A method of irrigation where the water is applied to a field or orchard which has been divided into a series of strips, by ridges located along contours or lines of equal elevation.

Irrigation, corrugation-method--A modified furrow method of irrigation of field crops, wherein the water flows in shallow furrows called corrugations; adapted to rough land with slopes up to 10 percent or 16 percent.

Irrigation, flood--(1) A flooding of the land surface in irrigation. (2) A system of irrigation utilizing the natural flood rises to spread water over the land by means of canals and ditches, found particularly in older irrigated areas of the world.

Irrigation, furrow--A method of applying irrigation water to fields or orchards by small ditches or furrows which lead from the supply ditch.

Irrigation, over--The application of more water than is necessary for the needs of vegetation, resulting in loss of water through seepage and leaching with the resultant loss of humus, nitrogen, and other mineral elements of the soil.

Irrigation, sprinkler--Irrigation by means of sprinklers spaced at intervals on a pipe so the areas of influence cover the areas to be irrigated. Pressure for the sprinklers is usually furnished by pumps.

Irrigation, strip--A method of irrigation where the water is applied to a field or orchard which has been divided into a series of strips, the water bein g applied at the top of the slope and flowing downward to the lower end of the strip.

Irrigation, subsurface--(1) The process of sewage treatment in which sewage or effluent is applied to land by distribution beneath the surface through openjointed pipes or drains. (2) Irrigation by means of underground porous tile or its equivalent.

Irrigation, supplemental--The watering of crops in regions where normal rainfall ordinarily supplies most of the moisture. It is used during dry periods to prevent retardation of growth.

Irrigation, winter--The irrigation of lands during the non-growing season in order to store water in the soil for subsequent use by plants.

Jack--A device built in the form of a jackstone to retard the velocity, prevent scour, and induce deposition. Wire is frequently strung between the six legs to further reduce velocities and catch floating debris. A series of jacks may be strung along a cable which is anchored to deadmen.

Jump, hydraulic--(1) The sudden and usually turbulent passage of water in an open channel under conditions of free flow, from low stage below critical depth to high stage above critical depth during which the velocity passes from supercritical to subcritical. It represents the limiting condition of the surface curve wherein it tends to become perpendicular to the stream bed. (2) A device to dissipate energy in an open channel, in a sewer, or at the toe of a spillway section of a dam. (3) A device to promote turbulence. (4) An abrupt rise in water surface which may occur in an open channel when water flowing at a supercritical velocity is retarded. (5) In a closed conduit, the sudden rise from part full flow at a supercritical velocity to full flow under pressure, the depth plus the pressure head downstream from the hydraulic jump equals the high stage obtained for open channel flow.

Lake, playa--A lake occuptying a playa. Such lakes are usually very shallow and temporary in nature.

Land, riparian--Land which abuts upon the banks of a stream or other natural body of water.

Leaching--(1) The removal of soluble constituents from soils or other material by percolating liquid. (2) The removal of salts and alkali from soils by abundant irrigation combined with drainage. (3) The disposal of a liquid through a nonwatertight artificial structure, conduit, or porous material by downward or lateral drainage, or both, into the surrounding permeable soil.

Levee--(1) A dike or embankment, generally constructed on or parallel to the banks of a stream, lake, or other body of water, for (a) the purpose of protecting the land side from inundation by flood waters, or (b) to confine the stream flow to its regular channel. (2) The construction of a levee.

Level, hydrostatic--The level or elevation to which the top of a column of water would rise, if afforded opportunity to do so, from an artesian aquifer, or basin, in an open conduit, or from a conduit under pressure.

Level, pumping--The elevation at which water stands in a well when the well is being pumped at a given rate.

Level, static--(1) See level, hydrostatic. (2) The elevation of the water table or pressure surface when it is not influenced by pumping or other forms of extraction from the ground-water body.

Lift--In pumping, the vertical distance from the level of the water in the sump to the point of discharge.

Limnology--The scientific study of fresh waters, especially of lakes and ponds. It includes physical, chemical, biological, hydrological, and meterorological conditions.

Load, bed--(1) Sand, silt, gravel, or soil and rock detritus carried by a stream on or immediately above its bed. The particles of this material have a density or grain size such as to preclude movement far above or for a long distance out of contact with the stream bed under natural conditions of flow.

Load, pollutional--(1) The quantity of polluting material discharged into a body of water. (2) The pollutional load imposed upon sewage treatment works expressed as the contributing population.

Load, suspended--The portion of stream load moving in suspension and made up of particles having such density or grain size as to permit movement far above and for a long distance out of contact with the stream bed. The particles are held in suspension by the upward components of turbulent currents or by colloidal suspension.

Load, wash--(1) In a stream system, the relatively fine material in near-permanent suspension, which is transported entirely through the system, without deposition. (2) That part of the sediment load of a stream which is composed of particle sizes smaller than those found in appreciable quantities in the shifting portions of the stream bed.

Log, well--A chronological record of the soil and rock formations which were encountered in the operation of sinking a well, with either their thickness, or the elevation of the top and bottom of each formation given. It also usually includes statements as to the lithologic composition and water-bearing characteristics of each formation.

Loss, conveyance--The loss of water from a conduit due to leakage, seepage, evaporation, or evapo-transpiration.

Lysimeter--A device used to measure the quantity or rate of downward water movement through a block of soil usually undisturbed, or to collect such percolated water for analysis as to quality.

Map, geologic--A map which shows the boundaries and distribution of rock formations, structural data, attitude and position of geologic formations underlying the area, outcroppings of ore bodies and ore-bearing formations, location of mines, quarries, etc.

Map, isohyetal--A map which shows the variation and distribution of precipitation occurring over an area during a given period through the use of isohyets.

Map, water-table--A contour map of the upper surface of the zone of saturation.

Meander--(1) In connection with streams, a tortuous or winding stream channel usually in an erodible, alluvial valley, formed in a reverse, or S-shaped curve by erosion of the concave bank, especially at the downstream end. It is characterized by curved flow and alternating shoals and bank erosion. It is a stage in the migratory movement of the channel as a whole down the valley. (2) In surveying, a traverse of the margin of a permanent natural body of water, along the locus of the bank or shore line at the elevation of mean or ordinary high water, upon which bank or shore line a riparian right may be predicated.

Measurement, discharge--(1) The determination of the quantity of water flowing per unit of time in a stream channel, conduit, or orifice at a given point by means of current meters, rod floats, weirs, Pitot tubes, or other measuring devices or methods. The operation includes not only the measurement of velocity of water and the area of the cross section of the stream of water, but also the necessary subsequent computations. See gaging, stream. (2) The numerical

results of a measurement of discharge, expressed in appropriate units.

Mesophreatophyte--A phreatophyte which is neither alkali resistant nor able to resist drought.

Mesophyte--A plant that grows under medium or usual conditions of atmospheric moisture supply as distinguished from one which grows under dry or desert conditions (xerophytes) or very wet conditions (hydrophytes).

Meter, current--An instrument for measuring the velocity of a current. It is usually operated by a wheel equipped with vanes or cups which is rotated by the action of the impinging current. An indicating or recording device is provided to indicate the speed of rotation which is correlated with the velocity of the current.

Meter, current, Price--An instrument for measuring the velocity of the current which was originally designed by W. G. Price, United States Army Engineer. It consists essentially of a wheel made of a number of conical cups which is free to rotate with the current and an electrical connection which enables and observer to determine the rapidity of the rotation. The corresponding current velocity is obtained by means of a rating table determined by model tests.

Meter, current, rating of--Rating is the name given to the fundamentally important operation of finding the relationship between the observed number of electric signals transmitted from the current meter in unit time, and the velocity of the water flowing past the meter.

Meter, orifice--A differential meter using the drop in pressure across an orifice as an indication of the rate of flow.

Method, electrical-analogy--A method by which the phenomena pertaining to one physical system, such as flow of water through porous media, are studied by experiments in another physical system, namely the flow of electricity through conductors. It is employed for the solution of problems in different fields such as stress analysis of dams or machine parts by the photoelastic method, estimation of water levels in tidal networks, piping and uplift in the design of structures on permeable foundations, torsion of shafts, cavitation around streamlined bodies as airships, torpedos, heat transfer in the design of furnaces and internal combustion engines, etc.

Moisture, antecedent--The degree of wetness of the soil at the beginning of a runoff period frequently expressed as an index determined by summation of weighted daily rainfalls for a 10- to 20-day period preceding the runoff in question.

Mound, ground-water--A mound or ridge-shaped feature in a water table, usually produced by percolation of surface water to the water table. Such features are often found under irrigated areas where excessive application of irrigation water over a limited area has resulted in heavy seepage and the building up of the water table. Also called ground-water hill.

Overburden--A term used by geologists and engineers. (1) Material of any nature, consolidated or unconsolidated, that overlies a deposit of useful materials, or (2) Loose soil, sand, gravel, etc., that lies above the bedrock.

Over-development--In ground water; when the economic yield of an aquifer is exceeded, that aquifer is said to be overdeveloped. If the transmissibility of an aquifer is limited, excessive withdrawals in a restricted area may cause sufficient drawdown locally as to make it uneconomic to continue to withdraw water at that rate, even though the physical yield limit for the entire aquifer has not been reached. That condition is called local over-development.

Packer--In well drilling, a device lowered in the lining tubes, which swells automatically, or can be used to expand by manipulation from the surface at the correct time, to produce a watertight joint against the sides of the bore hole or the casing, thus entirely excluding water from higher horizons.

Parts per million--Parts by weight of a substance in a million parts of water.

Peneplain--A relatively flat, featureless plain which has resulted from the erosion of former overlying formations first by streams cutting a series of channels, and then the ridges which lay between such channels eroding until the resulting surface is almost flat.

Perimeter, wetted--The length of the wetted contact between a stream of flowing water and its containing conduit or channel, measured in a plane at right angles to the direction of flow; the length of the perimeter of a conduit below the water surface; the entire perimeter of a conduit flowing full. The wetted perimeter is used when computing the hydraulic radius.

Permeability--The property of a material which permits appreciable movement of water through it when saturated and actuated by hydrostatic pressure of the magnitude normally encountered in natural subsurface water. The rate of permeability is measured by the quantity of water passing through a unit cross section, in a unit time when the gradient of the energy head is unity. Perviousness is sometimes used in the same sense as permeability. See coefficient, permeability.

Permeameter--A device for measuring the permeability of soils or other material. It usually consists of two reservoirs or tanks, connected by a conduit containing the material under investigation, water

being passed from one reservoir under varying conditions of head, etc., through the connecting conduit.

Phreatophyte--A plant that habitually obtains its water supply from the zone of saturation, either directly or through the capillary fringe.

Piracy, river--A situation occurring in the geological development of a stream system where one stream, by reason of more rapid development through headward erosion, pushes its headwater divide into the drainage basin of an adjoining stream and ultimately diverts such stream or one or more of its tributaries into its own channel.

Plain, alluvial--A plain formed by deposition of alluvial material eroded from areas of higher elevation.

Plain, flood--Nearly level land occupying the bottom of the valley of a present stream and subject to flooding, unless protected artificially.

Plain, lacustrine--A plain originally formed as the bed of a lake from which the water has disappeared.

Plant, pumped-storage--A hydroelectric power plant where the peak load power is produced by water pumped into storage reservoirs during off-peak periods, during which periods the power capable of generation by the water available is in excess of load requirements, and would be wasted were it not utilized for this purpose. Off-peak steam energy is also used to operate the pumps.

Playa--(1) A lake bed found in arid or desert regions in the lowest part of an enclosed valley whose drainage is centripetal or inward. (A bolson.) The lake is usually dry, except after heavy rainstorms, when it may be covered by a thin sheet of water, which quickly disappears through evaporation. (2) A shore, strand, beach, or bank of a river.

Plowpan--A compacted layer formed in the soil immediately below plow depth. A plowpan is caused by such operations as the sliding action of the plow bottom, or by the trampling of horses or the pressure and vibration of tractor wheels.

Point, wilting--The minimum quantity of water in a given soil necessary to maintain plant growth. When the quantity of moisture falls below this, the leaves begin to droop and shrivel up. In any given soil the quantity is practically constant for all plants, but it increases with a decrease in the size of soil particles. The moisture content of a given soil at which the force holding water to the soil particles equals the maximum water-absorbing force of the plant roots.

Point, wilting, ultimate--The moisture content of the soil at which all the leaves of plants growing in that soil are completely wilted and will not recover in an approximately saturated atmosphere without

addition of water to the soil. The lower end of the wilting range.

Porosity--(1) The state of being porous or containing interstices. (2) An index of the void characteristics of a soil or stratum as pertaining to percolation; degree of perviousness. (3) The ratio, usually expressed as a percentage, of (a) the volume of the interstices in a given quantity of material, to (b) the total volume of soil or rock.

Porosity, soil--The percentage of the soil (or rock) volume which is not occupied by solid particles, including all pore space filled with air and water. The total porosity may be calculated from the formula:

$$\text{Percent pore space} = 1 - \frac{\text{volume weight}}{\text{specific gravity}} \times 100$$

Porous--Having small passages; permeable by fluids.

Potamology--That branch of hydrology which pertains to streams; the science of rivers.

Precipitation--(1) The total measurable supply of water of all forms of falling moisture, including dew, rain, mist, snow, hail, and sleet; usually expressed as depth of liquid water on a horizontal surface in a day, month, or year, and designated as daily, monthly, or annual precipitation. (2) The process by which atmospheric moisture in liquid or solid state is discharged onto a land or water surface. (3) The phenomenon which occurs when a substance held in solution in a liquid passes out of solution into solid form.

Precipitation, annual, mean--The average over a period of years of the annual amounts of precipitation.

Precipitation, antecedent--Rainfall that occurred prior to the particular rain storm under consideration.

Precipitation, channel--Precipitation which falls directly on the surface of lakes and streams.

Precipitation, convective--Precipitation resulting from vertical movement of moisture-laden air, which upon rising cools and precipitates its moisture.

Precipitation, cyclonic--Precipitation due to air movements resulting from cyclonic storms, which, in the United States, enter from the west and pass over the United States from west to east. These moving air masses transfer moisture from one section of the United States, or from the ocean, to another section.

Precipitation, excessive--Rainfall in which the rate of fall is greater than certain adopted limits, chosen with regard to the normal precipitation (excluding snow) of a given place or area. In the U. S.

Weather Bureau, it is defined, for states along the southern Atlantic coast and the Gulf coast, as rainfall in which the depth of precipitation is 0.90 in. at the end of 30 minutes, 1.50 in. at the end of an hour; and, for the rest of the country, as rainfall in which the depth of precipitation at the end of each of the same periods is 0.50 in. and 0.80 in., respectively.

Precipitation, frontal--Precipitation resulting from lifting of warm air over cold air at the frontal surface.

Precipitation, mean, monthly, weighted--The weighted mean precipitation for each month for a large area derived from the study of the isohyetal map of the area.

Precipitation, non-frontal--Precipitation which may occur in any kind of depression. The lifting of air is caused by horizontal convergence resulting from inflow into the low pressure area. See also frontal precipitation.

Precipitation, orographic--Precipitation caused by hills or mountain ranges deflecting the moisture-laden air masses upward, causing them to cool and precipitate their moisture.

Precipitation, probable, maximum--Precipitation of a given amount and duration that can reasonably be expected to occur in a drainage basin.

Pressure, artesian--The pressure exerted by a body of water confined in a water-bearing geologic formation, against a superimposed impermeable or less permeable formation, the pressure usually being due to the fact that the free water level of the subsurface water body stands at a higher level than that of the bottom of the confining formation.

Profile, soil--A vertical section of the succession of horizontal layers of soil (soil horizons A, B, and C) from the surface down to and including the parent material.

Psychrometer--A hygrometer used to determine relative humidity of the atmosphere. It usually consists of two thermometers, one wet and one dry bulb, the wet bulb being wrapped in cloth or a cloth wick saturated with water which due to evaporation causes the temperature to fall below that of the air. From this difference in temperature and the use of specially prepared tables the relative humidity is determined.

Pump, centrifugal--A pump consisting of an impeller fixed on a rotating shaft and enclosed in a casing, having an inlet and a discharge connection. The rotating impeller creates pressure in the liquid by the velocity derived from centrifugal force. Pumps in this class with single inlet impellers usually have a specific speed of below

4200, and with double suction impellers a specific speed of below 6000. In pumps of this class the liquid enters the impeller at the hub and flows radially to the periphery.

Pump, centrifugal, closed--A centrifugal pump where the impeller is built with the vanes enclosed within circular disks.

Pump, centrifugal, double--A centrifugal pump with two suction inlets, the water entering both sides of the impeller.

Pump, deep-well--A pump used for lifting water from deep wells, the pumping mechanism usually being installed within the well at a considerable distance below the surface. The pump may be of the reciprocating or rotating type.

Pump, multistage--A centrifugal pump with two or more sets of vanes, or impellers, connected in series in the same casing. Such a pump may be designed as two stage, three stage, etc., according to the number of sets of vanes used.

Pump, turbine--A centrifugal pump where the velocity energy of the water is partially converted into pressure head as it leaves the impeller, by fixed guide vanes.

Pump, turbine, deep-well--A vertical shaft centrifugal pump with rotating impeller or impellers, suspended from the pump head by a column or eduction pipe which also serves as a support for the shaft and bearings. It is primarily designed for installation in bored wells, but it may also be used in ditches, dug wells, mine shafts, sumps, and many other applications.

Requirement, leaching--The fraction of the water (irrigation) entering the soil that must pass through the root zone in order to prevent soil salinity from exceeding a specified value.

Requirement, water--The total quantity of water, regardless of its source, required by crops for their normal growth under field conditions. It may include water applied in irrigation, precipitation, and ground water available to the crops.

Reservoir, ground-water--(1) A reservoir in which ground water is stored for future extraction and use. The water may be placed in the reservoir by artificial means (spreading, etc.) or by natural means (seepage, infiltration, etc.). (2) See aquifer.

Reservoir, multiple-use--A reservoir constructed and equipped to provide storage and release of water for two or more purposes, such as flood control, power development, navigation, irrigation, pollution abatement, and domestic water supply.

Reservoir, reregulating--A reservoir used for the purpose of regulating the outflow received from another reservoir or hydroelectric plant.

Right(s), water--The right(s), acquired under the law, to use the water occurring in surface or ground waters, for a specified purpose and in a given manner and usually within the limits of a given period. While such right(s) may include the use of a body of water for navigation, fishing, and hunting, and other recreational purposes, etc., the term is usually applied to the right to divert or store water for some beneficial purpose or use, such as irrigation, generation of hydroelectric power, domestic or municipal water supply. In some states, a water right by law becomes appurtenant to the particular tract of land to which the water is applied.

Rights, water, adjudication of--(1) The legal procedure followed in determining the quantities of water to which persons claiming water rights in a stream or other body of water are entitled, and in the case of rights by appropriation, the relative priority of each such right. (2) The term is also applied to a court decree or other agreement which sets forth such rights and priorities.

Rights, water, administration of--The procedure involved in the creation of an orderly manner of handling the water rights existing in a stream or other body of water to insure justice and equity in the utilization of such water. Three steps in the procedure are generally involved: (a) Creation by statute of legal procedure for initiating water rights and establishing their amount and priority, (b) adjudication of existing rights which were initiated prior to the time when orderly procedure was established, and (c) supervision of the distribution of water under the rights established through previous procedure. The term is also applied to the supervision of the distribution of water under existing rights established by adjudication.

Rights, water, appropriation of--A legal term designating the act or acts involved in the taking and reducing to personal possession of water occurring in a stream or other body of water, and of applying such water to beneficial uses or purposes.

Rights, water, correlative--The legal right of the owner of land overlying a ground-water basin to the common use of the waters of such basin upon his overlying land to the full extent of his needs, if the supply is sufficient for the needs of all such overlying owners, and if not sufficient, to a reasonable share of such supply. While the term is usually applied to rights to use of ground water, it also applies to rights to the use of water from surface sources by riparian owners.

Rights, water, doctrine-of-appropriation of--The legal principles governing the rights to the use of water through appropriation. The doctrine was developed largely in the arid west.

Rights, water, prescription--Rights (to the use of water, maintain rights of way, etc.) which have been acquired by the open actual, notorious, exclusive performance of certain acts or operations, which in themselves are detrimental or injurious to the rights of another party, performed under claim of right to do them, and with the knowledge of their performance on the part of the other party. The diversion of water by a person at a point upstream from the land of a riparian owner, under these conditions, would give such person an appropriative right perfected by prescription to the use of the water as against the lower riparian owner.

Rights, water, pueblo (water)--A special type of water right, limited to certain municipalities in western states which under the Mexican regime had the status of pueblos (settlements under the jurisdiction of the Mexican government which frequently constituted instrumentalities for the government of a considerable area of surrounding country). Such a right includes the paramount right to take all the water from a stream that is reasonably necessary to give an ample supply to the inhabitants of the municipality, and for all uses for which the municipality might require water. The locality where such water may be used is not limited to the boundaries of the original pueblo, but extends to the current existing boundaries of the municipality.

Rights, water, riparian--The legal right which assures to the owner of land abutting upon a stream or other natural body of water the use of such water. It originated in the common law, which allowed each riparian owner to require the waters of a stream to reach his land "undiminished in quantity and unaffected in quality" except for minor domestic uses. It has been abrogated in a number of the western states, and greatly modified in others, and in general, at the present time, allows each riparian owner to make a reasonable use of the water upon his riparian land, the extent of such use being governed by the reasonable needs and requirements of other riparian owners and the quantity of water available.

Riparian--Pertaining to anything connected with or adjacent to the banks of a stream or other body of water; a riparian owner is one who owns the banks; a riparian right is the right to control and use water by virtue of the ownership of the bank or banks.

Salinity--The relative concentration of salts, usually sodium chloride, in a given water. It is usually expressed in terms of the number of parts per million of chlorine (Cl).

Sample, sediment--The quantity of water-sediment mixture that is collected to represent the average concentration of suspended sediment, the average size distribution of suspended or deposited sediment, or the specific weight of deposited sediment.

Sample, sediment, point--A sample of water and sediment secured at a single point with either an instantaneous or a time-integrating sampler.

Sample, snow--A core taken by a snow sampler, during the course of a snow survey, from the snow mantle on a snow course, from which core the depth, water equivalent, and density of the snow mantle may be determined.

Screen, well--A special form of slotted or perforated well casing that admits water from an aquifer consisting of unconsolidated granular material, while preventing the granular material from entering the well.

Second-foot--An abbreviated expression for cubic foot per second.

Second-foot-day--The volume of water represented by a flow of 1 cu ft per sec for 24 hr. It is 86,400 cu ft, or nearly 2 acre-ft (actually 1.9835); a convenient unit in storage computations.

Second-foot per square mile--The number of cubic feet per second flow in a stream at a given time, divided by the area of its drainage basin in square miles. The term is usually used with reference to magnitude of flood peaks.

Sediment--(1) Any material carried in suspension by water, which would settle to the bottom if the water lost velocity. (2) Fine water-borne matter deposited or accumulated in beds. Sediment is ordinarily transported as suspended sediment, by saltation, or as bed load.

Sedimentation--The process of subsidence and deposition of suspended matter carried by water, or other liquids, by gravity. It is usually accomplished by reducing the velocity of the liquid below the point where it can transport the suspended material. Also called settling.

Sediment, graded--(1) In geology, a sediment consisting chiefly of grains of the same size range. (2) In engineering, a sediment having a uniform or equable distribution of particles from coarse to fine.

Sediment, nongraded--(1) In geology, a general term for detrital sediments, loose or cemented, containing notable amounts of more than one grade, for example, loam, boulder-clay. (2) In engineering, sediments in which the constituent particles are all of nearly the same size.

Sediment, suspended--The very fine soil particles which remain in suspension in water for a very considerable period of time without contact with the bottom. It is maintained in suspension by the upward components of turbulent currents or by colloidal suspension.

Seepage, return--Water which percolates from canals and irrigated areas to underlying strata, raising the ground-water level, and which eventually returns to natural channels.

Sewer, intercepting--A sewer which received dry-weather flow from a number of transverse sewers or outlets and frequently additional predetermined quantities of storm water (if from a combined system), and conducts such waters to a point for treatment or disposal.

Sewer, lateral--A sewer which discharges into a branch or other sewer and has no other common sewer tributary to it.

Sewer, main--A sewer to which one or more branch sewers are tributary. Also called trunk sewer.

Sewer, outfall--A sewer which receives the sewage from a collecting system and carries it to a point of final discharge.

Sewer, relief--A sewer intended to carry a portion of the flow from a district already provided with sewers of insufficient capacity, and thus prevent overtaxing the latter.

Sewer, sanitary--A sewer which carries sewage and to which storm, surface, and ground waters are not intentionally admitted.

Sewer, storm--A sewer which carries storm water and surface water, street wash and other wash waters, or drainage, but excludes sewage and industrial wastes. Also called storm drain.

Slope, water-table--The rate of change in altitude of a water table per unit of horizontal distance, at a given point and in a given direction. If the direction is not mentioned it is generally meant to apply to the direction of maximum rate of change.

Snow, quality of--The amount of ice in a snow sample, expressed as a percentage of the weight of the sample.

Snow, ripening of--During early stages of melting, snow crystals tend to become granular, spaces between the crystals become filled with water, and the water content of the snow tends to become uniform at all depths. This process is often referred to as ripening. When the snow becomes still more dense and begins to lose water, it is sometimes referred to as overripe.

Snow, water-equivalent of--The depth of water which would result from melting the snow cover over a given area.

Soil--(1) In engineering, a natural aggregate of mineral grains that can be separated by such gentle mechanical means as agitation in water. The boundary between soil and rock is necessarily an arbitrary one; there are many natural aggregates of mineral particles that

are difficult to classify either as soil or as rock. (2) In geology and agriculture, the top layer of the surface of the earth, composed of the finely divided disintegrated rock containing some organic matter which is penetrated by the roots of plants. It includes the soil at the surface (horizon A) in which life is most active and abundant and commonly includes the plowed layer; the subsoil, a denser and darker layer (horizon B); and the upper portion of the substratum in either the weathered or unweathered state to the extent penetrated by plant and tree roots (horizon C).

Soil, acid--A soil which is deficient in available bases, particularly calcium, and which gives an acidic reaction when tested by standard methods. The hydrogenion concentration (pH) is less than 7.0.

Soil, alkali--Soils that contain harmful concentrations of mineral salts. In general, black alkali consists of sodium carbonate. Water containing it will dissolve humus, leaving a black residue, which is very detrimental to plants. For the most part, white alkali consists of sodium sulfate; in corresponding concentrations, it is less injurious to plants than the black alkali.

Soil, alkaline--A non-acid soil which contains more hydroxyl ions than hydrogen ions. A soil having a pH above 7.0; for practical purposes, with a pH above about 7.3. An alkaline soil is detrimental to the growth of most crop plants if the pH is 8.5 or higher or if the percentage of exchangeable sodium is 15 percent or more. Not to be confused with alkali soil.

Soil, alluvial--A soil formed by the transportation and disposition, by streams, of material which is carried a considerable distance before being deposited. Such soil, because of its manner of deposition, is usually fairly well graded as to size of particles, and forms the major portion of the soil of river bottoms, flood plains, deltas, etc.

Soil, cemented--A soil in which the grains or aggregates adhere firmly and are bound together by some material that acts as a cementing agent such as colloidal clay, iron, silica, or alumina hydrates, line carbonate, etc.

Spreading, water--(1) The artificial application of water to lands for the purpose of storing it in the ground for subsequent withdrawal by pumps for crops. (2) Irrigation by surplus waters out of cropping season.

Storage, ground-water--Water which occurs as ground water in the zone of saturation, including that part entering and leaving storage.

Storage, snow--Storage of water on a drainage basin in the form of snow and ice.

Stream, effluent--(1) A stream or stretch of stream which receives water from ground water in the zone of saturation. The water surface of such a stream stands at a lower level than the water table or piezometric surface of the ground-water body from which it receives water. Also called a gaining stream. (2) A stream flowing out of another stream or out of a lake.

Stream, ephemeral--(1) One that flows only in direct response to precipitation. Such a stream receives no water from springs, and no long continued supply from melting snow or other surface source. Its channel is at all times above the water table. (2) The term may be arbitrarily restricted to streams or stretches of streams that do not flow continuously during periods of as much as one month.

Stream, influent--A stream or stretch of stream which contributes water to the zone of saturation. The water surface of such stream stands at a higher level than the water table or piezometric surface of the ground-water body to which it contributes water. Also called a losing stream.

Stream, intermittent, spring-fed--A stream, or a stretch of a stream, that flows only at certain times when it receives water from springs. The intermittent character of streams of this type is generally due to fluctuations of the water table whereby stream channels stand a part of the time below, and a part of the time above, the water table.

Spring, intermittent, surface-fed--A stream or stretch of a stream which flows during a protracted period when it receives water from surface sources, generally the gradual and long continued melting of snow in a mountainous or other cold tributary area. The term may be arbitrarily restricted to streams or stretches of streams that flow continuously during periods of at least one month.

Stream, interrupted--A stream which contains (a) perennial stretches with intervening intermittent stretches, or (b) intermittent stretches with intervening ephemeral stretches.

Stream, interrupted, intermittent--A stream that has intermittent stretches with intervening ephemeral stretches.

Stream, interrupted, perennial--A stream that has perennial stretches with intervening interrupted or ephemeral stretches.

Stream, perennial--A stream which flows continuously at all seasons of a year and during dry as well as wet years. Such streams are usually fed by ground water, and their water surface generally stands at a lower level than that of the water table in the locality.

Subsidence, land--The general lowering in elevation of a considerable area of land surface, due to the removal of the underlying supporting material either by artificial causes, such as underground mining operations, or removal of soluble material by means of water.

Survey, snow--The process or operation of determining the depth, water content, and density of snow at various selected points on a drainage basin, in order to ascertain the amount of water stored thereon in the form of snow for the purpose of forecasting subsequent runoff.

Table, rating--(1) A table showing the relation between two mutually dependent quantities or variables over a given range of magnitude. (2) A table showing the relation between the gage height and the discharge of a stream or conduit at a given gaging station. Also called a discharge table.

Table, water, natural--A water table in its natural condition and position, not disturbed by artificial additions or extractions of water.

Table, water, perched--The upper surface of a body of free ground water in a zone of saturation separated by unsaturated material from an underlying body of ground water in a differing zone of saturation.

Table, water, semiperched--The upper surface of a body of free ground water having a greater pressure head than an underlying body of ground water not separated from it by unsaturated material and lying within the same zone of saturation. Semiperched and perched ground water is supported by semipermeable or impermeable confining beds.

Tortuosity--The ratio of the actual length of a river channel measured along the middle of the main channel to the axial length of the river.

Transmissibility, coefficient of--The product of Meinzer's permeability coefficient and the thickness of the saturated portion of the aquifer. It quantitatively describes the ability of the aquifer to transmit water.

Transpiration--(1) The process by which plants dissipate water into the atmosphere from leaves and other surfaces. (2) The water which escapes as vapor from plant leaves and other surfaces.

Unconformity (geology)--A structure where the orderly sequence in the deposition of beds or strata has been interrupted for a period of time, represented by a break in the geological record, and marked by an interval of erosion of greater or lesser magnitude , the situation resulting in the absence of a continuous geologic record.

Use, consumptive--The quantity of water absorbed by the crop and transpired or used directly in the building of plant tissue together with that evaporated from the cropped area. It is expressed in units of depth on the area. Also called evapo-transpiration.

Water, artesian--Subsurface water under sufficient pressure to cause it to rise above the bottom of the superimposed confining formation, if afforded an opportunity to do so. Flowing artesian wells are produced when the pressure is sufficient to force the water above the land surface.

Water, brackish--(1) Water rendered unpalatable due to an excessive chloride content. (2) A mixture of sea water and surface runoff which occurs, in various proportions, at the lower reaches of streams that debouche into an ocean.

Water, connate--Water which has entered a rock formation by being entrapped in the interstices of the rock material (either sedimentary or extrusive igneous) at the time the material was deposited. See water, interstitial.

Water, duty of--In irrigation, the quantity of water required to satisfy the irrigation water requirements of land. It will vary from a large use under crude practice to small use under good practice. It is simply the measure of the use of water and may be distinguished as head-gate or gross duty, lateral duty, duty at the farm, or net duty, and crop duty for different crops. It is expressed either as the rate of flow required per unit area of land, the area which can be served by a unit rate of flow, or the total volumetric quantity of water in terms of depth of water, required during the irrigation season or given portion thereof. In stating the duty, the crop, and usually the location of the land in question as well as the type of soil, should be specified. A "high duty" corresponds to an economical use of water; a "low duty" indicates small returns for the water used. Usage, however, has broadened the meaning until it may mean exactly the opposite; that is, high duty signifying the use of abundant water and vice versa. See also water, use of, consumptive; requirement, water.

Water, duty of, farm--The seasonal quantity of water delivered to individual farm units under an irrigation project. Such duty may be expressed in terms of acre-feet per acre, total depth of water over a unit area, or number of acres served per unit of flow. Such duty expresses the actual rate of use of water at the farm, after all canal and other losses have been eliminated, but includes losses in the farm ditches and also waste.

Water, duty of, field--The quantity of water delivered to individual fields or orchards under an irrigation project. It is expressed in terms similar to those for farm duty of water.

Water, duty of, gross--The water requirement or duty, measured at the point where the water is diverted from its source, including all canal or conduit losses, seepage losses, evaporation and transpiration losses in the system, and all waste occurring. Also called diversion or head gate duty of water.

Water, ground--(1) Subsurface water occupying the saturation zone, from which wells and springs are fed. In a strict sense the term applies only to water below the water table. Also called plerotic water; phreatic water.

Water, ground, confined--A body of ground water overlain by material sufficiently impervious to sever free hydraulic connection with overlying ground water except at the intake. Confined ground water moves under the pressure due to difference in head between intake and discharge areas of the confined water body and is under sufficient pressure to rise above the bottom of the confining bed, if given an opportunity to do so.

Water, ground, perched--Ground water supported by a zone of impermeable material that is separated from the main body of ground water by unsaturated material.

Water, ground, recharge--Water descending to the zone of saturation. Natural recharge is that portion of water from the atmosphere which gravitates to the zone of saturation under natural conditions. Artificial recharge is that water which is added to the zone of saturation through the activities of man, such as spreading basins, wells, irrigation, and induced infiltration from streams. Also called recharge; ground-water intake; ground-water increment.

Water, interstitial--Water contained in the interstices: (a) Of external origin: Water derived from atmospheric or surface water. Also called connate water. (b) Of internal origin: Water derived from the interior of the earth that has not previously existed as atmospheric or surface water. Also called juvenile water.

Water, use of, beneficial--The use of water for some purpose from which benefits are derived. Such use includes domestic, irrigation, development of hydroelectric power, industrial, etc. The term benefits is variable with locality and custom, and what constitutes beneficial use is often defined by statute or in decisions of the court.

Water, use of, conflict in--A situation existing when the utilization or method of utilization of water for one purpose conflicts with that for another purpose. For example, storage may be created on a given stream and the water so stored proposed to be used for irrigation and generation of hydroelectric power, the former requiring use during a portion of the year at varying rates and the latter requiring use during the entire year at a relatively uniform

rate. Little or no waste of water would occur during the irrigation season, but water used for power generation outside of such season would be wasted, for irrigation purposes, unless it were stored below the power plant and above the point of diversion for irrigation. Such conflicts may occur in multiple uses of the water of a given stream for irrigation and navigation, power and domestic water supply, etc., where one use consumes the water and the other merely utilizes it and returns it to the stream or uses it as it flows in the stream.

Water, use of, domestic--The use of water primarily for household purposes, the watering of livestock, the irrigation of gardens, lawns, shrubbery, etc., surrounding a house or domicile.

Water, use of, industrial--The use of water primarily in connection with industrial operations or processes.

Water, use of, irrigation--The use of water primarily for the purpose of irrigating crops.

Water, use of, municipal--The various uses to which water is put in developed urban areas, including domestic use, industrial use, street sprinkling, fire protection, air conditioning, etc. The term is an inclusive one, applied where the uses are varied.

Water, use of, priority of--The right to use water for one purpose to the full amount required for such purpose, in times of shortage of a full supply for all uses, over the right to use it for another purpose. Domestic use usually has priority in times of shortage over all other uses. Other priorities are usually set forth in statutes.

Well, drilled--A well that is excavated wholly or in part by means of a drill (either percussion or rotary) which operates by cutting or by abrasion; the materials are brought to the surface by means of a bailer, sand pump, hollow drill tool, or by a hydraulic or self-cleaning method.

Well, driven--A well that is constructed by driving a casing, at the end of which there is a drive point, without the use of any drilling, boring, or jetting device.

Well, dug--A well that is excavated by means of picks, shovels, or other hand tools, or by means of a power shovel or other dredging or trenching machinery, as distinguished from one put down by a drill or auger.

Well, flowing--A well that discharges water at the surface without the aid or application of a pump or other lifting device. Flowing wells may be classified, with respect to the agency that produces the flow, into artesian and gas-lift wells.

Well, flowing, artesian--A flowing well whose water is lifted by hydrostatic pressure above the land surface at the well without the introduction of gas.

Well, flowing, gas-lift--A flowing well whose water is not under sufficient hydrostatic pressure to be lifted above the land surface without the introduction of gas, but is caused to rise above such surface because of the buoyancy of natural gas mingled with the water.

Well, gravel-wall--A type of well used in a water-bearing formation containing a large proportion of fine-grained material, through which water passes at low velocity, and which, unless prevented, will flow into the well casing. Gravel is introduced around the screen or intake section of the well, for the purpose of increasing the specific capacity, and for preventing extremely fine material from flowing into the well.

Well, recharge--An inverted well installed for the purpose of increasing the ground-water supply by conducting surface water into an aquifer.

Well, water-table--A well whose source of supply is free ground water in the zone of saturation below a water table.

Xerophreatophyte--A phreatophyte plant which is able to resist drought when necessary.

Xerophyte--A plant which grows in an area of limited water supply, such as in a desert.

Year, climatic--A continuous twelve-month period during which a complete annual cycle occurs, arbitrarily selected for the presentation of data relative to hydrologic or meteorologic phenomena. The U. S. Geological Survey used the period Octover 1 to September 30 in the publication of its records of stream flow. Also called water year.

Yield--(1) The quantity of water expressed either as a continuous rate of flow (cubic feet per second, etc.) or as a volume per unit of time (acre-feet per year, etc.) which can be collected for a given use, or uses, from surface or ground-water sources on a watershed. The yield may vary with the use proposed, with the plan of development, and also with economic considerations. The term is more or less synonymous with water crop. (2) Total runoff. (3) The stream flow in a given interval of time derived from a unit area or watershed. It is usually expressed in cubic feet per second per square mile, determined by dividing the observed stream flow at a given location by the drainage area above that location. (4) To give way.

Yield, dependable, n-years--The minimum supply of a given water development that is available on demand, with the understanding that lower yields will occur once in n years, on the average.

Yield, ground-water, economic--The maximum rate at which water can be artificially withdrawn from an aquifer throughout the foreseeable future without depleting the supply or altering the chemical character of the water to such an extent that withdrawal at this rate is no longer economically possible. The economic yield varies with economic conditions and other facters such as recharge, natural discharge, pumping head, etc. The term may be applied with respect to the economic feasibility of withdrawal from the standpoint only of those who artificially withdraw water or from the standpoint of the economy of a river valley or other larger area to which the aquifer contributes water.

Yield, ground-water, potential--The greatest rate of artificial withdrawal from an aquifer which can be maintained throughout the foreseeable future without regard to cost of recovery. The physical yield limit is, therefore, equal to the present recharge, or that anticipated in the foreseeable future, less the recoverable natural discharge.

Yield, safe--The maximum dependable draft which can be made continuously upon a source of water supply (surface or ground water) during a period of years during which the probable driest period or period of greatest deficiency in water supply is likely to occur. Dependability is relative and is a function of storage provided and drought probability.

Yield, specific--The quantity of water that a unit volume of permeable rock or soil, after being saturated, will yield when drained by gravity. It may be expressed as a ratio or as a percentage by volume. The sum of specific retention and specific yield equals the porosity of the material drained.

COMMON CONVERSION FACTORS

VOLUME

1 ACRE FOOT = 43,560 CUBIC FEET

1 ACRE FOOT = 325,851 GALLONS

1 ACRE INCH = 3630 CUBIC FEET

1 MILLION GALLON = 3.07 ACRE FEET

1 CUBIC FOOT = 7.48 GALLONS

1 MILLION GALLONS = 133,681 CUBIC FEET

FLOW RATE

50 MINER'S INCHES = 1 CUBIC FOOT PER SECOND IN IDAHO, KANSAS, NEBRASKA, NEW MEXICO, NORTH DAKOTA, SOUTH DAKOTA, NORTHERN CALIFORNIA, WASHINGTON AND UTAH

40 MINER'S INCHES = 1 CUBIC FOOT PER SECOND IN ARIZONA, SOUTHERN CALIFORNIA, MONTANA AND OREGON

38.4 MINER'S INCHES = 1 CUBIC FOOT PER SECOND IN COLORADO

1 CUBIC FOOT PER SECOND = 449 GALLONS PER MINUTE

1 CUBIC FOOT PER SECOND = 646,317 GALLONS PER DAY

1 CUBIC FOOT PER SECOND = 1 ACRE-INCH PER HOUR (APPROXIMATELY)

1 CUBIC FOOT PER SECOND = 0.99 ACRE-INCHES PER HOUR

1 CUBIC FOOT PER SECOND = 1.98 ACRE-FEET PER DAY

1 MILLION GALLONS PER DAY = 1.55 CUBIC FEET PER SECOND

1 CUBIC FOOT PER SECOND = 724 ACRE-FEET PER YEAR

ENERGY

1 HORSEPOWER = 550 FOOT-POUNDS PER SECOND

1 HORSEPOWER = 33,000 FOOT-POUNDS PER MINUTE

1 HORSEPOWER = 0.746 KILOWATTS

1 BRITISH THERMAL UNIT = 778 FOOT-POUNDS

WEIGHT

1 GALLON OF WATER = 8.33 POUNDS

1 CUBIC FOOT OF WATER = 62.4 POUNDS

APPENDIX B

GAGING STATION DESCRIPTIONS

ARKANSAS RIVER BASIN

7-820. Lake Fork above Sugar Loaf Reservoir, Colo.

Location.--Lat 39°16'11", long 106°23'40", in NW1/4 sec.13, T.9 S., R.81W., on left bank 1,000 ft upstream from water line of Sugar Loaf Reservoir at elevation 9,780 ft and 5.7 miles west of Leadville.

Drainage area.--18 sq mi.

Records available.--May 1946 to September 1963. Monthly discharge only for some periods, published in WSP 1241 and 1311.

Gage.--Water-stage recorder. Altitude of gage is 9,800 ft (from topographic map).

Average discharge.--17 years, 41.4 cfs (29,970 acre-ft per year).

Extremes.--Maximum discharge during year, 248 cfs May 21 (gage height, 2.99 ft), minimum not determined. 1946-63: Maximum discharge, 610 cfs June 28,1957 (gage height, 5.22 ft), from rating curve extended above 320 cfs; minimum daily recorded, 1.0 cfs Sept. 10-15, 1959

Remarks.--Records good except those for Nov. 1 to May 3, which are poor. No diversion above station. Transmountain diversions from Colorado River basin to Bush Creek above station through Busk-Ivanhoe tunnel.

7-830. Halfmoon Creek near Malta, Colo.

Location.--Lat 39°11'10", long 106°22'55", in NW1/4 sec.18, T.10 S., R.80 W., on right bank 118 ft upstream from culvert, 2 miles upstream from mouth and 3-1/2 miles southwest of Malta.

Drainage area.--23 sq mi.

Records available.--July 1946 to September 1963

Gage.--Water-stage recorder. Altitude of gage is 9,740 ft (from topographic map). Prior to Dec. 1, 1960, at site 185 ft downstream; at datum 3.18 ft lower prior to May 13, 1948, and 3.00 ft lower thereafter.

Average discharge.--17 years, 29.2 cfs (21,140 acre-ft per year).

Extremes.--Maximum discharge during year, 123 cfs June 14 (gage height, 3.15 ft); minimum not determined.
1964-63: Maximum discharge, 450 cfs June 30, 1957 (gage height, 3.48 ft, site and datum then in use); minimum not determined.

Remarks.--Records good except those for Apr. 12 to May 8, which are fair, and those for periods of ice effect or no gage-height record, which are poor. No regulation or diversion above station.

7-845. Lake Creek above Twin Lakes Reservoir, Colo. (1962)

Location.--Lat 39°03'45", long 106°24'20", in sec. 26, T.11 S., R.81 W., on left bank 1.5 miles upstream from high-water line of Twin Lakes Reservoir and 2 miles southwest of village of Twin Lakes.

Drainage area.--75 sq mi.

Records available.--April 1946 to September 1958, October 1959 to September 1962. Monthly discharge only for some periods, published in WSP 1241 and 1311.

Gage.--Water-stage recorder. Altitude of gage is 9,300 ft (from topographic map). Prior to May 20, 1950, at site 190 ft downstream at different datum. May 20, 1950, to Apr. 7, 1953, at site 10 ft upstream at present datum.

Average discharge.--15 years, 161 cfs (116,600 acre-ft per year).

Extremes.--Maximum discharge during year, 1,660 cfs June 26 (gage height, 4.89 ft); minimum not determined.
1946-58, 1959-62:Maximum discharge, 3,150 cfs June 10, 1952 (gage height, 5.74 ft), from rating curve extended above 1,400 cfs; minimum not determined.

Remarks.--Records fair except those for period of no gage-height record, which are poor. No diversion above station. Records include inflow from Roaring Fork in Colorado River basin through Twin Lakes tunnel.

7-860. Arkansas River at Granite, Colo.

Location.--Lat 39°02'38", long 106°15'55". in SW1/4 sec.31, T.11 S., R.79 W., on right bank at Granite, 100 ft east of U. S. Highway 24, 100 ft downstream from county bridge, and 200 ft upstream from Cache Creek

Drainage area.--427 sq mi.

Records available.--April to October 1895, May to December 1897, August to September 1898, March to October 1899, April to May 1901 (gage heights and discharge measurements only in 1895, 1899, and 1901), April 1910 to September 1963. Monthly discharge only for some periods, published in WSP 1311.

Gage.--Water-stage recorder. Datum of gage is 8,914.86 ft above mean sea level, datum of 1929. Prior to Apr. 6,1910, staff gages near present site at different datums. Apr. 6, 1910, to Oct. 25, 1917, water-stage recorder or staff gage at site 832 ft upstream at different datum. Oct. 26, 1917, to Oct. 26, 1960, water-stage recorder at site 168 ft downstream at present datum.

Average discharge.--53 years (1910-63), 352 cfs (254,800 acre-ft per year).

Extremes.--Maximum discharge during year, 1,380 cfs May 21 (gage height, 4.06 ft); minimum not determined.
1895, 1897-99, 1910-63: Maximum discharge, 5,360 cfs June 28, 1957 (gage height, 7.20 ft); minimum not determined.

Remarks.--Records good except those for periods of ice effect or no gage-height record, which are fair. Discharge measurements generally made twice a month. Diversions above station for irrigation of about 5,150 acres. Sugar Loaf and Twin Lakes Reservoirs are on tributaries above station (combined capacity, 70,680 acre-ft). Transmountain diversions from Colorado River basin to Arkansas River basin enter above this station.

7-865. Clear Creek above Clear Creek Reservoir, Colo.

Location.--Lat 39°01'05", long 106°16'55", in S1/2 sec.12,T.12 S., R.80 W., on left bank 0.5 mile upstream from water line (elevation, 8,878 ft) of Clear Creek Reservoir and 2 miles southwest of Granite.

Drainage area.--59 sq mi.

Records available.--May 1946 to September 1963. Monthly discharge only for some periods, published in WSP 1241 and 1311.

Gage.--Water-stage recorder. Datum of gage is 8,889 ft above mean sea level (river-profile survey). Prior to Apr. 21, 1954, at site 200 ft downstream at datum 2.19 ft lower.

Average discharge.--17 years, 71.0 cfs (51,400 acre-ft per year).

Extremes.--Maximum discharge during year, 327 cfs May 20 (gage height, 2.32 ft); minimum not determined.
1946-63: Maximum daily discharge, 1,300 cfs June 29, 1957; maximum gage height recorded, 4.34 ft June 16, 1952 (site and datum then in use); minimum discharge not determined.

Remarks.--Records good except those for periods of ice effect or no gage-height record, which are poor. Diversions for irrigation of about 250 acres above station.

7-890. Cottonwood Creek below Hot Springs, near Buena Vista, Colo.

Location.--Lat 38°48'46", long 106°13'18", in SE1/4 SE1/4 sec.21, T.14 S., R.79 W., on left bank a quarter of a mile downstream from Cottonwood Hot Springs, 1 mile downstream from confluence of Middle Cottonwood and South Cottonwood Creeks, 3 miles upstream from North Cottonwood Creek, and 5-1/2 miles southwest of Buena Vista.

Drainage area.--65 sq mi.

Records available.--October 1910 to September 1923, August 1949 to September 1963. Monthly discharge only for some periods, published in WSP 1311.

Gage.--Water-stage recorder. Datum of gage is 8,532 ft (river-profile survey). Prior to Oct. 1, 1923, staff gage near present site at different datum.

Average discharge.--27 years, 58.9 cfs (42,640 acre-ft per year).

Extremes.--Maximum discharge during year, 138 cfs May 12, 19 (gage height, 2.20 ft); minimum, 19 cfs Mar. 14 (gage height, 1.38 ft).
1910-23, 1949-63: Maximum discharge, 1,180 cfs July 1, 1957 (gage height, 4.52 ft, from floodmarks), from rating curve extended above 690 cfs; minimum observed, 10 cfs Mar. 20-23, 25, Apr. 9, 19, 1914.

Remarks.--Records good. Several small diversions above station for irrigation.

7-915. Arkansas River at Salida, Colo.

Location.--Lat 38°32'45", long 106°00'36". in NE1/4 sec.31, T.50 N., R.9 E., on right bank at Salida 450 ft upstream from bridge (relocated) on State Highway 291 and 2.7 miles upstream from South Arkansas River.

Drainage area.--1,218 sq mi.

Records available.--April to October 1895, May to December 1897, August 1898 to September 1899, April to October 1900, April 1901 to October 1903, October 1909 to September 1963. Monthly discharge only for some periods, published in WSP 1311.

Gage.--Water-stage recorder. Datum of gage is 7,050.45 ft above mean sea level, datum of 1929. Apr. 11, 1895, to Nov. 18, 1903, staff gage and Nov. 3, 1909, to Dec. 2, 1936, water-stage recorder at site 1-1/2 miles downstream at different datum. Dec. 3, 1936, to Dec. 5, 1957, water-stage recorder at same site at datum 1.00 ft higher.

Average discharge.--57 years (1898-99, 1901-3, 1909-63), 622 cfs (450,300 acre-ft per year).

Extremes.--Maximum discharge during year, 1,950 cfs May 20 (gage height, 2.85 ft); minimum daily, 150 cfs Jan. 13.
1895-1903, 1909-63: Maximum discharge, 9,220 cfs June 29, 1957 (gage height, 7.82 ft, present datum); minimum observed, 100 cfs Oct. 4, 6, 7, 1898.

Remarks.--Records good except those for periods of ice effect or no

gage-height record, which are poor. Discharge measurements generally made twice a month. Natural flow of stream affected by trans-mountain diversions (see elsewhere in this report), storage reservoirs (combined capacity, 81,890 acre-ft), diversions for irrigation of about 16,000 acres above station, and return flow from irrigated areas.

7-937. Arkansas River near Wellsville, Colo.

Location.--Lat 38°30'10", long 105°56'21", in NE1/4 sec.14, T.49 N., R.9 E., on right bank 50 ft upstream from Chaffee-Fremont County line, 2 miles northwest of Wellsville, 2.8 miles downstream from South Arkansas River, and 3.5 miles southeast of Salida.

Drainage area.--1,485 sq mi.

Records available.--April 1961 to September 1963.

Gage.--Water-stage recorder. Datum of gage is 6,896.73 ft above mean sea level (State Highway Department bench mark).

Extremes.--Maximum discharge during year, 1,910 cfs May 20 (gage height, 5.57 ft); minimum daily, 110 cfs Jan. 12.
1961-63: Maximum discharge, 3,620 cfs June 14, 1962 (gage height, 6.71 ft); minimum daily, that of Jan. 12, 1963.

Remarks.--Records good except those for period of no gage-height record, which are fair. Discharge measurements generally made twice a month. Natural flow of stream affected by transmountain diversions, storage reservoirs, power developments, diversions for irrigation of about 24,000 acres, and return flow from irrigated areas.

7-950. Grape Creek near Westcliffe, Colo.

Location (revised).--Lat 38°11'10", long 105°28'59", in NW1/4NW1/4 sec.31, T.21 S., R.72 W., on left bank 0.5 mile upstream from water line of De Weese Reservoir at elevation 7,665 ft, 0.5 mile downstream from Swift Creek, and 3.6 miles northwest of Westcliffe.

Drainage area.--320 sq mi.

Records available.--October 1924 to September 1961, October 1962 to September 1963. Monthly discharge only for some periods, published in WSP 1311.

Gage.--Water-stage recorder and concrete control. Altitude of gage is 7,690 ft, revised (from topographic map). Prior to Mar. 17, 1939, at site 30 ft upstream at same datum.

Average discharge.--38 years, 31.7 cfs (22,950 acre-ft per year).

Extremes.--Maximum discharge during year, 114 cfs Sept. 8 (gage height, 1.32 ft); minimum daily, 1.5 cfs June 11-15, July 19, Aug. 1, 2.
1924-61, 1962-63: Maximum discharge, 1,960 cfs Apr. 23, 1942 (gage height, 5.26 ft), from rating curve extended above 830 cfs; minimum daily, 0.1 cfs June 19-22, 1936.

Remarks.--Records good except those for periods of no gage-height record, which are poor. Diversions above station for irrigation of about 15,000 acres.

7-960 Arkansas River at Canon City, Colo.

Location.--Lat 38°26'02", long 105°15'24", in SE1/4SE1/4 sec.31, T.18 S., R.70 W., on right bank 800 ft upstream from Sand Creek, 0.7 mile downstream from Grape Creek, and 0.7 mile upstream from First Street Bridge in Canon City.

Drainage area.--3,117 sq mi.

Records available.--January 1888 to September 1963. Monthly discharge only for some periods, published in WSP 1311. Published as "near Canyon" 1900-1906

Gage.--Water-stage recorder. Datum of gage is 5,342.13 ft above mean sea level, datum of 1929, supplementary adjustment of 1960. Prior to Mar. 27, 1922, staff gage, chain gage, or water-stage recorder at sites about a quarter of a mile upstream at various datums. Mar. 27, 1922, to Sept. 30, 1957, water-stage recorder at present site at datum 2.49 ft higher. Oct. 1, 1957, to Nov. 15, 1962, water-stage recorder at present site at datum 1.49 ft higher.

Average discharge.--75 years, 719 cfs (520,500 acre-ft per year).

Extremes.--Maximum discharge during year, 7,070 cfs Aug. 25 (gage height, 7.73 ft), from rating curve extended above 1,700 cfs; maximum gage height, 8.63 ft Dec. 29 (backwater from ice); minimum daily discharge, 114 cfs Apr. 24.
1888-1963: Maximum discharge, 19,000 cfs Aug. 2, 1921 (gage height 10.7 ft, site and datum then in use, from floodmark), from rating curve extended above 5,000 cfs; minimum daily, 69 cfs May 13,1959

Remarks.--Records good except those for periods of ice effect or no gage-height record, which are poor. Discharge measurements made two or more times a month. Natural flow of stream affected by transmountain diversions, storage reservoirs, power developments, diversions for irrigation of about 53,000 acres, and return flow from irrigated areas.

7-995. Arkansas River near Pueblo, Colo.

Location.--Lat 38°16'00", long 104°39'00", in sec.34, T.20 S., R.65 W., on right bank at intake of south-side waterworks, 1 mile upstream from Dry Creek and 2-1/2 miles west of city hall in Pueblo.

Drainage area.--4,686 sq mi.

Records available.--May to June 1885, January 1886 to December 1887, May to August 1889, September 1894 to September 1963. Monthly discharge only for some periods, published in WSP 1311. Published as "at Rock Canyon" 1889 and as "at Pueblo" 1885-87, 1894-1924.

Gage.--Water-stage recorder and concrete control on river; water-stage recorder and Parshall flume at north-side water works intake. Datum of river gage is 4,689.82 ft above mean sea level, datum of 1929. May 16, 1885, to Sept. 12, 1886, staff gage at site 2 1/2 miles downstream; June 1, 1887, to Aug. 31, 1889, staff gage at site 6-1/2 miles upstream; and Sept. 19, 1894, to May 25, 1925, staff gage, chain gage, or water-stage recorder about 2 1/2 miles downstream at various sites and datums.

Average Discharge.--70 years (1886-87, 1894-1963), 712 cfs (515,500 acre-ft per year).

Extremes.--Maximum discharge during year, 8,360 cfs Aug. 14; minimum daily, 29 cfs Apr. 22.
1885-87, 1889, 1894-1963: Maximum discharge, 103,000 cfs June 3, 1921 (gage height, 24.66 ft, site and datum then in use), from rating curve extended above 6,800 cfs on basis of float measurement at gage height 11.2 ft and slope-area measurement of peak flow; minimum daily, 18 cfs (including 13 cfs diverted into intake of north-side waterworks) Apr. 7, 1935.

Remarks.--Records good except those for periods of ice effect or no gage-height record, which are fair. Discharge measurements made at least twice a month during winter and once a week during summer. Records include water diverted above station into intake of north-side waterworks for municipal supply of Pueblo but not water diverted by south-side waterworks. Natural flow of stream affected by transmountain diversions, storage reservoirs, power developments, diversions above station for irrigation of about 88,000 acres, and return flow from irrigated areas.

7-1037. Fountain Creek near Colorado Springs, Colo.

Location.--Lat 38°51'17", long 104°52'39", in SE1/4SW1/4 sec.3, T.14 S., R.67 W., on left bank 200 ft upstream from diversion to city of Colorado Springs, half a mile east of bridge on U. S. Highway 24 near west city limits of Colorado Springs, and 1 mile downstream from Sutherland Creek.

Drainage area.--102 sq mi.

Records available.--April 1958 to September 1963.

Gage.--Water-stage recorder and Parshall flume with overflow weirs. Altitude of gage is 6,110 ft (from topographic map).

Average discharge.--5 years, 10.9 cfs (7,890 acre-ft per year).

Extremes.--Maximum discharge during year, 428 cfs Aug. 3, 6 (gage height, 3.92 ft), from rating curve extended above 50 cfs as explained below; minimum daily, 2.4 cfs July 15.
1958-63: Maximum discharge, 955 cfs July 11, 1961 (gage height, 4.27 ft in gage well), from rating curve extended above 50 cfs on basis of slope-area measurement at gage height 3.87 ft; minimum daily, that of July 15, 1963.

Remarks.--Records fair except those for Jan. 11-31, which are poor. Natural flow of stream affected by storage reservoirs, power developments, diversions for irrigation and municipal use, and at times, transbasin diversion from Beaver Creek drainage and trans-mountain diversions from Colorado River basin.

7-1039. West Monument Creek near Pikeview, Colo.

Location.--Lat 38°58'17", long 104°53'56", in SW1/4 sec.28, T.12 S., R.67 W., on right bank in Air Force Academy Reservation, 4 miles upstream from mouth and 11-1/2 miles northwest of Pikeview.

Drainage area.--15.4 sq mi.

Records available.--October 1957 to September 1963.

Gage.--Water-stage recorder and Parshall flume. Datum of gage is 7,080.78 ft (City of Colorado Springs bench mark).

Average discharge.--6 years, 0.61 cfs (447 acre-ft per year).

Extremes.--Maximum discharge during year, 11 cfs Oct. 28 (gage height, 0.93 ft); no flow for many days.
1957-63: Maximum discharge, 27 cfs about May 14, 1958 (gage height, 1.59 ft); no flow for many days in each year.

Remarks.--Records fair except those for periods of no gage-height record and those computed from once-daily staff-gage readings, which are poor. Natural flow of stream affected by storage reservoirs (combined capacity, 1,520 acre-ft) and diversions for municipal use.

GAGING STATION DESCRIPTION

ARKANSAS RIVER BASIN

7-1045. Templeton Gap Floodway at Colorado Springs, Colo.

Location.--Lat 38°53'17", long 104°49'01", in SE1/4 sec.30, T.13 S., R.66 W., on left bank 75 ft upstream from mouth of concrete flume, 400 ft upstream from bridge on U. S. Highways 85 and 87, and three-quarters of a mile north of Colorado Springs.

Drainage area.--8.46 sq mi.

Records available.--July 1951 to September 1963.

Gage.--Water-stage recorder and concrete control. Altitude of gage is 6,200 ft (from topographic map).

Average discharge.--12 years, 0.10 cfs (72 acre-ft per year).

Extremes.--Maximum discharge during year, 27 cfs June 14 (gage height, 1.53 ft), from rating curve based on computation as explained below; no flow for most of year.
1951-63: Maximum discharge 458 cfs July 2, 1956 (gage height, 2.63 ft), from rating curve based on computation of flow at critical depth at gage heights, 1.3, 1.4, 1.8, and 3.0 ft; no flow for most of time.

Remarks.--Records good. Observation of no flow generally made once a month. This is an artificial channel constructed to divert flood flows from normally dry channels around Colorado Springs during periods of heavy rainfall.

7-1065. Fountain Creek at Pueblo, Colo.

Location.--Lat 38°16'28", long 104°36'00", in SE1/4SW1/4 sec.30, T.20 S., R.64 W., on left bank at downstream side of Eighth Street Bridge in Pueblo, 1.6 miles upstream from mouth.

Drainage area.--926 sq mi.

Records available.--January 1922 to September 1925, October 1940 to September 1963. Monthly discharge only for some periods, published in WSP 1311.

Gage.--Water-stage recorder. Datum of gage is 4,663.45 ft above mean sea level, datum of 1929. Prior to Feb. 13, 1923, staff gage at site half a mile upstream at different datum. Feb. 13 to July 11, 1923, staff gage and July 12, 1923, to Sept. 30, 1925, water-stage recorder, within 200 ft of present site at various datums.

Average discharge.--26 years, 50.8 cfs (36,780 acre-ft per year).

Extremes.--Maximum discharge during year, 8,880 cfs Aug. 12 (gage height, 7.17 ft, from floodmark), from rating curve extended above 2,300 cfs on basis of float-area measurements at gage heights 8.00 and 9.00 ft; minimum daily, 0.3 cfs July 20.
1922-25, 1941-63: Maximum discharge, 17,800 cfs July 10, 1945 (gage height, 9.50 ft), from rating curve extended above 2,400 cfs on basis of slope-area measurement at gage height 8.05 ft; no flow at times.
Flood of June 4, 1921, discharge, 34,000 cfs, by slope-area measurement of peak flow. Flood of May 30, 1935, discharge, 35,000 cfs, by slope-area measurement of peak flow.

Remarks.--Records poor. Discharge measurements generally made twice a month. Diversions above station for irrigation of about 22,500 acres.

7-1110. Huerfano River at Manzanares Crossing, near Redwing, Colo.

Location.--Lat 37°43'40", long 105°21'10", in sec.5, T.27 S., R.71 W., on left bank at Manzanares Crossing, a quarter of a mile downstream from Manzanares Creek and 3-1/2 miles southwest of Redwing.

Drainage area.--73 sq mi.

Records available.--July 1923 to September 1963. Monthly discharge only for some periods, published in WSP 1311.

Gage.--Water-stage recorder. Altitude of gage is 8,150 ft (from topographic map). Prior to Sept. 8, 1934, at sites about 500 ft upstream at different datums. Sept. 8, 1934, to Mar. 15, 1937, at datum 1.36 ft higher, Mar. 16, 1937, to Sept. 30, 1945, at datum 0.86 ft higher, and Oct. 1, 1945, to Apr. 25, 1946, at datum 0.36 ft higher than present datum.

Average discharge.--40 years, 32.9 cfs (23,820 acre-ft per year).

Extremes.--Maximum discharge during year, 116 cfs Aug. 13 (gage height, 1.36 ft); minimum not determined.
1923-63: Maximum discharge, 10,200 cfs Aug. 2, 1951 (gage height, 8.14 ft), from rating curve extended above 270 cfs on basis of slope-area measurement of peak flow; minimum daily determined, 4 cfs Jan. 22, 1937.

Remarks.--Records good except those for period of no gage-height record, which are poor. Discharge measurements generally made twice a month. Diversions above station for irrigation of about 1,800 acres.

Note.--Records for June to August 1957 are in error. Revised records for this period are on file in District Office and will be published in a later water supply paper.

7-1140. Cucharas River at Boyd Ranch, near La Veta, Colo.

Location.--Lat 37°25', long 105°03', in sec.24, T.30 S., R.69 W., on left bank at Boyd Ranch, 6 miles south of La Veta.

Drainage area.--56 sq mi.

Records available.--October 1934 to September 1963.

Gage.--Water-stage recorder. Altitude of gage is 7,800 ft (from base map).

Average discharge.--29 years, 25.0 cfs (18,100 acre-ft per year).

Extremes.--Maximum discharge during year, 20 cfs Mar. 28 (gage height, 1.40 ft); minimum not determined.
1934-63: Maximum discharge, 444 cfs May 23, 1955 (gage height, 4.05 ft); minimum daily, 2 cfs for several days November 1934 to January 1935, Sept. 29, 1950.

Remarks.--Records good except those for periods of ice effect or no gage-height record, which are poor. Discharge measurements generally made two or more times a month. Diversions for irrigation of about 500 acres above station.

7-1160. Huerfano River below Huerfano Valley Dam, near Undercliffe, Colo.

Location.--Lat 38°00', long 104°28', in S1/2 sec.32, T.23 S., R.63 W., at left end of diversion dam for Huerfano Valley ditch, 8 miles southwest of Undercliffe.

Drainage area.--1,673 sq mi.

Records available.--October 1939 to September 1963.

Gage.--Water-stage recorder. Datum of gage is 4,886.29 ft above mean sea level datum of 1929. Prior to July 26, 1950, at site 0.3 mile downstream at datum 14.27 ft lower and July 26, 1950, to Dec. 15, 1954, at site 0.3 mile downstream at datum 16.27 ft lower.

Average discharge.--24 years, 38.9 cfs (28,160 acre-ft per year).

Extremes.--Maximum discharge during year, 4,670 cfs Sept. 7 (gage height, 6.41 ft), from rating curve extended above 380 cfs as explained below; no flow for many days.
1939-63: Maximum discharge, 16,800 cfs July 5, 1958 (gage height, 14.5 ft), from rating curve extended above 380 cfs on basis of computation of flow over dam at gage heights 11.04 and 14.5 ft; no flow at times in nearly every year.
Maximum stage and discharge known since at least 1900, that of July 5, 1958, from information by local residents.

Remarks.--Records poor. Discharge measurements or observations of no flow generally made twice a month. Diversions above station for irrigation of about 43,000 acres.

7-1170. Arkansas River near Nepesta, Colo.

Location.--Lat 38°10'54", long 104°09'40", in NW1/4 sec.31, T.21 S., R.60 W., on right bank 100 ft downstream from diversion dam of Oxford Farmers Co. canal, 1.3 miles northwest of Nepesta, and 7.3 miles (revised) downstream from Huerfano River.

Drainage area.--9,345 sq mi. of which 54 sq mi is probably noncontributing.

Records available.--April to October 1903, April to November 1912, October 1913 to September 1963. Monthly discharge only for some periods, published in WSP 1311. Records originally published for October 1933 to June 1936 did not include diversion to Oxford Farmers Co. canal, but monthly figures only for this period have been adjusted for diversion and published in WSP 1311.
Records for river below Oxford Farmers Co. canal (diversion to canal not included), published as "at Nepesta", September 1897 to 1909 to December 1910, February to September 1911 (gage heights and discharge measurements only), October 1911 to November 1912, March to August 1913 (discharge measurements only), October 1913 to September 1936. Monthly discharge only for some periods, published in WSP 1311.

Gage.--Water-stage recorders on river and on Oxford Farmers Co. canal. Datum of river gage is 4,378.68 ft above mean sea level, datum of 1929. Prior to June 5, 1921, staff gages or water-stage recorders at various sites within 5 miles upstream and 2 miles downstream at different datums. June 5, 1921, to Oct. 1, 1952, water-stage recorders at sites on river or river and canal within 300 ft at approximately present datum.

Average discharge.--50 years (1913-63), 693 cfs (501,700 acre-ft per year).

Extremes.--Maximum discharge during year, 9,220 cfs Sept. 8; minimum daily, 43 cfs Apr. 23-25.
1897-1904, 1906-12, 1913-63: Maximum discharge, 180,000 cfs June 4, 1921 (gage height not determined), by slope-area measurement of peak flow at point 9 miles upstream; no flow at times in 1902, 1910, 1931, 1934.

Remarks.--Records fair except those for periods of no gage-height record on river, which are poor. Discharge measurements generally made two or more times a month. Discharge computed by combining discharge of river below canal with that of Oxford Farmers Co. canal. Natural flow of stream affected by transmountain diversions, storage reservoirs, power developments, ground-water withdrawals and diversions for irrigation of about 230,000 acres, and return flow from irrigated areas.

ARKANSAS RIVER BASIN

7-1195. Apishapa River near Fowler, Colo.

Location.--Lat 38°05'28", long 103°58'52", in SE1/4NW1/4 sec.35, T.22 S., R.59 W., near right bank on downstream side of county highway bridge, 4 miles southeast of Fowler and 5.4 miles upstream from mouth.

Drainage area.-- 1,125 sq mi.

Records available.--April 1922 to September 1925, May 1939 to September 1963. Monthly discharge only for some periods, published in WSP 1311.

Gage.--Water-stage recorder. Datum of gage is 4,317.05 ft above mean sea level, datum of 1929. Prior to Aug. 29, 1923, at site 3 miles downstream at different datum. Aug. 29, 1923, to Sept. 30, 1925, at present site at different datum.

Average discharge.--27 years, 35.5 cfs (25,700 acre-ft per year).

Extremes.--Maximum discharge during year, 2,730 cfs Aug. 13 (gage height, 8.48 ft), from rating curve extended above 270 cfs on basis of slope-area measurement of peak flow; minimum daily, 0.9 cfs July 7, 12.
1922-25, 1939-63: Maximum discharge, 83,000 cfs Aug. 22, 1923, by slope-area measurement 2 miles upstream from present station, caused by failure of Apishapa Dam 31 miles upstream; no flow Feb. 5, 1951.

Remarks.--Records good except those for periods of ice effect or no gage-height record, which are poor. Discharge measurements generally made twice a month. Waste water from Oxford Farmers Co. and Rocky Ford Highline canals enters river above station. Diversions above station for irrigation of about 4,700 acres.

7-1230. Arkansas River at La Junta, Colo.

Location.--Lat 37°59', long 103°31', in sec.2, T.24 S., R.55 W., on downstream side near middle of East Bridge in La Junta, just upstream from King Arroyo.

Drainage area.--12,210 sq mi, of which 115 sq mi is probably non-contributing.

Records available.--May to August 1889, September 1893 to December 1895 (gage heights, discharge measurements, and flood data only), April to October 1903, June to November 1908 (gage heights and discharge measurements only), April 1912 to September 1963. Monthly discharge only for some periods, published in WSP 1311. Published as "near La Junta" in 1903.

Gage.--Water-stage recorder, and chain gage read twice daily. Datum of gage is 4,039.60 ft above mean sea level, datum of 1929. Prior to Apr. 11, 1912, staff gages at several sites within 2 miles at various datums. Apr. 11, 1912, to June 12, 1940, water-stage recorder and staff or chain gages at several sites within 1 mile at various datums.

Average discharge.--51 years (1912-63), 257 cfs (186,100 acre-ft per year).

Extremes.--Maximum discharge during year, 5,600 cfs Aug. 30 (gage height, 7.00 ft); minimum daily, 1.9 cfs Apr. 7.
1889, 1893-95, 1903, 1908, 1912-63: Maximum discharge, 200,000 cfs June 4, 1921 (gage height, 18.4 ft, at present site, datum then in use), from rating curve extended above 15,000 cfs on basis of slope-area measurement of peak flow; no flow Jan. 20-23, Mar. 20-22, 1915.

Remarks.--Records fair except those for periods of ice effect or no gage-height record, which are poor. Discharge measurements generally made once a week October to April and twice a week May to September. Natural flow of stream affected by transmountain diversions, storage reservoirs, power developments, ground-water withdrawals and diversions for irrigation of about 400,000 acres, and return flow from irrigated areas.

7-1240. Arkansas River at Las Animas, Colo.

Location.--Lat 38°05'08", long 103°12'50", in SW1/4 sec.35, T.22 S., R.52 W., on left bank 0.4 mile downstream from bridge on U. S. Highway 50, 1.5 miles north of courthouse in Las Animas, and 3-1/2 miles upstream from Purgatoire River.

Drainage area.--14,417 sq mi, of which 441 sq mi is probably non-contributing.

Records available.--May to November 1898 (gage heights only), August to November 1909 (gage heights and discharge measurements only). May 1939 to September 1963.

Gage.--Water-stage recorder. Datum of gage is 3,874.97 ft above mean sea level, datum of 1929. May 13 to Nov. 12, 1898, and Aug. 1 to Nov. 10, 1909, staff gage within half a mile of present site at different datum.

Average discharge.--24 years, 231 cfs (167,200 acre-ft per year).

Extremes.--Maximum discharge during year, 1,830 cfs Aug. 3 (gage height, 10.07 ft); minimum daily, 3.0 cfs June 13, Sept. 6.
1939-63: Maximum discharge, 44,000 cfs May 20, 1955 (gage height, 15.03 ft), from rating curve extended above 24,000 cfs on basis of slope-area measurement of peak flow; minimum daily, 1.6 cfs Sept. 17, 1956.

Remarks.--Records good except those for periods of ice effect or no gage height record, which are fair. Discharge measurements generally made once a week. Natural flow of stream affected by transmountain diversions, storage reservoirs, power developments, ground-water withdrawals and diversions for irrigation of about 412,000 acres, and return flow from irrigated areas.

7-1245. Purgatoire River at Trinidad, Colo.

Location.--Lat 37°10'15", long 104°30'31", in SW1/4SE1/4 sec.13, T.33 S., R.64 W., on left bank 90 ft downstream from railroad bridge, 680 ft downstream from Animas Street Bridge in Trinidad.

Drainage area.--795 sq mi.

Records available.--October 1895 to September 1899, August to December 1905, November 1906 to March 1907, October 1907 to November 1908, May to August 1909 (gage heights and discharge measurements only), September 1909 to November 1912, October 1915 to September 1960, October 1962 to September 1963. Monthly discharge only for some periods, published in WSP 1311. Prior to October 1915, published as "Purgatory River."

Gage.--Water-stage recorder. Datum of gage is 5,979.76 ft above mean sea level, datum of 1929. May 1, 1896, to July 31, 1899, staff gage on downstream side of Animas Street Bridge 680 ft upstream at datum 1.7 ft higher. Aug. 25, 1905, to Nov. 30, 1912, chain gage on upstream side of Animas Street Bridge at present datum. Apr. 1, 1916, to Nov. 10, 1921, inclined gage painted on concrete bank protection wall at site 410 ft downstream at right bank and 200 ft upstream from Commercial Street Bridge at datum 0.99 ft lower. Nov. 11, 1921, to Nov. 30, 1922, water-stage recorder at site about three-quarters of a mile upstream and 150 ft downstream from former Main Street Bridge at different datum. Dec. 1, 1922, to Mar. 19, 1934, water-stage recorder at site about half a mile upstream at different datum. Mar. 20, 1934, to Dec. 10, 1950, water-stage recorder at site 1,490 ft upstream at foot of State Street at datum 7.00 ft higher. Dec. 11, 1950 to Sept. 30, 1955, water-stage recorder at site 180 ft upstream at datum 2.00 ft higher. Since May 30, 1955, supplemental chain gage at site 90 ft upstream on downstream side of railroad bridge; at datum 3.00 ft lower prior to Oct. 1, 1962, and at present datum thereafter.

Average discharge.--54 years (1895-99, 1907-8, 1909-12, 1915-60, 1962-63),89.4 cfs (64,720 acre-ft per year).

Extremes.--Maximum discharge during year, 5,020 cfs Aug. 11, 24 (gage height, 5.28 ft), from rating curve extended above 1,900 cfs; minimum daily, 1.9 cfs July 1.
1895-99, 1905-12, 1915-60, 1962-63: Maximum discharge, 28,000 cfs May 19, 1955 (gage height, 14.35 ft, site and datum then in use), from rating curve extended above 2,800 cfs on basis of indirect measurements of peak flow above and below station; no flow for several days during summer of 1896, June 11, 1950, Sept. 20, 25, 28, 29, Oct. 3-5, 7, 8, 1956.
Maximum discharge known since at least 1859, 45,400 cfs Sept. 30, 1904 (gage height, 16.6 ft, at site 680 ft upstream), by slope-area measurement of peak flow.

Remarks.--Records poor. Discharge measurements made two or more times a month. Diversions above station for irrigation of about 6,500 acres.

7-1250. Purgatoire River near Hoehne, Colo.

Location.--Lat 37°14'50", long 104°23'50", in sec.13, T.32 S., R.63 W., on left bank 5 ft downstream from bridge on county road, 40 ft upstream from diversion dam for Hoehne ditch, 2-1/2 miles southwest of Hoehne, and 8 miles northeast of city hall in Trinidad.

Drainage area.--857 sq mi.

Records available.--September 1954 to September 1963.

Gage.--Water-stage recorder. Datum of gage is 5,740.99 ft above mean sea level, datum of 1929.

Average discharge.--9 years, 28.1 cfs (20,340 acre-ft per year).

Extremes.--Maximum discharge during year, 2,870 cfs Aug. 24 (gage height, 4.67 ft); no flow for many days.
1954-63: Maximum discharge, 35,000 cfs May 19, 1955 (gage height, 13.97 ft), from rating curve extended above 180 cfs by logarithmic plotting on basis of flow-over-dam computations at gage heights, 3.2, 4.5, and 7.34 ft; no flow for many days in each year.
Greatest flood known since at least 1859 occurred Sept. 30, 1904.

Remarks.--Records poor. Discharge measurements or observations of no flow generally made twice a month. Flow partly regulated by off-stream reservoirs and a flood control dam on unnamed creek in Pinon Canyon. Diversions above station for irrigation of about 10,500 acres. Diversion by Hoehne ditch 40 ft below gage is not included in these records.

7-1251. Frijole Creek near Alfalfa, Colo.

Location.--Lat 37°12'00", long 104°11'40", in NW1/4 sec.2, T.33 S., R.61 W., on right bank at downstream side of bridge on U. S. Highway 160, 1 mile upstream from mouth, 4 miles west of Alfalfa, and 16 miles east of city limits of Trinidad.

Drainage area.--80 sq mi.

Records available.--March 1957 to September 1963.

Gage.--Water-stage recorder. Altitude of gage is 5,400 ft (from topographic map).

Average discharge.--6 years, 2.15 cfs (1,560 acre-ft per year).

Extremes.--Maximum discharge during year, 4,370 cfs Sept. 20 (gage height, 11.05 ft), from rating curve extended above 180 cfs on basis of slope-area measurement at gage height 8.81 ft; no flow for many days.
1957-63: Maximum discharge, that of Sept. 20, 1963; no flow for many days each year.
Flood of June 22, 1954, reached a stage of 17.23 ft, from floodmarks (discharge, 13,500 cfs, from rating curve extended above 8,800 cfs on basis of contracted-opening measurements of peak flow).

Remarks.--Records fair above 400 cfs and poor below. Discharge measurements or observations of no flow generally made twice a month. Minor diversions above station for irrigation.

7-1255. San Francisco Creek near Alfalfa, Colo.

Location.--Lat 37°11'10", long 104°07'50", in sec.8, T.33 S., R.60 W., on downstream side of right abutment of bridge on U. S. Highway 160, half a mile upstream from mouth, 1-1/2 miles south of Alfalfa, and 20 miles east of Trinidad.

Drainage area.--160 sq mi.

Records available.--October 1954 to September 1963.

Gage.--Water-stage recorder. Altitude of gage is 5,320 ft (from topographic map).

Average discharge.--9 years, 9.02 cfs (6,530 acre-ft per year).

Extremes.--Maximum discharge during year, 4,820 cfs Sept. 20 (gage height, 7.80 ft), from rating curve extended above 250 cfs on basis of slope-area measurement at gage height 13.00 ft), no flow for many days.
1954-63: Maximum discharge, 15,500 cfs May 19, 1955 (gage height, 13.00 ft), from rating curve extended above 250 cfs on basis of slope-area measurement of peak flow; no flow for many days in each year.
Flood of July 22, 1954, reached a stage of 14.40 ft, from floodmarks (discharge, 26,300 cfs, by contracted-opening measurement of peak flow).

Remarks.--Records good above 65 cfs and poor below. Discharge measurements or observations of no flow generally made twice a month. Diversions above station for irrigation of about 500 acres.

7-1260. Purgatoire River near Alfalfa, Colo.

Location.--Lat 37°11'30", long 104°07'30", in NW1/4 sec.9, T.33 S., R.60 W., on right bank 700 ft downstream from San Francisco Creek, 1-1/2 miles southeast of Alfalfa, and 20 miles east of Trinidad.

Drainage area.--1,320 sq mi.

Records available.--March 1905 to September 1907, March 1924 to September 1928, October 1951 to September 1963. Monthly discharge only for some periods, published in WSP 1311. Published as "Purgatory River" 1905-7.

Gage.--Water-stage recorder. Altitude of gage is 5,280 ft (from topographic map). Mar. 22, 1905, to Sept. 30, 1907, staff gage 650 ft downstream at different datum. Feb. 27, 1924, to Sept. 30, 1928, water-stage recorder 1 mile downstream at different datum. Oct. 1, 1951, to July 5, 1955, water-stage recorder at site 150 ft upstream at datum 3.0 ft higher.

Average discharge.--18 years, 55.8 cfs (40,400 acre-ft per year).

Extremes.--Maximum discharge during year, 8,430 cfs Sept. 20 (gage height, 15.43 ft), from rating curve extended above 2,700 cfs as explained below; no flow July 24 to Aug. 1.
1905-7, 1924-28, 1951-63: Maximum discharge, 41,900 cfs May 19, 1955 (gage height, 31.9 ft, from floodmarks, present site and datum), from rating curve extended above 2,700 cfs on basis of slope-area measurements at gage heights 9.79, 13.35, 15.75, 30.60, and 31.9 ft; no flow at times in most years.

Remarks.--Records fair except those for periods of no gage-height record, which are poor. Discharge measurements or observations of no flow generally made twice a month. Diversions above station for irrigation of about 29,000 acres.

7-1265. Purgatoire River at Ninemile Dam, near Higbee, Colo.

Location.--Lat 37°44', long 103°29', in NW1/4 sec.7, T.27 S., R.54 W., on left bank 850 ft upstream from Ninemile Dam, 4 miles southwest of Higbee, and 5-1/2 miles upstream from Smith Canyon.

Drainage area.--2,900 sq mi.

Records available.--October 1924 to September 1963. Monthly discharge only for some periods, published in WSP 1311.

Gage.--Water-stage recorder. Datum of gage is 4,240.59 ft above mean sea level, datum of 1929. Prior to Oct. 28, 1934, water-stage recorder at site 550 ft downstream at datum 0.60 ft higher. Oct. 28, 1934, to May 19, 1955, water-stage recorder (destroyed by flood) at present site and datum. May 25, 1955, to June 13, 1956, staff or chain gages at nearby sites at different datums. June 14 to Dec. 5, 1956, chain gage at present site and datum.

Average discharge.--39 years, 102 cfs (73,840 acre-ft per year).

Extremes.--Maximum discharge during year, 11,000 cfs Sept. 21 (gage height, 7.13 ft), from rating curve extended above 200 cfs; no flow for many days.
1924-63: Maximum discharge, 80,000 cfs May 19, 1955 (gage height, 17.7 ft), from rating curve extended above 21,000 cfs on basis of computation of peak flow over dam; no flow at times.

Remarks.--Records poor. Diversions for irrigation of about 32,000 acres above station.

7-1285. Purgatoire River near Las Animas, Colo.

Location.--Lat 38°02'02", long 103°12'00", in sec.23, T.23 S., R.52 W., near left bank on downstream side of pier of bridge on State Highway 101, 2.3 miles southwest of courthouse in Las Animas and 4.5 miles upstream from mouth.

Drainage area.--3,503 sq mi.

Records available.--May to September 1889, July to October 1909 (gage heights and discharge measurements only), January 1922 to September 1931, July 1948 to September 1963. Monthly discharge only for some periods, published in WSP 1311. Published as Purgatoire Creek at Las Animas in 1889 and as Purgatory River near Las Animas in 1909.

Gage.--Water-stage recorder. Datum of gage is 3,877.94 ft above mean sea level, datum of 1929. May 22 to Sept. 30, 1889, staff gage, July 31 to Oct. 9, 1909, chain gage, and Apr. 1, 1922, to June 30, 1924, water-stage recorder, at railroad bridge 4 miles downstream at various datums. July 1, 1924, to Sept. 30, 1931, water-stage recorder at present site at various datums and July 23, 1948, to Sept. 30, 1955, at datum 2.00 ft higher.

Average discharge.--24 years (1922-31, 1948-63), 134 cfs (97,010 acre-ft per year).

Extremes.--Maximum discharge during year, 6,930 cfs July 27 (gage height, 6.97 ft); minimum daily, 0.1 cfs July 19, 21-23.
1889, 1922-31, 1948-63: Maximum discharge, 70,000 cfs May 20, 1955 (gage height, 17.00 ft, present datum), from rating curve extended above 38,000 cfs by logarithmic plotting; no flow at times in 1924-25, 1927, 1949.
Greatest flood known occurred Oct. 1, 1904.

Remarks.--Records good except those for periods of ice effect or no gage-height record, which are poor. Discharge measurements generally made once a week. Diversions for irrigation of about 36,000 acres above station.

7-1300. John Martin Reservoir at Caddoa, Colo.

Location.--Lat 38°04'05", long 102°56'13", in NE1/4NW1/4 sec.8, T.23 S., R.49 W., at dam on Arkansas River at Caddoa, 3.2 miles southeast of Hasty and 58 miles upstream from Colorado-Kansas State line.

Records available.--January 1943 to September 1963.

Gage.--Water-stage recorder for elevations above 3,784.17 ft and reference point and tape gage read once daily for those below. Datum of gage is 3,760.00 ft above mean sea level, datum of 1929 (Corps of Engineers bench mark); gage readings have been reduced to elevations above mean sea level. Prior to 1953 water-stage recorder and staff gage at same datum.

Extremes.--Maximum contents during year, 23,190 acre-ft Mar. 30, 31 (elevation, 3,797.25 ft); no contents for several months.
1943-63: Maximum contents, 360,300 acre-ft July 27, 1958 (elevation, 3,850.44 ft); no contents at times in 1943, 1945-47, 1952-57, 1959-63.

Remarks.--Reservoir is formed by concrete and earth-fill dam. Storage began while dam was under construction prior to 1943, and record of contents began Jan. 1, 1943. Capacity (from revised table), 642,400 acre-ft at elevation 3,870.00 ft (top of spillway gates), of which 366,600 acre-ft (between elevations 3,766.8 ft, elevation of no contents, and 3,851.18 ft) is for conservation and 275,800 acre-ft (between elevations 3,851.18 and 3,870.00 ft) is reserved for flood control. No dead storage. Figures given herein represent total contents.

Cooperation.--Record of contents furnished by Corps of Engineers.

7-1305. Arkansas River below John Martin Reservoir, Colo.

Location.--Lat 38°05'02", long 102°55'10", in NW1/4NW1/4 sec.4, T.23 S., R.49 W., on left bank 1.1 miles upstream from Caddoa Creek, 1.7 miles downstream from John Martin Dam, and 2.9 miles southeast of Hasty.

Drainage area.--18,917 sq mi, of which 785 sq mi is probably noncontributing.

ARKANSAS RIVER BASIN

Records available.--March 1938 to September 1963. Published as "at Caddoa" prior to October 1947.

Gage.--Water-stage recorder. Datum of gage is 3,737.40 ft above sea level, datum of 1929 (Corps of Engineers bench mark). Prior to Feb. 22, 1940, at site 3 miles upstream at datum 22.83 ft higher. Feb. 22, 1940, to Feb. 4, 1943, at site 700 ft upstream at datum 3.64 ft higher than present time.

Average discharge.--25 years, 346 cfs (250,500 acre-ft per year), adjusted for storage in John Martin Reservoir.

Extremes.--Maximum discharge during year, 1,390 cfs Sept. 26 (gage height, 3.32 ft); minimum daily, 2.8 cfs Dec. 7-16, Feb. 19, 22.
1938-63: Maximum discharge, 40,000 cfs Apr. 24, 1942 (gage height, 10.46 ft, site and datum then in use), from rating curve extended above 12,000 cfs on basis of flow-over-dam and critical-depth measurement of peak flow; no flow at times in 1945-47; minimum daily prior to construction of John Martin Reservoir, 5 cfs July 16, 1939.

Remarks.--Records excellent. Discharge measurements generally made twice a month during winter and once a week during summer. Storage and diversions above station for irrigation of about 438,000 acres and for flood control. Flow regulated by John Martin Reservoir.

7-1330. Arkansas River at Lamar, Colo.

Location.--Lat 38°06'15", long 102°37'08", in SE1/4 sec.30, T.22 S., R.46 W., on right bank 450 ft upstream from bridge on U. S. Highways 50 and 287 and 1.2 miles north of city hall in Lamar.

Drainage area.--19,780 sq mi, of which 950 sq mi is probably non-contributing.

Records available.--May 1913 to September 1955, April 1959 to September 1963. Monthly discharge only for some periods, published in WSP 1311.

Gage.--Water-stage recorder. Datum of gage is 3,599.81 ft above mean sea level, datum of 1929. Prior to June 4, 1941, at site 450 ft downstream on highway bridge at datum 5.07 ft higher. June 4, 1941, to Apr. 3, 1946, at site 1,250 ft downstream and Apr. 4, 1946, to Sept. 30, 1955, at site 600 ft downstream, both at datum 4.07 ft higher.

Average discharge.--46 years, 233 cfs (168,700 acre-ft per year).

Extremes.--Maximum discharge during year, 2,930 cfs July 28 (gage height, 8.93 ft); minimum daily, 1.8 cfs Sept. 29.
1913-55, 1959-63: Maximum discharge, 130,000 cfs June 5, 1921 (gage height, 17.0 ft, present datum), from rating curve extended above 10,000 cfs by logarithmic plotting and confirmed by relationship of discharges at La Junta 60 miles upstream and Syracuse 52 miles downstream; no flow at times in 1913-15, 1953.

Remarks.--Records good except those for periods of ice effect or no gage-height record, which are fair. Discharge measurements made two or more times a month. Flow regulated by John Martin Reservoir (see elsewhere in this report). Natural flow of stream affected by transmountain diversions, storage reservoirs, power developments, ground-water withdrawals and diversions for irrigation of about 487,000 acres, and return flow from irrigated areas.

7-1370. Frontier ditch near Coolidge, Kans.

Location.--Lat 38°02'18", long 102°02'19", in NE1/4 sec.21, T.23 S., R.43 W., on left bank 0.3 mile east of Colorado-Kansas State line, 0.5 mile downstream from Holly drain diversion, 1.5 miles west of Coolidge, and 2.3 miles downstream from diversion from Arkansas River.

Records available.--October 1950 to September 1963.

Gage.--Water-stage recorders and Parshall flume. Datum of gage is 3,353.14 ft above mean sea level, datum of 1929.

Extremes.--1950-63: Maximum daily discharge, 70 cfs May 7, 1959; no flow for many days.

Remarks.--Records good. This ditch diverts water from Arkansas River in Colorado for use in Kansas. These records and records for Arkansas River near Coolidge represent total flow of Arkansas River at the Colorado-Kansas State line.

7-1375. Arkansas River near Coolidge, Kans.

Location.--Lat 38°01'33", long 102°01'00", in NW1/4 sec.26, T.23 S., R.43 W., on right bank 1,560 ft upstream from highway bridge, 1 mile south of Coolidge, and 1-1/2 miles downstream from Colorado-Kansas State line.

Drainage area.--25,410 sq mi, of which 1,708 sq mi is probably non-contributing.

Records available.--May to October 1903, March to May 1921, October 1950 to September 1963. Monthly discharge only for some periods, published in WSP 1311.

Gage.--Water-stage recorder. Datum of gage is 3,333.84 ft above mean sea level, datum of 1929. May 5 to Oct. 31, 1903, staff gage on upstream side of bridge 1,560 ft downstream at different datum. Mar. 1 to May 31, 1921, water-stage recorder at bridge 1,560 ft downstream at different datum.

Average discharge.--13 years, 179 cfs (129,600 acre-ft per year).

Extremes.--Maximum discharge during year, 3,920 cfs July 28 (gage height, 6.28 ft); minimum daily, 0.5 cfs July 22, 23.
1903, 1921, 1950-63: Maximum discharge, 60,000 cfs May 15, 1951 (gage height, 10.67 ft), from rating curve extended above 11,000 cfs by logarithmic plotting; no flow for many days in 1903, 1954, 1960.

Remarks.--Records good except those for periods of ice effect, which are poor. Discharge measurements generally made once a week during January and twice a week during rest of year. Combined flow of river and Frontier ditch represents entire flow that enters Kansas. Flow regulated by John Martin Reservoir. Natural flow of stream affected by transmountain diversions, storage reservoirs, power developments, ground-water withdrawals and diversion for irrigation of about 500,000 acres, and return flow from irrigated areas.

TRANSMOUNTAIN DIVERSION FROM COLORADO RIVER BASIN IN COLORADO

9-420. Hoosier Pass tunnel diverts water from tributaries of Blue River in Colorado River basin to Montgomery Reservoir (Middle Fork South Platte River) in sec.14, T.8 S., R.78 W., in Platte River basin; this water is again diverted to South Catamount Creek (tributary to Catamount Creek) in SE1/4 sec.14, T.13 S., R.69 W., in the Arkansas River basin. Collection conduits extending from the right bank of Crystal Creek (tributary to Spruce Creek) in sec.14, T.7 S., R.78 W., right bank of Spruce Creek in sec.23, T.7 S., R.78 W., right bank of McCullough Gulch in sec.26, T.7 S., R.78 W., right bank of Monte Cristo Creek in SW1/4NE1/4 sec.2, T.8 S., R.78 W., left bank of Bemrose Creek in SW1/4SW1/4 sec.6, T.8 S., R.77 W., and intercepting intermediate tributaries, transport diversions to north portal of the tunnel.

9-485. Fremont Pass ditch diverts water from tributaries of Tenmile Creek in secs.2 and 3, T.8 S., R.79 W., in Blue River basin, to East Fork Arkansas River in sec.11, T.8 S., R.79 W., in Arkansas River basin.

9-615. Columbine ditch diverts water from tributaries of Eagle River in sec.5, T.8 S., R.79 W., in Colorado River basin, to Chalk Creek (tributary to East Fork Arkansas River) in NW1/4 sec.9, T.8 S., R.79 W., in Arkansas River basin.

9-620. Ewing ditch diverts water from Piney Creek in sec.11, T.8 S., R.80 W., in Eagle River basin, to Thayer Gulch (tributary to Tennessee Creek) in sec.11, T.8 S., R.80 W., in Arkansas River basin.

9-625. Wurtz ditch diverts water from tributaries of Eagle River between headgate in sec.32, T.7 S., R.80 W., and Tennessee Pass, in Colorado River basin, to West Tennessee Creek (tributary to Tennessee Creek) in sec.17, T.8 S., R.80 W., in Arkansas River basin.

9-730. Twin Lakes tunnel diverts water from tributaries of Roaring Fork between headgates (in sec.21, T.11 S., R.83 W., and sec.11, T.11 S., R.82 W.), and west portal of Twin Lakes tunnel (in sec.24, T.11 S., R.83 W.), in Colorado River basin, to North Fork Lake Creek in sec.22, T.11 S., R.82 W., in Arkansas River basin.

9-775. Busk-Ivanhoe tunnel diverts water from Ivanhoe Lake (Ivanhoe Creek), tributary to Fryingpan River (formerly Fryingpan Creek), in sec.13, T.9 S., R.82 W., in Roaring Fork basin, to Busk Creek (tributary to Lake Fork) in sec.20, T.9 S., R.81 W., in Arkansas River basin.

9-1150. Larkspur ditch diverts water from tributaries of Tomichi Creek between headgates (in sec.11, T.48 N., R.6 E., and sec.1, T.47 N., R.6 E.), and Marshall Pass, in Gunnison River basin, to Poncha Creek (tributary to South Arkansas River) in SE1/4 sec.24, T.48 N., R.6 E., in Arkansas River basin.

COLORADO SPRINGS WATER COLLECTION COMPLEX

ARKANSAS RIVER BASIN

Little Beaver Creek near Pikes Peak, Colo.

Location.--Lat 38°47'40", long 105°01'40", in NW1/4 sec.32, T.14 S., R.68 W., 200 ft upstream from mouth and 3-1/2 miles southeast of Pikes Peak.

Drainage area.--1.00 sq mi.

Gage.--Staff gage and Parshall flume. Altitude of gage is 11,000 ft (from topographic map). Prior to about 1931, staff gage and sharp-crested weir at same site.

Average discharge.--41 years (1909-50), 0.57 cfs.

Extremes.--1909-50: Maximum discharge observed, 10.3 cfs Aug. 4-6, 1929; no flow at times during many years.

Remarks.--No regulation or diversion above station.

Cooperation.--Records furnished by Colorado Springs Water Department, those for 1931-50 not previously published by Geological Survey.

Sackett Creek near Pikes Peak, Colo.

Location.--Lat 38°47'30", long 105°01'20", in SE1/4NW1/4 sec.32, T.14 S., R.68 W., 200 ft upstream from mouth, and 3-1/2 miles (revised) southeast of Pikes Peak.

Drainage area.--0.65 sq mi.

Gage.--Staff gage and Parshall flume. Altitude of gage is 10,900 ft (revised from topographic map). Prior to 1931 staff gage and sharp-crested weir at same site.

Average discharge.--41 years (1909-50), 0.33 cfs.

Extremes.--1916-50: Maximum discharge observed, 7.41 cfs Aug. 7, 1936, June 21-30, 1947; no flow at times during most years.

Remarks.--No regulation or diversion above station.

Cooperation.--Records furnished by Colorado Springs Water Department, those for 1931-50 not previously published by Geological Survey.

West Beaver Creek near Victor, Colo.

Location.--Lat 38°38', long 105°03', in NW1/4NW1/4 sec.30, T.16 S., R.68 W., at Skaguay power station of Southern Colorado Power Co., 2 miles upstream from East Beaver Creek, about 5 miles (revised) downstream from Skaguay Reservoir, and 7 miles southeast of Victor.

Drainage area.--66 sq mi, approximately, above reservoir outlet.

Gage.--Staff gage and 3 ft Parshall flume. Altitude of gage is 7,300 ft (from topographic map). Prior to about 1930, staff gage and sharp-crested weir control at same site and datum.

Average discharge.--46 years (1904-50), 19.5 cfs.

Extremes.--1904-50: Maximum discharge not determined, probably occurred during flood of June 5, 1921, when Skaguay Dam was overtopped; minimum not determined.

Remarks.--Water is diverted above station from 3 reservoirs, from which the town of Victor obtains its supply; and in the upper basin water is diverted through St. John tunnel from 4 reservoirs into the system that furnishes the municipal water supply for Colorado Springs. Flow regulated by Skaguay Reservoir (capacity 3,000 acre-ft).

Cooperation.--Records furnished by Southern Colorado Power Co.

North Catamount Creek near Green Mountain Falls, Colo.

Location.--Lat 38°56', long 105°03', in sec.12, T.13 S., R.69 W., a quarter of a mile upstream from confluence with South Catamount Creek and 2 miles west of Green Mountain Falls.

Drainage area.--5.80 sq mi.

Gage.--Staff gage and rectangular weir. Altitude of gage is 9,190 ft (from topographic map).

Average discharge.--15 years (1935-50), 1.75 cfs.

Extremes.--1935-50: Maximum discharge observed, 30.5 cfs May 21, 1947; minimum daily, 0.01 cfs Dec. 18-31, 1935, Jan. 27-31, 1937.

Remarks.--No diversion or regulation above station.

Cooperation.--These records, not previously published by Geological Survey, furnished by Colorado Springs Water Department.

South Cascade Creek at Cascade, Colo.

Location.--Lat 38°53'50", long 104°59'20", in NW1/4 sec.27, T.13 S., R.68 W., 1,000 ft upstream from mouth and three-quarters of a mile west of Cascade.

Drainage area.--3.41 sq mi.

Gage.--Staff gage and Parshall flume. Altitude of gage is 8,400 ft (from topographic map).

Average discharge.--15 years (1935-50), 2.29 cfs.

Extremes.--1935-50: Maximum discharge observed, 28.2 cfs Aug. 7, 1936; minimum daily, 0.61 cfs Dec. 19, 23, 1939.

Remarks.--No diversion or regulation above station.

Cooperation.--These records, not previously published by Geological Survey, furnished by Colorado Springs Water Department.

Lion Creek near Halfway, Colo.

Location.--Lat 38°50'10", long 104°58'40", in NE1/4 sec.15, T.14 S., R.68 W., 500 ft upstream from mouth, half a mile southwest of Halfway, and 3 miles west of Manitou.

Drainage area.--2.00 sq mi.

Gage.--Staff gage and Parshall flume. Altitude of gage is 9,250 ft (from topographic map). Prior to 1931 staff gage and sharp-crested weir at same site.

Average discharge.--42 years (1908-50), 1.03 cfs.

Extremes.--1916-50: Maximum discharge observed, 11.6 cfs June 4, 1921; minimum daily, 0.05 cfs Mar. 1-3, 6, 1925.

Remarks.--No diversion or regulation above station.

Cooperation.--Records furnished by Colorado Springs Water Department, those for 1931-50 not previously published by Geological Survey.

Sheep Creek near Halfway, Colo.

Location.--Lat 38°50'30", long 104°58'30", in SW1/4 sec.11, T.14 S., R.68 W., 500 ft upstream from mouth, a quarter of a mile west of Halfway, and 3 miles west of Manitou.

Drainage area.--0.73 sq mi.

Gage.--Staff gage and Parshall flume. Altitude of gage is 9,100 ft (from topographic map). Prior to 1931, staff gage and sharp-crested weir at same site.

Average discharge.--42 years (1908-50), 0.51 cfs.

Extremes.--1916-50: Maximum discharge observed, 12.8 cfs June 5, 1921, minimum daily, 0.02 cfs July 3, 4, Aug. 5, 1946.

Remarks.--No diversion or regulation above station.

Cooperation.--Records furnished by Colorado Springs Water Department, those for 1931-50 not previously published by Geological Survey.

ARKANSAS RIVER BASIN

East Fork Arkansas River near Leadville, Colo.

Location.--Lat 39°15'50", long 106°20'10" in sec.16, T.9S., R.80 W., at highway bridge 600 ft upstream from confluence with Tennessee Fork, and 3 miles northwest of Leadville.

Drainage area.--50 sq mi (revised).

Gage.--Staff gage. Altitude of gage is 9,700 ft (from topographic map). Prior to June 5, 1911, staff gages at different datums.

Average discharge.--14 years (1910-24), 41.9 cfs.

Extremes.--1890, 1910-24: Maximum discharge observed, 794 cfs June 15, 1921 (gage height, 2.03 ft), from rating curve extended above 180 cfs; no flow Jan. 18, 1924.

Remarks.--Continuous diversion of 2 cfs (which may be increased to 3 cfs during winter) above the station by the Leadville Water Company.

Tennessee Fork near Leadville, Colo.

Location.--Lat 39°15'50", long 106°20'20", in SW1/4 sec. 16, T. 9 S., R. 80 W., at highway bridge, about a quarter of a mile upstream from confluence with East Fork Arkansas River, and 3 miles northwest of Leadville.

Drainage area.--48 sq mi (revised).

Gage.--Staff gage. Altitude of gage is 9,760 ft (from topographic map). Prior to Feb. 8, 1911, staff gages at different datums. Feb. 8, 1911, to Oct. 5, 1914, staff gage at datum 0.40 ft higher.

Average discharge.--14 years (1910-24), 39.4 cfs.

Extremes (revised).--1890, 1910-24: Maximum discharge observed, 450 cfs June 14, 1918 (gage height, 2.05 ft), from rating curve extended above 230 cfs; minimum daily discharge determined, 1 cfs Oct. 26 to Nov. 3, 1917, but may have been less during January and February 1915.

Remarks.--Court decrees for diversions of 8 cfs above the station since 1919.

Lake Fork below Sugar Loaf Reservoir, Colo.

Location.--Lat 39°15'15", long 106°22'15", in NE1/4 sec.19, T.9 S., R.80 W., 600 ft downstream from Sugar Loaf Reservoir Dam, and 4 miles west of Leadville.

Drainage area.--26 sq mi.

Supplemental records available.--June to September 1903, gage heights and discharge measurements only.

Gage.--Water-stage recorder and sharp-crested weir. Altitude of gage is 9,760 ft (from topographic map). Apr. 23 to Oct. 31, 1890, and June 1 to Sept. 27, 1903, staff gages near present site at different datums.

Extremes.--1890, 1946-50; Maximum daily discharge, 428 cfs (revised) May 23, 1890; minimum daily recorded, 0.3 cfs Oct. 1, 2, 20-29, 1948, but may have been less during periods of no record.

Remarks.--Flow not regulated in 1890. Flow regulated by Sugar Loaf Reservoir (capacity 17,400 acre-ft), 1946-50. Water imported above station from Frying Pan Creek in Colorado River basin through Busk-Ivanhoe tunnel.

Halfmoon Creek near Leadville, Colo.

Location.--Lat 39°12'10", long 106°22'05", in SE1/4 sec.6, T.10 S., R.80 W., about 1 mile upstream from mouth and about 5 miles (revised) southwest of Leadville.

Drainage area.--24 sq mi (revised).

Gage.--Staff gage. Altitude of gage is 9,540 ft (revised, from topographic map).

Extremes.--1911-14: Maximum discharge observed, 235 cfs June 5-8, 1912 (gage height, 1.3 ft), from rating curve extended above 130 cfs; minimum observed, 1 cfs Nov. 15, 1912 (gage height, 0.0 ft), but probably less at times during winter periods.

Remarks.--Court decrees for diversion of 12 cfs above station.

Lake Creek below Twin Lakes Reservoir, Colo.

Location.--Lat 39°04'50", long 106°18'40", in NE 1/4 sec.22, T.11 S., R.80 W., 100 ft downstream from Twin Lakes Reservoir Dam, and 3-1/2 miles northwest of Granite.

Drainage area.--107 sq mi.

Gage.--Water-stage recorder and Parshall flume. Altitude of gage is 9,160 ft (from topographic map). Prior to 1946, staff gages or water-stage recorder at several sites within half a mile of present site at different datums.

Extremes.--1890, 1946-50: Maximum discharge, 1,420 cfs June 22, 1947; maximum gage height, 5.65 ft June 17, 1950; no flow Nov. 28-30, 1949.

Remarks.--No diversion above station. Flow regulated by Twin Lakes Reservoir (capacity, 53,260 acre-ft). Records include inflow from Roaring Fork in Colorado River basin through Twin Lakes tunnel.

Clear Creek below Clear Creek Reservoir, Colo.

Location.--Lat 39°01'10", long 106°14'30", in SE1/4 sec.8, T.12 S., R.79 W., 100 ft downstream from Clear Creek Reservoir Dam, 1,500 ft upstream from mouth, and 2 miles (revised) southeast of Granite.

Drainage area.--62 sq mi.

Gage.--Water-stage recorder and wooden control. Altitude of gage is 8,800 ft (from topographic map). Apr. 20 to Oct. 31, 1890, probably a staff gage a short distance upstream from mouth at different datum.

Extremes.--1890, 1946-50: Maximum discharge, 454 cfs June 21, 1947 (gage height, 3.95 ft); no flow at times in 1946 and 1950.

Remarks.--Diversions above station for irrigation of about 350 acres. Flow regulated by Clear Creek Reservoir, 1946-50 (capacity, 11,210 acre-ft revised). No regulation in 1890.

Cottonwood Creek near Buena Vista, Colo.

Location.--Lat 38°48', long 106°14', in sec.29, T.14 S., R.79 W., a quarter of a mile upstream from South Fork, and 7 miles southwest of Buena Vista.

Drainage area.--37 sq mi, approximately.

Gage.--Staff gage. Altitude of gage is 9,000 ft (from topographic map).

Extremes.--April to August 1890; Maximum discharge, 164 cfs May 30 (gage height, 3.15 ft); minimum daily, 12 cfs Apr. 16.

Remarks.--Diversions above station for irrigation are of little significance.

South Fork Cottonwood Creek near Buena Vista, Colo.

Location.--Lat 38°48', long 106°14', in sec.29, T.14 S., R.79 W., a quarter of a mile upstream from mouth and 7 miles southwest of Buena Vista, Colo.

Drainage area.--28 sq mi, approximately.

Gage.--Staff gage. Altitude of gage is 9,000 ft (from topographic map).

Extremes.--April to September 1890: Maximum discharge observed, 158 cfs May 30, June 2, 3 (gage height, 2.85 ft); minimum daily, 5 cfs Apr. 16, 17.

Remarks.--Diversions above station for irrigation are of little significance.

North Cottonwood Creek near Buena Vista, Colo.

Location.--Lat 38°51', long 106°12', in sec.10, T.14 S., R.79 W., 1-1/2 miles downstream from Silver Creek, 2 miles upstream from mouth, and 4 miles (revised) west of Buena Vista.

Drainage area.--50 sq mi, approximately.

Gage.--Staff gage. Altitude of gage is about 8,300 ft.

Extremes.--1911-14: Maximum discharge observed, 223 cfs June 16, 1914 (gage height, 6.5 ft); minimum discharge observed, 4.5 cfs Mar. 12, 1912, but may have been less during period of no gage-height record.

Remarks.--There are court decrees for diversions of 35 cfs from North Cottonwood Creek.

Chalk Creek (upper station) near St. Elmo, Colo.

Location.--Lat 38°42'50", long 106°19'00", in sec.27, T.15 S., R.80 W., a quarter of a mile downstream from power plant of the Tin Cup Gold Dredging Co., a quarter of a mile upstream from Coal Creek, 1 mile downstream from Grizzly Gulch, and 1-1/4 miles east of St. Elmo.

Drainage area.--48 sq mi, approximately.

Gage.--Water-stage recorder. Altitude of gage is 9,670 ft (from topographic map).

Average discharge.--6 years (1913-19), 49.8 cfs.

Extremes.--1913-19: Maximum discharge, 575 cfs June 10, 1918 (gage height, 3.4 ft), from rating curve extended above 300 cfs; minimum not determined, probably occurred during period of no gage-height record.

Remarks.--No diversion above station for irrigation. Low flow partially regulated by a small reservoir above the diversion dam for the power house of the Tin Cup Gold Dredging Co.

ARKANSAS RIVER BASIN

Chalk Creek near St. Elmo, Colo.

Location.--Lat 38°43', long 106°14', in SW1/4 sec.28, T.15 S., R.79 W., at highway bridge just downstream from the cascades of Chalk Creek, downstream from intermittent stream entering from the north, and 6 miles east of St. Elmo.

Drainage area.--83 sq mi (revised), approximately.

Gage.--Staff gage. Altitude of gage is 9,000 ft (from topographic map).

Average discharge--5 years (1910-15), 83.0 cfs.

Extremes.--1910-16: Maximum discharge observed, 635 cfs June 6, 7, 1912 (gage height, 2.30 ft); minimum not determined, probably occurred during period of no gage-height record.

Remarks.--No diversion for irrigation above station.

Chalk Creek near Nathrop, Colo.

Location.--Lat 38°44', long 106°09', in NW1/4 sec.19, T.15 S., R.78 W., 200 ft upstream from county highway bridge at Mount Princeton Hot Springs, 4 miles west of Nathrop, and 5-1/2 miles upstream from mouth.

Drainage area.--97 sq mi, approximately.

Supplemental records available.--September to December 1910, fragmentary gage-height record and discharge measurements only.

Gage.--Water-stage recorder. Altitude of gage is 8,180 ft. Sept. 6 to Dec. 29, 1910, staff gage at practically same site at different datum.

Extremes.--1949-50: Maximum discharge, 370 cfs June 2, 1950 (gage height, 1.96 ft), from rating curve extended above 200 cfs on basis of logarithmic plotting; minimum, 16 cfs Dec. 12, 1949 (gage height, 0.47 ft).
Maximum stage known, 3.4 ft June 1949 (discharge not determined), from high-water mark.

Remarks.--Several small diversions for irrigation above station.

South Arkansas River at Poncha, Colo.

Location.--Lat 38°31', long 106°04', in sec.10, T.49 N., R.8 E., a quarter of a mile upstream from Poncha Creek, and half a mile south of Poncha.

Drainage area.--140 sq mi, approximately.

Gage.--Staff gage. Altitude of gage is 7,470 ft (from nearby line of levels). Prior to Aug. 17, 1914, at datum 1.00 ft higher.

Average discharge.--7 years (1910-17), 56.0 cfs.

Extremes.--1910-18: Maximum discharge observed, 1,110 cfs July 5, 1911 (gage height 4.2 ft, datum then in use), from rating curve extended above 500 cfs; minimum daily, 1.3 cfs Apr. 22, 24, 26, 1918.

Remarks.--Court decrees for diversion of 136 cfs above station for irrigation.

Poncha Creek at Poncha, Colo.

Location.--Lat 38°30', long 106°04', in sec.10, T.49 N., R.8 E., at highway bridge, at Poncha, a quarter of a mile upstream from mouth.

Drainage area.--56 sq mi, approximately.

Gage.--Staff gage. Altitude of gage is 7,000 ft (from topographic map). Prior to May 6, 1914, 20 ft upstream at datum 1.00 ft higher.

Average discharge.--7 years (1911-18), 26.2 cfs.

Extremes.--1910-18: Maximum discharge observed, 307 cfs May 27, 1912 (gage height, 3.2 ft), from rating curve extended above 150 cfs by logarithmic plotting; minimum daily, 0.5 cfs Nov. 2, 30, 1912, Mar. 15, 17, 1914.

Remarks.--There are court decrees for diversions of 7 cfs above station.

South Arkansas River near Salida, Colo.

Location.--Lat 38°31', long 106°00', in sec.5, T.49 N., R.9 E., three-quarters of a mile upstream from mouth, and 1-1/4 miles southwest of Salida.

Drainage area.--208 sq mi.

Gage.--Water-stage recorder. Altitude of gage is 7,040 ft (from nearby line of levels). Prior to June 9, 1929, staff gage at site half a mile downstream at different datum.

Average discharge.-- 12 years (1922-23, 1929-40), 35.3 cfs.

Extremes.--1922-23, 1929-40: Maximum discharge observed, 1,220 cfs June 17, 1923, from rating curve extended above 180 cfs; no flow at times most years.

Remarks.--Diversions for irrigation of about 8,000 acres above station.

Cooperation.--Records for 1922-23, 1929-33, not previously published by Geological Survey, furnished by State engineer of Colorado.

Texas Creek at Texas Creek, Colo.

Location.--Lat 38°24'30", long 105°35'00", in sec.7, T.19 S., R.73 W., 500 ft upstream from mouth at Texas Creek.

Drainage area.--144 sq mi.

Gage.--Staff gage. Altitude of gage 6,200 ft (from nearby level line).

Extremes.--April to November 1923: Maximum discharge 2,800 cfs July 10 (gage height, 3.75 ft), from rating curve extended above 60 cfs on basis of logarithmic plotting; minimum daily, 0.3 cfs May 11, 12, 26-28, May 31 to June 6.

Remarks.--Diversions for irrigation above station.

Cooperation.--Records not previously published by Geological Survey, furnished by State engineer of Colorado.

Arkansas River at Parkdale, Colo.

Location.--Lat 38°29'30", long 105°22'10", in NE1/4 sec.18, T.18 S., R.71 W., at Parkdale, 300 ft downstream from bridge on U. S. Highway 50, and half a mile upstream from Copper Gulch.

Drainage area.--2,556 sq mi.

Gage.--Water-stage recorder. Altitude of gage is 5,650 ft (from topographic map).

Average discharge.--5 years (1945-50), 828 cfs.

Extremes.--1945-50: Maximum discharge 5,880 cfs June 22, 1947 (gage height, 9.02 ft), from rating curve extended above 3,000 cfs; minimum daily, 237 cfs Apr. 14, 1947.

Remarks.--Natural flow of stream affected by transmountain diversions, storage reservoirs, diversions for irrigation of about 32,000 acres above station, and return flow from irrigated areas.

Oil Creek near Canon City, Colo.

Location.--Lat 38°27'00", long 105°10'30", in sec.26, T.18 S., R.70 W., 600 ft upstream from bridge on U. S. Highway 50, 1-1/4 miles upstream from mouth, 1.8 miles east of Canon City and 5 miles downstream from Wilson Creek.

Drainage area.--432 sq mi.

Supplemental records available.--April to October 1910, gage heights and discharge measurements only.

Gage.--Water-stage recorder. Altitude of gage is 5,330 ft (from topographic map). Apr. 17 to Oct. 15, 1910, staff gage about three-quarters of a mile downstream at different datum.

Extremes.--1948-50: Maximum discharge, 778 cfs (revised) July 12, 1950 (gage height, 4.60 ft, from floodmarks), by slope-area method; no flow Sept. 3-10, 30, 1950.
Flood of July 4, 1944, reached a discharge 20,600 cfs, by slope-area determination at point 5 miles upstream, from information by Bureau of Reclamation.

Remarks.--Diversions above station for irrigation.

Arkansas River at Portland, Colo.

Location.--Lat 38°23'40", long 105°00'40", in sec.21, T.19 S., R.68 W., at Portland, 400 ft downstream from bridge on State Highway 120, and 1 mile downstream from Hardscrabble Creek.

Drainage area.--4,024 sq mi (revised).

Gage.--Water-stage recorder. Datum of gage is 5,021.56 ft above mean sea level, datum of 1929.

Average discharge.--11 years (1939-50), 768 cfs.

Extremes.--1939-50: Maximum discharge, 21,100 cfs June 5, 1949 (gage height, 12.18 ft), from rating curve extended above 5,300 cfs; minimum daily, 71 cfs Apr. 2, 1945.

Remarks.--Natural flow of stream affected by transmountain diversions, storage reservoirs, diversions for irrigation of about 60,000 acres, and return flow from irrigated areas.

ARKANSAS RIVER BASIN

Fountain Creek at Manitou, Colo.

Location.--Lat 38°51'35", long 104°55'05", in sec.5, T.14 S., R.67 W., at Manitou, 500 ft downstream from Ruxton Creek.

Drainage area.--89 sq mi.

Gage.--Water-stage recorder. Altitude of gage is 6,320 ft (from topographic map).

Extremes.--March to September 1926: Maximum daily discharge, 122 cfs May 28; minimum daily, 4 cfs Apr. 1.

Remarks.--Diversions above station for irrigation.

Cooperation.--These records, not previously published by Geological Survey, furnished by State engineer of Colorado.

Monument Creek at Pikeview, Colo.

Location.--Lat 38°55'05", long 104°49'05", in sec.18, T.13 S., R.66 W., at Pikeview, 1 mile downstream from Cottonwood Creek.

Drainage area.--203 sq mi.

Gage.--Wire-weight gage. Datum of gage is 6,203.31 ft above mean sea level, adjustment of 1912.

Average discharge.--11 years (1938-49), 26.5 cfs.

Extremes.--1938-49: Maximum discharge observed, 1,190 cfs May 11, 1947; maximum gage height (revised), 4.05 ft June 29, 1942; no flow July 24, 1939.
Flood of May 30, 1935, reached a stage of about 14 ft, present datum.

Remarks.--Diversions above station for irrigation. Flow regulated by several small reservoirs (total capacity, about 2,700 acre-ft).

Fountain Creek at Colorado Springs, Colo.

Location.--Lat 38°49'00", long 104°49'15", in sec.19, T.14 S., R.66 W., 100 ft downstream from mouth of Cheyenne Creek, and 150 ft east of South Nevada Avenue bridge in Colorado Springs.

Drainage area.--409 sq mi.

Supplemental records available.--Record of 1 chemical analysis in October 1942 is published in reports of Geological Survey.

Gage.--Staff gage. Altitude of gage is 5,900 ft (from topographic map).

Extremes.--1922-24: Maximum discharge, 1,400 cfs May 27, 1922 (gage height, 6.5 ft) from rating curve extended above 100 cfs on basis of logarithmic extension; minimum daily, 4 cfs May 26, 1922.

Remarks.--Diversions above station for irrigation.

Cooperation.--Records for 1922-24, not previously published by Geological Survey, furnished by State engineer of Colorado.

Fountain Creek near Fountain, Colo.

Location.--Lat 38°36'08", long 104°40'13", in NE1/4 sec.4, T.17 S., R.65 W., 250 ft upstream from bridge on county road, 1-1/4 miles downstream from Little Fountain Creek, and 5 1/4 miles southeast of Fountain.

Drainage area.--676 sq mi.

Gage.--Water-stage recorder. Datum of gage is 5,341.74 ft above mean sea level, datum of 1929. Prior to Mar. 2, 1940, wire-weight gage at highway bridge 250 ft downstream at same datum.

Average discharge.--12 years (1938-50), 67.9 cfs.

Extremes.--1938-50: Maximum discharge, 22,100 cfs May 28, 1940 (gage height, 9.19 ft), from rating curve extended above 3,000 cfs on basis of slope area determination of peak flow; no flow Sept. 24, 30, 1939.
Maximum stage known, 14.4 ft May 30, 1935.

Remarks.--Diversions above station for irrigation of about 18,000 acres.

St. Charles River at San Isabel, Colo.

Location.--Lat 37°58'40", long 105°04'00" (revised), in sec.12, T.24 S., R.69 W., half a mile downstream from Beaver Creek, a short distance upstream from Lake Isabel, and three-quarters of a mile southwest of San Isabel.

Drainage area.--18.8 sq mi.

Gage.--Water-stage recorder and sharp-crested weir since May 12, 1941, and prior to Oct. 1, 1938. Altitude of gage is 7,800 ft (from topographic map). Oct. 1, 1938, to May 11, 1941, staff gage at same site and datum.

Average discharge.--5 years (1936-41), 8.67 cfs.

Extremes.--1936-41: Maximum daily discharge, 189 cfs May 27, 1941; minimum daily, 0.2 cfs Dec. 28-30, 1939.

Remarks.--No diversion above station.

Cooperation.--Records furnished by U. S. Forest Service.

St. Charles River at Burnt Mill, Colo.

Location.--Lat 38°03', long 104°48', in sec.17 (revised), T.23 S., R.66 W., at Burnt Mill, 4 miles downstream from North St. Charles River.

Drainage area.--166 sq mi.

Gage.--Water-stage recorder. Altitude of gage is 5,350 ft (from topographic map). Mar. 6, 1923, to July 20, 1925, water-stage recorder at same site at different datum. Aug. 4, 1925, to Sept. 15, 1926, water-stage recorder 1 mile downstream at different datum. Sept. 16, 1926, to Sept. 4, 1933, water-stage recorder at described site at datum 0.40 ft higher.

Average discharge.--11 years (1923-34), 29.5 cfs.

Extremes (corrected).--1923-34: Maximum discharge, 21,800 cfs July (corrected) 22, 1925 (gage height, 22.13 ft, present datum); minimum daily, 1 cfs at times during 1925, 1927, 1931, 1932.

Remarks.--Diversions above station for irrigation of about 3,000 acres.

Cooperation.--Records for 1923-33, not previously published by Geological Survey, furnished by State engineer of Colorado.

Greenhorn Creek at Rye, Colo.

Location.--Lat 37°55', long 104°56', in sec.31, T.24 S., R.67 W., half a mile upstream from Rye, and 10 miles upstream from Graneros Creek.

Drainage area.--12 sq mi, approximately.

Gage.--Staff gage. Altitude of gage is 6,950 ft (from topographic map).

Extremes.--1923: Maximum discharge observed, 220 cfs Aug. 11, 1923 (gage height, 2.90 ft), from rating curve extended above 30 cfs on basis of logarithmic plotting; minimum not determined, probably occurred during period of no gage-height record.

Remarks.--Diversions for irrigation of about 600 acres above station.

Cooperation.--Record, not previously published by Geological Survey, furnished by State engineer of Colorado.

St. Charles River near Pueblo, Colo.

Location.--Lat 38°12'20", long 104°31'40", in sec.23, T.21 S. R.64 W., at highway bridge 500 ft downstream from Bessemer ditch siphon, 5 miles (revised) upstream from mouth, and 6 miles (revised) southeast of city hall in Pueblo.

Drainage area.--468 sq mi.

Gage.--Water-stage recorder. Altitude of gage is 4,690 ft (from topographic map). Jan. 11 to Aug. 20, 1941, water-stage recorder, and Aug. 21, 1941, to Mar. 31, 1942, chain gage at site 2 miles downstream at different datum. Apr. 1 to Dec. 2, 1942, chain gage at present site and datum.

Average discharge.--9 years (1941-50), 46.1 cfs.

Extremes.--1941-50: Maximum discharge, 17,600 cfs July 26, 1950 (gage height, 9.20 ft), from rating curve extended above 2,000 cfs on basis of slope-area determination at gage heights 6.50 and 9.2 ft, and float measurement at gage height 8.52 ft; no flow for several days in July, August 1943, May 1948.
Maximum discharge known, 56,000 cfs June 3, 1921 (determined by State engineer's office).

Remarks.--Diversions above station for irrigation of about 8,500 acres above and below station. Diversions above station to reservoirs for industrial use.

Cooperation.--Records for January 1941 to May 1942, not previously published by Geological Survey, furnished by Bureau of Reclamation.

St. Charles River at mouth, near Pueblo, Colo.

Location.--Lat 38°15'30", long 104°28'40", in sec. 5, T.21 S., R.63 W. (revised), three-quarters of a mile upstream from mouth, and 6 miles east of Pueblo.

Drainage area.--482 sq mi.

Gage.--Chain gage. Altitude of gage is 4,570 ft (from topographic map). Prior to Aug. 1, 1923, water-stage recorder 400 ft downstream at different datums.

Extremes.--1922-25: Maximum discharge, 12,200 cfs Aug. 1, 1923 (gage height, 12.3 ft, site and datum then in use), from rating table extended above 1,200 cfs on basis of slope-area determination of peak flow; minimum daily, 1 cfs July 10, 1922.

Remarks.--Diversions above station for irrigation.

Cooperation.--Records not previously published by Geological Survey, furnished by the State engineer of Colorado.

Arkansas River near Avondale, Colo.

Location.--Lat 38°15'00", long 104°24'00", in NW 1/4 sec.1, T.21 S., R.63 W., half a mile upstream from Sixmile Creek and 2-1/2 miles west of Avondale.

Drainage area.--6,327 sq mi (revised).

Gage.--Water-stage recorder. Datum of gage is 4,508.16 ft above mean sea level, datum of 1929.

Average discharge.--11 years (1939-50), 917 cfs.

Extremes.--1939-50: Maximum discharge 13,900 cfs Apr. 24, 1942, from rating curve extended above 7,000 cfs; maximum gage height, 8.83 ft June 13, 1948; minimum daily discharge, 50 cfs Apr. 2, 1940.

Remarks.--Natural flow of stream affected by transmountain diversions, storage reservoirs, power developments, ground-water withdrawals, diversions for irrigation of about 123,000 acres, and return flow from irrigated areas.

Sixmile Creek near Avondale, Colo.

Location.--Lat 38°14'40", long 104°23'30", in sec.1, T.21 S., R.63 W., 1,000 ft upstream from mouth and 2-1/2 miles west of Avondale.

Drainage area.--45 sq mi (revised).

Gage.--Water-stage recorder. Altitude of gage is 4,520 ft (from topographic map). Prior to Aug. 14, 1942, at different datum.

Average discharge.--7 years (1922-24, 1941-46), 7.41 cfs.

Extremes.--1942-46: Maximum discharge, 1,180 cfs June 25, 1945 (gage height, 5.10 ft), from rating curve extended above 50 cfs on basis of a float measurement at gage height 3.41 ft; minimum daily 4.0 cfs Mar. 19, June 23, Aug. 12, 1946.

Remarks.--Flow is mostly return water from land irrigated by lower end of Bessemer ditch.

Cooperation.--Records for 1922-24, not previously published by Geological Survey, furnished by State engineer of Colorado; records for 1942, not previously published by Geological Survey, furnished by Bureau of Reclamation.

Chico Creek near North Avondale, Colo.

Location.--Lat 38°15'50", long 104°22'30", in SE1/4 sec.31, T.20 S., R.62 W., 1 mile upstream from mouth and 1-1/2 miles west of North Avondale.

Drainage area.--864 sq mi (revised).

Gage.--Water-stage recorder. Altitude of gage is 4,520 ft (from topographic map).

Extremes.--1941-46: Maximum discharge, 13,000 cfs Aug. 27, 1941 (gage height, 7.55 ft), on basis of slope-area determination of peak flow; no flow at times each year.
Flood of June 4, 1921 (corrected) reached a discharge of 28,600 cfs, on basis of slope-area determination.

Remarks.--Flow is mostly waste water from Excelsior ditch.

Huerfano River at Malachite, Colo.

Location.--Lat 37°44'30", long 105°15'00", in sec.32, T.26 S., R.70 W., half a mile south of Malachite, 2 miles east of Redwing, and 3 miles upstream from Pass Creek.

Drainage area.--107 sq mi.

Gage.--Staff gage. Altitude of gage is 7,500 ft (from topographic map).

Extremes.--1923-25: Maximum discharge observed, 170 cfs May 19, 1924 (gage height, 1.95 ft); minimum daily, 1.0 cfs Mar.28, Apr. 1-5, 1923.

Remarks.--Diversions above station for irrigation of about 4,800 acres.

Cooperation.--Records not previously published, furnished by State engineer of Colorado.

Huerfano River near Badito, Colo.

Location.--Lat 37°43'45", long 105°01'20", in sec.5, T.27 S., R.68 W., 250 ft upstream from South Oak Creek, and 0.4 mile west of Badito.

Drainage area.--499 sq mi (revised).

Gage.--Water-stage recorder. Altitude of gage is 6,500 ft (from topographic map). Prior to June 30, 1942, at site 0.2 mile upstream at different datum.

Average discharge.--5 years (1941-46), 44.5 cfs.

Extremes.--1941-46: Maximum discharge, 8,480 cfs Aug. 14, 1945 (gage height, 9.89 ft), from rating curve extended above 100 cfs on basis of slope-area determination at gage height 9.35 ft; minimum daily, 0.1 cfs Sept. 17-30, 1946.

Remarks.--Diversions above station for irrigation of about 15,400 acres above and below station.

Huerfano River at Badito, Colo.

Location.--Lat 37°43'40", long 105°00'45", in sec.4, T.27 S., R.68 W., at Badito 300 ft downstream from bridge on State Highway 69, and half a mile downstream from South Oak Creek.

Drainage area.--532 sq mi.

Gage.--Water-stage recorder. Datum of gage is 6,415.20 ft above mean sea level, datum of 1929.
Aug. 28 to Dec. 20, 1912, chain gage at site 300 ft upstream at different datum.
Apr. 19, 1923, to Aug. 6, 1924, water-stage recorder at site 300 ft upstream at different datum.
Aug. 7, 1924, to Sept. 30, 1925, water-stage recorder at site 500 ft upstream at different datum.
Mar. 6 to Dec. 22, 1938, chain gage and Dec. 23, 1938, to Aug. 6, 1941, and Sept. 10, 1946, to Oct. 8, 1948, water-stage recorder 300 ft upstream at datum 1.90 ft higher.

Average discharge.--9 years (1923-25, 1938-41, 1946-50), 28.3 cfs.

Extremes.--1912, 1923-25, 1938-41, 1946-50: Maximum discharge, 5,510 cfs July 15, Aug. 1, 1923 (gage height, 9.20 ft, site and datum then in use), from rating curve extended above 150 cfs on basis of slope-area determination of peak flow, no flow at times in 1923, 1940, 1941.
Flood of July 31, 1945, reached a discharge of 7,400 cfs (by slope-area determination) and flood of Aug. 14, 1945, reached a discharge of 8,480 cfs (see records for station near Badito).

Remarks.--Diversions above station for irrigation of about 15,800 acres.

Cooperation.--Records for 1923-25, not previously published by Geological Survey, furnished by the State engineer of Colorado.

Huerfano River at Huerfano, Colo.

Location.--Lat 37°49', long 104°44', in sec.2, T.26 S., R.66 W., about 200 ft downstream from store at Huerfano, and 2 miles upstream from Apache Creek.

Drainage area.--717 sq mi.

Gage.--Water-stage recorder. Altitude of gage is 5,650 ft (from topographic map).

Average discharge.--5 years (1923-28), 18.0 cfs.

Extremes.--1923-28: Maximum discharge, 2,400 cfs Aug. 4, 1927 (gage height, 4.18 ft), on basis of slope-area determination of peak flow; no flow at times each year.

Remarks.--Diversions above station for irrigation of about 17,000 acres.

Cooperation.--Records for 1923-28, not previously published by Geological Survey, furnished by State engineer of Colorado.

Huerfano River near Mustang, Colo.

Location.--Lat 37°51', long 104°42', in SW1/4 sec.20, T.25 S., R.65 W., 2-1/4 miles downstream from Apache Creek and 2 1/2 miles southwest of Mustang.

Drainage area.--803 sq mi (revised).

Gage.--Water-stage recorder. Altitude of gage is 5,500 ft (from topographic map).

Average discharge.--5 years (1942-47), 29.4 cfs.

Extremes.--1942-47: Maximum discharge, 26,000 cfs Aug. 14, 1942 (gage height, 9.60 ft), from rating curve extended above 800 cfs on basis of slope-area determination of peak flow; no flow at times most years.

Remarks.--Diversions above station for irrigation of about 20,000 acres.

ARKANSAS RIVER BASIN

Cucharas River near La Veta, Colo.

Location.--Lat 37°27', long 105°02', in sec.7 (revised), T.30 S., R.68 W., 4-1/2 miles south of La Veta.

Drainage area.--75 sq mi approximately.

Gage.--Water-stage recorder after July 16, 1929. Altitude of gage is 7,500 ft (estimated from nearby line of levels). Mar. 8 to May 8, 1923, staff gage at site half a mile downstream at different datum. May 9, 1923, to May 18, 1926, staff gage at same site at datum 0.33 ft lower. May 19, 1926, to July 15, 1929, staff gage at same site and datum.

Average discharge.--11 years (1923-34), 22.1 cfs.

Extremes.--1923-34: Maximum gage height observed, 3.10 ft Aug. 22, 1923 (discharge not determined); minimum daily, 1 cfs at times in 1927, 1928, 1933 and 1934.

Remarks.--Diversions for irrigation of about 2,000 acres above station.

Cooperation.--Records for 1923-33, not previously published by the Geological Survey, furnished by State engineer of Colorado.

Huerfano River near Undercliffe, Colo.

Location (revised).--Lat 38°00', long 104°28', in SW1/4 sec.32, T.23 S., R.63 W., at mouth of canyon, 600 ft upstream from diversion dam for Huerfano Valley ditch, and 9 miles southwest of Undercliffe.

Drainage area.--1,673 sq mi (revised).

Supplemental records available.--July to December 1908, gage heights and discharge measurement only at site about 5 miles downstream.

Gage.--Water-stage recorder. Altitude of gage is 4,890 ft (from topographic map).

Extremes.--1938-39: Maximum discharge, 8,040 cfs (revised) June 7, 1938 (gage height 5.91 ft), from rating curve extended above 470 cfs on basis of slope-area determination of peak flow; no flow at times.

Remarks.--Diversions above station for the irrigation of about 38,000 acres.

Huerfano River near Nepesta, Colo.

Location.--Lat 38°13'30", long 104°15'50", in sec.18, T.21 S., R.61 W., at bridge on U. S. Highway 50, half a mile upstream from mouth and 8 miles northwest of Nepesta.

Drainage area.--1,875 sq mi.

Supplemental records available.--Records of chemical analyses for the period October 1942 are published in reports of Geological Survey.

Gage.--Water-stage recorder. Altitude of gage is 4,450 ft (from topographic map). Apr. 20 to June 20, 1922, staff gage and June 21, 1922, to July 31, 1923, water-stage recorder 500 ft downstream at different datum.

Extremes.--1922-25: Maximum discharge, 19,400 cfs Aug. 1, 1923 (gage height, 9.4 ft), from rating curve extended above 1,200 cfs on basis of slope-area determination of peak flow: no flow at times most years.

Remarks.--Diversions above station for irrigation of about 48,000 acres.

Cooperation.--Records not previously published by Geological Survey furnished by State engineer of Colorado.

Arkansas River at Nepesta, Colo.

Location.--Lat 38°11'00", long 104°08'30", in sec.32, T.21 S., R.60 W., at highway bridge just downstream from Atchison, Topeka and Santa Fe Railway bridge at Nepesta.

Drainage area.--9,460 sq mi, approximately.

Supplemental records available.--February to September 1911, gage heights and discharge measurements only; March to August 1913, discharge measurements only.

Gage.--Water-stage recorder and slope gage at described site Oct. 1, 1919, to June 4, 1921. Altitude of gage is 4,370 ft (from topographic map).
Sept. 8,1897, to Dec. 1, 1900, staff gage at same site at different datum.
May 1, 1901, to Oct. 31, 1902, May 1906 to Nov. 30, 1912, Jan. 1, 1914 to June 30, 1916, Oct. 28, 1916, to Sept. 30, 1919, and June 5, 1921, to Sept. 30, 1936, staff gage or water-stage recorder about 1-1/2 miles upstream at dam and headgage of Oxford Farmers Co. canal at different datum.

Average discharge.--25 years (1909-10, 1911-12, 1913-36), 680 cfs.

Extremes.--1897-1902, 1904, 1906-12, 1914-36: Maximum discharge, 180,000 cfs June 4, 1921, from rating curve extended above 12,000 cfs on basis of slope-area determination of peak flow at point 10 1/2 miles upstream; no flow at times in 1902, 1910, 1931, 1934.

Remarks.--Natural flow of stream affected by transmountain diversions, storage reservoirs, power developments, ground-water withdrawals, diversions for irrigation of about 235,000 acres, and return flow from irrigated areas. Records for June 1921 to May 1936, published by State engineer of Colorado, and records for October 1933 to May 1936, published by Geological Survey, were obtained at site 1-1/2 miles upstream, but did not include flow in the canal; those records are comparable with records for this station and are included herein.

Cooperation.--Records for 1904-9, 1914-33, not previously published by Geological Survey, furnished by State engineer of Colorado.

Apishapa River near Aguilar, Colo.

Location.--Lat 37°22'50", long 104°39'50", in sec.4, T.31 S., R.65 W., 1-1/2 miles southwest of Aguilar and 1.4 miles (revised) downstream from Mauricio Canyon Creek.

Drainage area.--126 sq mi.

Gage.--Water-stage recorder. Datum of gage is 6,408.11 ft above mean sea level, datum of 1929. Prior to Aug. 29, 1943, water-stage recorder at site 0.4 mile upstream at datum 28.08 ft higher. Aug. 29, 1943, to July 6, 1944, at site 0.6 mile upstream at datum 42.06 ft higher.

Average discharge.--11 years (1939-50), 12.8 cfs (corrected).

Extremes.--1939-50: Maximum discharge, 4,500 cfs July 14, 1948 (gage height, 7.84 ft), from rating curve extended above 500 cfs on basis of float measurement at gage height 4.20 ft; no flow at times most years.

Remarks.--Diversions for irrigation of about 1,600 acres above station.

Apishapa River at Aguilar, Colo.

Location.--Lat 37°23'30", long 104°39'10", in sec.34, T.30 S., R.65 W., at southwest edge of Aguilar, 2 miles upstream from Gonzales Canyon.

Drainage area.--149 sq mi.

Gage.--Chain gage. Altitude of gage is 6,350 ft (from topographic map).

Extremes.--1938-39: Maximum discharge, 5,200 cfs Aug. 10, 1938 (gage height, 14.32 ft, from floodmarks), from rating curve extended above 25 cfs on basis of slope-area determinations at gage heights 12.96 and 14.32 ft; no flow at times in each year.
Maximum stage known, 20.73 ft Aug. 11, 1930, from information by local residents.

Remarks.--Diversions for irrigation above station.

Apishapa River near White Rock, Colo.

Location.--Lat 37°46'10", long 104°07'10" (revised) in SE1/4 sec.20, T.26 S., R.60 W., about 3 miles upstream from Buffalo Arroyo and 6 miles south of White Rock.

Drainage area.--737 sq mi (revised).

Gage.--Water-stage recorder. Altitude of gage is 4,790 ft (from topographic map).

Average discharge.--5 years (1942-47), 7.37 cfs.

Extremes.--1942-47: Maximum discharge, 8,280 cfs July 25, 1945 (gage height, 4.52 ft), from rating curve extended above slope-area determinations at gage heights 3.46 and 3.90 ft; no flow at times.

Remarks.--Diversions for irrigation of about 4,000 acres above station.

Arkansas River near Rocky Ford, Colo.

Location.--Lat 38°06'10", long 103°44'00", in sec.25, T.22 S., R.57 W., at old ford near site of bridge on State Highway 71, and 3-1/2 miles northwest of Rocky Ford.

Drainage area.--11,086 sq mi (revised).

Gage.--Staff gage. Altitude of gage is 4,200 ft (from topographic map). May 3, 1897, to Apr. 7, 1900, staff gage at site 3 miles downstream at different datum.

Extremes.--1897-1903: Maximum discharge observed, 27,500 cfs June 10, 1903 (gage height, 8.00 ft), from rating curve extended above 6,700 cfs; minimum not determined.

Remarks.--Natural flow of stream affected by transmountain diversions, storage reservoirs, and diversions for irrigation.

Cooperation.--Records for February 1898, March 1900, and April to December 1901, not previously published by Geological Survey, furnished by State engineer of Colorado.

ARKANSAS RIVER BASIN

Timpas Creek near Rocky Ford, Colo.

Location.--Lat 37°57'20", long 103°43'20", in SW1/4 sec.18 (revised), T.24 S., R.56 W., at Catlin ditch crossing, 7 miles (revised) south of Rocky Ford, and 9 miles upstream from mouth.

Drainage area.--451 sq mi.

Gage.--Water-stage recorder and concrete control. Altitude of gage is 4,220 ft (from topographic map). Prior to Oct. 1, 1925, staff gage at same site at different datum. Oct. 1, 1925, to Sept. 30, 1927, water-stage recorder at same site at different datum.

Average discharge.--15 years (1922-27, 1940-50), 50.3 cfs.

Extremes.--1922-27, 1940-50: Maximum discharge, 11,200 cfs (revised) June 8, 1923 (gage height , 16.0 ft; from high-water marks, datum then in use), from rating curve extended above 300 cfs on basis of slope-area determinations at gage heights 14.25 ft, 14.6 ft, and 16.0 ft; no flow on several days in 1923, 1947.

Remarks.--Diversions above station for irrigation are of little significance. Waste water and seepage return from lands irrigated by Rocky Ford Highline Canal and Rocky Ford and Otero ditches included in this record.

Cooperation.--Records for 1923-27, not previously published by Geological Survey, furnished by the State engineer of Colorado.

Timpas Creek at mouth, near Swink, Colo.

Location.--Lat 38°00'40", long 103°38'30", in sec.26, T.23 S., R.56 W., at Santa Fe Trail bridge, 1 mile west of Swink, and 1-1/2 miles upstream from mouth.

Drainage area.--481 sq mi.

Gage.--Water-stage recorder at several sites within 1,200 ft of the Santa Fe Trail bridge at different datums. Altitude of gage is 4,120 ft (from topographic map).

Extremes.--1922-25: Maximum discharge not determined, probably occurred June 8, 1923 (see preceding record for determination of flow at point 6 miles upstream); minimum daily, 13 cfs May 14, 1925.

Remarks.--Diversions above station for irrigation are of little significance.

Cooperation.--Records not previously published by Geological Survey, furnished by State engineer of Colorado.

Arkansas River near La Junta, Colo.

Location.--Lat 38°00'50", long 103°35'55", in sec.29, T.23 S., R.55 W., at headgate of Fort Lyons Canal and about 3 miles west of La Junta.

Drainage area.--12,210 sq mi (revised).

Supplemental records available.--May to October 1899, discharge measurements only.

Gage.--Gages on river and canal. Altitude of gage is 4,080 ft (from topographic map).

Extremes.--Not determined.

Remarks.--Natural flow of stream affected by storage reservoirs, diversions for irrigation, and return flow from irrigated areas. Records for 1903, published as "near La Junta" are for a station about 3 miles downstream and are not equivalent to records herein because of diversions between the two sites; those records are included with records for station "at La Junta".

Cooperation.--Records furnished by Great Plains Water Co.

Crooked Arroya near La Junta, Colo.

Location.--Lat 38°00', long 103°35', in sec.32, T.23 S., R.55 W., 300 ft upstream from highway bridge, half a mile upstream from mouth, and 3 miles west of La Junta.

Drainage area.--87 sq mi.

Gage.--Water-stage recorder. Altitude of gage is 4,150 ft (from topographic map). Prior to Jan. 1, 1924, at datum 1.0 ft higher.

Extremes.--1922-25: Maximum discharge, 2,940 cfs May 10, 1925 (gage height, 14.0 ft), from rating curve extended above 100 cfs on basis of logarithmic plotting; no flow Mar. 23, Apr. 14 to May 1, May 16, 1923.

Remarks.--Diversions above station for irrigation. Flow at this station includes waste water from Catlin ditch.

Cooperation.--Records not previously published by Geological Survey, furnished by State engineer of Colorado.

Horse Creek near Sugar City, Colo.

Location.--Lat 38°14'10", long 103°37'40" (revised), in sec.12, T.21 S., R.56 W., at bridge on State Highway 96, a quarter of a mile upstream from unnamed tributary, and 1.3 miles east of Sugar City.

Drainage area.--1,080 sq mi (revised).

Gage.--Water-stage recorder. Datum of gage is 4,271.40 ft above mean sea level, datum of 1929.

Average discharge.--7 years (1940-47), 7.09 cfs.

Extremes.--1940-47: Maximum discharge, 5,400 cfs Oct. 23, 1941 (gage height, 6.20 ft); minimum daily, 0.1 cfs at times in 1940, 1941, and 1943.

Remarks.--A few small diversions above station for irrigation.

Cooperation.--Records computed by Corps of Engineers and reviewed by Geological Survey.

Purgatoire River at Highland Dam, near Las Animas, Colo.

Location.--Lat 37°55', long 103°18', in sec.1, T.25 S., R.53 W., 70 ft upstream from diversion dam for Highland ditch and 11 miles southwest of Las Animas.

Drainage area.--3,376 sq mi.

Supplemental records available.--June 13 to July 2 and Aug. 7 to Nov. 12, 1898, gage heights and two discharge measurements only at site half a mile downstream from Smith Canyon and about 10 miles upstream from present site. Published as Purgatory River at J. J. Ranch, near La Junta.
June 5 to Sept. 30, 1909, gage heights and one discharge measurement only at site about 5 miles upstream. Published as Purgatory River near Higbee.

Gage.--Water-stage recorder. Altitude of gage is 3,980 ft (from topographic map).

Average discharge.--19 years (1931-50), 109 cfs.

Extremes.--1931-50: Maximum discharge 60,000 cfs Apr. 24, 1942 (gage height, about 16.8 ft, corrected), from rating curve extended above 18,000 cfs on basis of slope-area determination of peak flow by the Bureau of Reclamation and office of State Engineer; no flow at times during most years.

Remarks.--Diversions above station for irrigation of about 33,000 acres.

Cooperation.--Records for 1932-33, not previously published by Geological Survey, furnished by the State engineer of Colorado.

Arkansas River at Fort Lyon, Colo.

Location.--Lat 38°04'10", long 103°08'00", in sec.8, T.23 S., R.51 W., at the United State Naval Hospital at Fort Lyon, 2 miles downstream from Purgatoire River, and about 4 miles (revised) east of Las Animas.

Drainage area.--17,949 sq mi (revised).

Supplemental records available.--Records of chemical analysis for the period January 1946 to July 1949 are published in reports of Geological Survey.

Gage.--Water-stage recorder. Altitude of gage is 3,830 ft (from topographic map).

Extremes.--April to December 1911: Maximum daily discharge, 2,530 cfs July 22; minimum daily, 20 cfs Aug. 21, 22.

Remarks.--There were court decrees for diversions of about 11,000 cfs above station.

Cooperation.--Records furnished by State engineer of Colorado.

Rule Creek near Caddoa, Colo.

Location.--Lat 38°00', long 103°04', in SE1/4 sec.36, T.23 S., R.51 W., 5 miles upstream from mouth and 9 miles southwest of Caddoa.

Drainage area.--435 sq mi (revised).

Gage.--Water-stage recorder. Altitude of gage is 3,890 ft (from topographic map).

Average discharge.--5 years (1941-46), 1.76 cfs.

Extremes.--1941-46: Maximum discharge, 1,720 cfs June 28, 1943 (gage height, 11.30 ft); no flow at times during most years.
Flood in June 1949 reached a stage of 20.05 ft, from flood-marks (discharge, 11,600 cfs).

Remarks.--One small diversion above station for irrigation.

ARKANSAS RIVER BASIN

Timpas Creek near Rocky Ford, Colo.

Location.--Lat 37°57'20", long 103°43'20", in SW1/4 sec.18 (revised), T.24 S., R.56 W., at Catlin ditch crossing, 7 miles (revised) south of Rocky Ford, and 9 miles upstream from mouth.

Drainage area.--451 sq mi.

Gage.--Water-stage recorder and concrete control. Altitude of gage is 4,220 ft (from topographic map). Prior to Oct. 1, 1925, staff gage at same site at different datum. Oct. 1, 1925, to Sept. 30, 1927, water-stage recorder at same site at different datum.

Average discharge.--15 years (1922-27, 1940-50), 50.3 cfs.

Extremes.--1922-27, 1940-50: Maximum discharge, 11,200 cfs (revised) June 8, 1923 (gage height , 16.0 ft; from high-water marks, datum then in use), from rating curve extended above 300 cfs on basis of slope-area determinations at gage heights 14.25 ft, 14.6 ft, and 16.0 ft; no flow on several days in 1923, 1947.

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Timpas Creek at mouth, near Swink, Colo.

Location.--Lat 38°00'40", long 103°38'30", in sec.26, T.23 S., R.56 W., at Santa Fe Trail bridge, 1 mile west of Swink, and 1-1/2 miles upstream from mouth.

Drainage area.--481 sq mi.

Gage.--Water-stage recorder at several sites within 1,200 ft of the Santa Fe Trail bridge at different datums. Altitude of gage is 4,120 ft (from topographic map).

Extremes.--1922-25: Maximum discharge not determined, probably occurred June 8, 1923 (see preceding record for determination of flow at point 6 miles upstream); minimum daily, 13 cfs May 14, 1925.

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Location.--Lat 38°00'50", long 103°35'55", in sec.29, T.23 S., R.55 W., at headgate of Fort Lyons Canal and about 3 miles west of La Junta.

Drainage area.--12,210 sq mi (revised).

Supplemental records available.--May to October 1899, discharge measurements only.

Gage.--Gages on river and canal. Altitude of gage is 4,080 ft (from topographic map).

Extremes.--Not determined.

Remarks.--Natural flow of stream affected by storage reservoirs, diversions for irrigation, and return flow from irrigated areas. Records for 1903, published as "near La Junta" are for a station about 3 miles downstream and are not equivalent to records herein because of diversions between the two sites; those records are included with records for station "at La Junta".

Cooperation.--Records furnished by Great Plains Water Co.

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Drainage area.--87 sq mi.

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Drainage area.--1,080 sq mi (revised).

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Average discharge.--7 years (1940-47), 7.09 cfs.

Extremes.--1940-47: Maximum discharge, 5,400 cfs Oct. 23, 1941 (gage height, 6.20 ft); minimum daily, 0.1 cfs at times in 1940, 1941, and 1943.

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Average discharge.--19 years (1931-50), 109 cfs.

Extremes.--1931-50: Maximum discharge 60,000 cfs Apr. 24, 1942 (gage height, about 16.8 ft, corrected), from rating curve extended above 18,000 cfs on basis of slope-area determination of peak flow by the Bureau of Reclamation and office of State Engineer; no flow at times during most years.

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Location.--Lat 38°00', long 103°04', in SE1/4 sec.36, T.23 S., R.51 W., 5 miles upstream from mouth and 9 miles southwest of Caddoa.

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Gage.--Water-stage recorder. Altitude of gage is 3,890 ft (from topographic map).

Average discharge.--5 years (1941-46), 1.76 cfs.

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Location.--Lat 38°00', long 103°04', in SE1/4 sec.36, T.23 S., R.51 W., 5 miles upstream from mouth and 9 miles southwest of Caddoa.

Drainage area.--435 sq mi (revised).

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Average discharge.--5 years (1941-46), 1.76 cfs.

Extremes.--1941-46: Maximum discharge, 1,720 cfs June 28, 1943 (gage height, 11.30 ft); no flow at times during most years.
Flood in June 1949 reached a stage of 20.05 ft, from flood-marks (discharge, 11,600 cfs).

Remarks.--One small diversion above station for irrigation.

APPENDIX C

GAGING STATION RECORDS

STATION NO. 7-820 LAKE FORK ABOVE SUGAR LOAF RESERVOIR, COLORADO

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL	REFERENCE
1945-46									12,180	3,740	1,130	373		WSP 1311
1946-47	688	476	277	307	333	676	893	6,940	13,830	8,330	2,690	1,520	36,960	WSP 1311
1947-48	1,160	536	246	154	115	92	179	7,930	11,860	3,750	1,440	358	27,820	WSP 1311
1948-49	371	296	184	154	111	92	357	6,140	16,670	8,530	1,750	856	35,510	WSP 1311
1949-50	962	595	369	369	278	277	417	3,690	12,880	3,210	661	513	24,220	WSP 1311
1950-51	311	238	154	123	83	92	238	6,300	16,340	8,880	2,180	594	35,530	1211-1241
1951-52	310	238	184	154	115	123	298	5,660	19,000	6,450	2,640	842	36,010	WSP 1241
1952-53	402	274	271	246	178	234	488	6,270	14,880	6,030	1,700	314	31,290	WSP 1281
1953-54	323	381	307	271	233	283	893	7,080	4,700	2,030	478	307	17,290	WSP 1341
1954-55	588	238	215	184	167	184	476	5,770	9,980	3,890	1,700	655	24,050	WSP 1391
1955-56	256	298	277	246	201	184	298	9,580	11,310	2,440	796	293	26,180	WSP 1441
1956-57	214	208	184	123	139	123	476	3,070	18,500	16,710	3,620	959	44,330	WSP 1511
1957-58	606	499	246	246	194	215	268	6,150	14,380	2,520	1,420	569	27,310	WSP 1561
1958-59	231	149	123	92	83	123	238	4,390	15,910	4,370	1,090	132	26,930	WSP 1631
1959-60	184	179	154	123	86	154	417	4,300	13,920	3,520	1,250	495	24,780	WSP 1711
1960-61	543	476	277	246	194	215	595	7,000	11,140	2,680	1,240	2,670	27,280	SWRC 1961
1961-62	1,670	774	277	215	278	246	1,070	9,140	16,970	8,170	1,760	572	41,140	SWRC 1962
1962-63	456	238	215	184	250	246	893	10,140	6,690	2,040	1,510	1,050	23,910	SWRC 1963
Totals	9,275	15,368	3,960	3,437	3,038	3,559	8,494	109,550	241,140	97,290	29,055	13,072	510,540	
Average	546	358	233	202	179	209	500	6,444	13,397	5,405	1,614	726		

STATION NO. 7-830 HAPLMOON CREEK NEAR MALTA, COLORADO

1945-46											1,600	1,060		WSP 1311
1946-47	845	495	307	317	376	666	787	3,440	9,510	10,500	3,890	1,480	32,610	WSP 1311
1947-48	930	478	246	153	98	74	199	3,520	7,550	4,180	1,700	694	19,820	WSP 1311
1948-49	425	330	215	154	111	92	358	1,940	8,820	6,840	1,780	1,020	22,080	WSP 1311
1949-50	839	601	332	307	250	264	404	1,960	6,420	2,650	879	684	15,590	WSP 1311
1950-51	503	381	258	209	139	129	316	3,040	7,810	7,160	2,650	833	23,430	WSP 1211
1951-52	679	547	430	332	259	246	643	3,040	9,730	5,340	2,870	1,250	25,370	WSP 1241
1952-53	687	392	215	135	94	86	320	1,760	7,720	5,040	2,500	715	19,660	WSP 1281
1953-54	461	397	338	277	222	246	565	3,140	3,960	2,550	1,130	752	14,040	WSP 1341
1954-55	739	327	295	289	244	240	497	2,200	5,020	2,860	1,790	736	15,240	WSP 1391
1955-56	383	340	307	261	198	201	304	4,210	7,350	2,210	1,020	521	17,300	WSP 1441
1956-57	391	284	252	182	208	217	296	1,480	9,880	14,690	4,450	1,190	33,520	WSP 1511
1957-58	703	521	332	320	250	277	321	4,710	8,710	2,810	1,320	819	21,090	WSP 1561
1958-59	526	357	307	184	167	203	331	1,990	9,640	3,930	1,830	793	20,260	WSP 1631
1959-60	805	774	492	430	345	430	621	2,390	8,900	4,320	1,420	762	21,690	WSP 1711
1960-61	454	417	246	184	167	246	417	2,970	5,810	2,290	2,280	2,630	18,110	SWRC 1961
1961-62	1,510	986	407	307	278	307	791	3,480	8,170	6,620	1,970	743	25,570	SWRC 1962
1962-63	569	275	246	184	250	246	379	3,360	4,200	2,120	1,910	910	14,650	SWRC 1963
Totals	11,449	7,902	5,225	4,225	3,656	4,170	7,549	48,630	129,200	86,110	36,989	17,592	360,030	
Average	673	465	295	249	215	245	444	2,861	7,600	5,065	2,055	977	21,178	

STATION NO. 7-845 LAKE CREEK ABOVE TWIN LAKES RESERVOIR, COLORADO

1945-46							4,780	14,090	61,140	18,100	4,930	2,500		WSP 1311
1946-47	1,990	1,190	799	738	1,000	1,840	2,080	24,260	53,590	45,310	12,740	6,300	151,800	WSP 1311
1947-48	4,120	2,200	1,050	615	403	307	1,320	23,210	45,930	22,420	6,070	2,520	110,200	WSP 1311
1948-49	2,080	1,310	922	861	611	553	1,900	14,340	52,740	36,890	7,070	4,170	123,400	WSP 1311
1949-50	2,770	1,960	1,110	984	833	861	2,380	12,280	39,620	12,100	2,590	2,270	79,760	WSP 1311
1950-51	1,790	1,180	861	676	444	430	1,010	16,990	49,860	30,730	9,520	2,820	116,300	1211-1241
1951-52	2,090	1,190	1,170	1,050	690	676	2,260	20,250	65,710	30,820	12,910	4,930	143,700	WSP 1241
1952-53	2,310	1,550	1,350	1,110	889	1,110	1,130	8,920	46,710	23,580	9,050	2,350	100,100	WSP 1281
1953-54	1,390	1,390	1,350	1,170	889	738	3,180	24,900	24,700	14,190	3,570	2,010	79,480	WSP 1341
1954-55	4,190	1,600	1,170	1,050	889	922	2,380	15,670	32,030	13,810	8,010	2,230	83,950	WSP 1391
1955-56	1,300	1,110	1,110	922	690	676	1,150	30,180	49,140	10,110	3,260	1,550	101,200	WSP 1441
1956-57	1,150	1,040	1,050	922	722	861	1,490	6,640	59,510	57,710	17,640	5,350	154,100	WSP 1511
1957-58	2,750	2,240	1,970	1,720	1,440	1,480	2,140	28,740	34,720	11,940	4,010	2,580	95,730	WSP 1561
1958-59	6,420	5,470	5,140	4,610	3,900	5,320	15,050	26,330	76,440	51,630	32,510	13,260	246,300	WSP 1631
1959-60	3,060	2,130	1,600	1,350	1,040	1,170	3,000	18,630	67,560	23,270	6,410	2,470	131,700	WSP 1711
1960-61	1,680	1,210	922	861	722	799	902	23,610	43,000	11,170	8,150	15,330	108,400	SWRC 1961
1961-62	11,830	5,360	3,690	2,150	1,940	2,460	6,210	25,510	58,000	39,850	11,840	5,240	173,600	SWRC 1962
Totals	50,920	32,130	25,264	20,789	42,366	20,203	52,362	334,550	860,400	453,630	160,280	78,080	1,999,720	
Average	3,183	2,008	1,579	1,299	2,648	1,263	3,080	19,679	50,612	26,684	9,428	4,593	124,983	

STATION NO. 7-820 LAKE FORK ABOVE SUGAR LOAF RESERVOIR, COLORADO

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL	REFERENCE
1945-46									12,180	3,740	1,130	373		WSP 1311
1946-47	688	476	277	307	333	676	893	6,940	13,830	8,330	2,690	1,520	36,960	WSP 1311
1947-48	1,160	536	246	154	115	92	179	7,930	11,860	3,750	1,440	358	27,820	WSP 1311
1948-49	371	296	184	154	111	92	357	6,140	16,670	8,530	1,750	856	35,510	WSP 1311
1949-50	962	595	369	369	278	277	417	3,690	12,880	3,210	661	513	24,220	WSP 1311
1950-51	311	238	154	123	83	92	238	6,300	16,340	8,880	2,180	594	35,530	1211-1241
1951-52	310	238	184	154	115	123	298	5,660	19,000	6,450	2,640	842	36,010	WSP 1241
1952-53	402	274	271	246	178	234	488	6,270	14,880	6,030	1,700	314	31,290	WSP 1281
1953-54	323	381	307	271	233	283	893	7,080	4,700	2,030	478	307	17,290	WSP 1341
1954-55	588	238	215	184	167	184	476	5,770	9,980	3,890	1,700	655	24,050	WSP 1391
1955-56	256	298	277	246	201	184	298	9,580	11,310	2,440	796	293	26,180	WSP 1441
1956-57	214	208	184	123	139	123	476	3,070	18,500	16,710	3,620	959	44,330	WSP 1511
1957-58	606	499	246	246	194	215	268	6,150	14,380	2,520	1,420	569	27,310	WSP 1561
1958-59	231	149	123	92	83	123	238	4,390	15,910	4,370	1,090	132	26,930	WSP 1631
1959-60	184	179	154	123	86	154	417	4,300	13,920	3,520	1,250	495	24,780	WSP 1711
1960-61	543	476	277	246	194	215	595	7,000	11,140	2,680	1,240	2,670	27,280	SWRC 1961
1961-62	1,670	774	277	215	278	246	1,070	9,140	16,970	8,170	1,760	572	41,140	SWRC 1962
1962-63	456	238	215	184	250	246	893	10,140	6,690	2,040	1,510	1,050	23,910	SWRC 1963
Totals	9,275	15,368	3,960	3,437	3,038	3,559	8,494	109,550	241,140	97,290	29,055	13,072	510,540	
Average	546	358	233	202	179	209	500	6,444	13,397	5,405	1,614	726		

STATION NO. 7-830 HAPLMOON CREEK NEAR MALTA, COLORADO

1945-46											1,600	1,060		WSP 1311
1946-47	845	495	307	317	376	666	787	3,440	9,510	10,500	3,890	1,480	32,610	WSP 1311
1947-48	930	478	246	153	98	74	199	3,520	7,550	4,180	1,700	694	19,820	WSP 1311
1948-49	425	330	215	154	111	92	358	1,940	8,820	6,840	1,780	1,020	22,080	WSP 1311
1949-50	839	601	332	307	250	264	404	1,960	6,420	2,650	879	684	15,590	WSP 1311
1950-51	503	381	258	209	139	129	316	3,040	7,810	7,160	2,650	833	23,430	WSP 1211
1951-52	679	547	430	332	259	246	643	3,040	9,730	5,340	2,870	1,250	25,370	WSP 1241
1952-53	687	392	215	135	94	86	320	1,760	7,720	5,040	2,500	715	19,660	WSP 1281
1953-54	461	397	338	277	222	246	565	3,140	3,960	2,550	1,130	752	14,040	WSP 1341
1954-55	739	327	295	289	244	240	497	2,200	5,020	2,860	1,790	736	15,240	WSP 1391
1955-56	383	340	307	261	198	201	304	4,210	7,350	2,210	1,020	521	17,300	WSP 1441
1956-57	391	284	252	182	208	217	296	1,480	9,880	14,690	4,450	1,190	33,520	WSP 1511
1957-58	703	521	332	320	250	277	321	4,710	8,710	2,810	1,320	819	21,090	WSP 1561
1958-59	526	357	307	184	167	203	331	1,990	9,640	3,930	1,830	793	20,260	WSP 1631
1959-60	805	774	492	430	345	430	621	2,390	8,900	4,320	1,420	762	21,690	WSP 1711
1960-61	454	417	246	184	167	246	417	2,970	5,810	2,290	2,280	2,630	18,110	SWRC 1961
1961-62	1,510	986	407	307	278	307	791	3,480	8,170	6,620	1,970	743	25,570	SWRC 1962
1962-63	569	275	246	184	250	246	379	3,360	4,200	2,120	1,910	910	14,650	SWRC 1963
Totals	11,449	7,902	5,225	4,225	3,656	4,170	7,549	48,630	129,200	86,110	36,989	17,592	360,030	
Average	673	465	295	249	215	245	444	2,861	7,600	5,065	2,055	977	21,178	

STATION NO. 7-845 LAKE CREEK ABOVE TWIN LAKES RESERVOIR, COLORADO

1945-46							4,780	14,090	61,140	18,100	4,930	2,500		WSP 1311
1946-47	1,990	1,190	799	738	1,000	1,840	2,080	24,260	53,590	45,310	12,740	6,300	151,800	WSP 1311
1947-48	4,120	2,200	1,050	615	403	307	1,320	23,210	45,930	22,420	6,070	2,520	110,200	WSP 1311
1948-49	2,080	1,310	922	861	611	553	1,900	14,340	52,740	36,890	7,070	4,170	123,400	WSP 1311
1949-50	2,770	1,960	1,110	984	833	861	2,380	12,280	39,620	12,100	2,590	2,270	79,760	WSP 1311
1950-51	1,790	1,180	861	676	444	430	1,010	16,990	49,860	30,730	9,520	2,820	116,300	1211-1241
1951-52	2,090	1,190	1,170	1,050	690	676	2,260	20,250	65,710	30,820	12,910	4,930	143,700	WSP 1241
1952-53	2,310	1,550	1,350	1,110	889	1,110	1,130	8,920	46,710	23,580	9,050	2,350	100,100	WSP 1281
1953-54	1,390	1,390	1,350	1,170	889	738	3,180	24,900	24,700	14,190	3,570	2,010	79,480	WSP 1341
1954-55	4,190	1,600	1,170	1,050	889	922	2,380	15,670	32,030	13,810	8,010	2,230	83,950	WSP 1391
1955-56	1,300	1,110	1,110	922	690	676	1,150	30,180	49,140	10,110	3,260	1,550	101,200	WSP 1441
1956-57	1,150	1,040	1,050	922	722	861	1,490	6,640	59,510	57,710	17,640	5,350	154,100	WSP 1511
1957-58	2,750	2,240	1,970	1,720	1,440	1,480	2,140	28,740	34,720	11,940	4,010	2,580	95,730	WSP 1561
1958-59	6,420	5,470	5,140	4,610	3,900	5,320	15,050	26,330	76,440	51,630	32,510	13,260	246,300	WSP 1631
1959-60	3,060	2,130	1,600	1,350	1,040	1,170	3,000	18,630	67,560	23,270	6,410	2,470	131,700	WSP 1711
1960-61	1,680	1,210	922	861	722	799	902	23,610	43,000	11,170	8,150	15,330	108,400	SWRC 1961
1961-62	11,830	5,360	3,690	2,150	1,940	2,460	6,210	25,510	58,000	39,850	11,840	5,240	173,600	SWRC 1962
Totals	50,920	32,130	25,264	20,789	42,366	20,203	52,362	334,550	860,400	453,630	160,280	78,080	1,999,720	
Average	3,183	2,008	1,579	1,299	2,648	1,263	3,080	19,679	50,612	26,684	9,428	4,593	124,983	

STATION NO. 7-820 LAKE FORK ABOVE SUGAR LOAF RESERVOIR, COLORADO

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL	REFERENCE
1945-46									12,180	3,740	1,130	373		WSP 1311
1946-47	688	476	277	307	333	676	893	6,940	13,830	8,330	2,690	1,520	36,960	WSP 1311
1947-48	1,160	536	246	154	115	92	179	7,930	11,860	3,750	1,440	358	27,820	WSP 1311
1948-49	371	296	184	154	111	92	357	6,140	16,670	8,530	1,750	856	35,510	WSP 1311
1949-50	962	595	369	369	278	277	417	3,690	12,880	3,210	661	513	24,220	WSP 1311
1950-51	311	238	154	123	83	92	238	6,300	16,340	8,880	2,180	594	35,530	1211-1241
1951-52	310	238	184	154	115	123	298	5,660	19,000	6,450	2,640	842	36,010	WSP 1241
1952-53	402	274	271	246	178	234	488	6,270	14,880	6,030	1,700	314	31,290	WSP 1281
1953-54	323	381	307	271	233	283	893	7,080	4,700	2,030	478	307	17,290	WSP 1341
1954-55	588	238	215	184	167	184	476	5,770	9,980	3,890	1,700	655	24,050	WSP 1391
1955-56	256	298	277	246	201	184	298	9,580	11,310	2,440	796	293	26,180	WSP 1441
1956-57	214	208	184	123	139	123	476	3,070	18,500	16,710	3,620	959	44,330	WSP 1511
1957-58	606	499	246	246	194	215	268	6,150	14,380	2,520	1,420	569	27,310	WSP 1561
1958-59	231	149	123	92	83	123	238	4,390	15,910	4,370	1,090	132	26,930	WSP 1631
1959-60	184	179	154	123	86	154	417	4,300	13,920	3,520	1,250	495	24,780	WSP 1711
1960-61	543	476	277	246	194	215	595	7,000	11,140	2,680	1,240	2,670	27,280	SWRC 1961
1961-62	1,670	774	277	215	278	246	1,070	9,140	16,970	8,170	1,760	572	41,140	SWRC 1962
1962-63	456	238	215	184	250	246	893	10,140	6,690	2,040	1,510	1,050	23,910	SWRC 1963
Totals	9,275	15,368	3,960	3,437	3,038	3,559	8,494	109,550	241,140	97,290	29,055	13,072	510,540	
Average	546	358	233	202	179	209	500	6,444	13,397	5,405	1,614	726		

STATION NO. 7-830 HAPLMOON CREEK NEAR MALTA, COLORADO

1945-46											1,600	1,060		WSP 1311
1946-47	845	495	307	317	376	666	787	3,440	9,510	10,500	3,890	1,480	32,610	WSP 1311
1947-48	930	478	246	153	98	74	199	3,520	7,550	4,180	1,700	694	19,820	WSP 1311
1948-49	425	330	215	154	111	92	358	1,940	8,820	6,840	1,780	1,020	22,080	WSP 1311
1949-50	839	601	332	307	250	264	404	1,960	6,420	2,650	879	684	15,590	WSP 1311
1950-51	503	381	258	209	139	129	316	3,040	7,810	7,160	2,650	833	23,430	WSP 1211
1951-52	679	547	430	332	259	246	643	3,040	9,730	5,340	2,870	1,250	25,370	WSP 1241
1952-53	687	392	215	135	94	86	320	1,760	7,720	5,040	2,500	715	19,660	WSP 1281
1953-54	461	397	338	277	222	246	565	3,140	3,960	2,550	1,130	752	14,040	WSP 1341
1954-55	739	327	295	289	244	240	497	2,200	5,020	2,860	1,790	736	15,240	WSP 1391
1955-56	383	340	307	261	198	201	304	4,210	7,350	2,210	1,020	521	17,300	WSP 1441
1956-57	391	284	252	182	208	217	296	1,480	9,880	14,690	4,450	1,190	33,520	WSP 1511
1957-58	703	521	332	320	250	277	321	4,710	8,710	2,810	1,320	819	21,090	WSP 1561
1958-59	526	357	307	184	167	203	331	1,990	9,640	3,930	1,830	793	20,260	WSP 1631
1959-60	805	774	492	430	345	430	621	2,390	8,900	4,320	1,420	762	21,690	WSP 1711
1960-61	454	417	246	184	167	246	417	2,970	5,810	2,290	2,280	2,630	18,110	SWRC 1961
1961-62	1,510	986	407	307	278	307	791	3,480	8,170	6,620	1,970	743	25,570	SWRC 1962
1962-63	569	275	246	184	250	246	379	3,360	4,200	2,120	1,910	910	14,650	SWRC 1963
Totals	11,449	7,902	5,225	4,225	3,656	4,170	7,549	48,630	129,200	86,110	36,989	17,592	360,030	
Average	673	465	295	249	215	245	444	2,861	7,600	5,065	2,055	977	21,178	

STATION NO. 7-845 LAKE CREEK ABOVE TWIN LAKES RESERVOIR, COLORADO

1945-46							4,780	14,090	61,140	18,100	4,930	2,500		WSP 1311
1946-47	1,990	1,190	799	738	1,000	1,840	2,080	24,260	53,590	45,310	12,740	6,300	151,800	WSP 1311
1947-48	4,120	2,200	1,050	615	403	307	1,320	23,210	45,930	22,420	6,070	2,520	110,200	WSP 1311
1948-49	2,080	1,310	922	861	611	553	1,900	14,340	52,740	36,890	7,070	4,170	123,400	WSP 1311
1949-50	2,770	1,960	1,110	984	833	861	2,380	12,280	39,620	12,100	2,590	2,270	79,760	WSP 1311
1950-51	1,790	1,180	861	676	444	430	1,010	16,990	49,860	30,730	9,520	2,820	116,300	1211-1241
1951-52	2,090	1,190	1,170	1,050	690	676	2,260	20,250	65,710	30,820	12,910	4,930	143,700	WSP 1241
1952-53	2,310	1,550	1,350	1,110	889	1,110	1,130	8,920	46,710	23,580	9,050	2,350	100,100	WSP 1281
1953-54	1,390	1,390	1,350	1,170	889	738	3,180	24,900	24,700	14,190	3,570	2,010	79,480	WSP 1341
1954-55	4,190	1,600	1,170	1,050	889	922	2,380	15,670	32,030	13,810	8,010	2,230	83,950	WSP 1391
1955-56	1,300	1,110	1,110	922	690	676	1,150	30,180	49,140	10,110	3,260	1,550	101,200	WSP 1441
1956-57	1,150	1,040	1,050	922	722	861	1,490	6,640	59,510	57,710	17,640	5,350	154,100	WSP 1511
1957-58	2,750	2,240	1,970	1,720	1,440	1,480	2,140	28,740	34,720	11,940	4,010	2,580	95,730	WSP 1561
1958-59	6,420	5,470	5,140	4,610	3,900	5,320	15,050	26,330	76,440	51,630	32,510	13,260	246,300	WSP 1631
1959-60	3,060	2,130	1,600	1,350	1,040	1,170	3,000	18,630	67,560	23,270	6,410	2,470	131,700	WSP 1711
1960-61	1,680	1,210	922	861	722	799	902	23,610	43,000	11,170	8,150	15,330	108,400	SWRC 1961
1961-62	11,830	5,360	3,690	2,150	1,940	2,460	6,210	25,510	58,000	39,850	11,840	5,240	173,600	SWRC 1962
Totals	50,920	32,130	25,264	20,789	42,366	20,203	52,362	334,550	860,400	453,630	160,280	78,080	1,999,720	
Average	3,183	2,008	1,579	1,299	2,648	1,263	3,080	19,679	50,612	26,684	9,428	4,593	124,983	

STATION NO. 7-820 LAKE FORK ABOVE SUGAR LOAF RESERVOIR, COLORADO

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL	REFERENCE
1945-46									12,180	3,740	1,130	373		WSP 1311
1946-47	688	476	277	307	333	676	893	6,940	13,830	8,330	2,690	1,520	36,960	WSP 1311
1947-48	1,160	536	246	154	115	92	179	7,930	11,860	3,750	1,440	358	27,820	WSP 1311
1948-49	371	296	184	154	111	92	357	6,140	16,670	8,530	1,750	856	35,510	WSP 1311
1949-50	962	595	369	369	278	277	417	3,690	12,880	3,210	661	513	24,220	WSP 1311
1950-51	311	238	154	123	83	92	238	6,300	16,340	8,880	2,180	594	35,530	1211-1241
1951-52	310	238	184	154	115	123	298	5,660	19,000	6,450	2,640	842	36,010	WSP 1241
1952-53	402	274	271	246	178	234	488	6,270	14,880	6,030	1,700	314	31,290	WSP 1281
1953-54	323	381	307	271	233	283	893	7,080	4,700	2,030	478	307	17,290	WSP 1341
1954-55	588	238	215	184	167	184	476	5,770	9,980	3,890	1,700	655	24,050	WSP 1391
1955-56	256	298	277	246	201	184	298	9,580	11,310	2,440	796	293	26,180	WSP 1441
1956-57	214	208	184	123	139	123	476	3,070	18,500	16,710	3,620	959	44,330	WSP 1511
1957-58	606	499	246	246	194	215	268	6,150	14,380	2,520	1,420	569	27,310	WSP 1561
1958-59	231	149	123	92	83	123	238	4,390	15,910	4,370	1,090	132	26,930	WSP 1631
1959-60	184	179	154	123	86	154	417	4,300	13,920	3,520	1,250	495	24,780	WSP 1711
1960-61	543	476	277	246	194	215	595	7,000	11,140	2,680	1,240	2,670	27,280	SWRC 1961
1961-62	1,670	774	277	215	278	246	1,070	9,140	16,970	8,170	1,760	572	41,140	SWRC 1962
1962-63	456	238	215	184	250	246	893	10,140	6,690	2,040	1,510	1,050	23,910	SWRC 1963
Totals	9,275	15,368	3,960	3,437	3,038	3,559	8,494	109,550	241,140	97,290	29,055	13,072	510,540	
Average	546	358	233	202	179	209	500	6,444	13,397	5,405	1,614	726		

STATION NO. 7-830 HAPLMOON CREEK NEAR MALTA, COLORADO

1945-46											1,600	1,060		WSP 1311
1946-47	845	495	307	317	376	666	787	3,440	9,510	10,500	3,890	1,480	32,610	WSP 1311
1947-48	930	478	246	153	98	74	199	3,520	7,550	4,180	1,700	694	19,820	WSP 1311
1948-49	425	330	215	154	111	92	358	1,940	8,820	6,840	1,780	1,020	22,080	WSP 1311
1949-50	839	601	332	307	250	264	404	1,960	6,420	2,650	879	684	15,590	WSP 1311
1950-51	503	381	258	209	139	129	316	3,040	7,810	7,160	2,650	833	23,430	WSP 1211
1951-52	679	547	430	332	259	246	643	3,040	9,730	5,340	2,870	1,250	25,370	WSP 1241
1952-53	687	392	215	135	94	86	320	1,760	7,720	5,040	2,500	715	19,660	WSP 1281
1953-54	461	397	338	277	222	246	565	3,140	3,960	2,550	1,130	752	14,040	WSP 1341
1954-55	739	327	295	289	244	240	497	2,200	5,020	2,860	1,790	736	15,240	WSP 1391
1955-56	383	340	307	261	198	201	304	4,210	7,350	2,210	1,020	521	17,300	WSP 1441
1956-57	391	284	252	182	208	217	296	1,480	9,880	14,690	4,450	1,190	33,520	WSP 1511
1957-58	703	521	332	320	250	277	321	4,710	8,710	2,810	1,320	819	21,090	WSP 1561
1958-59	526	357	307	184	167	203	331	1,990	9,640	3,930	1,830	793	20,260	WSP 1631
1959-60	805	774	492	430	345	430	621	2,390	8,900	4,320	1,420	762	21,690	WSP 1711
1960-61	454	417	246	184	167	246	417	2,970	5,810	2,290	2,280	2,630	18,110	SWRC 1961
1961-62	1,510	986	407	307	278	307	791	3,480	8,170	6,620	1,970	743	25,570	SWRC 1962
1962-63	569	275	246	184	250	246	379	3,360	4,200	2,120	1,910	910	14,650	SWRC 1963
Totals	11,449	7,902	5,225	4,225	3,656	4,170	7,549	48,630	129,200	86,110	36,989	17,592	360,030	
Average	673	465	295	249	215	245	444	2,861	7,600	5,065	2,055	977	21,178	

STATION NO. 7-845 LAKE CREEK ABOVE TWIN LAKES RESERVOIR, COLORADO

1945-46							4,780	14,090	61,140	18,100	4,930	2,500		WSP 1311
1946-47	1,990	1,190	799	738	1,000	1,840	2,080	24,260	53,590	45,310	12,740	6,300	151,800	WSP 1311
1947-48	4,120	2,200	1,050	615	403	307	1,320	23,210	45,930	22,420	6,070	2,520	110,200	WSP 1311
1948-49	2,080	1,310	922	861	611	553	1,900	14,340	52,740	36,890	7,070	4,170	123,400	WSP 1311
1949-50	2,770	1,960	1,110	984	833	861	2,380	12,280	39,620	12,100	2,590	2,270	79,760	WSP 1311
1950-51	1,790	1,180	861	676	444	430	1,010	16,990	49,860	30,730	9,520	2,820	116,300	1211-1241
1951-52	2,090	1,190	1,170	1,050	690	676	2,260	20,250	65,710	30,820	12,910	4,930	143,700	WSP 1241
1952-53	2,310	1,550	1,350	1,110	889	1,110	1,130	8,920	46,710	23,580	9,050	2,350	100,100	WSP 1281
1953-54	1,390	1,390	1,350	1,170	889	738	3,180	24,900	24,700	14,190	3,570	2,010	79,480	WSP 1341
1954-55	4,190	1,600	1,170	1,050	889	922	2,380	15,670	32,030	13,810	8,010	2,230	83,950	WSP 1391
1955-56	1,300	1,110	1,110	922	690	676	1,150	30,180	49,140	10,110	3,260	1,550	101,200	WSP 1441
1956-57	1,150	1,040	1,050	922	722	861	1,490	6,640	59,510	57,710	17,640	5,350	154,100	WSP 1511
1957-58	2,750	2,240	1,970	1,720	1,440	1,480	2,140	28,740	34,720	11,940	4,010	2,580	95,730	WSP 1561
1958-59	6,420	5,470	5,140	4,610	3,900	5,320	15,050	26,330	76,440	51,630	32,510	13,260	246,300	WSP 1631
1959-60	3,060	2,130	1,600	1,350	1,040	1,170	3,000	18,630	67,560	23,270	6,410	2,470	131,700	WSP 1711
1960-61	1,680	1,210	922	861	722	799	902	23,610	43,000	11,170	8,150	15,330	108,400	SWRC 1961
1961-62	11,830	5,360	3,690	2,150	1,940	2,460	6,210	25,510	58,000	39,850	11,840	5,240	173,600	SWRC 1962
Totals	50,920	32,130	25,264	20,789	42,366	20,203	52,362	334,550	860,400	453,630	160,280	78,080	1,999,720	
Average	3,183	2,008	1,579	1,299	2,648	1,263	3,080	19,679	50,612	26,684	9,428	4,593	124,983	

STATION NO. 7-820 LAKE FORK ABOVE SUGAR LOAF RESERVOIR, COLORADO

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL	REFERENCE
1945-46									12,180	3,740	1,130	373		WSP 1311
1946-47	688	476	277	307	333	676	893	6,940	13,830	8,330	2,690	1,520	36,960	WSP 1311
1947-48	1,160	536	246	154	115	92	179	7,930	11,860	3,750	1,440	358	27,820	WSP 1311
1948-49	371	296	184	154	111	92	357	6,140	16,670	8,530	1,750	856	35,510	WSP 1311
1949-50	962	595	369	369	278	277	417	3,690	12,880	3,210	661	513	24,220	WSP 1311
1950-51	311	238	154	123	83	92	238	6,300	16,340	8,880	2,180	594	35,530	1211-1241
1951-52	310	238	184	154	115	123	298	5,660	19,000	6,450	2,640	842	36,010	WSP 1241
1952-53	402	274	271	246	178	234	488	6,270	14,880	6,030	1,700	314	31,290	WSP 1281
1953-54	323	381	307	271	233	283	893	7,080	4,700	2,030	478	307	17,290	WSP 1341
1954-55	588	238	215	184	167	184	476	5,770	9,980	3,890	1,700	655	24,050	WSP 1391
1955-56	256	298	277	246	201	184	298	9,580	11,310	2,440	796	293	26,180	WSP 1441
1956-57	214	208	184	123	139	123	476	3,070	18,500	16,710	3,620	959	44,330	WSP 1511
1957-58	606	499	246	246	194	215	268	6,150	14,380	2,520	1,420	569	27,310	WSP 1561
1958-59	231	149	123	92	83	123	238	4,390	15,910	4,370	1,090	132	26,930	WSP 1631
1959-60	184	179	154	123	86	154	417	4,300	13,920	3,520	1,250	495	24,780	WSP 1711
1960-61	543	476	277	246	194	215	595	7,000	11,140	2,680	1,240	2,670	27,280	SWRC 1961
1961-62	1,670	774	277	215	278	246	1,070	9,140	16,970	8,170	1,760	572	41,140	SWRC 1962
1962-63	456	238	215	184	250	246	893	10,140	6,690	2,040	1,510	1,050	23,910	SWRC 1963
Totals	9,275	15,368	3,960	3,437	3,038	3,559	8,494	109,550	241,140	97,290	29,055	13,072	510,540	
Average	546	358	233	202	179	209	500	6,444	13,397	5,405	1,614	726		

STATION NO. 7-830 HAPLMOON CREEK NEAR MALTA, COLORADO

1945-46											1,600	1,060		WSP 1311
1946-47	845	495	307	317	376	666	787	3,440	9,510	10,500	3,890	1,480	32,610	WSP 1311
1947-48	930	478	246	153	98	74	199	3,520	7,550	4,180	1,700	694	19,820	WSP 1311
1948-49	425	330	215	154	111	92	358	1,940	8,820	6,840	1,780	1,020	22,080	WSP 1311
1949-50	839	601	332	307	250	264	404	1,960	6,420	2,650	879	684	15,590	WSP 1311
1950-51	503	381	258	209	139	129	316	3,040	7,810	7,160	2,650	833	23,430	WSP 1211
1951-52	679	547	430	332	259	246	643	3,040	9,730	5,340	2,870	1,250	25,370	WSP 1241
1952-53	687	392	215	135	94	86	320	1,760	7,720	5,040	2,500	715	19,660	WSP 1281
1953-54	461	397	338	277	222	246	565	3,140	3,960	2,550	1,130	752	14,040	WSP 1341
1954-55	739	327	295	289	244	240	497	2,200	5,020	2,860	1,790	736	15,240	WSP 1391
1955-56	383	340	307	261	198	201	304	4,210	7,350	2,210	1,020	521	17,300	WSP 1441
1956-57	391	284	252	182	208	217	296	1,480	9,880	14,690	4,450	1,190	33,520	WSP 1511
1957-58	703	521	332	320	250	277	321	4,710	8,710	2,810	1,320	819	21,090	WSP 1561
1958-59	526	357	307	184	167	203	331	1,990	9,640	3,930	1,830	793	20,260	WSP 1631
1959-60	805	774	492	430	345	430	621	2,390	8,900	4,320	1,420	762	21,690	WSP 1711
1960-61	454	417	246	184	167	246	417	2,970	5,810	2,290	2,280	2,630	18,110	SWRC 1961
1961-62	1,510	986	407	307	278	307	791	3,480	8,170	6,620	1,970	743	25,570	SWRC 1962
1962-63	569	275	246	184	250	246	379	3,360	4,200	2,120	1,910	910	14,650	SWRC 1963
Totals	11,449	7,902	5,225	4,225	3,656	4,170	7,549	48,630	129,200	86,110	36,989	17,592	360,030	
Average	673	465	295	249	215	245	444	2,861	7,600	5,065	2,055	977	21,178	

STATION NO. 7-845 LAKE CREEK ABOVE TWIN LAKES RESERVOIR, COLORADO

1945-46							4,780	14,090	61,140	18,100	4,930	2,500		WSP 1311
1946-47	1,990	1,190	799	738	1,000	1,840	2,080	24,260	53,590	45,310	12,740	6,300	151,800	WSP 1311
1947-48	4,120	2,200	1,050	615	403	307	1,320	23,210	45,930	22,420	6,070	2,520	110,200	WSP 1311
1948-49	2,080	1,310	922	861	611	553	1,900	14,340	52,740	36,890	7,070	4,170	123,400	WSP 1311
1949-50	2,770	1,960	1,110	984	833	861	2,380	12,280	39,620	12,100	2,590	2,270	79,760	WSP 1311
1950-51	1,790	1,180	861	676	444	430	1,010	16,990	49,860	30,730	9,520	2,820	116,300	1211-1241
1951-52	2,090	1,190	1,170	1,050	690	676	2,260	20,250	65,710	30,820	12,910	4,930	143,700	WSP 1241
1952-53	2,310	1,550	1,350	1,110	889	1,110	1,130	8,920	46,710	23,580	9,050	2,350	100,100	WSP 1281
1953-54	1,390	1,390	1,350	1,170	889	738	3,180	24,900	24,700	14,190	3,570	2,010	79,480	WSP 1341
1954-55	4,190	1,600	1,170	1,050	889	922	2,380	15,670	32,030	13,810	8,010	2,230	83,950	WSP 1391
1955-56	1,300	1,110	1,110	922	690	676	1,150	30,180	49,140	10,110	3,260	1,550	101,200	WSP 1441
1956-57	1,150	1,040	1,050	922	722	861	1,490	6,640	59,510	57,710	17,640	5,350	154,100	WSP 1511
1957-58	2,750	2,240	1,970	1,720	1,440	1,480	2,140	28,740	34,720	11,940	4,010	2,580	95,730	WSP 1561
1958-59	6,420	5,470	5,140	4,610	3,900	5,320	15,050	26,330	76,440	51,630	32,510	13,260	246,300	WSP 1631
1959-60	3,060	2,130	1,600	1,350	1,040	1,170	3,000	18,630	67,560	23,270	6,410	2,470	131,700	WSP 1711
1960-61	1,680	1,210	922	861	722	799	902	23,610	43,000	11,170	8,150	15,330	108,400	SWRC 1961
1961-62	11,830	5,360	3,690	2,150	1,940	2,460	6,210	25,510	58,000	39,850	11,840	5,240	173,600	SWRC 1962
Totals	50,920	32,130	25,264	20,789	42,366	20,203	52,362	334,550	860,400	453,630	160,280	78,080	1,999,720	
Average	3,183	2,008	1,579	1,299	2,648	1,263	3,080	19,679	50,612	26,684	9,428	4,593	124,983	

STATION NO. 7-820 LAKE FORK ABOVE SUGAR LOAF RESERVOIR, COLORADO

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL	REFERENCE
1945-46									12,180	3,740	1,130	373		WSP 1311
1946-47	688	476	277	307	333	676	893	6,940	13,830	8,330	2,690	1,520	36,960	WSP 1311
1947-48	1,160	536	246	154	115	92	179	7,930	11,860	3,750	1,440	358	27,820	WSP 1311
1948-49	371	296	184	154	111	92	357	6,140	16,670	8,530	1,750	856	35,510	WSP 1311
1949-50	962	595	369	369	278	277	417	3,690	12,880	3,210	661	513	24,220	WSP 1311
1950-51	311	238	154	123	83	92	238	6,300	16,340	8,880	2,180	594	35,530	1211-1241
1951-52	310	238	184	154	115	123	298	5,660	19,000	6,450	2,640	842	36,010	WSP 1241
1952-53	402	274	271	246	178	234	488	6,270	14,880	6,030	1,700	314	31,290	WSP 1281
1953-54	323	381	307	271	233	283	893	7,080	4,700	2,030	478	307	17,290	WSP 1341
1954-55	588	238	215	184	167	184	476	5,770	9,980	3,890	1,700	655	24,050	WSP 1391
1955-56	256	298	277	246	201	184	298	9,580	11,310	2,440	796	293	26,180	WSP 1441
1956-57	214	208	184	123	139	123	476	3,070	18,500	16,710	3,620	959	44,330	WSP 1511
1957-58	606	499	246	246	194	215	268	6,150	14,380	2,520	1,420	569	27,310	WSP 1561
1958-59	231	149	123	92	83	123	238	4,390	15,910	4,370	1,090	132	26,930	WSP 1631
1959-60	184	179	154	123	86	154	417	4,300	13,920	3,520	1,250	495	24,780	WSP 1711
1960-61	543	476	277	246	194	215	595	7,000	11,140	2,680	1,240	2,670	27,280	SWRC 1961
1961-62	1,670	774	277	215	278	246	1,070	9,140	16,970	8,170	1,760	572	41,140	SWRC 1962
1962-63	456	238	215	184	250	246	893	10,140	6,690	2,040	1,510	1,050	23,910	SWRC 1963
Totals	9,275	15,368	3,960	3,437	3,038	3,559	8,494	109,550	241,140	97,290	29,055	13,072	510,540	
Average	546	358	233	202	179	209	500	6,444	13,397	5,405	1,614	726		

STATION NO. 7-830 HAPLMOON CREEK NEAR MALTA, COLORADO

1945-46											1,600	1,060		WSP 1311
1946-47	845	495	307	317	376	666	787	3,440	9,510	10,500	3,890	1,480	32,610	WSP 1311
1947-48	930	478	246	153	98	74	199	3,520	7,550	4,180	1,700	694	19,820	WSP 1311
1948-49	425	330	215	154	111	92	358	1,940	8,820	6,840	1,780	1,020	22,080	WSP 1311
1949-50	839	601	332	307	250	264	404	1,960	6,420	2,650	879	684	15,590	WSP 1311
1950-51	503	381	258	209	139	129	316	3,040	7,810	7,160	2,650	833	23,430	WSP 1211
1951-52	679	547	430	332	259	246	643	3,040	9,730	5,340	2,870	1,250	25,370	WSP 1241
1952-53	687	392	215	135	94	86	320	1,760	7,720	5,040	2,500	715	19,660	WSP 1281
1953-54	461	397	338	277	222	246	565	3,140	3,960	2,550	1,130	752	14,040	WSP 1341
1954-55	739	327	295	289	244	240	497	2,200	5,020	2,860	1,790	736	15,240	WSP 1391
1955-56	383	340	307	261	198	201	304	4,210	7,350	2,210	1,020	521	17,300	WSP 1441
1956-57	391	284	252	182	208	217	296	1,480	9,880	14,690	4,450	1,190	33,520	WSP 1511
1957-58	703	521	332	320	250	277	321	4,710	8,710	2,810	1,320	819	21,090	WSP 1561
1958-59	526	357	307	184	167	203	331	1,990	9,640	3,930	1,830	793	20,260	WSP 1631
1959-60	805	774	492	430	345	430	621	2,390	8,900	4,320	1,420	762	21,690	WSP 1711
1960-61	454	417	246	184	167	246	417	2,970	5,810	2,290	2,280	2,630	18,110	SWRC 1961
1961-62	1,510	986	407	307	278	307	791	3,480	8,170	6,620	1,970	743	25,570	SWRC 1962
1962-63	569	275	246	184	250	246	379	3,360	4,200	2,120	1,910	910	14,650	SWRC 1963
Totals	11,449	7,902	5,225	4,225	3,656	4,170	7,549	48,630	129,200	86,110	36,989	17,592	360,030	
Average	673	465	295	249	215	245	444	2,861	7,600	5,065	2,055	977	21,178	

STATION NO. 7-845 LAKE CREEK ABOVE TWIN LAKES RESERVOIR, COLORADO

1945-46							4,780	14,090	61,140	18,100	4,930	2,500		WSP 1311
1946-47	1,990	1,190	799	738	1,000	1,840	2,080	24,260	53,590	45,310	12,740	6,300	151,800	WSP 1311
1947-48	4,120	2,200	1,050	615	403	307	1,320	23,210	45,930	22,420	6,070	2,520	110,200	WSP 1311
1948-49	2,080	1,310	922	861	611	553	1,900	14,340	52,740	36,890	7,070	4,170	123,400	WSP 1311
1949-50	2,770	1,960	1,110	984	833	861	2,380	12,280	39,620	12,100	2,590	2,270	79,760	WSP 1311
1950-51	1,790	1,180	861	676	444	430	1,010	16,990	49,860	30,730	9,520	2,820	116,300	1211-1241
1951-52	2,090	1,190	1,170	1,050	690	676	2,260	20,250	65,710	30,820	12,910	4,930	143,700	WSP 1241
1952-53	2,310	1,550	1,350	1,110	889	1,110	1,130	8,920	46,710	23,580	9,050	2,350	100,100	WSP 1281
1953-54	1,390	1,390	1,350	1,170	889	738	3,180	24,900	24,700	14,190	3,570	2,010	79,480	WSP 1341
1954-55	4,190	1,600	1,170	1,050	889	922	2,380	15,670	32,030	13,810	8,010	2,230	83,950	WSP 1391
1955-56	1,300	1,110	1,110	922	690	676	1,150	30,180	49,140	10,110	3,260	1,550	101,200	WSP 1441
1956-57	1,150	1,040	1,050	922	722	861	1,490	6,640	59,510	57,710	17,640	5,350	154,100	WSP 1511
1957-58	2,750	2,240	1,970	1,720	1,440	1,480	2,140	28,740	34,720	11,940	4,010	2,580	95,730	WSP 1561
1958-59	6,420	5,470	5,140	4,610	3,900	5,320	15,050	26,330	76,440	51,630	32,510	13,260	246,300	WSP 1631
1959-60	3,060	2,130	1,600	1,350	1,040	1,170	3,000	18,630	67,560	23,270	6,410	2,470	131,700	WSP 1711
1960-61	1,680	1,210	922	861	722	799	902	23,610	43,000	11,170	8,150	15,330	108,400	SWRC 1961
1961-62	11,830	5,360	3,690	2,150	1,940	2,460	6,210	25,510	58,000	39,850	11,840	5,240	173,600	SWRC 1962
Totals	50,920	32,130	25,264	20,789	42,366	20,203	52,362	334,550	860,400	453,630	160,280	78,080	1,999,720	
Average	3,183	2,008	1,579	1,299	2,648	1,263	3,080	19,679	50,612	26,684	9,428	4,593	124,983	

STATION NO. 7-820 LAKE FORK ABOVE SUGAR LOAF RESERVOIR, COLORADO

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL	REFERENCE
1945-46									12,180	3,740	1,130	373		WSP 1311
1946-47	688	476	277	307	333	676	893	6,940	13,830	8,330	2,690	1,520	36,960	WSP 1311
1947-48	1,160	536	246	154	115	92	179	7,930	11,860	3,750	1,440	358	27,820	WSP 1311
1948-49	371	296	184	154	111	92	357	6,140	16,670	8,530	1,750	856	35,510	WSP 1311
1949-50	962	595	369	369	278	277	417	3,690	12,880	3,210	661	513	24,220	WSP 1311
1950-51	311	238	154	123	83	92	238	6,300	16,340	8,880	2,180	594	35,530	1211-1241
1951-52	310	238	184	154	115	123	298	5,660	19,000	6,450	2,640	842	36,010	WSP 1241
1952-53	402	274	271	246	178	234	488	6,270	14,880	6,030	1,700	314	31,290	WSP 1281
1953-54	323	381	307	271	233	283	893	7,080	4,700	2,030	478	307	17,290	WSP 1341
1954-55	588	238	215	184	167	184	476	5,770	9,980	3,890	1,700	655	24,050	WSP 1391
1955-56	256	298	277	246	201	184	298	9,580	11,310	2,440	796	293	26,180	WSP 1441
1956-57	214	208	184	123	139	123	476	3,070	18,500	16,710	3,620	959	44,330	WSP 1511
1957-58	606	499	246	246	194	215	268	6,150	14,380	2,520	1,420	569	27,310	WSP 1561
1958-59	231	149	123	92	83	123	238	4,390	15,910	4,370	1,090	132	26,930	WSP 1631
1959-60	184	179	154	123	86	154	417	4,300	13,920	3,520	1,250	495	24,780	WSP 1711
1960-61	543	476	277	246	194	215	595	7,000	11,140	2,680	1,240	2,670	27,280	SWRC 1961
1961-62	1,670	774	277	215	278	246	1,070	9,140	16,970	8,170	1,760	572	41,140	SWRC 1962
1962-63	456	238	215	184	250	246	893	10,140	6,690	2,040	1,510	1,050	23,910	SWRC 1963
Totals	9,275	15,368	3,960	3,437	3,038	3,559	8,494	109,550	241,140	97,290	29,055	13,072	510,540	
Average	546	358	233	202	179	209	500	6,444	13,397	5,405	1,614	726		

STATION NO. 7-830 HAPLMOON CREEK NEAR MALTA, COLORADO

1945-46											1,600	1,060		WSP 1311
1946-47	845	495	307	317	376	666	787	3,440	9,510	10,500	3,890	1,480	32,610	WSP 1311
1947-48	930	478	246	153	98	74	199	3,520	7,550	4,180	1,700	694	19,820	WSP 1311
1948-49	425	330	215	154	111	92	358	1,940	8,820	6,840	1,780	1,020	22,080	WSP 1311
1949-50	839	601	332	307	250	264	404	1,960	6,420	2,650	879	684	15,590	WSP 1311
1950-51	503	381	258	209	139	129	316	3,040	7,810	7,160	2,650	833	23,430	WSP 1211
1951-52	679	547	430	332	259	246	643	3,040	9,730	5,340	2,870	1,250	25,370	WSP 1241
1952-53	687	392	215	135	94	86	320	1,760	7,720	5,040	2,500	715	19,660	WSP 1281
1953-54	461	397	338	277	222	246	565	3,140	3,960	2,550	1,130	752	14,040	WSP 1341
1954-55	739	327	295	289	244	240	497	2,200	5,020	2,860	1,790	736	15,240	WSP 1391
1955-56	383	340	307	261	198	201	304	4,210	7,350	2,210	1,020	521	17,300	WSP 1441
1956-57	391	284	252	182	208	217	296	1,480	9,880	14,690	4,450	1,190	33,520	WSP 1511
1957-58	703	521	332	320	250	277	321	4,710	8,710	2,810	1,320	819	21,090	WSP 1561
1958-59	526	357	307	184	167	203	331	1,990	9,640	3,930	1,830	793	20,260	WSP 1631
1959-60	805	774	492	430	345	430	621	2,390	8,900	4,320	1,420	762	21,690	WSP 1711
1960-61	454	417	246	184	167	246	417	2,970	5,810	2,290	2,280	2,630	18,110	SWRC 1961
1961-62	1,510	986	407	307	278	307	791	3,480	8,170	6,620	1,970	743	25,570	SWRC 1962
1962-63	569	275	246	184	250	246	379	3,360	4,200	2,120	1,910	910	14,650	SWRC 1963
Totals	11,449	7,902	5,225	4,225	3,656	4,170	7,549	48,630	129,200	86,110	36,989	17,592	360,030	
Average	673	465	295	249	215	245	444	2,861	7,600	5,065	2,055	977	21,178	

STATION NO. 7-845 LAKE CREEK ABOVE TWIN LAKES RESERVOIR, COLORADO

1945-46							4,780	14,090	61,140	18,100	4,930	2,500		WSP 1311
1946-47	1,990	1,190	799	738	1,000	1,840	2,080	24,260	53,590	45,310	12,740	6,300	151,800	WSP 1311
1947-48	4,120	2,200	1,050	615	403	307	1,320	23,210	45,930	22,420	6,070	2,520	110,200	WSP 1311
1948-49	2,080	1,310	922	861	611	553	1,900	14,340	52,740	36,890	7,070	4,170	123,400	WSP 1311
1949-50	2,770	1,960	1,110	984	833	861	2,380	12,280	39,620	12,100	2,590	2,270	79,760	WSP 1311
1950-51	1,790	1,180	861	676	444	430	1,010	16,990	49,860	30,730	9,520	2,820	116,300	1211-1241
1951-52	2,090	1,190	1,170	1,050	690	676	2,260	20,250	65,710	30,820	12,910	4,930	143,700	WSP 1241
1952-53	2,310	1,550	1,350	1,110	889	1,110	1,130	8,920	46,710	23,580	9,050	2,350	100,100	WSP 1281
1953-54	1,390	1,390	1,350	1,170	889	738	3,180	24,900	24,700	14,190	3,570	2,010	79,480	WSP 1341
1954-55	4,190	1,600	1,170	1,050	889	922	2,380	15,670	32,030	13,810	8,010	2,230	83,950	WSP 1391
1955-56	1,300	1,110	1,110	922	690	676	1,150	30,180	49,140	10,110	3,260	1,550	101,200	WSP 1441
1956-57	1,150	1,040	1,050	922	722	861	1,490	6,640	59,510	57,710	17,640	5,350	154,100	WSP 1511
1957-58	2,750	2,240	1,970	1,720	1,440	1,480	2,140	28,740	34,720	11,940	4,010	2,580	95,730	WSP 1561
1958-59	6,420	5,470	5,140	4,610	3,900	5,320	15,050	26,330	76,440	51,630	32,510	13,260	246,300	WSP 1631
1959-60	3,060	2,130	1,600	1,350	1,040	1,170	3,000	18,630	67,560	23,270	6,410	2,470	131,700	WSP 1711
1960-61	1,680	1,210	922	861	722	799	902	23,610	43,000	11,170	8,150	15,330	108,400	SWRC 1961
1961-62	11,830	5,360	3,690	2,150	1,940	2,460	6,210	25,510	58,000	39,850	11,840	5,240	173,600	SWRC 1962
Totals	50,920	32,130	25,264	20,789	42,366	20,203	52,362	334,550	860,400	453,630	160,280	78,080	1,999,720	
Average	3,183	2,008	1,579	1,299	2,648	1,263	3,080	19,679	50,612	26,684	9,428	4,593	124,983	

STATION NO. 7-820 LAKE FORK ABOVE SUGAR LOAF RESERVOIR, COLORADO

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL	REFERENCE
1945-46									12,180	3,740	1,130	373		WSP 1311
1946-47	688	476	277	307	333	676	893	6,940	13,830	8,330	2,690	1,520	36,960	WSP 1311
1947-48	1,160	536	246	154	115	92	179	7,930	11,860	3,750	1,440	358	27,820	WSP 1311
1948-49	371	296	184	154	111	92	357	6,140	16,670	8,530	1,750	856	35,510	WSP 1311
1949-50	962	595	369	369	278	277	417	3,690	12,880	3,210	661	513	24,220	WSP 1311
1950-51	311	238	154	123	83	92	238	6,300	16,340	8,880	2,180	594	35,530	1211-1241
1951-52	310	238	184	154	115	123	298	5,660	19,000	6,450	2,640	842	36,010	WSP 1241
1952-53	402	274	271	246	178	234	488	6,270	14,880	6,030	1,700	314	31,290	WSP 1281
1953-54	323	381	307	271	233	283	893	7,080	4,700	2,030	478	307	17,290	WSP 1341
1954-55	588	238	215	184	167	184	476	5,770	9,980	3,890	1,700	655	24,050	WSP 1391
1955-56	256	298	277	246	201	184	298	9,580	11,310	2,440	796	293	26,180	WSP 1441
1956-57	214	208	184	123	139	123	476	3,070	18,500	16,710	3,620	959	44,330	WSP 1511
1957-58	606	499	246	246	194	215	268	6,150	14,380	2,520	1,420	569	27,310	WSP 1561
1958-59	231	149	123	92	83	123	238	4,390	15,910	4,370	1,090	132	26,930	WSP 1631
1959-60	184	179	154	123	86	154	417	4,300	13,920	3,520	1,250	495	24,780	WSP 1711
1960-61	543	476	277	246	194	215	595	7,000	11,140	2,680	1,240	2,670	27,280	SWRC 1961
1961-62	1,670	774	277	215	278	246	1,070	9,140	16,970	8,170	1,760	572	41,140	SWRC 1962
1962-63	456	238	215	184	250	246	893	10,140	6,690	2,040	1,510	1,050	23,910	SWRC 1963
Totals	9,275	15,368	3,960	3,437	3,038	3,559	8,494	109,550	241,140	97,290	29,055	13,072	510,540	
Average	546	358	233	202	179	209	500	6,444	13,397	5,405	1,614	726		

STATION NO. 7-830 HAPLMOON CREEK NEAR MALTA, COLORADO

1945-46											1,600	1,060		WSP 1311
1946-47	845	495	307	317	376	666	787	3,440	9,510	10,500	3,890	1,480	32,610	WSP 1311
1947-48	930	478	246	153	98	74	199	3,520	7,550	4,180	1,700	694	19,820	WSP 1311
1948-49	425	330	215	154	111	92	358	1,940	8,820	6,840	1,780	1,020	22,080	WSP 1311
1949-50	839	601	332	307	250	264	404	1,960	6,420	2,650	879	684	15,590	WSP 1311
1950-51	503	381	258	209	139	129	316	3,040	7,810	7,160	2,650	833	23,430	WSP 1211
1951-52	679	547	430	332	259	246	643	3,040	9,730	5,340	2,870	1,250	25,370	WSP 1241
1952-53	687	392	215	135	94	86	320	1,760	7,720	5,040	2,500	715	19,660	WSP 1281
1953-54	461	397	338	277	222	246	565	3,140	3,960	2,550	1,130	752	14,040	WSP 1341
1954-55	739	327	295	289	244	240	497	2,200	5,020	2,860	1,790	736	15,240	WSP 1391
1955-56	383	340	307	261	198	201	304	4,210	7,350	2,210	1,020	521	17,300	WSP 1441
1956-57	391	284	252	182	208	217	296	1,480	9,880	14,690	4,450	1,190	33,520	WSP 1511
1957-58	703	521	332	320	250	277	321	4,710	8,710	2,810	1,320	819	21,090	WSP 1561
1958-59	526	357	307	184	167	203	331	1,990	9,640	3,930	1,830	793	20,260	WSP 1631
1959-60	805	774	492	430	345	430	621	2,390	8,900	4,320	1,420	762	21,690	WSP 1711
1960-61	454	417	246	184	167	246	417	2,970	5,810	2,290	2,280	2,630	18,110	SWRC 1961
1961-62	1,510	986	407	307	278	307	791	3,480	8,170	6,620	1,970	743	25,570	SWRC 1962
1962-63	569	275	246	184	250	246	379	3,360	4,200	2,120	1,910	910	14,650	SWRC 1963
Totals	11,449	7,902	5,225	4,225	3,656	4,170	7,549	48,630	129,200	86,110	36,989	17,592	360,030	
Average	673	465	295	249	215	245	444	2,861	7,600	5,065	2,055	977	21,178	

STATION NO. 7-845 LAKE CREEK ABOVE TWIN LAKES RESERVOIR, COLORADO

1945-46							4,780	14,090	61,140	18,100	4,930	2,500		WSP 1311
1946-47	1,990	1,190	799	738	1,000	1,840	2,080	24,260	53,590	45,310	12,740	6,300	151,800	WSP 1311
1947-48	4,120	2,200	1,050	615	403	307	1,320	23,210	45,930	22,420	6,070	2,520	110,200	WSP 1311
1948-49	2,080	1,310	922	861	611	553	1,900	14,340	52,740	36,890	7,070	4,170	123,400	WSP 1311
1949-50	2,770	1,960	1,110	984	833	861	2,380	12,280	39,620	12,100	2,590	2,270	79,760	WSP 1311
1950-51	1,790	1,180	861	676	444	430	1,010	16,990	49,860	30,730	9,520	2,820	116,300	1211-1241
1951-52	2,090	1,190	1,170	1,050	690	676	2,260	20,250	65,710	30,820	12,910	4,930	143,700	WSP 1241
1952-53	2,310	1,550	1,350	1,110	889	1,110	1,130	8,920	46,710	23,580	9,050	2,350	100,100	WSP 1281
1953-54	1,390	1,390	1,350	1,170	889	738	3,180	24,900	24,700	14,190	3,570	2,010	79,480	WSP 1341
1954-55	4,190	1,600	1,170	1,050	889	922	2,380	15,670	32,030	13,810	8,010	2,230	83,950	WSP 1391
1955-56	1,300	1,110	1,110	922	690	676	1,150	30,180	49,140	10,110	3,260	1,550	101,200	WSP 1441
1956-57	1,150	1,040	1,050	922	722	861	1,490	6,640	59,510	57,710	17,640	5,350	154,100	WSP 1511
1957-58	2,750	2,240	1,970	1,720	1,440	1,480	2,140	28,740	34,720	11,940	4,010	2,580	95,730	WSP 1561
1958-59	6,420	5,470	5,140	4,610	3,900	5,320	15,050	26,330	76,440	51,630	32,510	13,260	246,300	WSP 1631
1959-60	3,060	2,130	1,600	1,350	1,040	1,170	3,000	18,630	67,560	23,270	6,410	2,470	131,700	WSP 1711
1960-61	1,680	1,210	922	861	722	799	902	23,610	43,000	11,170	8,150	15,330	108,400	SWRC 1961
1961-62	11,830	5,360	3,690	2,150	1,940	2,460	6,210	25,510	58,000	39,850	11,840	5,240	173,600	SWRC 1962
Totals	50,920	32,130	25,264	20,789	42,366	20,203	52,362	334,550	860,400	453,630	160,280	78,080	1,999,720	
Average	3,183	2,008	1,579	1,299	2,648	1,263	3,080	19,679	50,612	26,684	9,428	4,593	124,983	

STATION NO. 7-1065 FOUNTAIN CREEK AT PUEBLO, COLORADO--Continued

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL	REFERENCE
1951-52	40	120	262	550	459	380	2,020	135	89	87	825	39	5,010	WSP 1241
1952-53	52	135	273	241	158	120	102	252	45	671	1,110	42	3,200	WSP 1281
1953-54	49	65	86	117	78	61	95	903	1,370	292	668	54	3,840	WSP 1341
1954-55	55	54	68	117	111	105	65	9,010	185	904	8,790	218	19,680	WSP 1391
1955-56	60	142	271	228	506	394	524	98	65	211	4,520	65	7,080	WSP 1441
1956-57	52	67	177	142	95	123	5,440	38,140	18,630	9,290	7,550	787	80,490	WSP 1511
1957-58	5,590	5,130	4,470	6,570	5,320	4,260	3,150	19,980	3,170	206	1,110	277	59,230	WSP 1561
1958-59	224	496	1,980	3,450	3,030	3,560	6,140	1,740	143	89	351	40	21,240	WSP 1631
1959-60	2,540	2,200	3,280	2,390	1,830	3,560	1,990	2,140	467	711	43	49	21,200	WSP 1711
1960-61	245	251	1,340	2,140	1,190	1,180	330	92	5,710	5,640	6,230	3,260	27,610	SWRC1961
1961-62	2,800	1,630	2,450	2,530	2,430	3,110	831	131	476	1,120	128	51	17,690	SWRC1962
1962-63	38	209	544	2,180	1,590	1,060	235	131	42	295	7,490	5,010	18,820	SWRC 1963
Total	44,843	50,076	53,973	55,747	53,985	44,852	84,965	222,266	114,491	92,246	204,427	28,923	940,110	
Average	1,725	1,926	2,076	2,065	1,999	1,661	3,147	8,232	4,240	3,417	7,571	1,071	36,158	

STATION NO. 7-1110 HUERFANO RIVER AT MANZANARES CROSSING, NEAR REDWING, COLORADO

1922-23										3,150	4,080	3,050		WSP 1311
1923-24	2,270	1,760	1,340	861	748	1,110	2,720	8,550	8,330	3,870	1,730	1,090	34,400	WSP 1311
1924-25	959	750	676	553	555	918	1,510	3,120	2,180	2,120	1,970	1,150	16,500	WSP 1311
1925-26	1,110	893	922	738	833	1,110	1,600	8,060	7,380	3,230	1,380	780	28,000	WSP 1311
1926-27	793	893	615	615	555	1,230	1,200	3,400	3,430	2,870	2,950	2,530	21,100	WSP 1311
1927-28	1,480	595	553	492	518	1,060	1,300	5,820	5,440	2,510	2,650	1,270	23,700	WSP 1311
1928-29	1,330	1,260	922	615	500	615	1,320	4,960	6,250	3,200	5,260	4,200	30,400	WSP 1311
1929-30	1,780	1,310	922	615	722	861	1,550	2,220	3,460	3,210	3,470	1,190	21,300	WSP 1311
1930-31	1,110	595	430	307	389	492	1,340	5,160	5,430	2,710	1,320	2,310	21,600	WSP 1311
1931-32	1,690	803	799	738	690	935	2,390	7,440	6,780	4,670	2,870	1,150	31,000	WSP 1311
1932-33	947	714	615	553	500	615	964	4,090	8,270	2,720	2,130	2,580	24,700	WSP 1311
1933-34	984	869	799	861	833	1,230	2,290	3,360	1,620	1,250	1,010	1,240	16,300	WSP 1311
1934-35	908	643	553	553	555	778	833	2,730	8,040	4,700	3,550	1,800	25,600	WSP 1311
1935-36	1,380	893	922	615	575	656	1,530	3,800	3,490	2,920	5,450	2,300	24,500	WSP 1311
1936-37	1,730	1,370	742	488	684	828	3,510	8,850	7,160	3,540	1,810	1,390	32,100	WSP 1311
1937-38	1,010	823	797	535	544	766	2,150	7,860	9,840	3,430	1,920	2,660	32,340	WSP 1311
1938-39	1,510	1,050	825	877	710	920	1,450	3,840	2,660	1,370	1,360	1,220	17,790	WSP 1311
1939-40	754	633	588	566	654	801	902	2,180	2,150	1,320	1,340	1,150	13,040	WSP 1311
1940-41	1,200	550	806	688	433	673	1,170	11,310	13,500	8,070	3,240	2,360	44,000	WSP 1311
1941-42	2,410	1,780	1,310	831	859	1,090	2,510	14,380	8,580	4,120	2,630	1,720	42,220	WSP 1311
1942-43	1,110	944	1,200	1,110	855	984	1,490	2,350	2,010	2,010	2,280	1,220	17,560	WSP 1311
1943-44	944	774	461	461	633	861	1,070	8,050	11,620	6,600	2,100	1,250	34,820	WSP 1311
1944-45	1,370	1,290	940	861	750	1,050	1,340	4,420	4,290	3,420	2,510	1,430	23,670	WSP 1311
1945-46	1,080	869	693	527	508	786	1,320	1,710	1,780	1,010	1,470	1,030	12,780	WSP 1311
1946-47	1,070	1,000	776	526	649	855	1,230	5,790	6,820	4,770	2,870	2,480	28,840	WSP 1311
1947-48	1,730	1,310	922	984	863	1,470	3,080	7,150	9,520	4,200	2,070	1,050	34,350	WSP 1311
1948-49	1,200	1,190	1,110	984	833	932	1,650	5,480	8,600	7,080	2,540	1,440	33,040	WSP 1311
1949-50	1,170	863	881	879	714	1,080	778	893	1,320	1,430	726	596	11,330	WSP 1311
1950-51	795	616	566	509	500	687	832	2,750	2,600	1,090	2,580	680	14,200	WSP 1211
1951-52	583	651	637	468	542	469	1,130	4,320	7,140	3,010	1,390	956	21,300	WSP 1241
1952-53	853	893	799	833	758	833	783	2,240	3,980	2,090	1,710	833	16,600	WSP 1281
1953-54	819	685	719	662	656	679	861	2,390	2,030	1,750	1,730	753	13,730	WSP 1341
1954-55	740	558	529	467	478	634	705	2,790	5,370	2,420	1,850	996	17,540	WSP 1391
1955-56	704	655	615	553	483	566	784	1,900	1,900	519	816	405	9,900	WSP 1441
1956-57	408	449	394	369	378	489	671	3,040	10,620	7,810	7,480	2,290	34,400	WSP 1511
1957-58	1,580	1,160	738	590	505	738	1,620	6,450	5,200	2,370	1,440	1,150	23,540	WSP 1561
1958-59	1,060	813	734	625	619	474	958	2,720	3,770	1,700	2,980	934	17,390	WSP 1631
1959-60	1,290	1,010	861	738	748	1,100	2,840	4,410	6,910	3,590	2,000	1,120	26,620	WSP 1711
1960-61	1,250	910	523	615	611	948	1,990	4,500	4,710	2,910	3,000	2,910	24,880	SWRC1961
1961-62	1,950	1,120	772	714	879	908	2,710	4,840	3,980	3,150	1,330	1,030	23,380	SWRC1962
1962-63	1,140	918	387	271	367	683	1,200	1,700	1,320	1,190	1,650	1,290	12,120	SWRC1963
Total	48,201	35,969	30,393	25,647	25,186	33,914	61,281	191,023	209,022	129,099	98,642	61,763	952,580	
Average	1,205	899	760	641	629	848	1,532	4,776	5,226	3,149	2,406	1,506	23,815	

STATION NO. 7-1140 CUCHARAS RIVER AT BOYD RANCH, NEAR LA VETA, COLORADO

1934-35	307	236	238	280	296	349	478	3,650	5,090	2,060	1,300	829	15,110	WSP 1311
1935-36	689	524	534	492	403	475	651	5,020	1,960	959	1,260	720	13,690	WSP 1311
1936-37	1,010	825	666	526	538	704	3,250	8,730	6,640	1,860	793	505	26,050	WSP 1311
1937-38	537	439	571	558	356	506	1,630	5,730	5,190	2,110	1,080	990	19,700	WSP 1311

Continued

STATION NO. 7-1140 CUCHARAS RIVER AT BOYD RANCH, NEAR LA VETA, COLORADO--Continued

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL	REFERENCE
1938-39	741	774	651	574	458	970	1,930	4,090	2,520	924	797	542	14,970	WSP 1311
1939-40	380	420	317	326	371	705	1,520	3,770	2,350	1,290	705	410	12,660	WSP 1311
1940-41	542	492	531	542	447	705	1,850	12,210	9,550	4,290	1,680	847	33,690	WSP 1311
1941-42	1,160	868	614	487	494	577	5,710	14,330	8,620	2,610	1,160	820	37,450	WSP 1311
1942-43	694	530	606	581	521	560	1,110	2,300	1,470	740	689	437	10,240	WSP 1311
1943-44	429	402	425	398	387	436	1,420	10,310	7,850	2,640	928	661	26,290	WSP 1311
1944-45	640	625	568	550	551	642	1,460	6,470	4,300	2,090	1,650	766	20,310	WSP 1311
1945-46	602	591	504	398	330	724	1,690	2,110	1,110	906	660	598	10,220	WSP 1311
1946-47	569	593	461	368	460	815	2,290	11,000	6,060	2,480	1,500	891	27,490	WSP 1311
1947-48	602	539	550	543	546	641	2,020	6,440	5,750	1,620	865	471	20,590	WSP 1311
1948-49	580	480	406	424	417	454	1,170	3,620	5,480	3,900	1,400	807	19,140	WSP 1311
1949-50	582	535	426	467	509	453	451	490	663	456	263	195	5,490	WSP 1311
1950-51	241	292	255	251	271	367	675	1,290	1,460	693	587	391	6,770	WSP 1211
1951-52	393	439	342	404	336	497	1,460	6,320	9,300	2,230	914	566	23,200	WSP 1241
1952-53	553	476	412	469	447	510	440	916	1,750	1,250	691	293	8,210	WSP 1281
1953-54	371	403	400	338	309	442	769	2,290	1,580	812	472	307	8,490	WSP 1341
1954-55	341	314	294	295	305	457	837	6,960	8,490	2,770	1,890	1,230	24,180	WSP 1391
1955-56	740	652	541	646	446	479	741	1,580	1,320	668	450	252	8,520	WSP 1441
1956-57	283	299	279	307	333	361	1,610	6,420	13,190	5,840	2,520	1,100	32,540	WSP 1511
1957-58	1,130	1,130	922	553	458	591	1,150	7,490	3,910	1,310	616	520	19,780	WSP 1561
1958-59	492	501	499	394	444	538	1,560	4,030	3,340	1,400	629	524	14,350	WSP 1631
1959-60	676	506	523	430	518	984	2,560	3,260	3,110	1,640	657	512	15,380	WSP 1711
1960-61	615	714	553	492	444	729	2,950	6,890	6,030	2,160	2,390	1,430	25,400	SWRC1961
1961-62	1,170	920	738	738	889	738	3,810	6,080	3,240	1,520	719	512	21,070	SWRC1962
1962-63	564	569	504	400	389	628	554	538	430	223	293	318	5,410	SWRC1963
Total	17,633	15,582	14,330	13,231	12,673	17,037	47,746	154,334	134,753	53,451	29,558	18,444	526,390	
Average	608	537	494	456	437	587	1,646	5,322	4,647	1,843	1,019	636	18,151	

STATION NO. 7-1160 HUERFANO RIVER BELOW HUERFANO VALLEY NEAR UNDERCLIFFE, COLORADO

1939-40	0	0	0	49	560	690	389	1,190	26	588	1,030	4,490	9,010	WSP 1311
1940-41	122	41	332	871	323	518	1,410	34,700	18,960	4,050	1,870	250	63,450	WSP 1311
1941-42	1,640	2,610	1,880	2,360	1,190	2,760	65,370	85,610	16,300	2,300	11,000	3,910	197,000	WSP 1311
1942-43	3,440	4,070	4,750	5,160	2,870	2,820	1,970	954	361	220	854	61	27,810	WSP 1311
1943-44	16	19	429	464	516	498	1,840	19,480	14,000	2,760	581	373	40,970	WSP 1311
1944-45	471	497	1,260	687	687	510	1,370	5,660	789	1,130	7,850	310	21,220	WSP 1311
1945-46	889	847	2,430	1,510	1,450	586	285	237	55	1,790	5,660	397	16,140	WSP 1311
1946-47	140	1,760	347	270	345	414	1,890	11,230	4,790	3,600	1,340	562	26,690	WSP 1311
1947-48	743	282	1,690	4,520	4,750	2,260	5,020	4,770	5,280	2,830	3,030	356	35,530	WSP 1311
1948-49	173	204	1,020	489	1,410	507	306	1,130	3,890	673	428	421	10,650	WSP 1311
1949-50	162	432	245	444	498	409	81	70	260	16,910	687	1,360	21,560	WSP 1311
1950-51	94	89	95	115	433	915	366	136	318	1,090	3,420	69	7,140	WSP 1211
1951-52	9	70	12	507	156	208	2,210	1,940	741	473	1,290	73	7,690	WSP 1241
1952-53	11	25	356	431	127	33	29	61	45	2,320	2,730	3	6,170	WSP 1281
1953-54	6	2	39	157	17	31	6	11	544	478	2,630	34	3,950	WSP 1341
1954-55	5	0	0	0	6	0	0	24,180	6,240	1,510	2,770	476	35,190	WSP 1391
1955-56	417	337	361	563	625	893	412	2,000	277	979	307	31	7,200	WSP 1441
1956-57	0	34	64	64	34	14	689	9,080	21,430	6,310	5,350	1,150	44,220	WSP 1511
1957-58	1,260	2,310	2,240	4,530	3,440	1,470	1,370	3,590	706	7,260	1,640	333	30,150	WSP 1561
1958-59	181	309	505	813	364	540	1,060	468	223	208	117	31	4,820	WSP 1631
1959-60	250	403	634	429	730	955	390	780	1,340	1,880	49	366	8,210	WSP 1711
1960-61	212	137	788	982	854	676	7,160	4,870	2,320	2,340	6,580	861	27,780	SWRC1961
1961-62	440	1,380	1,150	1,680	1,710	1,170	6,640	4,200	377	5,520	358	49	24,670	SWRC1962
1962-63	80	173	211	295	581	498	6	0	0	558	1,440	1,250	5,090	SWRC1963
Total	10,761	24,674	20,838	27,390	23,676	19,375	100,269	216,347	99,272	67,777	63,011	17,216	682,310	
Average	448	1,028	868	1,141	987	807	4,178	9,014	4,136	2,824	2,625	717	28,430	

STATION NO. 7-1170 ARKANSAS RIVER NEAR NEPESTA, COLORADO

1902-03							7,140	8,670	273,900	85,470	44,640	8,030		WSP 1311
1903-04	7,380													WSP 1311
1911-12							17,930	73,520	157,900	127,700	74,770	24,140		WSP 1311
1912-13	25,200	15,000												WSP 1311
1913-14	22,140	19,040	23,370	24,630	17,930	17,930	24,450	130,000	230,800	171,300	122,200	32,290	836,100	WSP 1311
1914-15	34,420	33,520	26,160	28,420	18,460	15,460	80,160	126,700	188,600	76,610	81,000	33,830	743,300	WSP 1311
1915-16	31,280	27,670	30,620	36,830	25,430	20,590	24,810	52,950	97,560	114,000	132,000	22,000	615,700	WSP 1311

Continued

STATION NO. 7-1170 ARKANSAS RIVER NEAR NEPESTA, COLORADO -- Continued

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL	REFERENCE
1916-17	30,800	30,210	32,460	32,700	20,200	20,860	22,850	55,010	126,100	89,860	41,440	21,990	524,500	WSP 1311
1917-18	18,210	19,300	12,870	18,560	17,990	16,690	22,810	36,130	126,600	80,000	27,210	26,670	423,000	WSP 1311
1918-19	19,360	23,310	19,000	6,900	13,240	21,360	53,950	73,250	67,770	69,050	56,630	46,620	470,400	WSP 1311
1919-20	24,650	20,870	20,200	15,400	13,800	17,980	10,970	64,060	126,000	91,710	80,430	39,380	525,400	WSP 1311
1920-21	28,250	29,080	23,080	15,170	16,760	13,900	20,350	50,110	532,800	162,600	90,260	20,270	1,003,000	WSP 1311
1921-22	20,650	28,290	32,190	25,770	20,180	13,780	16,340	47,110	83,470	55,430	35,470	13,690	392,400	WSP 1311
1922-23	12,690	21,090	15,320	14,060	17,580	15,120	16,460	41,250	79,510	155,800	146,600	65,390	600,900	WSP 1311
1923-24	73,380	45,730	42,710	33,490	35,900	19,520	37,100	91,360	166,900	54,920	15,290	9,370	625,700	WSP 1311
1924-25	15,660	17,500	12,980	20,690	7,610	12,380	5,300	26,740	48,290	70,540	32,940	24,610	295,200	WSP 1311
1925-26	20,110	8,710	12,390	16,230	16,130	16,320	45,190	82,980	110,400	64,390	31,010	12,850	436,700	WSP 1311
1926-27	12,640	25,330	28,010	14,210	14,740	20,660	12,120	50,970	103,300	97,780	120,600	31,280	531,600	WSP 1311
1927-28	40,370	31,650	27,500	13,580	17,800	19,330	19,020	77,960	124,400	67,620	35,980	22,390	497,600	WSP 1311
1928-29	11,740	23,850	22,710	15,400	11,700	17,320	13,010	41,500	96,830	83,620	157,400	95,500	590,600	WSP 1311
1929-30	29,840	30,840	14,500	14,800	16,100	16,190	24,630	39,010	84,500	48,610	107,400	36,020	462,400	WSP 1311
1930-31	12,240	17,450	14,140	9,840	8,610	19,720	16,100	58,920	57,810	14,610	7,160	5,200	241,800	WSP 1311
1931-32	10,670	15,500	14,940	12,690	12,170	12,940	9,880	47,970	91,650	86,590	49,780	16,900	381,700	WSP 1311
1932-33	19,050	21,220	16,360	13,820	14,360	9,590	8,600	80,580	128,300	44,800	60,460	15,100	432,200	WSP 1311
1933-34	8,350	13,410	15,770	15,280	14,870	11,750	13,540	47,950	20,700	9,110	12,080	5,050	187,900	WSP 1311
1934-35	6,840	8,360	9,450	11,900	9,000	8,580	6,260	64,020	120,200	98,190	46,100	31,110	420,000	WSP 1311
1935-36	18,040	22,850	17,470	13,260	14,130	8,110	21,160	101,000	100,000	78,230	167,200	29,820	591,300	WSP 1311
1936-37	27,900	27,850	24,940	16,050	19,900	17,970	25,320	73,880	61,580	38,080	29,500	27,640	390,600	WSP 1311
1937-38	9,340	13,730	18,570	17,220	14,870	14,920	20,990	69,240	114,500	76,490	40,480	81,510	491,900	WSP 1311
1938-39	28,960	32,900	12,770	9,900	10,340	19,050	23,270	74,280	54,180	18,920	12,400	7,280	304,200	WSP 1311
1939-40	6,010	9,710	10,790	12,990	16,030	13,580	7,780	32,890	41,700	19,490	8,810	23,450	203,200	WSP 1311
1940-41	9;540	15,130	22,740	16,080	11,590	19,300	20,240	104,200	170,400	98,590	62,330	17,630	567,800	WSP 1311
1941-42	46,700	48,670	35,360	39,750	28,380	21,690	236,300	310,500	252,800	97,000	85,600	32,300	1,235,000	WSP 1311
1942-43	24,120	29,830	41,220	41,730	25,660	20,530	28,770	56,340	90,530	54,560	44,840	20,620	478,800	WSP 1311
1943-44	16,700	19,270	18,420	15,540	10,480	18,130	47,060	92,770	139,300	98,410	22,780	11,650	510,500	WSP 1311
1944-45	11,250	16,090	21,530	23,980	20,680	12,090	19,730	40,090	75,740	71,710	139,600	19,630	472,100	WSP 1311
1945-46	26,280	21,720	19,100	20,970	20,610	15,020	19,060	33,820	75,570	45,960	58,770	13,820	370,700	WSP 1311
1946-47	14,740	34,560	17,010	21,560	23,580	23,110	22,790	159,700	248,600	169,100	55,050	29,660	819,500	WSP 1311
1947-48	34,820	29,600	31,870	34,300	39,990	48,000	61,450	110,700	200,500	57,430	47,960	13,950	710,600	WSP 1311
1948-49	13,240	26,020	22,950	23,090	14,100	20,290	27,770	50,540	199,700	123,300	31,110	23,680	575,800	WSP 1311
1949-50	20,190	24,600	23,720	24,170	19,160	13,870	13,420	37,180	80,690	68,390	15,540	14,570	355,500	WSP 1311
1950-51	8,760	13,750	17,210	17,690	18,320	12,440	12,130	39,650	77,660	70,060	53,770	12,560	354,000	WSP 1311
1951-52	10,490	19,250	19,740	21,480	17,120	18,050	28,300	77,370	152,700	99,270	61,360	21,180	546,300	WSP 1241
1952-53	14,870	20,650	20,660	19,790	16,700	12,810	11,240	23,570	125,000	67,890	42,940	8,440	384,600	WSP 1281
1953-54	9,860	23,720	25,150	14,520	13,720	11,050	6,800	48,010	36,110	27,710	10,970	5,110	232,700	WSP 1341
1954-55	9,220	8,290	17,920	16,610	13,610	10,240	5,570	91,370	59,610	35,540	64,870	16,250	349,100	WSP 1391
1955-56	10,530	16,020	20,430	19,580	18,040	17,800	14,210	57,170	101,900	25,270	14,430	3,900	319,300	WSP 1441
1956-57	7,730	12,700	15,880	16,440	15,370	7,710	39,460	173,300	268,400	347,400	133,400	43,370	1,081,000	WSP 1511
1957-58	31,710	25,390	38,020	39,410	31,970	33,250	26,220	110,400	97,390	30,960	26,980	15,830	507,500	WSP 1561
1958-59	13,940	19,610	24,480	16,590	14,590	20,290	27,780	31,500	70,140	30,600	20,550	7,680	297,800	WSP 1631
1959-60	44,990	32,830	33,620	14,260	10,680	27,210	29,380	38,350	97,260	56,820	16,810	13,870	416,100	WSP 1711
1960-61	16,440	16,030	16,800	20,180	17,570	23,000	23,190	50,400	101,600	39,900	72,000	72,180	469,300	SWRC1961
1961-62	45,860	42,690	23,340	13,360	26,570	29,270	48,630	73,540	101,900	107,500	31,590	16,410	560,700	SWRC1962
1962-63	15,510	20,230	22,060	17,000	18,560	18,180	7,690	31,490	35,800	17,090	32,270	30,820	266,700	SWRC1963
Total	1,083,660	1,170,620	1,100,500	987,870	882,880	884,930	1,404,680	3,661,970	6,475,550	4,091,980	3,012,760	1,294,490	25,100,700	
Average	20,840	22,953	22,010	19,757	17,658	17,699	27,013	70,422	124,530	78,692	57,938	24,894	502,014	

STATION NO. 7-1195 APISHAPA RIVER NEAR FOWLER, COLORADO

1921-22							3,770	1,240	2,330	3,670	3,810	482		WSP 1311
1922-23	456	1,770	1,970	1,180	700	707	359	935	2,160	2,510	38,600	3,390	54,700	WSP 1311
1923-24	5,360	2,460	1,560	390	1,670	3,660	5,180	2,140	1,200	440	1,190	179	25,400	WSP 1311
1924-25	621	391	383	216	628	272	139	1,240	119	12,800	10,400	559	27,800	WSP 1311
1938-39									204	103	6,480	65		WSP 1311
1939-40	109	54	144	151	196	458	279	432	194	2,200	2,650	9,180	16,050	WSP 1311
1940-41	1,690	328	778	1,100	712	407	630	8,600	4,550	2,880	8,430	3,610	33,720	WSP 1311
1941-42	3,350	459	2,070	420	591	763	31,510	12,520	3,580	3,120	11,050	6,480	75,910	WSP 1311
1942-43	5,020	2,090	1,270	633	2,570	2,710	160	1,160	608	209	3,320	198	19,950	WSP 1311
1943-44	221	587	1,250	561	1,140	1,510	1,990	4,960	2,640	5,950	425	202	21,440	WSP 1311
1944-45	411	1,560	752	526	725	603	358	806	2,450	6,080	15,820	566	30,660	WSP 1311
1945-46	1,440	1,110	417	398	346	1,060	152	223	1,540	2,440	3,910	3,820	16,860	WSP 1311
1946-47	1,060	1,140	662	382	484	431	639	3,190	3,030	5,650	5,380	1,520	23,570	WSP 1311
1947-48	1,390	1,350	796	326	389	1,130	2,540	1,610	17,250	1,240	3,760	156	31,940	WSP 1311
1948-49	208	685	563	197	1,050	1,010	618	1,470	12,280	3,020	1,020	1,740	23,860	WSP 1311

Continued

STATION NO. 7-1195 AFISHAPA RIVER NEAR FOWLER, COLORADO--Continued

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL	REFERENCE
1949-50	890	1,440	948	908	806	188	154	268	3,740	12,170	760	4,760	27,030	WSP 1311
1950-51	382	654	614	1,010	121	165	97	2,080	6,900	7,750	11,160	210	31,140	WSP 1211
1951-52	201	520	335	834	443	215	1,170	2,100	974	835	1,870	401	9,900	WSP 1241
1952-53	292	283	177	163	192	140	283	1,210	825	2,030	4,230	238	10,060	WSP 1281
1953-54	177	322	240	163	408	109	83	356	67	854	7,250	93	10,120	WSP 1341
1954-55	96	116	82	404	113	83	56	35,430	4,160	731	11,660	162	53,090	WSP 1391
1955-56	213	481	794	308	268	373	96	102	810	5,730	2,900	63	12,140	WSP 1441
1956-57	66	98	114	276	165	132	589	7,880	14,370	5,040	2,300	858	31,890	WSP 1511
1957-58	1,790	1,560	1,410	457	952	765	1,690	8,620	1,950	18,790	2,640	528	41,150	WSP 1561
1958-59	245	721	390	542	658	722	735	332	952	124	774	143	6,340	WSP 1631
1959-60	1,230	1,420	948	348	140	461	669	214	909	5,380	127	2,330	14,180	WSP 1711
1960-61	851	1,470	1,470	223	359	479	370	110	3,100	1,870	5,500	783	16,580	SWRC1961
1961-62	1,750	4,340	453	200	932	597	721	1,110	1,480	5,530	215	147	17,480	SWRC1962
1962-63	347	819	713	361	710	605	127	127	316	1,090	3,990	1,420	10,620	SWRC1963
Total	29,866	28,228	21,303	12,677	17,468	19,755	55,164	100,465	94,688	120,236	171,621	44,283	693,580	
Average	1,106	1,045	789	470	647	732	1,970	3,588	3,265	4,146	5,918	1,527	25,688	

STATION NO. 7-1230 ARKANSAS RIVER AT LA JUNTA, COLORADO

1888-89									80,620	51,910	26,750			WSP 1311
1902-03							910	4,180	198,000	15,400	7,750	2,800		WSP 1311
1903-04	1,290													
1911-12							3,990	15,200	29,200	38,400	31,100	7,440		WSP 1311
1912-13	14,200	17,900	5,880	3,420	2,870	3,130	9,520	11,500	21,000	13,900	3,260	4,410	111,000	WSP 1311
1913-14	9,120	8,150	4,300	2,780	4,880	7,260	10,600	49,700	158,000	65,800	44,200	6,490	371,000	WSP 1311
1914-15	11,200	6,430	5,400	3,410	1,590	7,130	16,400	38,300	113,000	22,100	47,300	9,940	282,000	WSP 1311
1915-16	12,400	6,310	1,930	12,000	9,950	3,630	12,300	21,300	23,600	24,500	30,500	2,560	161,000	WSP 1311
1916-17	5,760	3,990	3,690	2,280	978	3,120	4,880	23,500	28,700	34,700	13,500	4,330	129,000	WSP 1311
1917-18	5,560	10,100	3,820	861	1,050	4,060	5,610	13,000	33,300	18,600	5,280	7,910	109,000	WSP 1311
1918-19	9,410	17,000	3,750	984	916	1,230	2,100	10,600	18,400	15,100	9,720	15,100	104,000	WSP 1311
1919-20	2,030	6,600	4,510	2,230	1,540	6,150	3,610	15,900	30,800	25,900	9,780	7,910	117,000	WSP 1311
1920-21	10,800	1,930	1,350	2,820	583	1,820	7,800	23,200	607,000	140,000	99,000	10,900	907,000	WSP 1311
1921-22	14,900	7,500	3,550	6,460	4,200	1,950	3,870	14,200	34,200	20,100	5,280	2,200	118,000	WSP 1311
1922-23	1,720	10,600	6,890	3,610	2,580	4,490	2,580	14,900	23,600	47,000	138,000	55,200	311,000	WSP 1311
1923-24	45,800	9,880	13,500	43,000	26,600	2,950	12,900	23,800	54,500	20,400	3,680	1,830	259,000	WSP 1311
1924-25	6,000	6,840	1,840	726	386	3,470	2,470	12,800	17,700	37,900	9,900	6,010	106,000	WSP 1311
1925-26	10,400	9,040	2,000	2,070	2,170	8,360	5,780	12,500	17,600	17,900	6,950	2,250	97,000	WSP 1311
1926-27	2,330	13,000	5,770	1,460	2,270	7,320	6,010	20,800	35,500	48,000	64,000	10,900	217,000	WSP 1311
1927-28	17,800	16,400	4,540	1,060	3,280	4,300	3,500	12,200	73,200	27,100	11,800	3,430	179,000	WSP 1311
1928-29	4,940	9,220	6,520	1,560	3,600	2,680	1,810	12,400	28,700	29,700	92,800	12,900	207,000	WSP 1311
1929-30	15,200	5,740	4,560	1,330	2,570	4,430	5,400	12,400	27,800	11,000	31,600	10,800	133,000	WSP 1311
1930-31	5,880	8,090	3,840	947	1,120	2,790	5,000	15,100	12,100	4,610	2,900	2,880	65,300	WSP 1311
1931-32	1,180	1,550	3,030	1,620	2,020	2,370	1,980	16,400	29,000	34,700	23,100	4,060	121,000	WSP 1311
1932-33	5,480	7,140	1,180	1,150	5,060	1,530	4,120	56,500	54,900	19,500	14,700	7,800	179,000	WSP 1311
1933-34	2,300	3,550	7,130	4,470	4,400	2,430	2,550	15,900	4,930	2,060	3,130	6,600	59,450	WSP 1311
1934-35	405	599	1,920	2,020	1,140	1,530	1,350	41,100	41,420	33,340	13,420	10,330	148,600	WSP 1311
1935-36	8,710	10,020	8,420	4,220	2,260	1,050	5,710	43,460	20,060	52,200	97,840	13,230	266,300	WSP 1311
1936-37	18,280	11,530	6,010	2,990	2,750	3,220	9,630	32,180	28,860	10,600	6,600	21,620	154,300	WSP 1311
1937-38	1,540	3,310	6,390	9,130	5,090	2,900	6,880	23,590	31,940	30,810	10,890	38,830	171,300	WSP 1311
1938-39	14,190	10,420	8,050	7,720	4,320	5,550	6,160	31,690	28,720	4,870	7,420	3,460	132,600	WSP 1311
1939-40	2,080	710	2,150	3,120	2,630	2,630	2,840	1,240	10,000	13,710	6,250	3,370	57,410	WSP 1311
1940-41	1,900	5,200	7,540	6,090	2,670	7,900	4,200	10,970	22,140	14,790	19,640	4,540	107,600	WSP 1311
1941-42	17,510	19,850	15,750	16,720	8,430	2,350	274,400	281,600	223,800	41,970	33,590	11,210	947,200	WSP 1311
1942-43	9,380	5,700	15,280	32,850	6,230	18,160	5,000	13,260	35,960	20,790	18,490	7,290	188,400	WSP 1311
1943-44	8,580	8,320	4,740	1,260	1,160	1,110	6,800	39,790	55,020	29,470	4,680	1,610	162,500	WSP 1311
1944-45	2,040	4,900	5,430	5,140	3,940	2,430	2,220	4,150	26,860	26,700	66,880	3,350	154,000	WSP 1311
1945-46	5,700	3,240	3,230	2,490	2,300	2,020	2,150	8,470	21,790	21,910	23,240	3,860	100,400	WSP 1311
1946-47	5,070	17,520	3,890	3,360	2,760	3,930	1,740	86,750	189,700	118,900	8,670	7,040	449,300	WSP 1311
1947-48	15,660	9,360	6,420	3,870	14,760	38,060	16,390	16,500	143,700	9,460	11,460	2,180	287,800	WSP 1311
1948-49	3,260	3,710	5,730	7,140	6,320	4,260	3,580	5,530	61,540	50,330	5,040	4,840	161,300	WSP 1311
1949-50	4,150	3,470	5,890	5,530	4,240	3,150	2,410	4,010	8,450	30,530	2,940	5,360	80,130	WSP 1311
1950-51	1,230	1,530	960	2,370	1,310	1,970	1,960	4,080	24,880	28,830	18,010	2,290	89,420	WSP 1731
1951-52	2,220	3,190	1,870	2,290	1,140	2,370	8,570	10,190	49,880	27,920	22,590	7,010	139,200	WSP 1241
1952-53	2,770	5,590	1,980	1,350	2,340	2,610	1,600	6,720	37,280	21,850	13,760	2,410	100,300	WSP 1281
1953-54	2,310	3,290	1,900	1,490	1,250	1,230	2,250	12,120	7,580	8,970	11,530	1,940	55,860	WSP 1341
1954-55	1,350	769	2,180	2,400	2,010	1,520	2,540	116,800	4,290	5,730	16,350	3,620	159,600	WSP 1391

Continued

STATION NO. 7-1230 ARKANSAS RIVER AT LA JUNTA, COLORADO -- Continued

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	TOTAL	REFERENCE
1955-56	949	1,880	1,960	1,440	1,250	2,490	2,150	13,340	36,030	6,340	4,200	1,980	74,010	WSP 1441
1956-57	1,300	1,370	1,830	1,670	1,320	920	11,880	57,530	71,190	195,200	46,410	4,850	395,500	WSP 1561
1957-58	8,610	3,380	15,180	4,660	2,450	1,290	3,250	44,140	34,190	16,860	5,710	2,510	142,200	WSP 1561
1958-59	2,430	2,140	2,040	1,230	2,470	2,440	2,670	5,070	8,850	5,560	4,580	2,490	41,970	WSP 1631
1959-60	7,630	2,540	2,140	1,340	2,230	2,530	2,660	4,750	31,630	20,970	3,440	3,100	84,960	WSP 1711
1960-61	4,230	2,280	1,200	1,170	803	1,210	2,240	10,960	16,390	17,520	28,820	27,120	113,900	SWRC 1961
1961-62	22,400	4,110	1,710	1,180	1,990	3,620	6,130	24,550	26,490	31,360	6,920	2,970	133,400	SWRC 1962
1962-63	4,990	4,240	2,260	1,010	1,500	1,920	1,350	12,090	8,530	6,270	10,220	8,060	62,440	SWRC 1963
Total	396,572	341,128	243,030	237,498	177,676	213,180	534,800	1,441,670	3,066,230	1,682,580	1,262,690	424,150	9,504,650	
Average	7,626	6,689	4,765	4,657	3,484	4,180	10,091	27,201	56,782	31,159	23,383	8,003	186,366	

STATION NO. 7-1240 ARKANSAS RIVER AT LAS ANIMAS, COLORADO

1938-39									25,370	3,120	4,820	1,660		WSP 1311
1939-40	1,800	942	2,270	4,060	4,890	2,750	1,630	7,760	8,980	3,100	2,200	7,520	47,900	WSP 1311
1940-41	2,420	4,970	6,840	7,140	3,390	6,710	3,670	10,550	17,480	19,240	18,250	8,750	109,400	WSP 1311
1941-42	26,840	37,940	20,230	29,630	15,060	6,030	259,000	298,600	219,000	56,780	39,690	13,280	1,022,000	WSP 1311
1942-43	12,010	6,820	19,350	40,190	10,730	20,790	4,030	8,970	28,120	16,350	14,570	4,340	186,300	WSP 1311
1943-44	5,730	5,940	5,870	4,410	3,730	3,410	10,040	43,600	55,370	36,810	3,790	1,430	180,100	WSP 1311
1944-45	2,830	9,170	7,860	8,950	8,070	2,550	1,870	1,200	21,220	24,030	65,380	2,570	155,700	WSP 1311
1945-46	6,680	4,780	4,990	4,830	3,720	2,850	1,240	4,860	14,250	18,670	25,560	3,900	96,330	WSP 1311
1946-47	4,190	17,080	6,360	6,470	4,570	7,240	1,850	76,050	153,400	95,280	5,810	3,150	381,400	WSP 1311
1947-48	12,670	8,620	8,180	8,090	16,940	42,880	14,510	14,400	158,500	8,560	7,100	1,530	302,000	WSP 1311
1948-49	1,810	3,820	8,210	11,710	9,320	4,210	2,000	3,220	56,450	35,230	1,900	1,900	139,800	WSP 1311
1949-50	2,520	2,080	5,840	6,750	4,430	3,960	1,470	1,700	3,140	21,040	3,270	5,610	61,810	WSP 1311
1950-51	2,110	1,720	2,380	3,850	2,920	2,270	1,180	2,690	21,530	12,600	15,160	1,150	69,560	WSP 1311
1951-52	1,250	2,250	2,070	3,540	2,750	2,270	4,710	4,150	37,240	19,500	18,210	5,090	103,000	WSP 1311
1952-53	1,680	4,230	3,930	3,570	1,920	1,470	1,440	5,450	29,200	18,090	13,360	851	85,190	WSP 1281
1953-54	778	1,670	2,350	2,610	1,870	976	825	10,750	2,610	5,420	8,460	798	39,120	WSP 1341
1954-55	448	377	613	1,520	1,310	574	532	112,100	2,170	906	14,480	619	135,600	WSP 1391
1955-56	525	589	831	1,110	1,960	1,120	1,010	6,830	26,380	5,900	1,410	277	47,940	WSP 1441
1956-57	261	308	480	526	457	485	7,320	62,160	83,050	185,500	44,160	1,230	385,900	WSP 1511
1957-58	11,260	4,540	15,950	9,170	7,010	4,260	3,140	38,230	26,250	16,430	3,160	2,750	142,200	WSP 1561
1958-59	992	1,670	2,660	3,190	5,030	2,470	720	1,080	879	709	534	408	20,340	WSP 1631
1959-60	3,490	1,410	1,580	1,800	2,140	5,650	3,090	858	23,290	18,550	534	650	63,040	WSP 1711
1960-61	2,860	1,440	3,180	3,630	1,990	1,800	949	5,660	11,170	11,830	21,690	22,430	88,630	SWRC1961
1961-62	20,060	4,210	3,040	2,990	4,470	3,480	1,340	19,850	21,970	24,610	3,590	773	110,400	SWRC1962
1962-63	2,180	3,050	2,750	2,790	3,040	3,210	1,150	7,160	4,450	2,680	6,330	4,380	43,170	SWRC1963
Total	127,394	129,626	137,814	172,526	121,717	133,415	328,716	747,878	1,051,469	660,935	343,418	97,046	4,016,830	
Average	5,308	5,401	5,742	7,189	5,072	5,559	13,697	31,162	42,059	26,437	13,737	3,882	167,368	

STATION NO. 7-1245 PURGATOIRE RIVER AT TRINIDAD, COLORADO

1895-96	3,070	2,380	1,840	1,540	1,440	1,540	2,980	4,120	3,570	21,000	4,670	4,340	52,500	WSP 1311
1896-97	4,370	2,080	2,460	2,460	2,780	3,070	9,820	44,950	23,980	15,370	17,340	5,770	134,400	WSP 1311
1897-98	3,690	2,500	2,150	1,540	1,390	1,540	5,950	16,230	22,430	15,920	11,130	10,290	94,760	WSP 1311
1898-99	2,400	2,320	1,840	1,540	1,390	1,840	4,880	6,760	4,220	27,240	6,150	2,980	63,560	WSP 1311
1904-05												2,815		WSP 1311
1905-06	1,088	2,071	8,178											WSP 1311
1906-07		2,560	1,740	1,140	700									WSP 1311
1907-08	3,070	2,300	2,690	1,540	1,150	1,230	2,100	3,520	2,790	16,200	21,500	3,370	61,500	WSP 1311
1908-09	1,590	714										17,256		WSP 1311
1909-10	3,070	2,140	1,540	615	555	2,150	9,220	15,100	8,150	5,530	4,810	1,490	54,400	WSP 1311
1910-11	916	1,070	922	571	343	1,200	374	4,260	8,140	35,700	6,590	2,330	61,500	WSP 1311
1911-12	9,390	1,960	436	587	1,040	3,480	4,400	13,000	23,300	17,700	13,600	3,690	92,600	WSP 1311
1912-13	2,980	2,180												WSP 1311
1913-14														
1914-15														
1915-16	2,460	1,490	922	615	575	922	1,560	16,000	16,900	3,660	7,440	298	52,800	WSP 1311
1916-17	529	536	553	553	500	615	595	8,240	11,700	10,600	5,110	3,800	43,300	WSP 1311
1917-18	1,550	1,810	1,540	1,230	889	1,170	3,110	3,610	10,500	18,440	9,220	4,480	57,500	WSP 1311
1918-19	2,770	2,380	1,840	1,840	1,670	1,540	5,950	23,060	17,600	34,400	9,900	4,720	108,000	WSP 1311
1919-20	5,700	3,920	2,470	1,840	1,440	1,230	1,780	13,300	19,900	7,500	9,100	3,840	72,000	WSP 1311
1920-21	2,560	2,500	1,780	1,840	1,680	1,320	3,980	7,320	31,100	6,580	15,700	6,960	83,300	WSP 1311
1921-22	1,530	1,380	1,640	1,320	1,390	1,750	1,120	4,790	10,100	5,800	4,050	2,750	37,600	WSP 1311

Continued

STATION NO. 7-1245 PURGATOIRE RIVER AT TRINIDAD -- Continued

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL	REFERENCE
1922-23	806	1,040	922	1,230	1,300	1,430	1,260	5,150	20,300	21,000	24,000	17,200	95,600	WSP 1311
1923-24	17,300	6,660	3,900	3,140	4,530	4,710	16,900	22,100	17,500	8,240	3,200	1,450	110,000	WSP 1311
1924-25	990	1,080	1,930	1,200	2,260	1,490	371	1,740	2,870	16,400	9,650	3,130	43,100	WSP 1311
1925-26	2,290	1,970	1,360	1,210	1,670	2,910	14,000	22,500	22,400	10,900	6,700	1,420	89,300	WSP 1311
1926-27	670	1,350	597	861	916	1,240	1,010	5,050	7,560	12,600	15,100	4,210	51,200	WSP 1311
1927-28	2,480	1,180	1,410	1,170	880	1,270	3,120	23,100	16,300	5,200	7,070	1,310	64,500	WSP 1311
1928-29	824	1,280	1,490	1,200	966	1,730	1,070	8,790	8,210	4,400	16,800	5,830	52,600	WSP 1311
1929-30	2,960	2,740	1,800	1,060	1,220	1,450	3,640	5,680	9,880	16,200	21,300	5,180	73,100	WSP 1311
1930-31	2,830	2,480	1,490	1,190	1,470	3,280	5,400	19,400	11,600	6,400	3,340	3,250	62,100	WSP 1311
1931-32	2,940	1,730	1,200	1,280	1,540	1,280	1,560	8,180	18,400	6,270	4,220	1,530	50,100	WSP 1311
1932-33	1,510	1,230	842	1,240	1,310	738	583	4,110	13,600	8,060	8,850	3,020	45,100	WSP 1311
1933-34	1,710	1,830	1,010	990	1,220	1,400	2,270	5,530	3,370	3,080	2,260	1,180	25,850	WSP 1311
1934-35	984	966	1,480	1,050	760	639	781	7,890	18,330	9,200	7,450	3,910	53,440	WSP 1311
1935-36	2,560	1,640	1,020	1,040	1,050	805	1,670	6,200	4,270	3,020	8,130	3,000	34,400	WSP 1311
1936-37	2,910	1,730	1,010	946	1,490	1,500	5,600	15,650	17,670	7,840	8,220	3,920	68,490	WSP 1311
1937-38	1,640	1,150	1,060	1,070	1,100	1,080	2,110	14,890	18,850	9,600	4,260	5,070	61,880	WSP 1311
1938-39	4,310	2,720	2,010	2,760	1,800	2,090	3,440	6,810	5,070	2,200	4,160	1,480	38,850	WSP 1311
1939-40	1,110	854	773	758	900	1,290	1,900	6,520	7,830	4,290	3,990	4,040	34,260	WSP 1311
1940-41	2,120	2,040	1,540	2,340	1,240	2,190	8,860	46,280	32,350	20,220	11,840	7,130	138,200	WSP 1311
1941-42	8,670	4,630	2,640	2,700	2,510	3,630	77,080	37,270	23,320	16,220	9,920	8,800	197,400	WSP 1311
1942-43	7,640	2,770	2,020	2,610	1,260	1,280	1,420	3,570	2,700	2,220	9,800	1,960	39,250	WSP 1311
1943-44	1,460	1,090	1,660	1,840	1,730	1,180	12,870	22,670	27,190	12,640	4,550	1,740	90,620	WSP 1311
1944-45	1,550	1,310	1,550	1,590	1,240	1,370	2,020	6,980	10,150	10,720	11,090	2,050	51,620	WSP 1311
1945-46	1,630	1,540	1,130	1,230	1,270	1,530	1,550	2,760	2,070	1,500	5,810	2,880	24,900	WSP 1311
1946-47	1,780	2,290	1,380	1,220	1,190	1,310	2,920	23,690	16,800	12,180	9,810	4,170	78,740	WSP 1311
1947-48	1,920	1,540	2,010	2,060	3,410	8,240	4,100	16,290	32,600	8,190	5,080	1,530	86,970	WSP 1311
1948-49	1,560	1,820	1,930	1,930	1,490	1,010	1,770	6,240	26,230	19,730	5,880	3,140	72,730	WSP 1311
1949-50	1,390	1,340	1,160	1,450	970	669	784	920	1,180	5,350	6,670	3,550	25,430	WSP 1311
1950-51	442	728	709	899	1,300	664	1,040	1,950	3,190	3,580	1,650	248	16,400	WSP 1211
1951-52	364	1,000	1,320	1,390	1,550	1,030	1,830	11,650	21,400	6,590	7,930	3,820	59,870	WSP 1241
1952-53	1,520	1,470	3,150	2,010	1,060	1,110	536	3,330	11,010	11,970	7,080	1,950	46,200	WSP 1281
1953-54	893	1,050	965	902	700	904	874	4,020	4,080	6,570	9,380	826	31,160	WSP 1341
1954-55	1,740	878	670	476	409	421	747	61,140	16,100	6,060	17,770	3,820	110,200	WSP 1391
1955-56	1,680	983	1,510	1,010	1,190	1,060	1,030	3,290	4,280	4,030	3,940	266	24,270	WSP 1441
1956-57	227	594	926	784	624	904	2,200	12,670	38,840	30,190	22,090	6,330	116,400	WSP 1511
1957-58	2,780	2,130	1,290	1,490	1,270	1,670	5,520	28,150	23,850	6,240	4,690	1,790	80,870	WSP 1561
1958-59	1,180	1,360	1,400	1,490	1,230	1,670	1,830	3,860	6,520	3,590	4,970	1,380	30,480	WSP 1631
1959-60	1,320	1,000	693	647	662	4,430	3,140	3,120	5,260	6,290	2,510	1,220	30,290	WSP 1711
1960-61														SWRC1961
1961-62														SWRC1962
1962-63	1,290	1,040	782	922	1,110	1,050	531	1,020	1,330	697	5,430	6,360	21,560	SWRC1963
Total	146,713	104,524	90,280	75,156	72,729	92,251	260,522	674,420	748,840	591,317	472,900	216,249	3,497,150	
Average	2,574	1,802	1,612	1,366	1,322	1,708	4,824	12,489	13,867	10,950	8,757	3,862	64,762	

STATION NO. 7-1250 PURGATOIRE RIVER NEAR HOEHNE, COLORADO

1951-52														
1952-53														
1953-54														
1954-55	57	1	31	63	15	0	0	64,090	5,980	919	7,040	243	78,440	WSP 1391
1955-56	19	94	275	29	32	8	99	430	346	1,490	1,470	0	4,290	WSP 1441
1956-57	0	0	0	0	2	0	156	2,350	11,750	8,600	3,530	630	27,020	WSP 1511
1957-58	14	260	313	198	179	854	787	8,830	4,390	3,090	709	7	19,630	WSP 1561
1958-59	3	7	4	93	99	75	140	69	81	238	130	20	959	WSP 1631
1959-60	92	157	130	106	231	634	62	17	17	277	11	5	1,740	WSP 1711
1960-61	1,320	5	229	479	398	126	2,760	121	386	2,540	1,120	212	9,700	SWRC1961
1961-62	240	226	98	65	212	226	123	129	67	3,130	18	255	4,790	SWRC1962
1962-63	15	2	3	9	18	15	1	0	9	5	1,230	3,710	5,020	SWRC1963
Total	1,760	752	1,083	1,042	1,186	1,938	4,120	76,036	23,026	20,289	15,258	5,082	151,589	
Average	196	84	120	116	132	215	458	8,448	2,558	2,254	1,695	565	16,843	

STATION NO. 7-1251 FRIJOLE CREEK NEAR ALFALFA, COLORADO

1956-57						16	73	1,700	973	594	406	12		WSP 1511
1957-58	0	43	13	0	0	0	0	218	75	474	853	58	1,730	WSP 1561
1958-59	0	3	28	16	123	61	12	214	238	31	304	0	1,030	WSP 1631

Continued

STATION NO. 7-1251 FRIJOLE CREEK NEAR ALFALFA, COLORADO--Continued

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL	REFERENCE
1959-60	10	0	1	2	13	767	92	1	0	151	101	2	1,140	WSP 1711
1960-61	518	3	7	2	46	40	403	21	241	276	274	22	1,850	SWRC1961
1961-62	0	3	0	0	10	0	36	34	23	272	14	6	398	SWRC1962
1962-63	71	7	0	0	13	0	0	0	62	27	1,080	1,920	3,180	SWRC1963
Total	599	59	49	20	205	884	616	2,188	1,612	1,825	3,032	2,020	9,328	
Average	100	10	8	3	34	126	88	313	230	261	433	289	1,555	

STATION NO. 7-1255 SAN FRANCISCO CREEK NEAR ALFALFA, COLORADO

1954-55	6	6	6	6	0	4	222	25,790	51	656	2,280	122	29,150	WSP 1391
1955-56	7	6	7	24	42	29	6	70	37	360	1,070	2	1,660	WSP 1441
1956-57	3	6	3	3	3	9	520	899	2,270	621	25	0	4,360	WSP 1511
1957-58	98	41	12	11	97	43	2,120	605	179	530	1,370	8	5,110	WSP 1561
1958-59	3	1	18	37	90	98	583	1,260	708	49	15	1	2,860	WSP 1631
1959-60	3	6	3	16	52	2,340	2,030	272	64	333	13	311	5,440	WSP 1711
1960-61	561	84	61	252	111	438	868	470	169	643	303	14	3,970	SWRC1961
1961-62	26	34	31	37	22	7	21	101	341	1,170	109	4	1,900	SWRC1962
1962-63	23	0	0	0	11	3	0	0	334	154	1,600	2,150	4,280	SWRC1963
Total	730	184	141	386	428	2,971	6,370	29,467	4,153	4,516	6,785	2,612	58,730	
Average	81	20	16	43	48	330	708	3,274	491	502	754	290	6,526	

STATION NO. 7-1260 PURGATOIRE RIVER NEAR ALFALFA, COLORADO

1904-05							54,210	30,870	14,760	3,130	18,020	3,249		WSP 1311
1905-06	695	672	1,840	1,760	928	424	1,050	787	4,550	26,500	5,500	2,710	47,400	WSP 1311
1906-07	1,360	595	492	369	222	123	542	14,100	18,500	12,200	10,600	774	59,900	WSP 1311
1923-24						2,850	11,200	4,470	3,670	3,850	2,920	613		WSP 1311
1924-25	848	762	738	615	500	553	202	256	37	18,600	5,220	2,560	30,900	WSP 1311
1925-26	1,220	916	922	738	1,390	2,460	12,100	14,900	8,930	4,490	1,460	672	50,200	WSP 1311
1926-27	799	928	1,230	1,540	1,110	916	486	73	625	15,000	28,300	3,640	54,600	WSP 1311
1927-28	1,540	952	1,230	922	863	1,230	3,670	13,340	19,000	3,460	5,300	696	52,200	WSP 1311
1951-52	246	714	615	492	575	553	671	2,030	6,610	198	3,290	2,560	18,550	WSP 1241
1952-53	727	891	1,170	1,100	966	537	188	4,850	3,940	6,360	4,820	1,180	26,730	WSP 1281
1953-54	220	492	445	703	556	294	61	926	121	16,300	1,410	164	21,690	WSP 1341
1954-55	516	149	436	615	250	307	327	93,430	7,140	1,840	10,760	1,100	116,900	WSP 1391
1955-56	888	734	966	561	847	469	146	3,770	1,350	5,330	6,870	117	22,050	WSP 1441
1956-57	46	231	180	206	322	252	1,240	8,420	24,390	15,260	6,500	2,010	58,060	WSP 1511
1957-58	2,140	1,570	1,340	1,230	1,590	1,870	3,800	11,690	11,980	6,990	9,210	1,250	54,660	WSP 1561
1958-59	970	1,230	855	1,040	1,520	1,690	1,780	2,640	2,750	740	1,760	186	17,160	WSP 1631
1959-60	577	879	1,020	619	1,280	5,450	2,610	933	412	1,550	471	921	16,720	WSP 1711
1960-61	4,050	2,090	1,250	662	815	1,560	5,460	1,200	3,270	8,040	6,360	1,760	36,520	SWRC1961
1961-62	1,700	1,950	1,480	1,800	1,500	1,260	1,460	1,560	2,200	5,940	572	619	22,040	SWRC1962
1962-63	905	978	1,090	738	1,000	853	240	59	378	664	4,470	8,470	19,840	SWRC1963
Total	19,447	16,733	17,299	15,710	16,234	23,651	101,443	210,304	134,613	156,442	133,813	35,251	726,120	
Average	1,080	930	961	872	902	1,245	5,072	10,515	6,731	7,822	6,691	1,763	40,340	

STATION NO. 7-1265 PURGATOIRE RIVER AT NINE MILE DAM NEAR HIGBEE, COLORADO

1923-24				3,000	4,000	3,440	13,000	5,980	2,670	3,790	3,630	175		
1924-25	518	910	984	615	833	1,110	531	848	2,590	29,100	17,100	3,870	59,000	WSP 1311
1925-26	1,050	1,460	1,110	1,230	1,670	5,200	17,700	18,900	11,200	12,200	3,500	302	75,500	WSP 1311
1926-27	585	1,180	1,320	1,810	1,260	2,130	1,330	322	1,610	32,600	84,800	8,570	138,000	WSP 1311
1927-28	1,660	1,290	1,390	1,540	1,700	1,080	3,870	40,000	38,000	3,370	2,990	381	97,300	WSP 1311
1928-29	1,560	3,210	2,150	3,370	3,950	3,980	2,720	2,800	5,000	1,550	70,100	3,820	104,000	WSP 1311
1929-30	2,460	2,170	2,120	1,540	2,660	1,510	1,270	1,940	3,970	7,260	15,400	3,760	46,100	WSP 1311
1930-31	12,000	3,740	4,000	4,610	7,440	9,900	9,280	12,200	7,910	1,670	2,150	2,540	77,400	WSP 1311
1931-32	1,180	1,800	1,320	2,620	3,040	1,630	2,240	2,180	4,000	4,020	1,250	208	25,500	WSP 1311
1932-33	836	1,190	695	2,410	1,840	818	349	6,890	7,020	7,810	16,300	11,900	58,100	WSP 1311
1933-34	1,080	1,080	1,320	1,040	1,270	1,010	345	1,230	3,520	9,160	4,900	24,700	50,660	WSP 1311
1934-35	183	60	234	555	505	160	57	18,910	5,740	17,380	14,170	11,640	69,590	WSP 1311
1935-36	1,810	918	1,080	1,180	1,740	282	376	13,020	2,840	13,650	21,510	1,540	59,950	WSP 1311
1936-37	1,490	775	649	355	753	899	534	5,050	21,630	5,740	7,780	17,640	63,300	WSP 1311
1937-38	1,640	1,240	656	1,010	875	900	834	5,020	15,340	14,540	7,800	16,240	66,100	WSP 1311

Continued

STATION NO. 7-1265 PURGATOIRE RIVER AT NINE MILE DAM NEAR HIGBEE -- Continued

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL	REFERENCE
1938-39	2,120	1,350	1,460	1,270	918	3,510	1,800	681	806	2,390	4,810	8	21,120	WSP 1311
1939-40	0	166	307	295	1,070	2,250	3,000	3,260	6,820	2,030	4,320	15,820	39,340	WSP 1311
1940-41	747	889	1,400	2,210	1,960	1,670	9,370	54,840	30,360	13,250	16,890	14,480	148,100	WSP 1311
1941-42	14,390	6,230	3,340	2,850	1,290	3,210	156,800	60,440	22,170	11,700	16,200	33,280	331,900	WSP 1311
1942-43	36,490	6,600	4,230	7,060	3,180	2,710	1,240	1,050	2,100	507	8,160	343	73,670	WSP 1311
1943-44	472	900	1,090	960	2,260	1,760	20,520	47,390	25,690	13,060	4,850	877	119,800	WSP 1311
1944-45	2,170	1,800	2,480	2,570	2,090	1,830	2,190	1,040	1,500	8,730	16,050	954	43,400	WSP 1311
1945-46	2,540	1,100	873	1,510	1,030	2,690	3,200	322	1,260	912	3,680	3,410	22,530	WSP 1311
1946-47	956	4,910	1,720	1,300	1,470	3,900	5,820	13,860	3,920	5,890	3,270	1,060	48,080	WSP 1311
1947-48	752	1,260	1,240	1,600	4,600	9,080	3,420	14,570	45,650	5,800	6,850	4,080	98,900	WSP 1311
1948-49	847	1,650	1,630	1,370	1,370	880	1,890	5,050	50,520	11,960	2,370	3,170	82,710	WSP 1311
1949-50	708	1,450	1,240	1,350	1,290	708	428	580	2,200	20,560	10,110	5,280	45,900	WSP 1311
1950-51	383	475	762	819	709	252	827	3,110	3,870	20,290	28,710	305	60,510	WSP 1211
1951-52	17	653	513	800	723	523	1,300	2,170	4,110	1,980	2,030	5,060	19,880	WSP 1241
1952-53	273	548	1,110	976	976	520	168	5,370	2,480	40,300	21,200	3,440	77,360	WSP 1281
1953-54	23	633	908	1,190	613	521	21	1,060	659	33,620	26,280	436	65,960	WSP 1341
1954-55	910	180	266	876	815	384	738	158,000	9,080	1,360	27,780	4,880	205,300	WSP 1391
1955-56	500	918	692	446	899	619	215	4,110	1,570	8,870	12,600	267	31,170	WSP 1441
1956-57	0	0	96	233	293	496	5,890	11,410	23,750	20,170	9,390	3,570	75,300	WSP 1561
1957-58	1,000	3,200	1,830	1,940	2,220	2,540	5,140	15,360	18,960	21,520	14,900	1,020	89,630	WSP 1561
1958-59	349	1,240	1,020	1,590	2,020	1,830	3,110	3,530	3,450	2,200	2,880	253	23,470	WSP 1631
1959-60	413	875	1,180	1,430	3,840	13,940	5,670	1,220	445	5,510	921	2,540	37,980	WSP 1711
1960-61	4,340	837	598	430	2,040	2,040	7,190	1,320	5,130	10,850	8,260	1,570	44,600	SWRC1961
1961-62	918	1,950	1,130	1,230	1,990	1,910	1,630	2,150	7,230	17,200	1,810	20	39,170	SWRC1962
1962-63	272	520	850	676	1,500	754	120	120	3,140	2,250	13,610	23,420	47,230	SWRC1963
Total	99,642	61,357	50,993	63,866	74,702	94,576	296,133	547,303	409,910	446,749	541,311	236,829	2,884,050	
Average	2,555	1,573	1,308	1,597	1,868	2,364	7,403	13,683	10,248	11,169	13,533	5,921	73,950	

STATION NO. 7-1285 PURGATORIE RIVER NEAR LAS ANIMAS, COLORADO

1888-89									4,165	15,990	4,243	2,380		WSP 1311
1921-22				1,470	1,930	1,780	1,390	1,090	2,710	7,500	4,160	440		WSP 1311
1922-23	490	1,270	1,670	2,020	1,330	1,000	504	3,180	62,500	50,800	166,000	33,900	325,000	WSP 1311
1923-24	49,200	13,700	6,270	5,830	11,200	5,520	16,400	4,300	1,360	3,020	4,480	60	121,000	WSP 1311
1924-25	267	1,190	984	664	2,030	1,200	242	2,300	3,830	45,700	25,000	3,080	86,500	WSP 1311
1925-26	1,680	2,040	1,790	2,120	2,340	2,530	17,300	22,400	17,400	13,800	2,710	82	86,200	WSP 13-
1926-27	488	2,240	1,560	1,070	1,050	836	268	111	637	81,800	95,300	15,800	201,000	WSP 1311
1927-28	5,550	1,460	892	1,150	3,110	627	2,640	46,400	42,900	3,520	7,560	238	116,000	WSP 1311
1928-29	2,440	1,800	2,850	3,690	2,500	5,470	2,120	6,210	17,700	11,700	75,600	3,570	136,000	WSP 1311
1929-30	590	774	1,720	1,350	2,050	1,010	393	5,650	2,210	14,800	39,700	9,940	80,200	WSP 1311
1930-31	36,600	1,900	3,780	3,570	7,110	11,100	11,700	12,700	6,840	565	1,270	1,100	98,200	WSP 1311
1947-48											5,370	3,960		WSP 1311
1948-49	359	1,760	2,910	1,540	1,720	610	288	4,170	80,380	13,750	1,820	2,750	112,100	WSP 1311
1949-50	830	2,060	1,230	1,250	934	276	150	145	3,900	29,900	15,470	14,680	70,820	WSP 1311
1950-51	797	793	935	997	1,020	598	363	1,610	11,650	19,460	30,870	280	69,370	WSP 1211
1951-52	219	2,040	834	538	335	518	617	2,500	5,300	1,950	1,660	4,650	21,160	WSP 1241
1952-53	357	701	1,030	944	1,020	304	267	6,200	4,050	43,290	23,180	1,020	82,360	WSP 1281
1953-54	107	159	912	783	676	271	121	281	49	44,980	35,110	132	83,580	WSP 1341
1954-55	196	105	237	798	810	211	157	171,700	13,670	830	40,030	3,660	232,400	WSP 1391
1955-56	122	405	974	563	970	690	152	3,410	2,500	16,130	27,290	191	53,400	WSP 1441
1956-57	112	174	227	327	244	180	7,020	18,920	22,400	14,900	8,620	4,960	78,080	WSP 1511
1957-58	4,410	2,790	2,020	1,130	1,610	2,190	4,850	19,830	17,710	38,150	19,220	2,280	116,200	WSP 1561
1958-59	706	1,570	2,060	1,610	2,320	2,100	1,940	2,000	2,150	3,710	713	72	20,950	WSP 1631
1959-60	345	935	1,690	1,550	2,140	17,780	6,800	775	457	3,730	737	1,560	38,500	WSP 1711
1960-61	2,430	693	1,540	1,030	2,440	2,250	4,460	447	1,730	9,040	5,250	541	31,850	SWRC1961
1961-62	1,240	2,670	1,090	749	2,170	1,560	725	2,850	2,890	14,660	1,780	163	32,550	SWRC1962
1962-63	460	339	1,250	545	1,120	332	134	144	1,420	3,580	12,760	14,140	36,220	SWRC1963
Total	109,995	43,568	40,455	37,288	54,179	60,943	81,001	339,323	332,508	507,255	655,903	125,629	2,329,640	
Average	4,583	1,815	1,686	1,491	2,167	2,438	3,240	13,573	12,789	19,510	24,293	4,653	97,068	

INFLOW INTO JOHN MARTIN RESERVOIR, COLORADO

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL	REFERENCE
1950-51	2,510	3,320	4,850	3,940	2,870	1,550	4,310	33,180	32,070	46,370	1,430	1,490	137,900	Ark.R.
1951-52	4,290	2,900	4,120	3,076	2,790	5,310	6,650	42,360	21,730	19,980	9,740	2,020	124,970	Compact
1952-53	4,940	4,960	4,510	2,950	1,770	1,710	10,730	33,250	61,380	36,200	1,870	883	165,153	Administration
1953-54	1,830	3,270	3,360	2,540	1,250	946	11,020	2,670	53,310	43,560	928	641	125,320	Annual
1954-55	482	851	2,320	2,120	784	686	284,800	15,840	1,730	54,510	4,280	647	369,100	Reports
1955-56	998	1,800	1,680	2,930	1,810	1,170	10,240	28,880	22,050	28,690	468	373	101,090	
1956-57	482	712	849	698	664	14,330	81,120	105,500	200,400	52,760	6,190	15,680	479,400	
1957-58	7,330	17,990	10,300	8,620	6,450	7,990	58,060	43,940	54,590	22,390	5,020	1,690	244,400	
1958-59	3,240	4,720	4,790	7,360	4,570	2,660	3,080	3,030	4,410	1,250	477	3,840	43,430	
1959-60	2,340	3,270	3,350	4,280	23,440	9,880	1,640	23,750	22,270	1,280	2,210	5,290	103,000	
1960-61	2,140	4,720	4,670	4,430	4,050	5,410	6,100	12,900	20,860	26,950	22,970	21,300	136,500	
1961-62	6,880	4,140	3,750	6,640	5,040	2,060	22,710	24,860	39,270	5,370	938	2,640	124,300	
1962-63	3,390	4,000	3,330	4,170	3,550	1,280	7,310	5,870	6,260	19,090	18,510	586	77,350	
Total	40,852	56,653	51,879	53,754	59,038	54,982	507,770	376,030	540,330	358,400	75,031	57,080	2,231,913	
Average	3,142	4,358	3,991	4,135	4,541	4,229	39,059	28,925	41,564	27,569	5,772	4,390	171,686	

STATION NO. 7-1300 JOHN MARTIN RESERVOIR AT CADDOA, COLORADO

1942-43			0	25,590	39,540	48,800	29,390	14,930	2,910	10	3,340	0		WSP 1311
1943-44	0	0	5,560	13,210	20,320	26,160	63,320	126,500	107,650	111,800	47,560	3,760	525,840	WSP 1311
1944-45	5,520	11,710	23,500	35,630	47,380	52,260	45,530	3,530	0	0	62,740	22,440	310,240	WSP 1311
1945-46	24,500	25,800	32,800	42,000	49,100	55,700	48,900	0	0	0	2,900	0	281,700	WSP 1311
1946-47	0	26,450	36,480	45,230	51,950	63,920	67,010	106,600	134,200	105,300	45,560	3,080	685,780	WSP 1311
1947-48	0	12,270	25,520	36,910	59,580	108,000	99,850	70,220	242,100	209,800	184,700	132,000	1,180,950	WSP 1311
1948-49	100,000	105,900	116,500	126,600	139,100	142,800	125,400	111,800	216,000	216,000	168,500	150,300	1,718,900	WSP 1311
1949-50	128,700	133,400	141,700	149,900	156,500	158,400	101,300	61,580	37,450	60,090	64,660	71,730	1,265,410	WSP 1311
1950-51	58,520	63,190	67,940	74,260	79,420	81,500	57,710	41,280	73,660	71,370	71,880	48,490	789,220	WSP 1731
1951-52	22,830	28,870	35,000	41,310	47,390	51,740	30,050	1,170	1,200	1,140	0	0	260,700	WSP 1731
1952-53	0	2,290	8,260	14,350	18,360	21,270	0	0	0	0	0	0	64,530	WSP 1731
1953-54	0	1,390	6,390	11,160	13,920	15,850	0	0	0	29,400	13,220	0	91,330	WSP 1731
1954-55	0	0	260	2,900	5,180	6,030	0	244,300	223,700	146,100	124,100	68,120	820,690	WSP 1731
1955-56	47,410	39,040	41,080	42,940	46,550	48,360	0	0	0	0	2,600	0	267,980	WSP 1731
1956-57	0	0	740	1,810	2,950	3,890	0	50,680	141,000	271,300	248,200	225,100	945,670	WSP 1731
1957-58	220,100	227,000	245,500	261,400	270,900	278,700	282,200	331,900	342,700	357,300	316,800	266,100	3,400,600	WSP 1731
1958-59	231,000	233,500	238,600	244,300	252,600	256,400	226,300	184,900	143,000	84,450	28,060	0	2,123,110	WSP 1731
1959-60	930	5,390	9,840	13,680	22,490	47,500	49,690	0	0	0	0	0	149,520	WSP 1731
1960-61	0	0	6,260	10,630	17,400	22,170	0	0	0	0	0	0	56,460	SWRC1961
1961-62	0	10,180	15,890	20,440	27,710	34,720	1,500	0	0	11,020	0	0	121,460	SWRC1962
1962-63	0	2,640	8,650	12,900	18,830	23,190	0	0	0	0	0	0	66,210	SWRC1963
Total	839,510	929,020	1,066,470	1,227,150	1,387,170	1,547,360	1,228,150	1,349,390	1,665,570	1,675,080	1,384,820	991,120	15,126,300	
Average	41,976	46,451	50,784	58,436	66,055	73,684	58,483	64,257	79,313	79,766	65,944	47,196	756,315	

STATION NO. 7-1305 ARKANSAS RIVER BELOW JOHN MARTIN RESERVOIR, COLORADO

1937-38							5,090	24,640	38,240	48,900	12,830	49,950		WSP 1311
1938-39	15,230	13,710	14,680	10,790	8,280	14,560	7,790	32,580	26,050	8,800	13,570	2,050	168,100	WSP 1311
1939-40	2,830	2,250	6,500	5,650	8,160	5,590	4,430	12,320	20,380	3,950	6,850	16,480	95,390	WSP 1311
1940-41	4,090	5,910	9,520	11,220	6,720	8,630	12,690	72,490	57,190	41,040	48,900	31,500	309,900	WSP 1311
1941-42	52,610	60,230	26,370	33,320	25,400	16,350	433,900	373,800	243,100	63,600	64,050	48,450	1,441,000	WSP 1311
1942-43	37,140	22,420	24,130	21,730	163	18,120	25,860	23,420	41,880	19,090	17,360	7,270	258,600	WSP 1311
1943-44	6,870	8,850	5,090	172	179	199	226	32,890	90,540	49,970	68,160	45,050	308,200	WSP 1311
1944-45	5,810	5,220	205	229	154	104	9,920	44,170	24,470	25,700	28,940	44,710	189,600	WSP 1311
1945-46	8,680	6,420	2,950	65	15	150	10,160	50,670	16,610	18,920	23,050	11,190	148,900	WSP 1311
1946-47	6,810	2,970	141	111	78	121	3,100	51,530	123,300	130,200	64,750	43,550	426,700	WSP 1311
1947-48	17,290	2,400	156	200	188	217	24,950	50,490	25,370	44,450	39,970	44,970	250,700	WSP 1311
1948-49	34,770	372	278	209	233	1,980	21,090	22,460	14,390	44,530	51,060	20,800	212,200	WSP 1311
1949-50	24,940	465	499	259	213	2,260	55,330	40,880	33,740	22,320	17,160	16,240	214,300	WSP 1311
1950-51	19,320	1,560	507	277	241	1,280	26,770	22,210	4,460	29,730	50,970	25,120	182,400	WSP 1211
1951-52	25,280	411	242	268	228	303	23,170	36,070	38,080	22,410	19,800	10,630	176,900	WSP 1241
1952-53	3,600	4,070	170	186	144	540	24,580	10,780	30,700	49,350	30,330	4,190	158,600	WSP 1281
1953-54	1,740	2,460	126	126	91	110	16,670	12,170	3,090	15,620	51,740	12,450	116,400	WSP 1341
1954-55	1,440	1,210	1,320	143	94	535	6,900	6,780	27,620	74,840	70,050	57,540	248,500	WSP 1391
1955-56	21,550	380	154	188	174	149	50,180	9,840	29,000	20,310	24,880	4,080	160,900	WSP 1441
1956-57	1,150	1,560	362	103	104	94	20,160	16,320	11,500	57,600	68,670	25,590	203,200	WSP 1511
1957-58	20,890	378	334	470	325	356	2,350	7,040	23,880	32,500	55,100	47,910	191,500	WSP 1561
1958-59	31,950	573	415	529	414	404	32,460	43,550	42,370	60,110	56,830	28,020	297,600	WSP 1631
1959-60	5,950	211	180	173	193	213	8,110	51,900	21,290	25,970	1,390	2,010	117,600	WSP 1711

Continued

STATION NO. 7-1305 ARKANSAS RIVER BELOW JOHN MARTIN RESERVOIR, COLORADO--Continued

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL	REFERENCE
1960-61	6,030	3,380	171	184	201	194	27,060	6,810	13,260	22,060	27,190	23,880	130,400	SWRC1961
1961-62	23,280	590	252	207	212	252	37,330	26,960	25,330	35,190	16,420	2,480	168,500	SWRC1962
1962-63	4,290	2,840	203	221	186	645	24,240	7,780	8,120	5,290	17,020	18,830	89,660	SWRC1963
Total	383,540	150,840	94,955	87,030	52,390	73,356	914,516	1,090,550	1,033,960	972,450	947,040	644,940	6,265,750	
Average	15,342	6,034	3,798	3,481	2,096	2,934	35,174	49,194	39,768	37,402	36,425	24,805	250,630	

STATION NO. 7-1330 ARKANSAS RIVER AT LAMAR, COLORADO

1912-13								65	7,200	1,000	131	113		WSP 1311
1913-14	121	123	5,420	8,120	3,780	61	60	176,000	165,000	115,000	58,900	571	533,000	WSP 1311
1914-15	1,090	2,590	4,610	8,670	4,340	4,680	63,700	71,300	115,000	15,200	83,600	7,380	382,000	WSP 1311
1915-16	572	1,230	6,130	11,300	17,700	769	922	609	12,100	1,040	59,000	1,410	113,000	WSP 1311
1916-17	307	6,490	6,150	9,220	5,440	560	208	2,070	2,260	2,120	188	1,050	36,100	WSP 1311
1917-18	1,160	253	4,330	5,890	8,000	2,300	1,560	1,220	4,560	4,370	1,860	3,460	39,000	WSP 1311
1918-19	290	684	4,700	4,610	5,000	9,220	33,600	19,800	2,590	9,900	10,200	660	101,000	WSP 1311
1919-20	806	10,700	10,100	10,800	2,760	996	1,170	1,490	821	18,500	11,400	8,090	77,600	WSP 1311
1920-21	10,300	8,870	7,870	7,870	6,330	4,910	696	1,510	684,000	190,000	138,000	2,860	1,060,000	WSP 1311
1921-22	900	450	5,140	8,120	10,500	4,170	1,680	566	637	2,430	5,900	101	40,600	WSP 1311
1922-23	125	357	1,090	349	337	363	150	21,800	71,400	76,200	267,000	84,500	524,000	WSP 1311
1923-24	121,000	35,300	28,500	59,000	51,600	43,000	38,900	4,520	26,400	468	216	137	409,000	WSP 1311
1924-25	212	210	6,760	8,120	4,420	304	141	4,610	8,030	94,700	34,700	1,330	164,000	WSP 1311
1925-26	406	8,090	5,010	9,410	4,380	361	2,660	3,020	11,500	6,330	1,060	71	52,300	WSP 1311
1926-27	87	774	2,360	5,600	1,210	1,300	262	206	839	117,000	164,000	3,330	297,000	WSP 1311
1927-28	220	286	6,330	7,690	713	290	256	62,100	134,000	6,580	579	1,280	220,000	WSP 1311
1928-29	375	2,560	16,200	12,000	9,160	2,050	321	578	2,690	2,750	127,000	1,080	177,000	WSP 1311
1929-30	537	11,800	13,300	13,300	10,500	3,550	308	1,700	3,760	836	17,500	11,800	88,900	WSP 1311
1930-31	32,300	6,660	16,900	4,960	6,000	2,400	4,500	2,560	2,970	202	192	137	79,800	WSP 1311
1931-32	127	546	1,240	1,760	1,050	670	167	373	2,500	3,160	2,510	129	14,200	WSP 1311
1932-33	119	179	199	280	1,160	175	125	51,500	18,000	5,040	36,800	20,700	134,000	WSP 1311
1933-34	215	202	221	953	894	197	179	1,130	309	2,490	719	25,400	32,910	WSP 1311
1934-35	123	119	129	272	161	67	107	26,500	31,740	17,380	5,720	7,440	89,760	WSP 1311
1935-36	184	164	762	2,550	2,540	402	388	76,780	7,270	54,350	92,340	616	238,300	WSP 1311
1936-37	429	281	716	1,170	2,170	338	324	481	30,500	1,260	1,050	27,600	66,320	WSP 1311
1937-38	153	133	699	436	431	189	190	3,570	17,660	22,720	2,520	19,280	67,980	WSP 1311
1938-39	274	837	2,670	749	1,500	1,860	425	783	615	309	1,150	153	11,320	WSP 1311
1939-40	165	138	187	239	275	318	152	1,020	4,690	552	2,000	2,420	12,160	WSP 1311
1940-41	159	114	336	977	472	330	1,870	45,470	27,780	13,580	16,240	10,240	117,600	WSP 1311
1941-42	28,920	40,370	11,180	25,750	13,680	8,090	400,000	319,700	197,000	30,590	43,620	23,770	1,143,000	WSP 1311
1942-43	29,500	18,790	16,530	26,570	2,070	10,990	6,240	3,730	18,000	1,780	1,760	1,490	137,400	WSP 1311
1943-44	491	309	1,220	956	1,190	774	643	24,230	69,280	27,770	28,940	17,320	173,100	WSP 1311
1944-45	764	758	964	984	1,590	1,010	4,550	17,660	4,660	9,510	15,580	21,300	79,330	WSP 1311
1945-46	2,530	982	2,460	1,160	2,020	1,320	2,020	24,770	2,130	1,530	10,050	3,290	54,260	WSP 1311
1946-47	1,110	4,960	2,840	1,720	1,680	1,630	817	30,930	93,080	116,700	30,960	16,800	303,200	WSP 1311
1947-48	3,610	468	936	952	384	1,430	7,860	21,970	12,230	10,720	5,220	13,620	79,400	WSP 1311
1948-49	14,310	1,520	2,010	1,540	1,790	1,240	3,290	4,200	25,490	5,340	22,170	5,170	88,070	WSP 1311
1949-50	5,200	700	944	1,690	1,850	620	21,990	14,280	11,310	1,750	3,370	4,580	68,280	WSP 1311
1950-51	978	1,020	1,650	2,000	1,760	1,200	2,110	11,820	4,440	4,890	19,180	4,640	55,690	WSP 1211
1951-52	3,440	697	1,030	1,940	776	442	5,240	7,560	3,120	986	1,700	1,240	28,170	WSP 1241
1952-53	389	493	1,560	1,280	541	584	9,160	1,180	2,270	18,700	9,320	286	45,760	WSP 1281
1953-54	258	295	342	366	714	605	6,520	618	226	11,420	19,720	4,730	45,810	WSP 1341
1954-55	158	172	249	306	113	194	1,540	3,100	4,810	34,690	34,350	26,910	106,600	WSP 1391
1955-56														
1956-57														
1957-58														
1958-59														
1959-60	1,700	1,580	995	772	1,170	4,260	5,540	21,050	975	4,050	702	261	43,060	WSP 1711
1960-61	671	225	264	235	232	1,280	11,180	495	6,390	4,470	3,920	442	29,800	SWRC1961
1961-62	1,300	2,700	3,200	2,260	2,650	1,740	16,290	3,600	4,560	10,560	4,450	275	53,580	SWRC1962
1962-63	296	515	550	1,320	2,510	1,590	10,390	394	1,240	2,930	1,890	3,670	27,300	SWRC1963
Total	268,381	176,694	206,983	276,216	199,543	124,829	670,401	1,094,618	1,858,032	1,083,853	1,399,377	393,132	7,740,660	
Average	5,834	3,841	4,500	6,005	4,338	2,714	14,574	23,290	39,533	23,061	29,774	8,365	168,275	

ARKANSAS RIVER AT THE COLORADO-KANSAS STATELINE

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL	REFERENCE
1950-51	11,020	11,210	11,380	10,180	8,380	7,450	92,440	40,240	14,680	27,370	18,030	14,800	267,200	Ark. R.
1951-52	12,300	11,000	11,550	9,960	11,190	10,610	13,140	5,620	3,490	9,680	5,010	4,880	108,430	Compact
1952-53	6,090	8,500	7,720	7,510	4,830	11,030	5,830	3,680	16,110	23,320	3,210	2,670	100,500	Administration
1953-54	5,050	6,160	6,360	5,930	4,910	8,190	4,520	1,360	13,760	36,870	6,380	2,550	102,040	Annual
1954-55	2,240	2,690	3,680	2,830	2,320	3,060	29,930	8,070	28,780	33,050	28,820	9,600	155,070	Reports
1955-56	5,440	4,830	4,210	4,460	4,110	19,370	5,990	3,930	17,650	21,090	5,010	1,520	97,610	
1956-57	2,430	2,320	2,690	2,980	3,230	9,750	36,260	17,080	25,440	37,600	22,670	15,670	178,100	
1957-58	7,310	6,890	7,570	8,010	7,960	6,750	23,250	13,850	22,180	21,410	21,130	18,150	164,500	
1958-59	10,140	10,240	9,190	7,990	8,640	12,370	25,400	17,530	25,460	31,430	27,030	15,460	200,900	
1959-60	10,550	9,810	8,280	10,220	20,330	12,250	26,620	12,830	8,400	1,860	1,410	2,730	125,300	
1960-61	3,610	4,690	6,350	6,310	6,540	12,360	4,040	21,200	10,120	10,370	6,500	13,730	105,800	
1961-62	9,530	8,450	7,120	8,110	7,810	17,010	20,420	18,520	13,560	8,570	2,880	2,770	124,800	
1962-63	4,440	6,840	5,660	8,880	7,430	11,690	2,100	6,600	4,640	2,370	5,280	2,000	67,930	
Total	90,150	93,630	91,760	93,370	97,680	141,890	289,940	170,510	204,270	264,990	153,360	106,530	1,798,180	
Average	6,935	7,202	7,058	7,182	7,514	10,915	22,303	13,116	15,713	20,384	11,797	8,195	138,322	

STATION NO. 7-1370 FRONTIER DITCH NEAR COOLIDGE, KANSAS

1950-51	1,280	530	0	0	0	113	1,370	581	1	543	1,310	1,080	6,810	WSP 1211
1951-52	744	505	0	0	0	0	781	1,240	948	940	1,250	1,250	7,660	WSP 1241
1952-53	1,710	1,510	0	0	0	57	1,790	1,740	1,610	1,710	1,280	1,490	12,900	WSP 1281
1953-54	1,970	991	5	0	0	0	950	1,720	1,120	1,150	1,280	1,000	10,190	WSP 1341
1954-55	1,100	0	0	0	0	242	857	1,510	1,390	2,380	2,570	2,070	12,120	WSP 1391
1955-56	1,120	0	0	0	0	0	1,670	2,000	1,180	1,780	2,020	1,570	11,340	WSP 1441
1956-57	1,290	1,040	0	0	0	0	345	1,710	454	1,680	2,650	1,030	10,200	WSP 1511
1957-58	512	720	0	0	0	0	0	0	852	1,270	2,350	1,650	7,350	WSP 1561
1958-59	1,190	22	0	0	0	0	573	2,850	1,690	2,490	2,530	1,860	13,200	WSP 1631
1959-60	355	0	0	0	0	0	0	1,630	403	1,790	1,660	1,360	7,200	WSP 1711
1960-61	860	0	0	0	0	0	575	1,880	626	1,610	1,610	2,310	9,470	SWRC1961
1961-62	1,450	661	0	0	0	0	1,490	1,840	391	2,020	1,780	1,760	11,390	SWRC1962
1962-63	1,650	1,150	0	0	0	113	1,090	1,690	721	970	1,480	1,520	10,380	SWRC1963
Total	15,231	7,129	5	0	0	525	11,491	20,391	11,386	20,333	23,770	19,950	130,210	
Average	1,172	548	0	0	0	40	884	1,569	876	1,564	1,828	1,535	10,016	

STATION NO. 7-1375 ARKANSAS RIVER NEAR COOLIDGE, KANSAS

1902-03								3,120	326,000	13,000	7,500	18		
1903-04	246													
1920-21						10,300	3,580	1,290						
1950-51	11,140	11,020	11,210	11,380	10,180	8,260	6,090	101,800	40,840	14,130	26,070	16,940	269,100	WSP 1211
1951-52	14,750	11,800	11,000	11,550	10,030	11,190	9,830	11,900	4,660	2,540	7,400	3,760	110,400	WSP 1241
1952-53	3,240	4,580	8,500	7,720	6,400	4,770	9,240	4,090	2,060	14,390	22,030	1,710	88,730	WSP 1281
1953-54	697	4,050	6,150	6,360	5,930	4,910	7,240	2,800	250	12,610	35,590	5,390	91,980	WSP 1341
1954-55	1,460	2,240	2,690	3,680	2,830	2,080	2,210	28,370	6,680	26,400	30,470	26,750	135,900	WSP 1391
1955-56	8,470	5,440	4,830	4,210	4,460	4,110	17,700	3,990	2,740	15,870	19,070	3,440	94,330	WSP 1441
1956-57	226	1,400	2,320	2,690	2,980	3,230	9,410	34,530	16,630	23,760	34,960	21,640	153,800	WSP 1511
1957-58	15,160	6,590	6,890	7,570	7,680	7,960	6,750	23,250	13,010	20,890	19,050	19,470	154,300	WSP 1561
1958-59	16,960	9,720	9,680	8,710	7,990	8,640	11,800	22,550	15,850	22,970	28,900	25,180	189,000	WSP 1631
1959-60	15,100	10,550	9,810	8,280	10,220	20,330	12,250	24,990	12,430	6,610	204	54	130,800	WSP 1711
1960-61	1,870	3,610	4,690	6,350	6,310	6,540	11,780	2,160	20,570	8,510	8,760	4,190	85,340	SWRC1961
1961-62	12,260	8,870	8,450	7,120	8,110	7,810	15,520	18,580	18,130	11,540	6,790	1,120	124,300	SWRC1962
1962-63	1,120	3,280	6,840	5,660	8,880	7,320	10,400	406	5,880	3,660	887	3,760	58,090	SWRC1963
Total	102,699	83,150	93,060	91,280	92,000	107,450	133,800	283,826	485,730	196,880	247,681	133,422	1,679,070	
Average	7,336	6,396	7,158	7,022	7,077	7,675	9,557	18,922	34,695	14,063	17,692	9,530	129,159	

STATION NO. 9-420 HOOSIER PASS TUNNEL AT HOOSIER PASS, COLORADO

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL	REFERENCE
1951-52	0	0	0	0	0	0	0	0	50	1,310	898	123	2,380	WSP 1731
1952-53	0	0	0	0	0	0	0	294	2,320	1,500	646	85	4,840	WSP 1731
1953-54	0	0	0	0	0	0	0	1,060	1,400	1,050	42	0	3,550	WSP 1731
1954-55	0	0	0	0	0	0	0	688	1,780	2,110	1,870	0	6,450	WSP 1731
1955-56	0	0	0	0	0	0	0	2,200	4,760	1,840	492	0	9,290	WSP 1731
1956-57	0	0	0	0	0	0	0	374	4,660	2,080	0	0	7,110	WSP 1731
1957-58	0	0	0	0	0	0	0	3,040	2,130	1,250	0	0	6,420	WSP 1731
1958-59	0	0	0	0	0	0	0	489	5,040	2,470	476	0	8,500	WSP 1731
1959-60	0	0	0	0	0	0	0	901	4,610	2,390	315	0	8,220	WSP 1731
1960-61	0	0	0	0	0	0	0	1,180	3,840	428	0	751	6,200	SWRC 1961
1961-62	456	33	0	0	0	0	0	1,440	4,700	3,290	1,420	114	11,450	SWRC 1962
1962-63	0	0	0	0	0	0	40	2,180	3,340	64	2,970	1,260	9,860	SWRC 1963
Total	456	33	0	0	0	0	40	13,846	38,630	19,782	9,149	2,333	84,260	
Average	38	3	0	0	0	0	3	1,154	3,219	1,649	762	194	7,022	

STATION NO. 9-485 FREMONT PASS DITCH AT FREMONT PASS, COLORADO

1928-29	0	0	0	0	0	0	0	0	67	447	310	287	1,110	WSP 1311
1929-30	16	0	0	0	0	0	0	15	497	342	302	48	1,220	WSP 1311
1930-31	12	0	0	0	0	0	0	212	499	200	107	0	1,030	WSP 1311
1931-32	0	0	0	0	0	0	0	464	1,320	520	155	30	2,490	WSP 1311
1932-33	0	0	0	0	0	0	0	132	1,210	352	41	80	1,820	WSP 1311
1933-34	0	0	0	0	0	0	0	777	589	292	132	10	1,800	WSP 1311
1934-35	0	0	0	0	0	0	0	32	948	502	119	27	1,630	WSP 1311
1935-36	0	0	0	0	0	0	6	478	807	317	293	0	1,900	WSP 1311
1936-37	0	0	0	0	0	0	0	296	542	268	0	0	1,110	WSP 1311
1937-38	0	0	0	0	0	0	0	90	918	504	50	85	1,650	WSP 1311
1938-39	0	0	0	0	0	0	0	357	692	47	0	0	1,100	WSP 1311
1939-40	0	0	0	0	0	0	0	143	380	112	0	0	635	WSP 1311
1940-41	0	0	0	0	0	0	0	230	353	6	0	0	589	WSP 1311
1941-42	0	0	0	0	0	0	0	0	0	0	0	0	0	WSP 1311
1942-43	0	0	0	0	0	0	0	0	311	51	0	0	362	WSP 1311
1943-44	0	0	0	0	0	0	0	0	0	0	0	0	0	WSP 1311
1944-45	0	0	0	0	0	0	0	0	0	0	0	0	0	WSP 1311
1945-46	0	0	0	0	0	0	0	0	0	0	0	0	0	WSP 1311
1946-47	0	0	0	0	0	0	0	0	0	0	0	0	0	WSP 1311
1947-48	0	0	0	0	0	0	0	0	0	0	0	0	0	WSP 1311
1948-49	0	0	0	0	0	0	0	0	0	0	0	0	0	WSP 1311
1949-50	0	0	0	0	0	0	0	0	0	0	0	0	0	WSP 1311
1950-51	0	0	0	0	0	0	0	0	0	0	0	0	0	WSP 1211
1951-52	0	0	0	0	0	0	0	0	0	0	0	0	0	WSP 1241
1952-53	0	0	0	0	0	0	0	0	0	0	0	0	0	WSP 1281
1953-54	0	0	0	0	0	0	0	0	0	0	0	0	0	WSP 1341
1954-55	0	0	0	0	0	0	0	0	0	0	0	0	0	WSP 1391
1955-56	0	0	0	0	0	0	0	0	0	0	0	0	0	WSP 1441
1956-57	0	0	0	0	0	0	0	0	0	0	0	0	0	WSP 1511
1957-58	0	0	0	0	0	0	0	0	0	0	0	0	0	WSP 1561
1958-59	0	0	0	0	0	0	0	0	0	0	0	0	0	WSP 1631
1959 -60	0	0	0	0	0	0	0	0	0	0	0	0	0	WSP 1711
1960-61	0	0	0	0	0	0	0	0	0	0	0	0	0	SWRC 1961
1961-62	0	0	0	0	0	0	0	0	0	0	0	0	0	SWRC 1962
1962-63	0	0	0	0	0	0	0	0	0	0	0	0	0	SWRC 1963
Totals	28	0	0	0	0	0	6	3,226	9,133	3,960	1,509	567	18,446	
Average	1	0	0	0	0	0	0	92	261	113	43	16	527	

STATION NO. 9-615 COLUMBINE DITCH NEAR FREMONT PASS, COLORADO

1930-31	0	0	0	0	0	0	0	0	190	41	15	0	246	WSP 1311
1931-32	0	0	0	0	0	0	0	243	718	250	60	16	1,290	WSP 1311
1932-33	0	0	0	0	0	0	0	88	939	166	35	0	1,230	WSP 1311
1933-34	0	0	0	0	0	0	4	938	211	5	4	1	1,160	WSP 1311
1934-35	0	0	0	0	0	0	0	17	987	208	27	5	1,240	WSP 1311
1935-36	0	0	0	0	0	0	0	776	740	151	97	19	1,780	WSP 1311
1936-37	0	0	0	0	0	0	0	643	494	139	0	0	1,280	WSP 1311
1937-38	0	0	0	0	0	0	0	89	1,310	323	58	0	1,780	WSP 1311
1938-39	0	0	0	0	0	0	0	500	688	81	4	0	1,270	WSP 1311

Continued

STATION NO. 9-615 COLUMBINE DITCH NEAR FREMONT PASS, COLORADO--Continued

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL	REFERENCE
1939-40	0	0	0	0	0	0	0	401	659	50	0	0	1,110	WSP 1311
1940-41	0	0	0	0	0	0	0	214	1,060	42	0	0	1,320	WSP 1311
1941-42	0	0	0	0	0	0	0	0	0	0	0	0	0	WSP 1311
1942-43	0	0	0	0	0	0	0	129	817	208	9	0	1,160	WSP 1311
1943-44	0	0	0	0	0	0	0	45	80	9	0	0	134	WSP 1311
1944-45	0	0	0	0	0	0	0	0	786	138	162	0	1,090	WSP 1311
1945-46	0	0	0	0	0	0	0	63	1,040	146	0	0	1,250	WSP 1311
1946-47	0	0	0	0	0	0	0	0	0	0	0	0	0	WSP 1311
1947-48	0	0	0	0	0	0	0	0	0	0	0	0	0	WSP 1311
1948-49	0	0	0	0	0	0	0	0	0	0	0	0	0	WSP 1311
1949-50	0	0	0	0	0	0	0	0	1,060	208	0	0	1,270	WSP 1311
1950-51	0	0	0	0	0	0	0	0	990	701	53	0	1,740	WSP 1211
1951-52	0	0	0	0	0	0	0	0	810	164	46	0	1,020	WSP 1241
1952-53	0	0	0	0	0	0	0	0	906	133	4	0	1,040	WSP 1281
1953-54	0	0	0	0	0	0	0	449	321	74	0	0	844	WSP 1341
1954-55	0	0	0	0	0	0	0	426	563	89	79	1	1,160	WSP 1391
1955-56	0	0	0	0	0	0	0	312	1,000	77	3	0	1,390	WSP 1441
1956-57	0	0	0	0	0	0	0	0	463	613	34	0	1,110	WSP 1511
1957-58	0	0	0	0	0	0	0	0	0	0	0	0	0	WSP 1561
1958-59	0	0	0	0	0	0	0	46	1,120	139	29	0	1,330	WSP 1631
1959-60	0	0	0	0	0	0	0	196	1,370	292	27	0	1,880	WSP 1711
1960-61	0	0	0	0	0	0	0	235	733	103	21	0	1,090	SWRC 1961
1961-62	0	0	0	0	0	0	0	74	1,140	319	47	0	1,580	SWRC 1962
1962-63	0	0	0	0	0	0	0	480	323	0	0	0	803	SWRC 1963
Total	0	0	0	0	0	0	0	6,364	21,518	4,869	814	42	33,597	
Average	0	0	0	0	0	0	0	193	652	148	25	1	1,018	

STATION NO. 9-620 EWING DITCH AT TENNESSEE PASS, COLORADO

1907-08				50	40	50	60	270	470	180	100	60		WSP 1311
1908-09	60	55	55	50	35	50	80	510	800	330	180	140	2,340	WSP 1311
1909-10	80	60	45	50	50	55	60	390	430	130	80	80	1,510	WSP 1311
1910-11	65	50	40	40	40	50	100	450	650	290	110	70	1,960	WSP 1311
1911-12	80	50	40	40	40	45	80	410	800	520	180	90	2,380	WSP 1311
1912-13	75	60	40	40	35	40	160	400	390	180	80	80	1,580	WSP 1311
1913-14	80	60	45	40	35	55	140	550	800	310	150	90	2,360	WSP 1311
1914-15	90	50	30	35	35	40	130	260	520	250	90	60	1,590	WSP 1311
1915-16	65	45	40	90	80	95	123	515	790	280	185	101	2,410	WSP 1311
1916-17	100	108	111	89	80	84	104	314	810	391	187	77	2,460	WSP 1311
1917-18	55	67	61	82	72	90	93	472	753	259	123	87	2,210	WSP 1311
1918-19	80	82	82	81	73	81	94	501	396	167	108	79	1,820	WSP 1311
1919-20	99	82	85	63	57	65	87	277	534	207	108	71	1,740	WSP 1311
1920-21	67	62	65	64	58	68	70	188	731	210	109	94	1,790	WSP 1311
1921-22	99	81	77	78	72	82	89	355	431	148	97	53	1,660	WSP 1311
1922-23	58	64	66	68	64	74	75	304	779	277	60	0	1,890	WSP 1311
1923-24	118	90	85	50	50	55	160	520	830	230	80	65	2,330	WSP 1311
1924-25	90	70	50	0	0	0	0	587	827	368	180	143	2,320	WSP 1311
1925-26	133	36	0	0	0	0	0	224	724	282	136	73	1,610	WSP 1311
1926-27	18	0	0	51	60	43	52	478	566	227	120	85	1,700	WSP 1311
1927-28	98	92	88	0	0	0	0	522	663	217	85	49	1,810	WSP 1311
1928-29	45	39	0	0	0	0	0	252	483	126	81	74	1,100	WSP 1311
1929-30	64	60	28	0	0	0	0	0	226	93	78	63	612	WSP 1311
1930-31	56	33	0	0	0	0	0	62	143	81	42	26	443	WSP 1311
1931-32	30	0	0	0	0	0	0	166	395	131	60	27	809	WSP 1311
1932-33	32	0	0	0	0	0	0	0	320	122	44	32	550	WSP 1311
1933-34	26	6	0	0	0	0	0	130	117	24	0	0	303	WSP 1311
1934-35	0	0	0	0	0	0	0	0	0	126	33	26	185	WSP 1311
1935-36	9	0	0	0	0	0	0	346	185	0	0	0	540	WSP 1311
1936-37	0	0	0	0	0	0	0	0	175	122	53	25	375	WSP 1311
1937-38	6	0	0	0	0	0	0	268	819	211	67	34	1,400	WSP 1311
1938-39	10	0	0	0	0	0	0	536	324	53	13	0	936	WSP 1311
1939-40	0	0	0	0	0	0	0	81	79	13	0	0	173	WSP 1311
1940-41	0	0	0	0	0	0	0	123	253	0	0	0	376	WSP 1311
1941-42	0	0	0	0	0	0	0	0	0	0	0	0	0	WSP 1311
1942-43	0	0	0	0	0	0	0	0	0	0	0	0	0	WSP 1311
1943-44	0	0	0	0	0	0	0	0	0	0	0	0	0	WSP 1311
1944-45	0	0	0	0	0	0	0	0	173	175	160	101	609	WSP 1311
1945-46	73	0	0	0	0	0	0	272	402	163	77	41	1,030	WSP 1311

Continued

STATION NO. 9-620 EWING DITCH--Continued

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL	REFERENCE
1946-47	12	0	0	0	0	0	0	208	656	312	93	57	1,340	WSP 1311
1947-48	0	0	0	0	0	0	0	0	105	41	0	0	146	WSP 1311
1948-49	0	0	0	0	0	0	0	183	648	317	120	69	1,340	WSP 1311
1949-50	23	0	0	0	0	0	0	126	486	126	22	0	783	WSP 1311
1950-51	0	0	0	0	0	0	0	288	763	272	86	10	1,420	WSP 1211
1951-52	0	0	0	0	0	0	0	355	1,050	223	112	81	1,820	WSP 1241
1952-53	20	0	0	0	0	0	0	154	689	204	76	0	1,140	WSP 1281
1953-54	0	0	0	0	0	0	.33	216	156	88	5	0	498	WSP 1341
1954-55	0	0	0	0	0	0	0	209	164	42	0	0	415	WSP 1391
1955-56	0	0	0	0	0	0	0	511	454	106	23	0	1,100	WSP 1441
1956-57	0	0	0	0	0	0	0	48	601	482	120	105	1,360	WSP 1511
1957-58	43	0	0	0	0	0	0	483	680	120	17	0	1,340	WSP 1561
1958-59	0	0	0	0	0	0	0	219	653	153	35	0	1,060	WSP 1631
1959-60	0	0	0	0	0	0	11	270	797	196	31	0	1,300	WSP 1711
1960-61	0	0	0	0	0	0	0	205	318	113	29	0	665	SWRC 1961
1961-62	0	0	0	0	0	0	0	484	704	237	96	17	1,540	SWRC 1962
1962-63	0	0	0	0	0	0	19	165	106	0	0	0	290	SWRC 1963
Total	2,059	1,402	1,133	1,061	976	1,122	1,820	14,857	26,818	9,925	4,122	2,435	66,468	
Average	37	25	21	19	17	20	33	265	479	177	74	43	1,209	

STATION NO. 9-625 WURTZ DITCH NEAR TENNESSEE PASS, COLORADO

1931-32	0	0	0	0	0	0	0	310	406	0	0	0	716	WSP 1311
1932-33	0	0	0	0	0	0	0	284	1,210	182	4	0	1,680	WSP 1311
1933-34	0	0	0	0	0	0	39	1,110	200	23	0	0	1,370	WSP 1311
1934-35	0	0	0	0	0	0	0	260	2,080	440	87	37	2,900	WSP 1311
1935-36	2	0	0	0	0	0	30	2,060	1,350	201	99	0	3,740	WSP 1311
1936-37	0	0	0	0	0	0	0	1,070	590	88	0	0	1,750	WSP 1311
1937-38	0	0	0	0	0	0	0	811	1,510	240	23	0	2,580	WSP 1311
1938-39	0	0	0	0	0	0	0	862	589	21	0	0	1,470	WSP 1311
1939-40	0	0	0	0	0	0	0	474	468	50	0	0	992	WSP 1311
1940-41	0	0	0	0	0	0	0	1,040	820	123	26	0	2,010	WSP 1311
1941-42	0	0	0	0	0	0	0	596	1,200	254	40	0	2,090	WSP 1311
1942-43	0	0	0	0	0	0	0	825	1,370	299	65	0	2,560	WSP 1311
1943-44	0	0	0	0	0	0	0	521	1,120	164	0	0	1,800	WSP 1311
1944-45	0	0	0	0	0	0	0	611	988	306	118	0	2,020	WSP 1311
1945-46	0	0	0	0	0	0	20	707	1,150	273	56	6	2,210	WSP 1311
1946-47	0	0	0	0	0	0	0	660	1,440	574	178	29	2,880	WSP 1311
1947-48	0	0	0	0	0	0	0	986	1,120	197	23	0	2,330	WSP 1311
1948-49	0	0	0	0	0	0	0	663	1,390	571	63	0	2,690	WSP 1311
1949-50	0	0	0	0	0	0	0	578	1,250	156	3	0	1,990	WSP 1311
1950-51	0	0	0	0	0	0	0	805	1,530	476	130	1	1,940	WSP 1211
1951-52	0	0	0	0	0	0	0	517	1,960	301	148	25	2,950	WSP 1241
1952-53	0	0	0	0	0	0	0	432	1,360	191	23	0	2,010	WSP 1281
1953-54	0	0	0	0	0	0	3	600	249	53	0	0	905	WSP 1341
1954-55	0	0	0	0	0	0	0	576	582	142	49	0	1,350	WSP 1391
1955-56	0	0	0	0	0	0	0	1,410	1,040	122	15	0	2,590	WSP 1441
1956-57	0	0	0	0	0	0	0	44	1,410	952	212	21	2,640	WSP 1511
1957-58	0	0	0	0	0	0	0	1,170	809	63	0	0	2,040	WSP 1561
1958-59	0	0	0	0	0	0	0	502	1,150	238	37	0	1,930	WSP 1631
1959-60	0	0	0	0	0	0	19	710	1,320	144	10	0	2,200	WSP 1711
1960-61	0	0	0	0	0	0	0	650	672	84	18	0	1,420	SWRC 1961
1961-62	0	0	0	0	0	0	0	942	1,360	372	66	0	2,740	SWRC 1962
1962-63	0	0	0	0	0	0	2	754	456	0	63	23	1,300	SWRC 1963
Total	2	0	0	0	0	0	113	23,540	34,149	7,300	1,556	142	65,793	
Average	0	0	0	0	0	0	4	736	1,067	228	49	4	2,056	

STATION NO. 9-730 TWIN LAKES TUNNEL NEAR TWIN LAKES, COLORADO

1934-35	0	0	0	0	0	0	0	713	11,140	4,150	1,160	861	18,020	WSP 1311
1935-36	511	163	149	290	153	125	1,060	9,310	7,850	2,810	1,820	0	24,240	WSP 1311
1936-37	0	0	0	48	141	141	213	11,990	12,520	5,100	1,140	626	31,920	WSP 1311
1937-38	236	260	194	155	122	130	365	5,040	23,700	10,340	2,470	2,450	45,460	WSP 1311
1938-39	679	361	518	391	522	0	46	15,100	14,900	3,710	559	274	37,060	WSP 1311
1939-40	290	130	29	32	41	51	451	8,960	13,510	2,380	90	1,080	27,040	WSP 1311
1940-41	1,020	382	230	187	116	122	123	10,100	14,880	7,060	1,620	253	36,090	WSP 1311
1941-42	652	384	222	162	125	119	210	4,420	0	5,430	1,220	452	13,400	WSP 1311
1942-43	276	188	149	111	101	121	944	8,340	21,590	8,460	6,080	1,660	48,020	WSP 1311

Continued

STATION NO. 9-730 TWIN LAKES TUNNEL NEAR TWIN LAKES, COLORADO--Continued

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL	REFERENCE
1943-44	303	533	540	277	303	108	95	5,870	20,000	8,370	1,020	313	37,730	WSP 1311
1944-45	80	182	154	123	100	111	275	5,520	18,980	13,220	4,960	1,070	44,780	WSP 1311
1945-46	661	234	188	125	95	95	1,560	5,690	21,580	7,150	1,390	553	39,320	WSP 1311
1946-47	319	208	152	117	99	125	220	7,030	12,650	10,930	3,800	1,660	37,310	WSP 1311
1947-48	986	626	241	160	104	100	152	4,650	8,240	7,560	1,710	499	25,030	WSP 1311
1948-49	456	22	65	186	157	162	290	5,440	21,010	8,300	1,770	335	38,190	WSP 1311
1949-50	137	255	165	147	110	122	224	5,540	21,340	5,680	817	343	34,880	WSP 1311
1950-51	221	100	157	123	128	113	155	5,750	22,020	12,680	3,000	478	44,920	WSP 1211
1951-52	475	320	224	280	153	148	503	7,150	25,140	11,380	4,260	1,330	51,360	WSP 1241
1952-53	448	223	234	257	215	215	239	3,740	22,950	8,570	2,840	374	40,300	WSP 1281
1953-54	16	216	163	119	105	109	869	10,750	10,340	4,640	139	0	27,470	WSP 1341
1954-55	1,530	463	89	80	54	62	498	7,720	15,990	5,780	2,710	88	35,060	WSP 1391
1955-56	0	123	90	99	82	61	105	13,260	19,040	3,300	282	0	36,440	WSP 1441
1956-57	29	190	69	94	55	73	87	1,300	13,570	10,500	5,440	1,330	32,740	WSP 1511
1957-58	639	549	281	178	165	103	158	7,800	9,480	3,820	544	313	24,030	WSP 1561
1958-59	0	83	155	117	103	121	125	6,530	24,530	6,540	1,740	377	40,420	WSP 1631
1959-60	211	366	132	75	80	86	485	6,460	24,480	8,220	1,520	0	41,920	WSP 1711
1960-61	0	202	111	86	78	87	84	8,790	17,170	2,950	1,750	4,740	36,050	SWRC 1961
1961-62	3,210	1,200	512	244	182	252	710	8,440	23,150	16,090	3,140	843	57,970	SWRC 1962
1962-63	525	300	261	242	182	229	643	11,060	10,270	3,350	2,820	2,060	31,940	SWRC 1963
Totals	13,910	8,263	5,374	4,505	3,871	3,291	10,889	212,463	482,020	208,470	61,811	24,362	1,039,110	
Average	480	285	185	155	133	113	375	7,326	16,621	7,189	2,131	840	35,831	

STATION NO. 9-775 BUSK-IVANHOE TUNNEL NEAR MALTA, COLORADO

1924-25	0	0	0	0	0	0	0	0	1,220	206	120	61	1,610	WSP 1311
1925-26	317	63	0	0	0	0	0	535	2,240	718	303	13	4,190	WSP 1311
1926-27	0	0	0	0	0	0	131	1,490	2,690	865	484	96	5,760	WSP 1311
1927-28	403	171	0	0	0	107	410	784	2,210	475	0	93	4,650	WSP 1311
1928-29	0	431	17	0	0	244	624	727	2,670	754	462	706	6,640	WSP 1311
1929-30	360	0	0	0	0	0	71	747	2,450	666	781	200	5,280	WSP 1311
1930-31	169	0	0	0	0	0	0	340	1,930	347	95	80	2,960	WSP 1311
1931-32	97	0	0	0	0	0	419	1,140	2,930	1,360	310	115	6,370	WSP 1311
1932-33	53	0	0	0	0	0	426	699	3,050	701	127	140	5,200	WSP 1311
1933-34	23	0	0	0	0	0	286	2,160	862	79	43	17	3,470	WSP 1311
1934-35	27	0	0	0	0	0	283	406	2,440	1,370	287	201	5,010	WSP 1311
1935-36	164	0	0	0	0	0	666	2,020	2,820	822	401	179	7,070	WSP 1311
1936-37	211	37	0	0	0	0	364	1,700	2,140	569	164	167	5,350	WSP 1311
1937-38	8	103	0	0	0	0	255	694	2,550	1,590	200	141	5,540	WSP 1311
1938-39	80	30	0	0	0	0	597	1,630	2,510	385	87	0	5,320	WSP 1311
1939-40	85	28	0	0	0	0	8	1,010	2,350	391	92	54	4,020	WSP 1311
1940-41	268	53	0	0	0	0	722	1,080	1,010	204	464	9	3,810	WSP 1311
1941-42	256	0	0	0	0	0	0	0	0	245	282	40	823	WSP 1311
1942-43	0	0	0	0	0	0	153	991	2,330	922	321	129	4,850	WSP 1311
1943-44	55	0	0	0	0	0	0	726	664	279	365	11	2,100	WSP 1311
1944-45	0	0	0	0	0	0	0	410	2,000	1,590	667	234	4,900	WSP 1311
1945-46	227	0	0	0	0	0	287	1,140	2,260	649	73	5	4,640	WSP 1311
1946-47	142	0	0	0	0	0	6	904	325	0	58	0	1,440	WSP 1311
1947-48	0	0	0	0	0	0	0	376	0	252	334	40	1,000	WSP 1311
1948-49	0	0	0	0	0	0	0	360	2,360	1,140	308	127	4,300	WSP 1311
1949-50	133	0	0	0	0	0	45	551	2,290	387	0	0	3,410	WSP 1311
1950-51	0	0	0	0	0	0	65	857	2,120	1,660	431	1	5,130	WSP 1211
1951-52	0	0	0	0	0	0	0	1,280	2,830	1,550	612	63	6,340	WSP 1241
1952-53	235	0	0	0	0	0	0	493	2,450	1,460	439	0	5,080	WSP 1281
1953-54	0	0	0	0	0	0	0	1,450	1,230	519	0	0	3,200	WSP 1341
1954-55	202	0	0	0	0	0	135	1,250	2,150	1,060	267	202	5,270	WSP 1391
1955-56	0	0	0	0	0	0	0	1,530	2,290	519	57	0	4,400	WSP 1441
1956-57	0	0	0	0	0	0	0	62	2,380	2,810	259	0	5,510	WSP 1511
1957-58	0	0	0	0	0	0	0	590	1,600	98	363	0	2,650	WSP 1561
1958-59	0	0	0	0	0	0	0	599	3,340	1,100	136	0	5,180	WSP 1631
1959-60	0	0	0	0	0	0	0	482	3,850	561	417	0	5,310	WSP 1711
1960-61	23	0	0	0	0	0	0	713	2,510	656	217	475	4,590	SWRC 1961
1961-62	244	156	0	0	0	0	226	955	3,720	1,730	198	9	7,240	SWRC 1962
1962-63	0	0	0	0	0	0	0	1,800	1,330	460	115	0	3,700	SWRC 1963
Total	3,782	1,072	17	0	0	351	6,179	34,681	82,101	31,149	10,339	3,608	173,313	
Average	970	27	0	0	0	9	158	889	2,105	799	265	93	4,444	

STATION NO. 9-1150 LARKSPUR DITCH AT MARSHALL PASS, COLORADO

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL	REFERENCE
1934-35	0	0	0	0	0	0	0	0	42	3	0	0	45	WSP 1311
1935-36	0	0	0	0	0	0	0	249	195	37	42	4	536	WSP 1311
1936-37	0	0	0	0	0	0	0	110	5	0	0	0	115	WSP 1311
1937-38	0	0	0	0	0	0	0	88	158	9	0	0	255	WSP 1311
1938-39	0	0	0	0	0	0	0	99	62	6	0	0	167	WSP 1311
1939-40	0	0	0	0	0	0	0	12	0	0	0	0	12	WSP 1311
1940-41	0	0	0	0	0	0	0	59	241	119	47	14	480	WSP 1311
1941-42	0	0	0	0	0	0	0	0	0	0	0	0	0	WSP 1311
1942-43	0	0	0	0	0	0	0	0	0	0	0	0	0	WSP 1311
1943-44	0	0	0	0	0	0	0	0	0	0	0	0	0	WSP 1311
1944-45	0	0	0	0	0	0	0	0	0	0	0	0	0	WSP 1311
1945-46	0	0	0	0	0	0	0	23	53	0	0	0	76	WSP 1311
1946-47	0	0	0	0	0	0	0	80	242	113	13	0	448	WSP 1311
1947-48	0	0	0	0	0	0	0	0	0	0	0	0	0	WSP 1311
1948-49	0	0	0	0	0	0	0	0	207	131	56	0	394	WSP 1311
1949-50	0	0	0	0	0	0	0	20	4	0	0	0	24	WSP 1311
1950-51	0	0	0	0	0	0	0	24	97	0	0	0	121	WSP 1211
1951-52	0	0	0	0	0	0	0	14	338	70	0	0	422	WSP 1241
1952-53	0	0	0	0	0	0	0	0	196	21	0	0	217	WSP 1281
1953-54	0	0	0	0	0	0	0	0	0	0	0	0	0	WSP 1341
1954-55	0	0	0	0	0	0	0	12	4	0	0	0	16	WSP 1391
1955-56	0	0	0	0	0	0	0	15	20	0	0	0	35	WSP 1441
1956-57	0	0	0	0	0	0	0	0	0	0	0	0	0	WSP 1511
1957-58	0	0	0	0	0	0	0	0	185	14	0	0	199	WSP 1561
1958-59	0	0	0	0	0	0	0	8	42	0	0	0	50	WSP 1631
1959-60	0	0	0	0	0	0	0	41	31	0	0	0	72	WSP 1711
1960-61	0	0	0	0	0	0	0	6	32	0	0	0	38	SWRC 1961
1961-62	0	0	0	0	0	0	0	39	118	8	2	0	166	SWRC 1962
1962-63	0	0	0	0	0	0	0	12	0	0	0	0	12	SWRC 1963
Totals	0	0	0	0	0	0	8	911	2,272	531	160	18	3,900	
Average	0	0	0	0	0	0	0	31	78	18	6	1	134	

EAST FORK ARKANSAS RIVER NEAR LEADVILLE, COLORADO

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL	REFERENCE
1889-90				492	389	430	893	13,100	13,300	6,330	2,830	1,010		WSP 1311
1890-91	923	595	492											WSP 1311
1902-03										4,520	1,200	938		WSP 1311
1910-11	1,230	595	553	492	444	492	893	5,230	10,100	6,150	2,150	883	29,160	WSP 1311
1911-12	922	714	615	492	460	492	595	4,610	11,900	8,300	2,770	893	32,760	WSP 1311
1912-13	430	357	307	307	278	307	595	4,300	6,250	3,630	1,340	1,610	19,710	WSP 1311
1913-14	762	357	307	307	278	307	714	6,820	14,100	7,190	2,530	1,100	34,770	WSP 1311
1914-15	1,520	559	492	492	389	430	595	3,840	8,570	3,700	1,860	1,070	23,510	WSP 1311
1915-16	1,360	714	676	615	460	615	1,790	6,820	11,500	4,780	4,970	2,960	37,260	WSP 1311
1916-17	1,610	1,190	615	553	444	430	357	922	14,400	7,320	1,830	512	30,180	WSP 1311
1917-18	363	298	307	307	278	307	476	6,460	19,000	5,630	1,890	1,260	36,580	WSP 1311
1918-19	769	595	615	615	555	799	952	2,770	6,190	4,160	2,210	1,450	21,680	WSP 1311
1919-20	1,090	714	615	492	403	430	595	6,760	11,500	3,500	2,170	1,230	29,500	WSP 1311
1920-21	1,060	714	492	492	444	492	476	4,930	17,400	5,120	2,510	2,010	36,140	WSP 1311
1921-22	830	893	861	861	611	553	893	5,850	11,200	2,830	2,470	1,080	28,930	WSP 1311
1922-23	326	357	492	615	555	615	542	6,700	15,100	7,320	4,100	2,020	38,740	WSP 1311
1923-24	1,720	1,370	615	246	345	615	887	5,140	9,520	3,380	1,040	821	25,700	WSP 1311
1924-25	861	714	615											
Total	15,776	10,736	8,669	7,378	6,333	7,314	11,253	84,252	180,030	83,860	37,870	20,797	424,620	
Average	986	671	542	492	422	488	750	5,617	12,002	5,241	2,367	1,300	30,330	

TENNESSEE FORK NEAR LEADVILLE, COLORADO

1889-90				492	389	430	1,190	11,680	8,390	3,940	2,340	1,960		WSP 1311
1890-91	2,030	893	615											WSP 1311
1902-03										4,240	1,420	1,150		WSP 1311
1910-11	615	536	492	430	389	615	2,380	7,070	5,950	2,150	1,110	833	22,600	WSP 1311
1911-12	922	714	615	553	575	861	1,190	10,500	15,500	5,530	2,770	714	40,400	WSP 1311
1912-13	738	476	430	369	333	430	1,790	6,150	4,730	1,930	898	803	19,100	WSP 1311
1913-14	738	714	492	430	440	492	3,780	13,600	12,100	4,510	1,540	791	39,600	WSP 1311
1914-15	682	595	307	92	83	184	2,080	3,870	5,950	1,710	873	595	17,000	WSP 1311
1915-16	536	595	492	369	460	922	2,980	7,500	6,720	3,340	2,390	1,420	27,700	WSP 1311
1916-17	664	476	430	369	333	369	893	3,070	10,100	4,570	523	434	22,200	WSP 1311
1917-18	181	268	277	307	555	738	1,190	9,220	17,900	3,470	898	744	35,700	WSP 1311
1918-19	568	684	553	615	500	430	2,080	4,610	4,090	2,430	2,110	809	19,500	WSP 1311
1919-20	842	595	553	492	403	430	893	9,840	10,700	3,840	1,770	928	31,300	WSP 1311
1920-21	640	357	492	492	444	738	1,130	8,060	12,300	4,210	1,940	1,340	32,100	WSP 1311
1921-22	437	589	553	553	500	615	1,070	9,780	7,260	2,050	1,620	512	25,500	WSP 1311
1922-23	141	238	430	676	611	701	1,290	10,000	14,200	6,520	2,600	1,480	38,900	WSP 1311
1923-24	1,230	1,070	553	369	460	492	3,130	7,690	9,700	2,580	572	351	28,200	WSP 1311
Total	10,964	8,800	7,284	6,608	6,475	8,447	27,066	122,640	145,590	57,020	25,374	14,864	399,800	
Average	731	587	486	441	432	563	1,804	8,176	9,706	3,564	1,586	929	28,557	

LAKE FORK BELOW SUGAR LOAF RESERVOIR, COLORADO

1889-90								17,120	13,660	4,490	2,150	1,550		WSP 1311
1890-91	2,030													WSP 1311
1945-46									8,440	7,070	5,500	357		WSP 1311
1946-47									10,850	7,970	8,630	2,500		WSP 1311
1947-48	913							6,460	7,890	5,440	8,060	421		WSP 1311
1948-49	185							5,210	6,000	7,780	9,440	3,570		WSP 1311
1949-50	492	652						6,740	7,040	2,210	4,820	1,580		WSP 1311
1950-51	185							9,200	4,060	7,480	6,240	2,110		WSP 1211
1951-52	289						5,620	7,910	7,420	10,300	7,820	1,940		WSP 1241
Total	4,094	652					5,620	52,640	65,360	52,740	52,660	14,028		
Average	682	652					5,620	8,773	8,170	6,593	6,583	1,754		

HALFMOON CREEK NEAR LEADVILLE, COLORADO

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL	REFERENCE
1910-11							352	1,920	6,840	6,020	2,050	916		WSP 1311
1911-12	1,170	786	430	369	288	246	238	1,250	8,270	8,610	3,400	1,220	26,280	WSP 1311
1912-13	646	238	184	184	167	184	595	2,770	5,110	3,140	1,190	833	15,240	WSP 1311
1913-14	419	238	184	184	167	184	238	3,420	7,910	6,640	2,070	756	22,410	WSP 1311
Total	2,235	1,262	798	737	622	614	1,423	9,360	28,130	24,410	8,710	3,725	63,930	
Average	745	421	266	246	207	205	356	2,340	7,033	6,103	2,178	931	21,310	

LAKE CREEK BELOW TWIN LAKES RESERVOIR, COLORADO

1889-90									32,840	22,450	10,820	4,580		WSP 1311
1890-91	2,460													WSP 1311
1898-99										27,920	23,430			WSP 1311
1899-1900											7,320			WSP 1311
1909-10														WSP 1311
1945-46								16,840	43,320	32,100	24,800	1,980		WSP 1311
1946-47							8,020	6,110	31,780	45,190	24,650	15,470		WSP 1311
1947-48	3,760	1,770						16,330	37,680	36,700	22,620	9,980		WSP 1311
1948-49	2,090						9,550	12,990	19,780	36,260	30,970	9,230		WSP 1311
1949-50	1,570	511					9,830	14,120	37,260	19,280	11,230	7,360		WSP 1311
1950-51	2,340	1,780						13,600	20,980	48,690	20,620	9,240		WSP 1211
1951-52	2,110							18,140	39,450	35,620	32,150	9,560		WSP 1241
1952-53	2,450	863	246	325	778	770	565	11,990	33,620	31,360	17,540	8,450	109,000	WSP 1281
Total	16,780	4,924	246	325	778	770	27,965	110,120	296,710	335,570	226,150	75,850	109,000	
Average	2,397	1,231	246	325	778	770	6,991	13,765	32,968	33,557	20,559	8,428	109,000	

CLEAR CREEK BELOW CLEAR CREEK RESERVOIR, COLORADO

1889-90								11,500	21,180	14,640	6,030	1,430		WSP 1311
1890-91	985													WSP 1311
1906-07														
1907-08														
1908-09														
1909-10														
1910-11														
1945-46									17,090	10,420	4,990	1,810		WSP 1311
1946-47	1,540						820	3,760	16,150	16,280	7,210	3,330		WSP 1311
1947-48	2,350						2,390	8,600	12,400	9,810	4,720	2,030		WSP 1311
1948-49	1,360						3,610	6,240	8,090	11,450	6,240	3,080		WSP 1311
1949-50	1,650	1,030					2,670	7,280	17,440	10,020	4,090	1,720		WSP 1311
1950-51	1,370							5,470	8,910	10,760	7,320	1,860		WSP 1211
1951-52	1,260							10,470	18,830	17,970	10,290	3,190		WSP 1241
1952-53	1,700	952	246	123	333	492	1,070	4,000	17,380	10,270	4,540	1,400	42,510	WSP 1281
Total	12,215	1,982	246	123	333	492	10,560	57,320	137,470	111,620	55,430	19,850	42,510	
Average	1,527	991	246	123	333	492	2,112	7,165	15,274	12,402	6,159	2,206	42,510	

COTTONWOOD CREEK NEAR BUENA VISTA, COLORADO

1889-90								5,100	7,200	4,300	1,540			WSP 1311
Total								5,100	7,200	4,300	1,540			
Average								5,100	7,200	4,300	1,540			

SOUTH FORK COTTONWOOD CREEK NEAR BUENA VISTA, COLORADO

1889-90							4,370	7,200	6,030	3,260				WSP 1311
Total							4,370	7,200	6,030	3,260				
Average							4,370	7,200	6,030	3,260				

NORTH COTTONWOOD CREEK NEAR BUENA VISTA, COLORADO

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL	REFERENCE
1911-12	1,640	1,240	644	430	345	312	518	1,450	4,640	4,910	2,440	1,520	20,100	WSP 1311
1912-13	744	666	615	553	444	430	486	1,540	3,570	1,770	1,030	1,250	13,100	WSP 1311
1913-14	1,030	857	689	430	389	615	417	3,690	10,900	6,030	2,460	1,490	29,000	WSP 1311
Total	3,414	2,763	1,948	1,413	1,178	1,357	1,421	6,680	19,110	12,710	5,930	4,260	62,200	
Average	1,138	921	649	471	393	452	474	2,227	6,370	4,237	1,977	1,420	20,733	

CHALK CREEK (UPPER STATION) NEAR ST. ELMO, COLORADO

1913-14	1,110	655	617	492	444	516	815	7,320	13,000	6,890	3,460	1,360	36,700	WSP 1311
1914-15	1,140	617	615	492	389	492	972	4,100	10,520	5,070	2,140	1,070	27,600	WSP 1311
1915-16	990	690	615	547	444	615	1,770	6,460	12,700	6,950	3,950	1,820	37,600	WSP 1311
1916-17	1,490	768	726	689	541	621	1,270	4,150	18,300	10,900	3,230	1,320	44,000	WSP 1311
1917-18	910	720	615	492	444	553	833	8,120	16,500	4,570	1,840	2,400	38,000	WSP 1311
1918-19	1,510	1,020	787	609	506	793	1,150	8,420	8,390	5,080	2,900	1,470	32,600	WSP 1311
Total	7,150	4,470	3,975	3,321	2,768	3,590	6,810	38,570	79,410	39,460	17,520	9,440	216,500	
Average	1,192	745	663	554	461	598	1,135	6,428	13,235	6,577	2,920	1,573	36,083	

CHALK CREEK NEAR ST. ELMO, COLORADO

1910-11	2,150	1,490	922	738	722	799	1,190	10,400	23,600	15,900	5,430	3,030	66,410	WSP 1311
1911-12	7,500	1,930	1,390	1,040	690	615	875	7,750	26,200	17,800	8,300	2,790	76,890	WSP 1311
1912-13	1,760	1,370	1,010	583	544	609	946	8,610	18,200	9,410	4,070	4,000	51,110	WSP 1311
1913-14	2,330	1,270	1,100	1,050	920	1,000	1,320	9,900	19,500	13,500	6,950	2,940	61,800	WSP 1311
1914-15	2,370	1,590	1,230	1,110	833	932	1,650	5,880	16,100	7,500	3,300	2,160	44,660	WSP 1311
1915-16	2,080	1,650	1,570	1,430	1,340	1,440								
Total	18,190	9,300	7,222	5,951	5,049	5,395	5,981	42,540	103,600	64,110	28,050	14,920	300,870	
Average	3,037	1,550	1,204	992	842	899	997	7,090	17,267	10,685	4,675	2,487	50,145	

CHALK CREEK NEAR NATHROP, COLORADO

1948-49												1,830		WSP 1311
1949-50	1,700	1,570	1,150	1,120	1,060	1,130	1,480	6,010	11,110	5,440	2,080	1,660	35,510	WSP 1311
1950-51	1,220	1,160	1,200	1,190	1,030	1,110	1,050	5,760	12,180	4,740	3,610	1,850	36,100	WSP 1311
1951-52	1,410	1,280	1,270	1,250	1,100	1,110	1,180	8,480	26,760	9,460	4,960	2,840	61,110	WSP 1241
1952-53	2,120	1,450	1,320	1,260	1,090	1,060	1,050	3,720	13,570	7,220	4,390	1,980	40,230	WSP 1281
1953-54	1,780	1,550	1,210	1,180	1,080	1,110	1,360	5,620	5,550	3,270	1,570	2,460	27,740	WSP 1341
1954-55	2,310	1,530	1,130	1,160	1,000	1,110	1,120	3,910	10,880	5,130	5,050	2,040	36,370	WSP 1391
1955-56	1,720	1,330	1,300	1,280	1,140	1,160	1,240	8,650	14,960	4,320	2,590	1,700	41,390	WSP 1441
Total	12,260	9,870	8,580	8,440	7,500	7,790	8,480	42,150	95,010	39,580	24,250	16,360	287,440	
Average	1,751	1,410	1,226	1,206	1,071	1,113	1,211	6,021	13,573	5,654	3,464	2,045	39,777	

SOUTH ARKANSAS RIVER AT PONCHA, COLORADO

1910-11	1,230	2,080	2,150	1,910	1,520	1,290	809	3,580	14,600	14,000	1,800	845	45,800	WSP 1311
1911-12	4,940	4,230	2,550	1,840	1,610	1,600	1,210	6,270	20,400	5,280	1,020	1,140	52,200	WSP 1311
1912-13	1,320	2,210	2,100	1,840	1,670	1,540	893	4,420	8,870	1,410	1,150	450	27,900	WSP 1311
1913-14	736	2,080	2,150	1,840	1,620	1,510	518	9,100	15,600	7,930	4,350	452	47,900	WSP 1311
1914-15	1,300	2,280	1,790	1,970	1,860	1,960	2,460	5,780	12,000	3,660	1,480	1,060	37,600	WSP 1311
1915-16	1,540	2,290	2,950	2,700	2,620	2,100	940	5,210	11,500	5,180	3,500	922	41,500	WSP 1311
1916-17	1,720	2,230	2,410	2,120	1,700	1,700	446	719	10,900	4,860	1,630	786	31,200	WSP 1311
1917-18	378	1,120	2,620	2,160	1,920	1,440	212							
Total	13,164	18,580	18,720	16,380	14,520	13,140	7,488	35,079	93,870	42,320	14,930	5,655	284,100	
Average	1,646	2,323	2,340	2,048	1,815	1,643	936	4,385	11,734	5,290	1,866	707	35,513	

PONCHA CREEK AT PONCHA, COLORADO

1910-11	615	476	492	438	422	701	1,860	7,380	5,790	5,820	2,400	1,340	27,700	WSP 1311
1911-12	1,670	1,040	486	277	431	615	1,080	7,380	6,960	1,960	812	337	23,000	WSP 1311
1912-13	393	387	202	123	111	184	1,190	3,470	3,150	1,340	689	571	11,800	WSP 1311
1913-14	524	238	184	184	211	246	1,000	6,580	5,150	1,510	1,010	393	17,200	WSP 1311

Continued

PONCHA CREEK AT PONCHA--Continued

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL	REFERENCE
1914-15	566	452	320	443	389	443	1,740	4,730	6,430	1,800	1,010	643	19,000	WSP 1311
1915-16	707	522	510	492	468	719	1,370	5,200	4,840	1,590	1,440	637	18,500	WSP 1311
1916-17	500	506	627	545	464	550	1,040	2,530	5,690	1,810	732	430	15,400	WSP 1311
1917-18	400	411	578	492	378	535	857							WSP 1311
Total	5,375	4,032	3,399	2,994	2,874	3,993	10,137	37,270	38,010	15,830	8,093	4,351	132,600	
Average	672	504	425	374	359	499	1,267	4,659	4,751	1,979	1,012	544	16,575	

SOUTH ARKANSAS RIVER NEAR SALIDA, COLORADO

1921-22							1,000	3,760	2,160	18	3	11		WSP 1311
1922-23	51	1,190	2,460	2,460	2,220	2,780	1,600	8,180	21,700	3,680	3,860	2,370	52,550	WSP 1311
1923-24	4,480	4,580	4,000											WSP 1311
1928-29									5,820	1,190	8,790	7,860		WSP 1311
1929-30	1,940	4,950	3,070	1,840	2,630	2,240	242	577	893	1,270	1,220	60	20,930	WSP 1311
1930-31	93	1,490	3,080	2,770	2,450	2,600	744	275	65	52	19	49	13,690	WSP 1311
1931-32	31	952	2,830	2,340	2,190	1,500	511	5,550	3,670	368	588	90	20,620	WSP 1311
1932-33	640	1,970	2,400	2,460	2,110	775	226	4,300	7,800	36	18	143	22,880	WSP 1311
1933-34	83	1,480	3,090	2,640	1,770	489	2,260	1,490	46	33	57	92	13,530	WSP 1311
1934-35	294	780	3,130	2,700	2,230	1,250	194	1,770	16,840	1,030	335	1,270	31,820	WSP 1311
1935-36	2,210	2,730	3,370	3,330	2,870	1,130	722	13,310	4,710	672	7,590	1,890	44,530	WSP 1311
1936-37	2,580	1,970	3,280	2,640	3,140	1,950	1,890	6,850	1,140	302	174	189	26,400	WSP 1311
1937-38	228	652	3,010	1,930	2,300	1,720	2,170	5,530	6,080	294	99	2,400	26,410	WSP 1311
1938-39	2,250	3,420	3,700	3,200	3,370	2,700	1,090	3,450	180	89	148	111	23,710	WSP 1311
1939-40	150	324	1,320	2,470	2,540	1,000	181	598	182	159	368	248	9,540	WSP 1311
Total	15,030	26,488	38,740	30,780	29,820	20,134	12,830	55,640	71,586	9,193	23,269	16,783	306,610	
Average	1,156	2,038	2,980	2,565	2,485	1,776	987	4,280	5,113	657	1,662	1,199	25,551	

TEXAS CREEK AT TEXAS CREEK, COLORADO

1922-23							893	98	102	2,050	3,190	1,770		WSP 1311
1923-24	1,910	1,620												WSP 1311
Total	1,910	1,620					893	98	102	2,050	3,190	1,770		
Average	1,910	1,620					893	98	102	2,050	3,190	1,770		

ARKANSAS RIVER AT PARKDALE, COLORADO

1945-46	18,450	20,830	20,910	20,910	17,770	19,680	41,650	52,260	124,100	75,210	55,000	18,280	485,000	WSP 1311
1946-47	21,380	24,990	20,600	18,300	16,920	19,450	24,330	63,130	166,500	149,200	84,120	46,840	655,800	WSP 1311
1947-48	30,600	24,680	22,620	24,300	22,730	26,460	46,030	113,300	187,000	93,920	61,230	29,400	682,300	WSP 1311
1948-49	23,350	26,710	24,910	21,770	18,810	21,130	38,590	67,820	190,000	154,400	75,750	38,850	702,100	WSP 1311
1949-50	28,300	26,900	23,630	23,520	20,040	19,890	28,320	57,640	121,200	65,460	35,540	24,800	475,200	WSP 1311
1950-51	18,280	20,890	21,710	18,670	19,220	18,260	18,550	66,850	122,400	124,400	72,270	30,700	552,200	WSP 1211
1951-52	19,470	22,830	22,750	21,590	18,800	16,660	38,210	93,950	232,800	128,400	91,320	37,540	744,300	WSP 1241
1952-53	24,210	24,680	26,560	23,540	19,350	19,360	18,030	42,240	173,700	95,640	58,560	27,650	556,500	WSP 1281
1953-54	22,250	28,640	24,310	22,020	17,120	16,190	17,160	58,190	55,680	46,450	23,960	19,470	351,400	WSP 1341
1954-55	22,130	15,890	20,940	18,210	15,430	17,840	19,530	32,070	83,460	58,900	55,600	25,780	385,800	WSP 1391
Total	228,420	237,040	228,940	212,830	186,190	193,920	290,400	647,450	1,456,840	991,980	613,350	299,310	5,590,600	
Average	22,842	23,704	22,894	21,283	18,619	19,392	29,040	64,745	145,684	99,198	61,335	29,931	559,060	

OIL CREEK NEAR CANON CITY, COLORADO

1909-10														
1910-11														
1948-49	603	676	497	357	532	360	658	1,720	4,740	2,410	549	543	13,640	WSP 1311
1949-50	340	420	638	482	360	262	96	138	176	1,140	1,140	51	5,240	WSP 1311
1950-51	228	440	318	290	185	230	109	294	104	322	104	109	2,730	WSP 1211
1951-52	130	271	325	197	160	186	433	511	559	112	106	88	3,080	WSP 1241
1952-53	107	191	232	233	161	58	181	236	102	244	252	203	2,200	WSP 1281
Total	1,408	1,998	2,010	1,559	1,398	1,096	1,477	2,899	5,681	4,228	2,151	994	26,890	
Average	282	400	402	312	280	219	295	580	1,136	846	430	199	5,378	

ARKANSAS RIVER AT PORTLAND, COLORADO

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL	REFERENCE
1938-39									83,570	47,670	33,020	14,260		WSP 1311
1939-40	12,730	13,930	14,280	18,870	15,010	13,220	8,890	40,060	57,660	29,500	20,800	17,370	262,300	WSP 1311
1940-41	15,670	15,580	17,980	15,480	14,380	18,840	17,000	83,110	163,500	96,350	68,710	26,710	553,300	WSP 1311
1941-42	42,520	29,720	26,060	26,580	19,390	21,020	111,200	152,300	243,100	119,900	62,310	26,040	880,100	WSP 1311
1942-43	26,630	23,740	28,210	28,560	22,170	25,230	50,160	63,430	131,800	95,520	75,870	30,350	601,700	WSP 1311
1943-44	20,540	18,410	19,960	17,680	15,420	17,510	27,920	64,710	155,100	83,630	52,170	22,670	515,700	WSP 1311
1944-45	12,860	13,810	18,380	14,710	13,510	13,820	19,780	50,260	83,920	80,250	87,620	36,500	445,400	WSP 1311
1945-46	22,370	19,760	20,150	16,540	13,960	13,730	34,470	47,270	100,500	72,000	60,810	11,900	433,500	WSP 1311
1946-47	15,260	20,870	17,520	16,070	13,080	19,800	24,190	81,000	180,300	155,500	77,130	42,530	663,200	WSP 1311
1947-48	31,870	28,010	21,420	21,270	23,950	28,160	61,860	117,400	188,200	86,210	54,340	20,700	683,400	WSP 1311
1948-49	16,850	20,050	19,660	17,890	17,390	16,870	30,530	59,540	220,100	160,200	70,220	31,440	680,700	WSP 1311
1949-50	23,710	24,620	19,290	19,080	15,270	15,340	22,290	48,490	111,000	59,390	26,510	16,630	401,600	WSP 1311
1950-51	10,140	14,060	14,030	14,470	13,300	11,530	10,280	55,110	104,300	104,000	58,490	19,200	428,900	WSP 1211
1951-52	11,770	15,900	16,210	14,430	14,630	15,370	33,070	81,310	196,400	107,600	78,610	27,020	612,300	WSP 1241
Total	262,920	258,460	253,150	241,630	211,460	230,440	451,640	943,990	2,019,450	1,297,720	826,610	343,320	7,162,100	
Average	20,225	19,882	19,477	18,587	16,266	17,726	34,742	72,615	144,246	92,694	59,044	24,523	550,931	

LITTLE BEAVER CREEK NEAR PIKES PEAK

Colorado Springs Water Department Records

1909-10	31	17	17	22	13	15	18	396	42	12	18	12	613	WSP 1311
1910-11	10	10	6	4	3	4	41	70	82	78	63	32	403	WSP 1311
1911-12	22	12	10	10	0	10	0	47	127	55	39	18	350	WSP 1311
1912-13	13	6	0	0	0	0	0	22	102	74	46	33	296	WSP 1311
1913-14	33	20	6	0	0	0	0	106	339	133	141	38	816	WSP 1311
1914-15	21	14	0	0	0	0	0	51	340	96	58	32	612	WSP 1311
1915-16	25	6	1	0	0	1	4	28	48	30	34	20	197	WSP 1311
1916-17	17	6	3	0	0	0	0	0	108	71	53	46	304	WSP 1311
1917-18	26	12	9	0	0	0	0	46	60	73	90	38	354	WSP 1311
1918-19	20	12	12	10	3	0	17	137	92	86	47	27	463	WSP 1311
1919-20	15	7	5	10	6	2	5	42	56	42	78	71	339	WSP 1311
1920-21	43	21	12	7	4	3	5	59	239	84	60	55	592	WSP 1311
1921-22	34	24	10	6	1	1	1	16	48	44	41	28	254	WSP 1311
1922-23	18	17	15	10	9	6	9	52	132	83	94	67	512	WSP 1311
1923-24	58	32	15	12	6	6	6	57	185	51	23	14	465	WSP 1311
1924-25	15	6	4	2	1	1	4	16	18	22	43	36	168	WSP 1311
1925-26	23	11	3	1	1	1	4	110	161	86	50	33	484	WSP 1311
1926-27	11	10	10	10	5	3	6	50	58	57	59	43	322	WSP 1311
1927-28	24	15	12	8	3	4	5	60	93	57	30	19	330	WSP 1311
1928-29	15	9	6	3	4	4	4	22	96	108	283	110	664	WSP 1311
1929-30	56	17	10	6	3	3	7	37	65	52	75	46	377	WSP 1311
1930-31	27	8	6	8	2	2	4	27	99	73	30	19	305	WSP 1311
1931-32	13	10	3	4	4	4	4	35	57	23	28	15	200	WSP 1311
1932-33	19	9	4	2	2	4	9	41	227	102	60	47	526	WSP 1311
1933-34	45	25	21	9	7	7	26	38	25	16	14	9	242	WSP 1311
1934-35	8	6	4	2	1	1	2	48	165	64	63	54	418	WSP 1311
1935-36	34	21	13	5	3	5	17	40	47	30	175	73	463	WSP 1311
1936-37	40	19	9	1	1	4	6	32	47	33	21	23	236	WSP 1311
1937-38	20	14	7	2	1	1	4	87	148	69	39	81	473	WSP 1311
1938-39	51	22	13	6	4	1	13	72	65	26	27	13	313	WSP 1311
1939-40	12	6	1	1	1	1	8	31	32	29	17	19	158	WSP 1311
1940-41	16	11	8	4	1	1	1	94	260	88	50	45	579	WSP 1311
1941-42	39	36	17	8	6	0	0	21	254	113	61	42	597	WSP 1311
1942-43	31	13	7	0	1	5	24	49	71	42	34	25	302	WSP 1311
1943-44	21	13	9	8	7	12	10	42	189	94	59	25	489	WSP 1311
1944-45	23	12	12	0	0	0	3	31	98	64	165	63	313	WSP 1311
1945-46	33	21	16	12	6	0	16	24	24	32	52	77	298	WSP 1311
1946-47	39	5	0	0	0	0	0	138	399	183	118	86	968	WSP 1311
1947-48	46	26	17	14	4	0	0	97	181	86	41	37	549	WSP 1311
1948-49	17	8	0	0	0	0	0	24	68	63	70	21	271	WSP 1311
1949-50	17	14	6	0	0	0	0	26	12	11	7	8	101	
Total	1,081	583	339	207	113	112	283	2,421	4,959	2,635	2,556	1,600	16,874	
Average	26	14	8	5	3	3	7	59	121	64	62	39	412	

SACKETT CREEK NEAR PIKES PEAK

Colorado Springs Water Department Records

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL	REFERENCE
1909-10	41	17	14	14	8	14	33	97	61	10	24	13	346	WSP 1311
1910-11	7	6	6	0	0	0	13	98	46	70	78	20	344	WSP 1311
1911-12	9	21	0	0	0	4	0	47	123	55	33	19	311	WSP 1311
1912-13	9	4	0	0	0	0	0	36	53	52	34	28	216	WSP 1311
1913-14	25	14	0	0	0	0	0	122	189	91	119	24	584	WSP 1311
1914-15	10	4	0	0	0	0	0	101	199	60	42	27	443	WSP 1311
1915-16	14	1	0	0	0	1	4	51	58	12	9	6	156	WSP 1311
1916-17	6	0	0	0	0	0	0	10	75	26	12	7	136	WSP 1311
1917-18	3	2	2	0	0	0	0	55	51	55	37	16	221	WSP 1311
1918-19	10	1	0	0	0	0	5	135	43	28	13	7	242	WSP 1311
1919-20	2	0	0	0	0	0	0	26	27	19	76	51	201	WSP 1311
1920-21	17	4	0	0	0	0	0	66	189	66	60	52	454	WSP 1311
1921-22	23	6	0	0	0	0	2	20	26	22	23	15	137	WSP 1311
1922-23	7	1	0	0	0	0	1	42	66	49	54	38	258	WSP 1311
1923-24	27	12	3	0	0	0	2	86	103	11	2	1	247	WSP 1311
1924-25	3	0	0	0	0	0	2	7	4	6	20	14	56	WSP 1311
1925-26	7	0	0	0	0	0	1	117	171	49	21	8	374	WSP 1311
1926-27	1	1	0	0	0	0	3	36	29	17	18	13	118	WSP 1311
1927-28	11	2	1	0	0	0	8	63	117	38	17	8	265	WSP 1311
1928-29	2	1	1	0	0	1	1	12	61	47	204	79	409	WSP 1311
1929-30	24	4	3	0	0	0	4	19	34	47	58	17	210	WSP 1311
1930-31	0	0	0	0	0	0	1	21	76	41	8	7	154	WSP 1311
1931-32	4	2	2	0	0	0	1	9	39	17	11	9	94	WSP 1311
1932-33	9	2	1	0	0	0	2	30	167	65	20	18	314	WSP 1311
1933-34	11	9	2	1	0	0	2	39	16	5	5	2	92	WSP 1311
1934-35	1	1	0	0	1	1	1	48	136	34	28	20	271	WSP 1311
1935-36	8	1	1	1	1	2	5	33	29	10	93	22	206	WSP 1311
1936-37	17	3	2	1	1	1	2	17	10	6	3	4	67	WSP 1311
1937-38	1	1	1	1	1	1	2	97	90	35	17	46	293	WSP 1311
1938-39	30	5	2	1	1	1	5	42	37	9	11	3	147	WSP 1311
1939-40	1	1	1	1	1	1	7	55	38	13	4	5	128	WSP 1311
1940-41	7	2	1	1	1	1	1	62	148	48	24	16	312	WSP 1311
1941-42	10	2	0	0	0	0	0	31	186	54	22	15	320	WSP 1311
1942-43	11	1	0	0	0	0	28	45	22	9	7	3	126	WSP 1311
1943-44	2	0	0	0	0	0	0	34	154	60	38	8	296	WSP 1311
1944-45	3	0	0	0	0	0	4	36	51	23	60	19	196	WSP 1311
1945-46	10	1	0	0	0	0	7	17	10	10	24	24	103	WSP 1311
1946-47	8	0	0	0	0	0	0	154	316	93	72	35	678	WSP 1311
1947-48	20	0	0	0	0	0	0	65	63	28	6	4	186	WSP 1311
1948-49	0	0	0	0	0	0	0	25	44	30	12	6	117	WSP 1311
1949-50	1	0	0	0	0	0	0	5	1	3	1	0	11	WSP 1311
Total	412	132	43	21	15	28	147	2,111	3,358	1,423	1,420	729	9,829	
Average	10	3	1	1	0	1	4	51	82	35	35	18	240	

WEST BEAVER CREEK NEAR VICTOR, COLORADO

1904-05	861	714	615	418	333	640	3,150	6,400	7,080	2,550	3,920	1,440	28,100	WSP 1311
1905-06	529	357	117	86	206	332	786	978	1,360	2,020	1,240	1,150	9,160	WSP 1311
1906-07	5,180	3,330	566	301	416	516	524	1,070	910	1,080	609	321	14,800	WSP 1311
1907-08	301	232	178	123	126	314	345	252	66	154	461	173	2,720	WSP 1311
1908-09	178	179	117	129	67	172	839	492	553	541	1,680	3,170	8,120	WSP 1311
1909-10	750	518	793	523	328	1,590	1,510	2,530	1,160	646	947	678	12,000	WSP 1311
1910-11	566	440	430	338	222	510	726	879	393	1,160	1,180	666	7,510	WSP 1311
1911-12	572	333	252	180	184	292	690	1,580	1,400	1,780	1,510	696	9,470	WSP 1311
1912-13	664	350	256	124	183	398	988	627	2,380	873	812	839	8,490	WSP 1311
1913-14	613	481	445	308	393	898	2,270	8,730	6,780	6,950	3,790	1,390	33,000	WSP 1311
1914-15	959	568	599	322	174	467	3,430	2,290	3,760	1,840	1,700	964	17,100	WSP 1311
1915-16	738	443	338	246	389	505	494	1,510	821	469	1,110	544	7,600	WSP 1311
1916-17	481	348	280	245	200	323	593	848	1,290	855	756	696	6,920	WSP 1311
1917-18	602	338	297	263	151	460	672	990	982	3,060	1,880	1,050	10,700	WSP 1311
1918-19	762	445	406	338	270	413	3,060	4,970	2,140	2,870	1,350	750	17,800	WSP 1311
1919-20	542	401	338	391	475	505	744	1,450	1,180	848	2,340	1,610	10,800	WSP 1311
1920-21	867	534	282	264	309	892	1,250	4,010	20,100	2,950	3,730	1,850	37,000	WSP 1311
1921-22	879	702	387	309	309	584	875	879	714	756	984	666	8,040	WSP 1311
1922-23	531	425	374	270	221	303	875	861	1,120	4,130	4,270	3,120	16,500	WSP 1311
1923-24	2,890	1,320	848	413	539	429	2,110	2,590	3,530	1,320	360	339	16,700	WSP 1311
1924-25	445	317	247	604	527	540	575	314	209	366	873	726	5,740	WSP 1311

Continued

WEST BEAVER CREEK NEAR VICTOR--Continued
Colorado Springs Water Department Records

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL	REFERENCE
1925-26	281	114	384	793	728	452	786	2,960	4,930	4,070	1,940	1,180	18,600	WSP 1311
1926-27	1,120	1,050	1,050	824	466	557	678	848	815	848	1,040	1,110	10,600	WSP 1311
1927-28	1,110	1,110	1,090	1,020	822	658	637	762	2,050	1,330	1,220	1,110	12,900	WSP 1311
1928-29	1,070	910	744	255	242	652	1,080	1,360	1,370	3,650	13,000	4,170	28,500	WSP 1311
1929-30	1,730	1,260	582	386	522	552	1,400	1,070	1,270	1,830	5,500	1,360	17,500	WSP 1311
1930-31	985	619	445	331	330	405	1,030	1,310	2,160	1,300	1,370	501	10,800	WSP 1311
1931-32	550	278	381	240	326	284	685	938	515	445	606	300	5,550	WSP 1311
1932-33	369	281	127	133	13	312	415	5,730	5,310	1,810	1,480	1,010	17,000	WSP 1311
1933-34	867	919	495	340	280	630	731	616	382	561	404	277	6,010	WSP 1311
1934-35	366	306	316	116	124	199	317	1,990	2,720	1,090	1,850	1,810	11,200	WSP 1311
1935-36	814	511	350	290	190	403	656	801	767	509	5,410	1,260	11,980	WSP 1311
1936-37	969	707	306	292	234	306	977	542	426	338	423	801	6,320	WSP 1311
1937-38	465	367	294	304	190	271	1,170	2,780	2,920	1,520	907	2,010	13,800	WSP 1311
1938-39	1,520	796	613	410	349	880	1,770	1,720	957	485	587	534	10,020	WSP 1311
1939-40	308	265	201	223	183	360	459	499	518	617	501	538	4,070	WSP 1311
1940-41	532	363	347	210	244	301	1,270	5,300	5,800	2,340	1,320	1,010	19,040	WSP 1311
1941-42	1,190	874	614	509	423	495	4,420	14,580	12,410	3,440	2,860	1,080	43,500	WSP 1311
1942-43	993	934	411	387	400	552	1,010	760	751	747	1,160	697	8,800	WSP 1311
1943-44	549	503	412	330	324	361	1,130	2,700	3,410	1,350	806	441	12,550	WSP 1311
1944-45	439	365	315	242	268	362	597	1,030	589	1,440	5,170	1,000	11,820	WSP 1311
1945-46	803	483	386	368	287	456	520	434	462	872	1,130	990	7,190	WSP 1311
1946-47	756	637	549	395	320	509	1,280	7,730	11,280	6,640	6,660	2,640	38,790	WSP 1311
1947-48	2,060	1,320	727	536	452	660	3,440	3,310	2,760	1,180	990	688	18,120	WSP 1311
1948-49	699	475	339	381	300	408	943	974	1,440	2,000	975	703	9,610	WSP 1311
1949-50	664	513	344	309	298	363	436	331	221	557	461	430	4,930	WSP 1311
Total	41,089	28,735	19,987	15,819	14,337	22,471	54,343	105,345	124,161	78,437	92,732	52,370	649,670	
Average	893	625	435	344	312	489	1,181	2,290	2,699	1,705	2,016	1,138	14,123	

NORTH CATAMOUNT CREEK NEAR GREEN MOUNTAIN FALLS, COLORADO

1934-35						17	54	286	286	108	102	104		WSP 1311
1935-36	76	40	9	9	13	38	52	128	96	64	339	138	1,043	WSP 1311
1936-37	117	53	20	8	2	15	41	77	84	57	35	30	539	WSP 1311
1937-38	34	26	21	15	13	23	80	549	246	101	78	122	1,348	WSP 1311
1938-39	89	54	41	35	29	45	132	237	143	71	49	34	959	WSP 1311
1939-40	30	21	18	13	19	33	101	115	124	67	36	46	623	WSP 1311
1940-41	36	32	20	11	11	17	72	429	396	186	106	68	1.384	WSP 1311
1941-42	92	82	59	36	26	36	323	1,420	614	273	181	144	3.286	WSP 1311
1942-43	88	58	43	27	18	22	68	118	91	52	59	34	678	WSP 1311
1943-44	27	28	19	15	14	23	63	699	492	178	93	57	1,708	WSP 1311
1944-45	48	34	26	18	18	34	55	145	120	95	309	124	1,026	WSP 1311
1945-46	80	44	43	43	41	46	46	66	44	36	50	73	612	WSP 1311
1946-47	49	58	47	32	29	37	111	1,090	585	391	301	244	2,974	WSP 1311
1947-48	167	135	74	62	59	68	144	368	215	135	118	64	1.609	WSP 1311
1948-49	48	39	27	29	26	38	63	225	175	117	72	46	905	WSP 1311
1949-50	30	38	21	18	24	26	42	50	45	50	45	42	431	WSP 1311
Total	1,011	742	488	371	342	518	1,447	6,002	3,756	1,981	1,973	1,370	19,048	
Average	67	49	33	25	23	32	90	375	235	124	123	86	1,270	

SOUTH CASCADE CREEK AT CASCADE, COLORADO

1934-35				119	119	46	60	308	273	100	150	133		WSP 1311
1935-36	104	86	72	67	59	71	72	150	99	84	520	156	1,540	WSP 1311
1936-37	138	98	81	58	49	70	92	116	136	90	69	74	1.071	WSP 1311
1937-38	74	64	62	57	53	68	95	316	261	142	127	232	1,551	WSP 1311
1938-39	138	100	87	80	65	79	115	177	151	79	77	65	1.213	WSP 1311
1939-40	68	60	59	61	56	66	88	147	159	97	76	102	1.039	WSP 1311
1940-41	110	84	75	59	55	105	98	434	359	196	156	122	1.853	WSP 1311
1941-42	138	125	96	83	66	76	260	768	694	344	247	188	3.085	WSP 1311
1942-43	146	121	106	92	74	82	113	180	168	106	132	98	1,418	WSP 1311
1943-44	87	81	75	65	61	65	102	564	488	261	169	119	2,137	WSP 1311
1944-45	108	90	84	79	63	76	83	180	164	118	387	142	1.574	WSP 1311
1945-46	118	94	85	76	64	81	78	92	80	87	185	169	1.209	WSP 1311
1946-47	109	94	89	72	63	72	109	561	553	354	328	240	2,644	WSP 1311
1947-48	205	146	119	102	88	94	142	283	280	191	179	118	1,947	WSP 1311

Continued

SOUTH CASCADE CREEK AT CASCADE--Continued
Colorado Springs Water Department Records

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL	REFERENCE
1948-49	98	89	83	77	63	75	101	218	309	261	191	120	1,GP5	WSP 1311
1949-50	103	94	76	67	64	70	72	79	75	82	74	73	929	WSP 1311
Total	1,714	1,426	1,249	1,214	1,062	1,196	1,680	4,573	39,249	2,592	3,067	2,131	24,879	
Average	110	95	83	76	66	75	105	286	2,453	162	192	134	1,659	

LION CREEK NEAR HALFWAY

1907-08							39	37	26	28	48	42		WSP 1311
1908-09	55	45	40	36	32	38	46	53	43	36	62	141	627	WSP 1311
1909-10	115	75	62	53	42	56	60	67	52	58	69	73	782	WSP 1311
1910-11	63	33	37	31	22	26	34	28	23	33	84	79	493	WSP 1311
1911-12	68	56	48	40	34	41	64	86	79	88	120	92	816	WSP 1311
1912-13	81	61	38	40	37	38	71	58	42	38	66	82	652	WSP 1311
1913-14	83	67	57	44	36	43	82	140	148	208	228	143	1,280	WSP 1311
1914-15	110	86	66	53	44	47	71	129	111	139	157	132	1,140	WSP 1311
1915-16	103	76	64	52	45	47	52	71	45	60	89	87	791	WSP 1311
1916-17	70	50	43	33	29	29	42	65	63	44	57	56	581	WSP 1311
1917-18	56	48	41	33	27	41	45	49	41	52	90	92	615	WSP 1311
1918-19	78	59	45	39	29	32	64	108	71	76	88	70	759	WSP 1311
1919-20	62	51	43	37	36	38	38	50	36	33	47	84	555	WSP 1311
1920-21	106	79	64	38	30	44	65	103	192	139	151	151	1,160	WSP 1311
1921-22	118	83	70	47	40	42	53	53	45	40	98	100	789	WSP 1311
1922-23	87	64	49	41	30	33	54	54	49	65	109	128	763	WSP 1311
1923-24	116	94	74	55	42	39	72	117	88	112	88	71	968	WSP 1311
1924-25	68	52	25	13	4	20	30	36	22	27	44	61	402	WSP 1311
1925-26	73	60	42	31	27	37	73	117	69	124	114	85	852	WSP 1311
1926-27	71	52	37	53	31	31	44	39	34	31	87	104	614	WSP 1311
1927-28	82	64	50	40	33	40	56	111	94	110	135	99	914	WSP 1311
1928-29	81	62	50	47	36	44	51	60	42	60	243	190	966	WSP 1311
1929-30	134	98	73	53	41	43	65	65	46	53	111	109	891	WSP 1311
1930-31	85	60	47	37	27	32	55	86	55	67	72	61	694	WSP 1311
1931-32	57	46	38	31	29	32	38	43	25	21	29	35	424	WSP 1311
1932-33	48	38	25	22	26	29	39	106	80	78	80	67	638	WSP 1311
1933-34	71	51	40	32	26	30	46	48	34	16	25	24	443	WSP 1311
1934-35	42	41	38	36	28	31	39	121	70	54	82	87	669	WSP 1311
1935-36	82	58	47	41	38	40	45	67	36	31	80	98	663	WSP 1311
1936-37	85	62	45	30	18	26	55	46	21	24	26	40	478	WSP 1311
1937-38	50	47	41	34	29	34	58	116	53	58	72	115	707	WSP 1311
1938-39	113	77	61	47	40	48	69	70	41	35	27	36	664	WSP 1311
1939-40	46	64	37	32	28	32	47	41	33	30	29	50	469	WSP 1311
1940-41	68	64	50	34	28	39	48	124	114	160	126	100	955	WSP 1311
1941-42	93	71	56	48	42	44	70	273	151	197	141	112	1,300	WSP 1311
1942-43	100	75	51	45	41	47	60	61	39	43	71	62	695	WSP 1311
1943-44	66	53	44	36	33	36	49	146	83	115	128	95	884	WSP 1311
1944-45	79	54	50	41	33	37	48	70	43	33	79	80	647	WSP 1311
1945-46	77	55	45	39	34	43	44	47	27	23	29	50	513	WSP 1311
1946-47	55	48	43	34	31	34	53	185	140	207	182	160	1,170	WSP 1311
1947-48	127	93	74	58	45	47	83	101	64	78	80	65	915	WSP 1311
1948-49	63	49	47	44	39	45	55	57	46	50	43	53	591	WSP 1311
1949-50	34	47	30	26	26	29	35	31	22	36	23	22	361	WSP 1311
Total	3,324	2,568	2,027	1,656	1,368	1,584	2,307	3,535	2,648	3,010	3,809	3,683	31,290	
Average	79	61	48	39	33	38	54	82	62	70	89	83	745	

SHEEP CREEK NEAR HALFWAY

1907-08							16	28	14	11	31	29		WSP 1311
1908-09	20	13	14	13	9	9	15	21	19	17	39	88	277	WSP 1311
1909-10	49	26	18	14	10	21	27	38	27	29	39	32	330	WSP 1311
1910-11	25	18	17	12	6	7	13	17	9	22	50	34	230	WSP 1311
1911-12	31	22	18	12	9	12	23	76	76	81	81	48	489	WSP 1311
1912-13	39	26	15	10	7	10	38	39	29	28	40	43	324	WSP 1311
1913-14	41	26	20	16	12	18	60	143	127	165	132	61	821	WSP 1311
1914-15	44	32	21	15	11	14	57	130	107	87	105	74	697	WSP 1311
1915-16	49	32	22	16	14	15	24	68	32	35	75	47	429	WSP 1311
1916-17	32	22	17	12	6	10	22	54	51	28	30	23	307	WSP 1311

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SHEEP CREEK NEAR HALFWAY--Continued
Colorado Springs Water Department Records

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL	REFERENCE
1917-18	23	18	12	9	7	14	26	42	30	43	50	35	309	WSP 1311
1918-19	26	22	20	17	12	12	44	109	37	46	39	29	413	WSP 1311
1919-20	22	17	14	14	13	14	15	34	23	17	72	51	306	WSP 1311
1920-21	34	29	18	14	12	17	34	87	176	92	88	77	678	WSP 1311
1921-22	46	27	21	12	3	6	14	22	21	19	75	41	307	WSP 1311
1922-23	25	15	12	9	4	9	18	25	22	57	74	80	350	WSP 1311
1923-24	68	42	26	18	13	10	45	95	62	45	26	13	463	WSP 1311
1924-25	14	12	8	5	4	6	8	12	5	13	31	29	147	WSP 1311
1925-26	21	15	8	7	7	10	38	114	49	68	43	23	403	WSP 1311
1926-27	17	14	14	11	5	8	16	19	13	16	72	47	252	WSP 1311
1927-28	32	19	14	12	8	12	18	89	58	61	66	31	420	WSP 1311
1928-29	20	14	12	9	5	9	18	18	9	16	177	77	384	WSP 1311
1929-30	41	24	13	8	11	14	27	25	18	36	71	42	330	WSP 1311
1930-31	29	20	14	6	4	8	25	61	52	43	34	25	321	WSP 1311
1931-32	25	20	19	16	16	16	17	24	15	9	12	13	202	WSP 1311
1932-33	17	16	12	9	5	6	13	121	69	65	38	38	409	WSP 1311
1933-34	34	25	20	16	13	16	28	25	54	7	11	10	259	WSP 1311
1934-35	13	10	7	5	3	6	14	66	54	31	37	36	282	WSP 1311
1935-36	31	20	13	12	8	13	17	31	15	12	88	49	309	WSP 1311
1936-37	36	22	16	10	3	3	34	29	22	8	7	10	200	WSP 1311
1937-38	16	12	8	6	5	9	27	83	33	35	27	79	340	WSP 1311
1938-39	55	30	18	14	13	14	36	46	20	11	7	6	270	WSP 1311
1939-40	7	11	6	5	6	10	16	21	16	10	7	26	141	WSP 1311
1940-41	35	20	13	9	7	11	24	120	89	88	56	38	510	WSP 1311
1941-42	39	31	16	11	10	10	52	275	114	109	71	51	789	WSP 1311
1942-43	40	27	14	11	11	14	27	38	18	12	43	27	282	WSP 1311
1943-44	21	14	8	7	9	11	19	162	86	113	61	29	540	WSP 1311
1944-45	26	16	11	7	8	9	16	47	24	18	59	34	275	WSP 1311
1945-46	28	18	12	11	10	12	13	18	10	7	14	31	184	WSP 1311
1946-47	25	19	21	11	11	13	25	175	120	156	99	72	747	WSP 1311
1947-48	56	36	22	14	12	13	45	69	44	40	35	21	407	WSP 1311
1948-49	19	15	12	11	9	10	19	40	42	41	34	19	271	WSP 1311
1949-50	20	14	11	11	11	12	14	10	6	16	10	9	144	WSP 1311
Total	1,291	881	627	467	362	473	1,087	2,766	1,917	1,863	2,256	1,677	15,541	
Average	31	21	15	11	9	11	25	64	45	43	52	39	370	

FOUNTAIN CREEK AT MANITOU, COLORADO

1925-26							1,730	4,910	4,490	3,590	1,940	1,090		WSP 1311
Total							1,730	4,910	4,490	3,590	1,940	1,090		
Average							1,730	4,910	4,490	3,590	1,940	1,090		

MONUMENT CREEK AT FIKEVIEW, COLORADO

1938-39	520	597	531	676	568	1,810	3,670	2,440	470	123	230	104	11.739	WSP 1311
1939-40	117	323	322	277	233	1,240	1,510	1,930	1,590	258	68	502	8,370	WSP 1311
1940-41	465	381	568	391	494	503	1,290	4,220	1,500	1,720	2,100	1,040	14.672	WSP 1311
1941-42	2,120	1,830	1,040	712	810	1,210	15,420	18,860	5,530	2,270	1,410	966	52,178	WSP 1311
1942-43	1,320	1,230	744	1,180	419	597	958	1,220	899	550	236	125	9,478	WSP 1311
1943-44	241	573	451	398	675	410	2,590	11,870	3,260	1,880	216	141	22,705	WSP 1311
1944-45	202	446	617	835	925	485	1,130	1,070	564	628	4,960	862	12,724	WSP 1311
1945-46	1,050	834	594	431	331	658	747	780	347	255	1,080	555	7,662	WSP 1311
1946-47	453	1,280	929	549	776	1,060	2,880	20,770	6,210	4,920	2,130	937	42,894	WSP 1311
1947-48	2,750	1,380	868	1,040	1,100	2,080	2,830	3,840	924	538	443	186	17,979	WSP 1311
1948-49	219	310	566	442	586	563	975	2,430	3,180	1,060	312	271	10,914	WSP 1311
Total	9,457	9,184	7,230	6,931	6,917	10,616	34,000	69,430	24,474	14,202	13,185	5,689	211,315	
Average	860	835	657	630	629	965	3,091	6,312	2,225	1,291	1,199	517	19,210	

FOUNTAIN CREEK AT COLORADO SPRINGS, COLORADO

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL	REFERENCE
1921-22	922	893	1,540	2,150	2,220	2,430	2,700	2,760	5,280	1,830	2,000	666	25,391	WSP 1311
1922-23	1,060	893	922	615	1,220	1,350	1,410	1,340	5,490	8,180	5,450	4,460	32,390	WSP 1311
1923-24	5,530	4,760	2,460	1,230	1,730	3,090	8,390	12,900	8,150	2,210	1,830	916	53,195	WSP 1311
Total	7,512	6,546	4,922	3,995	5,170	6,870	12,500	17,000	18,920	12,220	9,280	6,042	110,977	
Average	2,504	2,182	1,641	1,332	1,723	2,290	4,167	5,670	6,307	4,073	3,093	2,014	36,992	

FOUNTAIN CREEK NEAR FOUNTAIN, COLORADO

1938-39	1,230	1,320	2,360	1,630	2,630	3,630	5,450	1,510	406	271	638	78	21,150	WSP 1311
1939-40	232	595	492	1,540	1,730	773	956	5,950	1,230	3,880	299	1,330	19,010	WSP 1311
1940-41	1,000	874	484	762	337	393	6,810	14,880	7,030	3,510	3,650	2,170	41,900	WSP 1311
1941-42	5,950	7,980	3,510	2,060	2,810	4,840	35,120	37,040	19,590	8,030	7,710	2,520	137,200	WSP 1311
1942-43	4,630	5,690	3,540	4,340	3,010	3,430	1,320	3,030	1,190	1,940	2,550	785	35,460	WSP 1311
1943-44	565	1,440	2,260	1,880	1,530	1,230	6,430	28,800	10,220	7,180	2,090	1,380	65,000	WSP 1311
1944-45	1,270	1,320	1,680	1,190	1,530	1,010	1,140	1,380	1,010	3,950	29,280	1,220	45,980	WSP 1311
1945-46	1,970	1,820	2,020	2,340	1,370	842	1,310	1,870	521	1,580	5,560	774	21,980	WSP 1311
1946-47	865	2,270	944	1,340	1,680	2,870	1,770	45,240	14,930	18,810	5,990	1,490	98,200	WSP 1311
1947-48	5,560	7,140	4,290	3,950	5,060	6,550	7,240	6,740	7,920	1,460	3,610	776	60,300	WSP 1311
1948-49	865	1,930	3,540	1,920	1,780	1,400	838	1,370	10,180	2,800	1,980	1,460	30,060	WSP 1311
1949-50	737	1,160	1,470	1,490	1,500	760	660	602	543	1,660	1,560	1,570	13,910	WSP 1311
1950-51	618	875	532	1,030	555	828	493	1,470	990	1,670	3,050	214	12,320	WSP 1211
1951-52	623	805	519	430	482	900	894	2,550	539	214	2,190	405	10,550	WSP 1241
1952-53	478	718	316	448	997	502	625	739	268	1,240	986	118	7,440	WSP 1281
1953-54	228	655	676	467	339	461	256	1,080	3,220	359	194	152	8,090	WSP 1341
Total	27,022	36,592	28,633	26,817	27,340	30,419	71,312	154,251	79,787	58,554	71,337	16,442	628,550	
Average	1,689	2,870	1,790	1,676	1,709	1,901	4,457	9,641	4,987	3,660	4,459	1,028	39,284	

ST. CHARLES RIVER AT SAN ISABEL, COLORADO

1936-37	775	411	184	61	56	92	924	1,190	738	365	135	147	5,080	WSP 1311
1937-38	132	130	78	50	57	97	1,520	2,120	1,050	1,520	408	344	7,510	WSP 1311
1938-39	286	164	128	107	71	134	889	1,920	694	183	145	83	4,800	WSP 1311
1939-40	78	71	37	26	35	86	495	445	125	60	47	92	1,600	WSP 1311
1940-41	102	97	85	63	55	111	269	5,040	3,320	1,720	1,190	335	12,400	WSP 1311
Total	1,373	873	512	307	274	520	4,097	10,715	5,927	3,848	1,925	1,001	31,390	
Average	275	176	102	61	55	104	820	2,143	1,185	770	385	200	6,278	

ST. CHARLES RIVER AT BURNT MILL, COLORADO

1922-23						689	1,860	2,290	483	2,080	6,830	4,860		WSP 1311
1923-24	4,060	2,210	2,000	1,860	1,670	1,600	8,150	10,100	3,770	640	252	183	36,500	WSP 1311
1924-25	194	222	232	664	447	406	377	448	309	6,580	3,350	480	13,700	WSP 1311
1925-26	262	381	555	458	761	1,910	9,580	13,100	3,950	615	347	246	32,200	WSP 1311
1926-27	199	264	270	246	169	204	567	516	928	4,690	12,100	1,560	21,700	WSP 1311
1927-28	1,060	530	492	430	460	922	4,070	22,400	10,300	3,710	682	345	45,400	WSP 1311
1928-29	357	440	369	369	389	1,230	964	1,940	738	990	6,760	1,140	15,700	WSP 1311
1929-30	520	1,090	861	615	833	682	1,750	990	460	1,000	1,260	567	10,600	WSP 1311
1930-31	323	446	750	781	572	1,010	2,580	11,600	5,870	676	545	385	25,500	WSP 1311
1931-32	389	393	470	460	452	428	750	646	417	448	393	202	5,450	WSP 1311
1932-33	246	238	234	260	212	181	994	12,900	4,390	848	818	881	22,200	WSP 1311
1933-34	350	393	480	430	389	682	1,230	1,080	417	246	264	179	6,140	WSP 1311
Total	7,960	6,607	6,713	6,573	6,354	9,944	32,872	78,010	32,032	22,523	33,601	11,028	235,090	
Average	724	601	610	597	578	829	2,739	6,501	2,669	1,877	2,800	919	21,372	

GREENHORN CREEK AT RYE, COLORADO

1922-23	111	83	153	199	621	510	381	965	797	563	333	199	4,920	WSP 1311
Total	111	83	153	199	621	510	381	965	797	563	333	199	4,920	
Average	111	83	153	199	621	510	381	965	797	563	333	199	4,920	

ST. CHARLES RIVER NEAR PUEBLO, COLORADO

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL	REFERENCE
1940-41				323	152	361	2,180	15,740	7,080	4,130	6,800	617		WSP 1311
1941-42	4,410	1,820	590	350	270	4,030	47,010	40,660	14,590	1,690	3,300	881	119,000	WSP 1311
1942-43	2,820	905	660	805	418	480	458	854	176	15	856	55	8,510	WSP 1311
1943-44	14	82	421	278	253	244	5,110	18,280	6,820	2,610	609	144	34,860	WSP 1311
1944-45	58	198	536	578	311	225	447	487	1,380	2,740	9,660	108	16,730	WSP 1311
1945-46	786	451	381	285	274	270	316	319	109	338	4,250	108	7,890	WSP 1311
1946-47	71	319	314	212	220	681	1,970	19,850	35,710	8,480	1,060	229	69,120	WSP 1311
1947-48	401	328	529	565	636	1,120	1,610	1,960	2,400	1,080	3,490	44	14,160	WSP 1311
1948-49	97	164	161	123	260	178	214	1,690	5,630	2,190	92	481	11,280	WSP 1311
1949-50	220	323	210	275	292	126	87	50	313	9,470	403	6,540	18,310	WSP 1311
1950-51	74	65	61	166	194	173	143	5,070	4,280	2,650	2,390	24	13,290	WSP 1211
1951-52	18	257	215	300	154	126	2,010	8,400	3,340	432	1,310	173	16,740	WSP 1241
1952-53	18	15	149	143	411	83	37	259	388	1,010	7,910	63	10,490	WSP 1281
Total	8,987	4,927	4,227	4,403	3,845	8,097	61,592	111,629	82,216	36,835	42,130	9,467	340,980	
Average	749	411	352	339	296	623	4,738	8,587	6,324	2,833	3,241	728	28,415	

ST. CHARLES RIVER AT MOUTH, NEAR PUEBLO, COLORADO

1921-22				744	750	589	565	928	660	529	775	153		WSP 1311
1922-23	206	601	541	266	407	793	1,540	1,490	803	5,320	31,400	7,320	50,700	WSP 1311
1923-24	6,460	1,260	1,540	1,170	1,020	959	5,710	12,700	5,710	1,360	270	250	38,400	WSP 1311
1924-25	484	399	552	454	383	361	195	1,750	531	9,780	3,410	714	19,000	WSP 1311
Total	7,150	2,260	2,633	2,634	2,560	2,702	8,010	16,868	7,704	16,989	35,855	8,437	108,100	
Average	2,383	753	878	659	640	676	2,003	4,217	1,926	4,247	8,964	2,109	36,033	

ARKANSAS RIVER NEAR AVONDALE, COLORADO

1938-39								98,500	84,290	43,140	36,170	11,980		WSP 1311
1939-40	10,180	10,750	14,700	20,140	22,520	15,900	8,560	43,530	61,180	32,270	21,760	43,170	285,700	WSP 1311
1940-41	14,450	16,660	25,360	21,380	14,600	17,650	22,860	89,610	175,400	106,900	83,700	24,370	612,900	WSP 1311
1941-42	53,440	54,510	36,700	36,020	25,540	29,410	217,900	278,600	288,100	137,400	93,790	32,890	1,284,000	WSP 1311
1942-43	36,010	35,620	40,080	37,410	28,740	29,850	51,690	71,040	117,900	92,100	76,350	33,050	649,800	WSP 1311
1943-44	23,480	23,820	29,410	28,100	23,070	24,450	46,560	108,900	151,100	97,680	58,550	24,500	639,600	WSP 1311
1944-45	15,890	18,670	29,900	27,490	23,710	18,790	17,380	36,470	70,870	67,980	111,400	35,150	473,700	WSP 1311
1945-46	27,850	28,880	36,450	28,350	20,790	19,940	29,840	56,300	89,470	63,530	65,270	13,840	480,500	WSP 1311
1946-47	17,220	27,790	28,150	26,850	23,250	30,130	28,450	160,300	246,000	182,300	93,120	50,580	914,100	WSP 1311
1947-48	43,640	42,930	36,860	33,840	38,070	42,490	74,650	116,800	176,700	85,720	76,770	24,610	793,100	WSP 1311
1948-49	18,440	25,790	30,070	23,430	20,600	19,140	38,970	61,020	219,600	154,500	61,450	33,190	706,200	WSP 1311
1949-50	22,790	29,160	25,890	26,020	22,030	19,960	28,560	47,970	106,400	83,390	32,940	24,410	469,500	WSP 1311
Total	283,390	314,580	333,570	309,030	262,920	267,710	565,420	1,169,040	1,787,010	1,146,910	811,270	332,740	7,309,100	
Average	25,763	28,598	30,325	28,093	23,902	24,337	51,402	97,420	148,918	95,576	67,606	27,728	664,464	

SIXMILE CREEK NEAR AVONDALE, COLORADO

1921-22				246	222	246	274	283	275	330	428	304		WSP 1311
1922-23	369	298	323	357	400	381	274	258	280	332	369	393	4,030	WSP 1311
1923-24	430	393	375	369	345	492	595	615	595	430	430	357	5,430	WSP 1311
1924-25	492	476	492											
1941-42	446	385	393	385	331	349	549	462	575	591	577	520	5,560	WSP 1311
1942-43	616	627	698	538	376	449	391	456	399	362	368	354	5,630	WSP 1311
1943-44	412	419	417	449	407	395	410	438	513	933	527	438	5,760	WSP 1311
1944-45	478	481	497	508	526	509	489	421	503	590	709	473	6,180	WSP 1311
1945-46	560	625	470	349	298	342	311	316	317	379	645	342	4,950	WSP 1311
Total	3,807	3,704	3,665	3,201	2,905	3,163	3,293	3,249	3,457	3,947	4,053	3,181	37,540	
Average	476	463	458	400	363	395	412	406	432	493	507	398	5,363	

CHICO CREEK NEAR NORTH AVONDALE, COLORADO

1940-41						9	0	0	9	446	2,500			WSP 1311
1941-42								75	665	309	314	1,780		WSP 1311
1942-43	113	8	0	0	144	178	0	11	0	0	0	0	454	WSP 1311

Continued

CHICO CREEK NEAR NORTH AVONDALE--Continued

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL	REFERENCE
1943-44	5	87	0	0	0	0	12	146	361	209	24	50	894	WSP 1311
1944-45	0	6	0	0	0	51	9	0	51	393	591	350	1,450	WSP 1311
1945-46	0	0	0	0	0	0	0	0	19	123	5,530	0	5,670	WSP 1311
Total	118	101	0	0	144	238	21	232	1,105	1,480	8,959	2,180	8,468	
Average	27	25	0	0	36	48	4	39	184	247	1,493	436	2,117	

HUERFANO RIVER AT MALACHITE, COLORADO

1922-23						818	1,030	2,430	2,970	1,830	3,530	2,530		WSP 1311
1923-24	2,020	1,420	1,250	922	863	1,010	2,080	6,830	6,130	3,420	2,080	845	28,900	WSP 1311
1924-25	738	595	553	430	444	738	1,270	1,980	1,950	1,480	842	881	11,900	WSP 1311
Total	2,758	2,015	1,803	1,352	1,307	2,566	4,380	11,240	11,050	6,730	6,452	4,256	40,800	
Average	1,379	1,008	902	676	654	855	1,460	3,747	3,683	2,243	2,151	1,419	20,400	

HUERFANO RIVER NEAR BADITO, COLORADO

1940-41											2,270	1,160		WSP 1311
1941-42	2,040	2,380	2,080	2,070	1,970	1,950	8,620	40,400	12,000	3,170	2,810	1,620	81,110	WSP 1311
1942-43	1,080	1,800	2,140	2,530	1,930	1,040	947	1,430	1,250	1,150	811	518	16,630	WSP 1311
1943-44	530	489	1,510	937	1,480	753	498	12,330	8,110	3,820	1,500	931	32,890	WSP 1311
1944-45	630	322	1,110	1,650	1,290	599	539	1,840	1,690	2,960	6,230	510	19,370	WSP 1311
1945-46	513	543	847	1,090	1,680	701	1,100	962	745	644	2,350	148	11,320	WSP 1311
Total	4,793	5,534	7,687	8,277	8,350	5,043	11,704	56,962	23,795	11,744	15,971	4,887	161,320	
Average	959	1,107	1,537	1,655	1,670	1,009	2,341	11,392	4,759	2,349	2,662	815	32,262	

HUERFANO RIVER AT BADITO, COLORADO

1911-12												270		WSP 1311
1912-13	170	217												WSP 1311
1922-23							976	2,050	1,160	3,920	4,850	3,140		WSP 1311
1923-24	1,330	1,470	879	922	1,530	1,600	3,640	10,100	5,080	1,580	793	341	29,260	WSP 1311
1924-25	317	732	615	430	444	256	839	947	1,080	1,440	1,390	543	9,030	WSP 1311
1925-26	160													
1937-38						118	1,280	5,130	3,750	2,300	1,210	3,230		WSP 1311
1938-39	723	1,580	2,010	2,150	1,420	2,010	850	1,650	1,120	474	1,680	424	16,090	WSP 1311
1939-40	574	162	208	666	1,170	288	442	745	1,090	550	742	715	7,350	WSP 1311
1940-41	34	261	773	1,270	430	171	712	17,960	14,250	5,210	2,180	1,190	44,440	WSP 1311
1946-47	85	827	413	390	829	561	743	8,420	6,190	3,520	1,920	1,490	25,390	WSP 1311
1947-48	559	995	1,020	1,010	2,240	2,380	4,800	6,210	6,110	2,270	1,590	701	29,880	WSP 1311
1948-49	468	432	887	757	650	327	444	1,830	4,310	3,680	977	765	15,530	WSP 1311
1949-50	552	394	804	1,190	543	901	704	731	787	412	420	125	7,560	WSP 1311
1950-51	33	37	51	386	395	391	218	436	722	446	636	156	3,910	WSP 1211
1951-52	81	108	146	163	134	252	546	3,970	3,480	1,210	461	470	11,020	WSP 1241
1952-53	306	149	370	517	198	24	380	729	1,080	1,100	1,160	94	6,110	WSP 1281
1953-54	86	96	206	296	76	183	422	744	1,730	328	712	249	5,130	WSP 1341
Total	5,478	7,460	8,382	10,147	10,059	9,462	16,996	61,652	51,939	28,440	20,721	13,903	210,700	
Average	365	533	645	781	774	676	1,133	4,110	3,463	1,896	1,381	869	16,208	

HUERFANO RIVER AT HUERFANO, COLORADO

1923-24	184	179	246	246	575	492	7,140	5,910	5,500	3,340	397	0	24,200	WSP 1311
1924-25	3	108	123	152	167	61	20	97	8	2,610	1,680	391	5,420	WSP 1311
1925-26	173	244	369	369	389	369	371	3,460	4,810	1,460	192	97	12,300	WSP 1311
1926-27	70	557	307	492	555	664	149	32	333	2,750	5,910	726	12,600	WSP 1311
1927-28	442	476	615	615	575	276	34	3,280	2,410	1,070	848	147	10,800	WSP 1311
Total	872	1,564	1,660	1,874	2,261	1,862	7,714	12,779	13,061	11,230	9,027	1,361	65,320	
Average	174	313	332	375	452	372	1,543	2,556	2,612	2,246	1,805	272	13,064	

HUERFANO RIVER NEAR MUSTANG, COLORADO

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL	REFERENCE
1941-42					2,290	1,710	14,010	42,180	12,830	1,440	5,870	1,520		WSP 1311
1942-43	1,210	1,930	2,460	2,480	2,040	993	499	384	22	19	784	20	12,840	WSP 1311
1943-44	94	312	623	1,480	2,500	665	2,790	15,780	9,960	3,390	116	9	37,720	WSP 1311
1944-45	120	97	1,460	1,660	1,060	144	332	844	30	1,210	10,280	299	17,540	WSP 1311
1945-46	607	453	680	1,940	3,390	661	112	87	12	824	4,800	62	13,630	WSP 1311
1946-47	63	1,430	276	287	237	787	1,100	9,700	7,910	2,670	404	69	24,930	WSP 1311
Total	2,094	4,222	5,499	7,847	11,517	4,960	18,843	68,975	30,764	9,553	22,254	1,979	106,660	
Average	419	844	1,100	1,569	1,920	827	3,141	11,496	5,127	1,592	3,709	330	21,332	

CUCHARAS RIVER NEAR LA VETA, COLORADO

1922-23				184	190	497	833	2,510	3,150	2,100	3,590	1,020		WSP 1311
1923-24	904	774	615	615	690	972	5,330	16,500	6,550	2,000	695	450	36,100	WSP 1311
1924-25	500	476	307				494	904	696	516	603	417	5,930	WSP 1311
1925-26	325						4,480	19,400	7,500	1,840	713	359	36,100	WSP 1311
1926-27	266	502				280	649	1,270	1,580	978	664	228	7,020	WSP 1311
1927-28							833	7,690	5,120	1,280	707	258	16,790	WSP 1311
1928-29	192	470	575	307	278	369	666	3,550	2,390	1,030	1,390	916	12,130	WSP 1311
1929-30	383						1,310	1,730	1,710	2,200	4,730	893	15,210	WSP 1311
1930-31	329	179					1,620	6,950	3,640	1,430	565	156	16,550	WSP 1311
1931-32	236	179				335	1,190	3,480	2,450	1,220	398	202	10,350	WSP 1311
1932-33	192	133					363	4,290	5,950	1,520	744	385	14,180	WSP 1311
1933-34	307	214	123				1,330	1,800	857	369	240	77	6,010	WSP 1311
Total	3,634	2,927	1,620	1,106	1,158	2,453	19,098	70,074	41,593	16,483	15,039	5,361	176,370	
Average	363	366	405	369	386	491	1,592	5,840	3,466	1,374	1,253	447	14,698	

HUERFANO RIVER NEAR UNDERCLIFFE, COLORADO

1937-38						307	2,380	15,480	14,180	2,990	1,030	3,180		WSP 1311
1938-39	593	1,440	3,170	1,330	1,720	3,070	1,770	595	46	149	945	0	14,830	WSP 1311
Total	593	1,440	3,170	1,330	1,720	3,377	4,150	16,075	14,226	3,139	1,975	3,180	14,830	
Average	593	1,440	3,170	1,330	1,720	1,689	2,075	8,038	7,113	1,570	988	1,590	14,830	

HUERFANO RIVER NEAR NEPESTA, COLORADO

1921-22				615	1,110	492	121	221	1,040	10	1,030	16		WSP 1311
1922-23	25	165	787	341	419	959	201	95	147	6,820	27,500	1,330	38,790	WSP 1311
1923-24	2,300	1,660	3,010	781	1,900	1,220	3,720	11,300	2,110	248	563	60	28,870	WSP 1311
1924-25	290	387	676	953	839	226	103	228	58	6,950	707	125	11,540	WSP 1311
Total	2,615	2,212	4,473	2,690	4,268	2,897	4,145	11,844	3,355	14,028	29,800	1,531	79,200	
Average	872	737	1,491	673	1,067	724	1,011	2,961	839	3,507	7,450	383	26,400	

ARKANSAS RIVER AT NEPESTA, COLORADO

1897-98								68,620	125,100	80,550	19,120	13,800		WSP 1311
1898-99	17,160	21,780						70,960	156,000	163,000	58,910	11,900		WSP 1311
1899-1900	14,450	20,830						361,200	327,100	104,500	25,950	15,590		WSP 1311
1900-01	26,750	30,580						96,520	179,800	39,280	44,480	18,830		WSP 1311
1901-02							7,080	57,550	33,680	19,180	39,540	5,530		WSP 1311
1902-03	7,930													
1903-04							5,590	62,100	139,000	74,400	97,500	27,000		WSP 1311
1904-05	52,000													
1905-06									99,310	111,000	47,410	25,880		WSP 1311
1906-07								51,040	154,700	208,400	67,940	25,110		WSP 1311
1907-08								13,650	59,980	40,150	33,080	8,980		WSP 1311
1908-09												184,000		WSP 1311
1909-10	28,100	23,030	26,100	30,700	27,800	30,440	33,740	63,330	70,870	22,010	72,620	6,960	435,700	WSP 1311
1910-11	11,990	9,280	18,450											WSP 1311
1911-12	58,400	35,700	23,100	18,400	15,500	16,000	15,800	69,500	153,000	121,000	72,600	22,300	621,000	WSP 1311
1912-13	24,300	14,200												
1913-14	22,100	18,700	22,300	24,500	16,600	16,200	23,400	125,000	226,000	166,000	117,000	31,500	809,000	WSP 1311
1914-15	33,000	30,800	24,600	27,500	17,600	14,300	78,000	122,000	184,000	70,100	76,900	29,200	708,000	WSP 1311

Continued

ARKANSAS RIVER AT NEPESTA--Continued

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL	REFERENCE
1915-16	29,500	25,400	28,600	35,700	24,300	19,500	22,400	48,500	91,600	108,000	127,000	20,400	581,000	WSP 1311
1916-17	30,100	28,700	30,700	32,000	19,600	19,700	22,100	51,700	120,000	82,400	38,500	20,100	496,000	WSP 1311
1917-18	16,200	16,700	11,100	17,900	17,300	15,100	20,800	34,500	121,000	74,400	26,100	24,300	395,000	WSP 1311
1918-19	17,800	21,800	18,300	6,890	13,100	19,400	51,900	68,900	63,100	64,000	54,100	44,900	444,000	WSP 1311
1919-20	23,300	20,100	20,200	15,400	13,800	15,700	10,100	60,500	120,000	85,500	75,000	37,400	497,000	WSP 1311
1920-21	27,500	27,300	22,000	14,600	15,400	10,900	17,400	44,500	530,000	156,000	90,000	20,000	976,000	WSP 1311
1921-22	19,500	25,700	30,700	24,300	13,300	13,200	14,400	44,800	78,600	52,900	32,700	12,900	363,000	WSP 1311
1922-23	11,700	20,500	15,200	13,600	17,200	14,600	15,500	38,600	75,600	151,000	144,000	61,300	578,000	WSP 1311
1923-24	71,900	45,300	41,900	33,000	35,300	18,600	35,000	86,700	162,000	50,400	14,000	8,330	602,000	WSP 1311
1924-25	14,600	16,300	12,500	20,500	7,050	11,000	4,500	24,100	43,700	66,400	30,700	23,300	275,000	WSP 1311
1925-26	18,700	8,390	12,100	15,900	15,100	15,300	42,800	78,700	105,000	59,800	29,100	11,700	413,000	WSP 1311
1926-27	11,600	23,000	26,900	13,300	13,600	19,200	10,600	47,900	98,200	92,800	118,000	29,200	504,000	WSP 1311
1927-28	36,900	29,600	27,500	13,000	15,700	18,000	18,100	74,400	121,000	61,300	32,700	21,500	470,000	WSP 1311
1928-29	10,800	22,100	21,000	15,400	11,700	16,900	12,100	38,400	89,800	78,100	153,000	91,600	561,000	WSP 1311
1929-30	25,800	28,400	14,500	14,800	16,100	14,200	23,800	37,500	78,600	44,900	103,000	31,100	433,000	WSP 1311
1930-31	11,600	17,800	14,300	9,840	8,610	18,600	14,500	55,500	54,600	13,000	6,270	4,260	229,000	WSP 1311
1931-32	8,790	14,900	14,800	12,300	11,700	12,200	9,160	45,200	84,500	81,800	46,700	16,100	358,000	WSP 1311
1932-33	18,200	20,400	16,000	13,200	14,000	8,730	7,800	77,500	124,000	41,600	57,000	13,900	412,000	WSP 1311
1933-34	7,560	12,700	13,700	12,800	13,900	10,800	12,700	45,900	19,400	8,060	11,100	3,940	173,000	WSP 1311
1934-35	5,980	7,540	8,610	10,010	8,110	7,710	5,450	61,450	115,600	92,310	43,650	29,860	397,300	WSP 1311
1935-36	17,180	22,120	16,840	12,630	13,790	7,260	20,400	97,050	94,330	75,070	163,700	28,780	569,200	WSP 1311
Total	731,390	659,650	532,000	458,170	396,160	383,540	555,120	2,323,770	4,299,170	2,759,310	2,169,370	981,450	12,300,200	
Average	22,856	21,988	20,462	18,327	15,846	15,342	20,560	70,417	126,446	81,156	63,805	28,041	492,008	

APISHAPA RIVER NEAR AGUILAR, COLORADO

1939-40	11	10	20	10	84	302	508	986	75	68	10	20	2,100	WSP 1311
1940-41	1	8	15	16	17	250	1,190	7,170	3,300	1,150	531	385	14,030	WSP 1311
1941-42	603	404	228	470	268	1,950	15,320	9,950	1,810	1,190	674	572	33,440	WSP 1311
1942-43	731	722	512	510	297	236	193	50	25	31	1,200	59	4,570	WSP 1311
1943-44	55	32	31	80	172	295	1,650	4,880	1,640	1,300	258	498	10,890	WSP 1311
1944-45	98	110	289	340	263	325	883	980	50	80	3,390	62	6,870	WSP 1311
1945-46	48	90	183	176	318	175	224	184	14	24	267	526	2,230	WSP 1311
1946-47	20	334	468	241	422	270	884	3,540	1,310	1,410	2,420	109	11,430	WSP 1311
1947-48	49	65	75	193	577	922	939	2,290	1,020	683	113	31	6,960	WSP 1311
1948-49	31	54	64	60	110	86	125	550	4,160	2,470	218	1,360	9,290	WSP 1311
1949-50	22	37	47	59	83	49	34	17	31	143	16	13	551	WSP 1311
Total	1,669	1,866	1,932	2,155	2,611	4,860	21,950	30,597	13,435	8,549	9,097	3,635	102,361	
Average	152	170	176	196	237	442	1,995	2,782	1,221	777	827	305	9,306	

APISHAPA RIVER AT AGUILAR, COLORADO

1937-38						0	125	1,960	724	1,400	815	571		WSP 1311
1938-39	225	178	94	21	15	674	769	114	2	0	345	40	2,510	WSP 1311
Total	255	178	94	21	15	674	894	2,074	726	1,400	1,160	611	2,510	
Average	255	178	94	21	15	337	447	1,037	363	700	580	306	2,510	

APISHAPA RIVER NEAR WHITE ROCK, COLORADO

1941-42									718	2,090	11,120	3,550		WSP 1311
1942-43	2,750	338	96	102	18	2	0	0	0	27	2,030	8	5,370	WSP 1311
1943-44	0	0	0	5	9	22	427	2,310	1,590	1,970	463	2	6,800	WSP 1311
1944-45	112	0	73	28	47	0	7	229	786	2,390	2,510	71	6,250	WSP 1311
1945-46	192	0	7	8	22	69	15	1	307	137	0	2,650	3,410	WSP 1311
1946-47	25	260	32	1	2	20	10	551	396	854	2,650	52	4,850	WSP 1311
Total	3,079	598	208	144	98	113	459	3,091	3,797	7,468	18,773	6,333	26,680	
Average	616	120	42	29	20	23	92	618	633	1,245	3,129	1,056	5,336	

ARKANSAS RIVER NEAR ROCKY FORD, COLORADO

1896-97								70,530	109,100	36,220	37,750	2,440		WSP 1311
1897-98	8,790	9,220	3,070	4,610	4,220	15,620	12,670	74,160	121,800	76,800	16,540	9,340	356,800	WSP 1311

Continued

ARKANSAS RIVER NEAR ROCKY FORD--Continued

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL	REFERENCE
1898-99	15,130	31,540	14,020				16,300	45,010	89,140	92,480	42,180	9,100		WSP 1311
1899-1900	8,920	16,660				19,920								WSP 1311
1900-01								86,580	125,000	27,550	49,680	20,530		WSP 1311
1901-02	21,210	25,710	27,920	24,720	60,040	50,900								WSP 1311
1902-03								7,190	204,500	42,060	21,890	5,650		WSP 1311
1903-04	5,160													WSP 1311
Total	59,210	83,130	45,010	29,330	64,260	86,440	28,970	283,470	649,540	275,110	168,040	47,060	356,800	
Average	11,842	20,783	15,003	14,665	32,130	28,813	14,485	56,694	129,908	55,022	33,608	9,412	356,800	

TIMPAS CREEK NEAR ROCKY FORD, COLORADO

1922-23	2,150	2,980	2,460	2,460	1,390	1,570	690	5,580	16,000	9,160	20,700	3,740	68,900	WSP 1311
1923-24	12,400	8,810	3,660	1,060	3,180	10,100	7,620	2,490	2,620	387	275	260	52,900	WSP 1311
1924-25	1,330	1,990	1,270	682	1,470	1,320	180	3,540	339	2,990	8,240	1,550	24,900	WSP 1311
1925-26	3,220	2,770	2,340	2,140	2,370	2,670	1,670	898	1,760	806	676	331	21,700	WSP 1311
1926-27	904	3,280	615	553	611	1,420	666	670	3,740	10,900	9,470	2,490	35,300	WSP 1311
1940-41	3,380	2,980	2,150	2,840	3,130	1,850	903	6,120	4,550	2,380	3,520	2,240	36,040	WSP 1311
1941-42	7,620	5,330	4,640	1,930	4,770	7,520	9,150	5,900	7,900	2,230	5,370	6,900	69,260	WSP 1311
1942-43	7,580	6,390	3,730	3,530	6,600	7,110	868	3,080	359	575	3,130	1,820	44,770	WSP 1311
1943-44	2,770	2,590	2,900	2,270	3,720	5,510	8,050	8,320	4,150	4,150	440	289	45,160	WSP 1311
1944-45	893	3,800	1,400	1,850	2,430	2,920	520	487	1,900	4,680	15,150	1,010	37,040	WSP 1311
1945-46	3,610	2,550	1,870	1,390	3,300	2,790	137	1,040	1,060	378	586	1,490	20,200	WSP 1311
1946-47	2,800	1,990	2,790	1,430	3,160	4,860	788	3,060	1,580	3,340	1,470	1,430	28,700	WSP 1311
1947-48	2,260	3,380	3,400	1,090	619	3,090	3,800	1,170	6,240	654	1,500	245	27,450	WSP 1311
1948-49	522	1,710	611	186	262	202	839	1,260	4,280	3,850	555	308	14,580	WSP 1311
1949-50	1,730	3,050	1,880	2,420	1,200	142	141	470	852	5,730	1,540	893	20,050	WSP 1311
Total	53,169	53,600	35,716	25,831	38,212	53,074	36,022	44,085	57,330	52,210	72,622	23,996	546,950	
Average	3,545	3,573	2,381	1,722	2,547	3,538	2,401	2,939	3,822	3,481	4,841	1,600	36,463	

TIMPAS CREEK AT MOUTH, NEAR SWINK, COLORADO

1921-22				3,070	3,050	3,690	4,730	3,470	6,010	4,890	5,610	2,230		WSP 1311
1922-23	3,780	4,830	3,980	3,710	1,800	3,390	1,950	7,930	18,900	12,300	24,700	6,780	94,000	WSP 1311
1923-24	16,300	12,500	6,330	2,830	4,870	12,400	10,100	4,210	6,310	2,230	1,480	2,130	81,700	WSP 1311
1924-25	4,640	4,580	3,790	1,710	2,670	3,380	1,580	5,840	2,000	7,750	12,300	4,180	54,400	WSP 1311
Total	24,720	21,910	14,100	11,320	12,390	22,860	18,360	21,450	33,220	27,170	44,090	15,320	230,100	
Average	8,240	7,303	4,700	2,830	3,098	5,715	4,590	5,363	8,305	6,793	11,023	3,830	76,700	

ARKANSAS RIVER NEAR LA JUNTA, COLORADO

1900-01				17,590	8,820	8,920	22,850	110,600	163,000	23,370	23,060	22,910		WSP 1311
1901-02	13,840	16,300	15,500											WSP 1311
Total	13,840	16,300	15,500	17,590	8,820	8,920	22,850	110,600	163,000	23,370	23,060	22,910		
Average	13,840	16,300	15,500	17,590	8,820	8,920	22,850	110,600	163,000	23,370	23,060	22,910		

CROOKED ARROYA NEAR LA JUNTA, COLORADO

1921-22				615	666	492	785	430	881	466	701	165		WSP 1311
1922-23	97	892	427	922	322	646	347	972	3,180	3,230	3,060	1,710	15,800	WSP 1311
1923-24	2,230	1,960	756	248	304	1,520	1,290	769	1,120	278	83	133	10,700	WSP 1311
1924-24	557	994	599	123	200	577	97	3,080	71	2,100	1,860	1,290	11,500	WSP 1311
Total	2,884	3,846	1,782	1,908	1,492	3,235	2,519	5,251	5,252	6,074	5,704	3,298	38,000	
Average	961	1,282	594	477	373	809	630	1,313	1,313	1,519	1,426	825	12,700	

HORSE CREEK NEAR SUGAR CITY, COLORADO

1939-40								2,410	38	792	12	13		WSP 1311
1940-41	6	20	100	52	21	27	286	325	16	1,950	1,910	3,210	7,920	WSP 1311
1941-42	5,670	177	33	21	26	17	1,490	285	158	135	831	1,690	10,530	WSP 1311
1942-43	109	159	49	31	18	24	87	105	63	67	243	72	1,030	WSP 1311

Continued

HORSE CREEK NEAR SUGAR CITY--Continued

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL	REFERENCE
1943-44	47	33	26	66	28	74	1,080	288	158	1,210	92	100	3,200	WSP 1311
1944-45	68	42	31	32	18	20	24	61	96	37	1,740	101	2,270	WSP 1311
1945-46	161	57	69	26	20	16	50	80	119	38	5,410	783	6,830	WSP 1311
1946-47	104	169	155	56	41	48	58	2,990	39	47	496	41	4,240	WSP 1311
Total	6,165	657	463	284	172	226	3,075	6,544	687	4,276	10,734	6,010	36,020	
Average	881	94	66	41	25	32	439	818	86	535	1,342	751	5,146	

PURGATOIRE RIVER AT HIGHLAND DAM, NEAR LAS ANIMAS, COLORADO

1931-32	726	1,030	1,090	1,010	1,780	1,210	1,900	1,600	4,390	7,070	2,370	8	24,200	WSP 1311
1932-33	184	863	449	1,170	4,000	658	184	10,300	6,960	6,760	19,600	15,600	66,700	WSP 1311
1933-34	455	643	904	547	816	830	167	812	1,810	8,730	3,520	22,470	41,700	WSP 1311
1934-35	121	89	280	307	28	12	0	22,860	6,360	13,590	10,630	13,020	67,300	WSP 1311
1935-36	617	837	764	394	463	98	67	18,550	3,840	15,260	24,380	883	66,150	WSP 1311
1936-37	1,450	735	636	142	473	724	354	1,960	22,220	8,340	10,200	24,980	72,210	WSP 1311
1937-38	1,390	873	823	557	684	1,120	809	6,690	14,640	16,130	6,780	11,790	62,290	WSP 1311
1938-39	2,360	1,380	1,130	1,280	1,800	3,210	1,550	458	551	1,540	6,200	51	21,510	WSP 1311
1939-40	0	0	102	178	952	3,290	2,720	3,550	9,700	5,270	5,050	10,880	41,690	WSP 1311
1940-41	648	467	1,190	1,420	1,830	1,950	8,640	49,610	31,440	15,760	23,460	17,550	153,900	WSP 1311
1941-42	14,720	8,850	4,610	4,510	2,110	5,260	170,800	46,910	21,030	7,950	18,350	38,510	343,600	WSP 1311
1942-43	29,970	6,690	4,340	6,200	2,720	2,250	871	1,250	2,740	739	7,020	225	65,020	WSP 1311
1943-44	43	661	916	1,610	2,020	1,740	23,190	64,550	23,780	12,860	4,910	1,060	137,300	WSP 1311
1944-45	2,200	1,840	2,600	2,700	1,980	1,320	1,830	643	1,220	7,810	24,560	1,050	49,750	WSP 1311
1945-46	1,780	921	707	1,590	796	2,750	3,060	12	687	852	3,620	2,780	19,550	WSP 1311
1946-47	584	3,780	1,640	1,520	1,050	3,500	4,940	12,800	6,510	8,200	2,240	657	47,420	WSP 1311
1947-48	58	645	1,100	1,730	3,290	4,460	2,960	12,600	41,090	4,650	6,430	3,740	82,750	WSP 1311
1948-49	332	1,250	1,140	918	1,140	761	1,610	5,380	52,880	11,160	2,130	3,240	81,940	WSP 1311
1949-50	402	1,190	1,090	1,190	1,030	487	0	153	2,210	21,280	13,020	9,020	51,070	WSP 1311
1950-51	385	307	1,190	589	552	103	641	2,720	5,150	21,150	44,390	319	77,500	WSP 1211
1951-52	0	376	248	296	149	176	1,120	1,070	3,120	2,990	2,230	5,270	17,040	WSP 1241
1952-53	6	116	661	806	631	271	116	4,620	3,550	37,040	18,380	2,190	68,390	WSP 1281
1953-54	0	18	401	603	650	358	2	442	77	43,730	32,440	360	79,080	WSP 1341
1954-55	913	19	51	185	231	153	421	166,700	10,690	2,740	47,960	5,930	236,000	WSP 1391
Total	59,344	33,580	28,062	31,452	31,175	36,691	227,952	436,240	276,645	281,601	339,870	191,583	1,974,060	
Average	2,473	1,399	1,169	1,311	1,299	1,529	9,498	18,177	11,527	11,733	14,161	7,983	82,253	

ARKANSAS RIVER AT FORT LYON, COLORADO

1910-11								19,100	23,800	55,100	8,350	3,780		
1911-12	37,200	26,000												
Total	37,200	26,000						19,100	23,800	55,100	8,350	3,780		
Average	37,200	26,000						19,100	23,800	55,100	8,350	3,780		

RULE CREEK NEAR CADDOA, COLORADO

1941-42	26	24	34	45	27	43	163	76	780	40	183	25	1,470	WSP 1311
1942-43	17	25	46	85	76	74	41	9	1,070	6	11	6	1,470	WSP 1311
1943-44	4	26	17	23	28	42	51	419	57	219	18	6	910	WSP 1311
1944-45	58	67	36	27	28	41	33	20	40	32	972	21	1,380	WSP 1311
1945-46	24	15	13	15	11	20	12	179	26	3	833	2	1,150	WSP 1311
Total	129	157	146	195	170	220	300	703	1,973	300	2,017	60	6,380	
Average	26	31	29	39	34	44	60	141	395	60	403	12	1,276	

RULE CREEN AT CADDOA, COLORADO

1941-42	3	0	6	12	6	18	167	54	125	38	566	39	1,030	WSP 1311
1942-43	19	8	27	20	10	20	16	9	16	71	184	0	400	WSP 1311
1943-44	0	1	3	0	3	10	37	421	1	208	275	1	959	WSP 1311
1944-45	6	12	6	6	6	6	12	6	28	121	922	6	1,140	WSP 1311
1945-46	9	6	6	10	9	11	127	184	1	0	1,250	2	1,620	WSP 1311
Total	37	27	48	48	34	65	359	674	171	438	3,197	48	5,149	
Average	7	5	10	10	7	13	72	135	34	88	639	10	1,030	

MUD CREEK NEAR CADDOA, COLORADO

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL	REFERENCE
1941-42							895	0	156	0	643	6		WSP 1311
1942-43	122	2	14	9	7	6	16	6	1	10	585	0	779	WSP 1311
Total	122	2	14	9	7	6	911	6	157	10	1,228	6	779	
Average	122	2	14	9	7	6	455	3	79	5	614	3	779	

ARKANSAS RIVER NEAR PROWERS, COLORADO

1899-1900									155,700	9,900				
1900-01				3,690	3,550	2,460	2,440	34,680	126,700	10,820	31,850	7,140		
1901-02	2,830	3,510	3,380											
1902-03										27,240	21,280	1,550		
1903-04	1,410	2,380												
Total	4,240	5,890	3,380	3,690	3,550	2,460	2,440	34,680	282,400	47,960	53,130	8,690		
Average	2,120	2,945	3,380	3,690	3,550	2,460	2,440	34,680	141,200	15,987	26,565	4,345		

BIG SANDY CREEK ABOVE AMITY CANAL DIVERSION, NEAR KORNMAN, COLORADO

1940-41				40	38	45	27	26	1,300	9,310	38	1,240		WSP 1311
1941-42	279	290	105	41	33	13,030	3,530	2,070	865	22	5,000	9,120	34,380	WSP 1311
1942-43	1,280	218	90	103	93	88	67	30	18	8	10	8	2,010	WSP 1311
1943-44	27	62	61	61	56	84	3,180	2,600	2,270	263	11	5	8,680	WSP 1311
1944-45	31	80	49	57	104	48	54	43	105	47	2,050	47	2,720	WSP 1311
1945-46	46	75	69	70	31	37	35	140	16	532	296	55	1,400	WSP 1311
Total	1,663	725	374	372	355	13,332	6,893	4,909	4,574	10,182	7,405	10,475	49,190	
Average	333	145	75	62	59	2,222	1,149	818	762	1,697	1,234	1,746	9,838	

ARKANSAS RIVER NEAR GRANADA, COLORADO

1902-03											6,580	77		WSP 1311
1903-04	61													WSP 1311
Total	61										6,580	77		
Average	61										6,580	77		

TWO BUTTE CREEK NEAR HOLLY, COLORADO

1941-42								0	15	0	389	0		WSP 1311
1942-43	28	0	0	0	0	0	0	0	0	270	0	0	298	WSP 1311
1943-44	0	0	0	0	0	0	353	952	0	0	0	0	1,310	WSP 1311
1944-45	0	0	0	0	0	0	0	0	0	0	574	0	574	WSP 1311
1945-46	0	0	0	0	0	0	0	0	0	0	928	1,040	1,970	WSP 1311
Total	28	0	0	0	0	0	353	952	15	270	1,891	1,040	4,152	
Average	7	0	0	0	0	0	88	190	3	54	378	208	1,038	

ARKANSAS RIVER AT HOLLY, COLORADO

1907-08	6,150	8,920	7,990	7,990	6,900	3,690	1,490	1,230	41,600	9,220	23,800	3,070	122,000	WSP 1311
1908-09	246,000	11,900	12,300	12,300	16,700	18,400	4,760	615	23,800	30,700	55,300	107,000	540,000	WSP 1311
1909-10	9,220	11,900	21,500	18,400	35,000	11,400	8,750	5,190	2,990	2,240	80,600	613	208,000	WSP 1311
1910-11	492	476	1,380	3,290	3,270	3,930	1,000	8,290	2,010	33,500	2,720	298	60,700	WSP 1311
1911-12	3,390	20,600	24,900	18,400	20,800	25,300	8,210	1,050	36,700	6,330	67,000	14,400	247,000	WSP 1311
1912-13	6,150	11,500	12,300	12,300	11,100	14,000	1,910	357	9,400	19,600	1,080	833	101,000	WSP 1311
1913-14	885	1,330	10,600	14,000	8,780	3,980	2,430	191,000	189,000	97,200	54,800	1,530	576,000	WSP 1311
1914-15	3,940	5,030	7,380	13,500	11,200	16,100	69,600	79,300	146,000	23,500	98,400	12,900	487,000	WSP 1311
1915-16	6,090	7,140	12,000	18,100	28,100	5,600	4,160	572	7,140	781	48,200	9,100	147,000	WSP 1311
1916-17	3,850	8,690	12,300	16,500	9,550	5,920	2,980	2,830	2,180	2,370	4,520	4,400	76,100	WSP 1311
1917-18	2,950	1,390	4,140	6,330	4,550	4,870	2,010	1,680	5,740	7,990	2,560	6,310	50,500	WSP 1311
1918-19	2,900	5,180	8,730	4,920	8,330	21,200	80,900	29,100	3,060	9,220	22,900	4,280	201,000	WSP 1311
1919-20	5,570	16,200	20,200	18,400	9,890	4,450	5,210	5,610	2,960	29,100	49,600	25,600	193,000	WSP 1311
1920-21	19,100	13,700	15,600	14,100	11,200	12,900	3,040	1,970	573,000	161,000	144,000	5,950	976,000	WSP 1311
1921-22	5,370	4,960	11,900	14,300	18,600	13,500	12,700	7,870	1,290	683	13,200	339	105,000	WSP 1311

Continued

ARKANSAS RIVER AT HOLLY--Continued

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL	REFERENCE
1922-23	315	2,770	8,120	4,440	6,890	4,470	2,080	41,800	101,000	82,400	272,000	89,800	616,000	WSP 1311
1923-24	121,000	40,500	34,400	70,100	57,500	39,000	47,700	10,600	28,200	1,560	314	494	451,000	WSP 1311
1924-25	1,320	2,770	9,160	13,200	9,610	3,000	958	8,180	15,000	112,000	38,100	4,840	218,000	WSP 1311
1925-26	4,850	13,700	7,930	14,600	12,200	2,210	4,770	6,210	20,300	8,300	228	76	95,400	WSP 1311
1926-27	68	2,780	5,230	9,590	5,400	5,180	1,200	377	232	116,000	180,000	10,000	336,000	WSP 1311
1927-28	3,390	4,280	10,900	12,300	7,360	5,200	2,180	40,100	131,000	10,100	1,460	1,810	230,000	WSP 1311
1928-29	1,810	6,130	18,600	15,300	10,800	8,420	1,600	1,960	4,730	1,750	127,000	8,390	206,000	WSP 1311
1929-30	4,140	18,400	19,100	13,500	16,700	7,260	1,710	9,960	4,160	1,590	23,100	11,600	131,000	WSP 1311
1930-31	53,200	13,600	20,200	17,000	18,600	17,700	13,100	5,840	6,190	162	542	115	166,000	WSP 1311
1931-32	232	619	4,980	8,790	6,790	2,610	910	873	11,900	1,430	4,100	173	43,400	WSP 1311
1932-33	236	238	516	3,940	4,080	873	492	26,000	10,400	8,550	54,000	29,700	139,000	WSP 1311
1933-34	1,170	2,280	3,710	3,920	3,940	2,900	678	3,150	3,050	7,870	95	10,300	43,060	WSP 1311
1934-35	298	216	456	1,680	603	506	248	36,390	46,060	45,710	21,830	14,830	168,800	WSP 1311
1935-36	1,920	2,020	4,200	4,750	6,910	2,580	1,080	109,800	28,680	54,880	111,400	1,210	329,400	WSP 1311
1936-37	2,640	3,210	6,270	3,780	7,110	4,380	1,800	1,140	39,590	2,780	1,070	59,310	133,100	WSP 1311
1937-38	877	948	3,210	4,080	2,300	1,450	3,780	13,830	39,290	35,460	5,770	62,610	173,600	WSP 1311
1938-39	2,360	4,940	7,010	10,830	6,890	14,550	3,580	3,200	1,140	673	201	305	55,680	WSP 1311
1939-40	272	225	207	395	2,510	2,330	724	3,330	5,390	88	1,430	2,870	19,770	WSP 1311
1940-41	156	420	1,030	1,880	1,320	889	5,340	47,170	37,400	28,160	23,770	21,000	169,000	WSP 1311
1941-42	43,780	53,910	23,320	31,300	26,770	24,640	391,300	320,600	224,800	39,270	63,630	42,040	1,285,000	WSP 1311
1942-43	51,290	28,650	19,390	33,760	5,640	15,810	9,510	8,410	19,630	3,660	513	965	197,200	WSP 1311
1943-44	1,330	2,300	7,090	5,140	4,830	6,130	13,510	39,040	92,170	42,370	29,260	23,740	266,900	WSP 1311
1944-45	7,080	6,010	6,240	6,790	8,970	6,810	7,750	17,740	11,480	9,140	18,900	19,480	126,400	WSP 1311
1945-46	7,520	5,140	4,690	6,630	5,050	6,960	3,750	26,310	6,370	4,220	11,520	10,580	98,740	WSP 1311
1946-47	3,480	9,550	10,410	9,250	9,720	13,920	8,130	44,740	97,720	112,100	30,760	18,680	368,500	WSP 1311
1947-48	10,420	7,580	8,070	8,730	7,400	10,000	10,470	29,900	21,010	15,830	11,930	20,190	161,500	WSP 1311
1948-49	20,900	9,040	9,310	9,910	10,210	6,780	9,440	13,680	79,490	13,800	33,350	14,080	230,000	WSP 1311
1949-50	14,030	7,980	8,580	9,660	8,860	5,780	22,340	16,850	20,160	16,080	19,310	14,070	163,700	WSP 1311
1950-51	8,220	7,010	8,850	8,850	8,140	6,310	3,750	94,370	30,000	10,770	25,950	13,800	226,000	WSP 1211
1951-52	10,730	8,010	8,570	10,200	8,570	8,670	8,440	11,050	4,160	3,010	6,570	3,690	91,670	WSP 1241
1952-53	2,520	3,490	7,790	7,250	5,510	3,990	9,190	4,360	2,700	17,650	22,330	2,840	89,620	WSP 1281
Total	703,611	397,632	470,769	554,375	501,153	406,548	800,660	1,333,624	2,190,272	1,240,797	1,809,113	710,211	11,119,740	
Average	15,296	8,644	10,234	12,052	10,895	88,380	17,406	28,992	47,615	26,974	39,329	15,439	241,733	

WILD HORSE CREEK AT HOLLY, COLORADO

1922-23	381	446	1,020	426	733	184	268	610	3,060	1,400	2,960	1,770	13,300	WSP 1311
1923-24	2,570	898	610	202	40	91	1,110	258	2,550	406	143	155	9,030	WSP 1311
1924-25	355	750	633	246	371	232	0	0	76	799	873	1,020	5,360	WSP 1311
1925-26	1,510	1,370	1,810	0	127	282	1,330	2,720	2,110	397	29	0	11,700	WSP 1311
1926-27	28	678	304	0	58	200	42	65	73	1,300	232	0	2,980	WSP 1311
1927-28	0	186	335	0	147	30	58	2,320	2,170	20	373	0	5,640	WSP 1311
1928-29	430	1,500	898	98	161	430	18	633	226	6	1,170	1,010	6,580	WSP 1311
1929-30	1,270	1,100	437	0	0	0	0	1,480	125	28	192	881	5,510	WSP 1311
1930-31	3,240	1,110	68	10	288	2,480	1,170	664	82	0	0	0	9,110	WSP 1311
1931-32	119	137	14	0	258	325	339	198	1,330	151	36	4	2,910	WSP 1311
1932-33	81	607	125	79	258	168	0	144	24	38	695	174	2,390	WSP 1311
1933-34	0	42	31	0	0	80	119	74	0	92	25	0	463	WSP 1311
1934-35	0	362	18	0	69	2	0	5	278	247				WSP 1311
1938-39			119	1,010	280	762	703	165	346	64	0	0		WSP 1311
1939-40	0	73	510	301	4	11	119	241	792	0	11	34	2,100	WSP 1311
1940-41	23	44	16	46	273	199	1,230	4,070	4,640	5,270	3,920	2,660	22,390	WSP 1311
1941-42	6,100	6,380	3,350	1,650	2,220	320	678	820	3,320	1,810	4,430	2,170	33,250	WSP 1311
1942-43	3,000	2,660	5,330	4,090	175	1,140	744	642	683	159	35	49	18,710	WSP 1311
1943-44	542	687	918	260	193	4	853	2,310	2,080	3,260	44	685	11,840	WSP 1311
1944-45	382	910	1,320	840	185	0	558	73	742	672	2,160	1,550	9,390	WSP 1311
1945-46	3,500	2,860	1,270	1,090	1,410	19	117	1,200	2,170	870	1,270	2,080	17,860	WSP 1311
1946-47	1,430	1,480	507	54	3	81	767	5,980	2,740	5,350	1,550	447	20,390	WSP 1311
1947-48	1,660	903	791	727	588	192	642	3,310	2,770	1,430	1,300	2,720	17,030	WSP 1311
1948-49	3,310	575	330	505	210	997	1,470	2,480	5,940	0	0	0	15,820	WSP 1311
1949-50	0	0	0	0	0	0	152	346	5	304	1,550	3,950	6,310	WSP 1311
Total	29,931	25,758	20,764	11,634	8,051	8,229	12,487	30,808	38,332	24,073	22,998	21,359	250,063	
Average	1,247	1,073	831	465	322	392	499	1,232	1,533	963	958	890	10,419	

HOLLY DRAIN NEAR HOLLY, COLORADO

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL	REFERENCE
1923-24				738	805	1,170	1,730	2,660	3,120	2,490	2,330	2,260		WSP 1311
1924-25	2,480	2,090	1,970	1,990	1,830	2,040	1,710	1,910	1,900	2,030	2,050	1,790	23,800	WSP 1311
1925-26	1,690	1,830	1,840	1,870	1,410	2,440	2,020	2,670	3,700	2,750	1,910	1,830	26,000	WSP 1311
1926-27	1,830	1,550	1,840	1,560	1,630	1,680	2,020	1,830	1,870	2,380	1,010	1,210	20,400	WSP 1311
1927-28	2,130	2,140	1,860	1,920	1,480	1,620	1,580	3,040	2,890	2,260	2,450	1,040	25,000	WSP 1311
1928-29	2,060	2,390	1,810	1,660	2,130	2,220	2,490	2,310	2,390	1,910	2,690	2,620	26,700	WSP 1311
1929-30	3,510	3,350	1,920	1,780	2,280	2,470	1,930	2,040	2,140	2,040	3,110	3,720	30,300	WSP 1311
1930-31	3,120	2,400	1,880	1,790	1,570	2,720	2,020	2,940	2,220	1,720	1,760	1,340	25,500	WSP 1311
1931-32	1,360	1,360	1,340	1,260	1,210	1,550	1,990	1,490	3,000	1,440	1,450	1,350	18,800	WSP 1311
1932-33	1,700	1,560	1,730	1,220	1,380	2,320	1,840	2,450	1,740	2,160	6,520	2,810	27,400	WSP 1311
1933-34	1,750	1,750	1,830	1,840	1,430	2,600	1,520	1,610	1,260	1,350	947	1,090	18,980	WSP 1311
1934-35	1,490	986	1,090	900	900	1,160	1,110	1,690	3,110	1,210	2,500	793	16,940	WSP 1311
1935-36	1,260	1,580	1,030	359	293	496	392	1,570	1,210	227	1,970	622	11,010	WSP 1311
1936-37	1,780	2,040	734	330	298	304	439	264	1,250	135	95	1,010	8,680	WSP 1311
1937-38	717	881	618	285	984	1,130	1,070	2,130	4,040	2,330	1,080	3,210	18,480	WSP 1311
1938-39	2,060	1,850	1,410	792	568	943	1,160	1,280	1,160	871	788	216	13,100	WSP 1311
1939-40	736	760	678	827	411	399	680	1,310	1,210	564	695	802	9,070	WSP 1311
1940-41	1,060	745	654	1,250	646	663	1,970	2,740	2,260	3,010	2,170	1,580	18,750	WSP 1311
1941-42	1,390	1,160	1,320	964	904	904	2,800	2,600	3,340	2,710	2,780	2,880	23,750	WSP 1311
1942-43	2,880	1,410	1,500	1,350	1,270	2,250	2,760	2,670	3,040	1,940	2,190	1,870	25,130	WSP 1311
1943-44	1,990	2,070	1,870	1,570	1,460	1,290	2,280	2,970	2,620	4,570	2,300	3,810	28,800	WSP 1311
1944-45	2,950	2,800	1,700	1,330	1,220	1,050	2,330	2,120	3,490	2,280	5,900	5,510	32,680	WSP 1311
1945-46	3,320	3,590	1,050	1,030	1,070	962	1,140	2,900	2,670	3,290	3,050	3,370	27,440	WSP 1311
1946-47	2,760	2,520	1,760	1,620	1,270	1,540	1,580	2,110	2,570	6,450	5,060	3,020	32,860	WSP 1311
1947-48	4,780	2,690	2,390	1,580	1,680	1,720	2,140	3,440	3,480	4,020	2,620	3,890	34,430	WSP 1311
1948-49	4,120	1,600	1,190	1,130	992	1,070	1,730	1,390	5,140	7,560	6,460	3,910	36,290	WSP 1311
1949-50	5,490	3,360	1,370	935	952	1,630	1,940	2,120	1,890	3,720	3,140	3,760	30,310	WSP 1311
Total	60,413	50,462	38,384	33,880	32,073	40,341	46,371	58,254	68,770	67,417	69,025	62,513	610,600	
Average	2,324	1,941	1,476	1,255	1,188	1,494	1,717	2,158	2,547	2,497	2,556	2,315	23,485	

SACKETT CREEK NEAR PIKES PEAK

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL	REFERENCE
1950-51	--	--	--	--	--	--	--	19	16	10	14	3	62	City of
1951-52	2	--	--	--	--	--	--	41	180	25	16	14	278	Colorado
1952-53	8	--	--	--	--	--	--	12	31	12	7	2	72	Springs
1953-54	1	--	--	--	--	--	5	9	1	5	1	2	24	
1954-55	1	8	--	--	--	--	1	6	104	41	37	25	223	
1955-56	9	--	--	--	--	--	--	15	13	5	5	1	48	
1956-57	--	--	--	--	8	--	--	--	61	169	75	25	338	
1957-58	8	1	--	--	--	--	--	81	--	14	7	4	115	
1958-59	2	1	--	--	--	--	--	15	53	13	8	3	95	
1959-60	3	3	--	--	--	--	--	37	70	32	9	3	157	
1960-61	1	--	--	--	--	--	--	--	37	28	38	45	149	
1961-62	22	3	--	--	--	--	--	--	23	17	6	3	74	
1962-63	2	2	--	--	--	--	4	5	2	1	10	21	47	
1963-64	14	9	--	--	--	--	--	9	54	18	7	4	115	
1964-65	5	--	--											
Total	490	159	43	21	23	28	157	2,360	4,003	1,813	1.660	884	11,641	
Average	9	3					3	43	73	33	30	16	212	

-- Frozen

LITTLE BEAVER CREEK NEAR PIKES PEAK

1950-51	6	4	3	--	--	--	--	50	18	18	31	21	151	City of
1951-52	15	--	--	--	--	--	--	37	179	47	33	20	331	Colorado
1952-53	16	13	--	--	--	--	--	33	52	31	21	14	180	Springs
1953-54	13	6	--	--	--	--	13	23	6	13	14	12	100	
1954-55	9	3	--	--	--	--	14	29	95	64	53	69	336	
1955-56	37	14	--	--	--	--	--	25	30	20	18	12	156	
1956-57	11	7	--	--	--	--	--	--	193	316	124	48	699	
1957-58	24	9	--	--	--	--	--	65	--	42	26	21	187	
1958-59	20	18	--	--	--	--	--	12	53	41	20	7	171	
1959-60	8	4	--	--	--	--	--	51	116	56	25	9	269	
1960-61	3	--	--	--	--	--	--	8	49	65	78	92	295	
1961-62	42	7	--	--	--	--	--	--	35	23	8	3	118	
1962-63	3	3	--	--	--	--	4	7	3	1	3	15	39	
1963-64	26	11	1	--	--	--	5	16	63	36	24	14	196	
1964-65	11	8	--											
Total	1,325	690	343	207	113	112	319	2,777	5,851	3,408	3,034	1,957	20,136	
Average	24	12	6	4	2	2	6	50	106	62	55	36	366	

-- Frozen

LION CREEK NEAR HALFWAY

1950-51	18	29	32	27	24	22	25	31	26	21	26	19	300	City of
1951-52	22	24	19	18	16	20	34	23	40	37	44	43	340	Colorado
1952-53	55	45	43	37	29	35	43	56	35	19	33	30	460	Springs
1953-54	29	30	36	36	33	34	28	24	11	16	17	12	306	
1954-55	11	11	8	8	10	13	25	40	47	12	26	20	231	
1955-56	41	25	19	18	15	18	26	39	14	5	7	2	229	
1956-57	13	19	22	19	21	31	60	122	179	109	183	98	876	
1957-58	71	49	42	29	24	25	39	83	57	61	63	55	598	
1958-59	61	51	40	33	22	34	41	49	33	20	23	35	442	
1959-60	46	45	38	31	19	38	50	57	33	27	42	38	464	
1960-61	40	36	26	20	16	22	38	49	51	44	50	64	456	
1961-62	50	44	41	36	33	39	49	45	35	29	29	37	467	
1962-63	33	31	29	22	16	25	36	20	18	19	31	33	313	
1963-64	31	46	44	40	33	35	41	42	49	29	44	52	486	
1964-65	56	50	50											
Total	**3,901**	**3,103**	**2,516**	**2,030**	**1,679**	**1,975**	**2,842**	**4,215**	**3,276**	**3,458**	**4,427**	**4,221**	**37,643**	
Average	**68**	**54**	**44**	**36**	**30**	**35**	**50**	**74**	**57**	**61**	**78**	**74**	**672**	

NORTH CATAMOUNT CREEK NEAR GREEN MOUNTAIN FALLS

1950-51	30	23	16	9	--	13	76	71	56	30	24	20	368	City of
1951-52	23	20	22	20	20	8	51	190	140	52	45	38	629	Colorado
1952-53	27	22	18	21	20	29	63	93	67	37	45	25	467	Springs
1953-54	28	23	22	22	23	43	46	34	19	23	13	7	303	
1954-55	8	5	4	4	2	5	19	46	79	9	20	26	227	
1955-56	21	41	20	17	11	15	5	6	3	7	19	10	175	
1956-57	14	15	13	30	33	40	104	502	338	153	91	91	1,424	
1957-58	93	79	91	78	55	57	116	222	178	78	63	59	1,169	
1958-59	62	63	65	48	43	46	65	91	108	91	97	54	833	
1959-60	81	60	52	41	41	59	72	107	153	179	175	31	1,051	
1960-61	33	32	30	26	27	30	40	173	145	75	79	91	781	
1961-62	65	46	37	34	26	28	56	173	83	50	34	25	657	
1962-63	24	22	21	20	18	22	23	25	21	16	22	80	314	
1963-64	66	44	29	26	25	26	31	63	185	78	51	35	659	
1964-65	31	27	26											
Total	1,617	1,264	954	767	686	939	2,214	7,798	5,331	2,859	2,751	1,962	29,058	
Average	54	42	32	26	24	31	74	260	178	95	92	65	1,002	

SOUTH CASCADE CREEK AT CASCADE

1950-51	65	61	60	55	50	54	68	113	113	77	180	86	982	City of
1951-52	78	66	59	60	53	56	75	239	278	118	103	90	1.275	Colorado
1952-53	81	71	58	60	57	65	67	109	135	90	100	76	969	Springs
1953-54	79	73	61	52	58	60	58	74	49	80	70	64	778	
1954-55	48	36	37	29	20	31	53	166	207	100	129	123	979	
1955-56	87	56	59	44	39	47	77	95	98	71	72	44	789	
1956-57	49	46	45	43	46	48	126	403	733	441	258	132	2,370	
1957-58	121	81	92	86	71	73	111	331	217	106	132	92	1,513	
1958-59	82	75	83	78	69	78	89	152	134	90	80	53	1,063	
1959-60	107	80	77	63	53	78	109	174	180	109	81	72	1,183	
1960-61	79	74	75	65	64	74	88	176	271	152	227	221	1,566	
1961-62	144	115	93	86	72	77	102	156	108	83	67	58	1,161	
1962-63	67	65	74	68	58	67	99	65	56	46	79	124	868	
1963-64	107	87	60	41	38	41	74	109	194	80	83	68	982	
1964-65	61	57	54											
Total	2,999	2,469	2,236	2,044	1,810	2,045	2,876	6,935	7,022	4,235	4,728	3,454	42,681	
Average	100	82	75	68	60	68	96	23	234	141	158	115	1,471	

SHEEP CREEK NEAR HALFWAY

1950-51	6	5	5	4	4	5	9	15	15	7	16	6	97	City of
1951-52	8	6	5	6	5	6	16	60	41	18	25	22	218	Colorado
1952-53	19	12	11	8	7	8	14	33	18	7	12	8	157	Springs
1953-54	8	8	9	8	9	9	7	7	2	6	2	5	80	
1954-55	7	5	3	6	--	--	7	38	39	7	23	18	153	
1955-56	17	8	7	7	7	7	13	22	4	2	3	1	98	
1956-57	1	2	2	2	2	2	42	140	164	106	104	43	610	
1957-58	30	27	23	18	12	13	21	75	51	29	19	29	347	
1958-59	12	14	8	7	4	8	15	28	19	14	16	8	153	
1959-60	19	19	9	5	4	11	30	37	15	15	14	7	185	
1960-61	8	7	5	6	4	8	16	23	34	28	27	31	197	
1961-62	30	20	14	10	7	9	16	16	13	9	6	5	155	
1962-63	3	2	2	2	2	4	8	3	4	3	8	10	51	
1963-64	9	7	4	3	2	4	13	20	29	8	18	11	128	
1964-65	7	7	7											
Total	1,475	1,030	741	559	431	567	1,324	3,283	2,365	2,122	2,549	1,881	18,327	
Average	26	18	13	10	8	10	23	58	41	37	45	33	327	

-- Frozen

APPENDIX D

DITCH DECREES, RESERVOIR DECREES AND TRANSFERS

OFFICE OF THE STATE ENGINEER OF COLORADO

DITCH DECREES, RESERVOIR DECREES AND TRANSFERS--OFFICE OF THE STATE ENGINEER OF COLORADO

(WATER DISTRICTS NOS. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 49, 66 AND 67)

DITCH DECREES DISTRICT NO. 10 DIVISION NO. 2 EL PASO AND TELLER COUNTIES

EXPLANATORY

"The decrees issued in 1882 and 1883 for District 10 give only the dimensions of the ditches with such expressions as "On a heavy grade, etc." and do not give the quantities of water in cubic feet per second to which the various ditches are entitled. The quantities given in this index are taken from "The Ditch Book." This book was published in 1906, by T. B. Pyles, who was Water Commissioner of District 10 from 1897 to 1903. A copy of this book is filed with the certified copies of decrees for this District in the State Engineer's office, the pages being numbered 128 to 297, inclusive. The State Engineer's office has been unable to ascertain upon what basis these quantities were obtained by the publisher. For lack of a complete record or data concerning these decrees we are compelled to accept the figures in "The Ditch Book," since they seem to have been accepted and used for a number of years past without causing controversy.

REFERENCE PAGES	PRIORITY NO.	NAME OF DITCH	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS
6, 146, 64	1	Flanagan	Fountain Creek	Apr/1860	0.74					15 acres
30, 208, 99	1	Cheyenne	Cheyenne Creek	Sep/1860	9.2					400 acres
6, 147, 64	2	Harmes	Fountain Creek	1861	3.5					250 acres
45, 55, 114	2-1/2	Clark	Fountain Creek	Apr/1/61	7.00					100 acres
15, 150, 77	3	Bley	Fountain Creek	Winter & Spring/61	22.4					300 acres
25, 223	1	Ditch No. 1	Bear Creek	1861	8.0					50 acres
39, 209, 108	2	Lowry	Cheyenne Creek	Fall/61	7.59					30 acres
8, 66, 151	4	Treadwell & Lamb	Fountain Creek	Fall/61	9.84					100 acres
14, 152, 75	5	Lincoln	Fountain Creek	Fall/61	8.86					500 acres
12, 150, 73	6	Stubbs & Miller	Fountain Creek	1861	15.30 probably 30.0?					
67, 8, 154	7	Banning	Fountain Creek	Apr/62	11.2					80 acres
15, 155, 78	8	Owen & Hall	Fountain Creek	1862	17.4					400 acres
19, 156, 83	9	Burke	Fountain Creek	1862	7.72					300 acres
12, 157, 72	10	Laughlin	Fountain Creek	1862	9.36					450 acres
30, 208, 99	3	Cheyenne	Cheyenne Creek	1862	14.3					Add. decree 400 acres
9, 158, 68	11	Fountaine (Fountain)	Fountain Creek	Feb/63	23.7					800 acres
7, 159, 65	12	Sheldon	Fountain Creek	Winter 1863-64	8.37					300 acres
17, 160, 81	13	Robinson	Fountain Creek	Mar/63	10.45					200 acres
31, 210, 100	4	Harris	Cheyenne Creek	1863	15.9					200 acres
33, 211, 102	5	Alvord	Cheyenne Creek	May/10/63	4.28					150 acres
25, 224, 92	2	Matthews	Bear Creek	Spring/63	5.0					25 acres
31, 212, 100	6	Wolf	Cheyenne Creek	Spring/63	12.52					320 acres
39, 209, 108	7	Lowry	Cheyenne Creek	1863	7.59					Add. decree 30 acres
14, 161, 76	14	Liston & Love	Fountain Creek	Spring & Winter/63	8.82					2500 acres
13, 162, 74	15	Lock	Fountain Creek	1862 & 63	6.3					600 acres
12, 163, 73	16	Miller	Fountain Creek	1863	8.04					1000 acres
12, 157, 72	17	Laughlin	Fountain Creek	1863	6.42					Add. decree 450 acres
29, 221, 98	1	Camp Creek	Camp Creek & Spring	1864	1.5					75 acres
19, 234, 83	1	Cotten Slough	Will or R.R.Spring	1863	2.11					5 acres
31, 213, 100	8	John Wolf	Cheyenne Creek	1864	2.0					
16, 164, 79	18	Tom Wanless	Fountain Creek	Mar/64	7.5					400 acres
7, 165, 66	19	Anthony Bott & Chambers	Fountain Creek	Spring/64	8.82					200 acres
16, 166, 78	20	Talcott & Cotten	Fountain Creek	1864	6.0					400 acres
9, 158, 68	21	Fountaine (Fountain)	Fountain Creek	1864	5.39					Add. decree 800 acres
13, 167, 74	22	Lock No. 2	Fountain Creek	1864	8.38					1000 acres
14, 152, 75	23	Lincoln	Fountain Creek	1863 & 64	7.34					Add. decree 500 acres
33, 214, 102	9	Dixon	Cheyenne Creek	Fall/65	6.0					300 acres
7, 168, 65	24	Everhart	Fountain Creek	1865	3.22					125 acres
20, 169, 84	25	Dr. Rogers	Fountain Creek	Mar/66	5.55					160 acres
17, 170, 80	26	Irvine	Fountain Creek	Apr/66	7.72					320 acres
11, 171, 71	27	Chilcotte	Fountain Creek	Spring/66	27.0					3000 acres
28, 207, 96	1	Trigg	Simpson's Creek	1866	3.4					25 acres
26, 225, 93	3	Wellesley & Howbert	Bear Creek	Fall/66	6.0					100 acres
34, 229, 103	2	Hammond Slough No. 1	Cheyenne Creek Slough	May/66	1.0					See Card 30 acres

DITCH DECREES — DISTRICT NO. 10 — DIVISION NO. 2 — EL PASO AND TELLER COUNTIES

REFERENCE PAGES	PRIORITY NO.	NAME OF DITCH	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC TWP RANGE PM	REMARKS
11, 172, 71	28	Terrell	Fountain Creek	1866	8.48		
42, 238, 120	1	Gale	Rock Creek	Apr/67	4.2		See Card 20 acres
41, 243, 118	1	Womack	Little Fountain Creek	1866	5.0		See Card 100 acres
28, 202, 97	1	Welty	Beaver Creek	Jun/67	3.90		500 acres
23, 186, 89	1	Anchor	Monument Creek	Mar/67	2.14		40 acres
21, 187, 86	2	Diamond	Monument Creek	Jul/10/67	3.84		100 acres
10, 173, 70	29	Widefield Irrigating	Fountain Creek	1867	9.68		1000 acres
20, 188, 84	3	Monument	Monument Creek	Jun/20/68	4.58		640 acres
23, 189, 89	4	Monitor	Monument Creek	Jun/68	11.14		40 acres
22, 190, 88	5	Arapahoe	Monument Creek	Jun/68	11.14		35 acres
22, 191, 87	6	Leird & Guire	Monument Creek	Jun/68	4.12		60 acres
13, 174, 75	30	Overton, Ames & Loomis	Fountain Creek	1868-69	13.2		200 to 300 acres
22, 192, 87	7	Star	Monument Creek	Jun/18/69	3.64		20 acres
35, 230, 104	1	Robbins	Cheyenne Creek Slough	Apr/68	1.10		See Card 23 acres
27, 197, 95	1	W. W. Jones No. 1	West Monument Creek	Spring/69	6.36		140 acres
24, 204, 90	1	N. Z. Cozens No. 1	Smith's Creek	Jun/70	3.4		25 acres
24, 205, 91	2	N. Z. Cozens No. 2	Smith's Creek	Jun/70	4.8		10 acres
20, 193, 85	8	Monument No. 2	Monument Creek	Jun/70	4.8		80 acres
18, 232, 82	1	Smith	Pond or Spring	1870	2.36		
42, 239, 120	2	Hugle	Rock Creek	Jun/70	1.5		See Card 20 acres
21, 244, 118	2	Ripley	Little Fountain Creek	Mar/70	5.0		See Card 200 acres
15, 175, 77	31	Gaines & Love	Fountain Creek	Spring/71	11.34		450 acres
34, 228, 103	1	Rose's Spring	Rose's Spring	May/70	6.88		40 acres
9, 176, 69	32	El Paso County Canal	Fountain Creek	Fall/71	59.5		See Card
21, 194, 85	9	Monument No. 2-1/2	Monument Creek	Summer & Fall/1871	16.43		100 acres
52, 42, 240, 121, 111	3	Merriams Rock Creek	Rock Creek	Jun/71	4.0		200 acres
41, 245, 119, 110, 50	3	Merriam's	Little Fountain Creek	1871	8.0		600 acres
33, 215, 102	10	Myers	Cheyenne Creek	1871	2.15		300 acres
14, 161, 76	33	Liston & Love	Fountain Creek	1871	3.6		Add. decree 2500 acres
32, 216, 101	11	William Bastian	Cheyenne Creek	Apr/1/72	1.65		
32, 217, 101	12	Harlan	Cheyenne Creek	Summer/72	2.64		300 acres
26, 198, 94	2	Blodgett	West Monument Creek	Spring/72	4.2		50 acres
28, 203, 97	2	Shideler	Beaver Creek	Spring/72	2.31		75 acres
23, 195, 89	10	Walker & Brinker	Monument Creek	Spring/72	4.12		20 acres
16, 177, 79	34	Douglass	Fountain Creek	Spring/72	11.79		150 acres
6, 147, 64	35	Harmes	Fountain Creek	1872	10.12		Add. decree 250 acres
37, 106	1	Drury	Hay Creek	1872			50 acres
24, 206, 91	3	Walker	Smith's Creek	Spring/73	2.15		
24, 227, 90	1	Belcher	Shooks Run	Aug/73	2.0		3 acres
17, 178, 80	36	Irion & Irvine	Fountain Creek	Mar/73	6.0		280 acres
18, 179, 81	37	Jackson & Burke	Fountain Creek	Spring/73	10.85		200 acres
8, 180, 67	38	Pikes Peak	Fountain Creek	Aug/73	12.64		Mill Power
26, 199, 94	3	Lennox	West Monument Creek	Fall/73	7.95		160 acres
34, 228, 103	2	Rose's Spring	Rose's Spring	1873	See Note		See Card 40 acres
21, 196, 86	11	74 (Seventy-Four)	Monument Creek	Jun/10/74	4.64		30 acres
29, 222, 98	2	Neff, Hardwick & Chambers	Camp Creek	1874	2.0		100 acres
11, 171, 71	39	Chilcotte	Fountain Creek	Spring/74	20.63		Add. decree 3000 acres
43, 241, 121, 112, 52	4	Love	Rock Creek	Apr/74	3.0		80 acres
20, 188, 84	12	Monument	Monument Creek	1875	2.74		Total under dt. 640 acres
25, 226, 93	4	Wellesley & Fisher	Bear Creek	Spring/75	8.0		40 acres
30, 218, 99	13	Kinsman	Cheyenne Creek	1875	2.0		
43, 242, 122, 112, 53	5	Johns	Rock Creek	1875	4.0		20 acres
18, 233, 82	1	Listen Spring	Listen Spring	1874	2.58		5 acres

DITCH DECREES — DISTRICT NO. 10 — DIVISION NO. 2 — EL PASO AND TELLER COUNTIES

REFERENCE PAGES	PRIORITY NO.	NAME OF DITCH	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS
8, 180, 67	40	Pikes Peak	Fountain Creek	1874	15.26					Add. decree Mill Power
10, 173, 70	41	Widefield Irrigating	Fountain Creek	Fall/74	17.05					Add. decree 1000 acres
7, 168, 65	42	Everhart	Fountain Creek	1875	3.22					Add. decree 125 acres
10, 181, 70	43	Clover Irrigating	Fountain Creek	Nov/15/75	17.14					1000 acres
27, 200, 95	4	Head of the Creek	West Monument Creek	1876	2.01					40 acres
27, 201, 96	5	Clarkes No. 1	West Monument Creek	1876	1.66					25 acres
34, 219, 103	14	Hammond	Cheyenne Creek	Aug/77	1.5					10 acres
35, 231, 104	3	Slough No. 2	Cheyenne Creek Slough	Apr/77	2.0					5 acres
10, 220, 69	1	Colorado Springs Water Works	Ruxton Creek	Oct/1878	3.1					Domestic
40, 235, 109	2	Ames	Rock Creek	1878						200 acres
11, 182, 72	44	Bosworth & Hall	Fountain Creek	Feb/79	8.52					640 acres
13, 167, 74	45	Lock No. 2	Fountain Creek	1880	5.02					Add. decree 1000 acres
7, 165, 66	46	Anthony Bott & Chambers	Fountain Creek	Spring/64	3.54					Add. decree 200 acres
14, 183, 76	47	Lincoln No. 2	Fountain Creek	Fall/81	2.2					200 acres
299	21	Fountaine	Fountaine Creek	Feb/15/82	---					See Decree
299	11	Fountaine	Fountaine Creek	Feb/15/82	---					See Decree
299	2	Rose's Spring	Rose's Spring	Feb/15/82	---					See Decree
299	1	Rose's Spring	Rose's Spring	Feb/15/82	---					
298	10	Myers	Cheyenne Creek	Feb/15/82	---					See Decree
298	14	Hammond	Cheyenne Creek	Feb/15/82	---					
321	111	Jackson Moore	Fountain Creek	Dec.23/81	9.9					
321	112	Becker	Sutherland Creek	Dec.24/81	1.54					
321	113	Schlenhenger	Fountain Creek	Dec.25/81	11.5	36	17S	65W	6th	
321	114	Smith Creek No. 1	Smith Creek	Dec.26/81	2.9	33	11S	66W	6th	
321	115	Douglass Spring Ditch No. 1	Spring	Dec.27/81	1.7					
322	116	Smith Creek No. 2	Smith Creek	Dec. 28/81	2.9					
322	117	Douglass No. 1	Douglass Creek	Dec.29/81	1.95					
322	118	Douglass Spring No. 2	Springs	Dec.30/81	0.55					
322	119	Finley	Camp Creek	Dec.31/81	2.5					
322	120	Cropper	West Squirrel Creek	Jan.1/82	11.0					
323	121	Harmes Finley Branch	Camp Creek	Jan.2/82	15.0					
323	122	Polar Star	West Monument Creek	Jan.3/82	13.7					
323	123	Ames	Rock Creek	Jan.4/82	6.5					
323	124	Douglass No. 2	Douglass Creek	Jan.5/82	1.85					
323	125	Corbin	Fountain Creek	Jan.6/82	4.0	7	16S	66W	6th	
323	125	Corbin	Fountain Creek	Jan.6/82	4.0					
324	126	Colorado Springs Pipe Line	Ruxton Creek	Aug.23/83	41.0					
324	127	South Side	Beaver Creek	May 1/84	3.5					
324	128	Upper Manitou	Fountain Creek	May 12/84	3.0	5	14S	67W	6th	
324	129	Waldrons Domestic	Beaver Creek	Jun.1/84	2.34					
324	130	John Bell	Rock Creek	Nov. 1/84	10.0					
324	131	Crabb	Fountain Creek	Mar. 1/85	6.0	31	15S	65W	6th	
325	132	King	Little Fountain Creek	Jun.16/85	12.66					
325	133	Badger Roost No. 1	Clark Creek	Sep.22/85	8.0					
325	134	Royce	Little Fountain Creek	Nov.21/85	11.0					
325	136	Bishop	Hay Creek	Mar.24/86	3.4					
325	135	Badger Roost No. 2	Badger Roost or Clark Creek	Jun.31/86	3.0					
325	137	Moonshine	Hay Creek	Mar.24/86	1.1					
326	138	Watkins	Rock Creek	Apr. 5/86	30.0					
326	139	Bishop's Domestic	Hay Creek	Apr. 8/86	0.7					
326	140	Myers, 1st Enlargement	So. Cheyenne Creek	Apr.26/87	4.74					
326	141	Manitou Pipe Line	French Creek	Apr.30/87	3.06					

DITCH DECREES — DISTRICT NO. 10 — DIVISION NO. 2 — EL PASO AND TELLER COUNTIES

REFERENCE PAGES	PRIORITY NO.	NAME OF DITCH	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS
326	141	Broadmoor South Spring	South Spring Creek	Oct.8/87	16.5					
327	143	Broadmoor North Spring	North Spring Creek Springs & Seepage	Oct.8/87	16.5					
327	144	King Ditch No. 2 and First Extension King	Little Fountain Creek	Nov.12/87	12.69					
327	145	Banning & Matthews	Cheyenne Creek	Dec.31/88	13.0					
327	146	Brookside Pipe Line	North Cheyenne Creek	Mar.11/89	3.4					
326	147	Myers, 1st Enlargement	North Cheyenne Creek	Apr.1/89	7.11					
327	148	Cottonwood Springs Ditch	Cottonwood Springs	May 4/89	5.0					
328	149	Keno	Beaver Creek	May 10/89	6.76					
328	150	Ute Pass Land & Water Company's Pipe Line	Catamount Creek	Aug. 6/89	4.06					
328	151	North Cheyenne Crk Pipe Line	North Cheyenne Creek	Mar. 1/90	0.9					
328	152	Bruening's Feeder Ditch	North Fork Cheyenne Slough	Dec. 31/90	6.32					
328	153	Bruening's Lateral to Wolf	Cheyenne Creek	Mar. 30/91	3.13					
329	154	Bruening's Feeder No. 2	South Fork Cheyenne Slough	May 31/91	3.3					
329	155	Dixon Pipe Line & Ditch	Springs	May 1/92	2.0					
329	156	North Side	Rock Creek	Nov. 11/92	26.4					
329	157	Bruening's Sub-Surface Collecting Conduit No. 1	Springs & Cheyenne Slough	Nov. 30/93	1.41					
329	158	Monument Creek Pipe Line	Monument Creek	Mar. 3/94	8.63					
330	159	Woodbury	Fountain Creek	Mar.16/94	10.0	33	16S	65W	6th	
330	160	Reservoir Springs	Springs	Apr. 30/94	1.346					
330	161	South Cheyenne Creek Pipe Line	South Cheyenne Creek	May 10/98	1.25					
330	162	Reed	Fountain Creek	July 21/98	11.2	11	17S	65W	6th	
330	163	Glen Eyrie Pipe Line	Camp Creek	Sept.22/98	4.31					
331	164	Freatic	Underground water of Camp Creek Valley	Feb. 27/99	4.18					
331	165	Wilson Enl. of Talcott & Cotton	Fountain Creek	Dec. 5/99	11.0	10	17S	65W	6th	
331	166	White & Templeton Enl.	Bear Creek	Mar. 31/01	8.8					
331	167	Becker Enl. of Harnes	Fountain Creek	June 30/02	3.6	3	14S	67W	6th	
331	168	Fountain Valley No. 2	Fountain Creek	Jan.31/03	343.2					
332	169	Myers Ditch - Curr Enl.	Cheyenne Creek	May 6/03	16.0					
332	1	Kirkpatrick	Kirkpatrick Springs	Oct. 5/03	4.4					
332	170	Reservoir	Spring Run-Trib. Fountain Cr.	Nov. 9/03	9.88					
332	171	Wilson Enl. of Bosworth & Hall	Fountain Creek	June 21/05	11.68	6	16S	65W	6th	
332	172	Chilcott, Enl. No. 2	Fountain Creek	Dec. 18/05	30.95					
333	173	Valley Pipe Line No. 2	Camp Creek	Feb. 3/06	17.1					
333	174	Johnson & Oaks Ditch	Fountain Creek	May 5/06	29.0	24	15S	66W	6th	
333	175	Camp Creek Pipe Line	Camp Creek	July 25/06	3.05					
333	176	Irvine Ditch, Enl. No. 1	Fountain Creek	June 10/07	7.4					
333	177	Reed No. 2	Fountain Creek	July 27/07	4.9	13	17S	65W	6th	
334	178	Tom Wanless Ditch - Enlargement	Fountain Creek	Mar. 13/08	21.5					
334	179	Eureka	Sand Creek Canon	Aug. 12/08	282.0					
334	180	Jackson & Burke - Enlargement	Fountain Creek	Mar. 1/09	20.25					
323	181	Corbin	Fountain Creek	Oct. 13/09	16.0					
334	182	Jackson & Burke Extension	Fountain Creek	May 1/10	20.25					
334	183	Mckay Seepage Ditch & Pipe Line - Amended	Springs	July 26/10	0.119					
334	184	Holland No. 1	Springs	Aug. 31/10	0.5					
335	185	Rainbow	Hell Creek	Sept. 21/10	12.0					
335	186	Holland No. 2	Spring Creek	Nov. 12/10	0.5					
335	187	Irvine, Enl. No. 2	Fountain Creek	Dec. 20/10	11.02					
335	188	Holland Dairy Pipe Line	Springs	Dec. 20/10	0.5					
335	189	Reed, Ditch No. 2- Enlargement	Fountain Creek	Mar. 9/11	6.9					
335	190	McKay Pipe Line No. 2	Springs	Apr. 28/11	0.094					
335	191	Schooler	Springs in Magpie Gulch	May 7/11	2.6					

DITCH DECREES — DISTRICT NO. 10 — DIVISION NO. 2 — EL PASO AND TELLER COUNTIES

REFERENCE PAGES	PRIORITY	NAME OF DITCH	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	SEC	TWP	RANGE	PM	REMARKS
336	192	Schlenhenger	Fountain Creek	Nov. 1/11	5.0					
336	193	Marguerite	Bartlett Creek	Sept. 26/13	4.7					

USES OTHER THAN IRRIGATION

359, 373	1A	Ruxton Water & Power System	Ruxton Creek & Tributaries	2/20/1860	4.0	See Dec.	14S	68W	6th	Trns. From Toof Ditch, Water Dist. No. 14
359, 376	2A	Mesa Pipe Line	North Cheyenne Creek	Sept., 1860	1.90	34	14S	67W	6th	Trns. From Cheyenne Ditch
359, 377	2A	South Cheyenne Creek Pipeline	South Cheyenne Creek	Sept., 1860	1.25	34	14S	67W	6th	Trns. From Cheyenne Ditch
359, 373	3A	Ruxton Water & Power System	Ruxton Creek & Tributaries	Apr., 1860	0.74	See Dec.				Trns. From Flanagan Ditch
359, 373	4A	Ruxton Water & Power System	Ruxton Creek & Tributaries	1861	0.07	See Dec.				Trns. From Harmes Ditch
359, 379	4A	Ute Pass Land & Water Company's Pipe Line	Catamount Creek	1861	0.17-2/3	7	13S	68W	6th	Trns. From Harmes Ditch
359, 378	4A	El Paso County Canal, Pumping Station & Pipe Line	Fountain Creek	1861	1.58	3	14S	67W	6th	Trns. From Harmes Ditch
359, 380	4A	Austin Bluffs Pipe Line	West Monument Creek	1861	0.353	See Dec.				Trns. From Harmes Ditch
359, 383	5A	Manitou Water Works Pipe Line A	French Creek	Apr., 1861	5.00	35	13S	68W	6th	Trns. From Clark Ditch
359, 383	5A	Manitou Water Works Pipe Line B	French Creek	Apr., 1861	2.00	35	13S	68W	6th	Trns. From Clark Ditch
359, 378	6A	El Paso County Canal, Pumping Sta. & Pipe Line	Fountain Creek	Spring, 1861	22.4	3	14S	67W	6th	Trns. From Bley Ditch
360, 377	7A	South Cheyenne Creek Pipe Line	Cheyenne Creek	Fall, 1861	3.00	34	14S	67W	6th	Trns. From Lowry Ditch
360, 376	7A	Mesa Pipe Line	North Cheyenne Creek	Fall, 1861	4.59	34	14S	67W	6th	Trns. From Lowry Ditch
360, 384	8A	North Slope Conduit	Lincoln	Fall, 1861	6.00	See Decree				Trns. From Lincoln Ditch
360, 386	9A	Bear Creek Pipe Line	Bear Creek	1861	5.34	21	14S	67W	6th	Trns. From Ditch No. 1
360, 380	10A	Austin Bluffs Pipe Line	West Monument Creek	1861	1.00	See Dec.	12S	67W	6th	New Pt. of Diversion & Change of Usage
360, 384	10A	North Slope Conduit	Trib. of Fountain Creek	1861	2.905	See Decree				Trns. From Colo. Spgs. Water Wks.
360, 384	11A	North Slope Conduit	Tribs. of Fountain Creek	1/1/1862	3.28	See Dec.	13S	69W	6th	Trns. From Colorado Springs Water Works
360, 384	12A	North Slope Conduit	Tribs. of Fountain Creek	3/15/1862	0.72	See Dec.	13S	69W	6th	Trns. From Colorado Springs Water Works
360, 388	13A	Monument Creek Pipe Line	Monument Creek	Apr., 1862	4.0	19	13S	66W	6th	Trns. From Colorado Springs Water Works
360, 384	13A	North Slope Conduit	Tributaries to Fountain Creek	Apr., 1862	1.125	See Dec.	13S	69W	6th	Trns. From Colorado Springs Water Works
360, 377	14A	South Cheyenne Creek Pipe Line	South Cheyenne Creek	1862	0.85	34	14S	67W	6th	Trns. From Cheyenne Ditch - Enl.
360, 376	14A	Mesa Pipe Line	North Cheyenne Creek	1862	1.25	34	14S	67W	6th	Trns. From Cheyenne Ditch - Enl.
360, 384	15A	North Slope Conduit	Tributaries to Fountain Crk	Feb., 1863	4.00	See Dec.	13S	69W	6th	Trns. From Fountain Ditch
361, 376	16A	Mesa Pipe Line	North Cheyenne Creek	3/1/1863	9.55	34	14S	67W	6th	Trns. From Harris Ditch
361, 377	16A	South Cheyenne Creek Pipe Line	South Cheyenne Creek	3/1/1863	6.35	34	14S	67W	6th	Trns. From Harris Ditch
361, 376	17A	Mesa Pipe Line	North Cheyenne Creek	5/10/1863	1.14	34	14S	67W	6th	Trns. From Alvord Ditch
361, 386	18A	Bear Creek Pipe Line	Bear Creek	Spring, 1863	5.00	21	14S	67W	6th	Trns. From Matthews Ditch
361, 377	19A	South Cheyenne Creek Pipe Line	South Cheyenne Creek	Spring, 1863	6.00	34	14S	67W	6th	Trns. From Wolf Ditch
361, 376	19A	Mesa Pipe Line	North Cheyenne Creek	Spring, 1863	6.52	34	14S	67W	6th	Trns. From Wolf Ditch
361, 378	20A	El Paso County Canal, Pumping Station & Pipe Line	Fountain Creek	1863	8.37	3	14S	67W	6th	Trns. From Sheldon Ditch
361, 377	21A	South Cheyenne Creek Pipe Line	South Cheyenne Creek	1863	3.00	34	14S	67W	6th	Trns. From Lowry Ditch-Enl.
361, 376	21A	Mesa Pipe Line	North Cheyenne Creek	1863	4.59	34	14S	67W	6th	Trns. From Lowry Ditch-Enl.
361, 378	22A	El Paso County Canal, Pumping Station & Pipe Line	Fountain Creek	Spring, 1864	8.82	3	14S	67W	6th	Trns. Anthony Bott & Chambers
361, 384	23A	North Slope Conduit	Trib. of Fountain Creek	1864	5.00	See Dec.	13S	69W	6th	Trns. From Lincoln Ditch
361, 376	24A	Mesa Pipe Line	North Cheyenne Creek	1864	2.00	34	14S	67W	6th	Trns. From John Wolf Ditch
362, 377	25A	South Cheyenne Creek Pipe Line	South Cheyenne Creek	Fall, 1865	1.55	34	14S	67W	6th	Change of Usage
362, 386	26A	Bear Creek Pipe Line	Bear Creek	Fall, 1866	6.00	21	14S	67W	6th	Trns. From Wellesley & Howbert Ditch
362, 389	27A	Town of Fountain Ditch & Pipe Line	Little Fountain Creek	1866	0.50	2	16S	67W	6th	Trns. From Womack Ditch
362,390	28A	D&RGW RR Company's Water Supply at Palmer Lake, Colo	Middle Monument Creek	March, 1867	0.89	6	11S	67W	6th	Trns. From Anchor Ditch
362, 389	28A	Monument	Middle Monument & Ice Cave Cr.	March, 1867	0.89	--	11S	67W	6th	Trns. From Anchor Ditch
362, 388	29A	Monument Creek Pipe Line	Monument Creek	June, 1867	1.00	19	13S	66W	6th	Trns. From Welty Ditch
362, 380	30A	Austin Bluffs Pipe Line	West Monument Creek	Spring, 1869	6.36	28	12S	67W	6th	Trns. From W. W Jones No. 1
362, 391	31A	Glen Eyrie Pipe Line	Camp Creek	3/1/1871	0.04	28	13S	67W	6th	
362, 388	33A	Monument Creek Pipe Line	Monument Creek	Summer, 1871	16.43	19	13S	66W	6th	Trns. From Monument 2-1/2 Ditch
362, 378	34A	El Paso County Canal Pumping Station and Pipe Line	Fountain Creek	Fall, 1871	59.50	3	14S	67W	6th	Trns. From El Paso County Canal

DITCH DECREES — DISTRICT NO. 10 — DIVISION NO. 2 — EL PASO AND TELLER COUNTIES

REFERENCE PAGES	PRIORITY	NAME OF DITCH	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS
363, 392	36A	Keeton Underflow Ditch No. 1	Little Fountain Creek	4/1/1872	0.20	2	16S	67W	6th	
363, 380	37A	Austin Bluffs Pipe Line	West Monument Creek	Spring, 1872	4.20	See Dec.	12S	67W	6th	Trns. From Blodget Ditch
363, 377	38A	South Cheyenne Creek Pipe Line	South Cheyenne Creek	Summer, 1872	0.60	34	14S	67W	6th	Change of Usage
363, 376	39A	Mesa Pipe Line	North Cheyenne Creek	Summer, 1872	0.90	34	14S	67W	6th	Trns. From North Cheyenne Creek Pipe Line
363, 373	40A	Ruxton Water & Power System	Ruxton Creek & Tributaries	1872	0.27	See Dec.	14S	68W	6th	Trns. From Harmes Enl.
363, 379	40A	Ute Pass Land & Water Company's Pipe Line	Catamount Creek	1872	1.24-2/3	7	13S	68W	6th	Trns. From Harmes Enl.
363, 380	40A	Austin Bluffs Pipe Line	West Monument Creek	1872	2.493	28	12S	67W	6th	Trns. From Harmes Enl.
363, 393	41A	D&RGW RR Company's Water Supply at Fountain, Colorado	Fountain Creek	12/31/1872	0.38	14	15S	66W	6th	
363, 380	42A	Austin Bluffs Pipe Line	West Monument Creek	Fall, 1873	7.95	28	12S	67W	6th	Trns. From Lennox Ditch
363, 386	43A	Bear Creek Pipe Line	Bear Creek	1875	8.00	21	14S	67W	6th	Trns. From Wellesley & Fisher Ditch
364, 380	44A	Austin Bluffs Pipe Line	West Monument Creek	1876	2.01	28	12S	67W	6th	Trns. From Head of Creek Ditch
364, 380	45A	Austin Bluffs Pipe Line	West Monument Creek	1876	1.66	28	12S	67W	6th	Trns. From Clark's No. 1 Ditch
364, 393	46A	Colorado Springs Pipe Line	Ruxton Creek	Oct., 1878	3.10	6,15	14S	68W	6th	Trns. From Colorado Spgs. Water Works
364, 396	47A	Sweet Springs Pipe Line	Springs	1/1/1881	0.004	15	17S	65W	6th	
364, 378	48A	El Paso County Canal, Pumping Station & Pipe Line	Fountain Creek	April, 1881	3.54	3	14S	67W	6th	Trns. From Anthony Botts & Chambers-Enl.
364, 397	49A	Becker (aka Sutherland Creek Pipe Line)	Sutherland Creek	12/24/1881	1.54	9	14S	67W	6th	Change of Usage
364, 398	50A	Douglass Spring Ditch No. 1	Spring	12/27/1881	1.72	10	13S	67W	6th	Change of Usage
364, 399	51A	Douglass No. 1	Douglass Creek	12/29/1881	1.95	15	13S	67W	6th	Change of Usage
364, 399	52A	Douglass Spring Ditch No. 2	Springs	12/30/1881	0.55	10	13S	67W	6th	Change of Usage
364, 380	53A	Austin Bluffs Pipe Line	West Monument Creek	1/3/1882	13.70	28	12S	67W	6th	Trns. From Polar Star Ditch
364, 400	54A	Douglass No. 2	Douglass Creek	1/5/1882	1.83	10	15S	67W	6th	Change of Usage
364, 393	55A	Colorado Springs Pipe Line	Sheep Creek, Cabin Creek, Ruxton Creek, So. Ruxton Crk.	8/23/1883	41.00	7,11 15	14S	67W 68W	6th	Change of Usage
365, 400	56A	D&RGW RR Company's Water Supply at Husted, Colorado	Monument Creek	12/31/1884	0.22	12	12S	67W	6th	
365, 401	57A	Avoca	Avoca Brook	4/1/1885	0.10	18	14S	67W	6th	
365, 401	58A	Crystal Falls	Crystal Falls Brook	4/2/1885	0.05	18	14S	67W	6th	
365, 402	59A	Camerons Cone	Crystal Falls Brook	4/3/1885	0.05	18	14S	67W	6th	
365, 403	60A	Prospect	Crystal Falls Brook	4/4/1885	0.05	18	14S	67W	6th	
363, 393	61A	D&RGW RR Company's Water Supply at Fountain, Colorado	Fountain Creek	12/31/1885	0.12	14	15S	66W	6th	
365, 404	63A	Manitou Iron Springs Pipe Line	Ruxton Creek	3/1/1886	3.00	7	14S	67W	6th	
365, 405	65A	Palmer Lake Water System	Middle Monument & Ice Cave Cr.	Feb./1887	2.19		11S	67W	6th	
365, 406	66A	Manitou Pipe Line	French Creek	4/30/1887	3.06					
365, 405	67A	Cascade Water Works	Cascade Creek	5/1/1887	6.30	27	13S	68W	6th	
365, 408	69A	Pipe Line No. 1 of Crystal Creek Water System	Crystal Creek	6/15/1888	0.40	8	13S	68W	6th	
366, 408	70A	Toutalin Pipe Line No. 1 & Feeders No. 1 & No. 2	Springs	Aug./1888	0.20	24	15S	67W	6th	
366, 386	73A	Bear Creek Pipe Line	Bear Creek	4/15/1889	9.40	21	14S	67W	6th	
366, 379	75A	Ute Pass Land & Water Company's Pipe Line	Catamount Creek	8/6/1889	4.06	7	13S	68W	6th	
366, 380	77A	Austin Bluffs Pipe Line	West Monument Creek	10/16/1889	5.20	28	12S	67W	6th	
366, 413	79A	Ambler Pipe Line & Ditch	Tribs. of Monument Creek	4/29/1890	3.74	4	13S	67W	6th	
367, 417	84A	Crystal Creek Water System, Pipe Line No. 2	Crystal Creek	6/1/1890	0.12	8	13S	68W	6th	
367, 417	85A	Auxiliary Pipe & Ditch Line to the Ambler Pipeline, Ditch & Reservoirs	Trib. to Monument Creek	6/5/1890	2.37	9	13S	67W	6th	
367, 418	86A	Dixon Pipe Line & Ditch	Spring-Trib. Fountain Creek	9/22/1892*	1.00	2	15S	67W	6th	*See Page 329 Change of Usage
367, 419	87A	Dark Canon Ditch	South Ruxton Creek	9/28/1895	1.90	14	14S	68W	6th	
367, 420	88A	Cave of the Winds Springs & Water System	Springs	1895	0.026	31	13S	67W	6th	
367, 388	90A	Monument Creek Pipe Line	Monument Creek	3/5/1894	8.63	19	13S	66W	6th	Change of Usage
367, 422	92A	El Paso Ice and Coal Company Pipe Line	Spring-Trib. Fountain Creek	8/1/1897	0.65	14	14S	67W	6th	
367, 377	93A	South Cheyenne Creek Pipe Line	South Cheyenne Creek	5/10/1898	3.15*	34	14S	67W	6th	*See Page 330 Change of Usage
368, 391	97A	Glen Eyrie Pipe Line	Camp Creek	9/22/1898	1.72	28	13S	67W	6th	Change of Usage

DITCH DECREES — DISTRICT NO. 10 — DIVISION NO. 2 — EL PASO AND TELLER COUNTIES

REFERENCE PAGES	PRIORITY	NAME OF DITCH	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS
368, 425	99A	Touzaline Pipe Line No. 4	Spring-Trib. Fountain Creek	1/1/1900	0.028	13	15S	67W	6th	
368, 426	101A	Valley Pipe Line	Camp Creek	3/4/1901	1.51	27	13S	67W	6th	
368, 384	104A	North Slope Conduit	Trib. of Fountain Creek	1901	35.0	See Dec.	13S	69W	6th	
368, 373	106A	Ruxton Water & Power System	Ruxton Creek & Tributaries	1/7/1903	34.0	See Dec.	14S	68W	6th	
369, 430	108A	Rocky Crags Pipe Line	Little Fountain Creek	5/1/1903	0.054	3	16S	67W	6th	
369, 430	109A	Touzalin Pipe Line No. 2	Spring-Trib. to Fountain Cr.	June, 1903	0.16	13	15S	67W	6th	
369, 431	110A	Weigert Pipe Line	Springs-Trib. Fountain Cr.	9/1/1904	0.10	12	15S	67W	6th	
369, 432	112A	Burgess Pipe Line	Breed Creek-Trib. Monument Cr.	3/22/1905	0.85	4	13S	67W	6th	
369, 434	115A	Three Eagles Springs Pipe Line No. 1	Spring-Trib. Fountain Creek	1905	0.025	25	14S	67W	6th	
369, 434	116A	Three Eagles Springs Pipe Line No. 2	Spring-Trib. Fountain Creek	1905	0.017	25	14S	67W	6th	
369, 435	117A	Three Eagles Springs Pipe Line No. 3	Spring-Trib. Fountain Creek	1905	0.007	25	14S	67W	6th	
369, 435	118A	Three Eagles Springs Pipe Line No. 4	Spring-Trib. Fountain Creek	1905	0.025	25	14S	67W	6th	
369, 436	119A	Valley Pipe Line No. 2	Camp Creek	2/3/1906	6.84	27	13S	67W	6th	Change of Usage
369, 436	120A	Touzalin Pipe Line No. 3	Spring-Trib. Fountain Creek	June, 1906	0.029	13	15S	67W	6th	
369, 386	121A	Bear Creek Pipe Line	Bear Creek	3/15/1907	4.20	21	14S	67W	6th	
369, 437	123A	Modern Woodmen of America Pipe Line No. 1	Trib. to Monument Creek	8/25/1908	0.42	4	13S	67W	6th	
369, 438	124A	Modern Woodmen of America Pipe Line No. 2	Trib. to Monument Creek	8/25/1908	0.015	24	13S	67W	6th	
370, 438	125A	Modern Woodmen of America Pipe Line No. 3	Trib. to Monument Creek	8/25/1908	0.0116	4	13S	67W	6th	
370, 440	128A	El Patio Pipe Line and the El Patio Pipe Line Amended	Spring-Trib. Fountain Creek	7/27/1909	0.20	2	15S	67W	6th	
370, 441	129A	McKay Seepage Ditch & McKay Seepage Ditch & Pipeline-Amended	Springs-Trib. Fountain Crk.	7/26/1910	0.119	2	15S	67W	6th	Change of Usage
370, 442	130A	McKay Pipe Line No. 2	Springs-Trib. Fountain Crk.	4/28/1911	0.094	2	15S	67W	6th	Change of Usage
370, 389	132A	Town of Fountain Ditch and Pipe Line	Little Fountain Creek	4/1/1913	0.50	2	16S	67W	6th	
370, 445	135A	Modern Woodmen of America Pipe Line No. 5	Trib. Monument Creek	12/21/1915	0.075	3	13S	67W	6th	
370, 446	136A	Modern Woodmen of America Pipe Line No. 6	Trib. Monument Creek	12/28/1915	0.98	3	13S	67W	6th	
370, 447	137A	Penrose Pipe Line Main Line	Spring-Trib. Fountain Creek	6/1/1916	0.675	11	15S	67W	6th	
371, 449	138A	Penrose Pipe Line, Branch No. 2	Spring	6/14/1916	0.043	11	15S	67W	6th	
371, 450	139A	Penrose Pipe Line, Branch No. 3	Springs-Trib. Fountain Creek	6/14/1916	0.095	11	15S	67W	6th	
371, 451	140A	Penrose Pipe Line, Branch No. 1	Spring-Trib. Fountain Creek	6/17/1916	0.215	11	15S	67W	6th	
371, 453	142A	Dixon Pipe Line No. 2	Spring-Trib. Fountain Creek	1/24/1917	0.20	2	15S	67W	6th	
371, 457	145A	Penrose Reservoir Springs and Seepage Pipe Line	Spring	5/4/1918	0.31	2	15S	67W	6th	
371, 458	146A	Penrose Pipe Line Extension	Spring-Trib. Fountain Creek	8/19/1919	0.17	11	15S	67W	6th	
371, 459	147A	Penrose Pipe Line Extension Branch B	Spring Brook	8/25/1919	0.36	11	15S	67W	6th	
371, 460	148A	Penrose Pipe Line Extension Branch A	Spring-Trib. Fountain Creek	8/26/1919	0.27	11	15S	67W	6th	
371, 463	150A	Bear Creek Pipe Line	Springs-Trib. Bear Creek	12/10/1919	0.071	15	14S	67W	6th	
371, 464	152A	Pearose Pipe Line-Second Ext.	Spring Brook	7/5/1920	0.087	11	15S	67W	6th	
371, 465	153A	Sweet Springs Pipe Line-Extension	Springs	3/15/1925	0.0035	15	17S	65W	6th	
371, 397	154A	Becker Ditch (aka Sutherland Creek Pipe Line)	Sutherland Creek	5/1/1925	3.28	9	14S	67W	6th	
371, 466	155A	Greenwood Camp Pipe Line	Spring	5/1/1925	0.25	4	13S	68W	6th	
372, 469	157A	South Springs Pipe Line	Spring-Trib. Fountain Creek	10/11/1926	0.0167	24	15S	67W	6th	
372, 469	158A	Limekiln Valley Pipe Line	Spring	11/29/1926	0.01	23	15S	67W	6th	
372, 470	159A	Neal Pipe Line No. 1	Spring-Trib. Fountain Creek	10/8/1927	0.2	13	15S	67W	6th	
372, 470	160A	Touzalin Pipe Line No. 2 - Enl.	Spring-Trib. Fountain Creek	10/10/1927	1.84	13	15S	67W	6th	
372, 376	161A	Mesa Pipe Line	North Cheyenne Creek	4/16/1928	17.3	34	14S	67W	6th	
372, 473	164A	Fisher Canon Spring & Seepage Pipe Line	Fisher Creek	6/1/1929	2.50	1	15S	67W	6th	
372, 474	165A	Enlargement of Pipe Line No. 1 of Crystal Creek Water System	Crystal Creek	6/6/1930	2.10	8	13S	68W	6th	
372, 476	167A	Paradise Ranch Springs and Pipe Line	Springs-Trib. Fountain Creek	3/30/1937	0.36	20	12S	68W	6th	
372, 477	168A	Neal Pipe Line No. 2	Spring	11/15/1941	0.17	7	15S	66W	6th	
372, 477	169A	Feeder Pipe Line to Paradise Ranch Springs & Pipe Line	Spring	7/7/1946	0.22	29	12S	68W	6th	
372, 478	170A	Saddle Rock Pipe Line	Spring	9/4/1950	0.11	13	15S	67W	6th	

RESERVOIR DECREES — DISTRICT NO. 10 — DIVISION NO. 2 — EL PASO AND TELLER COUNTIES

REFERENCE PAGES	PRIORITY	NAME OF RESERVOIR	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CU FT	LOCATION SEC	TWP	RANGE	PM	REMARKS
336	1	Douglass No. 1	Douglass Creek	Mar 21/71	4,800					Usage changed P. 362, 391
336	2	Finley No. 1	Camp Creek	Dec 31/75	180,000					
336	3	Orchard No. 1	Camp Creek	Jun 6/80	914,760					
337	4	Corbin	Fountain Creek	Oct 31/81	800,000					
337	5	Douglass No. 2	Douglass Creek	Dec 31/84	56,257					Usage Changed- P. 365, 404
337	6	John Townsend	Rock Creek	Dec 31/85	522,720					
337	7	Mesa No. 2	Ruxton Creek	Dec 24/86	1,300,000					Usage Changed- P. 365, 405
338	8	Cheyenne Mountain	Fountain Creek	Mar. 1/87	15,877,000					
338	9	Cheyenne Lake	North & South Cheyenne Creeks	Apr 26/87	8,933,333					
338	10	Haynes Storage	Rock and Little Fountain Creeks	Aug 15/87	8,702,600					
338	11	King Reservoir	Little Fountain Creek	Nov 1/87	309,000					
339	12	Spring Run No. 1	Spring Creek and North & South Cheyenne Creeks	Aug 21/88	1,880,000					
339	13	Spring Run No. 2	Spring Run, North & South Cheyenne Creeks	Aug 21/88	2,000,000					
339	14	South Spring No. 4	South Spring Creek	Aug 25/88	475,000					
340	15	Banning & Matthews	Cheyenne Creek	Nov 12/88	484,500					
340	16	Lake Morraine	Ruxton Creek	Dec 31/88	35,900,000					Usage Changed- P. 366, 409
340	17	Johnson No. 11	Cheyenne Creek	Mar 15/89	178,000					
340	18	Mount Baldy	North Cheyenne Creek	Apr 1/89	10,000,000					Usage Changed- P. 366, 410
340	19	Lake Chipeta	Catamount Creek	Jul 31/89	1,000,000					Usage Changed- P. 366, 411
340	20	Prospect Lake	Ruxton Creek	Oct 14/89	38,000,000					Usage Changed- P. 366, 412
341	21	Northfield No. 1 (aka Austin)	West Monument Creek	Oct 16/89	12,032,085					Usage Changed- P. 366, 412
341	22	Holland No. 1	Springs	Nov 1/90	360,200					
341	23	Bruenings Nos. 1 & 2	Cheyenne Creek	Dec 1/90	201,230					
341	24	North Side	Spring Run, Rock Creek & Cotton-wood Creek	Nov 11/92	1,400,000					
341	25	Pike View No. 2	Monument Creek & Underground Flow	Feb 27/94	2,300,000					Usage Changed- P. 367, 421
342	26	Pike View	Monument Creek	Mar 5/94	6,610,000					Usage Changed- P. 367, 421
342	27	Mesa No. 1 (Glen Eyrie System)	Camp Creek	Sep 10/98	2,526,480					Usage Changed- P. 368, 423
342	28	Mesa No. 3 (Glen Eyrie System)	Camp Creek	Sep 10/98	6,229,000					Usage Changed- P. 368, 423
342	29	Mesa No. 2 (Glen Eyrie System)	Camp Creek	Sep 12/98	2,000,000					Usage Changed- P. 368, 424
342	30	Palmer No. 5	Camp Creek	Sep 13/98	5,052,960					
343	31	Orchard No. 2	Camp Creek	Sep 22/98	40,206					
343	32	Echo Rock	Camp Creek	Sep 23/98	130,680					
343	33	Alfalfa	Camp Creek	Mar 20/99	84,000					
343	34	Monument Creek No. 2 or Northfield Land & Water Co. Storage	North Fork of West Monument Creek	Jun 22/00	5,100,000					Usage Changed- P. 368, 425
344	35	Valley	Camp Creek	Feb 20/01	3,178,000					
344	36	County	Bear Creek	Mar 31/01	278,747					
343, 344	37	Alfalfa	Camp Creek	May 1/01	68,460					
344	38	High Line	Ruxton Creek	Feb 25/03	1,623,247					Usage Changed- P. 368, 429
344	39	Fountain Valley No. 2	Fountain Creek	Mar 18/03	436,000,000					
345	40	Fountain Valley No. 3	Fountain Creek	Mar 18/03	29,704,050					
345	41	Curr	North and South Cheyenne Creeks	May 6/03	5,549,620					
332	169	Curr Equalization (No separate decree)	See Curr Enlarge-ment of Myers Ditch							
345, 339	42	Spring Run No. 1	Spring Run, North & South Cheyenne Creeks	Nov 9/03	1,020,000					
345	43	Finley Springs	Camp Creek and Finley Springs	Sep 14/04	59,000					
344, 346	45	Valley	Camp Creek	Jan 26/06	2,784,395					
345	44	Valley No. 2	Camp Creek	Jan 24/06	5,484,447					
338	46	Haynes Storage	Rock Creek & Little Fountain Creek	Nov 13/06	574,500					
346	47	Eureka	Sand Creek Canon	Jun 1/07	4,293,900					
345	48	Northfield No. 4	West Monument Creek	Nov 19/08	15,238,089					Usage Changed- P. 370, 439

RESERVOIR DECREES — DISTRICT NO. 10 — DIVISION NO. 2 — EL PASO AND TELLER COUNTIES

REFERENCE PAGES	PRIORITY	NAME OF RESERVOIR	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CU FT	LOCATION SEC	TWP	RANGE	PM	REMARKS
337, 346	49	Corbin	Fountain Creek	Feb 1/09	1,411,696					
346	50	Dixon	Springs	June 30/09	1,000					
346	51	Callahan	Fountain Creek	Nov 20/09	31,186,800					
339, 346	52	Spring Run No. 2	Spring Run, North & South Cheyenne Creeks	Apr 10/10	11,548,750					
346	53	Holland No. 3	Springs	Nov 12/10	217,300					
347	54	Manitou	French Creek	Mar 26/12	11,000,000					Usage Changed- P. 370, 443

USES OTHER THAN IRRIGATION

362, 391	32A	Douglass Reservoir No.1	Camp Creek	3/21/1871	1,920	11	13S	67W	6th	Usage Changed- See Decree
363, 392	35A	House No. 1	Camp Creek	1871	16,500	27	13S	67W	6th	
365, 404	62A	Douglass No. 2	Douglass Creek	1/1/1886	56,267	11	13S	67W	6th	Usage Changed- See Decree
365, 405	64A	Mesa No. 2	Ruxton Creek	12/24/1886	1,300,000 or 30 Ac.Ft.	12	14S	67W	6th	Usage Changed- See Decree
365, 407	68A	No. 1 - Catamount Creek Water System	Catamount Creek	4/15/1888	226,200	8	13S	68W	6th	
366, 409	71A	Lake Moraine	Ruxton Creek	12/31/1888	824 Ac.Ft. or 35,900,000	21,22 27,28	14S	68W	6th	Usage Changed See Decree
366, 410	72A	Mount Baldy	North Cheyenne Creek	4/1/1889	10,000,000 or 229.5 Ac.Ft.	3	15S	68W	6th	Usage Changed See Decree
366, 411	74A	Lake Chipita	Catamount Creek	7/31/1889	1,100,000	15 17	13S	68W	6th	Usage Changed See Decree
366, 412	76A	Prospect Lake	Ruxton Creek	10/14/1889	872 Ac.Ft.	20	14S	66W	6th	See Decree
366, 412	78A	Northfield No. 1 (aka Austin Bluffs)	West Monument Creek	10/16/1889	276 Ac.Ft.	25	12S	68W	6th	Usage Changed See Decree
366, 414	80A	Ambler No. 1	Trib. Monument Creek	4/29/1890	100,000	3	13S	67W	6th	
367, 415	81A	Ambler No. 2	Trib. Monument Creek	4/29/1890	200,000	2	13S	67W	6th	
367, 416	82A	Ambler No. 3	Trib. Monument Creek	4/29/1890	140,000	3	13S	67W	6th	
367, 416	83A	Ambler	Trib. Monument Creek	4/29/1890	60,000	2	13S	67W	6th	
367, 421	89A	Pike View No. 2	Monument Creek	2/27/1894	2,300,000	30	13S	66W	6th	Usage Changed See Decree
367, 421	91A	Pike View	Monument Creek	3/5/1894	6,610,000	19 30	13S	66W	6th	Usage Changed See Decree
368, 423	94A	Mesa No. 1 (Glen Eyrie System)	Camp Creek	9/10/1898	252,648	27	13S	67W	6th	Usage Changed See Decree
368, 425	95A	Mesa No. 3	Camp Creek	9/10/1898	622,000	27	13S	67W	6th	Usage Changed See Decree
368, 424	96A	Mesa No. 2	Camp Creek	9/12/1898	200,000	27	13S	67W	6th	Usage Changed See Decree
368, 424	98A	House No. 2	Camp Creek	1898	16,888	27	13S	67W	6th	
368, 425	100A	Northfield No. 2 (Originally decreed as Monument Creek No. 2)	West Monument Creek	6/22/1900	5,100,000	19	12S	67W	6th	Usage Changed See Decree
368, 427	102A	North Catamount	North Catamount Creek	1901	3,400 Ac.Ft.	11,12 13,14 17,18	13S	69W	6th	
368, 427	103A	Crystal Creek	Crystal Creek	1901	3,479 Ac.Ft.	19	13S	68W	6th	
368, 428	105A	South Catamount	South Catamount Creek	1901	2,604 Ac.Ft.	12	13S	69W	6th	
368, 429	107A	Highline	Ruxton Creek	2/25/1903	63.8 Ac.Ft.	35	13S	67W	6th	Usage Changed See Decree
369, 432	111A	Glenn Park	Middle Monument Creek	11/25/1904	6,425,110	7	11S	67W	6th	
369, 433	113A	Northfield No. 3	N. Fk. West Monument Creek	4/1/1905	25 Ac.Ft.	28	13S	66W	6th	
369, 433	114A	Three Eagles Springs	Spring-Trib. Fountain Creek	1905	70,000					
369, 437	122A	Modern Woodmen of Amer. Sanitorium No. 1-Enl. Ambler No. 3	Dry Creek	7/10/1908	340,000					
370, 439	127A	Northfield No. 4	West Monument Creek	11/19/1908	350 Ac.Ft.	26	12S	68W	6th	Usage Changed See Decree
370, 443	131A	Manitou	North Branch French Creek, French & Fountain Creeks	3/26/1912	30,966,200	33	13S	68W	6th	Usage Changed See Decree
370, 444	133A	Northfield No. 5	West Monument Creek	6/19/1913	891 Ac.Ft.	26	12S	68W	6th	
370, 445	134A	Modern Woodmen of America Sanitorium - No. 3	Trib. Monument Creek	12/15/1915	435,140	3	13S	67W	6th	
371, 452	141A	Upper South Ruxton	South Ruxton Creek	11/24/1915	648 Ac.Ft.	14 23	14S	68W	6th	
371, 454	143A	Penrose	See Decree	3/22/1917	1,158,806	2	15S	67W	6th	
371, 456	144A	Enl. of No. 2, Modern Woodmen of America Sanitorium	Trib. Monument Creek	12/1/1917	1,083,397	3	13S	67W	6th	
371, 461	149A	Penrose - First Enlargement	See Decree	9/8/1919	571,923	2	15S	67W	6th	
371, 463	151A	El Paso County Farm	Springs-Trib. Bear Creek	12/10/1919	15,000	23	14S	67W	6th	
371, 467	156A	Penrose - Second Enlargement	See Decree	9/5/1925	718,627	2	15S	67W	6th	
372, 471	162A	Mesa	South Cheyenne Creek	5/1/1928	208.4 Ac.Ft.	35	14S	67W	6th	

RESERVOIR DECREES — DISTRICT NO. 10 — DIVISION NO. 2 — EL PASO AND TELLER COUNTIES

REFERENCE PAGES	PRIORITY	NAME OF RESERVOIR	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CU FT	LOCATION SEC	TWP	RANGE	PM	REMARKS
372,471	163A	Fisher Canon	See Decree	9/1/1928	2,375,100	12	15S	67W	6th	
372, 475	166A	Keeton Lake	Little Fountain Creek	9/18/1935	19185 Ac.Ft.	2	16S	67W	6th	

DITCH DECREES (TRANSFERS) — DISTRICT NO. 10 — DIVISION NO. 2 — EL PASO AND TELLER COUNTIES

										From	To
237	6	Stubbs and Miller	Fountain Creek	1861	15.30?	31	15S	65W	6th	0.25	
237	6	Crabb	Fountain Creek	1861	15.30?						0.25
71	29	Widefield Irrigating	Fountain Creek	1867	9.68	20	14S	66W	6th	3.227	
71	29	Treadwell & Lamb	Fountain Creek	1867	9.68						3.227
71	41	Widefield Irrigating	Fountain Creek	Fall, 1874	17.05	20	14S	66W	6th	5.68	
71	41	Treadwell & Lamb	Fountain Creek	Fall, 1874	17.05						5.68
391	111	Jackson-Moore	Fountain Creek	Dec 23/81	9.9	24	17S	65W	6th		
		Change in Point of Diversion									
436	7	Banning	Fountain Creek	Apr /62	11.2	19	14S	67W	6th	1.125	
436	7	Fountain	Fountain Creek	Apr /62	11.2	24	14S	67W	6th		1.125
447	2	Harmes	Fountain Creek	--1861	2.65	28	12S	67W	6th	.353	
447	2	Austin Bluffs Pipe Line	W. Monument Creek	--1861	2.65	4	14S	67W	6th		.353
448	2	Harmes	Fountain Creek	--1861	2.65	7	13S	68W	6th	0.1767	
448	2	Ute Pass Land & Water Co's Pipeline	Catamount Creek	--1861	2.65	4	14S	67W	6th		0.1767
449	2	Harmes	Fountain Creek	--1861	2.65	27	13S	68W	6th	.353	
449	2	Cascade Water Works Pipeline	Cascade Creek	--1861	2.65	4	14S	67W	6th		.353
447	35	Harmes	Fountain Creek	--1872	9.35	28	12S	67W	6th	2.493	
447	35	Austin Bluffs Pipe Line	W. Monument Creek	--1872	9.35	4	14S	67W	6th		2.493
448	35	Harmes	Fountain Creek	--1872	9.35	7	13S	68W	6th	1.2467	
448	35	Ute Pass Land & Water Co's Pipeline	Catamount Creek	--1872	9.35	4	14S	67W	6th		1.2467
449	35	Harmes	Fountain Creek	--1872	9.35	27	13S	68W	6th	1.70	
449	35	Cascade Water Works Pipeline	Fountain Creek	--1872	9.35	4	14S	67W	6th		1.70
459	7	Banning	Fountain Creek	Apr 1862	11.2	20	14S	66W	6th	1.125	
459	7	Fountain Valley No. 2	Fountain Creek	Apr 1862	11.2	24	14S	67W	6th		1.125
460	9	Dixon	South Cheyenne Creek	Fall 1865	6.0	34	14S	67W	6th	1.55	
460	9	So. Cheyenne Creek Pipeline	South Cheyenne Creek	Fall 1865	6.0	34	14S	67W	6th		1.55
461	12	Harlan	So. Cheyenne Creek	Summer 1872	2.64	34	14S	67W	6th	0.60	
461	12	South Cheyenne Creek Pipeline	So. Cheyenne Creek	Summer 1872	2.64	35	14S	67W	6th		0.60
461	12	Harlan	No. Cheyenne Creek	Summer 1872	2.64	34	14S	67W	6th	0.90	
461	12	North Cheyenne Creek Pipeline	No. Cheyenne Creek	Summer 1872	2.64	34	14S	67W	6th		0.90
462	3	Cheyenne	Cheyenne Creek	--1862	14.3	34	14S	67W	6th	1.25	
462	3	North Cheyenne Creek Pipeline	Cheyenne Creek	--1862	14.3	30	14S	67W	6th		1.25

DITCH DECREES (TRANSFERS) DISTRICT NO. 10 DIVISION NO. 2 EL PASO AND TELLER COUNTIES

REFERENCE PAGES	PRIORITY	NAME OF DITCH	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS From	To
462	1	Cheyenne	Cheyenne Creek	Sept. 1860	9.2	34	14S	67 W	6th	1.9	
462	1	North Cheyenne Creek Pipeline	Cheyenne Creek	Sept. 1860	9.2	30	14S	67 W	6th		1.9
462	3	Cheyenne	Cheyenne Creek	--1862	14.3	34	14S	67 W	6th	0.85	
462	3	South Cheyenne Creek Pipeline	Cheyenne Creek	--1862	14.3	30	14S	67 W	6th		0.85
462	1	Cheyenne	Cheyenne Creek	Sept 1860	9.2	34	14S	67W	6th	1.25	
462	1	South Cheyenne Creek Pipeline	Cheyenne Creek	Sept 1860	9.2	30	14S	67W	6th		1.25
463	147	Myers	Cheyenne Creek	Apr 1/89	7.11	25	14S	67W	6th	3.55	
463	147	Cheyenne	North Cheyenne Creek	Apr 1/89	7.11	35	14S	67W	6th		3.55
463	140	Myers	Cheyenne Creek	Apr 26/87	4.74	25	14S	67W	6th	2.37	
463	140	Cheyenne	South Cheyenne Creek	Apr 26/87	4.74	35	14S	67W	6th		2.37
540	5	Eder (W.D. 14) Colorado Springs	Fountain ,ui Bouille Rvr. South Fork	Jan. 1, 1862	5.00	6	18S	64W	6th	3.27	
540	5	Water Sys.	Catamount Cr.	Jan. 1, 1862	5.00	6	18S	64W	6th		3.27
540	6	Whipple (W.D. No. 14) Colorado Springs	Fountain ,ui Bouille Rvr South Fk	Mar 15, 1862	1.10	12	13S	69W	6th	0.73	
540	6	Water Sys.	Catamount Cr.	Mar 15, 1862	1.10	19	18S	64W	6th		0.73
541	7	Banning Colorado Springs	Fountain Creek	Apr 1862	11.2	19	13S	66W	6th	4.00	
541	7	Water Sys.	Monument Creek	Apr 1862	11.2	24	14S	67W	6th		4.00
541	7	Banning	Fountain Creek	Apr 1862	11.2	Abandons 2.75 cfs Back to Fountain Creek					
542	7	Fountain Colorado Springs	Fountain Creek	Apr 1862	11.2	13	14S	67W	6th	1.125	
542	7	Water Sys.	Fountain Creek	Apr 1862	11.2	13	14S	67W	6th		1.125
543	5	Lincoln Intake Colo. Spgs.	Cascade Creek	Fall 1861	8.86	27	13S	68W	6th	2.70	
543	5	Water Sys.	Fountain Creek	Fall 1861	8.86	28	16S	65W	6th		2.70
543	5	Lincoln	Fountain Creek	Fall 1861	8.86					Abandons 1.287 cfs back to Fountain Creek	
543	23	Lincoln Intake Colo. Sp.	Cascade Creek	1864	7.34	27	13S	68W	6th	2.25	
543	23	Water Sys.	Fountain Creek	1864	7.34	28	16S	65W	6th	2.25	
543	5	Lincoln	Fountain Creek	1864	7.34					Abandons 1.053 cfs back to Fountain Creek	
545	5	Lincoln	Fountain Creek	Fall 1861	8.86					Abandons 0.429 cfs to Fountain Creek	
545	23	Lincoln	Fountain Creek	Fall 1864	7.34					Abandons 0.351 cfs back to Fountain Creek	
545	5	Lincoln Intake Colo. Spgs	French Creek	Fall 1861	8.86	26	13S	68W	6th	0.90	
545	5	Water Sys.	Fountain Creek	Fall 1861	8.86	28	16S	65W	6th		0.90
545	23	Lincoln Intake Colo. Spgs	French Creek	1864	7.34	26	13S	68W	6th	0.75	
545	23	Water Sys.	Fountain Creek	1864	7.34	28	16S	65W	6th		0.75
546	5	Lincoln	Fountain Creek	Fall 1861	8.86					Abandons 1.144 cfs back to Fountain Creek	
546	23	Lincoln	Fountain Creek	1864	7.34					Abandons 0.936 cfs back to Fountain Creek	

DITCH DECREES (TRANSFERS) DISTRICT NO. 10 DIVISION NO. 2 EL PASO AND TELLER COUNTIES

REFERENCE PAGES	PRIORITY	NAME OF DITCH	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS From	To
546	5	Lincoln	Cyrstal Creek	Fall 1861	8.86	17	13S	68W	6th	2.40	
546	5	Intake Colo. Spgs Water Sys.	Fountain Creek	Fall 1861	8.86	28	16S	65W	6th		2.40
546	23	Lincoln	Crystal Creek	1864	7.34	17	13S	68W	6th	2.00	
546	23	Intake Colo Spgs Water Sys.	Crystal Creek	1864	7.34	28	16S	65W	6th		2.00
553	6	Stubbs & Miller	West Monument Creek	1861	6.86	28	12S	67W	6th	1.00	
553	6	Austin Bluffs Pipeline	Fountain Creek	1861	6.86	3	15S	66W	6th		1.00
555	28	Terrill	Fountain Creek	1866	8.48	20	14S	66W	6th	8.48	
555	28	Fountain Valley No. 2	Fountain Creek	1866	8.48	24	15S	66W	6th		8.48
555	29	Widefield Irrigating	Fountain Creek	1867	9.68	20	14S	66W	6th	6.45	
555	29	Fountain Valley No. 2	Fountain Creek	1867	9.68	33	14S	66W	6th		6.45
555	20	Widefield Irrigating	Fountain Creek	1874	17.05	20	14S	66W	6th	11.36	
555	41	Fountain Valley No. 2	Fountain Creek	1874	17.05	33	14S	66W	6th		11.36
611	6	Stubbs & Miller	Fountain Creek	1861	15.30	3	15S	66W	6th	2.905	
611	6	Colo Springs Water Works	No. Fk. Catamount Creek	1861	15.30	12	13S	66W	6th		2.905
611	7	Banning	Fountain Creek	Apr 1862	11.2	13	14S	67W	6th	1.125	
611	7	Colo Springs Water Works	No. Fk. Catamount Creek	Apr 1862	11.2	12	13S	67W	6th		1.125
611	11	Fountain	Fountain Creek	Feb 1863	23.7	13	14S	67W	6th	4.00	
611	11	Colo Springs Water Works	No. Fk. Catamount Creek	Feb 1863	23.7	12	13S	69W	6th		4.00
708	21	Fountain	Fountain Creek	1864	5.39					4.65	
708	21	Treadwell & Lamb	Fountain Creek	1864	5.39	20	14S	66W	6th		4.65
708	11	Fountain	Fountain Creek	Feb., 1863	23.7					16.69	
708	11	Treadwell & Lamb	Fountain Creek	Feb., 1863	23.7	20	14S	66W	6th		16.69
844	16	Miller	Fountain Creek	1863	8.04	25	15S	66W	6	0.67	
844	16	Crabb	Fountain Creek	1863		31	15S	65W	6		0.67
845*	6	Stubbs & Miller	Fountain Creek	1861	15.3	3	15S	66W	6	0.25	
845*	6	Crabb	Fountain Creek	1861		31	15S	65W	6		0.25 *See Decree for provisions
845	16	Miller	Fountain Creek	1863	8.04	25	15S	66W	6	2.68	
845	16	Crabb	Fountain Creek	1863		31	15S	65W	6		
850	2	Harnes (City of Manitou Springs) New Point Diversion	Fountain Creek	1861	3.5	4	14S	67W	6	0.1*	
850	2		Ruxton Creek	1861		7	14S	67W	6		0.1* *See Decree
54	6	Stubbs & Miller	Fountain Creek	1861	Transfer reversed and remanded by Supreme Court See File No. 16 in "Court Cases"						
		Treadwell & Lamb	Fountain Creek								

DITCH DECREES, RESERVOIR DECREES AND TRANSFERS--OFFICE OF THE STATE ENGINEER OF COLORADO

(WATER DISTRICTS NOS. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 49, 66 AND 67)

DITCH DECREES | DISTRICT NO. 11 | DIVISION NO. 2 | CHAFFEE, LAKE AND SAGUACHE COUNTIES

REFERENCE PAGES	PRIORITY NO.	NAME OF DITCH	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS
554	1	Starr	Evans Gulch	May/1/60	50.0		9S	80W	6	
554	1	Starr (City of Leadville)	Evans Gulch	May/1/60	1.15		9S	80W	6	
554	1	Starr (City of Leadville)	Evans Gulch	May/1/60	1.0		9S	80W	6	
555	2	Iowa	Iowa Gulch	July/10/60	9.73		9S	79W	6	
555	2	Iowa	Iowa Gulch	July/10/60	6.0		9S	79W	6	
555	2	Iowa	Iowa Gulch	July/10/60	2.0		9S	79W	6	
618	13	Cache Creek	Willet's & Boswell Gulch	Nov/8/61	25.0					
618	14	Cache Creek	Lost Canon	Jan/1/62	15.0					
619	15	Arlington	Lake Creek	Jan/1/62	25.0	29	11S	81W	6	
556	3	Iron Silver Mining Company's	South Evans Gulch	May/1/62	4.3		9S	79W	6	
557	4	Evans Gulch(Br. Iron Silver Mng.Co's. D.)	Spring Gulch Creek	June/1/63	2.2		9S	79W	6	
557		Evans Gulch	Spgs.Mt.Lake Res.		0.30		9S	79W	6	
557		Evans Gulch	Spgs.Mt.Lake Res.		0.20		9S	79W	6	
620	16	Colorado Gulch Placer	Lake Fork Creek	July/1/64	30.0	19	9S	80W	6	
49, 138	1	Trout Creek	Trout Creek	Nov/28/64	3.2	26	14S	78W	6	
50, 138	2	Leesmeagh	Cottonwood Creek, trib. Arkansas River	Nov/30/64	4.0	18	14S	78W	6	
50, 139	3	Thompson	Cottonwood Creek, trib. Arkansas River	Dec/19/64	4.0	7	14S	78W	6	
50, 139	4	Gilliland No.1	Brown's Creek, trib. Arkansas River	Sept/30/65	1.0					
51, 140	5	Smith No.1	Brown's Creek trib. Arkansas River	Sept/30/65	0.6	8	51N	8E	N.M.	
51, 140	6	Three Mile	Three Mile Creek trib. Arkansas River	Nov/30/65	0.6	27	13S	79W	6	
51, 141	7	Harrington	So.Arkansas River trib. Arkansas River	Mch/10/66	3.24					
52, 142	8	Tenassee	So. Arkansas River trib. Arkansas River	Apr/30/66	5.4	6	49N	9E	N.M.	
52, 142	9	Prior Right	Cottonwood Creek trib. Arkansas River	Apr/30/66	2.0					
53, 143	10	Mahan	Cottonwood Creek trib. Arkansas River	Apr/30/66	1.0	7	14S	78W	6	
53, 143	11	Evans	Brown's Creek trib. Arkansas River	Apr/30/66	3.2	9	51N	8E	N.M.	
53, 144	12	M'Farland	Three Mile Creek trib. Arkansas River	Apr/30/66	0.4					
54, 144	13	Pioneer	Brown's Creek trib. Arkansas River	May/17/66	6.58	8?	16S	78W	6	
54, 145	14	Gorrel	North Cottonwood Creek trib. Arkansas River	May/31/66	4.0					
54, 146	15	Cottonwood Irrigating	Cottonwood Creek trib. Arkansas River	July/31/66	6.0	13	14S	79W	6	
55, 146	16	Burnett	So.Arkansas River trib. Arkansas River	Dec/31/66	3.9	6	49N	8E	N.M.	
55, 147	17	Boon No.1	So. Arkansas River trib. Arkansas River	May/1/67	1.6	6	49N	8E	N.M.	
56, 148	18	Chalk Creek Mill	Chalk Creek trib. Arkansas River	May 31/67	16.0	15	15S	78W	6	
56, 148	19	Noland	So. Arkansas River trib. Arkansas River	Nov/15/67	3.6	6	49N	8E	N.M.	
57, 149	20	Bray	North Cottonwood Creek	Dec/31/67	3.2	10-11	14S	79W	6	
57, 150	21	Gilliland No.2	Brown's Creek trib. Arkansas River	Dec/31/67	0.86					
52, 141	22	Harrington 1st.Enlg.	So. Arkansas River trib. Arkansas River	Jan/2/68	2.14					
57, 150	23	Cameron	No.Fork of South Arkansas River	Jan/10/68	9.0					
57, 151	24	Smith No.2	Brown's Creek trib. Arkansas River	Apr/30/68	2.6	8	51N	8E	N.M.	
58, 151	25	Ehrhart & Bertschy	Brown's Creek trib. Arkansas River	May/10/68	6.4	8	51N	8E	N.M.	

DITCH DECREES — DISTRICT NO. 11 — DIVISION NO. 2 — CHAFFEE, LAKE AND SAGUACHE COUNTIES

REFERENCE PAGES	PRIORITY NO.	NAME OF DITCH	APPROPRIATION SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS
54, 144	26	Pioneer 1st.Enlg.	Brown's Creek trib. Arkansas River	May/31/68	1.31	8?	16S	78W	6	
51, 140	27	Three Mile 1st.Enlg.	Three Mile Creek trib. Arkansas River	Dec/31/68	2.6	27	13S	79W	6	
58, 152	28	M'Pherson	So. Arkansas River trib. Arkansas River	Apr/30/69	1.0	9-10	49N	8E	N.M.	
58, 152, 297	29	Mundlein No.1	So. Arkansas River trib. Arkansas River	Nov/30/69	1.8	2	49N	7E	N.M.	
59, 153	30	Nash	Brown's Creek trib. Arkansas River	Dec/31/69	0.8	15	51N	7E	N.M.	
59, 153	31	Huntsicker	Cochetopa Creek trib. So. Arkansas River	Dec/31/70	0.7	8	49N	8E	N.M.	
59, 154	32	Green Gulch	Green Gulch Creek trib. So. Arkansas River	Nov/30/71	1.0	2	49N	7E	N.M.	
60, 155	33	Boon No. 2	Pass Creek trib. So. Arkansas River	Nov/30/71	1.4					
60, 155	34	Empire Creek	Empire Creek	Dec/31/71	6.4	15 22	10S	80W	6	
61, 156	35	Maxwell	Cochetopa Creek trib. So. Arkansas River	Dec/31/71	0.8	8	49N	8E	N.M.	
61, 156	36	Huey No.1	Dry Creek trib. Arkansas River	Apr/30/72	1.2	4	15S	78W	6	
61, 157	37	Huey No.2	Dry Creek trib. Arkansas River	Apr/30/72	1.2	4	15S	78W	6	
433		Kraft	Arkansas River	May/1/72	5.0	26	51N	8E	N.M.	
62, 157	38	White No.2	So. Arkansas River trib. Arkansas River	May/1/72	1.6	12	49N	8E	N.M.	
483		Frank Mayol	Arkansas River	Nov/1/72	8.0	12?	13S	79W	6	
63, 159	39	Trout Creek Ditch Company's	Cottonwood Creek trib. Arkansas River	Dec/17/72	20.0					
63, 159	40	Ronk	North Cottonwood Creek	Dec/31/72	2.0		14S	79W	6	
63, 160	41	Froelick	Buffalo Creek trib. Arkansas River	Dec/31/72	0.2	26	12S	79W	6	
63, 160	42	Gilliland No.3	Brown's Creek trib. Arkansas River	Dec/31/72	2.21					
55, 146	43	Cottonwood Irrigating 1st. Enlg	Cottonwood Creek trib. Arkansas River	Dec/31/72	13.0	13	14S	79W	6	
619	17	Arlington	Lake Creek	Jan/1/73	15.0	29	11S	81W	6	
64, 161	44	Mundlein No.2	Green's Gulch Creek trib. So. Arkansas River	Mch/1/73	1.74	2	49N	7E	N.M.	
52, 141	45	Harrington 2nd.Enlg.	So. Arkansas River trib. Arkansas River	May/31/73	0.62					
64, 161	46	White	So. Arkansas River trib. Arkansas River	May/31/73	1.6	2	49N	7E	N.M.	
558	5	Stevens & Leiter	East Branch Arkansas River	Sept/1/73	38.0?	33	8S	79W	6	
64, 162	47	Spaulding	Squaw Creek trib. Arkansas River	Dec/31/73	0.6					
65, 162	48	Weber No.1	Three Mile Creek trib. Arkansas River	Dec/31/73	0.4	20	51N	8E	N.M.	
65, 163	49	Hensie No.1	Cochetopa Creek trib. So. Arkansas River	Dec/31/73	0.3	7	49N	8E	N.M.	
65, 163	50	Hensie No.2	Cochetopa Creek trib. So. Arkansas River	Dec/31/73	0.2	7	49N	8E	N.M.	
66, 164	51	White No.1	So. Arkansas River trib. Arkansas River	May/1/74	4.0	12	49N	8E	N.M.	
66, 164	52	Supply	Cottonwood Creek trib. Arkansas River	May/12/74	3.2					
401	47A	Younger No.3	California Gulch Creek	May/15/74	5.71	32	9S	80W	6	
289	42B	Guyer	Brown's Creek trib. Arkansas River	May/30/74	4.0	8?	16S	78W	6	
66, 165	53	Cottonwood & Maxwell Creek	Cottonwood Creek trib. Arkansas River	May/31/74	13.0	22	14S	79W	6	
67, 165	54	Morrison Creek	Morrison Creek trib. Arkansas River	Aug/31/74	3.2	35-34 3	13S	79W	6	
67, 166	55	Hills & Sprague	So. Arkansas River trib. Arkansas River	Jan/22/75	6.4					
67, 166	56	M'Gee	Trout Creek trib. Arkansas River	Apr/30/75	0.14	16	14S	77W	6	
417		Bale No.2	So.Arkansas River	Apr/30/75	1.0	4	49N	9E	N.M.	
417		Bale No.1	So.Arkansas River	Apr/30/75	1.33	4	49N	9E	N.M.	
409	51A	Martin	Arkansas River	May/20/75	3.43	21	9S	80W	6	
68, 167	57	Four Mile	Four Mile Creek trib. Arkansas River	May/31/75	3.2	35	13S	79W	6	

DITCH DECREES — DISTRICT NO.11 — DIVISION NO.2 — CHAFFEE, LAKE AND SAGUACHE COUNTIES

REFERENCE PAGES	PRIORITY NO)	NAME OF DITCH	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS
486		Wilsey	Chalk Creek	June/1/75	2.4	28	15S	79W	6	
585	57A	Young & Smith	Arkansas River	July/1/75	5.0	5	10S	80W	6	
68, 168	58	Williams and Hamm	Arkansas River Chalk Creek trib.	Dec/31/75	16.0					
68, 168	59	Frantz	Arkansas River South	Dec/31/75	6.4					
69, 169	60	Briscoe	Arkansas River So. Arkansas River trib.	Nov/18/76	1.8	12?	49N	8E	N.M.	
69, 170	61	M'Pherson & Burnett	Arkansas River So. Ark. River trib.	Nov/30/76	2.0	8	49N	8E	N.M.	
62, 157	62	White No.2 1st. Enlg.	Arkansas River Cottonwood Creek trib. Arkansas	Mch/31/77	1.0	12	49N	8E	N.M.	
70, 170	63	Wolf & Neerland	River	Apr/1/77	8.4	22	14S	79W	6	
70, 172	64	Williams	Arkansas River So. Arkansas River trib.	Apr/30/77	1.0	30-31				
71, 172	65	Hutchinson	Arkansas River	May/31/77	3.0					
366	65A	Champ	Arkansas River	June/25/77	5.0	34	10S	80W	6	
369	65B	Pioneer	Arkansas River	Apr/8/78	7.0	34	10S	80W	6	
321	66A	Giebfried	Clear Creek Trout Creek trib.	Apr/20/78	3.0	14	12S	80W	6	
71, 173	66	Rhoades	Arkansas River Three Mile Creek trib.	June/30/78	0.2	10	14S	77W	6	
71, 173	67	Weber No.2	Arkansas River	June/30/78	3.2	20	51N	8E	N.M.	
661	191	Henderson Rock Creek	Rock Creek	Aug/1/78	3.44	1	10S	81W	6	
497		Walker	Chalk Creek So. Arkansas River trib.	Oct/20/78	1.5	24	15S	79W	6	
52, 142	68	Tenassee 1st. Enlg.	Arkansas River North Fork of South	Dec/31/78	2.4	6	49N	9E	N.M.	
72, 174	69	Edwards No.1	Arkansas River	Mch/31/79	0.1	28	50N	7E	N.M.	
589	69B	Young & Smith	Arkansas River	May/1/79	4.0	5	10S	80W	6	
372	69A	Upper River	Arkansas River	May/15/79	14.0	16	10S	80W	6	
393	62A	Younger No.1	Arkansas River	May/15/79	5.71	29	9S	80W	6	
397	62A	Younger No.2	Arkansas River So. Arkansas River trib.	May/15/79	6.29	32	9S	80W	6	
72, 175	70	Hutchinson No.2	Arkansas River North Cottonwood Creek trib.	May/31/79	1.0					
73, 175	71	M'Kenna	Arkansas River	May/31/79	6.4					
413	71A	Bray & Mahon	Cottonwood Creek Tennessee Fork of	July/1/79	0.5	13	14S	79W	6	
456	71B	Lucas	Arkansas River Arkansas River &	Nov/30/79	15.0	28	8S	80W	6	
511	71A	Derry No.1	Beaver Dam Creek So. Arkansas River trib.	Dec/1/79	4.0	16	10S	80W	6	
73, 176	72	Champ	Arkansas River	Apr/1/80	1.6	6	49N	8E	N.M.	
567		Tip Top	Cottonwood Creek Bear Creek trib.	Apr/10/80	1.0	7 26-	14S	78W	6	
73, 176	73	Dickman No.1	Arkansas River Bear Creek trib.	Apr/30/80	0.6	27 26-	49N	9E	N.M.	
73, 177	74	Dickman No.2	Arkansas River	Apr/30/80	0.6	27	49N	9E	N.M.	
69, 169	75	Briscoe 1st. Enlg.	So.Arkansas River Cottonwood Creek trib. Arkansas	Apr/30/80	2.0	12?	49N	8E	N.M.	
74, 177	76	Arkansas Valley Irrigation Canal Company's	River	May/1/80	18.05					
376	76A	Wheel	Arkansas River Sand Creek & Bed	May/5/80	16.0	34	10S	80W	6	
74, 178	77	Sand Creek	Four Mile Creek	May/31/80	0.6					
472-1/2		Supply	Cottonwood Creek Hot Creek trib.	June/1/80	2.0					
74, 178	78	Hot Creek	Arkansas River	June/1/80	0.61	34	51N	8E	N.M.	
472		Town	Cottonwood Creek	June/1/80	4.0	8	14S	78W	6	
75, 179	78-1/2	So.Arkansas Water Works & Irrigation Company's	So. Arkansas River trib. Arkansas River	July/17/80	8.0	12?	49N	8E	N.M.	
75, 179	79	Langhoff	Arkansas River	Sept/8/80	4.8	16	12S	79W	6	
295	79A	Kirsch	Clear Creek So. Arkansas River trib.	Sept/15/80	5.0	7	12S	79W	6	
75, 180	80	Missouri Park Ditch & Ext.	Arkansas River Willow Creek trib.	Nov/15/80	10.0	2	49N	7E	N.M.	
76, 181	81	Abbott Placer	Arkansas River South	Mch/10/81	2.0	13	10S	81W	6	
76, 181	82	Paine	Arkansas River Poncha Springs	Mch/15/81	0.8	3	49N	7E	N.M.	
77, 182	83	Acequia	Arkansas River Chalk Creek trib.	Mch/23/81	5.8	9	49N	8E	N.M.	
77, 182	84	Willowdale	Arkansas River	Mch/30/81	3.3					

DITCH DECREES — DISTRICT NO. 11 — DIVISION NO. 2 — CHAFFEE, LAKE AND SAGUACHE COUNTIES

REFERENCE PAGES	(PRIORITY NO.)	NAME OF DITCH	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS
77, 183	85	Del Monte Irrigating Mitchell Ditches	Poncha Creek trib. So. Arkansas	Mch/31/81	7.2	16	49N	8E	N.M.	
79, 186	90	Nos. 1-2-3-4	Willow Creek trib. Arkansas River	May/31/81	1.3	12	10S	81W	6	
78, 183	86	Willow Creek	Willow Creek trib. Arkansas River	Apr/15/81	1.6	12	10S	81W	6	
78, 184	87	Sites No. 1	Willow Creek trib. Arkansas River	Apr/30/81	0.8	2	10S	81W	6	
664	192	Lily Pond	Cozart Gulch Creek	May/1/81	6.0					
78, 184	88	Edwards No. 2	North Fork of So. Arkansas River	May/1/81	0.22	28	50N	7E	N.M.	
79, 185	89	Upper	Halfmoon Creek trib. Lake Fork Creek	May/7/81	4.8	7	10S	80W	6	
389	81A	Beaver Dam	Arkansas River	May/15/81	1.43	29	9S	80W	6	
69, 169	91	Briscoe 2nd.Enlg.	So. Arkansas	May/31/81	2.2	12?	49N	8E	N.M.	
56, 148	92	Noland 1st. Enlg.	So. Arkansas trib. Arkansas River	May/31/81	2.4	6	49N	8E	N.M.	
79, 187	93	Harmony	Arkansas River	June/30/81	1.0	9	14S	78W	6	
80, 187	94	Five Mile Abbott Placer	Trout Creek trib. Arkansas River	Nov/30/81	0.2	24	14S	78W	6	
76, 181	95	1st Enlg.	Willow Creek trib. Arkansas River	Nov/30/81	1.0	13	10S	81W	6	
80, 188	96	M'Fadden	McFadden Creek trib. Arkansas River	Jan/9/82	3.2	33	12S	79W	6	
81, 188	97	Spring	Morris Creek trib. Arkansas River	Jan/31/82	1.0	3	13S	79W	6	
81, 189	98	Riverside Ditch & Allen Extension	Arkansas River	Feb/22/82	1.0	2	13S	79W	6	
82, 190	99	Helena	Arkansas River	Mch/1/82	1.0	16	14S	78W	6	
82, 190	100	M'Phelemy	North Cottonwood Creek trib. Arkansas River	Mch/1/82	1.0	10	14S	79W	6	
82, 191	101	North Fork	North Fork of So. Arkansas River	Mch/13/82	18.6	34	50N	7E	N.M.	
83, 191	102	Niles Brothers	Four Mile Creek trib. Arkansas River	Mch/23/82	2.4	33	13S	79W	6	
70, 171	103	Wolf & Neerland 1st Enlg.	Cottonwood Creek trib. Arkansas River	Mch/30/82	1.0	22	14S	49W	6	
292	107C	Hoosier	North Fork of So. Arkansas River	Apr/1/82	2.5	17	50N	7E	N.M.	
83, 192	104	Richardson, Nelson & Wilmot	North Cottonwood Creek trib. Cottonwood Creek	Apr/10/82	1.0	10	14S	79W	6	
83, 192	105	Isaac W. Edwards	No. Fork of So. Arkansas River	Apr/11/82	0.5	28	50N	7E	N.M.	
75, 180	106	Missouri Park Ditch & Ext. 1st. Enlg. & Ext.	So. Arkansas River trib. Arkansas River	Apr/15/82	30.0	2	49N	7E	N.M.	
78, 184	107?	Edwards No. 2 1st Enlg.	North Fork of So. Arkansas River	Apr/15/82	0.68	28	50N	7E	N.M.	
72, 184	108	Edwards No.1 1st. Enlg.	North Fork of So. Arkansas River	Apr/15/82	0.3	28	50N	7E	N.M.	
384		Murray	So.Arkansas River	Apr/16/82	12.57	10	49N	9E	N.M.	
84, 193	109	Abbott & Loper	Halfmoon Creek trib. Lake Fork Creek	Apr/25/82	1.0	7	10S	80W	6	
84, 194	110	Sites No. 3	Little Willow Creek trib. Willow Creek	Apr/30/82	1.6	1	10S	81W	6	
429	111a	Harvard	Cottonwood Creek	May/1/82	2.0	21	14S	79W	6	
84, 194	111	Midway	Maxwell Creek trib. Arkansas River	May/1/82	1.0	33	14S	78W	6	
85, 195	112	Six Mile	Trout Creek trib. Arkansas River	May/31/82	0.13	18	14S	77W	6	
69, 169	113	Briscoe 3rd. Enlg.	So. Arkansas River	May/31/82	5.4	12?	49N	8E	N.M.	
85, 195	114	Charlton	Jones Gulch trib. Arkansas River	June/7/82	8.0	26	14S	79W	6	
85, 196	115	Bartholomew	Frenchman Creek trib. Arkansas River	June/30/82	1.0	10	13S	79W	6	
86, 196	116	Bray	North Cottonwood Creek	Sept/28/82	3.2	10-11	14S	79W	6	
286	116E	Bray Ditch & Allen Ext.	Arkansas River	Sept/28/82	5.0	22	14S	78W	6	
86, 197	117	Gordon	Three Mile Creek trib. Arkansas River	Sept/30/82	1.0	21	51N	8E	N.M.	
86, 198	118	Dry Field	Arkansas River	Oct/23/82	6.2	34	12S	79W	6	
620	18	Clear Creek	Clear Creek	Oct/24/82	50.0					
87, 198	119	Newby & Bowring	So.Arkansas River	Nov/15/82	1.0	7	49N	8E	N.M.	
88, 199	120	Lowland	So.Arkansas River	Nov/30/82	1.0	8	49N	8E	N.M.	
88, 200	121	Pinon	So.Arkansas River	Nov/30/82	1.0	6	49N	8E	N.M.	
88, 201	122	Owens	Pine Creek trib. Arkansas River	Nov/30/82	1.0	21	12S	79W	6	
59, 152	123	Mundlein No.1 1st. Enlg.	So. Arkansas trib. Arkansas River	Dec/31/82	0.6	2	49N	7E	N.M.	
72, 174	124	Edwards No.1 2nd. Enlg.	North Fork of So. Arkansas River	Jan/1/83	0.4	28	50N	7E	N.M.	

DITCH DECREES — DISTRICT NO.11 — DIVISION NO. 2 — CHAFFEE, LAKE AND SAGUACHE COUNTIES

REFERENCE PAGES	PRIORITY NO.	NAME OF DITCH	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS
89, 201	125	Shamrock	Cottonwood Creek trib. Arkansas River	Feb/21/83	1.0	18	14S	78W	6	
89, 202	126	Hogue	So. Arkansas River trib. Arkansas River	Mch/10/83	1.0	34-3	50 49N	7E	N.M.	
90, 203	127	Eureka	Squaw Creek trib. Arkansas River	Mch/26/83	1.8	10	50N	7E	N.M.	
321	127A	Giebfried	Clear Creek	Apr/1/83	6.5	14	12S	80W	6	
90, 203	128	Spring Creek	Spring Creek trib. Arkansas River	Apr/12/83	1.0	18	13S	79W	6	
88, 199	129	Lowland	So. Arkansas River	Apr/19/83	5.6	8	49N	8E	N.M.	
90, 204	130	Del Monte Irrigating Ditch No.2	Little Cottonwood Creek trib. So. Arkansas River	Apr/30/83	1.0	12	49N	8E	N.M.	
91, 205	131	Rosedale	Poncha Creek trib. So. Arkansas River	May/29/83	0.1	10	49N	8E	N.M.	
91, 205	132	Hoosier	No.Fork of South Arkansas River	May/31/83	3.48	17	50N	7E	N.M.	
56	133	Noland 2nd. Enlg.	South Arkansas River	May/31/83	0.33	6	49N	8E	N.M.	
92, 206	134	High	North Fork of So. Arkansas River	May/31/83	1.0	34	50N	7E	N.M.	
559	6	Buena Vista Water Works	Cottonwood Creek trib. Arkansas River	June/1/83	10.0	13	14S	79W	6	
405	134A	Weber	Browns Creek	July/1/83	2.5					
426	134b	Clear Creek	Clear Creek	July/1/83	2.0	15	12S	80W	6	
426	134b	Fish	Clear Creek	July/1/83	0.25	15	12S	80W	6	
81, 189	135	Riverside Ditch & Allen Extension	Arkansas River	Aug/9/83	9.0	2	13S	79W	6	
85, 196	136	Bartholomew	Frenchman Creek trib. Arkansas River	Sept/24/83	3.0	10	13S	79W	6	
360	6 A	Sunny Side Park	Arkansas River	Jan/3/84	4.17	2	50N	8E	N.M.	
92, 207	137	Rhoades North Side	Trout Creek trib. Arkansas River	Apr/30/84	0.2	10	14S	77W	6	
438	137A	Park	Bear Creek	May/1/84	1.5	23	49N	9E	N.M.	
438	137B	Park	Bear Creek	May/1/84	0.5	23	49N	9E	N.M.	
523		Dewitt No.1	Bear Creek	June/1/84	1.5	27	49N	9E	N.M.	
523		Dewitt No.2	Bear Creek	June/1/84	1.0	27	49N	9E	N.M.	
519	137A	Derry No.3	North & South Fork of Cozart Creek	June 21/84	4.0	11	11S	81W	6	
89, 202	138	Hogue	So. Arkansas River	Nov/1/84	1.0	34-3	50-49N	7E	N.M.	
596	138A	High Line	Bear Creek	Dec/1/84	1.75	23	49N	9E	N.M.	
70, 171	139	Wolf & Neerland 2nd. Enlg.	Cottonwood Creek trib. Arkansas River	Dec/31/84	1.0	22	14S	49W	6	
60, 154	140	Green Gulch 1st. Enlg.	Green Gulch Creek trib. Arkansas River	Dec/31/84	1.0	2	49N	7E	N.M.	
70, 171	141	Wolf & Neerland 3rd. Enlg.	Cottonwood Creek trib. Arkansas River	Mch/1/85	1.0	22	14S	49W	6	
93, 207	142	Ahern	Squaw Creek trib. Arkansas River	Apr/20/85	1.0	11	50N	7E	N.M.	
315	142A	Eggleston	Harrington Gulch trib. Arkansas River	Apr/20/85	1.0	36	50N	8E	N.M.	
438	142B	Englebright	Bear Creek	May/1/85	1.0	14	49N	9E	N.M.	
93, 208	143	Silver Creek	North Cottonwood Creek trib. Arkansas River	July/25/85	6.4	5	14S	79W	6	
93, 207	144	Ahern	Squaw Creek trib. Arkansas River	Sept/4/85	2.2	11	50N	7E	N.M.	
93, 209	145	Harvard	Three Mile Creek trib. Arkansas River	Sept/25/85	1.0	26	13S	79W	6	
94, 209	146	Mountain	Three Mile Creek trib. Arkansas River	Oct/1/85	1.0	27	13S	79W	6	
94, 211	147	Link & Irving Irrigating	Chalk Creek trib. Arkansas River	Dec/1/85	15.2	15	15S	78W	6	
81, 188	148	Spring	Morris Creek trib. Arkansas River	Jan/8/86	1.0	3	13S	79W	6	
67, 166	149	M'Gee 1st. Enlg.	Trout Creek trib. Arkansas River	Apr/30/86	0.16	16	14S	77W	6	
87, 198	152	Newby & Bowring	So. Arkansas River	Aug/4/86	7.0	7	49N	8E	N.M.	
95, 211	150	Pinon Canon	Pinon Canon Creek trib. Arkansas River	Sept/1/86	1.0	34	50N	8E	N.M.	
95, 212	151	Little Anna	Frenchman Creek trib. Arkansas River	Sept/16/86	1.0	11	13S	79W	6	
480	154B	Tennessee Park	East Tennessee Creek	Nov/1/86	5.0	34	8S	80W	6	
82, 190	153	Helena	Arkansas River	Nov/27/86	19.0	16	14S	78W	6	
438	153A	Diekman No.3	Bear Creek	Dec/1/86	1.0	27	49N	9E	N.M.	
96, 213	154	Fehling	Cottonwood Creek trib. Arkansas River	Dec/31/86	1.0	13	14S	79W	6	

DITCH DECREES — DISTRICT NO. 11 — DIVISION NO.2 — CHAFFEE, LAKE AND SAGUACHE COUNTIES

REFERENCE PAGES	PRIORITY NO.	NAME OF DITCH	APPROPRIATION SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS
356	154A	Billy Pehling	Cottonwood Creek	Dec/31/86	1.0	13	14S	79W	6	
90, 204	155	Del Monte Irrigating Ditch No. 3	Little Cottonwood Creek trib. Arkansas River	Jan/8/87	0.2	12	49N	8E	N.M.	
96, 213	156	Boots & Hinton	So. Arkansas River	Mch/15/87	1.0	5	49N	8E	N.M.	
570		Michigan	Cottonwood Creek	Mch/17/87	4.0	22	14S	79W	6	
665	193	Mette	Maxwell Creek	Mch/30/87	3.0	6	14S	78W	6	
96, 214	157	Ouray	So. Arkansas River	Mch/31/87	1.0	6	49N	8E	N.M.	
86, 197	158	Gordon 1st. Enlg.	Three Mile Creek trib. Arkansas River	Apr/19/87	1.0	21	51N	8E	N.M.	
523		Bergman	Bear Creek	May/1/87	1.0	27	49N?	9E?	N.M.	
84, 193	159	Abbott & Loper	Halfmoon Creek trib. Lake Fork Creek	May/7/87	5.4	7	10S	80W	6	
97, 215	160	Pancost	North Cottonwood Creek trib. Arkansas River	May/10/87	2.8	4	14S	79W	6	
97, 215	161	Halfmoon	Halfmoon Creek trib. Lake Fork Creek	May/28/87	0.3	7	10S	80W	6	
97, 216	162	Thompson & O'Donnell	Chalk Creek trib. Arkansas River	June/17/87	1.0	17	15S	75W	6	
96, 216	163	Owens	Dry Creek trib. Arkansas River	July/12/87	3.2	10	15S	79W	6	
501		Warden & Company	Chalk Creek	July/15/87	5.0	17 18	15S	76W	6	
96, 217	164	Up Hill	North Cottonwood Creek trib. Cottonwood Creek	July/16/87	2.4	17	14S	78W	6	
94, 209	165	Mountain	Three Mile Creek trib. Arkansas River	Aug/25/87	1.44	27	13S	79W	6	
429	164a	Harvard	Cottonwood Creek	Oct/31/87	7.0	21	14S	79W	6	
665	194	Maynard	Cottonwood Creek	Jan/2/88	12.0	8	14S	78W	6	
666	195	Criswell	Maxwell Creek	Mch/1/88	1.0	32	14S	78W	6	
96, 217	166	El-Campus	Gulch Stream trib. Arkansas River	Mch/31/88	1.0	9	49N	8E	N.M.	
507		Pritchard	Cottonwood Creek	Apr/16/88	1.0	23	14S	79W	6	
99, 218	167	Murphy	Cochetopa Creek trib. So. Arkansas River	May/1/88	1.0	35	49N	7E	N.M.	
93, 209	168	Harvard	Three Mile Creek trib. Arkansas River	May/2/88	2.2	26	13S	79W	6	
89, 202	170	Hogue	So. Arkansas River	June/1/88	2.3	34- 3	50- 49N	7E	N.M.	
99, 219	169	Anderson	Pine Creek trib. Arkansas River	June/1/88	1.0	32	12S	79W	6	
504		Tipton	Cottonwood Creek	June/30/88	1.0	6	14S	76W	6	
81, 189	171	Riverside Ditch & Allen Extension	Gulch Stream trib. Arkansas River	July/6/88	16.0	2	13S	79W	6	
99, 217	172	El-Campus	Chalk Creek trib. Arkansas River	July/6/88	2.2	9	49N	8E	N.M.	
219, 100, 309, 312	173	Bowen	Arkansas River	Sept/24/88	50.9	26	15S	79W	6	
580		Floris P. Willis No.2	Willis Creek	Oct/12/88	1.0	25	11S	81W	6	
580		Floris P. Willis No.1	Willis Creek	Oct/12/88	2.0	25	11S	81W	6	
465		Sebring	Chalk Creek	Oct/12/88	6.5	26	15S	79W	6	
292	183D	Hoosier	North Fork of South Arkansas River	Nov/13/88	4.5	17	50N	7E	N.M.	
100, 220	174	Eastman	Frenchman Creek trib. Arkansas River	Nov/26/88	15.2	10	13S	79W	6	
91, 205	175	Hoosier 1st. Enlg.	North Fork of South Arkansas River	Nov/30/88	1.0	17	50N	7E	N.M.	
315	175A	Everett	Harrington Gulch trib. Arkansas River	Jan/29/89	0.5	36	50N	8E	N.M.	
101, 220	176	Anderson Irrigating	Chalk Creek trib. Arkansas River	Mch/1/89	1.5	16	15S	78W	6	
95, 212	177	Little Anna	Frenchman Creek trib. Arkansas River	Apr/9/89	2.2	11	13S	79W	6	
438	177A	Brewer	Bear Creek	May/1/89	1.0	23	49N	9E	N.M.	
523		Dickman No.3 1st. Enlg.	Bear Creek	May/1/89	0.5	27	49N	9E	N.M.	
96, 214	178	Ouray 1st. Enlg.	So. Arkansas River	May/31/89	3.2	6	49N	8E	N.M.	
96, 214	179	Ouray	So. Arkansas River	June/4/89	9.0	6	49N	8E	N.M.	
413	179A	Bray & Mahon	Cottonwood Creek	Jun/10/89	1.0	13	14S	79W	6	
101, 221	180	Johnson	Cottonwood Creek	Jul/12/89	1.0	13	14S	79W	6	
99, 218	181	Murphy	Cochetopa Creek trib. So. Arkansas River	Aug/12/89	3.8	35	49N	7E	N.M.	
90, 203	182	Spring Creek	Spring Creek trib. Arkansas River	Aug/13/89	0.5	18	13S	79W	6	
91, 205	183	Hoosier 1st. Enlg.	North Fork of South Arkansas River	Sept/7/89	8.32	17	50N	7E	N.M.	

DITCH DECREES — DISTRICT NO. 11 — DIVISION NO. 2 — CHAFFEE, LAKE AND SAGUACHE COUNTIES

REFERENCE	PRIORITY NO.	NAME OF DITCH	APPROPRIATION SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS
99, 219	184	Anderson	Pine Creek trib. Arkansas River	Sept/30/89	3.8	32	12S	79W	6	
438	184A	Park Enlg.	Bear Creek	Oct/1/89	1.0	23	49N	9E	N.M.	
92, 206	185	High	North Fork So. Arkansas River	Nov/21/89	1.0	34	50N	7E	N.M.	
101, 222	186	Lippard Enlg. of So. Arkansas Water Works & Irr. Co. Ditch	So. Arkansas River	Nov/27/89	1.6	12?	49N	8E	N.M.	
95, 211	187	Pinon Canon	Pinon Canon Creek trib. Arkansas River	Dec/21/89	0.7	34	50N	8E	N.M.	
88, 200	188	Pinon	So. Arkansas River	Dec/31/89	1.0	6	49N	8E	N.M.	
300	188½	Rock Cliff	Long Gulch	Jan/30/90	0.5	35	50N	8E	N.M.	
303	188A	Bray (Morrison Enlg)	Arkansas River	Mch/1/90	6.0	23	14S	78W	6	
101, 221	189	Johnson	Cottonwood Creek trib. Arkansas River	Mch/11/90	1.6	13	14S	79W	6	
497		Walker 1st. Enlg.	Chalk Creek	Mch/12/90	1.5	24	15S	79W	6	
80, 186	190	Harmony	Arkansas River	Apr/15/90	7.0	9	14S	78W	6	
649		Hogue Enlg.	So. Fork of So. Arkansas River	Jun/20/90	4.0	34	50N	7E	N.M.	
649		Cameron Enlg.	North Fork of So. Arkansas River	Jun/20/90	8.0					
583		C. G. Eskstine	Arkansas River	Aug/9/90	2.0	32	13S	78W	6	
560	7	Blow	Empire Gulch Stream	Dec/1/90	2.0	4	10S	79W	6	
460	190B	Musgrove	Union Gulch Creek	Apr/20/91	4.0	24	10S	80W	6	
360	190A N.s.	Sunny Side Park	Arkansas River	Oct/1/91	25.0	2	50N	8E	N.M.	
667	196	Reformatory	Arkansas River	Jan/1/92	16.0	9	14S	78W	6	
668	197	O'Hanlon	North Cottonwood Creek trib. Arkansas River	Apr/10/94	2.5	10	14S	79W	6	
489		Lippard	Springs & Seepage	May/1/95	2.0	6	49N	9E	N.M.	
345	191	Town	Springs & Seepage	May/1/95	1.5	6	49N	9E	N.M.	
592		Mary E. Brown	Arkansas River	Jun/24/95	2.2	12	9S	80W	6	
515	192	Derry No.2	Box Creek	Oct/1/95	1.0	5	11S	80W	6	
421		Hogue	So. Arkansas River & seepage water	Apr/15/96	1.67	34?	49N	7E	N.M.	
331, 342		Hunt	Seepage & Springs	May/1/96	2 3	5				
573		Scanga	Spring Brook trib. Arkansas River & seepage	Jul/1/96	0.75	8	49N	9E	N.M.	
277		Salida	Arkansas River	Aug/6/96	20.867	34	51N	8E	N.M.	
619	19	Arlington	Lake Creek	Apr/19/97	10.0	29	11S	81W	6	
380		Section House	Arkansas River	June/1/97	8.0	2	11S	80W	6	
306		Crippen Spring	Springs & seepage trib. So. Arkansas River	Dec/1/97	2.0	8	49N	9E	N.M.	
476		Martin N. Holm	Tennessee Creek	Jun/10/98	4.0	28	8S	80W	6	
324, 327		Morrison No.1	Seepage & Springs	Jun/16/98	2.3	6	49N	9E	N.M.	
334, 338		Morrison No.2	Seepage & Springs	Jun/16/98	2.3	5 6				
460	190C	Musgrove	Union Gulch Creek	Nov/8/98	4.0	24	10S	80W	6	
507		Pritchard 1st. Enlg & Ext.	Cottonwood Creek	May/5/99	1.5	23	14S	79W	6	
632	8	Wickers	Saw Mill Gulch	May/16/04	3.0	20	49N	9E	N.M.	
561		Resurrection	Evans Gulch Stream	June/1/04	3.30	15	9S	79W	6	
602		Sill No.1	Lake Creek	Apr/15/83	2.0	24	11S	81W	6	
603		Sill No.2	Lake Creek	Apr/15/83	2.0	24	11S	81W	6	
603		Sill No.3	Lake Creek	Apr/15/83	2.5	25	11S	81W	6	
603		Florris P. Willis No.2	Willis Creek	Oct/12/84	1.5	25	11S	81W	6	
600		O.W. Friskey	Maxwell Creek	Jul/16/91	1.5	2	15S	79W	6	
621		Salida	Arkansas River	May/1/82	20.0	34	51N	8E	N.M.	
625		Chapin No.1	North Fork of So. Arkansas River	May/1/82	1.0	28	50N	7E	N.M.	
625		Chapin No.2	North Fork of So. Arkansas River	May/1/94	1.0	34	50N	7E	N.M.	
632		DeLage	Big Spring Gulch	Feb/15/11	12.7	19	49N	9E	N.M.	
637		Velotta No.1	Pass Creek	July/6/11	1.5	13	49N	7E	N.M.	
637		Velotta No.2	Pass Creek	Jul/11/11	1.5	13	49N	7E	N.M.	
643		Rock Creek	Rock Creek	July/1/79	1.56	36	9S	81W	6	

DITCH DECREES — DISTRICT NO. 11 — DIVISION NO. 2 — CHAFFEE, LAKE AND SAGUACHE COUNTIES

REFERENCE	PRIORITY NO.	NAME OF DITCH	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS
643		Lake Creek	Lake Fork Creek	July/1/79	0.9	30	9S	80W	6	
643		Colorado Gulch	Colorado Gulch Creek	July/1/79	1.36	25	9S	80W	6	
667		Princeton	Chalk Creek	Jul/29/11	20.0	26	15S	79W	6	
692		Richardson, Nelson and Wilmot	North Cottonwood Creek	Nov/1/12	3.0	10	14S	79W	6	
643		Strawberry Gulch	Lake Fork Creek	Feb/12/13	3.12	30	9S	80W	6	
680		Owens	Dry Creek	Jul/12/87	1.0	10	15S	79W	6	
692		Richardson, Nelson & Wilmont	North Cottonwood Creek	May/1/13	3.0	10	14S	79W	6	
696	12	Buena Vista Smelting & Refining Co.	Arkansas River	Oct/1/88	115.0	9	14S	78W	6th	
699, 702	--	Morris No.1	Sow Belly Creek	May/15/80	1.556	6	9S	80W	6th	
699, 702	--	Morris No.2	Sow Belly Creek	May/15/80	1.298	6	9S	80W	6th	
699, 702	--	Morris No.3	Temple Creek	May/15/80	1.614	32	8S	80W	6th	
699, 702	--	Thompson & Derry	Box Creek	May/1/81	3.36	31	10S	80W	6th	
703, 706	--	McDonald	Box Creek	May/1/81	0.65	31	10S	80W	6th	
723, 732	--	Henry	Cochetopa Creek	May/1/85	1.5	18	49N	8E	N.M.	
714, 718	--	Spaulding	Squaw Creek	Jun/19/90	2.5	16	50N	8E	N.M.	
719, 721	--	Wolf & Neerland	Cottonwood Creek	Jun/1/93	3.0	22	14S	79W	6th	
723, 732	--	Boon No. 2	Pass Creek	Jun/1/99	1.5	7	49N	8E	N.M.	
712, 713	--	Wyrick	Three Mile Creek	Jan/1/00	1.0	28	51N	8E	N.M.	
723, 732	--	Velotta Seepage	Springs & Seepage	Mch/1/05	2.0	6	49N	8E	N.M.	
703, 706	--	Harrington No.1	Harrington Creek	May/6/06	0.77	31	10S	80W	6th	
703, 706	--	Harrington No.2	Harrington Creek	Jun/8/06	1.08	31	10S	80W	6th	
707, 709	--	Mulock's Dayton Gulch	Dayton Gulch	Oct/10/14	25 cu. in.	18	11S	80W	6th	
710, 711	--	Friskey Seepage No.1	Seepage	Aug/26/16	0.80	34	15S	78W	6th	
710, 711	--	Friskey Seepage No.2	Seepage	Aug/26/16	1.10	34	15S	78W	6th	
733	--	Thomson	Cottonwood Creek	Jun/1/79	1.0	8	14S	78W	6th	
736	--	McCrory	Three Mile Creek	May/1/00	1.0	33	51N	8E	N.M.	
740	--	Flinchpaugh	Cottonwood Creek	Jun/1/79	1.0	8	14S	78W	6th	
742	--	Hepp	Cottonwood Creek	Nov/8/10	1.0	22	14S	79W	6th	
751	--	Owens	Dry Creek	July/12/87	2.5	10	15S	79W	6th	
767	--	Cogan & Day	Arkansas River	Jun/20/90	3.0	23	14S	78W	6th	
755	--	Missouri Park, 2nd Enl.	So. Arkansas River	Jun/20/90	15.0	2	49N	7E	N.M.	
760	--	Miller	Spring & Seepage Water	Sep/23/96	0.5	8	14S	78W	6th	
753	--	Marshall	North Cottonwood Creek	May/20/97	2.0	10	14S	78W	6th	
747	--	Midway	Ute Creek	Dec/31/98	1.25	12	50N	9E	N.M.	
762	--	White No.2, 2nd Enl.	South Arkansas River	Mar/1/06	0.5	12	49N	8E	N.M.	
747	--	Midway	Ute Creek	Apr/25/16	1.25	12	50N	9E	N.M.	
744	--	Louis Smit	Three Mile Creek	Apr/30/18	1.0	34	51N	8E	N.M.	
773	--	Shonyo	Mill Creek (Green's Gulch Creek)	Oct/1/94	1.0	2	49N	7E	N.M.	
778	9&9A	Sethman Pipe Line	So. Arkansas River & Fooses Creek	Jun/1/04	30.0 33.8	36	50N	6E	N.M.	2 Headgates
778	10	D.&C. Pipe Line No.3	South Arkansas River	Jul/5/08	72.8	32	50N	7E	N.M.	
786	--	Charles E. O'Brien	Aspen Creek(trib,No. Cottonwood Creek)	May/1/22	1.0	10	14S	79W	6th	
791	--	Hortense Spring	Hortense Spring	Jan/1/79	0.1	24	15S	79W	6th	
793	--	Noland, 3rd Enlargement	South Arkansas River	Jun/21/90	8.0	6	49N	6E	N.M.	
788	--	Princeton	Marrian Creek (trib. Chalk Crk.	Apr/27/14	0.2	24	15S	79W	6th	Not for irrigation
789	--	Princeton	Marriam Creek (trib. Chalk Crk.	Apr/27/14	0.3	24	15S	79W	6th	for irrigation
804	--	O'Hara Seepage	Spring & Seepage Waters	Jun/21/90	2.0	3	49N	8E	N.M.	
797	--	Hogue	South Arkansas River	Jun/21/90	5.0	3	49N	7E	N.M.	
797	--	Hogue	South Arkansas River	Apr/1/01	1.0	3	49N	7E	N.M.	Add. Decree
809	--	Canterbury	Canterbury Tunnel	-----	See Decree	12	9S	80W	6th	
812	--	House	Gas Creek	May/6/20	1.0	26	15S	79W	6th	
814	--	Lamping No.1	Homestake Creek	July/1/93	4.0	21	8S	80W	6th	
814	--	Lamping No.2	Homestake Creek	July/1/93	3.0	21	8S	80W	6th	

DITCH DECREES — DISTRICT NO. 11 — DIVISION NO. 2 — CHAFFEE, LAKE AND SAGUACHE COUNTIES

REFERENCE	PRIORITY NO.	NAME OF DITCH	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS
816	--	John Post Seepage Ditch No. 2	Spaulding Gulch	Dec/31/82	0.50	31	50N	8E	N.M.	
816	--	John Post Seepage Ditch No. 2	Spaulding Gulch	Dec/31/89	0.50	31	50N	8E	N.M.	
819	--	Vickers Springs	Springs in Spaulding Gulch	Dec/15/84	0.20	31	50N	8E	N.M.	
821	--	Mudge	Spaulding Gulch	Oct/31/84	0.50	31	50N	8E	N.M.	
823	--	Canterbury	Canterbury Hill Tunnel	Mar/16/21	6.0	12 25	9S 51N	80W 7E	6th	
825	--	Truscott	Four Mile Creek	Dec/31/94	1.0	30	51N	8E	N.M.	
827	--	Marfitano	Green's Gulch Creek	Mar/1/14	1.0	11	49N	7E	N.M.	
835	--	Poncha Hot Springs	Poncha Hot Springs trib. Poncha Creek	Jan/1/68	All	15	49N	8E	N.M.	Domestic,heating & Bathing
836	--	Heywood Springs	Pipeline,Bath House Pool & Hot House Springs	Jan/1/70	All	24	15S	79W	6th	Domestic,heating & Bathing
838	--	Denver & Rio G. Western R.R. Salida Station	Arkansas River	June/9/80	1.3367	32	50N	9E	N.M.	Railroad
839	--	Denver & R.G. Western R.R. Nathrop Station	Chalk Creek	May/11/85	0.1114	15	15S	76W	6th	Railroad
840	--	Denver Rio G. Western R.R. Buena Vista Station	Cottonwood Creek	June/9/80	0.0464	8	14S	78W	6th	Railroad
841	--	Denver & Rio G. Western R.R. Riverside Station	Morrison Creek	Jan/20/81	0.0464	34	12S	79W	6th	Railroad
841	--	Denver & Rio G. Western R.R. Yale* Station	Low Pass Creek	June/9/80	0.13	30	11S	79W	6th	Railroad *Formerly Granite Sta.
842	--	Denver & Rio G. Western R.R. Malta Station	Arkansas River	June/24/86	0.1547	28	9S	80W	6th	Railroad
842	--	Denver & Rio G. Western R.R. Tennessee Pass Station	Tennessee Creek	Dec/31/91	0.0149	15	8S	80W	6th	Railroad
843	--	Denver & Rio G. Western R.R. Ibex Station	Big Evans Creek	Dec/6/99	0.0149	21	9S	79W	6th	Railroad
844	--	Denver & Rio G. Western R.R. Mears Junction	Mears Spring	Dec/29/84	0.0929	5	48N	8E	N.M.	Railroad
844	--	Denver & Rio Grande W.R.R. Shirley Station	Shirley Creek	Sept/5/85	0.0775	7	48N	8E	N.M.	Railroad
845	--	Denver & Rio Grande W.R.R. Grays Station	Grays Creek	Sept/23/82	0.0773	10	48N	7E	N.M.	Railroad
845	--	Denver & Rio Grande W.R.R. Mile Post 239.42Station	Springs trib. Ark. Rvr.	Dec/31/1918	0.0773	19	48N	7E	N.M.	Railroad
846	--	Denver & Rio Grande W.R.R. Marshall Pass Station	Marsh Creek	Sep/23/82	0.0155	24	48N	6E	N.M.	Railroad
846	--	Denver & Rio Grande W.R.R. Silver Creek Station	Silver Creek	Sep/5/85	0.0232	31	50N	7E	N.M.	Railroad
847	--	Denver & Rio Grande W.R.R. Garfield Station	Unnamed Gulch	Dec/31/83	0.0773	27	50N	6E	N.M.	Railroad
847	--	Denver & Rio Grande W.R.R. Cleora Station	Arkansas River	Dec/31/1909	0.0773	10	49N	9E	N.M.	Stock watering
848	--	Willowdale Ditch	Chalk Creek	Mar/30/81	1.50	18	15S	78W	6th	Domestic & Stock watering
849	--	Sunnyside Park Ditch	Arkansas River	Jan/3/84	10.00	2	50N	8E	N.M.	Domestic & Stock watering
850	--	Knox Ditch	Chalk Creek	June/1/90	1.00	26	15S	79W	6th	
851	--	Thiele Ditch	Chalk Creek	July/28/1929	5.0	19	15S	78W	6th	Fish Culture
852	--	City of Salida - Water System	Galleries - South Arkansas	Mar/1/1900	3.50	12	49N	8E	N.M.	Domestic & Municipal
853, 860	--	Nyrd Pipe Line	Merriam Creek	Oct/16/22	0.50	13	15S	79W	6th	
855, 861	--	Marquard Pipe Line No.2	Merriam Creek	July/3/1930	0.50	13	15S	79W	6th	
855, 861	--	Marquard Pipe Line Roy L.	Merriam Creek	July/22/1923	0.50	13	15S	79W	6th	
856, 860	--	Nafziger Pipe Line	Merriam Creek	Nov/17/1927	0.10	24	15S	79W	6th	
857	--	Hartner No.1	Tennessee Creek West	June/15/1926	2.81	21	8S	80W	6th	
857	--	Hartner No.2	Tennessee Creek West	July/1/1926	2.98	21	8S	80W	6th	
865	--	Byrd Pipeline	Merriam Creek	Oct/16/1922	0.95	13	15S	79W	6th	
866	--	Marquard Pipelines Roy L.	Merriam Creek	Oct/16/1922	0.95	13	15S	79W	6th	
866	--	Nafziger Pipeline	Merriam Creek	Nov/17/1927	0.10	13	15S	79W	6th	
868	161B	Bob Berry	Arkansas River	Jun/15/87	4.00	29	9S	80W	6th	
870	--	Joseph Dunn	Lake Fork Arkansas River	May/30/99	4.00	19	9S	80W	6th	
872	125B	Henderson and De Lappe	Lake Fork Creek	May/1/87	10.00	19	9S	80W	6th	
874	--	Yanis No.1	Big Union Creek	May/10/15	1.00	25	10S	80W	6th	
874	--	Yanis No.2	Big Union Creek	May/10/15	1.00	25	10S	80W	6th	
874	--	Yanis No.3	Big Union Creek	Sep/30/19	1.00	25	10S	80W	6th	
874	--	Yanis No.4	Big Union Creek	Sep/30/19	1.50	25	10S	80W	6th	
881	--	Little Joe	Gordon Creek	July/4/30	1.00	24	11S	81W	6th	
889	--	Sara C. DeWolfe Ditch & Pipeline	Unnamed Trib. Lake Creek	Sept/20/34	0.125	27	11S	81W	6th	
		South Fork	Bear Creek	Sept 21,1887	1.5					
911		Eckstine, C.G.	Arkansas River	Jul 9, 1890	2.0	32	13S	78W		
913		Seepage	Seepage and Springs	May 1,1866	1.0	6	49N	8E	NM	
916		Davis	Cochetopa Creek	Nov 1,1874	2.0	19	49N	9E	NM	

DITCH DECREES — DISTRICT NO. 11 — DIVISION NO. 2 — CHAFFEE, LAKE AND SAGUACHE COUNTIES

REFERENCE	PRIORITY NO.	NAME OF DITCH	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS
916		Mathews	Cochetopa Creek	May 1,1882	2.0	19	49N	9E	NM	
921		Gold Nugget	Cottonwood Creek	May 3,1893	2.0	8	14S	78W	6th	
921		Gold Nugget-1st Enlargement	Cottonwood Creek	Jul 24,1897	2.0	8	14S	78W	6th	
924		Crystal Lake	Crystal Lake	Dec 31,1871	1.5	16	10S	80W	6th	
924		Crystal Lake	Crystal Lake	Dec 31,1876	1.5	16	10S	80W	6th	
924		Crystal Lake	Crystal Lake	Dec 31,1883	3.0	16	10S	80W	6th	
927	12A	Anderson	Maxwell Creek	May 1,1866	1.0	33	14S	78W	6th	
929		Woods, Nelson No.2	Nelson Spring and Empire Gulch Creek	Apr 20,1891	1.25	7	10S	79W	6th	
932	96A	Wells and Starr	Arkansas River	May 1,1882	8.0	29	9S	80W	6th	
935		Newcomb, J.P.	Cottonwood Creek North	Apr 1,1885	2.5	10	14S	79W	6th	
938		McPhelemy	Cottonwood Creek North	Mar 1,1887	3.0	10	14S	79W	6th	
944		Warden and Company	Chalk Creek	Jul 15,1887	2.7	17	15S	78W	6th	
935		Four Mile	Four Mile Creek	Apr 1,1889	1.0	5	14S	78W	6th	
941		Thompson and O'Donnell	Chalk Creek	Mar 1,1890	2.7	17	15S	78W	6th	
944		Warden and Company	Chalk Creek	May 1,1892	3.2	17	15S	78W		
947		Revel	Cottonwood Creek	Jun 4,1894	2.0	3	14S	79W		
950	161A	DeLappe	Arkansas River	Jun 15,1887	5.0	20	9S	80W	6th	
953		Scanga	Springs	Jun 1,1907	2.0	8	49N	8E	NM	
955		Corser Nos. 1-2-3	Three Mile Creek	May 1,1908	2.5	26	13S	79W	6th	
958		Bown	Leon Hardy Creek, aka; Frenchman and Harvard Creek	May 1,1891	2.0	11	13S	79W		
960		Paquette	Brown's Creek	May 1,1892	1.0	7	51N	8E	NM	
962		Brown's	East Fork of Arkansas River	Jun 1,1891	6.0	12	9S	80W	6th	
964		Gas Creek	Gas Creek	Apr 1,1872	2.5	34	15S	78W	6th	
967		Spring Brook	Springs and seepage	Jun 2,1907	2.0	8	49N	8E	NM	
972		Raspberry Mountain	Raspberry Creek	May 5,1909	6.3	10	51N	7E	NM	
975		Davis No.1	Four Mile Creek	Jun 20,1890	2.5	21	13S	78W	6th	
875		Davis No.2	Four Mile Creek	Jun 20,1890	3.5	21	13S	78W	6th	
975		Davis No.3	Four Mile Creek	Mar 1,1893	1.75	21	13S	78W	6th	
975		Davis No.4	Four Mile Creek	Mar 1,1893	1.75	28	13S	78W	6th	
975		Davis No.5	Four Mile Creek	Mar 1,1903	1.75	28	13S	78W	6th	
988		Cedar Springs Ranch	Four Mile Creek	Mar 20,1898	2.0	35	51N	7E	NM	
988		Cedar Springs Ranch	Sand Creek	Mar 20,1898	2.0	34	51N	7E		
988		Cedar Springs Ranch No.2	Brown's Creek	Sept 10,1908	3.0	23	51N	7E	NM	
984		Klosic	Sand Creek	May 20,1909	2.0	1	50N	7E	NM	
995		Willow Creek	Willow Creek	Jun 19,1890	5.0	1	10S	81W	6th	
995		Lord Colahan	Half Moon Creek	Jun 19,1890	1.5	6	10S	80W	6th	
1003		Peterson No.1	Cottonwood Creek	Apr 1,1891	1.0	23	14S	79W	6th	
996		Lord	Half Moon Creek	Spring,1895	1.0	6	10S	80W	6th	
1003		Peterson No.2	Cottonwood Creek South	Apr 1,1903	1.0	22	14S	79W	6th	
1006		Scott Swallow	Arkansas River	Jun 20,1890	3.0	5	49N	9E	NM	
1040		Harl	Half Moon Creek	Mar 19,1885	1.0	7	10S	80W	6th	
1040		Colahan No.1	Half Moon Creek	Jun 1,1885	0.2	6	10S	80W	6th	
1010		Harl	Half Moon Creek	Sept 1,1901	2.8	7	10S	80W	6th	
1010		Colahan No.1	Half Moon Creek	Sept 1,1901	0.4	6	10S	80W	6th	
1037		Golob	Half Moon Creek	May 9,1904	5.0	7	10S	80W	6th	
1023		McCoy	South Arkansas River	Aug 6,1890	3.5	11	49N	8E	NM	
1019		Fletcher	Brown's Creek	Jul 1,1890	1.5	7	51N	8E	NM	
1015		Bayuk	Nash Gulch	Aug 13,1909	1.0	21	51N	8E	NM	
1030		Richards	North Cottonwood Creek	Jul 1,1887	3.0	10	14S	79W	6th	
1033		Younger Waste Ditch	Seepage	May 1,1892	3.0	5	10S	80W	6th	
1033		Helus Half Moon	Half Moon Creek	Jun 1,1897	2.0	6	10S	80W	6th	
1027		Warden and Company-Enl.	Chalk Creek	Jul 15,1907	3.0	22	15S	78W	6th	

DITCH DECREES — DISTRICT NO. 11 — DIVISION NO. 2 — CHAFFEE, LAKE AND SAGUACHE COUNTIES

REFERENCE	PRIORITY NO.	NAME OF DITCH	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS
1040		Abbot and Loper	Half Moon Creek	Mar 19,1885	0.5	7	10S	80W	6th	
1040		Colahan and Loper	Half Moon Creek	Jun 1,1887	0.5	7	10S	80W		
1040		Lord Colahan	Half Moon Creek	Jun 1,1887	0.14	6	10S	80W		
1040		Lord	Half Moon Creek	Jun 1,1887	0.06	6	10S	80W		
1048		Walker	Chalk Creek	Apr 1,1920	3.43	24	15S	79W		

DITCH DECREES (TRANSFER) — DISTRICT NO. 11 — DIVISION NO. 2 — CHAFFEE, LAKE AND SAGUACHE COUNTIES

										FROM	TO
468	17	Boon No.1	South Arkansas River	May/1/67	1.6	2	49N	7E	NM	0.6	
468	17	Posteraro	South Arkansas River	May/1/67	1.6	6	49N	8E	NM		0.6
56, 148	19	Noland	South Arkansas River	Nov/15/67	3.6	7	49N	8E	NM	0.8	
87, 198	19	Newby & Bowring	South Arkansas River	Nov/15/67	3.6	6	49N	8E	NM		0.8
62, 158	38	White No.2	South Arkansas River	May/1/72	1.6	6	49N	8E	NM	0.98	
62, 158	38	White No.3	South Arkansas River	May/1/72	1.6	12	49N	8E	NM		0.98
468	46	White	South Arkansas River	May/31/73	1.6	2	49N	7E	NM	1.0	
468	46	Posteraro	South Arkansas River	May/31/73	1.6	2	49N	7E	NM		1.0
62, 158	62	White No.2	South Arkansas River	Mch/31/77	1.0	6	49N	8E	NM	0.62	
62, 158	62	White No.3	South Arkansas River	Mch/31/77	1.0	12	49N	8E	NM		0.62
79	69B	Young & Smith	(Young&Smith Ditch) Arkansas River (Smith Ditch)	May/1/79	4.0	5	10S	80W	6th	4.0	
79	69B	Smith	Lake Creek	May/1/79	4.0	5	10S	80W	6th		4.0
576	72	Champ	South Arkansas River	Apr/1/80	1.6	12	49N	8E	NM	1.6	
576	72	South Arkansas Water Works Irrigation Company's	South Arkansas River	Apr/1/80	1.6	6	49N	8E	NM		1.6
438	73	Diekman No.1	Bear Creek	Apr/30/80	0.6	23	49N	9E	NM	0.3	
438	73	Park	Bear Creek	Apr/30/80	0.6	26 27	49N	9E	NM		0.3
438	74	Diekman No.2	Bear Creek	Apr/30/80	0.6	23	49N	9E	NM	0.3	
438	74	Park	Bear Creek	Apr/30/80	0.6	26 27	49N	9E	NM		0.3
56, 148	92	Noland	South Arkansas River	May/31/81	2.4	7	49N	8E	NM	0.53	
87, 198	92	Newby & Bowring	South Arkansas River	May/31/81	2.4	6	49N	8E	NM		0.53
279	126	Hogue	South Arkansas River	Mch/10/83	1.0	3	49N	7E	NM	1.0	
279	126	Hogue No.2	South Arkansas River	Mch/10/83	1.0	34	50N	7E	NM		1.0
279	138	Hogue	South Arkansas River	Nov/1/84	1.0	3	49N	7E	NM	1.0	
279	138	Hogue No.2	South Arkansas River	Nov/1/84	1.0	34	50N	7E	NM		1.0
279	170	Hogue	South Arkansas River	Jun/1/88	2.3	3	49N	7E	NM	2.3	
279	170	Hogue No.2	South Arkansas River	Jun/1/88	2.3	34	50N	7E	NM		2.3
279		Hogue	South Arkansas River ½ Seepage Water	Apr/15/96	1.67	3	49N	7E	NM		
279		Hogue No.2	South Arkansas River ½ Seepage Water	Apr/15/96	1.67	34	50N	7E	NM		
309	176	Anderson Irrigating	Chalk Creek	Mch/1/89	1.5	17	15S	78W	6th	1.5	
309	176	Pike	Chalk Creek	Mch/1/89	1.5	16	15S	78W	6th		1.5

DITCH DECREES (TRANSFER) DISTRICT NO. 11 DIVISION NO. 2 CHAFFEE, LAKE AND SAGUACHE COUNTIES

REFERENCE	PRIORITY NO.	NAME OF DITCH	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS FROM	TO
309	--	Warden & Company	Chalk Creek	July 15/07	--	17	15S	78W	6th	1.0	
309	--	Pike	Chalk Creek	July 15/97	--	17	15S	78W	6th		1.0
475	11	Evans	Brown's Cr. trib. Ark.	Apr.30/66	3.20	7	51N	8E	N.M.	2.00	
475	11	Evans No.2	Brown's Cr. trib. Ark.	Apr.30/66	3.20	9	51N	8E	N.M.		2.00
646	18	Chalk Creek Mill	Chalk Creek	May 31/67	16.00	15	15S	78W	6th	3.00	
646	18	Willowdale	Chalk Creek	May 31/67	16.00	15	15S	78W	6th		3.00
657	18	Chalk Creek Mill	Chalk Creek	May 31/67	16.00	17 15	15S	78W	6th	3.00	
657	18	Pike	Chalk Creek	May 31/67	16.00	17 15	15S	78W	6th		3.00
673	--	Sebring	Chalk Creek	Oct.12/88	8.50	26	15S	79W	6th	1.25	abandoned to streams
673	--	Franz	Chalk Creek	Oct.12/88	8.50	26	15S	79W	6th		3.00
674	147	Linke & Irving Irrigating Ditch	Chalk Creek	Dec.1/85	15.2	15	15S	78W	6th	2.54	
674	147	Willowdale	Chalk Creek	Dec.1/85	15.2	15	15S	78W	6th		2.54
675	65	Hutchinson	So.Arkansas River	May 31/77	3.00	-	-	---	-	3.00	
675	65	Harrington	So.Arkansas River	May 31/77	3.00	-	-	---	-		3.00
676	18	Chalk Creek Mill	Chalk Creek	May 31/67	16.00	15	15S	78W	6th		6.00 n.f. abandoned
676	18	Chalk Creek Mill	Chalk Creek	May 31/67	16.00	15	15S	78W	6th	4.00	
676	18	Inlet Box	Chalk Creek	May 31/67	16.00	18	15S	78W	6th		4.00
695	11	Evans No.2	Browns Creek	Apr.30/66	2.00	8	51N	8E	N.M.	0.70	
695	11	Smith Ditch No.1	Browns Creek	Apr.30/66	2.00	7	51N	8E	N.M.		0.70
709	57	Four Mile Ditch	Four Mile Creek	May 31,1875	3.2	35	13S	79W	6th	1.6	
709	57	New Point of Diversion	Four Mile Creek	May 31,1875	3.2	33	13S	79W	6th		1.6
710	57	Four Mile	Four Mile Creek	May 31,1875	3.2	35	13S	79W	6th	0.8	
710	57	New Point of Diversion	Four Mile Creek	May 31,1875	3.2	33	13S	79W	6th		0.8
711	72	So. Arkansas Water Works & Irr. Co.'s	So.Arkansas River	Apr.1,1880	1.6	12	49N	8E	NM	1.6	See transfer No. 576
711	72	New Point of Diversion	So.Arkansas River	Apr.1,1880	1.6	12	49N	8E	NM		1.6
712	15	Cottonwood Irrigating	Cottonwood Creek	July31,1866	6.0	13	14S	79W	6th	6.0	
712	43	Cottonwood Irrigating	Cottonwood Creek	Dec.31,1872	13.0	13	14S	79W	6th	13.0	
712	15&43	New Point of Diversion	Cottonwood Creek	Dec.31,1872	13.0	13	14S	79W	6th		3.8
713	11	Evans	Browns Creek-Trib. Arkansas	Apr.30,1866	3.2	9	51N	8E	NM	0.7	
713	11	Evans Ditch No.2	Browns Creek-Trib. Arkansas	Apr.30,1886	3.2	7	51N	8E	NM		0.7
714	--	Theile	Chalk Creek-Trib. Arkansas	July28,1929	5.0	19	15S	78W	6th	4.5	
714	--	New Point of Diversion	Chalk Creek-Trib. Arkansas	July28,1929	5.0	18	15S	78W	6th		4.5
805	57	Four Mile	Four Mile Creek-Trib. Arkansas	May 31,1875	3.2	35	13S	79W	6th	0.8	
805	57	Marquard	Four Mile Creek-Trib. Arkansas	May 31,1875	3.2	33	13S	79W	6th		0.8
807	18	Chalk Creek Mill	Chalk Creek	May 31,1867	16.0	15	15S	78W	6th	3.0	
807	18	Upper Mill	Chalk Creek	May 31,1867	16.0	16	15S	78W	6th		3.0

DITCH DECREES (TRANSFER) — DISTRICT NO. 11 — DIVISION NO. 2 — CHAFFEE, LAKE AND SAGUACHE COUNTIES

REFERENCE	PRIORITY NO.	NAME OF DITCH	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS FROM	TO
811	17	Boon No.1	So.Arkansas River	May 1,1867	1.6	6	49N	8E	N.M.	0.96	
811	17	New Point of Diversion	So.Arkansas River	May 1,1867	1.6	6	49N	8E	N.M.		0.96
835	18	Chalk Creek Mill	Chalk Creek	May 31,1867	16.0	15	15S	78W	6th	2.0	
835	18	Willowdale	Chalk Creek	May 31,1867	16.0	14	15S	78W	6th		2.0
839	78 1/2	South Arkansas Water Works & Irrigation Company's	So.Arkansas River	7-17-1880		12	49N	8E	NM	0.6	
839	78 1/2	Peoples	South Arkansas River	7-17-1880		6	49N	8E	NM		0.6
840	14	Gorrel	North Cottonwood Creek	5-31-1866	4.0	13	14S	79W	6	2.67	
840	14	Alternate Point of Diversion	North Cottonwood Creek	5-31-1866		14	14S	79W	6		2.67
858 (Trnsf.6/14,1960)	5	Stevens and Leiter	East Branch Arkansas River	Sept 1,1873	38	33	8S	79W	6th	3.00	
		Leadville Water Company	Canterbury Tunnel			12	9S	80W	6th		3.00
890 (Trnsf.4/17,1961)	78 1/2	South Arkansas Water Works and Irrigation Company's Ditch	South Arkansas River	Jul 17,1880	8.0	12	49N	8E	NM	4.0	
		Harrington Ditch	South Arkansas River			10	49N	8E	NM		4.0
900 (Trnsf.9/14,1962)	81A	Beaver Dam Ditch	Arkansas River	May 15,1881	1.43	29	9S	80W	6th	1.43	
		Younger No.1	Arkansas River			29	9S	80W	6th		1.43
912 (7/15,1902)	40	Ronk	North Cottonwood	Dec 31,1872	2.0		14S	79W	6th	2.0	
		Niles (New Point of Diversion)	North Cottonwood			10	14S	79W	6th		2.0
912 (7/15, 1902)	143	Silver	Silver Creek	Jul 25, 1885	6.4	5	14S	79W	6th	6.4	
		New Point of Diversion (Niles)	North Cottonwood Creek			10	14S	79W	6th		6.4
913 (7/14,1903)	17	Boon No.1	South Arkansas	5-1-1867	1.6	6	49N	7E	NM	0.6	
		Posteraro	South Arkansas			2	49N	7E	NM		0.6
913 (7/14,1903)	46	White	South Arkansas	5-1-1873	1.6	2	49N	7E	NM	1.0	
		Posteraro	South Arkansas			2	49N	7E	NM		1.0
914 (1/22,1907)		Warden & Company	Chalk Creek	7-15-1887	5.0	17	15S	78W	6th	1.67	
		Frantz	Chalk Creek			26	15S	78W	6th		1.67
915 (12/22,1908)	6	Three Mile	Three Mile Creek	11-30-1865	0.6	26	13S	79W	6th	0.6	
		Harvard No.2	Three Mile Creek								0.6
915 (12/22,1908)	27	Three Mile-1st Enl.	Three Mile Creek	12-31-1868	2.6	26	13S	79W	6th	2.6	
		Harvard No.2	Three Mile Creek								2.6
915 (12/22,1908)	145	Harvard	Three Mile Creek	9-25-1885	1.0	26	13S	79W	6th	1.0	
		Harvard No.2	Three Mile Creek								1.0
915 (12/22,1908)	168	Harvard	Three Mile Creek	5-22-1888	2.2	26	13S	79W	6th	2.2	
		Harvard No.2	Three Mile Creek								2.2
916 (7/22,1927)		Cedar Springs Ranch	Four Mile Creek	3-20-1898	2.0	35	51N	7E	NM	2.0	
		New Point of Diversion	Four Mile Creek			35	51N	7E	NM		

RESERVOIR DECREES — DISTRICT NO. 11 — DIVISION NO. 2 — CHAFFEE, LAKE AND SAGUACHE COUNTIES

REFERENCE	PRIORITY NO.	NAME OF RESERVOIR	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, FT^3	LOCATION SEC	TWP	RANGE	PM	REMARKS
561	1	Evans Gulch (Leadville Water Co.)	Evans Gulch Creek	May 1/79	439,000	18 19	9S	79W	6th	
562	2	Big Evans Gulch No.2 (Leadville Water Co.)	Evans Gulch Creek	Oct 1/87	2,000,000		9S	79W	6th	
101 1/2, 222	1	Donnell No.1	Boss Lake Lake Fork, Trib. of South	Jul 19/89	9,614,880?	29	50N	6E	NM	
101 1/2, 223	2	Donnell No.2	Arkansas River	Jul 19/89	4,704,480?	29	50N	6E	NM	
563	3	Mountain Lake (Leadville Water Co.)	Springs & Nat'l Drainage	Oct 1/89	2,000,000					
669	3	Twin Lakes	Lake Creek	Dec 15/96	899,309,268	22	11S	80W	6th	
669	4	Twin Lakes (Enls)	Lake Creek Lake Fork	Mch 29/97	1,472,619,852	22	11S	80W	6th	
621	4	Sugar Loaf	Arkansas River	May 1/02	756,666,666	19	9S	80W	6th	
563		Mountain Lake (Enl)	Springs & Nat'l Drainage	May 1/02	3,333,333					
676	5	Clear Creek	Clear Creek	Jun 12/02	409,537,600	8	12S	79W	6th	
562		Evans Gulch, Enlarged	Evans Gulch Creek	Sep 1/03	561,000	18 19	9S	80W	6th	
676	6	Clear Creek (Enl)	Clear Creek	Aug 20/10	88,781,000	8	12S	79W	6th	
632		DeLage	Big Spring Gulch	Feb 15/11	20,420	19	49N	9E	NM	
886	--	Cascade Retaining Pond	Chalk Creek South	Aug.20/35	0.50cfs	30	15S	79W	6th	
888	--	Cottonwood Lake	Cottonwood Creek Spring(Trib to No. Fk. of South	Aug.7/36	1.00cfs	36	14S	80W	6th	
884	6	North Fork	Arkansas River)	Aug.10/36	0.50cfs	17	50N	7E	NM	

DITCH DECREES (RESERVOIR DECREES AND TRANSFERS--OFFICE OF THE STATE ENGINEER OF COLORADO

(WATER DISTRICTS NOS. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 49, 66 AND 67)

DITCH DECREES — DISTRICT NO. 12 — DIVISION NO. 2 — FREMONT, TELLER, EL PASO, CUSTER & PUEBLO COUNTIES

REFERENCE PAGES	PRIORITY NO.	NAME OF DITCH	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS
74	1	Hardscrabble	Hardscrabble Creek	May 1/60	0.9375	14	20S	69W	6th	
74	2	Conley	Beaver Creek	Mar 30/61	1.8					
74	2	Burdick	Beaver Creek	Mar 30/61	1.0					
75	3	Green	Four Mile Creek	Apr 1/61	1.6	23	18S	70W	6th	
75	4	Glendale	Beaver Creek	Apr 15/61	1.36					
76	5	Stephen Frazier	Beaver Creek	Apr 20/61	1.6					
77	6	Porter	Arkansas River	May 1/61	1.052	22	19S	69W	6th	
77	7	Peggy	Beaver Creek	May 20/61	0.08	22	18S	68W	6th	
78	8	Callen	Beaver Creek	May 30/61	0.92					
78	9	Bates	Beaver Creek	May 31/61	1.0					
79	9	Titsworth	Four Mile Creek	May 31/61	1.0	10	18S	70W	6th	
80	11	Fremont County	Arkansas River	May 31/61	17.0	2	19S	70W	6th	
80	10	Union	Arkansas River	Nov 30/61	48.0	7	19S	69W	6th	
81	12	Craig-Beckham	Four Mile Creek	May 31/62	1.0	10	18S	70W	6th	
82	13	Henderson's Hardscrabble	Hardscrabble Creek	Aug 31/62	0.5	19	19S	68W	6th	
104	14	Tenazzi	Hardscrabble Creek	Mar 1/63	1.0					
79	15	Titsworth	Four Mile Creek	May 31/63	1.56	10	18S	70W	6th	
82	16	Hannenkratt	Arkansas River	Aug 31/63	1.6	7	19S	69W	6th	
83	17	Canon City Hydraulic & Irr.	Arkansas River	Dec 30/63	96.0	6	19S	70W	6th	
83	18	Baltiff	Beaver Creek	Mar 31/64	1.6					
83	19	Johnson	Beaver Creek	May 20/64	1.0					
84	20	Canon City & Oil Creek	Arkansas River	May 31/64	14.2	32	18S	70W	6th	
81	21	Craig-Beckham	Four Mile Creek	Feb 10/65	2.32	10	18S	70W	6th	
84	22	Wafford	Four Mile Creek	Mar 1/65	2.36	23	18S	70W	6th	
79	23	Titsworth	Four Mile Creek	Mar 31/65	0.32	10	18S	70W	6th	
85	23	Toof No. 1	Beaver Creek	Mar 31/65	1.0					
83	24	Johnson	Beaver Creek	Apr 1/65	5.58					
86	25	Johnson & Merit	Beaver Creek	Apr 15/65	1.0					
75	26	Glendale	Beaver Creek	May 1/65	0.72					
86	27	Morey	Beaver Creek	May 24/65	3.8					
87	28	Burroughs	Hardscrabble Creek	May 25/65	1.0	23	20S	69W	6th	
87	29	O'Brien	Four Mile Creek	Dec 10/65	2.5	4	17S	70W	6th	
89	30	Cottage Rock Ranch	Four Mile Creek	Feb 28/66	3.0	20	17S	70W	6th	
88	30	South Canon	Arkansas River and sometimes Grape Creek	Feb 28/66	8.6					
90	31	Adam Studt No. 1	Eight Mile Creek	Mar 31/66	1.0	9	18S	69W	6th	
84	32	Wafford	Four Mile Creek	Apr 1/66	1.6	23	18S	70W	6th	
91	33	Banks	Adobe & Mineral Creeks	May 31/66	1.0					
91	33	Davis & McComber	Arkansas River	May 31/66	1.0	2	19S	70W	6th	
92	34	Pauls	Mineral Creek	May 31/67	0.5	27	20S	69W	6th	
93	34	W. H. May	Oak Creek	May 31/67	2.96	36	19S	70W	6th	
84	34	Canon City & Oil Creek, 1st Enl.	Arkansas River	May 31/67	19.4	32	18S	70W	6th	
81	34	Craig-Beckham	Four Mile Creek	May 31/67	1.0	10	18S	70W	6th	
94	35	Garden Park	Four Mile Creek	Sep 10/67	1.44	9	17S	70W	6th	
95, 567	36	Coleman	Hardscrabble Creek	Nov 3/67	2.56	10	21S	69W	6th	
96	37	Terry	Four Mile Creek	Nov 30/67	1.0	9	17S	70W	6th	
104	38	Tenazzi	Hardscrabble Creek	Dec 31/67	1.0					
97	39	Aaron Ripley	Four Mile Creek	Feb 28/68	1.0	16	21S	70W	6th	
97	40	Harrington	Hardscrabble Creek	Mar 4/68	4.0	22	21S	69W	6th	
99	41	Burnett	Eight Mile Creek	May 31/68	1.0	15	18S	69W	6th	
98	41	Monteville	Hardscrabble Creek	May 31/68	1.125	11	22S	69W	6th	

DITCH DECREES — DISTRICT NO. 12 — DIVISION NO. 2 — FREMONT, TELLER, EL PASO, CUSTER & PUEBLO COUNTIES

REFERENCE PAGES	PRIORITY NO.	NAME OF DITCH	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS
81	41	Craig-Beckham	Four Mile Creek	May 31/68	1.0	10	18S	70W	6th	
87	42	O'Brien	Four Mile Creek	Apr 20/69	2.5	4	17S	70W	6th	
99	43	Adams	Four Mile Creek	Apr 30/69	1.0	4	17S	70W	6th	
100	43	1869	Hardscrabble Creek	Apr 30/69	1.0	23	20S	69W	6th	
100	44	Reece	Hardscrabble Creek	May 1/69	1.125					
101	45	Thomas Johnson	Eight Mile Creek	May 31/69	1.0	22	18S	69W	6th	
102	46	Howard	West Four Mile Creek	Jun 1/69	1.0	10	15S	71W	6th	
90	48	Adam Studt No. 1	Eight Mile Creek	Dec 31/69	1.0	9	18S	69W	6th	
104	48	Adam Studt No. 2	Eight Mile Creek	Dec 31/69	1.6	9	18S	70W	6th	
89	49	Cottage Rock Ranch	Four Mile Creek	Mar 15/70	3.0	20	17S	70W	6th	
104	50	Tenazzi	Hardscrabble Creek	Mar 31/70	1.0					
84	51	Wafford	Four Mile Creek	Apr 1/70	0.16	23	18S	70W	6th	
105	52	Marcott	Four Mile Creek	Apr 30/70	1.6	12	15S	71W	6th	
106	53	Hayden	Hayden Creek	May 10/70	1.6	33	48N	11E	NM	
92	54	Pauls	Mineral Creek	May 31/70		27	20S	69W	6th	
106	54	Banks No. 1	Arkansas River	May 31/70	1.0	18	19S	68W	6th	
106	55	George	Four Mile Creek	Jun 1/70	2.0	10	15S	71W	6th	
107	56	Doris	Four Mile Creek	Jun 7/70	2.4	12	15S	71W	6th	
107	57	Cascade	Hardscrabble Creek	Aug 1/70	4.812	10	21S	69W	6th	
109	58	Kittridge No. 2	West Four Mile Creek	Aug 31/70	2.0		15S	71W	6th	
110	59	Barker	Adobe Creek	Sep 30/70	0.50					
111	60	Hodges No. 2	Cottonwood Creek	Nov 15/70	2.5	34	16S	73W	6th	
111	61	Corporan	Hardscrabble Creek	Nov 30/70	1.0	2	21S	69W	6th	
112	62	Hodges No. 1	Cottonwood Creek	Dec 1/70	2.0	34	16S	73W	6th	
112	63	Breec's North Side	Four Mile Creek, Trib. Hardscrabble Creek	Dec 25/70	0.875	9	21S	69W	6th	
112	63	Breece's North Side	Four Mile Creek, Trib. Hardscrabble Creek	Dec 25/70	1.562	9	21S	69W	6th	
114	64	Schueler No. 1	Greenleaf Creek	Dec 31/70	1.052	30	21S	73W	6th	
115	64	Schueler No. 2	Greenleaf Creek	Dec 31/70	1.052	30	21S	73W	6th	
116	64	Schueler No. 3	Greenleaf Creek	Dec 31/70	1.052	30	21S	73W	6th	See Card
116	65	Knowles	Hardscrabble Creek	Mar 30/71	0.5					
116	66	Thomas Patton No. 1	Beaver Creek	Apr 15/71	1.0					
132	66	Thos. Patton No. 2	Beaver Creek	Apr 15/71	1.0					
117	66	Lobach	Hardscrabble Creek	Apr 15/71	0.5					
77	67	Peggy	Beaver Creek	Apr 20/71	0.84	22	18S	68W	6th	
118	69	West Perry	Beaver Creek	May 1/71	1.0					
119	70	Hulbert	Beaver Creek	May 2/71	1.0					
119	71	Tremayne Brothers No. 1	West Four Mile Creek	May 10/71	2.0	5	15S	71W	6th	
119	72	McIntire	West Four Mile Creek	May 30/71	1.0	1	15S	72W	6th	
120	73	Hylton	Barnard Creek	May 31/71	1.0	31	48N	12E	NM	
122	74	Percival	Hardscrabble Creek	Jun 1/71	1.0	35	20S	69W	6th	
166	74	Vohldick No. 2	Greenleaf Creek	Jun 1/71	0.394	29	21S	73W	6th	
125	76	Uteley	Hardscrabble Creek	Oct 1/71	0.5					
124	76	Toof Extension	Beaver Creek	Oct 1/71	1.0					
124	76	Draper	Hardscrabble Creek	Oct 1/71	1.25	22	21S	69W	6th	
125	77	Melrose	Hardscrabble Creek	Oct 31/71	0.5					
126	78	Vaughn	Hardscrabble Creek	Dec 1/71	2.588					
127	79	Winbourn	Beaver Creek	Dec 20/71	1.0					
127	81	Murphey	Four Mile Creek	Jan 1/72	1.0	10	18S	70W	6th	
128	82	McClure	Beaver Creek	Jan 2/72	2.84					
79	83	Titsworth	Four Mile Creek	Feb 28/72	1.6	10	18S	70W	6th	
129	84	Cottonwood North Side	Cottonwood Creek	Feb 29/72		2	17S	73W	6th	See Card

DITCH DECREES — DISTRICT NO. 12 — DIVISION NO. 2 — FREMONT, TELLER, EL PASO, CUSTER & PUEBLO COUNTIES

REFERENCE PAGES	PRIORITY NO.	NAME OF DITCH	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS
94	85	Garden Park	Four Mile Creek	Mar 15/72	1.48	9	17S	70W	6th	
129	86	Potato Patch	Mid. Fk. Tallahassee Crk.	Apr 1/72	1.0					
131	86	Gomer	Howard Creek	Apr 1/72	1.0					See Card
131	87	Witcher No. 1	West Four Mile Creek	Apr 14/72	1.6	4	15S	72W	6th	
132	88	Thomas Patton No. 2	Beaver Creek	Apr 15/72	1.0					
116	88	Thomas Patton No. 1	Beaver Creek	Apr 15/72	1.0					
132	88	Pioneer	South Branch Mid. Fk. Tallahassee Crk.	Apr 15/72						See Card
134	89	Croft-Reed No. 1	Cottonwood Creek	Apr 30/72		21	16S	73W	6th	See Card
135	89	Drury	Hay Creek, Trib. Four Mile Creek	Apr 30/72	1.2	19	14S	70W	6th	
572	90	Hole in the Ground	Four Mile Creek	May 1/72	1.0	5	16S	70W	6th	
135	90	Watson No. 1	Four Mile Creek	May 1/72	1.6	1	15S	71W	6th	
137	92	Vahldick No. 1	Greenleaf Creek	May 15/72	1.0	29	21S	73W	6th	
139	93	Barnard	Barnard Creek	May 31/72	1.0	30	48N	12E	NM	
100	94	Reece	Hardscrabble Creek	Jun 1/72	0.562					
141	96	Gardner No. 1	Tallahassee Creek	Jun 15/72	2.0	15	17S	73W	6th	
237	97	Pauls, also called Frazier	West Four Mile Creek	Jun 20/72	1.0	1	15S	72W	6th	
218	98	Tremayne Brothers No. 2	West Four Mile Creek	Jun 30/72	1.4	4	15S	71W	6th	
97	99	Harrington	Hardscrabble Creek	Jul 1/72	0.4	22	21S	69W	6th	
143	103	Home	Mineral Crk & Springs	Sep 17/72	0.5	28	20S	79W	6th	
145	105	Camblin	Hayden Creek	Dec 30/72	1.6	5	47N	11E	NM	
101	106	Thomas Johnson	Eight Mile Creek	Dec 31/72	1.0	22	18S	69W	6th	
146	107	Banta and Merit	Beaver Creek	Jan 2/73	1.56					
146	108	Upper Perry	Beaver Creek	Jan 3/73	1.0					
86	109	Johnson & Merit	Beaver Creek	Jan 31/73	1.0					
147	110	Pleasant Valley (Muelbach's)	Hayden Creek	Feb 10/73	1.0	8				
147	111	Hoagg	Hayden Creek	Feb 28/73	1.6	5	47N	11E	NM	
626	112	Rogers No. 1	Arkansas River	Mch 1/73	2.0	17	48N	11E	NM	
148	112	Stout No. 1	Stout Creek	Mch 1/73	3.0	12	48N	10E	NM	
148	113	Witcher No. 2	West Four Mile Creek	Mch 31/73	1.0	3	15S	72W	6th	
131	114	Gomer	Howard or Flint Creek	Apr 1/73	2.12					
149	114	Breece's South Side	Four Mile Creek	Apr 1/73	0.5	9	21S	69W	6th	
149	114	Hayden No. 2	Hayden Creek	Apr 1/73	2.6					
150	115	Caeradock	Howard Creek	Apr 10/73	2.8	3	48N	10E	NM	
78	116	Bates	Beaver Creek	Apr 15/73	1.0					
150	116	Gibbs	Hardscrabble Crk. South	Apr 15/73	0.6					
151	117	Seth Wright No. 1	Newland Creek	Apr 29/73	0.5	26	20S	70W	6th	
152	118	Cottonwood South Side	Cottonwood Creek	Apr 30/73						See Card
152	118	Gardner No. 2	Main Tallahassee Creek	Apr 30/73	1.5	23	17S	73W	6th	
87	118	O'Brien	Four Mile Creek	Apr 30/73	2.5	4	17S	70W	6th	
154	119	John Watson	Hardscrabble Creek	May 1/73	0.5	10	21S	69W	6th	
154	120	Gorman No. 1	Main Tallahassee Creek	May 12/73	1.5	10	17S	73W	6th	See Decree
157	122	Hayden No. 3	Hayden Creek	May 31/73	1.05	33	48N	11E	NM	
157	122	R. D. Williams No. 1	Beaver Creek	May 31/73	0.5					
157	122	Oakmott	West Creek	May 31/73	1.05	11?	48N	10E	NM	
158	123	Seth Wright No. 2	Newland Creek	Jun 1/73	0.5					
158	123	Dissmore No. 1	North Dissmore Creek	Jun 1/73	1.05	11	46N	12E	NM	
106	123	George Enlg.	West Four Mile Creek	Jun 1/73	0.8	10	15S	71W	6th	
159	125	Kittridge No. 1	Four Mile Creek	Jun 15/73	2.33	1	15S	71W	6th	See Decree
161	127	Hill	Howard Creek	Aug 31/73	1.0	4	48N	10E	NM	
161	128	Kelso No. 1	Arkansas River	Oct. 31/73	1.0	21	19S	68W	6th	
122	129	Percival	Hardscrabble Creek	Nov 1/73	1.0	35	20S	69W	6th	
204	130	Gross & Witcher	Barnard Creek	Dec 30/73	1.0	18	48N	12E	NM	

DITCH DECREES — DISTRICT NO. 12 — DIVISION NO. 2 — FREMONT, TELLER, EL PASO, CUSTER & PUEBLO COUNTIES

REFERENCE PAGES	PRIORITY NO.	NAME OF DITCH	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS
99	131	Burnett	Eight Mile Creek	Dec 31/73	1.0	15	18S	69W	6th	
162	131	Stonehocker	Eight Mile Creek	Dec 31/73	1.0	22	18S	69W	6th	
162	131	Burnett No. 2	Eight Mile Creek	Dec 31/73	1.0	15	18S	69W	6th	
551	132A	Old Bear	Beaver Creek	Feb 28/74	1.0	26	19S	68W	6th	
97	133	Harrington	Hardscrabble Creek	Apr 1/74	0.8	22	21S	69W	6th	
163	133	Stout No. 2	Stout Creek	Apr 1/74	1.0	12	48N	10E	NM	
163	133	John Baker	Cottonwood Creek (direct Trib. to Arkansas River)	Apr 1/74	1.0	11	47N	11E	NM	
100	134	Reece	Hardscrabble Creek	Apr 15/74	0.87					
164	135	Fickes	Hayden Creek	Apr 29/74	1.2	5	47N	11E	NM	
164	136	Riggs No. 2	Four Mile Creek	Apr 30/74	1.4	20	14S	70W	6th	
112	136	Allens Extension of Breec's North Side	Four Mile, Trib. of Hardscrabble Creek	Apr 30/74	0.8					See Card
124	136	Draper	Hardscrabble Creek	Apr 30/74	0.6	22	21S	69W	6th	
132	137	Thomas Patton No. 2	Beaver Creek	May 1/74	1.0					See Card
165	138	Gorman No. 2	Main Tallahassee Creek	May 20/74	1.5	10	17S	73W	6th	
166	138	Vohldick No. 2	Greenleaf Creek	May 20/74	1.71	29	21S	73W	6th	
167	139	Hamilton Creek	Hamilton Creek	May 31/74	1.0					
169	139	Riggs No. 1	Four Mile Creek	May 31/74	2.0	20	14S	70W	6th	
170	139	Watson No. 2	Four Mile Creek	May 31/74	4.0	31	14S	70W	6th	
265	140	Wilson	Four Mile Creek	Jun 1/74	1.0	31	14S	70W	6th	
170	141	"1874"	Stout Creek	Jun 3/74	2.8	12	48N	10E	NM	
171	142	Second Leon	Four Mile Creek	Jun 13/74	1.4	18	15S	70W	6th	
171	143	First Leon	Four Mile Creek	Jun 14/74	1.0	7	15S	70W	6th	
172	144	First Bernard	Bernard Creek	Jun 15/74	1.0	18	15S	70W	6th	
172	145	Westheffer	Lewis Creek	Jul 15/74	0.5	29	21S	69W	6th	
173	147	Stout No. 3	Stout Creek	Aug 31/74	1.0	14	48N	10E	NM	
173	148	Amy	Howard Creek	Nov 30/74	1.0	3	48N	10E	NM	
174	149	Hunt	Four Mile Creek	Mar 31/75	1.0	21	17S	70W	6th	
95, 567	150	Coleman	Hardscrabble Creek	Apr 1/75	0.31	10	21S	69W	6th	
621	150	Bragg	Arkansas River	Apr 1/75	3.5	13	19S	69W	6th	
175	150	West Side	Stout Creek	Apr 1/75	1.0	14	48N	10E	NM	
77	151	Peggy	Beaver Creek	Apr 15/75	0.04	22	18S	68W	6th	
175	152	Kestle	West Four Mile Creek	Apr 30/75	1.0	1	15S	72W	6th	
178	153	Meadow (Hall's)	Mid. Fk. Tallahassee Crk.	May 1/75						See Decree
178	153	Second Perry	Beaver Creek	May 1/75	1.0					
179	154	Tremayne Brothers No. 3	West Four Mile Creek	May 10/75	1.0	5	15S	71W	6th	See Decree
179	155	Jim	Main Tallahassee Creek	May 15/75	1.5	9	17S	73W	6th	
180	155	Chivvis No. 3	Main Tallahassee Creek	May 15/75	1.5	9	17S	73W	6th	
181	156	Cox No. 1	Tallahassee Crk	May 31/75	1.5	25	17S	73W	6th	
170	156	Watson No. 2	Four Mile Creek	May 31/75	---	31	14S	70W	6th	
183	157	Mermod No. 1	Cottonwood Creek	Jun 1/75	2.5	19	51N	12E	NM	
183	157	Mermod No. 2	Owens Creek (Trib. to Cottonwood Crk)	Jun 1/75	3.7	20	51N	12E	NM	
184	158	Westall	Four Mile Creek	Jun 30/75	1.0	20	14S	70W	6th	
185	158	Lester & Atterbery	Arkansas River	Jun 30/75	2.0	13	19S	69W	6th	
185	158	Dissmore No. 2	North Dissmore Creek	Jun 30/75	1.0	2	46N	12E	NM	
186	159	South	West Four Mile Creek	Jul 1/75	1.0	2 27	15S	72W	6th	
186	160	Girtie V. Vest	Cottonwood Creek	Aug 31/75	1.5	22	17S	72W	6th	
187	160	Haggart	Short Creek (Trib. Cottonwood Creek)	Aug 31/75	1.0	30	16S	73W	6th	See Decree
93	161	W. H. May	Oak Creek	Dec 30/75	1.6	36	19S	70W	6th	
187	162	Minton	Beaver Creek	Jan 3/76	0.24					
147	163	Pleasant Valley (Muelbach's)	Hayden Creek	Feb 1/76	1.0	8				
107	164	Cascade	Hardscrabble Creek	Mar 1/76	1.03	10	21S	69W	6th	

DITCH DECREES — DISTRICT NO. 12 — DIVISION NO. 2 — FREMONT, TELLER, EL PASO, CUSTER & PUEBLO COUNTIES

REFERENCE PAGES	PRIORITY NO.	NAME OF DITCH	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS
188	165	Stout No. 4	Stout Creek	Mar 31/76	2.8	14	48N	10E	NM	
188	166	Seth Brown	Stout Creek	Apr 1/76	1.6					
189	167	Lower	Four Mile Creek	Apr 15/76	1.0	30	14S	70W	6th	
189	168	Cottonwood	West Creek	Apr 29/76	0.6	11	48N	10E	NM	
190	169	Jack	Unnamed Gulch (Trib. Mid. Fk Tallahassee Creek)	Apr 30/76		20	17S	73W	6th	See Decree
89	169	Cottage Rock Ranch	Four Mile Creek	Apr 30/76	3.0	20	17S	70W	6th	
191	170	Morning Star	Mid. Fk. Tallahassee Creek	May 12/76	1.5					See Decree
192	171	Mermod No. 4	Little Cotton-wood Creek South Branch	May 15/76	3.5	21	51N	12E	NM	
192	171	Spring	Middle Fk. Tal-lahassee Creek	May 15/76	1.5					See Decree
193	171	Coffman	Beaver Creek South Branch	May 15/76	1.6					
195	172	North Spring	Middle Fk. Tal-lahassee Creek	May 31/76						See Decree
196	172	Arch North	Mid. Fk. Tallahassee Crk?	May 31/76		12	17S	73W	6th	See Decree
119	172	Hulbert	Beaver Creek	May 31/76	1.0					
197	172	Davis	Hardscrabble Creek	May 31/76	0.5	13	20S	69W	6th	
197	173	Spring	West Four Mile Creek	Jun 1/76	1.0	3	15S	71W	6th	
198	173	Black No. 1	Squaw Creek, Trib. of Cottonwood Crk	Jun 1/76	1.0	3	16S	73W	6th	
183	174	Mermod No. 2	Owens Creek, Trib. of Cottonwood Crk	Jun 20/76	3.7	20	51N	12E	NM	See Decree
199-1/2	176	Mermod No. 3	Little Cottonwood Creek	Aug 10/76	4.0	21	51N	12E	NM	
199-1/2	177	Cox No. 2	Tallahassee Creek	Nov 30/76	1.25	25	17S	73W	6th	
114	178	Schueler No. 1	Greenleaf Creek	Dec 31/76	1.05	30	21S	73W	6th	
104	178	Adam Studt No. 2	Eight Mile Creek	Dec 31/76	0.4	9	18S	70W	6th	
115	178	Schueler No. 2	Greenleaf Creek	Dec 31/76	1.05	30	21S	73W	6th	
116	178	Schueler No. 3	Greenleaf Creek	Dec 31/76	1.05	30	21S	73W	6th	
201	178	Howard	Howard Creek	Dec 31/76	1.0	4	48N	10E	NM	
199-1/2	178	Sikes, Cypert & Chatham	Hardscrabble Creek	Dec 31/76	2.73	2	21S	69W	6th	
162	178	Stonehocker	Eight Mile Creek	Dec 31/76	1.0	22	18S	69W	6th	
126	179	Vaughn	Hardscrabble Creek	Mar 1/77	0.68					
202	181	Allen	Hardscrabble Crk & Four Mile Crk	Mar 16/77	1.81					
203	183	Hight	Beaver Creek	Apr 16/77	1.0					
203	184	Kelly	Beaver Creek	Apr 18/77	1.0					
203	185	West	Four Mile Creek	Apr 30/77	1.32	30	14S	70W	6th	
204	187	Gross & Witcher	Barnard Creek	May 31/77	1.0	18	48N	12E	NM	
197	187	Davis	Hardscrabble Creek	May 31/77	2.23	13	20S	69W	6th	
205	187	Meadow (Fear's)	South Branch Middle Fk. Tal-lahassee Creek	May 31/77		29	17S	73W	6th	See Decree
206	187	Arch South	Mid. Fk. Tallahas-see Crk	May 31/77		21	17S	73W	6th	See Decree
207	187	Dick Creek	North Branch Middle Fk. Tal-lahassee Creek	May 31/77						See Decree
159	187	Kittridge No. 1	Four Mile Creek	May 31/77	2.0	1	15S	71W	6th	See Decree
91	188	Banks	Adobe Creek	Jun 1/77						See Decree
209	189	Mineral Creek	Mineral Creek	Jun 5/77	0.6	6	21S	69W	6th	See Decree
210	190	Jackson	Cherry Creek	Jun 30/77	3.2	15	48N	10E	NM	
210	190	Allen	Cherry Creek	Jun 30/77	1.2	14	48N	10E	NM	
112	191	Nichols Ext. of Allen Ext. of Breec's North Side	Four Mile Creek (Trib. Hard-scrabble Creek)	Jul 31/77	0.46					See Decree
202	192	Allen (App. from Four Mile Creek)	Four Mile Creek	Aug 1/77	1.81					See Decree
211	193	Griffin No. 1	Oak Creek	Oct 1/77	1.0	23	20S	71W	6th	
134	194	Croft-Reed No. 1	Cottonwood Creek	Dec 31/77		21	16S	73W	6th	See Decree
635	194	Pleasant Valley	Arkansas River	Dec 31/77	2.0					
147	195	Pleasant Valley (Muelbach's)	Hayden Creek	Feb 1/78	1.0	8				
211	196	Witcher No. 3	West Four Mile Creek	Mar 31/78	1.0	3	15S	72W	6th	
175	197	West Side	Stout Creek	Apr 1/78	0.4	14	48N	10E	NM	

DITCH DECREES — DISTRICT NO. 12 — DIVISION NO. 2 — FREMONT, TELLER, EL PASO, CUSTER & PUEBLO COUNTIES

REFERENCE PAGES	PRIORITY NO.	NAME OF DITCH	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS
157	198	R. D. Williams No. 1	Beaver Creek	May 1/78	0.5					
118	199	West Perry	Beaver Creek	May 4/78	1.0					
212	200	Island No. 1	Beaver Creek	May 6/78	1.0					
213	201	Gorman No. 3	Main Tallahassee Crk	May 10/78	2.0	9	17S	73W	6th	See Decree
179	202	Jim	Main Tallahassee Crk	May 15/78	1.5	9	17S	73W	6th	See Decree
215	203	Chivvis No. 1	Main Tallahassee Creek	May 31/78	2.0	9	17S	73W	6th	See Decree
216	203	Chivis No. 2	Main Tallahassee Creek	May 31/78	2.0	9	17S	73W	6th	See Decree
214	203	Garden	South Branch Middle Fk. Tallahassee Creek	May 31/78		21 27	17S	73W	6th	See Decree
186	203	Gertie V. Vest	Cottonwood Creek	May 31/78	1.5	22	17S	72W	6th	See Decree
217	203	John Stulz	Oak Creek	May 31/78	1.0	8	20S	70W	6th	See Decree
217	203	Lewis Lower	No. Fk. Hardscrabble Crk	May 31/78	0.5					
218	204	Tremayne Brothers No. 4	West Four Mile Creek	Jun 1/78		4	15S	71W	6th	See Decree
219	206	Sawmill Voris	No. Br. Brush Creek	Aug 31/78	2.1	22	46N	12E	NM	
220	207	Marmaduke	Stout Creek	Nov 30/78	1.0	23	48N	11E	NM	
220	208	Mosier	Mosier Creek	Dec 30/78	1.0	25	47N	11E	NM	See Decree
90	209	Adam Studt No. 1	Eight Mile Creek	Dec 31/78	1.0	9	18S	69W	6th	
150	209	Gibbs	South Hardscrabble Creek	Dec 31/78	1.0					
189	210	Lower	Four Mile Creek	Apr 1/79	1.0	30	14S	70W	6th	
222	213	Pioneer South	Main Tallahassee Creek	May 10/79	1.0	7	17S	73W	6th	
222	214	Gardener No. 3	Main Tallahassee Creek	May 31/79	0.75	15	17S	73W	6th	
206	214	Arch South	Middle Fork Tallahassee Creek	May 31/79		21	17S	73W	6th	See Decree
184	214	Westall	Four Mile Creek	May 31/79	1.0	20	14S	70W	6th	
137	214	Vahldick No. 1	Greenleaf Creek	May 31/79	1.3	29	31S	73W	6th	
606		Dell's Nos. 1-2-3	Currant Creek	Jun 1/79	1.5					
167	215	Hamilton Creek	Hamilton Creek	Oct 31/79	1.0					
145	216	Camblin	Hayden Creek	Dec 30/79	1.0	5	47N	11E	NM	
116	217	Schueler No. 3	Greenleaf Creek	Dec 31/79	1.5	30	21S	73W	6th	
115	217	Schueler No. 2	Greenleaf Creek	Dec 31/79	1.5	30	21S	73W	6th	
114	217	Schueler No. 1	Greenleaf Creek	Dec 31/79	1.5	30	21S	73W	6th	
238	218	Frazier (also called Pauls)	West Four Mile Crk	Jan 1/80	1.0	1	15S	72W	6th	
147	219	Pleasant Valley (Muelbach's)	Hayden Creek	Feb 1/80	1.0	8				See Decree
92	220	Pauls	Mineral Creek	Mch 1/80		27	20S	69W	6th	
110	221	Barker	Adobe Creek	Mch 15/80						
224	221	Daggett	West Four Mile Creek	Mch 15/80	1.0	5	15S	71W	6th	
224	222	Graham	Arkansas River	Mch 31/80		7	18S	69W?	6th	
226	224	John Spalding No. 1	Oak Creek	Apr 15/80	0.41	20	21S	70W	6th	
173	225	Amy	Howard Creek	Apr 29/80	3.0	3	48N	10E	NM	
227	226	Lucas	Four Mile Creek	Apr 30/80		16	17S	70W	6th	
211	226	Griffin No. 1	Oak Creek	Apr 30/80	1.0	23	20S	71W	6th	
161	227	Kelso No. 1	Arkansas River	May 1/80	1.0	21	19S	68W	6th	
228	227	Wagonner	Stout Creek	May 1/80	1.48	23	48N	10E	NM	
228	228	Pioneer North	Main Tallahassee Creek	May 10/80	2.0	7	17S	73W	6th	
229	230	Little Cottonwood	Little Cottonwood Creek	May 14/80	1.0	35	47N	11E	NM	
231	233	Bricks	Bricks Creek	May 31/80	1.0	30	21S	73W	6th	
174	233	Hunt	Four Mile Creek	May 31/80	1.0	21	17S	70W	6th	
203	233	West	Four Mile Creek	May 31/80	0.8	30	14S	70W	6th	
232	234	Veal No. 1	Stout Creek	Jun 1/80	1.0	23	48N	10E	NM	
233	237	Harry	West Four Mile Creek	Aug 1/80	1.0	5	15S	71W	6th	
587	238-1/2	Welty	Hay Creek	Sep 1/80	2.0	17	14S	70W	6th	
235	239	Somerville No. 2	Main Tallahassee Creek	Sept 30/80	1.0	30	17S	72W	6th	
88	240	South Canon	Arkansas River, and sometimes Grape Creek	Oct 1/80	3.4					
125	242	Utely	Hardscrabble Creek	Dec 31/80	0.5					

DITCH DECREES — DISTRICT NO. 12 — DIVISION NO. 2 — FREMONT, TELLER, EL PASO, CUSTER & PUEBLO COUNTIES

REFERENCE PAGES	PRIORITY NO.	NAME OF DITCH	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS
116	242	Thomas Patton No. 1	Beaver Creek	Dec 31/80	0.28					
152	242	Cottonwood South Side	Cottonwood Creek	Dec 31/80						
129	242	Cottonwood North Side	Cottonwood Creek	Dec 31/80		2	17S	73W	6th	
235	242	Nathan Bragg	Oak Creek	Dec 31/80	0.75					
235	243	Orange White	Arkansas River	Jan 31/81	1.0	15	19S	69W	6th	
236	244	Amy North	Howard Creek (?)	Feb 9/81	2.0	4	48N	10E	NM	
82	245	Hannenkratt	Arkansas River	Feb 28/81	0.56	7	19S	69W	6th	
236	245	West Hughes	Beaver Creek	Feb 28/81	1.0					
237	246	Curtis	Beaver Creek	Mch 14/81	1.0					
237	247	Herrick	Oak Creek	Apr 1/81	1.0	12	21S	71W	6th	
237	247	Grose's Ext. of Frazier	West Four Mile Creek	Apr 1/81	1.0	1	15S	72W	6th	
239	248	Somerville No. 1	Main Tallahassee Creek	Apr 10/81	2.0	30	17S	72W	6th	
239	249	Craine	Oak Creek	Apr 15/81	1.0					
240	251	Smith	Oak Creek	May 1/81	1.0					
215	253	Chivvis No. 1	Main Tallahassee Creek	May 31/81	2.0	9	17S	73W	6th	
158	253	Dissmore No. 1	North Dissmore Creek	May 31/81	0.26	11	46N	12E	NM	
241	253	Jones	Howard Creek	May 31/81	1.0	4	48N	10E	NM	
242	254	Baker	Stout Creek	Jun 1/81	1.0	23	48N	10E	NM	
150	255	Gibbs	South Hard-scrabble Crk	Jun 15/81	1.0					
242	256	Heath	Hardscrabble Creek	Jun 20/81	0.5					
185	257	Dissmore No. 2	North Dissmore Creek	Jun 30/81	1.0	2	46N	12E	NM	
243	258	Griffin No. 3	Oak Creek	Jul 1/81	1.2	25?	20S	71W	6th	
243	259	Griffin No. 2	Oak Creek	Jul 31/81	1.0	25	20S	71W	6th	
244	260	Amy South	Howard Creek	Sep 17/81	2.0	5	48N	10E	NM	
149	261	Hayden No. 2	Hayden Creek	Dec 30/81	0.4					
244	262	Park	Beaver Creek	Jan 19/82	6.2					
245	263	Extension of Hill	Howard Creek	Mch 31/82	1.0					
175	264	West Side	Stout Creek	Apr 1/82	2.4	14	48N	10E	NM	
246	266	East Hughes	Beaver Creek	Apr 20/82	1.0					
213	267	John Duckett	North Br. Lake Creek	Apr 30/82	0.26	7	46N	12E	NM	
247	268	Fansher	Beaver Creek	May 1/82	1.0					
247	269	Oak Creek	Oak Grove Creek	May 3/82	1.52					
231	271	Bricks	Bricks Creek	May 20/82	1.0	30	21S	73W	6th	
134	272	Croft-Reed No. 1	Cottonwood Creek	May 30/82		21	16S	73W	6th	
217	273	John Stulz	Oak Creek	May 31/82	1.0	8	20S	70W	6th	
249	273	Dick Steele	Adobe Creek	May 31/82	1.0					
249	273	Woods Pasture	Stout Creek	May 31/82	1.26	27	28N	10E	NM	
88	273	South Canon	Arkansas River, and sometimes Grape Creek	May 31/82	23.2					
91	273	Davis & McComber	Arkansas River	May 31/82	0.5	2	19S	70W	6th	
250	273	Phelps	Arkansas River	May 31/82	1.0					
166	274	Vohldick No. 2	Greenleaf Creek	Jun 15/82	0.13	29	21S	73W	6th	
210	275	Allen	Cherry Creek	Jun 30/82	2.0	14	48N	10E	NM	
251	276	Cuddy	Howard Creek	Sep 24/82	2.0	5?	48N	10E	NM	
251	277	Black No. 2	Squaw Creek	Nov 1/82	0.9	4	17S	73W	6th	
198	278	Black No. 1	Squaw Creek, Trib. of Cottonwood Crk	Nov 30/82	1.0	3	16S	73W	6th	
161	279	Hill	Howard Creek	Dec 30/82	1.0	4	48N	10E	NM	
204	279	Gross & Witcher	Barnard Creek	Dec 30/82	1.0	18	48N	12E	NM	
251	280	Neely	Lobach Gulch, Trib. of Hard-scrabble Creek	Dec 31/82	1.0	18	20S	68W	6th	
252	280	Bragg	Oak Creek	Dec 31/82	1.0	18	21S	70W	6th	
252	280	Sampson No. 2	Cottonwood Creek ?	Dec 31/82		20	16S	73W	6th	
147	281	Pleasant Valley (Muelbach's)	Hayden Creek	Feb 1/83	1.0	8				

DITCH DECREES — DISTRICT NO. 12 — DIVISION NO. 2 — FREMONT, TELLER, EL PASO, CUSTER & PUEBLO COUNTIES

REFERENCE PAGES	PRIORITY NO.	NAME OF DITCH	APPROPRIATION SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	LOCATION TWP	LOCATION RANGE	LOCATION PM	REMARKS
151	283	Seth Wright No. 1	Newland Creek	Mch 31/83	0.5	26	20S	70W	6th	
253	284	R. D. Williams No. 2	Beaver Creek	Apr 2/83	1.0					
187	285	Minton	Beaver Creek	Apr 16/83	0.56					
236	285	West Hughes	Beaver Creek	Apr 16/83	1.0					
253	286	Christy	Chandler Creek	Apr 20/83	1.0					
253	287	Griffin No. 5	Oak Creek	May 1/83	1.0	24	20S	71W	6th	
254	288	Boyer	Hayden Creek	May 10/83	1.0					
150	289	Gibbs	South Hard-scrabble Crk	May 15/83	1.0					
249	291	Dick Steele	Adobe Creek	May 31/83	1.0					
255	291	Pleasant Valley	Arkansas River	May 31/83	8.0	27	49N	10E	NM	
255	293	Bridge No. 3	Arkansas River	Jun 30/83	1.0		19S	68W	6th	
188	294	Stout No. 4	Stout Creek	Aug 31/83	0.2	14	48N	10E	NM	
247	294	Oak Creek	Oak Grove Creek	Aug 31/83	1.52					
145	296	Camblin	Hayden Creek	Dec 30/83	0.4	5	47N	11E	NM	
99	297	Burnett	Eight Mile Creek	Dec 31/83	1.0	15	18S	69W	6th	
162	297	Stonehocker	Eight Mile Creek	Dec 31/83	1.0	22	18S	69W	6th	
77	298	Peggy	Beaver Creek	Feb 25/84	1.02	22	18S	68W	6th	
107	299	Cascade	Hardscrabble Crk	Mch 1/84	0.125	10	21S	69W	6th	
256	300	Stout	Stout Creek	Mch 3/84	2.12	12	48N	10E	NM	
126	301	Vaughn	Hardscrabble Crk	Mch 15/84	0.062					
161	303	Kelso No. 1	Arkansas River	Apr 1/84	1.0	21	19S	68W	6th	
257	303	Bernard Creek	Beaver Creek	Apr 1/84	0.5					
257	304	Riggs No. 3	Bernard Creek, Trib. of Four Mile Creek	Apr 15/84	1.0	35	14S	70W	6th	
94	305	Garden Park	Four Mile Creek	Apr 20/84	0.94	9	17S	70W	6th	
561		Stub (Hillier)	Plum Creek	Apr 30/84	1.0	2	19S	70W	6th	
219	306	W. R. Voris	Brush Creek	Apr 30/84	7.36	14	46N	12E	NM	
227	306	Lucas	Four Mile Creek	Apr 30/84		16	17S	70W	6th	
258	306	Sanders	N. Fk. Hard-scrabble Crk	Apr 30/84	0.5					
199-1/2	307	Sikes, Cypert & Chatham	Hardscrabble Creek	May 1/84	0.275	2	21S	69W	6th	
87	308	O'Brien	Four Mile Creek	May 10/84	2.5	4	17S	70W	6th	
258	309	John Spalding No. 2	Willow Crk, Trib. Oak	May 30/84	0.54	19	21S	70W	6th	
209	310	Mineral Creek	Mineral Creek	May 31/84	0.5	6	21S	69W	6th	
184	310	Westall	Four Mile Creek	May 31/84	1.0	20	14S	70W	6th	
222	310	Gardner No. 3	Main Tallahassee Creek	May 31/84	0.75	15	17S	73W	6th	
259	310	Gardner No. 4	Main Tallahassee Creek	May 31/84	0.75	24?	17S	73W	6th	
260	311	Bowerman	Adobe Creek	Jun 12/84	0.5	7	21S	69W	6th	
260	312	Mains No. 1	Howard Creek	Aug 11/84	1.0	13	48N	9E	NM	
261	313	Woodriff-Tells	Arkansas River	Dec 18/84	2.26	26	19S	68W	6th	
262	314	Thomas Patton No. 3	Beaver Creek	Dec 29/84	1.0					
242	315	Heath	Hardscrabble Creek	Dec 31/84	0.5					
125	316	Melrose	Hardscrabble Creek	Mar 1/85	0.5					
199-1/2	317	Sikes, Cypert & Chatham	Hardscrabble Creek	Mar 15/85	0.43	2	21S	69W	6th	
263	318	Greenwood	Hardscrabble Creek	Apr 1/85	0.5					
262	318	McCandless	Arkansas River	Apr 1/85	1.0	15	19S	69W	6th	
263	318	Island	Beaver Creek	Apr 1/85	1.0					
264	319	Gader	South Brush Creek	Apr 4/85	2.36	23	46N	12E	NM	
97	320	Aaron Ripley	Four Mile Creek	Apr 11/85	1.0	16	21S	70W	6th	
246	321	East Hughes	Beaver Creek	Apr 15/85	1.0					
264	321	Reece Extension	Hardscrabble Creek, Thru Reece Ditch	Apr 15/85	0.5					
265	322	Griffin No. 4	Oak Creek	Apr 30/85	1.0	23	20S	71W	6th	
214	323	John Duckett	No. Br. Lake Creek	May 10/85	0.26	7	46N	12E	NM	

DITCH DECREES — DISTRICT NO. 12 — DIVISION NO. 2 — FREMONT, TELLER, EL PASO, CUSTER & PUEBLO COUNTIES

REFERENCE PAGES	PRIORITY NO.	NAME OF DITCH	APPROPRIATION SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	LOCATION TWP	LOCATION RANGE	LOCATION PM	REMARKS
265	324	Wilson	Four Mile Creek	May 15/85	1.0	31	14S	70W	6th	
228	326	Pioneer North	Main Tallahassee Creek	May 31/85	2.0	7	17S	73W	6th	
266	328	Rhodes and Tennant	Adobe Creek & Springs	Jun 19/85	0.75	8	21S	69W	6th	
266	329	Hillside	West Creek	Jun 30/85	1.0					
367	330	Fremont Water Supply Co's Canal	Beaver Creek	Jul 15/85	?					
267	331	John Spalding No. 4	Willow Creek, Trib. to Oak Creek	Oct 30/85	0.51	20	21S	70W	6th	
95, 567	332	Coleman	Hardscrabble Creek	Mch 1/86	0.37	10	21S	69W	6th	
107	333	Cascade	Hardscrabble Creek	Mch 15/86	0.75	10	21S	69W	6th	
224	334	Graham	Arkansas River	Mch 20/86	1.0	7	18S	69W?	6th	
202	334	Allen	Hardscrabble Creek	Mch 20/86						
246	335	East Hughes	Beaver Creek	Mch 27/86	1.0					
85	336	Wafford	Four Mile Creek	Apr 1/86	0.32	23	18S	70W	6th	
125	336	Melrose	Hardscrabble Creek	Apr 1/86	0.5					
163	337	John Baker	Cottonwood Creek	Apr 10/86	1.32	11	47N	11E	NM	
267	338	Lanoue	Hayden Creek	May 31/86	1.4					
92	338	Davis & McComber	Arkansas River	May 31/86	0.24	2	19S	70W	6th	
104	338	Tenazzi	Hardscrabble Crk	May 31/86	1.0					
243	338	Griffin No. 3	Oak Creek	May 31/86	0.2	25?	20S	71W	6th	
268	338	David	Currant Creek (?)	May 31/86	1.0					
171	338	First Leon	Four Mile Creek	May 31/86	1.0	7	15S	70W	6th	
268	339	Felch's West Side	Four Mile Creek	Jun 1/86	0.96	21	17S	70W	6th	
269	339	Houle No. 4	West Creek	Jun 1/86	1.0	14	46N	12E	NM	
270	342	O'Brien (O'Brien's)	Four Mile Creek	Aug 5/86	1.0	6	15S	71W	6th	
94	343	Garden Park	Four Mile Creek	Aug 31/86	0.76	9	17S	70W	6th	
620	343-1/2	Adobe Creek	Arkansas River	Apr 1/87	3.6	18	19S	68W	6th	
227	344	Lucas	Four Mile Creek	Apr 30/87	---	16	17S	70W	6th	
270	345	McGregor	Willow Creek, Trib. to Oak Creek	May 1/87	1.0	20	21S	70W	6th	
252	347	Sampson No. 2	Cottonwood Creek (?)	May 30/87	---	20	16S	73W	6th	
272	347	North Squaw	Cottonwood Creek (?)	May 30/87	---	5	17S	73W	6th	
272	347	South Squaw	Cottonwood Creek (?)	May 30/87	---	5	17S	73W	6th	
184	348	Westall	Four Mile Creek	May 31/87	1.0	20	14S	70W	6th	
91	348	Davis & McComber	Arkansas River	May 31/87	0.28	2	19S	70W	6th	
622	348-1/2	Brush Hollow	Brush Hollow Creek	Jul 1/87	2.1	13	19S	69W	6th	
189	349	Cottonwood	West Creek	Dec 30/87	1.0	11	48N	10E	NM	
243	350	Griffin No. 2	Oak Creek	Dec 31/87	1.0	25	20S	71W	6th	
273	353	Second Bernard	Bernard Creek	Mch 31/88	1.0	18	15S	70W	6th	
274	353	Eight Mile	Eight Mile Creek	Mch 31/88	1.0	15	18S	69W	6th	
275	354	King	Cottonwood Creek	Apr 10/88	1.5	23	51N	12E	NM	
268	355	David	Currant Creek (?)	Apr 29/88	1.0					
275	355	Dunham No. 1	Spring Creek	Apr 29/88	1.0	2	19S	70W	6th	
275	356	John Spalding No. 3	Willow Creek, Trib of Oak Creek	May 1/88	0.46	20	21S	70W	6th	
272	357	South Squaw	Cottonwood Creek (?)	May 30/88	---	5	17S	73W	6th	
242	358	Baker	Stout Creek	May 31/88	1.0	23	48N	10E	NM	
249	358	Woods Pasture	Stout Creek	May 31/88	1.26	27	48N	10E	NM	
276	359	Chavers	Howard Creek	Jun 1/88	1.0	3	48N	10E	NM	
243	359	Griffin No. 2	Oak Creek	Jun 1/88	1.0	25	20S	71W	6th	
276	360	Cowan & Webb	South Brush Creek (?)	Jun 30/88	1.15	33	46N	12E	NM	
277	361	Veal No. 2	Stout Creek	Aug 31/88	0.5	23	48N	10E	NM	
247	361	Oak Creek	Oak Grove Creek	Aug 31/88	0.76					
278	362	Fromm	West Four Mile Creek	Nov 30/88	1.0	1	15S	72W	6th	
278	363	Extension of the Corporan	Hardscrabble Creek	Dec 1/88	1.06					See Card

DITCH DECREES — DISTRICT NO. 12 — DIVISION NO. 2 — FREMONT, TELLER, EL PASO, CUSTER & PUEBLO COUNTIES

REFERENCE PAGES	PRIORITY NO.	NAME OF DITCH	APPROPRIATION SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS
145	364	Camblin	Hayden Creek	Dec 10/88	1.0	5	47N	11E	NM	
101	365	Thomas Johnson	Eight Mile Creek	Dec 31/88	1.0	22	18S	69W	6th	
122	367	Percival	Hardscrabble Creek	Feb 4/89	1.26	35	20S	69W	6th	
279	368	Sprecher	Howard Creek	Feb 28/89	0.5					See Card
164	369	Pickes	Hayden Creek	Mar 15/89	0.4	5	47N	11E	NM	
163	370	John Baker	Cottonwood Creek (Direct Trib. Arkansas River)	Apr 1/89	0.56	11	47N	11E	NM	
97	370	Aaron Ripley	Four Mile Creek	Apr 1/89	1.0	16	21S	70W	6th	
89	371	Cottage Rock Ranch	Four Mile Creek	Apr 13/89	3.0	20	17S	70W	6th	
280	375	Star No. 1	Oak Creek	May 1/89	1.0					
280	375	Star No. 2	Oak Creek	May 1/89	1.0					
227	376	Lucas	Four Mile Creek	May 15/89	---	16	17S	70W	6th	
272	377	South Squaw	Cottonwood Crk (?)	May 30/89	---	5	17S	73W	6th	
129	378	Potato Patch	Mid. Fk. Tallahassee Crk.	May 31/89	1.0					
184	378	Westall	Four Mile Creek	May 31/89	1.0	20	14S	70W	6th	
281	379	West	West Creek	Jun 30/89	1.0	11	48N	10E	NM	
281	380	Cramlet	Hamilton Creek	Aug 31/89	1.0	30	48N	11E	NM	
282	381	Ewing & Coppe	Plum Creek, Trib. to Arkansas River	Nov 30/89	1.0	2	19S	70W	6th	
220	382	Marmaduke	Stout Creek	Dec 30/89	1.0	23	48N	11E	NM	
610	384-1/2	Brush Hollow	Brush Hollow Creek	Jan 1/90	1.0	12	19S	69W	6th	
621	383.6	Bragg	Arkansas River	Feb 13/90	1.64	13	19S	69W	6th	
282	384	J. M. Parker	Hayden Creek	Feb 20/90	0.5	5	47N	11E	NM	
283	385	Green Gulch Pipe Line and D.	Green Gulch	Mch 31/90	0.66	19	19S	70W	6th	
283	387	Wesley	Chandler Creek	Apr 5/90	1.0	33	19S	70W	6th	
284	389	Frank	Little Chandler Creek and Spring	May 1/90	1.0					
284	389	Marmaduke Extension	Stout Creek	May 1/90	1.0					See Card
284	390	Short Creek	Short Creek	May 20/90	1.0	4	46N	12E	NM	
274	391	Eight Mile	Eight Mile Creek	May 31/90	1.0	15	18S	69W	6th	
195	391	North Spring	South Branch Middle Fk. Tallahassee Creek	May 31/90	---					
269	391	Houle No. 4	West Creek	May 31/90	1.0	14	46N	12E	NM	
217	391	John Stulz	Oak Creek	May 31/90	1.0	8	20S	70W	6th	
285	391	Bear Gulch	Bear Gulch and Springs	May 31/90	0.5					
249	391	Woods Pasture	Stout Creek	May 31/90	1.26	27	48N	10E	NM	
285	392	Hyssong	Cottonwood Creek	Jun 1/90	2.0	22	51N	12E	NM	
260	394	Mains No. 1	Howard Creek	Dec 30/90	1.48	13	48N	9E	NM	
284	396	Short Creek	Short Creek	Apr 1/91	1.0	4	46N	12E	NM	
128	397	McClure	Beaver Creek	Apr 30/91	0.4					
265	399	Griffin No. 4	Oak Creek	May 31/91	1.0	23	20S	71W	6th	
91	399	Davis & McComber	Arkansas River	May 31/91	0.41	2	19S	70W	6th	
250	399	Phelps	Arkansas River	May 31/91	1.0					
261	399	Woodriff-Tells	Arkansas River	May 31/91	1.0	26	19S	68W	6th	
248	400	Oak Creek	Oak Grove Creek	Jun 10/91	0.76					
251	401	Neely	Lobach Gulch (Trib. Hardscrabble Creek)	Dec 31/91	1.0	18	20S	68W	6th	
107	402	Cascade	Hardscrabble Creek	Mar 31/92	0.57	10	21S	69W	6th	
241	403	Jones	Howard Creek	May 1/92	1.0	4	48N	10E	NM	
285	404	Hyssong	Cottonwood Creek	May 15/92	2.0	22	51N	12E	NM	
247	406	Oak Creek	Beaver Creek	Aug 30/92	0.76					
251	407	Neely	Lobach Gulch (Trib. Hardscrabble Creek)	Dec 31/92	1.0	18	20S	68W	6th	
603	409-1/8	O'Brien	Four Mile Creek	May 1/94	0.5					
599	409-1/4	Sage	Four Mile Creek	Sep 1/94	1.0	5	16S	70W	6th	
610	409-1/4	Gordon	Brush Hollow Creek	Apr 19/95	1.5	12	19S	69W	6th	

DITCH DECREES — DISTRICT NO. 12 — DIVISION NO. 2 — FREMONT, TELLER, EL PASO, CUSTER & PUEBLO COUNTIES

REFERENCE PAGES	PRIORITY	NAME OF DITCH	APPROPRIATION SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS
591	409-5/8	Long Gulch	Four Mile Creek	May 5/95	1.0	33	16S	70W	6th	
555	409-2	Park Center Land & Water Co.	Four Mile Creek	Oct 8/95	10.0	34	17S	70W	6th	
583	409-3/4	Garden Park	Four Mile Creek	Apr 1/96	1.5					See Decree
578	409-7/8	Aaron Ripley	Four Mile Creek	Sep 1/96	1.0					
632	409.9	Cedar Park	Eight Mile Creek	Sep 25/96	2.0					
572	416-1/2	Hole in the Ground	Four Mile Creek	Mar 1/97	1.0	5	16S	70W	6th	
595	416	Flood Ditch	Four Mile Creek	Apr 1/00	4.0					
629	425	Oak Creek (Lobach)	Oak Creek	Oct 15/05	2.0					
757	5	Canon City Water Works	Arkansas River	Aug 13/64	3.50	32	18S	70W	6th	See Decree
741	7	South Canon	Arkansas Riv. & Grape Crk.	Feb 28/66	2.0	--	--	--	--	" "
739	7	South Canon	Arkansas Riv. & Grape Crk.	Feb 28/66	3.0	--	--	--	--	" "
742	8	W. H. May	Oak Creek	May 31/67	2.96	--	--	--	--	
745	9	Canon City Mill	Arkansas River	Jun 12/69	190.0	32	18S	70W	6th	
748	11	D. & R.G. Water Supply (Canon City)	Well near Arkansas Riv.	Jun 30/71	0.0791	33	18S	70W	6th	
747	11	D. & R.G. Water Sup. (Florence)	Well near Arkansas Riv.	Jun 30/71	0.1237	16	19S	69W	6th	
750	11	D. & R.G. Water Sup. (Parkdale)	Well N. side Arkansas R.	Jun 30/71	0.1025	13	18S	72W	6th	
751	11	D. & R.G. Water Sup. (Texas Crk.)	Arkansas River	Jun 30/71	0.0962	7	19S	73W	6th	
751	11	D. & R.G. Water Sup. (Echo)	Well	Jun 30/71	0.0084	35	18S	73W	6th	
754	11	D. & R.G. Water Sup. (Badger Crk) Well	Well	Jun 30/71	0.0093	28	49N	10E	NM	
754	11	D. & R.G. Water Sup. (Howard)	Arkansas River	Jun 30/71	0.1653	2	48N	10E	NM	
753	11	D. & R.G. Water Sup. (Vallie)	Well	Jun 30/71	0.0093	20	48N	11E	NM	
752	11	D & R.G. Water Sup. (Cotopaxi)	Spring (in bed Barnard Cr.)	Jun 30/71	0.1677	30	48N	12E	NM	
746	11	D. & R.G. Water Sup. (Bridge 3)	Well, near Arkansas River	Jun 30/71	0.1569	17	19S	68W	6th	
702	77.9	Franck	Six Mile Creek	Nov 30/71	1.00					
755	12	Vaughn	Hardscrabble Creek	Dec 1/71	1.50	22	21S	69W	6th	
669	112.5	Flesher	Beaver Creek	Mar 20/73	1.50	13	19S	68W	6th	
700	26.5	Beaver Crk. Darlington	Beaver Creek	Nov 1/73	1.00	24	19S	68W	6th	
756	15	House	Oak Creek	Jun 1/74	1.50	--	--	--	--	
707	--	South Canon	Middle Prong West Creek	---------	3.0	--	--	--	--	
742	16	W. H. May	Oak Creek	Dec 30/75	1.6	--	--	--	--	
748	17	D. & R.G. Water Sup. (Canon City)	Well near Arkansas Riv.	Feb 20/77	0.0102	33	18S	70W	6th	
676	206.5	Pickett	Arkansas River	Sep 12/78	3.80	13	49N	9E	NM	
748	19	D. & R.G. Water Sup. (Canon City)	Well near Arkansas River	Oct 1/78	0.0374	33	18S	70W	6th	
695	1	M.E.	Red Creek	Feb 6/07	2.0	26	18S	68W	6th	
695	1	M.E. & M.J.	Red Creek	--------	3.0	35?	18S	68W	6th	See Decree
699	---	South Canon	----------	--------	--	--	--	--	--	Interloc. Decree
718	214.5	Rodgers, Clayborn Extn.	Arkansas River	Sep. 1/79	2.0	17	48N	11E	NM	
726	---	South Canon	West Creek (Middle Prong)	---	--	--	--	--	--	
732	---	Sand Creek Spring	Springs in bed of Sand Creek	---	--	--	--	--	--	
682	---	Plum Creek	Plum Creek	Mar 1/80	3.0	2	19S	70W	6th	
706	260.8	Oak Creek Irr. & Mining	Arkansas River	Dec. 15/81	5.7	--	--	--	--	
740	20	South Canon	Arkansas River & Grape Creek	Mar. 4/82	3.0	--	--	--	--	
710	282.5	Campbell	Cherry Creek	Mar 1/83	2.34	22	48N	10E	NM	
759	22	Coal Creek Water Supply	So. Coal Crk., No. Branch Coal Crk. and Well	Mar 5/84	0.50	--	--	--	--	
752	23	D. & R.G. Water Sup. (Texas Crk)	Arkansas River	Mar 17/84	0.0705	7	19S	73W	6th	
723	330	Fremont Water Supply Co's Canal	Beaver Creek	Jul 15/85	50.0	--	--	--	--	
747	24	D. & R.G. Water Sup. (Florence)	Well	Jan 1/86	0.2103	16	19S	69W	6th	
750	25	D. & R.G. Water Sup. (Parkdale)	Well N. side Arkansas Riv.	Jul 10/89	0.0839	13	18S	72W	6th	
710	384.7	Campbell Enl. & Extension	Cherry Creek	Mar 1/90	2.34	22	48N	10E	NM	
647-654	2-1/2	Cripple Creek Water System	W. Fork W. Beaver Creek	Nov 25/91	1.25	--	--	--	--	
760	27	U.S. Smelting Co's Water Sup. System	Arkansas River	Jan 1/93	0.15	32	18S	70W	6th	
761	28	Altman Water Co. System, Pumping Plant	West Beaver Creek	Sept 24/93	1.00	16	15S	69W	6th	

DITCH DECREES — DISTRICT NO. 12 — DIVISION NO. 2 — FREMONT, TELLER, EL PASO, CUSTER & PUEBLO COUNTIES

REFERENCE PAGES	PRIORITY	NAME OF DITCH	APPROPRIATION SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS
702	409.2	Cajon	Six Mile Creek	Mar 15/94?	2.00	--	--	--	--	
680	--	Morrison	Sand Gulch	Apr 1/94	1.0?	4	48N	10E	NM	
765	29	Arkansas Val. Ry. L. & P. Co. Pipe Line	West Beaver Creek	May 21/94	--	--	--	--	--	
767	30	DeWeese-Dye Main Gulch	Grape Creek	Nov. 23/94	1.50	6	19S	70W	6th	
655-Grape 659 Crk. No. 2		DeWeese-Dye D. & Res. System	Grape Creek	Nov 23/94	20.0	6	19S	70W	6th	
728	--	Mains No. 2	Hills Gulch	Apr 1/95	--	3	48N	10E	NM	See Decree
730	409.22	J. M. Parker, 1st Enlargement	Hayden Creek	May 1/95	1.50	5	47N	11E	NM	
768	31	Castle Rock Extension	Arkansas River	Aug 1/96	2.4	7	19S	69W	6th	
769	32	U.S. Reduc. & Refining Co's Metallic Plant Water System	Arkansas River	Oct. 1/97	1.306	8	19S	69W	6th	
770	33	Colo. Light & Power Co's Pipe Line	Well	Oct. 14/97	1.00	32	18S	70W	6th	
770	33	Colo. Light & Power Co's Pipe Line	Arkansas River	Oct. 14/97	14.0	31	18S	70W	6th	
667	417.5	Adam Studt No. 1	Eight Mile Creek	Jan. 1/98	8.0	9	18S	69W	6th	
776	35	U.S. Reduc. & Refining Co's Water Supply	Well	Feb 1/00	1.70	16?	19S	69W	6th	
777	36	Doyle Gulch Pipe Line	Doyle Gulch	Feb 15/01	0.14	19?	19S	70W	6th	
777	36	Mill Creek Pipe Line	Mill Creek	Feb. 15/01	0.31	20	19S	70W	6th	
718	410.5	Rogers, Clayborn Extension	Hamilton Creek	Mar. 1/01	2.00	25	48N	10E	NM	
752	37	D. & R.G. Water Supply (Texas Crk.)	Arkansas River	May 31/01	0.1686	7	19S	73W	6th	
776	33	U.S. Reduc. & Refining Co's Water Supply	Well	Jul. 1/01	2.13	16?	19S	69W	6th	
685	--	Wassen	West Creek	Sep. 8/01	3.00	16	48N	10E	NM	
702	424	McShane	Six Mile Creek	Jan.--/04	2.00	--	--	--	--	
721	424.5	Frazee	Hamilton Creek	Mar. 1/04	1.00	25	48N	10E	NM	
760	42	U.S. Smelting Co's Water Supply System	Arkansas River	Dec. 4/04	0.35	32	18S	70W	6th	
734	425.65	Stephenson	Stephenson Gulch	Dec. 27/06	2.00	35	17S	69W	6th	
713	426.5	Reservoir Ditch	East Coal Creek	Mar. 9/07	5.16	33	19S	69W	6th	
770	45	Colo. Light & P. Co's Pipe Line	Arkansas River	Mar. 15/09	9.0	31	18S	70W	6th	
689	--	Kennedy No. 1	Wilson Creek	Apr. 13/12	2.0	21	17S	71W	6th	
798	114	Morey Extension No. 1	Beaver Creek	Apr. 1/73	1.0	4	18S	68W	6th	
795	129/1/2	Ragland & Cox	Hayden Creek	Apr. 10/73	1.2	5	47N	11E	NM	
795	308-1/2	Ragland & Cox	Hayden Creek	May 15/82	0.5	5	47N	11E	NM	
809	275.5	Haggerty	Oak Grove Creek North & South Fks.	Jul. 15/82	1.0	31 25&	48N 70W	12E	NM	
819	336	Chesser	Smith Creek	Apr. 1/86	3.0	30	21S	69W	6th	
805	394.5	Tatman	Oak Creek	Mar. 1/91	1.0	20	19S	69W	6th	
788	410	Dunham No. 2	Plum Creek & Spring	Mar 24/93	0.50	2	19S	70W	6th	
812	409.8	Reece	Hardscrabble Creek	Mar. 1/96	5.0	--	--	--	--	"
817	409.85	Dooley	Eight Mile Creek	Apr. 15/96	0.50	11	19S	69W	6th	
786	416.1	Dunham No. 2 Enlargement	Spring, Seepage & Waste Water	May 1/00	0.50	2	19S	70W	6th	
805	410.6	Tatman	Oak Creek	Mar. 18/01	1.0	20	19S	69W	6th	
798	425.5	Morey Extension No. 2	Beaver Creek	Jan. 1/06	1.0	4	18S	68W	6th	
807	427	Hall-Hardscrabble	Hardscrabble Creek	Jun 3/07	5.16	13	20S	69W	6th	
791	Ark. Riv. 428	Hughart Pipe Line	Long Gulch	Oct. 1/07	0.44	32	16S	70W	6th	
802	--	Ewers Pipe Line	Copper Gulch	--------	--	--	--	--	--	See Decree (Injunction)
823	--	Gravestock	Arkansas River (Gravestock Branch)	Apr 1/74	1.0	5	19S	70W	6th	
836	--	Combs	South Fork Wilson Creek	Apr 1/80	1.5	19	16S	71W	6th	
827	--	Helm	Eight Mile Creek	Mar 1/99	2.0	3	19S	69W	6th	
844	--	Gribble	Wilson Creek	Apr. 1/03	3.0	6	17S	71W	6th	
831	--	Wallen	Hamilton Creek	Apr 15/15	0.6	29	48N	11E	NM	
840	--	Moran-Meyer	Beaver Creek	Jun 5/16	6.88	47	18S	68W	6th	
847	--	Percival Enlargement	Hardscrabble Creek	May 1/20	18.42	35	20S	69W	6th	
853	--	North Side	Hayden Creek (trib. Ark. R)	Jun 30/77	1.0	33	48N	11E	NM	
853	--	South Side	Hayden Creek	Jun 30/77	1.0	33	48N	11E	NM	
857	--	Lanoue No. 2	Hayden Creek	Jun 30/77	1.0	33	48N	11E	NM	
860	--	Brewer	Arkansas River	Apr 1/85	1.0	21	19S	68W	6th	

DITCH DECREES — DISTRICT NO. 12 — DIVISION NO. 2 — FREMONT, TELLER, EL PASO, CUSTER & PUEBLO COUNTIES

REFERENCE PAGES	PRIORITY NO.	NAME OF DITCH	APPROPRIATION SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS
865	--	Vaughn Enl. & Ext.	Hardscrabble Creek	May 5/12	7.00	29	21S	68W	6th	Used in conjunction with Watson Res.
887	--	Roosevelt Tunnel	Underground Drain & Seep.	Jan 13/28	4.0	10	16S	70W	6th	*Only such mats from Tunnel as are are in excess 4.00 cfs
903	--	Carlton Tunnel	Developed Underflow	--------	*	10	16S	70W	6th	
920	1948-1	Combs	So. Fk. of Wilson Creek	Apr. 1/80	1.80	19	16S	71W	6th	
921	1948-2	Wilson Creek	Wilson Creek	June 13/96	24.00	5	18S	70W	6th	
923	1948-3	Raymond & Carl Giem	Cottonwood Creek	Apr. 1/07	10.00	23	17S	72W	6th	
924	1948-4	Gribble	Wilson Creek	Apr. 1/08	3.00	5	17S	71W	6th	
925	1948-5	Giem No. 2	Cottonwood Creek	Apr. 1/08	10.00	26	17S	72W	6th	
926	1948-6	Kennedy No. 1	Wilson Creek	Apr. 13/12	2.00	21	17S	71W	6th	
927	1948-7	Allen No. 1	Gribble Creek	July 15/12	6.24	21	51N	11E	NM	
928	1948-8	Allen No. 2	Rock Creek	Aug. 10/12	4.42	27	51N	11E	NM	
929	1948-9	Shaw Park No. 1	Wilson Creek	Feb. 20/17	10.56	24	17S	71W	6th	
930	1948-10	Shaw Park No. 2	Wilson Creek	Feb. 20/17	10.56	30	17S	70W	6th	
931	1948-11	Shaw Park No. 3	Wilson Creek	Feb. 20/17	10.56	25	17S	70W	6th	
932	1948-12	Giem No. 1	Cottonwood Creek	Apr. 1/30	10.00	22	17S	72W	6th	
938	--	Pioneer	Currant Creek	1861	3.75	11	18S	72W	6th	See Card-"Conditions"
938	--	Tallahassee	" "	1871	3.50	10	18S	72W	6th	" "
938	--	Third	" "	Apr. 1, 1875	4.00	12	18S	72W	6th	" "
	A-1(Ark. Riv.)									
948	A-1(31-Mi Crk)	Allstrum	Thirty-one Mile Creek, trib Arkansas	July 1/89	1.0	15	15S	73W	6th	
	A-2(Ark. Riv)									
950	A-2(Beaver Crk)	Victor Pipe Line	East Branch West Beaver Creek, trib Arkansas River	May 6/95	4.8	2	15S	69W	6th	
955	A-3(Ark. riv)	Spring	Springs, trib Arkansas River	1896	1.00	16	17S	70W	6th	
	A-5(Ark Riv.)		Oil Creek (also known as Four-Mile) trib.							
957	A-5(Oil Creek)	Marigold	Arkansas	1898	1.10	9	16S	70W	6th	
	A-7(Ark. Riv)		Bill's Creek, trib. Badger Creek, and							
959	A-7(Badger Cr.)	Craig	Arkansas River	Sept./1912	5.0	8	50N	11E	NM	
	A-11(Ark.Riv)	Project (See card)								
962	A-11(Beaver Cr.)	Gould Creek Diversion	Gould Creek	July 1/1950	10.0	22	15S	68W	6th	
	A-8(Ark. Riv)		Cottonwood Crk.,							
965	A-8(Cottonwood)	State No. 1	trib. Ark. Riv.	June 1/1930	2.0	16	47N	11E	NM	
966	A-10(Ark.Riv)	Minnequa Canal	Arkansas River	Feb.24/1933	150	7	19S	69W	6th	
	A-12(Ark. Riv)		Bernhard Crk.,							
970	A-12(Bernhard Crk)	Erickson No. 1	trib. Arkansas	May 26/1952	2.0	34	14S	70W	6th	
	A-13(Ark.Riv)		Spring Creek, trib.							
972	A-13(Spring Crk)	Erickson No. 2	Arkansas River	May 26/1952	2.0	34	14S	70W	6th	
983	337-1/2	Kelley	Beaver Creek	Apr.15/1886	9.5	4	18S	68W	6th	
987	337-1/2	Fremont Water Supply Company's Canal	Beaver Creek	Apr.15, 1886	7.85*					*Total in Decree shows only 7.05 cfs
987	417	Fremont Water Supply Company's Canal	Beaver Creek	Dec. 10, 1897	2.80					
983	417	Kelley	Beaver Creek	Dec. 10, 1897	6.5	4	18S	68W	6th	

RESERVOIR DECREES — DISTRICT NO. 12 — DIVISION NO. 2 — FREMONT, TELLER, EL PASO, CUSTER & PUEBLO COUNTIES

REFERENCE PAGES	PRIORITY NO.	NAME OF RESERVOIR	APPROPRIATION SOURCE	APPROPRIATION DATE	AMOUNT DECREED, FT^3	LOCATION SEC	TWP	RANGE	PM	REMARKS
555	--	Park Center Land & Water Co's Nos. 1-2-3-4-5-6-7-8-9-10-11	Four Mile Creek	Oct 8/95						See Decree
632	409.9	Cedar Park	Eight Mile Creek	Sep 25/96	1,182,000					
647,654	--	Cripple Creek Water System	West Beaver Creek (W. Fk.)	---------	---					See Decree
647, 654	--	Cripple Creek Water Sys. R. No. 1	West Beaver Creek (W. Fk.)	---------	---					See Decree
647, 654	--	Cripple Creek Water Sys. R. No. 2	West Beaver Creek (W. Fk.)	---------	---					See Decree

RESERVOIR DECREES — DISTRICT NO. 12 — DIVISION NO. 2 — FREMONT, TELLER, EL PASO, CUSTER & PUEBLO COUNTIES

REFERENCE PAGES	PRIORITY NO.	NAME OF RESERVOIR	APPROPRIATION SOURCE	APPROPRIATION DATE	AMOUNT DECREED, FT^3	LOCATION SEC	TWP	RANGE	PM	REMARKS
702	77.9	Franck	Six Mile Creek	Nov. 30/71	236,000					
742	26	Rockvale Water Supply Res. No. 3	Oak Creek	Dec. 10/92	14,400					See Decree
762	28	Altman Water Co. Sys. Upper Res.	East Fk. West Beaver Crk.	Sep. 24/93	346,667	10	15S	69W	6th	
762	28	Altman W. Co. Sys. Middle Reservoir	West Beaver Creek	Sep. 24/93	66,667	10, 15	15S	69W	6th	
762	28	Altman W. Co. Sys. Lower Res.	West Beaver Creek	Sep. 24/93	533,333	15	15S	69W	6th	
702	416	Cajon	Six Mile Creek	Mar. 15/94	133,333					
765	29	Ark. Val. Ry. L. & Power Co. "No. 1"	West Beaver Creek	May 21/94	142,675,000					
768	31	U.S. Reduc. & Refining Co's	----------	---------	----					
655-Grape Crk		Metallic Plant Water System	Arkansas River	Aug. 1/96	8,000					
659	3	DeWeese-Dye Dam & Reservoir	Grape Creek	Oct. 8/01	120,356,280	28	21S	72W	6th	
702	424	McShane	Six Mile Creek	Jan--/04	180,000					
713	----	Pike-View	East Coal Creek	Mar. 9/07	401,975					
742	46	Rockvale Water Supply R. No. 14	Oak Creek	Feb. 1/11	135,000					
814	----	High Line	Hardscrabble Creek	Mar. 1/96	2,520,198	14	21S	69W	6th	
865	----	Watson	Hardscrabble Creek	--------	----	19				Used as equalizer in conjunction with decree of Enl. & Ext.
871	1	Brush Hollow	Beaver Creek	Apr. 3/07	182,325,718	30	18S	69W	6th	
882	----	Mount Pisgah	Four Mile Creek	Oct.15/07	119,549,400	31	14S	70W	6th	
891	----	DeWeese	Grape Creek	Mch 1/14	991.6 A.F.	28	21S	72W	6th	
898	----	DeWeese (Enlg.)	Grape Creek	May 14/31	1564 A.F.	20	21S	72W	6th	
911	----	Silver Spruce Lakes & Pipe Line System	Putney Creek & Four Mile Creek	Nov. 22/38	51.44 A.F.	6-7 1-12	14S 14S	69W 70W	6th 6th	
938	----	Pioneer	Currant Creek	1861	3.75	11	18S	72W	6th	See Card-"Conditions"
938	----	Tallahassee	Currant Creek	1871	3.50	10	18S	72W	6th	" "
938	----	Third	Currant Creek	Apr. 1,1875	4.00	12	18S	72W	6th	" "
950	A-4	Victor No. 2	E. Branch West Beaver Creek	Aug. 14, 1897	202.77 Ac.Ft.	2, 3	15S	69W	6th	See Decree
950	A-6	Bison	E. Branch West Beaver Creek & Bison Park Drainage	June 7, 1901	50,000,000	2, 11	15S	69W	6th	
960	A-9	Penrose-Rosement	East Beaver Creek and Gould Creek	Aug. 20, 1930	53,535,668 (1229.01 A.F.)	23, 24	15S	68W	6th	See Decree

DITCH DECREES (TRANSFERS) — DISTRICT NO. 12 — DIVISION NO. 2 — FREMONT, TELLER, EL PASO, CUSTER & PUEBLO COUNTIES

REFERENCE PAGES	PRIORITY NO.	NAME OF DITCH	APPROPRIATION SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS From	REMARKS To
151	3	Green	Four Mile or Oil Creek	Apr. 1/61	1.6	34	17S	70W	6th	1.6	
151	3	Park Center Land & Water Co.	Four Mile or Oil Creek	Apr. 1/61	1.6	10	16S	70W	6th		1.6
106	4	Glendale	Beaver Creek	Apr 15/61	0.29	16	18S	68W	6th	0.294	
106	4	Beaver Land & Irri. Co. Canal	Beaver Creek	Apr 15/61	0.29	35	18S	58W	6th		0.294
41	4	Glendale	Beaver Creek	Apr 15/61	1.36					0.13	
41	4	McClure	Beaver Creek	Apr 15/61	1.36						0.13
106	7	Peggy	Beaver Creek	May 20/61	0.66	16	18S	68W	6th	0.028	
106	7	Beaver Land & Irri. Co. Canal	Beaver Creek	May 20/61	0.66	22	18S	68W	6th		0.028
151	9	Titsworth	Four Mile or Oil Creek	May 31/61	0.81	34	17S	70W	6th	0.813	
151	9	Park Center Land & Water Co.	Four Mile or Oil Creek	May 31/61	0.81	10	18S	70W	6th		0.813
61	3	Arkansas Valley Irrigating	Arkansas River	Jul 22/61	2.0	13	19S	69W	6th	2.0	See Dist. 14
61	3	Colorado Fuel & Iron Co.	Arkansas River	Jul 22/61	2.0	1	21S	62W	6th		2.0
151	12	Craig-Beckham	Four Mile or Oil Creek	May 31/62	1.0	34	17S	70W	6th	1.0	
151	12	Park Center Land & Water Co.	Four Mile or Oil Creek	May 31/62	1.0	10	18S	70W	6th		1.0

DITCH DECREES (TRANSFERS) DISTRICT NO. 12 DIVISION NO. 2 FREMONT, TELLER, EL PASO, CUSTER & PUEBLO COUNTIES

REFERENCE PAGES	PRIORITY NO.	NAME OF DITCH	APPROPRIATION SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	LOCATION TWP	LOCATION RANGE	LOCATION PM	REMARKS From	REMARKS To
61	9	Arkansas Valley Irrigating	Arkansas River	1863	48.0	13	19S	69W	6th	48.0	See Dist.14
61	9	Colorado Fuel & Iron Co.	Arkansas River	1863	48.0	1	21S	62W	6th		48.0
151	15	Titsworth	Four Mile or Oil Creek	May 31/63	1.14	34	17S	70W	6th	1.145	
151	15	Park Center Land & Water Co.	Four Mile or Oil Creek	May 31/63	1.14	10	17S	70W	6th		1.145
137	17	Canon City Hydraulic & Irri.	Arkansas River	Dec 30/63	96.0	20	18S	71W	6th	19.0	
137	17	Canon City Water Works Sys.	Arkansas River	Dec 30/63	96.0	6	19S	70W	6th		19.0
61	12	Arkansas Valley Irrigating	Arkansas River	1864	20.0	13	19S	69W	6th	20.0	See Dist.14
61	12	Colorado Fuel & Iron Co.	Arkansas River	1864	20.0	1	21S	62W	6th		20.0
106	19	Johnson	Beaver Creek	May 20/64	0.38	16	18S	68W	6th	0.383	
106	19	Beaver Land & Irri. Co. Canal	Beaver Creek	May 20/64	0.38	1	19S	68W	6th		0.383
151	21	Craig-Beckham	Four Mile or Oil Creek	Feb 10/65	0.76	34	17S	70W	6th	0.76	
151	21	Park Center Land & Water Co.	Four Mile or Oil Creek	Feb 10/65	0.76	10	18S	70W	6th		0.76
106	24	Johnson	Beaver Creek	Apr 1/65	2.137	16	18S	68W	6th	2.137	
106	24	Beaver Land & Irri. Co. Canal	Beaver Creek	Apr 1/65	2.137	1	19S	68W	6th		2.137
106	26	Glendale	Beaver Creek	May 1/65	0.72	16	18S	68W	6th	0.72	
106	26	Beaver Land & Irri. Co. Canal	Beaver Creek	May 1/65	0.72	35	18S	68W	6th		0.72 Re-Transferred-Decrees Fg. 1004
106	27	Morey	Beaver Creek	May 24/65	3.8	16	18S	68W	6th	3.8	
106	27	Beaver Land & Irri. Co. Canal	Beaver Creek	May 24/65	3.8	16	18S	68W	6th		3.8
151	29	O'Brien	Four Mile or Oil Creek	Dec 10/65	0.091	34	17S	70W	6th	0.091	
151	29	Park Center Land & Water Co.	Four Mile or Oil Creek	Dec 10/65	0.091	4	17S	70W	6th		0.091
43	30	South Canon	Arkansas River & sometimes Grape Creek	Feb 28/66	8.6	6	19S	70W	6th	0.688	
43	30	DeWeese-Dye Main	Arkansas River & sometimes Grape Creek	Feb 28/66	8.6						0.688
37A	30	Cottage Rock Ranch	Four Mile Creek	Feb 28/66	3.0	21	17S	70W	6th	3.0	
37A	30	Felch	Four Mile Creek	Feb 28/66	3.0	20	17S	70W	6th		3.0
151	30	Cottage Rock Ranch	Four Mile or Oil Creek	Feb 28/66	3.0	34	17S	70W	6th	3.0	
151	30	Park Center Land & Water Co.	Four Mile or Oil Creek	Feb 28/66	3.0	21	17S	70W	6th		3.0
64	33	Davis & McComber	Arkansas River	May 31/66	1.0					1.0	
64	33	South Canon	Arkansas River	May 31/66	1.0	2	19S	70W	6th		1.0
151	35	Garden Park	Four Mile or Oil Creek	Sep 10/67	1.44	34	17S	70W	6th	1.44	
151	35	Park Center Land & Water Co.	Four Mile or Oil Creek	Sep 10/67	1.44	9	17S	70W	6th		1.44
151	37	Terry	Four Mile or Oil Creek	Nov 30/67	1.0	34	17S	70W	6th	1.0	
151	37	Park Center Land & Water Co.	Four Mile or Oil Creek	Nov 30/67	1.0	9	17S	70W	6th		1.0
151	39	Aaron Ripley	Four Mile or Oil Creek	Feb 28/68	1.0	34	17S	70W	6th	1.0	
151	39	Park Center Land & Water Co.	Four Mile or Oil Creek	Feb 28/68	1.0	16	17S	70W	6th		1.0

DITCH DECREES (TRANSFERS) DISTRICT NO. 12 DIVISION NO. 2 FREMONT, TELLER, EL PASO, CUSTER & PUEBLO COUNTIES

REFERENCE PAGES	PRIORITY NO.	NAME OF DITCH	APPROPRIATION SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS From	REMARKS To
151	42	O'Brien	Four Mile Creek	Apr 20/69	0.045	34	17S	70W	6th	0.045	
151	42	Park Center Land & Water Co.	Four Mile Creek	Apr 20/69	0.045	4	17S	70W	6th		0.045
53	48	Adam Studt No. 2	Eight Mile Creek	Dec 31/69	1.6	9	18S	69W	6th	1.6	
53	48	Adam Studt No. 1	Eight Mile Creek	Dec 31/69	1.6	9	18S	70W	6th		1.6
37A	49	Cottage Rock Ranch	Four Mile Creek	Mch 15/70	3.0	21	17S	70W	6th	3.0	
37A	49	Felch	Four Mile Creek	Mch 15/70	3.0	20	17S	71W	6th		3.0
151	49	Cottage Rock Ranch	Four Mile or Oil Creek	Mch 15/70	3.0	34	17S	70W	6th	3.0	
151	49	Park Center Land & Water Co.	Four Mile or Oil Creek	Mch 15/70	3.0	21	17S	70W	6th		3.0
106	66	Thomas Patton No. 1	Beaver Creek	Apr 15/71	0.217	16	18S	68W	6th	0.217	
106	66	Beaver Land & Irri. Co. Canal	Beaver Creek	Apr 15/71	0.217	4	18S	68W	6th		0.217 Re-Transferred-Decree Pg. 1004
106	67	Peggy	Beaver Creek	Apr 20/71	0.284	16	18S	68W	6th	0.284	
106	67	Beaver Land & Irri. Co. Canal	Beaver Creek	Apr 20/71	0.284	22	18S	68W	6th		0.284
106	70	Hulbert	Beaver Creek	May 2/71	0.25	16	18S	68W	6th	0.25	
106	70	Beaver Land & Irri. Co. Canal	Beaver Creek	May 2/71	0.25	20	17S	68W	6th		0.25
43	29	Voris Bros. No. 1	Grape Creek	Jul 31/71	2.34	6	19S	70W	6th	2.34	See Dist. No. 13
43	29	DeWeese-Dye Main	Grape Creek	Jul 31/71	2.34	25	21S	73W	6th		2.34
106	79	Winburn	Beaver Creek	Dec 20/71	1.0	16	18S	68W	6th	1.0	
106	79	Beaver Land & Irri. Co. Canal	Beaver Creek	Dec 20/71	1.0	27	18S	68W	6th		1.10
106	82	McClure	Beaver Creek	Jan 2/72	0.26	16	18S	68W	6th	0.26	
106	82	Beaver Land & Irri. Co. Canal	Beaver Creek	Jan 2/72	0.26	35	18S	68W	6th		0.26
106	82	McClure	Beaver Creek	Jan 2/72	0.71	16	18S	68W	6th	0.71	
106	82	Beaver Land & Irri. Co. Canal	Beaver Creek	Jan 2/72	0.71	35	18S	68W	6th		0.71
34	82	McClure	Beaver Creek	Jan 2/72	2.84					0.255	
34	82	Stephen Frazier or Johnson	Beaver Creek	Jan 2/72	2.84						0.255
151	83	Titsworth	Four Mile or Oil Creek	Feb 28/72	1.3	34	17S	70W	6th	1.3	
151	83	Park Center Land & Water Co.	Four Mile or Oil Creek	Feb 28/72	1.3	10	18S	70W	6th		1.3
151	84-1/2	Cottage Rock Ranch	Four Mile or Oil Creek	Mch 1/72	3.0	34	17S	70W	6th	3.0	
151	84-1/2	Park Center Land & Water Co.	Four Mile or Oil Creek	Mch 1/72	3.0	21	17S	70W	6th		3.0
37A	84-1/2	Cottage Rock Ranch	Four Mile Creek	Mch 1/72	3.0	21	17S	70W	6th	3.0	
37A	84-1/2	Felch	Four Mile Creek	Mch 1/72	3.0	20	17S	70W	6th		3.0
151	85	Garden Park	Four Mile or Oil Creek	Mch 15/72	1.48	34	17S	70W	6th	1.48	
151	85	Park Center Land & Water Co.	Four Mile or Oil Creek	Mch 15/72	1.48	9	17S	70W	6th		1.48
106	88	Thomas Patton No. 1	Beaver Creek	Apr 15/72	0.78	16	18S	68W	6th	0.783	
106	88	Beaver Land & Irri. Co. Canal	Beaver Creek	Apr 15/72	0.78	4	18S	68W	6th		0.783 Re-Transferred-Decree Pg. 1004

DITCH DECREES (TRANSFERS) — DISTRICT NO. 12 — DIVISION NO. 2 — FREMONT, TELLER, EL PASO, CUSTER & PUEBLO COUNTIES

REFERENCE PAGES	PRIORITY NO.	NAME OF DITCH	APPROPRIATION SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS From	REMARKS To
106	107	Banta & Merit	Beaver Creek	Jan 2/73	1.56	16	18S	68W	6th	1.56	
106	107	Beaver Land & Irri. Co. Canal	Beaver Creek	Jan 2/73	1.56	29	17S	68W	6th		1.56
106	109	Johnson & Merit	Beaver Creek	Jan 31/73	0.5	16	18S	68W	6th	0.5	
106	109	Beaver Land & Irri. Co. Canal	Beaver Creek	Jan 31/73	0.5	21	17S	68W	6th		0.5
106	112-1/2	Flesher	Beaver Creek	Mch 20/73	1.5	16	18S	68W	6th	1.5	
106	112-1/2	Beaver Land & Irri. Co. Canal	Beaver Creek	Mch 20/73	1.5	13	19S	68W	6th		1.5
151	118	O'Brien	Four Mile or Oil Creek	Apr 30/73	0.318	34	17S	70W	6th	0.318	
151	118	Park Center Land & Water Co.	Four Mile or Oil Creek	Apr 30/73	0.318	4	17S	70W	6th		0.318
106	122	R. D. Williams No. 1	Beaver Creek	May 31/73	0.5	16	18S	68W	6th	0.5	
106	122	Beaver Land & Irri. Co. Canal	Beaver Creek	May 31/73	0.5	33	17S	68W	6th		0.5
43	73	Voris Bros. No. 1	Grape Creek	Oct 31/73	0.95	6	19S	70W	6th	0.95	See Dist. No. 13
43	73	DeWeese-Dye Main	Grape Creek	Oct 31/73	0.95	25	21S	73W	6th		0.95
106	132a	Old Bear	Beaver Creek	Feb 28/74	1.0	16	18S	68W	6th	1.0	
106	132a	Beaver Land & Irri. Co. Canal	Beaver Creek	Feb 28/74	1.0	26	19S	68W	6th		1.0
151	149	Hunt	Four Mile or Oil Creek	Mch 31/75	1.0	34	17S	70W	6th	1.0	
151	149	Park Center Land & Water Co.	Four Mile or Oil Creek	Mch 31/75	1.0	16	17S	70W	6th		1.0
23	149	Hunt	Four Mile Creek	Mch 31/75	1.0	16	17S	70W	6th	1.0	
23	149	Aaron Ripley	Four Mile Creek	Mch 31/75	1.0	21	17S	70W	6th		1.0
106	151	Peggy	Beaver Creek	Apr 15/75	0.014	16	18S	68W	6th	0.014	
106	151	Beaver Land & Irri. Co. Canal	Beaver Creek	Apr 15/75	0.014	22	18S	68W	6th		0.014
106	162	Minton	Beaver Creek	Jan 3/76	0.24	16	18S	68W	6th	0.24	
106	162	Beaver Land & Irri. Co. Canal	Beaver Creek	Jan 3/76	0.24	29	17S	68W	6th		0.24
151	169	Cottage Rock Ranch	Four Mile or Oil Creek	Apr 30/76	3.0	34	17S	70W	6th	3.0	
151	169	Park Center Land & Water Co.	Four Mile or Oil Creek	Apr 30/76	3.0	21	17S	70W	6th		3.0
37A	169	Cottage Rock Ranch	Four Mile Creek	Apr 30/76	3.0	21	17S	70W	6th	3.0	
37A	169	Felch	Four Mile Creek	Apr 30/76	3.0	20	17S	70W	6th		3.0
106	171	Coffman	Beaver Creek	May 15/76	1.6	16	18S	68W	6th	1.6	
106	171	Beaver Land & Irri. Co. Canal	Beaver Creek	May 15/76	1.6	2	18S	68W	6th		1.6
106	172	Hulbert	Beaver Creek	May 31/76	0.25	16	18S	68W	6th	0.25	
106	172	Beaver Land & Irri. Co. Canal	Beaver Creek	May 31/76	0.25	20	17S	68W	6th		0.25
53	178	Adam Studt No. 2	Eight Mile Creek	Dec 31/76	0.4	9	18S	69W	6th	0.4	
53	178	Adam Studt No. 1	Eight Mile Creek	Dec 31/76	0.4	9	18S	70W	6th		0.4
106	184	Kelley	Beaver Creek	Apr 18/77	1.0	16	18S	68W	6th	1.0	
106	184	Beaver Land & Irri. Co. Canal	Beaver Creek	Apr 18/77	1.0	9	18S	68W	6th		1.0

DITCH DECREES (TRANSFERS) DISTRICT NO. 12 DIVISION NO. 2 FREMONT, TELLER, EL PASO, CUSTER & PUEBLO COUNTIES

REFERENCE PAGES	PRIORITY NO.	NAME OF DITCH	APPROPRIATION SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	LOCATION TWP	LOCATION RANGE	LOCATION PM	REMARKS From	REMARKS To
43	189	Voris Bros. No. 2	Grape Creek	Jun 30/77	1.33	6	19S	70W	6th	See Dist. No.13 1.33	
43	189	DeWeese-Dye Main	Grape Creek	Jun 30/77	1.33	1	22S	73W	6th		1.33
106	198	R. D. Williams No. 1	Beaver Creek	May 1/78	0.5	16	18S	68W	6th	0.5	
106	198	Beaver Land & Irri. Co. Canal	Beaver Creek	May 1/78	0.5	33	17S	68W	6th		0.5
106	210	A. C. Curtis	Beaver Creek	Apr 1/79	1.0	16	18S	68W	6th	1.0	
106	210	Beaver Land & Irri. Co. Canal	Beaver Creek	Apr 1/79	1.0	16	18S	68W	6th		1.0
43	233	Voris Bros. No. 1	Grape Creek	Oct. 31/79	1.09	6	19S	70W	6th	See Dist. No.13 1.09	
43	233	DeWeese-Dye Main	Grape Creek	Oct 31/79	1.09	25	21S	73W	6th		1.09
151	226	Lucas	Four Mile or Oil Creek	Apr 30/80		34	17S	70W	6th		
151	226	Park Center Land & Water Co.	Four Mile or Oil Creek	Apr 30/80		16	17S	70W	6th		
151	233	Hunt	Four Mile or Oil Creek	May 31/80	1.0	34	17S	70W	6th	1.0	
151	233	Park Center Land & Water Co.	Four Mile or Oil Creek	May 31/80	1.0	16	17S	70W	6th		1.0
23	233	Hunt	Four Mile Creek	May 31/80	1.0	16	17S	70W	6th	1.0	
23	233	Aaron Ripley	Four Mile Creek	May 31/80	1.0	21	17S	70W	6th		1.0
43	282	Voris Bros. No. 2	Grape Creek	Sept 1/80	0.77	6	19S	70W	6th	See Dist. No. 13 0.77	
43	282	DeWeese-Dye Main	Grape Creek	Sept 1/80	0.77	1	22S	73W	6th		0.77
106	245	West Hughes	Beaver Creek	Feb 28/81	0.5	16	18S	68W	6th	0.5	
106	245	Beaver Land & Irri. Co. Canal	Beaver Creek	Feb 28/81	0.5	32	17S	68W	6th		0.5
106	246	Curtis	Beaver Creek	Mch 14/81	1.0	16	18S	68W	6th	1.0	
106	246	Beaver Land & Irri. Co. Canal	Beaver Creek	Mch 14/81	1.0	22?	18S	68W	6th		1.0
106	262	Park	Beaver Creek	Jan 19/82	6.2	16	18S	68W	6th	6.2	
106	262	Beaver Land & Irri. Co. Canal	Beaver Creek	Jan 19/82	6.2	4	18S	68W	6th		6.2
106	266	East Hughes	Beaver Creek	Apr 29/82	0.25	16	18S	68W	6th	0.25	
106	266	Beaver Land & Irri. Co. Canal	Beaver Creek	Apr. 29/82	0.25	32	17S	68W	6th		0.25
42	332B	McIsaac, Aldrich & Gove	Grape Creek	May 31/82	0.50	6	19S	70W	6th	See Dist. No.13 0.50	
42	332B	DeWeese-Dye Main	Grape Creek	May 31/82	0.50	30	31S	72W	6th		0.50
106	284	R. D. Williams No. 2	Beaver Creek	Apr 2/83	1.0	16	18S	68W	6th	1.0	
106	284	Beaver Land & Irri. Co. Canal	Beaver Creek	Apr 2/83	1.0	33	17S	68W	6th		1.0
43	350	Voris Bros. No. 1	Grape Creek	Apr 15/83	0.76	6	19S	70W	6th	See Dist. No.13 0.76	
43	350	DeWeese-Dye Main	Grape Creek	Apr 15/83	0.76	25	21S	73W	6th		0.76
106	285	Minton	Beaver Creek	Apr 16/83	0.56	16	18S	68W	6th	0.56	
106	285	Beaver Land & Irri. Co. Canal	Beaver Creek	Apr 16/83	0.56	29	18S	68W	6th		0.56
106	285	West Hughes	Beaver Creek	Apr 16/83	0.5	16	18S	68W	6th	0.5	
106	285	Beaver Land & Irri. Co. Canal	Beaver Creek	Apr 16/83	0.5	32	17S	68W	6th		0.5

DITCH DECREES (TRANSFERS) DISTRICT NO. 12 DIVISION NO. 2 FREMONT, TELLER, EL PASO, CUSTER & PUEBLO COUNTIES

REFERENCE PAGES	PRIORITY NO.	NAME OF DITCH	APPROPRIATION SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS From	REMARKS To
37	293	Bridge No. 3	Arkansas River	Jun 30/83	1.0	14	19S	69W	6th	1.0	
37	293	Portland	Arkansas River	Jun 30/83	1.0		19S	68W	6th		1.0
42	363A	McIsaac, Aldrich & Gove	Grape Creek	Jul 1/83	0.82	6	19S	70W	6th	See Dist. No.13 0.82	
42	363A	DeWeese-Dye Main	Grape Creek	Jul 1/83	0.82	30	31S	72W	6th		0.82
106	298	Peggy	Beaver Creek	Feb 25/84	0.34	16	18S	68W	6th	0.34	
106	298	Beaver Land & Irri. Co. Canal	Beaver Creek	Feb 25/84	0.34	22	18S	68W	6th		0.34
151	305	Garden Park	Four Mile or Oil Creek	Apr 20/84	0.94	34	17S	70W	6th	0.94	
151	305	Park Center Land & Water Co.	Four Mile or Oil Creek	Apr 20/84	0.94	9	17S	70W	6th		0.94
151	306	Lucas	Four Mile or Oil Creek	Apr 30/84		34	17S	70W	6th		
151	306	Park Center Land & Water Co.	Four Mile or Oil Creek	Apr 30/84		16	17S	70W	6th		
151	308	O'Brien	Four Mile or Oil Creek	May 10/84	0.09	34	17S	70W	6th	0.091	
151	308	Park Center Land & Water Co.	Four Mile or Oil Creek	May 10/84	0.09	4	17S	70W	6th		0.091
106	242	Thomas Patton No. 1	Beaver Creek	Dec 29/84	0.28	16	18S	68W	6th	0.28	
106	242	Beaver Land & Irri. Co. Canal	Beaver Creek	Dec 29/84	0.28	4	18S	68W	6th		0.28 Re-Transferred-Decrees Pg. 1004
151	320	Aaron Ripley	Four Mile or Oil Creek	Apr 11/85	1.0	34	17S	70W	6th	1.0	
151	320	Park Center Land & Water Co.	Four Mile or Oil Creek	Apr 11/85	1.0	16	17S	70W	6th		1.0
106	321	East Hughes	Beaver Creek	Apr 15/85	0.125	16	18S	68W	6th	0.125	
106	321	Beaver Land & Irri. Co. Canal	Beaver Creek	Apr 15/85	0.125	32	17S	68W	6th		0.125
106	335	East Hughes	Beaver Creek	Mch 27/86	0.625	16	18S	68W	6th	0.625	
106	335	Beaver Land & Irri. Co. Canal	Beaver Creek	Mch 27/86	0.625	32	17S	68W	6th		0.625
151	339	Felch's West Side	Four Mile or Oil Creek	Jun 1/86	0.96	34	17S	70W	6th	0.96	
151	339	Park Center Land & Water Co.	Four Mile or Oil Creek	Jun 1/86	0.96	21	17S	70W	6th		0.96
151	343	Garden Park	Four Mile or Oil Creek	Aug 31/86	0.76	34	17S	70W	6th	0.76	
151	343	Park Center Land & Water Co.	Four Mile or Oil Creek	Aug 31/86	0.76	9	17S	70W	6th		0.76
151	344	Lucas	Four Mile or Oil Creek	Apr 30/87		34	17S	70W	6th		
151	344	Park Center Land & Water Co.	Four Mile or Oil Creek	Apr 30/87		16	17S	70W	6th		
151	376	Lucas	Four Mile or Oil Creek	Mch 15/89		34	17S	70W	6th		
151	376	Park Center Land & Water Co.	Four Mile or Oil Creek	Mch 15/89		16	17S	70W	6th		
151	370	Aaron Ripley	Four Mile or Oil Creek	Apr 1/89	1.0	34	17S	70W	6th	1.0	
151	370	Park Center Land & Water Co.	Four Mile or Oil Creek	Apr 1/89	1.0	16	17S	70W	6th		1.0
151	371	Cottage Rock Ranch	Four Mile or Oil Creek	Apr 13/89	3.0	34	17S	70W	6th	3.0	
151	371	Park Center Land & Water Co.	Four Mile or Oil Creek	Apr 13/89	3.0	21	17S	70W	6th		3.0
37A	371	Cottage Rock Ranch	Four Mile Creek	Apr 13/89	3.0	21	17S	70W	6th	3.0	
37A	371	Felch	Four Mile Creek	Apr 13/89	3.0	20	17S	70W	6th		3.0

WATER DECREES (TRANSFERS) DISTRICT NO. 12 DIVISION NO. 2 FREMONT, TELLER, EL PASO, CUSTER & PUEBLO COUNTIES

	PRIORITY NO.	NAME OF DITCH	APPROPRIATION SOURCE	DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS From	To
	397	(McClure) Stephen Frazier, Johnson	Beaver Creek	Apr. 30/91	0.4	16	18S	68W	6th	0.4	
	397	Beaver Land & Irri. Co. Canal	Beaver Creek	Apr 30/91	0.4	35	18S	68W	6th		0.4 Re-Transferred-- Decrees Pgs. 1004-1008
	397	McClure	Beaver Creek	Apr 30/91	0.4					0.4	
	397	Stephen Frazier or Johnson	Beaver Creek	Apr 30/91	0.4						0.4 Re-Transferred-- Decrees Pg. 1004-1008
	409-1/8	O'Brien	Four Mile or Oil Creek	Mch 1/94	0.10	34	17S	70W	6th	0.10	
	409-1/8	Park Center Land & Water Co.	Four Mile or Oil Creek	Mch 1/94	0.10	4	17S	70W	6th		0.10
	409-3/4	Garden Park	Four Mile or Oil Creek	Apr 1/96	1.5	34	17S	70W	6th	1.5	
	409-3/4	Park Center Land & Water Co.	Four Mile or Oil Creek	Apr 1/96	1.5	9	17S	70W	6th		1.5
	409-7/8	Aaron Ripley	Four Mile or Oil Creek	Sept 1/96	1.0	34	17S	70W	6th	1.0	
	409-7/8	Park Center Land & Water Co.	Four Mile or Oil Creek	Sept 1/96	1.0	16	17S	70W	6th		1.0
	420	Felch	Four Mile or Oil Creek	Nov 10/02		34	17S	70W	6th		
	420	Park Center Land & Water Co.	Four Mile or Oil Creek	Nov 10/02		21	17S	70W	6th		
		Canon City (City of) Water Works System TO Canon City Water Works System	Arkansas River			20	18S	71W	6th	3.5	Adjudication Pending
	2	Burdick	Beaver Creek	Mar. 30/61	1.0	--				1.0	
	2	Cripple Creek Water Co.	Beaver Creek	Mar. 30/61	1.0	--					1.0
	5	Stephen Frazier	Beaver Creek	Apr. 20/61	1.60	--				1.60	
	5	Cripple Creek Water Co.	Beaver Creek	Apr. 20/61	--						1.60
	7	Peggy	Beaver Creek	May 20/61	0.08	--				0.053	
	7	Cripple Creek Water Co.	Beaver Creek	May 20/61	0.08	22	18S	68W	6th		0.053
	19	Johnson	Beaver Creek	May 20/64	1.0	--				0.50	
	19	Cripple Creek Water Co.	Beaver Creek	May 20/64	1.0	--					0.50
	24	Johnson	Beaver Creek	Apr. 1/65	5.58	--				5.58	
	24	Cripple Creek Water Co.	Beaver Creek	Apr. 1/65	5.58	--					2.79
	67	Peggy	Beaver Creek	Apr 20/71	0.84	--				0.56	
	67	Cripple Creek Water Co.	Beaver Creek	Apr 20/71	0.84	22	18S	68W	6th		0.56
	151	Peggy	Beaver Creek	Apr 15/75	0.04	--				0.0266	
	151	Cripple Creek Water Co.	Beaver Creek	Apr 15/75	0.04	22	18S	68W	6th		0.0266
	298	Peggy	Beaver Creek	Feb 25/84	1.02	--				0.68	
	298	Cripple Creek Water Co.	Beaver Creek	Feb 25/84	1.02	22	18S	68W	6th		0.68
	20	Canon City & Oil Creek	Arkansas River	May 31/64	14.2	33	20S	66W	6th	3.74	
		Bessemer (Dist. No. 14)	Arkansas River	May 31/64	14.2	32	18S	70W	6th		3.74
	34	Canon City & Oil Creek	Arkansas River	May 31/67	19.4	33	20S	66W	6th	5.13	
	34	Bessemer (District No. 14)	Arkansas River	May 31/67	19.4	32	18S	70W	6th		5.13

DITCH DECREES (TRANSFERS) — DISTRICT NO. 12 — DIVISION NO. 2 — FREMONT, TELLER, EL PASO, CUSTER & PUEBLO COUNTIES

REFERENCE PAGES	PRIORITY NO.	NAME OF DITCH	APPROPRIATION SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS From	REMARKS To
324	243	Orange White	Arkansas River	May 14/06	1.0	7	19S	69W	6th	1.0	
324	243	Hannenkrat	Arkansas River	May 14/06	1.0	15	19S	69W	6th		1.0
323	11	Betts	Arkansas River	Nov. 11/07	2.0	--				2.0	
323	11	South Canon	Arkansas River	Nov. 11/07	2.0	--					2.0
388	--	Plum Creek	Plum Creek (trib. Ark. Riv)	Mar. 1/80	3.0	2	19S	70W	6th	1.0	
388	--	Plum Creek Pipe Line	Plum Creek (trib. Ark. Riv.)	Mar. 1/80	3.0	2	19S	70W	6th		1.0
388	--	Stub (or Hillier)	Plum Creek	Apr. 30/84	1.0	2	19S	70W	6th	1.0	
388	--	Plum Creek Pipe Line	Plum Creek	Apr. 30/84	1.0	2	19S	70W	6th		1.0
			Plum Creek	Apr. 30/84	1.0	2	19S	70W	6th		
388	--	Crosswhite	Plum Creek	Apr. 30/84	1.0	2	19S	70W	6th	1/3	
388	--	Plum Creek Pipe Line	Plum Creek	Apr. 30/84	1.0	2	19S	70W	6th		1/3
389	409-1/4	Sage Ditch	Four Mile Creek	Sep. 1/94	1.0	4	17S	70W	6th	1.0	
389	409-1/4	O'Brien	Four Mile Creek	Sep. 1/94	1.0	5	16S	70W	6th		1.0
390	158	Westall	Four Mile Creek	Jun. 30/75	1.00	9	17S	70W	6th	0.50	
390	158	Garden Park (Also Terry D.)	Four Mile Creek	Jun. 30/75	1.00	20	14S	70W	6th		0.50
390	348	Westall	Four Mile Creek	May 31/87	1.00	9	17S	70W	6th	0.50	
390	348	Garden Park (Also Terry D.)	Four Mile Creek	May 31/87	1.00	20	14S	70W	6th		0.50
390	378	Westall	Four Mile Creek	May 31/89	1.00	9	17S	70W	6th	0.50	
390	378	Garden Park (Also Terry D.)	Four Mile Creek	May 31/89	1.00	20	14S	70W	6th		0.50
390	233	West	Four Mile Creek	May 31/80	0.80	9	17S	70W	6th	0.80	
390	233	Garden Park	Four Mile Creek	May 31/80	0.80	30	14S	70W	6th		0.80
390	185	West	Four Mile Creek	Apr. 30/77	1.32	9	17S	70W	6th	1.32	
390	185	Garden Park (Also Terry D.)	Four Mile Creek	Apr. 30/77	1.32	30	14S	70W	6th		1.32
390	210	Lower	Four Mile Creek	Apr. 1/79	1.00	9	17S	70W	6th	1.00	
390	210	Garden Park (Also Terry D.)	Four Mile Creek	Apr. 1/79	1.00	30	14S	70W	6th		1.00
390	167	Lower	Four Mile Creek	Apr. 15/76	1.00	9	17S	70W	6th	1.00	
390	167	Garden Park (Also to Terry D.)	Four Mile Creek	Apr. 15/76	1.00	30	14S	70W	6th		1.00
473	128	Kelso No. 1	Arkansas River	Oct. 31/73	1.0	21	19S	68W	6th	1.0	
473	128	Brewer	Arkansas River	Oct. 31/73	1.0	21	19S	68W	6th		1.0
473	227	Kelso No. 1	Arkansas River	May 1/80	1.0	21	19S	68W		1.0	
473	227	Brewer	Arkansas River	May 1/80	1.0	21	19S	68W			1.0
473	303	Kelso No. 1	Arkansas River	Apr. 1/84	1.0	21	19S	68W		1.0	
473	303	Brewer	Arkansas River	Apr. 1/84	1.0	21	19S	68W			1.0
517	348-1/2	Brush Hollow	Brush Hollow Creek	July 1/87	2.10	18	19S	68W	6th	2.10	
517	348-1/2	Adobe	Arkansas River	July 1/87	2.10	13	19S	68W	6th		2.10
530	82	McClure	Beaver Creek	Jan 2/72	2.84	23 24	15S	68W	6th	0.51	
530	82	Rosemont Reservoir	Beaver Creek	Jan 2/72	2.84						0.51

DITCH DECREES (TRANSFER) — DISTRICT NO. 12 — DIVISION NO. 2 — FREMONT, TELLER, EL PASO, CUSTER & PUEBLO COUNTIES

REFERENCE PAGES	PRIORITY NO.	NAME OF DITCH	APPROPRIATION SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS From	REMARKS To
530	25	Johnson & Merit	Beaver Creek	Apr 15/65	1.0	23 24	15S	68W	6th	0.36	
530	25	Rosemont Reservoir	Beaver Creek	Apr 15/65	1.0						0.36
530	109	Johnson & Merit	Beaver Creek	Jan 31/73	1.0	23 24	15S	68W	6th	0.12	
530	109	Rosemont Reservoir	Beaver Creek	Jan 31/73							0.12
530	129	Darlington	Beaver Creek	Nov 1/73	1.0	23 24	15S	68W	6th	0.80	
530	129	Rosemont Reservoir	Beaver Creek	Nov 1/73	1.0						0.80
530	114	Morey Extension No. 1	Beaver Creek	Apr 1/73	1.0	23 24	15S	68W	6th	0.60	
530	114	Rosemont Reservoir	Beaver Creek	Apr 1/73	1.0						0.60
530	425-1/2	Morey Extension No. 2	Beaver Creek	Jan 1,1906	1.0	23 24	15S	68W	6th	0.80	
530	425-1/2	Rosemont Reservoir	Beaver Creek	Jan 1, 1906	1.0	4	18S	68W	6th		0.80
617	3	Colorado Fuel & Iron Co. (Arkansas Valley Conduit)	Arkansas River	July 22/61	2.00	13	19S	69W	6th	2.00	See Card
617	3	Minnequa Canal	Arkansas River	July 22/61	2.00	7	19S	69W	6th		2.00
617	9	Colorado Fuel & Iron Co. (Arkansas Valley Conduit)	Arkansas River	1863	48.0	13	19S	69W	6th	48.0	See Card
617	9	Minnequa Canal	Arkansas River	1863	48.0	7	19S	69W	6th		48.0 "
617	12	Colorado Fuel & Iron Co. (Arkansas Valley Conduit)	Arkansas River	1864	20.0	13	19S	69W	6th	20.0	" "
617	12	Minnequa	Arkansas River	1864	20.0	7	19S	69W	6th		20.0 "
650	260.8	Oak Creek Irrig. & Mining	Arkansas River	Dec 15/81	5.70	7	18S	71W	6th	5.70	
650	260.8	Oak Creek Irrig. & Mining (New Point of Diversion)	Arkansas River	Dec 15/81	5.70	29	48N	12E	NM		5.70
670	245-1/2	Portland Ideal Cement Co's	Arkansas River	Mar 1/81	1.50	14	19S	69W	6th	1.50	
670	245-1/2	Well & Pump Plant	Arkansas River	Mar 1/81	1.50	20	19S	68W	6th		1.50
670	304	Portland Ideal Cement Co's	Arkansas River	Apr 15/84	2.00	14	19S	69W	6th	2.00	
670	304	Well & Pump Plant	Arkansas River	Apr 15/84	2.00	20	19S	68W	6th		2.00
670	293	Portland Ideal Cement Co's	Arkansas River	June 30/83	1.00	14	19S	69W	6th	1.00	
670	293	Well & Pump Plant	Arkansas River	June 30/83	1.00	20	19S	68W	6th		1.00
670	38	A Small Reservoir	Arkansas River	Mar. 15/02	0.50	20	19S	68W	6th	0.50	
670	38	Ideal Cement Co's Well & Pump Plant	Arkansas River	Mar. 15/02	0.50	20	19S	68W	6th		0.50
670	40	Portland Ideal Cement Co's	Arkansas River	Apr. 23/03	15.00	14	19S	69W	6th	3.50	
670	40	Well & Pump Plant	Arkansas River	Apr. 23/03	15.00	20	19S	68W	6th		3.50
677	23	Toof No. 1	Beaver Creek	Mar. 31/65	1.00	--	--	--	--	1.00	
677	23	Broadmoor Hotel Water & Power Co.	West Fk. Gould Creek	Mar. 31/65	1.00	--	--	--	--		1.00
677	76	Toof Extension	Beaver Creek	Oct. 1/71	1.00	--	--	--	--	1.00	
677	76	Broadmoor Hotel Water & Power Co's System	West Fork Gould Creek	Oct. 1/71	1.00	--	--	--	--		1.00
715	214-1/2	Clayborn Ext. Rodgers Ditch	Arkansas River	Sept. 1/1879	2.00	17	48N	11E	NM	2.0	
715	214-1/2	New Point of Diversion	Arkansas River	Sept. 1/1879	2.00	29	48N	12E	NM		2.0

DITCH DECREES (TRANSFERS) DISTRICT NO. 12 DIVISION NO. 2 FREMONT, TELLER, EL PASO, CUSTER & PUEBLO COUNTIES

REFERENCE PAGES	PRIORITY NO.	NAME OF DITCH	APPROPRIATION SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS From	REMARKS To
716	313	Woodriff-Tells	Arkansas River	Dec. 18, 1884	2.26	26	19S	68W	6th	2.26	
716	313	New Point of Diversion	Arkansas River	Dec. 18, 1884	2.26	22	19S	68W	6th		2.26
716	399	Woodriff-Tells	Arkansas River	May 31, 1891	1.0	26	19S	68W	6th	1.0	
716	399	New Point of Diversion	Arkansas River	May 31, 1891	1.0	22	19S	68W	6th		1.0
716	6	Porter	Arkansas River	May 1, 1861	1.052	22	19S	69W	6th	1.052	
716	6	New Point of Diversion	Arkansas River	May 1, 1861	1.052	22	19S	68W	6th		1.052
779	54	Banks No. 1	Arkansas River	May 31, 1870	1.00					0.30	
779	54	New Point of Diversion (4 Wells)	Underground Water	May 31, 1870	1.00	13	19S	69W	6th		0.30 Dom., Municipal, Ind. & Manuf.
780	128	Brewer	Arkansas River	Oct. 31, 1873	1.00	21	19S	68W	6th	1.00	
780	128	Woodriff-Tells & Porter (Headgate Same)	Arkansas River	Oct. 31, 1873	1.00	22	19S	68W	6th		1.00 Orig. Decreed to Kelso No. 1-Trans. to Brewer 1/11/29 Trans. No. 473
780	227	Brewer	Arkansas River	May 1, 1880	1.00	21	19S	68W	6th	1.00	
780	227	Woodriff-Tells & Porter (Same Hdgt.)	Arkansas River	May 1, 1880	1.00	22	19S	68W	6th		1.00 Orig. Decreed to Kelso No. 1-Trans to Brewer 1/11/29 Trans. No. 473
780	303	Brewer	Arkansas River	Apr.1, 1884	1.00	21	19S	68W	6th	1.00	
780	303	Woodriff-Tells & Porter (Same Headgate)	Arkansas River	Apr. 1, 1884	1.00	22	19S	68W	6th		1.00 Orig. Decreed to Kelso No. 1, Trns. to Brewer 1/11/1929 Trans. No. 473
780	304	Ideal Cement Co.'s Well & Pumping Plant	Arkansas River	Apr. 15, 1884	2.0	18	19S	68W	6th	1.00 See Trns. 670	
780	304	Woodriff-Tells & Porter (Same Headgate)	Arkansas River	Apr. 15, 1884	2.0	22	19S	68W	6th		1.00
781	6	Porter	Arkansas River	May 1, 1861	1.052	22	19S	68W	6th	1.052	
781	6	New Point of Div. (Well or P.P.)	Arkansas River	May 1, 1861	1.052	20	19S	68W	6th		1.052
781	54	Banks No. 1	Arkansas River	May 1, 1870	1.00	18	19S	68W	6th	0.50	
781	54	New Point of Div. (Wells or P.P.)	Underground Water	May 1, 1870	1.00	20	19S	68W	6th		0.50
792	337-1/2	Kelley	Beaver Creek	Apr. 15, 1886	9.5	4	18S	68W	6th	9.5	
792	337-1/2	New Point of Diversion	Beaver Creek	Apr. 15, 1886	9.5	23	15S	68W	6th		9.5 See Transfer Decree
792	417	Kelley	Beaver Creek	Dec. 10, 1897	6.5	4	18S	68W	6th		
792	417	New Point of Diversion	Gould Creek	Dec. 10, 1897	6.5	22	15S	68W	6th		6.5
793	337-1/2	Fremont Water Supply Co. Canal	Beaver Creek	Apr. 15, 1886	7.85					7.85	
793	337-1/2	New Point of Diversion	Beaver Creek	Apr. 15, 1886	7.85	16	18S	68W	6th		7.85
793	417	Fremont Water Supply Co. Canal	Beaver Creek	Dec. 10, 1897	2.80					2.80	
793	417	New Point of Diversion	Beaver Creek	Dec. 10, 1897	2.80	16	18S	68W	6th		2.80
793	330	Fremont Water Supply Co. Canal	Beaver Creek	July 15, 1885	50.0					50.0	
793	330	New Point of Diversion	Beaver Creek	July 15, 1885	50.0	16	18S	68W	6th		50.0
825	9	Canon City Mill	Arkansas River	Jun. 12, 1869	190.0	32	18S	70W	6th	37.0	
825	9	Southern Colo. Power Intake Pipeline No. 2	Arkansas River	Jun. 12, 1869		31	18S	70W	6th		37.0
Dec. Pg. 1004	2	Conley	Beaver Creek	3-30-1861	1.8					1.8	
1004	2	City of Colorado Spgs.	Beaver Creek		1.8						1.8

DITCH DECREES (TRANSFERS) DISTRICT NO. 12 DIVISION NO. 2 FREMONT, TELLER, EL PASO, CUSTER & PUEBLO COUNTIES

REFERENCE PAGES	PRIORITY NO.	NAME OF DITCH	APPROPRIATION SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS From	REMARKS To
Dec. 1004	4	Glendale	Beaver Creek	4-15-1861	1.36					0.455	
1004	4	City of Colorado Springs	Beaver Creek	4-15-1861							0.455
Dec. Pg. 1004	18	Baliff	Beaver Creek	3-31-1864	1.6					1.6	
1004	18	City of Colorado Springs	Beaver Creek	3-31-1864							1.6
1004	26	Beaver Land & Irrig. Co. Canal	Beaver Creek	5-1-1865	0.72					0.72	
1004	26	City of Colorado Springs	Beaver Creek	5-1-1865							0.72
Dec. Pg 1004	66	Beaver Land & Irrig. Co. Canal	Beaver Creek	4-15-1871	1.0					0.217	
1004	66	City of Colorado Springs	Beaver Creek	4-15-1871							0.217
1004	66	Thomas Patton No. 2	Beaver Creek	4-15-1871	1.0					0.16	
1004	66	City of Colorado Springs	Beaver Creek	4-15-1871							0.16
1004	82	McClure	Beaver Creek	1-2-1872	2.84					0.355	
1004	82	City of Colorado Springs	Beaver Creek	1-2-1872							0.355
1004	88	Beaver Land & Irrig. Co. Canal	Beaver Creek	4-15-1872	1.0					0.783	
1004	88	City of Colorado Springs	Beaver Creek	4-15-1872							0.783
1004	88	Thomas Patton No. 2	Beaver Creek	4-15-1872	1.0					0.10	
1004	88	City of Colorado Springs	Beaver Creek	4-15-1872							0.10
1004	137	Thomas Patton No. 2	Beaver Creek	5-1-1874	1.0					0.74	
1004	137	City of Colorado Springs	Beaver Creek	5-1-1874							0.74
1004	183	Hight	Beaver Creek	4-16-1877	1.0					1.0	
1004	183	City of Colorado Springs	Beaver Creek	4-16-1877							1.0
1004	242	Beaver Land & Irrig. Co. Canal	Beaver Creek	12-31-1880	0.28					0.28	
1004	242	City of Colorado Springs	Beaver Creek	12-31-1880							0.28
1008 1004 1008	397	Beaver Land & Irrig. Co. Canal	Beaver Creek	4-30-1891	0.4					0.20	
1004	397	City of Colorado Springs	Beaver Creek	4-30-1891							0.20
410	273	Davis & McComber	Arkansas River	5-31-1882	0.6	21	19S	68W	6th	0.6	
		Hayner	Arkansas River			2	19S	70W	6th		0.6

DITCH DECREES, RESERVOIR DECREES AND TRANSFERS--OFFICE OF THE STATE ENGINEER OF COLORADO

(WATER DISTRICTS NOS. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 49, 66 AND 67)

DITCH DECREES | DISTRICT NO. 13 | DIVISION NO. 2 | CUSTER AND FREMONT COUNTIES

REFERENCE	PRIORITY NO.	NAME OF DITCH	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS
37	2	W.W. Voris, Swift Creek No.1	Swift Creek	Jun 20/69	1.45	36	21S	73W	6th	
38	3	H.H.Tompkins No.1	Horn Creek	Jul 1/69	2.13	14	23S	73W	6th	
331	3A	William Conradts No.1	Macey Creek	Jul 1/69	0.20	23	23S	73W	6th	
329	4	Smith	Taylor Creek	Sep 1/69	1.07	23	23S	73W	6th	
331	4A	William Conradts No.1	Macey Creek	Sep 1/69	0.89	23	23S	73W	6th	
198	5	Hennequin	Hennequin Creek	Mch 20/70	0.91	31	23S	73W	6th	
167	6	Aldrich No.2	Grape Creek	Apr 15/70	0.34	32	22S	72W	6th	
40	7	James Jarvis Luton Creek No.1	Luton Creek	May 1/70	2.0	9	22S	73W	6th	
41	8	F.L. Kennicott, Swift Creek No.1	Swift Creek	May 1/70	0.32	35	21S	73W	6th	
42	9	James Jarvis Swift Creek No.4	Swift Creek	May 15/70	0.80	35	21S	73W	6th	
43	10	W.W. Voris, Swift Creek No.2	Swift Creek	Jun 1/70	1.50	35	21S	73W	6th	
43	11	Aldrich No.1	Dry Creek	Jun 10/70	--	31	22S	72W	6th	
44	12	Hartbauer No.1	Colony Creek	Jun 17/70	1.50	29	23S	72W	6th	
358	12A	Frederick Kuehn No.2	Cottonwood Creek	Jul 1/70	0.10	3	23S	73W	6th	
329	12C	Smith, Enlargement	Taylor Creek	Jul 31/70	1.07	23	22S	73W	6th	
373	12B	F. Caldwell, Antelope Creek	Antelope Creek	Aug 1/70	0.44	9	23S	72W	6th	
44	13	Spring Creek	Spring Creek	Oct/10/70	0.56	7	23S	72W	6th	
333	14	Eldridge, Shields and Johnson	Taylor Creek	May 1/71	2.20	23	22S	73W	6th	
46	15	James Jarvis Swift Creek No.3	Swift Creek	May 2/71	1.75	5	22S	73W	6th	
47	16	C.B.	Hudson Creek	May 3/71	1.0	34	23S	72W	6th	
48	17	B.B.	Hudson Creek	May 6/71	1.11	27	23S	72W	6th	
334	18	Jarvis	Horn Creek	May 10/71	0.625	7	23S	72W	6th	
374	18A	F. Acklebein No.1	No.Br.Macey Creek	May 10/71	0.93	8	23S	72W	6th	
49	19	Thos. Speer No.1	Spring Creek	Jun 1/71	0.50	8	23S	72W	6th	
50	20	Diamond	Horn Creek	Jun 1/71	0.59	6	23S	72W	6th	
452	21	Rabbit	Horn Creek	Jun 1/71	0.50	7	23S	72W	6th	
53	22	Hall No.1	Seepage and East Cottonwood Creek	Jun 1/71	1.25	35	22S	73W	6th	
54	23	W. A. Bell	Bothwell Creek	Jun 1/71	3.38	23	22S	73W	6th	
54	24	Riester No.1	Hudson Creek	Jun 4/71	1.19	34	23S	72W	6th	
55	25	Hartnoch No.1	Hartnoch Creek	Jun 15/71	--	24	23S	73W	6th	
329	26	Smith, Enlargement	Taylor Creek	Jun 30/71	6.05	23	22S	73W	6th	
56	27	Kelling No.2	Middle North Branch Colony Creek	Jun 30/71	0.97	28	23S	72W	6th	
375	27A	Brown & Wilson	Antelope Creek	Jun 30/71	1.20	14	23S	72W	6th	
56	28	William Ackelbein No.7	Spring Creek	Jul 1/71	1.22	7	23S	72W	6th	
57	29	Voris Bros. No.1	Grape Creek	Jul 31/71	2.34	25	21S	73W	6th	
341	29B	Kitzman & Tod No.3 (Same as R.Kitzman No.2)	Barton Creek	Jul 31/71	0.90	22	22S	73W	6th	
376	29A	Old E.P. Smith	Cottonwood Creek	Aug 1/71	0.98	23	23S	72W	6th	
58	30	W.A. Bell No.1	Cheese Factory Creek	Aug/31/71	3.71	24	22S	73W	6th	
60	32	William Conradts No.2	Stanton Creek	Sep 1/71	1.33	23	23S	73W	6th	
377	32A	Darman	Antelope Creek	Apr 8/72	2.0	14	23S	72W	6th	
110	33	A. Tod No.1	Goodwin Creek Branches	Apr 15/72	0.20	27	22S	73W	6th	
61, 303	35	W.A. Bell No.3	Legard Creek	May 1/72	Entire Flow	23	22S	73W	6th	
335	36	Taylor & Luton	Taylor Creek	May 1/72	1.80	19	22S	73W	6th	
64	37	Francois Riviere No.1	Taylor Creek	May 1/72	0.53	27	22S	73W	6th	
378	37A	Middle	Antelope Creek	May 1/72	1.35	10	23S	72W	6th	
454	37B	Pinto	Colony Creek No. Br.	May 1/72	0.50	1	23S	72W	6th	
65	38	Kelling No.3	Colony Creek No. Br.	May 12/72	0.66	21	23S	72W	6th	
337	39	Kelling No.1	Colony Creek No. Br.	May 15/72	0.50	21	23S	72W	6th	
437	39	Albert	Colony Creek	May 15/72	0.50	21	23S	72W	6th	

DITCH DECREES — DISTRICT NO. 13 — DIVISION NO. 2 — CUSTER AND FREMONT COUNTIES

REFERENCE	PRIORITY NO.	NAME OF DITCH	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS
66	40	Benoni Jarvis	Macey Creek	May 15/72	0.6	8	23S	72W	6th	
67	41	Lane	Macey Creek	May 15/72	1.75	8	23S	72W	6th	
68	42	Venable	Bothwell Creek	May 31/72	2.39	23	22S	73W	6th	
69	43	Legard No.11	Main Br. Legard Creek	May 31/72	4.50	26	22S	73W	6th	
70	44	Richard Kitzman No.1	Springs	Jun 1/72	0.05	21	22S	73W	6th	
363	44	A. Katzenstein No.2	Taylor Creek	Jun 1/72	0.40	20	22S	73W	6th	
71, 311	45	John Meyer No.1	Antelope Creek	Jun 10/72	1.50	14	23S	71W	6th	
70, 310	45	John L. Schwab No.1	Antelope Creek	Jun 10/72	0.93	15	23S	71W	6th	
349	45A	Vannier	Macey Creek	Jun 10/72	0.56	8	23S	72W	6th	
72	46	Schneider No.1	Middle North Branch Colony Creek	Jun 15/72	0.83	21	23S	72W	6th	
73	47	Slough No.3	Slough Creek	Jun 15/72	0.29	21	23S	72W	6th	
74	48	Schneider No.4	Middle North Branch Colony Creek	Jun 16/72	0.62	21	23S	72W	6th	
358	48A	Frederick Kuehn No.2	Cottonwood Creek	Jul 1/72	0.05	3	23S	73W	6th	
333	48B	Eldridge, Shields & Johnson, Enlargement	Taylor Creek	Jul 1/72	5.38	23	22S	73W	6th	
75	49	O'Graske No.1	Colony Creek	Jul 12/72	0.70	28	23S	72W	6th	
436	50	William Conradts No.3	Spring Creek	Jul 15/72	0.80	13	23S	73W	6th	
338	51	Alfred Katzenstein No.1	West Taylor Creek South	Mch/30/73	1.86	20	22S	73W	6th	
77	52	Francois Riviere No.2	Goodwin Creek	Apr 1/73	0.80	27	22S	73W	6th	
178	53	A. Tod No.2	Taylor Creek	Apr 15/73	0.16	22	22S	73W	6th	
339	54	Ula	Taylor Creek	Apr 17/73	16.50	19	22S	73W	6th	
61, 303	55	W. A. Bell No.3	Bothwell Creek	May 1/73	2.15	22	22S	73W	6th	
78	56	Legard No.5	Neave Creek	May 1/73	3.94	26	22S	73W	6th	
79	57	August Klose No.1	Natural Water Course	May 1/73	1.0	13?	23S	73W	6th	
80	58	Schoolfield No.2	Horn Creek	May 10/73	1.60	5	23S	72W	6th	
80	59	Schoolfield No.3	Horn Creek	May 12/73	1.47	5	23S	72W	6th	
81	60	James Jarvis Swift Creek No.2	Swift Creek	May 20/73	0.37	35	21S	73W	6th	
379	60A	F. Acklebein No.2	Macey Creek	May 20/73	1.25	8	23S	72W	6th	
437	61	Albert	No. Br. Colony Creek	Jun 1/73	1.50	21	23S	72W	6th	
337	61	Kelling No.1	No. Br. Colony Creek	Jun 1/73	0.50	21	23S	72W	6th	
331	61A	William Conradts No.1	Macey Creek	Jun 1/73	0.21	23	23S	73W	6th	
444	61A	Spring Creek No.2	Spring Creek	Jun 1/73	0.80	13	23S	73W	6th	
350	61B	Klose No.2	Macey Creek	Jun 1/73	0.50	15?	23S	73W	6th	
83	62	Valley Company	Hennequin Creek Branch	Jun 2/73	0.09	3	23S	73W	6th	
84	63	Hartbauer No.3	Colony Creek	Jun 3/73	0.41	29	22S	72W	6th	
198	64	Hennequin	Hennequin Creek	Jun 10/73	0.53	3?	23S	73W	6th	
84	65	Southern	Grape Creek	Jun 12/73	1.38	27	23S	72W	6th	
85	66	Lawrence Young	Mid. Br. Taylor Creek	Jun 14/73	1.60	20	22S	73W	6th	
452	68	Rabbit, Enlargement	Horn Creek	Jun 15/73	1.0	7	23S	72W	6th	
380	68A	Davis No.1	South Horn Creek	Jun 23/73	0.62	7	23S	72W	6th	
42	69	F.L. Kennicott, Swift Creek No.1 - 1st Enlargement	Swift Creek	Jul 1/73	1.12	35	21S	73W	6th	
457	70	H.J. Clark	No. Br. Goodwin Creek	Jul 5/73	1.95	4	23S	73W	6th	
344	70A	Fred Kohl No.1	South Goodwin Creek	Jul 31/73	1.10	27	22S	73W	6th	
341	71	Kitzman & Tod No.3 (Same as R.Kitzman No.2)	Barton Creek	Aug 31/73	0.30	22	22S	73W	6th	
125	72	John Meyer No.2	Antelope Creek	Oct 2/73	0.44	14	23S	71W	6th	
57	73	Voris Bros. No.1 1st Enlargement	Grape Creek	Oct 31/73	0.95	25	21S	72W	6th	
90	75	Legard No.6	Main Br. Neave Creek	Oct 31/73	1.0	26	22S	73W	6th	
90	76	Legard No.7	Neave Creek	Oct 31/73	1.0	26	22S	73W	6th	
91	77	Legard No.9	No. Fk. Neave Creek	Dec 1/73	3.76	26	22S	73W	6th	
92	78	Legard No.12	No. Br. Legard Creek	Dec 1/73	4.84	26	22S	73W	6th	
94	80	Burke & Smith	Taylor Creek	Mch 10/74	2.50	14	22S	73W	6th	
95	81	Legard No.14	No. Br. Legard Creek	Apr 1/74	3.45	23	22S	73W	6th	
378	81A	Middle	Antelope Creek	May 1/74	0.35	10	23S	72W	6th	
95	82	John Meyer No.3	Branch Antelope Creek	May 19/74	0.75	15?	23S	71W	6th	

DITCH DECREES — DISTRICT NO. 13 — DIVISION NO. 2 — CUSTER AND FREMONT COUNTIES

REFERENCE	PRIORITY NO.	NAME OF DITCH	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS
96	83	Kelling No.4	No. Br. Colony Creek	May 25/74	0.50	29	23S	72W	6th	
97	84	Hamlin No.3	South Taylor Creek	May 25/74	0.25	28	22S	73W	6th	
98	85	Cottonwood Tree	Horn Creek	Jun 1/74	0.66	6	23S	72W	6th	
99	86	Kennicott & Davis No.3	Taylor Creek	Jun 1/74	3.40	13	22S	73W	6th	
100	87	William Ackelbein N.1	Horn Creek	Jun 1/74	1.27	12	23S	73W	6th	
101	88	William Ackelbein No.6	Spring Creek	Jun 1/74	0.71	7	23S	72W	6th	
382	88B	Joseph George No.2	So. Br. Macey Creek	Jun 1/74	0.40	13	23S	73W	6th	
102	89	William Ackelbein No.2	Horn Creek	Jun 5/74	0.75	12	23S	73W	6th	
102	90	William Ackelbein No.9	No. Br. Macey Creek	Jun 6/74	0.63	7	23S	72W	6th	
103	91	Hartbauer No.4	Middle North Branch Colony Creek	Jun 7/74	0.20	29	23S	72W	6th	
104	92	Hartbauer No.5	Middle North Branch Colony Creek	Jun 7/74	0.20	29	23S	72W	6th	
105	93	William Ackelbein No.10	Br. Macey Creek	Jun 7/74	0.97	7	23S	72W	6th	
105	94	Oelrich	Piroth Creek	Jun 10/74	0.25	20	23S	72W	6th	
382	94A	Davis No.2	South Horn Creek	Jun 10/74	0.42	7	23S	72W	6th	
383	94B	Davis No.3	North Horn Creek	Jun 12/74	0.66	7	23S	72W	6th	
384	94C	Davis No.4	Horn Creek	Jun 13/74	0.66	7	23S	72W	6th	
106	95	Diez	Grape Creek	Jun 15/74	0.83	27	23S	72W	6th	
107	96	William Knuth No.15	Macey Creek	Jun 15/74	0.22	18	23S	72W	6th	
108	97	William Knuth No.6	Macey Creek	Jun 18/74	0.41	18	23S	72W	6th	
109	98	Napoleon	Macey Creek Branch	Jun 20/74	1.37	18	23S	72W	6th	
109	99	Bowling	Bothwell Creek	Jun 30/74	1.70	23?	22S	73W	6th	
110	100	A. Tod No.1	Goodwin Creek	Jun 30/74	0.46	27	22S	73W	6th	
380	88A	Gagnier(F.Caldwell Horn Creek Ditch)	Horn Creek	Jul 1/74	1.20	7	23S	72W	6th	
111	101	John Hein No.1	Middle North Branch Colony Creek	Jul 1/74	0.27	28?	23S	72W	6th	
380	101A	Gagnier(F.Caldwell Horn Creek Ditch)	Horn Creek	Jul 1/74	--	7	23S	72W	6th	
343	102	William Conradts No.4	Macey Creek	Jul 5/74	0.75	13	23S	73W	6th	
113	103	William Conradts No.5	Macey Creek	Jul 10/74	1.17	13	23S	73W	6th	
113	104	Hiltman & Falkenberg No.1	Spring Creek	Jul 15/74	2.40	4	23S	73W	6th	
114	105	O'Graske No.3	Middle South Branch Colony Creek	Jul 20/74	2.10	28	23S	72W	6th	
115	106	Knuth & Klose No.1	Macey Creek	Jul 25/74	0.40	18	23S	72W	6th	
117	108	Charles Jarvis	Dry Creek	Aug 1/74	4.11	11	23S	73W	6th	
385	108A	Charles S. Cox Short Creek	Short Creek	Oct 1/74	0.50	6	22S	73W	6th	
118	109	Riester No.2	Grape Creek	Oct 10/74	0.88	34	23S	72W	6th	
150 1/2	110	C. R. H.	Grape Creek	Oct 10/74	0.50	34	23S	72W	6th	
119	111	Legard No.8	No. Fk. Neave Creek	Oct 31/74	1.82	26	22S	73W	6th	
119	111	Legard No. 13	No. Br. Legard Creek	Oct 31/74	1.87	26	22S	73W	6th	
386	111A	Davis No.5	North Horn Creek	Nov 30/74	1.10	12	23S	73W	6th	
454	112	Pinto	Colony Creek	Mch 3/75	--	1	23S	72W	6th	
121	113	John L. Schwab No.2	Antelope Creek	Mch 29/75	0.41	15	23S	71W	6th	
61, 303	114	W. A. Bell No. 3 Extension	Bothwell Creek and Branches Legard Creek	May 1/75	8.61	22	22S	73W	6th	
122	115	Schneider No.3	Middle North Branch Colony Creek	May 1/75	0.62	21	23S	72W	6th	
375	115A	Brown & Wilson	Antelope Creek	May 1/75	0.18	14	23S	72W	6th	
123	116	Frederick Briese No.1	So. Br. Antelope Creek	May 5/75	0.22	24	23S	71W	6th	
123	117	William Korsch	Antelope Creek	May 5/75	0.55	24	23S	71W	6th	
124	118	Freer, Beckwith & Kennicott	Swift Creek	May 10/75	9.99	5	22S	73W	6th	
458	115B	Chetelat No.1	Grape Creek	May 15/75	1.0	9	24S	72W	6th	
125	119	Gordon W. Smith No.1	Grape Creek	May 15/75	3.0	19	22S	72W	6th	
126	120	John Meyer No.2	Antelope Creek	May 19/75	0.79	14	23S	71W	6th	
127	122	Hamlin No.1	South Taylor Creek	May 25/75	0.42	28	22S	73W	6th	
128	123	Kelling No.5	No. Br. Colony Creek	May 26/75	0.50	20	23S	72W	6th	
346	125	Elze No.1	Hudson Creek	May 31/75	0.28	4	24S	72W	6th	
131	126	Elze No.3	Grape Creek	May 31/75	0.69	4	24S	72W	6th	

DITCH DECREES — DISTRICT NO. 13 — DIVISION NO. 2 — CUSTER AND FREMONT COUNTIES

REFERENCE	PRIORITY NO.	NAME OF DITCH	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS
131	127	Elze No.4	Grape Creek	May 31/75	0.45	3	24S	72W	6th	
132	128	Elze No.5	Grape Creek	May 31/75	0.16	3	24S	72W	6th	
133	129	Deikmann No.5	Macey Creek	May 31/75	--	13	23S	73W	6th	
133	130	Voris & Jarvis No.1	Grape Creek	May 31/75	2.61	1	22S	73W	6th	
387	130A	Baker No.1	Antelope Creek	May 31/75	0.80	9	23S	72W	6th	
134	132	Frederick Jeski No.1	Hiltmann Creek	Jun 1/75	0.80	34	22S	73W	6th	
347	133	Menzel No.1	Piroth Creek	Jun 1/75	1.59	20	23S	72W	6th	
136	134	Risser & Locke	Grape Creek	Jun 1/75	5.11	5	23S	73W	6th	
136	135	Davis & Kennicott No.4	Taylor Creek	Jun 1/75	1.50	12	22S	73W	6th	
137	136	Schneider No.2	Middle North Branch Colony Creek	Jun 1/75	1.31	21	23S	72W	6th	
138	137	Hartbauer No.2	Middle South Branch Colony Creek	Jun 1/75	0.83	29	23S	72W	6th	
452	138	Rabbit	Horn Creek	Jun 1/75	1.0	7	23S	72W	6th	
139	139	Half Section	Colony Creek	Jun 7/75	2.50	28	23S	72W	6th	
140	140	Ambrose No.12	Hudson Creek	Jun 8/75	0.185	9	24S	72W	6th	
349	141	Vannier	Macey Creek No. Br.	Jun 10/75	1.19	8	23S	72W	6th	
141	142	Helen	Macey Creek	Jun 11/75	0.585	8	23S	72W	6th	
72	143	Schneider No.1, 1st Enl.	Middle North Branch Colony Creek	Jun 14/75	1.92	21	23S	72W	6th	
46	144	James Jarvis Swift Creek No. 3, 1st Enlargement	Swift Creek	Jun 15/75	1.45	5	22S	73W	6th	
141	145	Elze No.2	Hudson Creek	Jun 15/75	0.26	4	24S	72W	6th	
142	146	Hiltman & Falkenberg No.3	Hiltman Creek	Jun 15/75	0.83	4	23S	73W	6th	
142	147	Walter	Colony Creek Swamps and South	Jun 15/75	1.11	21	23S	72W	6th	
142	148	Hennequin No.2	Cottonwood Creek	Jun 15/75	0.58	35	22S	73W	6th	
361	148A	William Ackelbein No.5	Horn Creek	Jun 15/75	0.70	12	23S	73W	6th	
388	148B	Frink & Company's Ditch "D"	Cottonwood Creek	Jun 15/75	1.10	36	23S	72W	6th	
142	149	German Company	Colony Creek	Jun 26/75	2.66	31	23S	72W	6th	
460	149E	No. "73"	Horn Creek	Jun 28/75	0.36	7	23S	72W	6th	
358	149A	Frederick Kuehn No.2	Cottonwood Creek	Jul 1/75	0.10	3	23S	73W	6th	
356	149B	Ferdinand Voss No.3	Horn Creek	Jul 1/75	0.60	12	23S	73W	6th	
355	149C	Ferdinand Voss No.1	Horn Creek	Jul 1/75	0.30	12	23S	73W	6th	
442	149F	Jerome	Cottonwood Creek	Jul 1/75	1.01	26	22S	73W	6th	
389	189D	Allen Swift Creek	Swift Creek	Aug 1/75	2.10	7	22S	73W	6th	
143	150	Hulmuth	Grape Creek	Oct 5/75	2.50	16	23S	72W	6th	
390	150A	Pasture	Cottonwood Creek So Br	Mch 15/76	0.66	23	23S	72W	6th	
143	151	Frederick Briese No.2	Antelope Creek	Apr 1/76	0.22	19	23S	70W	6th	
461	151A	Piroth No.3	Piroth Creek No. Br.	Apr 15/76	0.61	20	23S	72W	6th	
144	152	Aqua	Colony Creek	May 1/76	1.30	16	23S	72W	6th	
144	153	Piroth No.2	Piroth Creek	May 1/76	0.89	20	23S	72W	6th	
331	177	William Conradts No.1	Macey Creek	May 1/76	0.31	23	23S	73W	6th	
144	154	R.B.	Grape Creek West Br.	May 5/76	0.66	34	23S	72W	6th	
351	156	West Branch	Hudson Creek	May 18/76	0.61	4	24S	72W	6th	
148	157	Hall No.2	Springs	May 20/76	0.585	35	22S	73W	6th	
148	158	William Ackelbein No.8	Spring Creek	Jun 1/76	0.92	7	23S	72W	6th	
148	159	August Klose No.3	Macey Creek Middle South Branch	Jun 1/76	0.40	18	23S	72W	6th	
149	160	John Hein No.2	Colony Creek No. Br.	Jun 1/76	0.33	28	23S	72W	6th	
462	161	Pirate	Colony Creek	Jun 1/76	1.50	16	23S	72W	6th	
149	162	Schulz No.1	Hudson Creek	Jun 1/76	0.92	4	24S	72W	6th	
150	163	Schulz No.4	Hudson Creek	Jun 1/76	0.291	4	24S	72W	6th	
150	164	August Menzel No.2	Piroth Creek	Jun 1/76	0.58	20	23S	72W	6th	
150	165	August Menzel No.3	Piroth Creek	Jun 1/76	0.33	20	23S	72W	6th	
458	166	Chetelat No.1	Grape Creek	Jun 1/76	1.33	9	24S	72W	6th	
150 1/2	166	Chetelat No.2	Grape Creek	Jun 1/76	1.33	9	24S	72W	6th	
150 1/2	166	Schulz No.3	Grape Creek	Jun 1/76	0.66	3	24S	72W	6th	

DITCH DECREES — DISTRICT NO. 13 — DIVISION NO. 2 — CUSTER AND FREMONT COUNTIES

REFERENCE	PRIORITY NO.	NAME OF DITCH	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS
462	166A	Oelrich No.2	Colony Creek No. Br.	Jun 1/76	1.25	21	23S	72W	6th	
463	166B	Emma	Colony Creek No. Br.	Jun 1/76	0.76	16	23S	72W	6th	
150 1/2	167	C. R. H.	Grape Creek	Jun 5/76	0.22	34	23S	72W	6th	
151	168	Conrad Hein No.2	Hudson Creek	Jun 5/76	0.28	33	23S	73W	6th	
460	169	No. "73"	Horn Creek	Jun 5/76	1.33	7	23S	72W	6th	
151	170	Schneider No.6	Middle South Branch Colony Creek	Jun 6/76	0.80	21	23S	72W	6th	
207	171	Hall No.5	Venable Creek	Jun 6/76	0.20	27	22S	73W	6th	
269	172	Hall No.6	Goodwin Creek	Jun 7/76	0.10	27	22S	73W	6th	
152	173	Hiltman & Falkenberg No.2	Hiltman Creek	Jun 10/76	2.33	4	23S	72W	6th	
152	174	Colfax	Grape Creek	Jun 10/76	0.375	22	23S	72W	6th	
392	174A	Youch	Cottonwood Creek	Jun 10/76	0.83	23	23S	72W	6th	
152	175	Ambrose No. 10	Hudson Creek	Jun 11/76	0.26	8	24S	72W	6th	
153	176	Davenport No.2	Hartnoch Creek	Jun 15/76	--	24	23S	73W	6th	
388	176A	Frink & Company's Ditch "D"	Cottonwood Creek	Jun 15/76	0.77	36	23S	72W	6th	
393	176B	Baker No.2	Antelope Creek	Jun 30/76	0.50	9	23S	72W	6th	
153	178	Gordon W. Smith No.2	Spring Creek	Jul 31/76	0.88	19	22S	72W	6th	
373	178A	F. Caldwell Antelope Creek	Antelope Creek	Aug 1/76	0.44	9	23S	72W	6th	
38	179	W.W. Voris Swift Creek No.1, 1st Enlargement	Swift Creek	Sep 1/76	1.158	36	21S	73W	6th	
81	179	James Jarvis Swift Creek No. 2, 1st Enlargement	Swift Creek	Sep 1/76	0.667	35	21S	73W	6th	
153	180	Frederick Jeske No.2	Venable Creek	Mch 10/77	0.95	34	22S	73W	6th	
153 1/2	181	Ambrose No.11	Hudson Creek	May 13/77	0.33	9	24S	72W	6th	
153 1/2	182	Wm. Knuth No.4	Piroth Creek	May 17/77	0.50	16	23S	72W	6th	
153 1/2	183	Rocky	Middle North Branch Colony Creek	May 28/77	0.3	29	23S	72W	6th	
153 1/2	184	Wm. Knuth No.2	Piroth Creek	May 31/77	0.52	9	23S	72W	6th	
154	185	August Menzel No.4	Piroth Creek	Jun 1/77	0.16	17	23S	72W	6th	
348	185A	Menzel No.1	Piroth Creek	Jun 1/77	0.79	20	23S	72W	6th	
154	186	Wm. Knuth No.3	Piroth Creek	Jun 2/77	0.41	9	23S	72W	6th	
154	187	John L. Schwab No.3	Antelope Creek	Jun 10/77	0.16	22	23S	71W	6th	
353	188	Jacob Beck No.6	Hudson Creek	Jun 24/77	0.44	9	24S	72W	6th	
155	189	Voris Bros. No.2	Grape Creek	Jun 30/77	1.33	1	22S	73W	6th	
94	190	Burke & Smith 1st. Enlg	Taylor Creek	Mch 10/78	2.50	14	22S	73W	6th	
285	191	Schoolfield No.4	Grape Creek	May 1/78	0.555	5	22S	72W	6th	
155	192	Schulz No.5	Grape Creek	May 15/78	0.33	3	24S	72W	6th	
155 1/2	193	Dieckman No.1	So. Branch Macey Creek	Jun 1/78	0.5	13	23S	73W	6th	
454	206	Pinto	Colony Creek	Jun 1/78		1	23S	72W	6th	
67	194	Lane 1st. Enlg.	Macey Creek	Jun 5/78	0.86	8	23S	72W	6th	
155 1/2	195	Hartbauer No.6	Colony Creek	Jun 5/78	0.56	23	23S	72W	6th	
155 1/2	196	John Hein No.4	Middle North Branch Colony Creek	Jun 10/78	0.59	28	23S	72W	6th	
440	196A	Ommanney No.1	West Legard Creek	Jun 10/78	1.0	26	22S	73W	6th	
155 1/2	197	Wm. Knuth No.10	Colony Creek	Jun 12/78		32	23S	72W	6th	
156	198	Wm. Knuth No.11	Colony Creek	Jun 13/78	0.61	32	23S	72W	6th	
156	199	Wm. Knuth No.12	Middle North Branch Colony Creek	Jun 14/78		29	23S	72W	6th	
156	200	Wm. Knuth No.13	Middle North Branch Colony Creek	Jun 15/78		29	23S	72W	6th	
107	201	Wm. Knuth No.15 1st Enlg.	Macey Creek	Jun 15/78	0.36	18	23S	72W	6th	
156 1/2	202	Ambrose No.7	Hudson Creek	Jun 15/78	0.33	8	24S	72W	6th	
156 1/2	203	John Hein No.3	Middle North Branch Colony Creek	Jun 16/78	0.75	28	23S	72W	6th	
156 1/2	203	Wm. Knuth No.14	Middle North Branch Colony Creek	Jun 16/78	0.52	29?	23S	72W	6th	
157	204	G. Hartbauer No.8	Colony Creek	Jun 18/78	0.87	28	23S	72W	6th	
108	205	Wm. Knuth No.6 1st. Enlg.	Macey Creek	Jun 20/78	0.83	18	23S	72W	6th	
97	207	Kelling No.4 1st. Enlg.	No. Branch Colony Creek	Jun 30/78	1.0	29	23S	72W	6th	
358	207A	Frederick Kuehn No.2	Cottonwood Creek	Jul 1/78	0.62	3	23S	73W	6th	
338	207B	Alfred Katzenstein No.1	West Taylor Creek	Jul 1/78		20	22S	73W	6th	

DITCH DECREES — DISTRICT NO. 13 — DIVISION NO. 2 — CUSTER AND FREMONT COUNTIES

REFERENCE	PRIORITY NO.	NAME OF DITCH	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS
157	208	Ambrose No.4	West Branch Hudson Creek	Jul 9/78	0.11	8	24S	72W	6th	
394	209A	Ernest Roll No.2	Grape Creek	Oct 1/78	0.53	16	24S	72W	6th	
394	208B	Ernest Roll No.3	Grape Creek	Oct 1/78	0.75	16	24S	72W	6th	
158	209	Francois Riviere No.3	No. Branch Goodwin Creek	Mch 5/79	0.90	27	22S	73W	6th	
158	210	Francois Riviere No.4	No. Branch Goodwin Creek	Mch 15/79	1.20	27	22S	73W	6th	
64	211	Francois Riviere No.1 1st. Extension	Taylor Creek	Apr 1/79	0.27	27	22S	73W	6th	
159	212	Francois Riviere No.5	So. Branch No. Goodwin Creek	Apr 10/79	0.875	27	22S	73W	6th	
159	213	Andrews & Brainard No.1	Hartnoch Creek	May 1/79	0.26	25	23S	73W	6th	
395	213A	Ernest Roll No.1	Grape Creek	May 1/79	0.40	16	24S	72W	6th	
396	213B	Ernest Roll No.4	Grape Creek	May 5/79	0.80	16	24S	72W	6th	
159	214	Hamlin No.5	Middle Taylor Creek	May 14/79	1.0	21	22S	73W	6th	
160	215	Hamlin No.7	Middle Taylor Creek	May 14/79	0.53	28	22S	73W	6th	
160	216	Fred Kuehn No.1	Hennequin Creek	May 15/79			22S	73W	6th	
352	217	Jacob Beck No.4	Hudson Creek	May 15/79	0.26	4	24S	72W	6th	
354	218	Jacob Beck No.5	Hudson Creek	May 15/79	0.27	4	24S	72W	6th	
161	219	Piroth No.1	Piroth Creek	May 25/79	0.91	20	23S	72W	6th	
345	219A	H. Dieckman No.6	Macey Creek	May 31/79	0.20	24	23S	73W	6th	
148	220	August Klose No.3 1st. Ext.	Macey Creek	Jun 1/79	0.40	18	23S	72W	6th	
161	221	Shulz No.6	Hudson Creek	Jun 1/79	0.22	33	23S	72W	6th	
260	222	Hall No.3	Monuaquin Creek	Jun 1/79	0.25	34	22S	73W	6th	
161	223	Hall Bros.	Cottonwood Creek	Jun 1/79	0.45	35	22S	73W	6th	
443	223A	Spring Creek No.1	Spring Creek	Jun 1/79	0.80	13	23S	73W	6th	
162	224	Alois Ambrose No.5	West Branch Hudson Ck.	Jun 3/79	0.16	8	24S	72W	6th	
162	225	Ambrose No.6	West Branch Hudson Ck.	Jun 3/79	0.16	8	24S	72W	6th	
397	225A	Jarvis Bottom	Grape Creek	Jun 10/79	2.0	32	22S	72W	6th	
354	227	Jacob Beck No.3	Hudson Creek	Jun 15/79	1.16	9	24S	72W	6th	
175	226	St. Almo	Macey Creek	Jun 15/79	0.50	24	23S	73W	6th	
388	227A	Frink & Company's Ditch D	Cottonwood Creek	Jun 15/79	0.36	36	23S	72W	6th	
398	227B	Leopold Frank Cottonwood Creek No.1	Cottonwood Creek	Jun 15/79	1.20	10	23S	73W	6th	
399	227C	Leopold Frank Cottonwood Creek No.2	Cottonwood Creek	Jun 15/79	0.75	10	23S	73W	6th	
400	227D	Leopold Frank Hennequin Creek No.1	Hennequin Creek	Jun 17/79	0.30	10	23S	73W	6th	
163	228	Hartbauer No.7	Colony Creek	Jun 18/79	1.55	28	23S	72W	6th	
163	229	Lanzendorfer No.2	Middle Taylor Creek	Jun 28/79	0.75	20	22S	73W	6th	
400	229A	Charles S. Cox Swift Creek	Swift Creek	Jul 1/79	1.20	7	22S	73W	6th	
376	229B	Old E.P. Smith	Cottonwood Creek	Jul 1/79	0.68	23	23S	72W	6th	
358	229C	Frederick Kuehn No.2	Cottonwood Creek	Jul 1/79	0.20	3	23S	73W	6th	
163	230	G. H.	Colony Creek	Jul 5/79	0.554	28	23S	72W	6th	
287	231	Charles Ireland	North Goodwin Creek	Jul 7/79	1.60	32	22S	73W	6th	
164	232	Kitzman & Tod No.1	Taylor Creek	Jul 10/79	1.50	22	22S	73W	6th	
335	233	Taylor & Luton	Taylor Creek	Sept 1/79	1.50	19	22S	73W	6th	
164	234	Ireland No.2	South Goodwin Creek	Sept 1/79	0.40	33	22S	73W	6th	
57	233	Voris Bros No. 1 2nd. Enlg.	Grape Creek	Oct 31/79	1.09	25	21S	73W	6th	
440	235A	South Cottonwood	Cottonwood Creek	Apr 1/80	0.80	25	22S	73W	6th	
164	236	Francois Riviere No.6	South Goodwin Creek	Apr 10/80	0.40	27	22S	73W	6th	
165	237	Middle	No. Branch Grape Creek	Apr/15/80	0.35	17	24S	72W	6th	
165	238	Yankee	Colony Creek	Apr 15/80	4.0	22	23S	72W	6th	
152	239	Colfax 1st. Enlg.	Grape Creek	Apr 25/80	0.375	22	23S	72W	6th	
121	240	John L. Schwab No.2 1st. Enlg.	Antelope Creek	Apr 30/80	0.48	15	23S	71W	6th	
165	241	Ireland	South Goodwin Creek	May 1/80	0.87	33	22S	73W	6th	
355	242	Ferdinand Voss No.1	Horn Creek	May 1/80	1.20	12	23S	73W	6th	
166	243	Ferdinand Voss No.2	Horn Creek	May 8/80	1.0	14	23S	73W	6th	
356	244	Ferdinand Voss No.3	Horn Creek	May 10/80	0.90	12	23S	73W	6th	
167	245	Prairie	No. Branch Colony Creek	May 15/80	3.0	30	23S	72W	6th	

DITCH DECREES — DISTRICT NO. 13 — DIVISION NO. 2 — CUSTER AND FREMONT COUNTIES

REFERENCE	PRIORITY NO.	NAME OF DITCH	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS
167	246	Aldrich No.2	Grape Creek	May 15/80	0.34	32	22S	72W	6th	
401	246A	Joseph George No.1	Spring Creek	May 15/80	0.40	13	23S	73W	6th	
280	247	Moritz Brandenburg No.3	Cottonwood Creek	May 20/80	0.12	34	22S	73W	6th	
167	248	Ambrose No.9	Hudson Creek	May 21/80	0.425	8	24S	72W	6th	
358	249	Frederick Kuehn No.2	Cottonwood Creek	May 25/80	1.25	3	23S	73W	6th	
402	249A	Wm.A. Brewer Cottonwood Creek No.1	Cottonwood Creek	May 25/80	1.0	3	23S	73W	6th	
168	250	Hamlin No.8	Veneable Creek	May 25/80	3.91	5	23S	73W	6th	
169	251	Chetelat No.3	Grape Creek	May 25/80	1.87	10	24S	72W	6th	
169	252	Bluff	Grape Creek	May 25/80	1.86	10?	24S	72W	6th	
169	253	Kitzman & Tod No.2	Taylor Creek	May 31/80	0.35	22	22S	73W	6th	
170	254	Clara	Colony Creek	May 31/80	0.94	21	23S	72W	6th	
100	255	Wm.Ackelbein No.1 1st.Enlg.	Horn Creek	May 31/80	2.70	12	23S	73W	6th	
403	255A	Fred Ackelbein No.3	Macey Creek	May 31/80	0.93	8	23S	72W	6th	
170	256	Lanzendorfer No.1	Barton Creek	Jun 1/80	1.20	20	22S	73W	6th	
171	257	Slough No.2	Slough Creek	Jun 1/80	0.59	21	23S	72W	6th	
171	258	Schneider No.5	Middle South Branch Colony Creek	Jun 1/80	0.56	28	23S	72W	6th	
74	259	Schneider No.4 1st. Enlg.	Middle North Branch Colony Creek	Jun 1/80	0.62	21	23S	72W	6th	
334	260	Jarvis Enlg.	Horn Creek	Jun 1/80	0.625	7	23S	72W	6th	
404	260A	Krouse	Grape Creek	Jun 1/80	0.27	9	23S	72W	6th	
117	261	Charles Jarvis 1st. Enlg.	Dry Creek No. Branch	Jun 5/80	0.33	11	23S	73W	6th	
171	262	Wm. Ackelbein No.2	Horn Creek No. Branch	Jun 5/80	0.90	12	23S	73W	6th	
172	264	Hamlin No.9	Hiltman Creek No. Branch	Jun 10/80	1.20	5	23S	73W	6th	
173	265	Ford No.1	Grape Creek	Jun 15/80	1.01	20	24S	72W	6th	
173	266	John Knuth	Piroth Creek	Jun 15/80	0.59	17	23S	72W	6th	
173	267	William Knuth No.1	Antelope Creek	Jun 15/80	0.42	9	23S	72W	6th	
174	268	Jesse Winn No.1	Grape Creek	Jun 15/80	2.0	30	22S	72W	6th	
174	269	W.A. Bell No.5	Taylor Creek	Jun 17/80	5.17	23	22S	73W	6th	
174	270	Ambrose No.8	Hudson Creek	Jun 17/80	0.15	8	24S	72W	6th	
174	271	John Hein No.5	Middle South Branch Colony Creek	Jun 20/80	0.52	28	23S	72W	6th	
175	272	St. Almo	Macey Creek	Jun 20/80	0.75	24	23S	73W	6th	
177	273	Walter Andrews No.1	Hartnoch Creek So. Branch	Jun 25/80	0.40	26	23S	73W	6th	
177	274	Hamlin No.10	Hiltman Creek	Jun 25/80	3.0	9	23S	73W	6th	
178	275	A. Tod No.2	Taylor Creek	Jun 30/80	1.34	22	22S	73W	6th	
404	275A	No. "76"	Spring Creek	Jun 30/80	0.26	13	23S	73W	6th	
348	275B	Menzel No.1	Piroth Creek	Jun 30/80	0.32	20	23S	72W	6th	
179	276	Wm. Knuth No.8	Macey Creek	Jul 6/80	0.25	18	23S	72W	6th	
179	277	Wm. Knuth No.9	Macey Creek	Jul 6/80	0.44	18	23S	72W	6th	
180	278	Miller	Colony Creek	Jul 10/80	3.11	29	23S	72W	6th	
83	279	Valley Company 1st.Enlg.	Hennequin Creek	Sept 1/80	4.10	3	23S	73W	6th	
141	280	Elze No.2 1st Enlg.	Hudson Creek	Sept 1/80	0.26	4	24S	72W	6th	
133	281	Voris & Jarvis No.1 1st. Enlg.	Grape Creek	Sept 1/80	0.50	1	22S	73W	6th	
155	282	Voris Bros. No.2 1st. Enlg.	Grape Creek	Sept 1/80	0.77	1	22S	73W	6th	
327	283	South Canon	Grape Ck.& Arkansas R.	Oct 1/80						See decree
363	282A	A. Katzenstein No.2	Taylor Creek	Mch 31/81	0.40	20	22S	73W	6th	
438	283B	Legard No.1	Cottonwood Creek	Apr 1/81	0.64	25	22S	73W	6th	
439	283C	Legard No.4	Cottonwood Creek	Apr 1/81	1.3	25	22S	73W	6th	
160	284	Harbor	Middle Branch Grape Ck.	Apr 5/81	2.54	21	24S	72W	6th	
165	285	Middle 1st.Enlg.	No. Branch Grape Creek	Apr 15/81	0.43	17	24S	72W	6th	
181	286	David Lloyd No.1	No. Branch So. Taylor Ck.	Apr 15/81	1.20	32	22S	73W	6th	
182	287	Charles Ireland No.1	South Taylor Creek	Apr 20/81	1.80	29	22S	73W	6th	
183	288	Charles Ireland No.2	South Taylor Creek	Apr 21/81	1.80	29	22S	73W	6th	
183	289	Ford No.2	No. Branch Grape Creek	May 1/81	1.29	21	24S	72W	6th	

DITCH DECREES — DISTRICT NO. 13 — DIVISION NO. 2 — CUSTER AND FREMONT COUNTIES

REFERENCE	PRIORITY NO.	NAME OF DITCH	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS
184	290	Mechanic	Grape Creek	May 1/81	1.83	21	24S	72W	6th	
442	290A	Jerome	Cottonwood Creek East	May 1/81	1.41	26	22S	73W	6th	
441	290B	Ommanney No.2 Moritz	Legard Creek	May 1/81	1.0	26	22S	73W	6th	
184	291	Brandenburg No.6	Hiltman Creek	May 2/81	0.83	34	22S	73W	6th	
185	292	Frederick Jeske No.3 John L. Schwab	Hiltman Creek	May 10/81	1.66	34	22S	73W	6th	
406	292a	Cottonwood Creek No.2 J.L. Schwab	Cottonwood Creek	May 10/81	2.13		24S	71W	6th	
467	292B	Froze Creek No.1	Froze Creek Middle Branch	May 10/81	3.0	31	23S	71W	6th	
186	293	Pasture	Grape Ck. Middle	May 14/81	1.22	21	24S	72W	6th	
186	294	Hamlin No.6	Taylor Creek	May 14/81	0.25	28	22S	73W	6th	
187	295	Arnold	Colony Creek	May 15/81	0.37	21	23S	72W	6th	
361	295A	Century John L. Schwab	Piroth Creek	May 15/81	0.48	16?	23S	72W	6th	
409	295b	Cottonwood No.1 Gottfried Etzel	Cottonwood Creek	May 15/81	4.0		24S	71W	6th	
407	295c	Stanton Creek No.1 Gottfried Etzel	Stanton Creek	May 15/81	0.40	23	23S	73W	6th	
408	295d	Stanton Creek No.2	Stanton Creek	May 15/81	0.40	23	23S	73W	6th	
188	296	Reuter	Colony Creek No. Branch	May 20/81	0.54	21	23S	72W	6th	
410	296a	Charles Blei No.2	Horn Creek	May 25/81	0.40	12	23S	73W	6th	
411	296b	Charles Blei No.3	North Horn Creek Middle	May 25/81	0.40	12	23S	73W	6th	
153 1/2	297	Rocky, 1st Enlargement	North Branch Colony Creek No. Br.	May 31/81	1.37	29	23S	72W	6th	
128	298	Kelling No.5 1st Enl. John L. Schwab	Colony Creek	May 31/81	1.75	20	23S	72W	6th	
70, 310	299	No.1 1st Enl. Joseph	Antelope Creek	Jun 1/81	0.92	15	23S	71W	6th	
188	300	Reichenback No.1	Taylor Creek	Jun 1/81	2.40	20	22S	73W	6th	
189	301	Willow	Colony Creek	Jun 1/81	0.56	21	23S	72W	6th	
189	302	Chetelat No.4	Grape Creek	Jun 1/81	0.50	10	24S	72W	6th	
190	303	Chetelat No.5 Extension No.1 Extension	Grape Creek	Jun 1/81	0.33 0.35*	10	24S	72W	6th	
412	303a	Voris Bros. No.1	Grape Creek Warrick	Jun 1/81	0.64	30	21S	72W	6th	*Supplemental
413	303b	Schopp Bros. No.2	or Stanton Creek	Jun 1/81	2.0	22	23S	73W	6th	
465	303c	Puls No.1	Froze Creek	Jun 1/81	0.50	1	24S	71W	6th	
465	303d	Puls No.2	Froze Creek	Jun 1/81	1.0	1	24S	71W	6th	
191	304	Fork	Grape Creek	Jun 2/81	0.60	21	24S	72W	6th	
191	305	Reuker	Hudson Creek	Jun 3/81	1.50	18	24S	72W	6th	
192	305	Servatius Daemgen	Hudson Creek W. Br.	Jun 3/81	0.61	18	24S	72W	6th	
192	306	Ambrose No.1	Hudson Creek W. Br.	Jun 5/81	0.16	8	24S	72W	6th	
193	307	Ambrose No.2	Hudson Creek W. Br.	Jun 5/81	0.16	8	24S	72W	6th	
194	308	Ambrose No.3	Hudson Creek	Jun 5/81	0.16	8	24S	72W	6th	
195	309	Jacob Beck No.2	Hudson Creek North	Jun 5/81	1.0	9	24S	72W	6th	
414	309a	Davis No.6	Horn Creek	Jun 5/81	0.62	7	23S	72W	6th	
195	310	August Menzel Moritz	Macey Creek	Jun 7/81	2.0	24	23S	73W	6th	
196	311	Brandenburg No.1	Cottonwood Creek	Jun 8/81	0.75	34?	22S	73W	6th	
197	312	Martin	Grape Creek	Jun 8/81	1.63	21	24S	72W	6th	
197	313	Bertram	Grape Creek	Jun 8/81	0.91	21	24S	72W	6th	
415	313a	Neermann No.5	Hudson Creek	Jun 15/81	0.10	8	24S	72W	6th	
416	313b	Neermann No.6	Hudson Creek South	Jun 15/81	0.11	8	24S	72W	6th	
417	313c	Davis No.7	Horn Creek	Jun 15/81	0.62	7	23S	72W	6th	
199	314	Andrews & Brainard No.2	Macey Creek	Jun 20/81	0.26	23	23S	73W	6th	
358	316	Frederick Kuehn No.2	Cottonwood Creek	Jun 30/81	0.18	3	23S	73W	6th	
136	317	Davis & Kennicott No.4 1st. Extension	Taylor Creek	Jul 1/81	1.50	12	22S	73W	6th	
200	318	John Hiltman No.1	Hiltman Creek	Jul 15/81	0.16	4	23S	73W	6th	
200	319	John Hiltman No.2	Hiltman Creek Branch	Jul 15/81	0.20	4	23S	73W	6th	
201	320	Wm. Schulz No.4	Colony Creek	Jul 18/81	0.48	31	23S	72W	6th	
201	321	Wm. Schulz No.5	Colony Creek	Aug 4/81	0.22	31	23S	72W	6th	
50	322	Diamond 1st. Enlg.	Horn Creek Branch	Apr 10/82	0.44	6	23S	72W	6th	
202	323	William Lensch No.5	Colony Creek	Apr 15/62	0.88	31	23S	72W	6th	

DITCH DECREES — DISTRICT NO. 13 — DIVISION NO. 2 — CUSTER AND FREMONT COUNTIES

REFERENCE	PRIORITY NO.	NAME OF DITCH	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS
362	323A	Marx Lench No.4	So. Branch Colony Creek	Apr 15/82	1.0	31	23S	72W	6th	
202 1/2	324	Neermann No.4	Hudson Creek	Apr 15/82	0.22	8	24S	72W	6th	
202 1/2	325	Neermann No.3	W. Branch Hudson Creek	Apr 20/82	1.25	8	24S	72W	6th	
203	326	William Lensch No.6	Branch Colony Creek	Apr 20/82	0.20	31	23S	72W	6th	
204	327	Ulrich Kuster No.3	Middle Branch Grape Ck.	Apr 26/82	0.50	21	24S	72W	6th	
159	328	Andrews & Brainard No.1	Hartnoch Creek	May 1/82	0.60	25	23S	73W	6th	
361	329	Century Enlg.	Piroth Creek	May 10/82	0.39	16?	23S	72W	6th	
205	330	Grand View	Hudson Creek	May 15/82	1.0	18	24S	72W	6th	
346	331	Elze No.1 Enlg & Ext.	Hudson Creek	May 31/82	0.97	4	24S	72W	6th	
327	332	South Canon	Grape Ck. Arkansas River	May 31/82						See decree
387	332A	Baker No.1	Antelope Creek	May 31/82	0.53	9	23S	72W	6th	
417	332B	McIsaac,Aldrich & Gove	Grape Creek	May 31/82	0.50	30	21S	72W	6th	
393	332C	Baker No.2	Antelope Creek	May 31/82	0.83	9	23S	72W	6th	
205	333	Schulz No.2	W. Branch Hudson Creek	Jun 1/82	2.25	9	24S	72W	6th	
419	333A	Werhan	Piroth Creek	Jun 1/82	0.50	17	23S	72W	6th	
468	333B	Hudson & Sieber Froze Ck.No.1	Froze Creek	Jun 1/82	2.40	36	23S	72W	6th	
469	333C	Hudson & Sieber Froze Ck.No.2	Froze Creek	Jun 1/82	1.50	36	23S	72W	6th	
206	334	William Ackelbein No.4	Horn Creek	Jun 5/82		12	23S	73W	6th	
207	335	Ulrich Kuster No.1	Middle Branch Grape Ck.	Jun 5/82	0.91	28	24S	72W	6th	
208	336	Hall No.7	Venable Creek	Jun 8/82	1.0	27	22S	73W	6th	
344	337B	Fred Kohl No.1 Enlg. & Ext.	So. Goodwin Creek	Jun 15/82	1.34	27	22S	73W	6th	
139	339	Half Section 1st. Enlg.	Colony Creek	Jul 1/82	0.625	28	23S	72W	6th	
215	340	Fred Kohl No.2	So. Goodwin Creek	Jul 1/82	1.20	34	22S	73W	6th	
216	341	Northfield	No. Branch Grape Creek	Jul 1/82	1.22	17?	24S	72W	6th	
217	342	Sidney B. Andrews No.4	Macey Creek	Jul 1/82	0.26	23	23S	73W	6th	
217	343	Sidney B. Andrews No.1	So. Branch Andrews Creek	Jul 1/82	1.0	24	23S	73W	6th	
216	344	Sidney B. Andrews No.2	So. Branch Andrews Creek	Jul 2/82	0.40	24	23S	73W	6th	
219	345	Sidney B. Andrews No.3	No. Branch Andrews Creek	Jul 3/82	0.26	24	23S	73W	6th	
343	346	William Conradts No.4 Enlg.	Macey Creek	Jul 5/82	0.24	13	23S	73W	6th	
219	347	Fred Kohl No.3	Venable Creek	Jul 10/82	1.80	27?	22S	73W	6th	
215	338	Southfield	No. Branch Grape Creek	Jul 15/82	3.66	17	24S	72W	6th	
220	348	Daemgen No.1	Hudson Creek	Jul 20/82	1.25	18	24S	72W	6th	
385	348A	Chas. S. Cox Short Creek	Short Creek	Oct 1/82	1.10	6	22S	73W	6th	
221	349	John L. Schwab No.4	Antelope Creek	Oct 13/82	0.19	21	23S	71W	6th	
57	350	Voris Bros No.1 3rd Enlg.	Grape Creek	Apr 15/83	0.76	25	21S	72W	6th	
221	351	Lensch Bros. No.2	North Colony Creek	May 1/83	0.90	31	23S	72W	6th	
222	352	O'Graske No.2	Colony Creek	May 10/83	0.40	28	23S	72W	6th	
419	352A	Thomas Abt No.1	Froze Creek	May 10/83	0.90	1	24S	71W	6th	
223	353	Moritz Brandenburg	Cottonwood Creek	May 15/83	0.72	34	22S	73W	6th	
223	354	Kelling No.6	No. Branch Colony Creek	May 15/83	0.50	29	23S	72W	6th	
224	355	John Erps No.1	West Channel Grape Creek	May 20/83	0.60	16	24S	72W	6th	
225	356	John Erps No.2	No. Branch Grape Creek	May 25/83	0.60	16	24S	72W	6th	
225	357	A. Elder & J. Kiester No.1	South Colony Creek	May 28/83	1.60	6?	24S	72W	6th	
452	358	Rabbit	Horn Creek	Jun 1/83	0.25	7	23S	72W	6th	
150	359	Schulz No.4 1st. Enlg.	Hudson Creek	Jun 1/83	0.039	4	24S	72W	6th	
420	359A	Priestly & Robins	So. Taylor Creek	Jun 10/83	2.33	19	22S	73W	6th	
226	360	Breshire	So. Branch Grape Creek	Jun 13/83	1.85	28?	24S	72W	6th	
227	361	Hiltman & Falkenberg No.4	Cottonwood Creek	Jun 20/83	1.0	3	23S	73W	6th	
228	362	Ferdinand Dietrich No.2	No. Branch Macey Creek	Jun 30/83	0.27	13	23S	73W	6th	
228	363	Ferdinand Dietrich No.1	No. Branch Macey Creek	Jul 1/83	0.44	13	23S	73W	6th	
418	363A	McIsaac, Aldrich & Gove	Grape Creek	Jul 1/83	0.82	30	21S	72W	6th	
229	364	J.P. Falkenberg No.2	Venable Creek	Jul 15/83	1.20	33	22S	73W	6th	

DITCH DECREES — DISTRICT NO. 13 — DIVISION NO. 2 — CUSTER AND FREMONT COUNTIES

REFERENCE	PRIORITY NO.	NAME OF DITCH	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS
229	365	Grove	No. Branch Grape Creek	Apr 1/84	1.83	17	24S	72W	6th	
230	366	G.C. Dihle No.1	Middle Branch Grape Ck.	May 10/84	1.25	29	24S	72W	6th	
231	367	Conrad Hein No.3	Grape Creek	May 16/84	0.28	34	23S	72W	6th	
49	368	Thos. Speer No.1 1st. Enlg.	Spring Creek	May 21/84	0.75	8	23S	72W	6th	
232	369	Kelling No.7	No. Branch Colony Creek	Jun 1/84	1.25	29	23S	72W	6th	
233	370	Thos. Speer No.3	No. Branch Macey Creek	Jun 1/84	0.55	8	23S	72W	6th	
233	371	Henry Lohstroh No.1	Swift Creek	Jun 1/84	2.0	5	22S	73W	6th	
234	372	School	Grape Creek	Jun 1/84	1.01	16	24S	72W	6th	
410	372a	Charles Blei No.2	No. Branch Horn Creek	Jun 1/84	0.40	12	23S	73W	6th	
235	373	Dieckman No.10	No. Branch Macey Creek	Jun 2/84		13	23S	73W	6th	
235	374	John Erps No.3	East Channel Grape Ck.	Jun 3/84	1.06	16	24S	72W	6th	
236	375	John Erps No.4	East Channel Grape Ck.	Jun 4/84	0.80	16	24S	72W	6th	
245	376	Frank & Elze	Dry Creek	Jun 5/84	1.40	11	23S	73W	6th	
237	377	Dieckman No.7	Macey Creek	Jun 5/84		24	23S	73W	6th	
237	378	Dieckman No.8	No. Branch Macey Creek	Jun 5/84		13	23S	73W	6th	
238	379	John Erps No.5	East Channel Grape Creek	Jun 5/84	0.40	16	24S	72W	6th	
239	380	John Erps No.6	East Channel Grape Creek	Jun 6/84	0.40	16	24S	72W	6th	
239	381	Wm. Schulz No.1	No. Branch Colony Creek	Jun 14/84		31	23S	72W	6th	
240	382	Wm. Schulz No.2	No. Branch Colony Creek	Jun 16/84	0.31	31	23S	72W	6th	
241	383	Piroth No.4	No. Branch Colony Creek	Jun 20/84	0.12	20	23S	72W	6th	
241	384	Neerman No.1	Hudson Creek	Jun 25/84	0.66	8	24S	72W	6th	
242	385	G. K. David Lloyd	Piroth Creek	Jul 16/84	1.0	29	23S	72W	6th	
181	387	No.1 1st. Enlg.	No. Branch So. Taylor Ck.	May 1/85	1.20	32	22S	73W	6th	
422	387A	Schopp Bros No.1	Horn Creek	May 15/85	1.34	15	23S	73W	6th	
243	388	Side Hill Charles	Grape Creek	May 25/85	0.71	21	24S	72W	6th	
117	389	Jarvis 2nd Enlg.	Dry Creek	May 31/85	1.98	11	23S	73W	6th	
161	390	Hall Bros. 1st. Enlg.	Cottonwood Creek	Jun 1/85	0.71	35	22S	73W	6th	
244	391	Dieckman No. 11	Second North Branch Macey Creek	Jun 1/85	0.36	13	23S	73W	6th	
244	392	Beaver	Grape Creek	Jun 5/85	0.70	21	24S	72W	6th	
245	393	Frank & Elze	Dry Creek	Jun 15/85	1.40	11	23S	73W	6th	
246	394	Ulrich Kuster No.2	Mid. Br. Grape Creek	Jun 15/85	1.12	21	24S	72W	6th	
247	395	Dieckman No. 2	So. Br. Macey Creek	Jun 16/85	0.43	13	23S	73W	6th	
247	396	Wm. Schulz No.3	No. Br. Colony Creek	Jul 1/85	0.30	31	23S	72W	6th	
363	397	A. Katzenstein No.2	Taylor Creek	Jul 31/85	0.40	20	22S	73W	6th	
469	397A	Morgan	No. Br. Taylor Creek	Aug 30/85	1.20	19	22S	73W	6th	
84	398	Southern, 1st Enl.	Grape Creek	Sep 1/85	0.70	27	23S	72W	6th	
329	399	Smith, Enlargement	Taylor Creek	Mch 31/86	1.20	23	22S	73W	6th	
249	400	Camper No.2	Spring Creek	Apr 1/86	0.50	1	22S	73W	6th	
250	401	Camper No.3	Spring Creek	Apr 15/86	0.80	1	22S	73W	6th	
250	402	Island	Mid. Br. Grape Creek	May 8/86	0.40	21	24S	72W	6th	
225	403	A. Elder & J. Kiester No.1 1st Enl.	South Colony Creek	May 15/86	1.60	6?	24S	72W	6th	
251	404	C. Hein No.1	Hudson Creek	May 16/86	0.19	34	23S	72W	6th	
127	405	Hamlin No.1 1st Enl.	South Taylor Creek	May 25/86	1.66	28	22S	73W	6th	
452	406	Rabbit	Horn Creek	Jun 1/86	0.26	7	23S	72W	6th	
423	406A	Thomas Abt No.2	Froze Creek	Jun 1/86	1.25	6	24S	70W	6th	
424	406B	Gottfried Etzel No.1	Macey Creek	Jun 1/86	0.80	26	23S	73W	6th	
272	407	Ferdinand Dietrich No.4	So. Br. Horn Creek	Jun 10/86	0.80	14	23S	73W	6th	
252	408	Balsam	So. Br. Grape Creek	Jun 10/86	1.78	28	24S	72W	6th	
252	409	Georges	Macey Creek	Jun 15/86	0.81	13	23S	73W	6th	
253	410	Dietrich	No. Br. Macey Creek	Jun 20/86	--	24	23S	73W	6th	
175	411	St. Elmo 1st Enl.	Macey Creek	Jun 28/86	0.75	24	23S	73W	6th	
286	412	Walter Andrews No.2	Hartnoch Creek	Jul 1/86	0.26	25	23S	73W	6th	

DITCH DECREES — DISTRICT NO. 13 — DIVISION NO. 2 — CUSTER AND FREMONT COUNTIES

REFERENCE	PRIORITY NO.	NAME OF DITCH	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS
425	412A	Jos. Schmidt & Fred Dieckman	Horn Creek	Jul 15/86	2.52	14	23S	73W	6th	
254	413	Daemgen	Hudson Creek	Jul 16/86	0.66	18	24S	72W	6th	
254	414	Neerman No.2	Hudson Creek	Jul 20/86	1.25	8	24S	72W	6th	
199	415	Andrews & Brainard No.2	Macey Creek	Sep 1/86	0.27	23	23S	73W	6th	
255	416	St. John	Piroth Creek	Oct 1/86	0.58	16	23S	72W	6th	
256	417	H.H. Tompkins No.3	Springs	Apr 15/87	1.0	13	23S	73W	6th	
153	418	Frederick Jeske No.2	Venable Creek	May 1/87	0.47	34	22S	73W	6th	
425	418A	John L. Schwab Cottonwood Creek No.5	Cottonwood Creek	May 5/87	0.40	26	23S	72W	6th	
426	418B	John L. Schwab Cottonwood Creek No.4	Cottonwood Creek	May 5/87	0.40	25	23S	72W	6th	
257	420	Wm. Knuth No.5	Piroth Creek	May 9/87	0.66	16	23S	72W	6th	
258	421	H.H. Tompkins No.2	Conradt Creek	May 15/87	1.0	13	23S	73W	6th	
259	422	Henry Lohstroh No.2	Swift Creek	May 15/87	1.60	5	22S	73W	6th	
170	423	Lanzendorfer No.1 1st Enl.	Barton Creek	May 30/87	1.20	20	22S	73W	6th	
70	424	Richard Kitzman No.1 1st Enl.	Springs So.	Jun 1/87	0.70	21	22S	73W	6th	
259	425	Ireland No.1	Goodwin Creek	Jun 1/87	1.80	33	22S	73W	6th	
260	426	Hall No.3	Monuiquin Creek No. Br.	Jun 1/87	0.41	34	22S	73W	6th	
261	427	Charley	Colony Creek No. Br.	Jun 1/87	0.41	16	23S	72W	6th	
262	428	Aetna	Colony Creek No. Br.	Jun 1/87	0.97	16	23S	72W	6th	
262	429	Monitor	Colony Creek	Jun 1/87	1.11	16	23S	72W	6th	
263	430	Slough No.4	Slough Creek Middle	Jun 1/87	0.60	16	23S	72W	6th	
263	431	Lanzendorfer No.3	Taylor Creek	Jun 4/87	0.66	20	22S	73W	6th	
101	432	William Ackelbein No.6 1st Enl.	Spring Creek	Jun 8/87	1.33	7	23S	72W	6th	
264	433	Thos. Speer No.2	Spring Creek	Jun 10/87	0.95	8	23S	72W	6th	
149	434	Schulz No.1 1st Enl.	Hudson Creek South	Jun 15/87	0.46	4	24S	72W	6th	
265	435	Hamlin No.4	Taylor Creek	Jun 15/87	0.80	28	22S	73W	6th	
265	436	Hamlin No.2	Goodwin Creek	Jun 26/87	2.0	32	22S	73W	6th	
404	436A	No. "76"	Spring Creek	Jun 30/87	0.27	13	23S	73W	6th	
217	437	Sidney B. Andrews No.4	Macey Creek	Jul 1/87	0.80	23	23S	73W	6th	
266	438	B.C. Adams Taylor Creek	Taylor Creek	Jul 1/87	0.40	24	45N	12E	NM	
267	439	B.C. Adams Swift Creek	Swift Creek No. Br.	Aug 1/87	2.40	14?	45N	12E	NM	
267	440	Martin Moyle No.1	Horn Creek	Feb 5/88	1.37	12	23S	72W	6th	
268	441	Henry Lohstroh No.3	Short Creek	Mch 1/88	0.52	5	22S	73W	6th	
196	442	Moritz Brandenburg No.1	Cottonwood Creek So.	May 1/88	0.15	34?	22S	73W	6th	
165	443	Ireland 1st Enl.	Goodwin Creek No. Fk.	May 1/88	0.29	33	22S	73W	6th	
470	443A	Gordon	Taylor Creek	May 1/88	1.60	21	22S	72W	6th	
255	444	St. John, 1st Enl.	Piroth Creek Middle	May 2/88	0.19	16	23S	72W	6th	
269	445	Marx Lensch No.3	Colony Creek	May 5/88	1.0	1	24S	73W	6th	
269	446	Hall No.6	Goodwin Creek	May 14/88	0.25	27	22S	73W	6th	
270	447	Henry Lohstroh No.4	Swift Creek	May 15/88	0.49	5	22S	73W	6th	
280	448	Moritz Brandenburg No.3	Cottonwood Creek North	May 20/88	0.04	34	22S	73W	6th	
221	449	Lensch Bros. No.2 1st Extension	Colony Creek	May 30/88	0.10	31	23S	72W	6th	
40	450	James Jarvis Luton Creek No.1	Luton Creek	May 31/88	0.66	9	22S	73W	6th	
47	451	James Jarvis Swift Creek No.3 2nd. Enlg.	Swift Creek Middle Br.	May 31/88	1.14	5	22S	73W	6th	
230	452	G. C. Dihle No.1, 1st. Enlg.	Grape Creek No. Br.	May 31/88	1.0	29	24S	72W	6th	
271	453	Hall No.4	Monuiquin Creek No. Br.	Jun 1/88	1.06	34	22S	73W	6th	
232	454	Kelling No.7 1st.Enlg.	Colony Creek No. Br.	Jun 1/88	1.25	29	23S	72W	6th	
171	455	Wm. Ackelbein No.2 1st. Enlg.	Horn Creek	Jun 6/88	2.75	12	23S	73W	6th	
67	456	Lane 2nd. Enlg.	Macey Creek So. Branch	Jun 10/88	0.64	8	23S	72W	6th	
272	457	Ferdinand Dietrich No.4	Horn Creek	Jun 10/88	0.80	14	23S	73W	6th	
427	457A	Extension No.2 (Ext. of Vorris Bros No.2)	Grape Creek Middle Branch	Jun 1/88	0.46	30	21S	72W	6th	
428	457B	Brush	Colony Ck.	Jun 16/88	0.83	32	23S	72W	6th	
429	457C	Gottfried Etzel Stanton Creek No.3	Stanton Creek	Jun 30/88	0.40	14	23S	73W	6th	

DITCH DECREES — DISTRICT NO. 13 — DIVISION NO. 2 — CUSTER AND FREMONT COUNTIES

REFERENCE	PRIORITY NO.	NAME OF DITCH	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS
273	458	Richard Kitzman No.3	Barton Creek So. Br.	Jul 6/88	0.665	22	22S	73W	6th	
273	459	Range	Macey Creek	Aug 10/88	0.93 1/2	13	23S	73W	6th	
176	460	St. Elmo	Macey Creek	Aug 15/88	2.50	24	23S	73W	6th	
274	461	Adolph Klotz No.1	Dry Creek So. Br.	Mch 1/89	2.0	16	23S	73W	6th	
274	462	Pine Grove	Cottonwood Creek No. Fork	Mch 15/89	0.75	3	25S	72W	6th	
275	463	J. Riggs	Cottonwood Creek	Apr 15/89	1.21	34	24S	72W	6th	
276	464	Blanco	Grape Creek	Apr 15/89	1.94	15	23S	72W	6th	
430	464A	Thomas Abt No.3	Froze Creek	Apr 20/89	1.23	6	24S	70W	6th	
430	464B	F.Caldwell Spring Creek	Spring Creek	May 1/89	1.0	5	23S	72W	6th	
276	465	Moritz Brandenburg No.5	So. Br. Hiltman Creek	May 14/89	0.53	34	22S	73W	6th	
277	466	Osborn	Sheep Creek	May 15/89	0.65	2	25S	72W	6th	
278	467	Dog	Spring Creek	May 23/89	1.33	1	22S	72W	6th	
278	468	Frederick Kuehn No.3	Cottonwood Creek	May 25/89	0.80	34	22S	73W	6th	
279	469	Legard No.10	Legard Creek	May 31/89	1.37	26	22S	73W	6th	
280	470	K. & M.	Piroth Creek	Jun 1/89	0.74	16	23S	72W	6th	
427	470-A	Voris Bros. No.2- Ext. Ditch No.2	Grape Creek	Jun 1/1889	0.54*	1	22S	73W	6th	*Supplemental
280	471	Moritz Brandenburg No.3	Cottonwood Creek Middle No. Br.	Jun 2/89	0.44	34	22S	73W	6th	
281	472	William Grundman	Colony Ck.	Jun 2/89	0.42	32	23S	72W	6th	
282	473	Dieckman No.4	Macey Creek No. Br.	Jun 3/89	0.41	13	23S	73W	6th	
283	474	Heinrich Neermann No.1	Grape Creek No. Br.	Jun 4/89	0.75	17	24S	72W	6th	
431	474A	Rocky Point	Colony Creek	Jun 7/89	0.93	30	23S	72W	6th	
283	475	Bell & Kettle No.2	Taylor Creek	Jun 12/89	3.20	23	22S	73W	6th	
284	476	St. Joe	Grape Creek	Jun 15/89	1.50	12?	22S	73W	6th	
285	477	Slough No.1	Slough Creek	Jun 15/89	0.28	21	23S	72W	6th	
285	478	Schoolfield No.4	Grape Creek	Jun 16/89	0.555	5	22S	72W	6th	
286	479	Walter Andrews No.2	Hartnoch Creek North	Jun 30/89	0.93	25	23S	73W	6th	
287	480	Charles Ireland	Goodwin Creek	Jul 7/89	0.40	32	22S	73W	6th	
288	481	J.P. Falkenberg No.1	Hiltman Creek	Jul 10/89	0.53	33	22S	73W	6th	
289	482	Joe Davis No.1	Taylor Creek & waste water	Jul 21/89	4.0	13	22S	73W	6th	
290	483	G.C. Dihle No.1	Middle Br. Grape Creek No. Br.	May 1/90	0.66	29	24S	72W	6th	
290	484	Kelling No.8	Colony Creek	May 1/90	1.87	30	23S	72W	6th	
291	485	Kettle, Burge & Kettler No.3	Taylor Creek	May 14/90	1.17	22	22S	73W	6th	
292	486	Moritz Brandenburg No.4	So. Br. Hiltman Creek Middle Br.	May 14/90	0.24	34	22S	73W	6th	
292	487	G.C. Dihle No.3	Grape Creek No. Br.	May 15/90	0.50	29	24S	72W	6th	
293	488	Willian Lensch No.1	Colony Creek	May 16/90	2.0	36	23S	72W	6th	
169	489	Kitzman & Tod No.2 1st. Extension	Taylor Creek	May 31/90	0.35	22	22S	73W	6th	
294	490	Legard No.2	Cottonwood Creek	May 31/90	3.0	26	22S	73W	6th	
294	491	Legard No.3	Cottonwood Creek	May 31/90	1.0	25	22S	73W	6th	
373	491A	F. Caldwell Antelope Creek	Antelope Creek	May 31/90	0.44	9	23S	72W	6th	
295	492	August Klose No.4	Macey Creek	Jun 1/90	0.50	13?	23S	73W	6th	
412	492-A	Voris Bros. No.1- Ext. Ditch No.1	Grape Creek	Jun 1, 1890	0.33*	36	21S	72W	6th	*Supplemental
295	493	Ferdinand Dietrich No.5	Horn Creek So. Branch	Jun 14/90	0.60	14?	23S	73W	6th	
296	494	Dieckmann No.3	Macey Creek So. Branch	Jun 15/90	0.28	13	23S	73W	6th	
296	494	Davenport No.3	Macey Creek No. Branch	Jun 15/90	0.75	24	23S	73W	6th	
297	495	Kelling No.9	Colony Creek No. Branch	Jun 15/90	0.625	29	23S	72W	6th	
297	496	Dieckmann No.9	Macey Creek No. Branch	Jun 20/90		24	23S	73W	6th	
298	497	Heinrich Neermann No.2	Grape Creek	Jun 20/90	1.0	18	24S	72W	6th	
395	496B	Ernest Roll No.1	Grape Creek So. Fork	Jul 1/90	0.60	16	24S	72W	6th	
299	498	R. B. & S	Cottonwood Creek So. Branch	Jul 14/90	1.21	3	25S	72W	6th	
299	499	Spruce	Grape Creek	Aug 15/90	3.05	28	24S	72W	6th	
300	500	Grade	Grape Creek So. Br.	Aug 15/90	1.83	21	24S	72W	6th	
301	501	Garden	Grape Creek	Aug 15/90	0.76	21	24S	72W	6th	

DITCH DECREES — DISTRICT NO. 13 — DIVISION NO. 2 — CUSTER AND FREMONT COUNTIES

REFERENCE	PRIORITY NO.	NAME OF DITCH	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS
301	502	Henry	Grape Creek	Aug 22/90	2.50	21?	23S	72W	6th	
341	503	Kitzman&Tod No.3(same as R.Kitzman No.2)Enlg.	Barton Creek	Aug 31/90	0.60	22	22S	73W	6th	
85	504	Lawrence Young 1st. Enlg.	Middle Br. Taylor Creek	Oct 1/90	1.60	20	22S	73W	6th	
121	505	John L. Schwab No.2 2nd Enlg.	Antelope Creek	Nov 12/90	0.35	15	23S	71W	6th	
327	1	South Canon	Grape Ck. & Arkansas R.	Feb 28/66						See Decree
481	37B	Pinto	Grape Creek	May 1/72	0.50	21	23S	72W	6th	
480	112	Pinto	Grape Creek	Mar 3/75	2.50	21	23S	72W	6th	
480	206	Pinto	Colony Creek	Jun 30/78	--	21	23S	72W	6th	
483	Texas Crk. No.34A	Silver Nail	Texas Creek	Apr 1/76	1.0	7	19S	73W	6th	
492	260 1/2	Lowther	Grape Creek	May 1/80	1.00	18	22S	72W	6th	
498	252A	Buttermilk No.1	North Branch Texas Crk.	May 30/81	1.20	1	48N	12E	N.M.	
498	405A	House	South Branch Texas Crk.	Jun 15/92	0.50	1	45N	12E	N.M.	
498	255A	Brock	South Branch Texas Crk.	Apr 30/88	1.42	1	45N	12E	N.M.	
495	--	Gustav Schulz	Hudson Creek	May 1/91	2.5	8?	24S	72W	6th	
498	402A	Buttermilk No.2	North Branch Texas Crk.	Apr 15/92	1.0	1	45N	12E	N.M.	
485	Brush Crk. No.50	Ballman	Koch's Branch Brush Crk.	Apr 30/94	1.50	12	46N	12E	N.M.	
488	Brush Crk. No.51	Murch	Brush Creek	May 1/94	1.0	12	46N	12E	N.M.	
492	410.7	Lowther	Grape Creek	Apr 1/01	1.00	18	22S	72W	6th	
476	507	Price No.1	Lake Creek	Jun 20/01	2.5	33?	47N	12E	N.M.	
503	--	Knuth	North Branch Colony Creek	Sep? Dec?10/01	9.0	36	23S	73W	6th	
102 *	47	Hill No.1	Texas Creek	Aug 31/69	1.052	12	(See Decree Book,Dist.No.12)			
103	47	Hill No.2	Texas Creek	Aug 31/69	1.052	12	47N	12E	NM	(See Dist.No.12)
117	68	Ritter No.1	Texas Creek	Apr 30/71	1.0	29	21S	73W	6th	" " " "
120	73	Rogers	Lake Creek	May 31/71	1.0	34	47N	12E	NM	
121	73	Hayden (Lake Creek)	Lake Creek	May 31/71	2.36					
121	73	Belknap No.1	Lake Creek	May 31/71	1.05	26	47N	12E	NM	
259	74	McCormick	Texas Creek	Jun 1/71	1.0	13	47N	12E	NM	
123	74	Likely & McCormick	Texas Creek	Jun 1/71	1.321	14	47N	12E	NM	
123	75	Mill	Texas Creek	Sep 1/71	1.0					
136	90	Ritter No.2	Texas Creek	May 1/72	1.0	29	21S	73W	6th	
137	91	Duckett No.1	Texas Creek	May 10/72	1.0	26	47N	12E	NM	
138	93	Belknap & Howard	Texas Creek	May 31/72	2.76		46N	12E	NM	
138	93	Thomas Balman No.1	West Brush Creek	May 31/72	1.579	14	46N	12E	NM	
139	94	Lockhart No.1	Brush Creek	Jun 1/72	1.0	12	46N	12E	NM	
140	94	Sharp-Foster	North Brush Creek	Jun 1/72	1.579	22	46N	12E	NM	
140	95	Hendrickson&Dissmore	North Brush Creek	Jun 10/72	4.6	22	46N	12E	NM	
142	100	Lockhart No.2	Brush Creek	Jul 15/72	1.3157	12	46N	12E	NM	
142	101	Dissmore No.2, McClurken's	Texas Creek	Jul 24/72	1.0	31	21S	73W	6th	
143	102	McClurken No.1	Texas Creek	Jul 30/72	1.0	31	21S	73W	6th	
144	104	Hugg No.3	Texas Creek	Nov 30/72	1.05	32	21S	73W	6th	
144	104	Hugg No.4	Texas Creek	Nov 30/72	1.0	32	21S	73W	6th	
153	119	Jake Wells	Spruce Creek	May 1/73	1.0	2	46N	12E	NM	
155	121	Duckett No.2	Texas Creek	May 15/73	1.31	26	47N	12E	NM	
121	122	Belknap No.1	Lake Creek	May 31/73	1.05	26	47N	12E	NM	
155	122	Belknap No.2	Lake Creek	May 31/73	1.0	23	47N	12E	NM	
156	122	John Howard	Brush Creek	May 31/73	3.15	23	46N	12E	NM	
159	124	Houle No.1	So. Fk. Brush Creek	Jun 14/73	2.1	14	46N	12E	NM	
160	126	Sharp & Hendrickson	So. Fk. Brush Creek	Jun 30/73		27	46N	12E	NM	
103	132	Hill No.2	Texas Creek	Jan. 17/74	1.05	12	47N	12E	NM	
165	137	Myers	Texas Creek	May 1/74	1.0	16	21S	73W	6th	
167	139	Jasper M. Duckett	Texas Creek	May 31/74	3.5	34	47N	12E	NM	

* The remaining references for District No. 13 - Ditches are found in District 12 Decree Books.

DITCH DECREES — DISTRICT NO. 13 — DIVISION NO. 2 — CUSTER AND FREMONT COUNTIES

REFERENCE	PRIORITY NO.	NAME OF DITCH	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS
168	139	Thomas Balman No.2	West Brush Creek	May 31/74	2.44	14	46N	12E	NM	(See Dist.No.12)
168	139	Dissmore	Spruce Creek	May 31/74	1.0	3	46N	12E	NM	" " " "
169	139	Prengle	Spruce Creek	May 31/74	1.31	3	46N	12E	NM	
120	139	Rogers	Lake Creek	May 31/74	1.0	34	47N	12E	NM	
173	146	Burgman No.1	Lake Creek	Aug 30/74	1.0					
176	152	John Cox	South Brush Creek	Apr 30/75	1.0	14	46N	12E	NM	
177	152	Burgman No.2	Texas Creek	Apr 30/75	1.0					
177	153	Abbott	Lake & Short Creeks	May 1/75	4.2	33	47N	12E	NM	
168	156	Dissmore	Spruce Creek	May 31/75	2.0	3	46N	12E	NM	
181	156	Ouett	Spruce Creek	May 31/75	--	10	46N	12E	NM	
181	156	Kick & Kint	South Brush Creek	May 31/75	4.2	14	46N	12E	NM	
182	156	Thomas Balman No.3	Brush Creek	May 31/75	1.76	12	46N	12E	NM	
102	167	Hill No.1	Texas Creek	Apr 15/76	1.05	12				
168	169	Thomas Balman No.2	West Brush Creek	Apr 30/76	0.18	14	46N	12E	NM	
193	171	Abbott & Prengle	Spruce Creek	May 15/76	1.9	2	46N	12E	NM	
194	171	Houle No.3	Brush Creek	May 15/76	1.0	13	46N	12E	NM	
198	173	Houle No.2	Brush Creek	Jun 1/76	1.3	13	46N	12E	NM	
199	175	Koch	South Brush Creek	Jun 30/76	4.7	14	46N	12E	NM	
199	175	Lockhart & Dissmore	North Brush Creek	Jun 30/76	1.0	14	46N	12E	NM	
201	180	Likely	Texas Creek?	Mar 6/77	1.6	12	27N	12E	NM	
153	182	Jake Wells	Spruce Creek	Apr 1/77	2.12	2	46N	12E	NM	
204	186	Vipond	Texas Creek	Apr 31/77	1.0					
208	188	Houle No.5	West Brush Creek	Jun 1/77	1.0	14	46N	12E	NM	
212	197	Mow	Lake Creek	Apr 1/78	4.4	4	46N	12E	NM	
246	198	Amsbary No.1	Lake Creek	May 1/78	1.31	34	47N	12E	NM	
213	202	John Duckett	North Branch Lake Creek	May 15/78	3.94	7	46N	12E	NM	
216	203	Belknap & Hendrickson	Texas Creek	May 31/78	1.5	35	47N	12E	NM	
219	205	W. R. Voris	Brush Creek	Aug 1/78	--	23	46N	12E	NM	
221	211	Howard No.3	Texas Creek	Apr 30/79	1.0	2	46N	12E	NM	
221	212	Corral	Brush Creek	May 1/79	1.0	14	46N	12E	NM	
223	215	Lemaster	Spruce Creek	Oct 31/79	1.0	9	46N	12E	NM	
225	223	Thomas Balman No.5	Brush Creek	Apr 15/80	1.0	12	46N	12E	NM	
226	226	Howard No.2	Texas Creek	Apr 30/80	1.0	1	46N	12E	NM	
226	226	Reed No.1	Texas Creek	Apr 30/80	1.0	8	21S	73W	6th	
182	226	Thomas Balman No.3	Brush Creek	Apr 30/80	0.52	12	46N	12E	NM	
229	229	Caughman No.1	Texas Creek	May 12/80	1.0	21	21S	73W	6th	
230	231	Spruce Grove	So. Branch Brush Creek	May 15/80	1.0	23	46N	12E	NM	
230	232	Howard No.1	Texas Creek	May 20/80	1.0	2	46N	12E	NM	
231	233	Adams No.2	North Brush Creek	May 31/80	1.0	14	46N	12E	NM	
169	233	Prengle	Spruce Creek	May 31/80	0.52	3	46N	12E	NM	
117	233	Ritter No.1	Texas Creek	May 31/80	1.58	29	21S	73W	6th	
232	234	Hugg No.2	Texas Creek	Jun 1/80	1.0	31	21S	73W	6th	
233	235	Fellows	So. Br. Brush Creek	Jul 3/80	1.0	27	46N	12E	NM	
233	236	McClurkin No.2	South Brush Creek	Jul 30/80	1.05					
234	238	Gove	Koch's Spring Branch of Brush Creek?	Aug 31/80	1.0					
144	241	Hugg No.4	Texas Creek	Dec 30/80	1.0	32	21S	73W	6th	
176	243	John Cox	South Brush Creek	Jan 31/81	2.23	14	46N	12E	NM	
239	249	Hugg No.1	Texas Creek	Apr 15/81	1.0	31	21S	73W	6th	
240	250	Valient	Texas Creek	Apr 20/81	1.0	21	21S	73W	6th	
241	252	Middle	South Brush Creek	May 15/81	1.0	22	46N	12E	NM	
245	265	Deddoes	Texas Creek	Apr 10/82	1.97	21	21S	73W	6th	
246	268	Amsbary No.1	Lake Creek	May 1/82	1.31	34	47N	12E	NM	

DITCH DECREES — DISTRICT NO. 13 — DIVISION NO. 2 — CUSTER AND FREMONT COUNTIES

REFERENCE	PRIORITY NO.	NAME OF DITCH	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS
248	270	Western	South Brush Creek	May 12/82	1.0	23	46N	12E	NM	(See Dist.No.12)
136	273	Ritter No.2	Texas Creek	May 31/82	1.0	29	21S	73W	6th	" " " "
216	273	Belknap & Hendrickson	Texas Creek	May 31/82	1.57	35	47N	12E	NM	
226	282	Reed No.1	Texas Creek	Feb 28/83	1.05	8	21S	73W	6th	
254	290	Garden	Brush Creek	May 25/83	1.05					
255	292	Ernwein	Brush Creek	Jun 1/83	1.84					
256	295	Coffin	Brush Creek	Oct 25/83	2.07	27	46N	12E	NM	
136	310	Ritter No.2	Texas Creek	May 31/84	1.0	29	21S	73W	6th	
156	310	John Howard	South Brush Creek	May 31/84	3.0	23	46N	12E	NM	
259	311	McCormick	Texas Creek	Jun 12/84	1.0	13	47N	12E	NM	
256	318	Coffin	Brush Creek	Apr 1/85	0.55	27	46N	12E	NM	
223	325	Lemaster	Spruce Creek	May 30/85	1.0	9	46N	12E	NM	
229	327	Caughman No.1	Texas Creek	Jun 1/85	1.0	21	21S	73W	6th	
248	327	Western	South Brush Creek	Jun 1/85	1.0	23	46N	12E	NM	
194	340	Houle No.3	Brush Creek	Jun 10/86	1.0	13	48N	12E	NM	
269	341	Hillside	South Brush Creek	Jun 20/86	2.39	27	46N	12E	NM	
123	344	Mill	Texas Creek	Apr 30/87	1.0					
271	346	Caughman No.2	Texas Creek	May 10/87	1.0	21	21S	73W	6th	
136	348	Ritter No.2	Texas Creek	May 31/87	0.36	29	21S	72W	6th	
273	352	Smith	Brush Creek	Feb 28/88	1.2	36	16S	69W	6th	
181	356	Kick & Kint	South Brush Creek	May 1/88	1.05	14	46N	12E	NM	
117	360	Ritter No.1	Texas Creek	Jun 30/88	1.0	29	21S	73W	6th	
276	360	Cowan & Webb	South Brush Creek?	Jun 30/88	1.15	33	46N	12E	NM	
278	366	Reed No.2	Brush Creek	Jan 1/89	1.0	14	46N	12E	NM	
269	370	Hillside	South Brush Creek	Apr 1/89	0.60	27	46N	12E	NM	
223	370	Lemaster	Spruce Creek	Apr 1/89	1.0	9	46N	12E	NM	
121	372	Hayden(Lake Creek)	Lake Creek	Apr 15/89	0.13					
279	373	Voris	Lake Creek	Apr 20/89	1.0	5	46N	12E	NM	
204	374	Vipond	Texas Creek	Apr 30/89	1.0					
144	382	Hugg No.4	Texas Creek	Dec 30/89	1.0	32	21S	73W	6th	
282	383	Houle No.6	West Brush Creek	Jan 15/90	7.89	14	46N	12E	NM	
256	386	Coffin	Brush Creek	Apr 1/90	0.26	27	46N	12E	NM	
269	388	Hillside	South Brush Creek	Apr 30/90	0.31	27	46N	12E	NM	
198	392	Houle No.2	Brush Creek	Jun 1/90	0.52	13	46N	12E	NM	
286	393	Elizabeth	South Brush Creek	Jun 30/90	1.36	27	46N	12E	NM	
213	394	John Duckett	North Br. Lake Creek?	Dec 30/90	0.52	7	46N	12E	NM	
264	395	Gader	South Brush Creek	Mar 8/91	0.10	23	46N	12E	NM	
279	398	Voris	Lake Creek	Apr 30/91	1.0	5	46N	12E	NM	
287	405	L.J. Dawson & J.C. Erickson	Texas Creek?	May 24/92	4.21	6	22S	73W	6th	
224	222	Thomas Balman No.4	Koch's Br. Brush Creek	Mch 31/80	1.0	12	46N	12E	NM	
507	---	Augusta Ditch & Lateral	South Colony Creek	Jun 6/02	1.55	1	24S	73W	6th	
507	---	Augusta Ditch & Lateral	South Colony Creek	Nov 9/04	1.95	1	24S	73W	6th	

RESERVOIR DECREES — DISTRICT NO. 13 — DIVISION NO. 2 — CUSTER AND FREMONT COUNTIES

REFERENCE	PRIORITY NO.	NAME OF RESERVOIR	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, FT^3	LOCATION SEC	TWP	RANGE	PM	REMARKS
146	1	Francois Riviere No.1	South Goodwin Creek	May 1/72		27	22S	73W	6th	
146	2	Francois Riviere No.2	South Goodwin Creek	May 1/72		27	22S	73W	6th	
147	3	Lake of the Clouds No.1	Swift Creek	Jul 5/80						
147	4	Lake of the Clouds No.2	Swift Creek	Jul 6/80						
147	5	Lake of the Clouds No.3	Swift Creek	Jul 7/80						

DITCH DECREES (TRANSFERS) DISTRICT NO. 13 DIVISION NO. 2 CUSTER AND FREMONT COUNTIES

REFERENCE	DATE OF TRANSFER	PRIORITY NO.	NAME OF DITCH	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS FROM	TO
43	7/23/1904		McIsaac,									
879	3/15/1961	332B	Aldrich, and Gove DeWeese-Dye Main (W.D.No.12)	Grape Creek	May 31,1882	0.50	6	19S	70W	6th	0.50	
				Grape Creek			30	31S	72W	6th		0.50
42	7/23/1904		McIsaac,									
879	3/15/1961	363A	Aldrich, and Gove DeWeese-Dye Main (W.D. No.12)	Grape Creek	Jul 1,1883	0.82	6	19S	70W	6th	0.82	
				Grape Creek			30	31S	72W	6th		0.82
43	7/1/1904											
879	3/15/1961	29	Voris Bros. No.1 DeWeese-Dye Main (W.D. No.12)	Grape Creek	Jul 31,1871	2.34	6	19S	70W	6th	1.775	
				Grape Creek			25	21S	73W	6th		1.775
43	7/1/1904											
879	3/15/1961	73	Voris Bros. No.1 DeWeese-Dye Main (W.D. No.12)	Grape Creek	Oct 31,1873	0.95	6	19S	70W	6th	0.721	
				Grape Creek			25	21S	73W	6th		0.721
43	7/1/1904											
879	3/15/1961	189	Voris Bros. No.2 DeWeese-Dye Main (W.D. No.12)	Grape Creek	Jun 30,1877	1.33	6	19S	70W	6th	0.665	
				Grape Creek			1	22S	73W	6th		0.665
43	7/1/1904											
879	3/15/1961	235	Voris Bros. No.1 DeWeese-Dye Main (W.D. No.12)	Grape Creek	Oct 31,1879	1.09	6	19S	70W	6th	0.827	
				Grape Creek			1	22S	73W	6th		0.827
43	7/1/1904		Voris Bros. No.2-									
879	3/15/1961	282	1st Enlargement DeWeese-Dye Main (W.D. No.12)	Grape Creek	Sept 1,1880	0.77	6	19S	70W	6th	0.385	
				Grape Creek			1	22S	73W	6th		0.385
43	7/1/1904											
879	3/15/1961	350	Voris Bros. No.1 DeWeese-Dye Main (W.D. No.12)	Grape Creek	Apr 15,1883	0.76	6	19S	70W	6th	0.577	
				Grape Creek			25	21S	73W	6th		0.577
321	4/21/1910	197	Mow	Lake Creek	Apr 1,1878	4.472	4	46N	12E	NM	2.367	
			Wall and Dissmore	Lake Creek			4	46N	12E	NM		2.367
322	3/31/1909	233	Adams No.2	North Brush Creek	May 31,1880	1.0	14	46N	12E	NM	1.0	
			Adams No.2	North Brush Creek		Change in point of diversion						1.0
465	4/28/1928	198	Amsbury No.1	Lake Creek	May 1,1878	1.31	34	47N	12E	NM	1.31	
			Squire	Lake Creek			34	47N	12E	NM		1.31
465	4/28/1928	268	Amsbary No.1	Lake Creek	May 1,1882	1.31	34	47N	12E	NM	0.65	
			Squire	Lake Creek			34	47N	12E	NM		0.65
855	2/19/1924											
879	3/15/1961	29	Voris Bros. No.1 DeWeese-Dye Main Ditch (W.D. No.12)	Grape Creek	Jul 31,1871	2.34	36	21S	73W	6th	0.565	
				Grape Creek			6	19S	70W	6th		0.565
855	2/19/1924		Voris Bros.									
879	3/15/1961	73	No.1 - 1st Enl. DeWeese-Dye Main Ditch (W.D. No.12)	Grape Creek	Oct 31,	0.95	36	21S	73W	6th	0.229	
				Grape Creek			6	19S	70W	6th		0.229
855	2/19/1924											
879	3/15/1961	189	Voris Bros. No.2 DeWeese-Dye Main Ditch (W.D. No.12)	Grape Creek	Jun 30,1877	1.33	1	22S	73W	6th	0.665	
				Grape Creek			6	19S	70W	6th		0.665
855	2/19/1924		Voris Bros.									
879	3/15/1961	235	No.1 - 2nd Enl. DeWeese-Dye Main Ditch (W.D. No.12)	Grape Creek	Oct 31,1879	1.09	36	21S	73W	6th	0.263	
				Grape Creek			6	19S	70W	6th		0.263

DITCH DECREES (TRANSFERS) — DISTRICT NO. 13 — DIVISION NO. 2 — CUSTER AND FREMONT COUNTIES

REFERENCE	DATE OF TRANSFER	PRIORITY NO.	NAME OF DITCH	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS FROM	TO
855	2/19/1924		Voris Bros.									
879	3/15/1961	282	No.2 - 1st Enl.	Grape Creek	Sept 1,1880	0.77	1	22S	73W	6th	0.385	
			DeWeese-Dye Main Ditch (W.D. No.12)	Grape Creek			6	19S	70W	6th		0.385
855	2/19/1924		Voris Bros. No.1-									
879	3/15/1961	303A	Extension Ditch No.1	Grape Creek	Jun 1,1881	0.64	36	21S	72W	6th	0.64	
			DeWeese-Dye Main Ditch (W.D. No.12)	Grape Creek			6	19S	70W	6th		0.64
855	2/19/1924		Voris Bros.									
879	3/15/1961	350	No.1 - 3rd Enl.	Grape Creek	Apr 15,1883	0.76	36	21S	72W	6th	0.183	
			DeWeese-Dye Main Ditch (W.D. No.12)	Grape Creek			6	19S	70W	6th		0.183
855	2/19/1924		Voris Bros. No.2-									
879	3/15/1961	457A	Extension Ditch No.2	Grape Creek	Jun 1,1888	0.46	1	22S	73W	6th	0.46	
			DeWeese-Dye Main Ditch (W.D. No.12)	Grape Creek								0.46
19		91	Duckett No.1	Texas Creek	May 10,1872	1.0	35	47N	12E	NM	1.0	
	5/14/1901		Belknap&Hendrickson	Texas Creek			26	47N	12E	NM		1.0

DITCH DECREES, RESERVOIR DECREES AND TRANSFERS--OFFICE OF THE STATE ENGINEER OF COLORADO

(WATER DISTRICTS NOS. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 45, 66 AND 67)

DITCH DECREES — DISTRICT NO. 14 — DIVISION NO. 2 TELLER, PUEBLO, FREMONT, EL PASO & CUSTER COUNTIES

REFERENCE	PRIORITY NO.	NAME OF DITCH	APPROPRIATION SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	LOCATION TWP	LOCATION RANGE	LOCATION PM	REMARKS
88	1	Toof	Fontaine qui Bouille	Feb/20/60	4.0	1	19S	65W	6th	
89	2	Warrant,Barnes & Baxter (See Orchard Grove Ditch Page 100)	Arkansas River	Apr/ 1861	9.0	35	20S	64W	6th	See Card
91	3	Arkansas Valley Irrigating	Arkansas River	Jul/22/61	2.0	1	21S	62W	6th	
92	4	Excelsior	Arkansas River	Dec/ 1861	60.0	32	20S	63W	6th	
93	5	Eder	Fontaine qui Bouille	Jan/1/62	5.0	6	19S	64W	6th	
95	6	Whipple	Fontaine qui Bouille	Mar/15/62	1.1	19	19S	64W	6th	
96	7	Greenview	Fontaine qui Bouille	Spring 62	2.0	19	19S	64W	6th	
98	8	M. W. Steele	Fontaine qui Bouille	Mch/1/63	1.0	7	19S	64W	6th	
146	8 1/2	Lincoln	Fontaine qui Bouille	Mch/ 1863	0.5	30	19S	64W	6th	
91	9	Arkansas Valley Irrigating	Arkansas River	Year/1863	40.0	1	21S	62W	6th	
99	10	C. L. Barnard	Fontaine qui Bouille	Feb/1864	0.6	31	19S	64W	6th	
101	11	Booth	Arkansas River	Apr/1/64	5.0	5	21S	64W	6th	
91	12	Arkansas Valley Irrigating	Arkansas River	1864	20.0	1	21S	62W	6th	
102	13	H. R. Steele	Fontaine qui Bouille	Feb/1/65	2.0	6	19S	64W	6th	
103	14	Cozzens	Fontaine qui Bouille	Feb/10/66	0.4	13	20S	65W	6th	
105	15	Wood Valley	Fontaine and a Spring	Mar/1/66	5.0	7	19S	64W	6th	
107	16	J.W. Cawlfield	Fontaine qui Bouille	Mar/15/66	0.4	31	19S	64W	6th	
169	16 1/2	Rogers	Arkansas River	June/1866	3.0	33	20S	66W	6th	See Card
108	17	Bannister	Fountaine qui Bouille	Latter part/66	1.6	16	19S	64W	6th	
109	18	Arkansas	Arkansas River	Jan/8/67	2.5	36	20S	64W	6th	
110	19	Benesch	Fountaine qui Bouille	Feb/12/67	1.2	19	19S	64W	6th	
111	20	Enterprise (See Oxford Farmers Ditch)	Arkansas River	Fall/67	14.0	31	21S	60W	6th	See Card
113	21	Sutherland	Fontaine qui Bouille	Feb/15/68	1.8	19	19S	64W	6th	
114	22	Olin	Fontaine qui Bouille	Dec/16/68	1.3	18	19S	64W	6th	
116	23	Cactus	Fontaine qui Bouille	Jan/9/69	1.0	25	19S	64W	6th	
117	24	McNeil (See C.L. Barnard Ditch)	Fontaine qui Bouille	Feb/1869	1.6	6	19S	64W	6th	See Card
119	25	Ballow Hill	Arkansas River	Jul/1/69	16.0	6	21S	62W	6th	
120	26	Richie	Arkansas River	Spring/70	2.5	15	20S	67W	6th	
121	27	Hamp-Bell	Arkansas River	Nov/1870	2.5	36	20S	66W	6th	See Card
122	28	Barnum, Also called Lewis Barnum Ditch	Arkansas River	1870	3.4	4	21S	64W	6th	
123	29	Brooks	Arkansas River	Jan/1871	1.2	23	20S	67W	6th	
124	30	Hobson	Arkansas River	Mar/1871	1.6	1	20S	68W	6th	
101	31	Booth	Arkansas River	1871	1.0	5	21S	64W	6th	
125	32	West Pueblo (Formerly Mahoney Ditch)	Arkansas River	Apr/1/72	1.2	31	20S	65W	6th	See Card
127	33	Fields	Arkansas River	Spring/72	4.6	15	20S	67W	6th	
171	33 1/2	Cape Horn Ranch	Arkansas River	Sep/16/73	2.0	29	20S	66W	6th	
128	34	Morey (See West Pueblo Ditch)	Arkansas River	Apr/1/74	1.0	27	20S	65W	6th	See Card
171	34 1/2	Cape Horn Ranch	Arkansas River	1876	3.0	29	20S	66W	6th	
155	57	West Pueblo (Enlargement&Extension)	Arkansas River	Dec/17/87	15.0	31	20S	65W	6th	See Card
130	35	Haden (See W. Pueblo Ditch)	Arkansas River	Oct/1/78	0.6	27	20S	65W	6th	See Card
121	36	Hamp-Bell	Arkansas River	1878	0.7	36	20S	66W	6th	See Card
103	37	Cozzens	Fontaine qui Bouille	1879	1.6	13	20S	65W	6th	See Card
116	38	Cactus	Fontaine qui Bouille	1879	0.5	25	19S	64W	6th	
132	39	T.J. Steele	Fontaine qui Bouille	Feb/1/80	0.4	24	19S	65W	6th	
134	40	Collier (See Cawlfield No.2 Ditch,Page 164)	Arkansas River	May/4/81	14.0		21S	62W	6th	See Card
135	41	I. N. Sater	Arkansas River	Jun/20/81	2.0	36	20S	64W	6th	
101	42	Booth	Arkansas River	1881	2.0	5	21S	64W	6th	
164	42 1/2	Cawlfield No.2	Arkansas River	Mar/1882	8.0		21S	62W	6th	See Card
136	43	Greenview (Enlg.)	Fontaine qui Bouille	Apr/1882	0.6	19	19S	64W	6th	

DITCH DECREES — DISTRICT NO. 14 — DIVISION NO. 2 — TELLER, PUEBLO, FREMONT, EL PASO & CUSTER COUNTIES

REFERENCE	PRIORITY NO.	NAME OF DITCH	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS
127	44	Riverside Dairy	Arkansas River	Feb/1/83	1.0	34	20S	65W	6th	
130	45	Haden (See W. Pueblo Ditch)	Arkansas River	1883	0.4	27	20S	65W	6th	See Card
138	46	Pueblo Water Company's	Arkansas River	Apr/22/84	22.66	34	20S	65W	6th	See Card
140	47	Chilcott	Fontaine qui Bouille	Mar/10/85	0.6	7	20S	64W	6th	
142	48	Ballow Hill (Enlg.)	Arkansas River	Jun/1885	30.0	6	21S	62W	6th	
107	49	J.W. Cawfield	Fontaine qui Bouille	1885	0.6	31	16S	64W	6th	
143	50	Allen (See Rocky Ford Highline)	Arkansas River	Mar/11/86	2.0	16	21S	61W	6th	
145	51	Hobson (Enlargement)	Arkansas River	Apr/1/86	4.4	1	20S	68W	6th	
146	52	Lincoln	Fontaine qui Bouille	Jan/1/87	1.5	30	18S	64W	6th	
147	53	Oxford Farmers (Enlg. & Ext. of Enterprise)	Arkansas River	Feb/26/87	116.0	31	21S	60W	6th	See Card
164	53 1/2	Cawlfield No.2	Arkansas River	Mch/10/87	4.0		21S	62W	6th	
149	54	McElroy	Fontaine qui Bouille	Apr/4/87	0.8	12	19S	65W	6th	
151	55	Bessemer	Arkansas River	May/1/87	364.0	33	20S	66W	6th	See Card
153	56	Hobson No.2	Fontaine qui Bouille	Jun/10/87	6.0	24	19S	65W	6th	See Card
156 1/2	57	Booth (Mueller and Goldsmith Enlg.)	Arkansas River	Mar/30/88	2.1	34	20S	64W	6th	
121	59	Hamp-Bell	Arkansas River	1888	1.6	36	20S	66W	6th	
167	59 1/2	Trustee of Pueblo Water Works	Arkansas River	Feb/20/89	46.0	33	20S	65W	6th	
157	60	Rocky Ford Highline	Arkansas River	Jan/6/90	418.0	17	21S	61W	6th	See Card
143	61	Allen	Arkansas River	1890	2.5	16	21S	61W	6th	
159	62	Colorado	Arkansas River	Jun/9/90	756.28	10	21S	62W	6th	
93	63	Eder	Fontaine qui Bouille	1892	5.0	6	18S	64W	6th	
109	64	Arkansas	Arkansas River	1892	1.5	36	20S	64W	6th	
160	65	Booth (Christian Fink, Enl. & Ext.)	Arkansas River	Middle Apr/1893	3.2	34	20S	64W	6th	
136	66	Greenview (Enlargement)	Fontaine qui Bouille	1893	0.2	19	19S	64W	6th	
69	67	Warrant, Barnes & Baxter (See Orchard Grove Ditch Page 180)	Arkansas River	1894	7.0	35	20S	64W	6th	
197		Barnum Seepage	Seepage from Bessemer Ditch & Laterals	1893	6.5	4	21S	64W	6th	
195	67A	Rule	Turkey Creek	1893	2.5	1?	18S?	66W?	6th	
196	67B	Young & Calaway	Fountain Creek	1893	5.5	1	18S	65W	6th	
198	67C	May	Turkey Creek	Mch/1896	2.0	7	18S	66W	6th	
199	67D	Bean	Turkey Creek	Jul/23/96	0.5	1	19S	67W	6th	
200	67E	Palmer	Turkey Creek	Aug/3/96	0.5	1	19S	67W	6th	
201		Pueblo Water Supply & Power Co.	Underflow & Subterranean waters of Fountain River	May/10/02		30	18S	64W	6th	
204	69	Red Creek	Red Creek	Sep/1902	40.0	22	21S	68W	6th	
206	70	Dotson Supply	Chicosa Creek	Oct/1/03	60.0	32	22S	61W	6th	
200	71	Palmer	Turkey Creek	1908	0.5	1	19S	67W	6th	
209	72	Teller Canal	Turkey Creek	Aug/13/09	2.0	1	19S	67W	6th	
196	75	Young & Calaway	Fountain Creek	1910	1.0	1	18S	65W	6th	
198	76	May	Turkey Creek	1910	0.5	7	18S	66W	6th	
212	73	Prather Drain and Seepage Ditch B	Turkey Creek	Mch/10/10?	0.8	25	19S	67W	6th	
213	74	Toof and Harman	Fountain Creek	Nov/14/10	5.0	1	18S	65W	6th	
214	77	Davis	Turkey Creek	Aug/1/11	0.7	31	18S	66W	6th	
215	78	Hermie	Turkey Creek	Oct/14/12	1.0	1	19S	67W	6th	
216	79	Nyberg	Chico Creek	Jan/1/13	5.0	18	20S	62W	6th	
226, 233	1	H.O.P. No.2	Spring Branch	Jul/1/75	2.0	29	17S	63W	6th	
226, 233	2	H.O.P. No.1	Spring Branch	Jun/1/81	2.0	29	17S	63W	6th	
226, 233	3	Smith No.1	Spring Branch	Mch/1/95	1.0	5	18S	63W	6th	
226, 233	4	Smith No.2	Spring Branch	Apr/15/02	1.0	5	18S	63W	6th	
247	62 1/2	Wheel Ranch	Arkansas River	Mch 1891	1.50	33	20S	66W	6th	
248	58 1/2	Six Mile Arroyo No.1	Six Mile Arroyo	Mar/15/89	2.00	12	21S	63W	6th	See Card

DITCH DECREES — DISTRICT NO. 14 — DIVISION NO. 2 TELLER, PUEBLO, FREMONT, EL PASO & CUSTER COUNTIES

REFERENCE	PRIORITY NO.	NAME OF DITCH	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS
256	54	Fountain Underflow System	Fountain River	May/10/02	11.60	30	18S	64W	6th	

OCTOBER 13, 1932 ADJUDICATION (non-irrigation)

265	NI 1	Southern Colo. Power Company's Cooling & Condensing System	Arkansas River		200.0	36	20S	65W	6th	
278	NI 2	Denver & Rio Grande Western R.R. Company's Pinon Pipe Line	Seepage and underflow from Fountain Qui Bouile River	May 1,1872	0.108	30	18S	64W	6th	
281	NI 3	Denver & Rio Grande Western R.R. Company's Swallows Pumping Plant	Arkansas River	Sept 20,1872	0.148	23	20S	65W	6th	
284	NI 4	Pueblo Water Works	Arkansas River	Apr 1,1874	20.0	33	20S	65W	6th	
292	NI 5	Pueblo Water Works No.2	Arkansas River	Apr 1,1874	25.0	34	20S	65W	6th	
297	NI 6	Glen Cairn	Little Turkey Creek	Aug 17,1899	1.0	15	16S	67W	6th	
297	NI 7	Glen Cairn Pipe Line"C"	Little Turkey Creek	Aug 12,1899	0.59	16	16S	67W	6th	

JUNE 25, 1962 ADJUDICATION

*C=CONDITIONAL

325	A-1	Pritchard	Turkey Creek	Jan 1,1887	3.0	30	17S	66W	6th	
325	A-2	Ford White Ditch No.1	Hay Creek	Apr 13,1888	9.85	33	11S	64W	6th	
326	A-3	Lewis	Turkey Creek	Dec 8,1891	13.86	19	17S	66W	6th	
326	A-4	DeLeon Ditch and Springs	Seepage trib. to the Ark. River	Sept, 1900	0.5	5	21S	64W	6th	
327	A-5	Haver	Seepage tributary to the Arkansas River	Mar 1,1902	1.5	10 11	21S	62W	6th	
328	A-7	Baker	Unnamed tributary of Black Squirrel Creek	Dec 16,1910	0.25	35	11S	64W	6th	
328	A-8	Strickland Ditch and Reservoir	Boone Creek	Jan 1,1911	5.0	26	20S	62W	6th	
329	A-9	Little Ditches Nos. 1, 2 and 3	Turkey Creek	Jun 14,1915	19.6	19 24	17S	67W	6th	
329	A-10	Clear Spring	Clear Spring Arroya	Aug 2, 1917	0.5	8	21S	64W	6th	
330	A-11	Haver Ditch Extension	Seepage tributary to the Arkansas River	Feb 1,1920	1.5	9	21S	62W	6th	
330	A-12	Pinewood Water System	Unnamed tributary of the St. Charles River	Jul 31,1921	0.021	10	23S	68W	6th	
331	A-13	Guyer Ranch No.12 (Artesian Well)	Black Squirrel Creek	Apr 14,1925 Jul 1,1954	1.0 1.0	1	13S	63W	6th	
331	A-14	Meadowbrook	Black Squirrel Creek	Apr 18,1925 Jul 1,1954	3.3 1.5C	1	13S	63W	6th	
332	A-15	Butler, Hugh	Seepage tributary to the Arkansas River	Apr 1,1926	4.0	9	21S	62W	6th	
332	A-16	Laverty Flood,Seepage and Waste Water	Seepage tributary to the Arkansas River	May 1,1930	5.0	13	21S	62W	6th	
333	A-17	Harding No.1	Black Squirrel Creek	Sept 15,1932 Dec 1,1954	1.0C 2.0C	7	13S	62W	6th	
333	A-18	Booker No.5	Black Squirrel Creek	Feb 15,1936	4.0	17	14S	62W	6th	
334	A-19	Booker No.4	Black Squirrel Creek	Feb 15,1936	4.0	17	14S	62W	6th	
334	A-20	Booker No.6	Black Squirrel Creek	Feb 20,1938	4.20	20	14S	62W	6th	
335	A-21	Stahl Seepage	Seepage tributary to the Arkansas River	Jun 1,1938	4.0	11	21S	62W	6th	
337	A-24	McFarlin Sump	Black Squirrel Creek	Aug 1,1950 Dec 15,1950	2.5 2.0	32	13S	62W	6th	
338	A-25	Williams No.1	Black Squirrel Creek	Dec 1,1954 May 26,1951	1.0 1.5	2	14S	63W	6th	
338	A-26	Salladay Sump	Black Squirrel Creek	Dec 1,1954	1.5	20	13S	62W	6th	
339	A-27	Booker No.7	Black Squirrel Creek	Jun 1,1951	4.0	17	14S	62W	6th	
339	A-28	Booker No.8	Black Squirrel Creek	Jun 7,1951	4.0	17	14S	62W	6th	
340	A-29	Booker No.9	Black Squirrel Creek	Jun 14,1951 May 1,1953	4.0 3.2	17	14S	62W	6th	
340	A-30	Guyer Ranch No.1	Black Squirrel Creek	Jul 1,1954	0.9	1	13S	63W	6th	
341	A-31	Hill No.1	Black Squirrel Creek	Mar 1,1954	4.4	5	14S	62W	6th	
341	A-32	Guyer Ranch No.2 Well	Black Squirrel Creek	Jul 1,1954	3.2	1	13S	63W	6th	
342	A-33	Guyer Ranch No.3 Well	Black Squirrel Creek	Jul 1,1954 Jul 1,1954	4.0 1.5C	1	13S	63W	6th	
342	A-34	Guyer Ranch No.4	Black Squirrel Creek	Dec 1,1954	1.5C	1	13S	63W	6th	
343	A-35	Guyer Ranch No.5 Test Hole	Black Squirrel Creek	Jul 1,1954 Dec 1,1954 Aug 1,1954	1.5C 1.5C 2.0C	1	13S	63W	6th	
343	A-36	Guyer Ranch No.6	Squirrel Creek	Dec 1,1954	2.0C	1	13S	63W	6th	

DITCH DECREES — DISTRICT NO. 14 — DIVISION NO. 2 — TELLER, PUEBLO, FREMONT, EL PASO & CUSTER COUNTIES

REFERENCE	PRIORITY NO.	NAME OF DITCH	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS*	LOCATION SEC	TWP	RANGE	PM	REMARKS
										*C=Conditional
			Black	Aug 1,1954	2.0C					
344	A-37	Guyer Ranch No.7	Squirrel Creek	Dec 1,1954	2.0C	1	13S	63W	6th	
			Black							
344	A-38	Booker No.1	Squirrel Creek	Nov 1,1954	4.0	17	14S	62W	6th	
			Black							
345	A-39	Booker No.2	Squirrel Creek	Nov 1,1954	4.0	20	14S	62W	6th	
			Black							
345	A-40	Booker No.3	Squirrel Creek	Nov 1,1954	4.0	20	14S	62W	6th	
			Black	Nov 23,1954	1.5					
346	A-41	Smith No.1	Squirrel Creek	Dec 1,1954	1.5	10	13S	62W	6th	
			Black	Nov 23,1954	1.0					
346	A-42	Gregg No.1	Squirrel Creek	Dec 1,1954	3.0	36	12S	63W	6th	
			Black	Nov 23,1954	1.0					
347	A-43	Gregg No.2	Squirrel Creek	Dec 1,1954	1.0	36	12S	63W	6th	
			Black	Nov 24,1954	1.0C					
347	A-44	Salladay No.1	Squirrel Creek	Dec 1,1954	2.0C	20	13S	62W	6th	
			Black		0.5					
348	A-45	Salladay No.2	Squirrel Creek	Nov 24,1954	1.0C	19	13S	62W	6th	
			Black							
348	A-45	Salladay No.2	Squirrel Creek	Dec 1,1954	1.5C	19	13S	62W	6th	
			Black	Nov 24,1954	2.5C					
348	A-46	Salladay No.3	Squirrel Creek	Dec 1,1954	2.5C	19	13S	62W	6th	
			Black	Nov 25,1954	2.0C					
349	A-47	Salladay No.5	Squirrel Creek	Dec 1,1954	2.0C	30	13S	62W	6th	
			Black	Nov 26,1954	1.0C					
349	A-48	Ross No.1	Squirrel Creek	Dec 1,1954	1.0C	32	13S	62W	6th	
			Black	Nov 26,1954	2.0C					
350	A-49	McFarlin No.1	Squirrel Creek	Dec 1,1954	2.0C	32	13S	62W	6th	
			Black	Nov 28,1954	1.0C					
350	A-50	Salladay No.6	Squirrel Creek	Dec 1,1954	1.0C	20	13S	62W	6th	
			Black	Dec 1,1954	2.0C					
351	A-51	Ross No.2	Squirrel Creek	Dec 15,1954	2.0C	31	13S	62W	6th	
			Black	Dec 1,1954	2.0C					
351	A-52	Williams No.3	Squirrel Creek	Dec 15,1954	1.0C	2	14S	63W	6th	
			Black							
352	A-53	Booker No.12	Squirrel Creek	Dec 1,1954	4.0C	17	14S	62W	6th	
			Black							
352	A-54	Salladay No.11	Squirrel Creek	Dec 1,1954	4.0C	30	13S	62W	6th	
			Black							
353	A-55	Ross No.3	Squirrel Creek	Dec 1,1954	2.5C	32	13S	62W	6th	
			Black							
353	A-56	McFarlin No.3	Squirrel Creek	Dec 1,1954	2.0C	34	13S	62W	6th	
			Black							
354	A-57	Hill No.2	Squirrel Creek	Dec 1,1954	4.0C	5	14S	62W	6th	
			Black							
354	A-58	Hill No.3	Squirrel Creek	Dec 1,1954	4.0C	5	14S	62W	6th	
			Black							
355	A-59	Harding No.2	Squirrel Creek	Dec 1,1954	3.0C	12	13S	63W	6th	
			Black							
355	A-60	Salladay No.10	Squirrel Creek	Dec 1,1954	3.0C	19	13S	62W	6th	
			Black	Dec 2,1954	1.5C					
356	A-61	McFarlin No.2	Squirrel Creek	Dec 15,1954	1.5C	32	13S	62W	6th	
			Black							
356	A-62	Salladay No.9	Squirrel Creek	Dec 3,1954	2.0	20	13S	62W	6th	
357	A-63	Ford White No.2	Hay Creek	Sept 15,1955	2.0	4	12S	64W	6th	
			Black							
357	A-64	Booker No.10	Squirrel Creek	Dec 10,1955	4.10	20	14S	62W	6th	
				Dec 13,1955	0.8					
358	A-65	McFarlin Well	Black Squirrel	Dec 15,1955	2.0	32	13S	62W	6th	
			Tributary of the Black							
358	A-66	Ford White No.3	Squirrel Creek	Apr 30,1959	2.1	33	11S	64W	6th	

RESERVOIR DECREES — DISTRICT NO. 14 — DIVISION NO. 2 — TELLER, PUEBLO, FREMONT, EL PASO & CUSTER COUNTIES

REFERENCE	PRIORITY NO.	NAME OF RESERVOIR	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, FT^3	LOCATION SEC	TWP	RANGE	PM	REMARKS
96	1	Greenview	Fontaine qui Bouille	1870	2,613,600					
171	1 1/2	Cape Horn Ranch	Arkansas River	Mch/1880	1,100,000					
139	2	Pueblo Water Co's No.1	Arkansas River	Spring 1885	679,000					
139	3	Pueblo Water Co's No.2	Arkansas River	Spring 1885	767,180					
139	4	Pueblo Water Co's No.3	Arkansas River	Spring 1885	955,441					
150	5	McElroy Ditch	Fontaine qui Bouille	Apr/4/1887	150,000					
168	5 1/4	Trustees of Pueblo Water W.No.1	Arkansas River	Feb/20/1888	1,740,000					
168	5 1/2	Trustees of Pueblo Water W. No.2	Arkansas River	" " "	1,760,000					
151	6	Reservoir No.9	Arkansas River	Feb/7/1891	38,500,000					
115	7	Olin Ditch Res. No.1	Fontaine qui Bouille	Nov/1891	180,000					
115	8	Olin Ditch Res. No.2	Fontaine qui Bouille	" "	180,000					
196	9	Harman	Fountain Creek	1891	566,280					
218	10	Lake Henry	Arkansas River	1891	276,734,800	31 32	20S	56W		
219	11	Lake Meredith	Arkansas River	Mch/9/98	907,935,390					
202	12	Pueblo Water Supply & Power Co.	Fountain River	May 10/02	2,773,176	11	20S	64W		
204	13	Gains	Red Creek	Jun/1/03	1,749,600					
206	14	Dotson	Chicosa Creek	Oct/1/03	84,712,300					

RESERVOIR DECREES — DISTRICT NO. 14 — DIVISION NO. 2 — TELLER, PUEBLO, FREMONT, EL PASO & CUSTER COUNTIES

REFERENCE	PRIORITY NO.	NAME OF RESERVOIR	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, FT³	LOCATION SEC	TWP	RANGE	PM	REMARKS
207	15	Dotson Reservoir Enlg.	Chicosa Creek	Jun/15/06	104,819,700					
207	16	Chicosa No.5	Chicosa Creek	Jun/15/06	50,583,800					
210	17	Potter-Turkey Creek	Turkey Creek	Jul/30/08	21,780,000					
216	18	Nyberg	Chico Creek	Jan/1/13	2,608,000					
226, 233	1	H.O.P. No.1	Spring Branch	Jun/1/80	30,000	28	17S	63W	6th	
226, 233	2	H.O.P. No.2	Spring Branch	Jun/1/88	25,000	28	17S	63W	6th	
226, 233	3	H.O.P. No.3	Spring Branch	Jun/1/92	25,000	28	17S	63W	6th	
226, 233	4	Smith No.1	Spring Branch	Apr/7/02	266,666	5 32	18S	63W	6th	
226, 233	5	H.O.P.	Spring Branch	Dec/28/02	3,000,000	33	17S	63W	6th	
226, 233	6	Smith No.2	Spring Branch	Mar/1/02	133,333	5	18S	63W	6th	
226, 233	7	Curiton	Spring Branch	Mar/15/03	300,000	32	17S	63W	6th	
234	11	Lake Meredith	Arkansas River	Mar/9/98	220,796,928					Copy of decree furnished by C.W. Beach
238	17	Red Rock (formerly Potter-Turkey Creek)	Turkey Creek	Jul/30/08	179,871,437					
239	17	Red Rock (formerly Potter-Turkey Creek)	Turkey Creek	Jul/30/08	8237.72 ac.ft.					
240	15	Dotson	Chicosa Creek	Jun/15/06	14,331,240					
241	16	Chicosa No.5	Chicosa Creek	Jun/15/06	54,972,720					
245	17 1/2	Lake Henry	Arkansas River	May/15/09	155,117,160	31-32	20S	56W		

OCTOBER 13, 1932 ADJUDICATION (non-irrigation)

284	NIR 1	Pueblo Water Works Reservoirs Nos. 1,2,3,4,5,6 &7	Arkansas River	Apr 1,1874	246.3 Ac. Ft.					
292	NIR 2	Pueblo Water Works (Res. of Public Wtr. Works) No.2 of Pueblo,Colo.)	Arkansas River	Apr 1,1874	88.25 Ac. Ft.	34	20S	65W	6th	Res. Nos. 1,2,3, 4,5,N1,N2,N3
297	NIR 3	Glen Cairn	Little Turkey Creek	Aug 17,1899	37 Ac. Ft.	22	16S	67W	6th	
303	NIR 4	Lake Henry	Colo. Canal & Lake Henry Supply Ditch	Sept 10,1900	2000 Ac. Ft.	31 32	20S	56W	6th	
265	NIR 5	Southern Colorado Power Company's Cooling Basin	Arkansas River	Apr 14,1926	104.78 Ac. Ft.	36	20S	65W	6th	

JUNE 25, 1962 ADJUDICATION

327	A-6	Baker Reservoir	Unnamed tributary of the Black Squirrel Creek	Dec 16,1910	14.4 Ac. Ft.	1	12S	64W	6th	
336	A-22	Pueblo Reservoir	Arkansas River and tributary drainage	Feb 10,1939	405,937.0 Ac. Ft.		20S 21S	60W 67W	6th	
337	A-23	Hay Creek Reservoir	Hay Creek	Nov 1,1940	7.73 Ac. Ft.	33	11S	64W	6th	

DITCH DECREES (TRANSFERS) — DISTRICT NO. 14 — DIVISION NO. 2 — TELLER, PUEBLO, FREMONT, EL PASO & CUSTER COUNTIES

REFERENCE	PRIORITY NO.	NAME OF DITCH	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS (CFS) FROM	TO
21	2	Warrant, Barnes & Baxter	Arkansas River	Apr. 1861	9.0	34	20S	64W		0.8	
21	2	Booth Ditch, Christian Fink Enlargement and Extension	Arkansas River	Apr. 1861	9.0	35	20S	64W			0.8
32	2	Warrant, Barnes & Baxter	Arkansas River	Apr. 1861	9.0	33	20S	66W		2.0	
32	2	Bessemer	Arkansas River	Apr. 1861	9.0	35	20S	64W			2.0
61	3	Arkansas Valley Irrigating	Arkansas River	Jul.22/61	2.0	13	19S	69W		2.0	
61	3	Colorado Fuel & Iron Co.	Arkansas River	Jul.22/61	2.0	1	21S	62W			2.0
57	4	Excelsior	Arkansas River	Dec. 1861	60.0	33	20S	66W		20.0	
57	4	Bessemer	Arkansas River	Dec. 1861	60.0	32	20S	63W			20.0
58	4	Excelsior	Arkansas River	Dec. 1861	60.0	17	21S	61W		40.0	
58	4	Rocky Ford High Line	Arkansas River	Dec. 1861	60.0	32	20S	63W			40.0

DITCH DECREES (TRANSFERS) DISTRICT NO. 14 DIVISION NO. 2 TELLER, PUEBLO, FREMONT, EL PASO & CUSTER COUNTIES

REFERENCE	PRIORITY NO.	NAME OF DITCH	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS (CFS) FROM	TO
61	9	Arkansas Valley Irrigating	Arkansas River	1863	48.0	13	19S	69W		48.0	
61	9	Colorado Fuel & Iron Co.	Arkansas River	1863	48.0	1	21S	62W			48.0
99	10	C.L. Barnard	Fontaine qui Bouille	Feb. 1864	0.6	6	19S	64W		0.6	
99	10	McNeil	Fontaine qui Bouille	Feb. 1864	0.6	31	18S	64W			0.6
61	12	Arkansas Valley Irrigating	Arkansas River	1864	20.0	13	19S	69W		20.0	
61	12	Colorado Fuel & Iron Co. D.12	Arkansas River	1864	20.0	1	21S	62W			20.0
104	14	Cozzens	Fontaine qui Bouille	Feb. 10/66	0.4	7	20S	64W		0.4	
104	14	Chilcott	Fontaine qui Bouille	Feb. 10/66	0.4	13	20S	65W			0.4
171	16 1/2	Rogers	Arkansas River	June 1866	3.0	33	20S	66W		3.0	
171	16 1/2	Bessemer	Arkansas River	June 1866	3.0	33	20S	66W			3.0
112	20	Enterprise	Arkansas River	Fall '67	14.0	31	21S	60W		13.4	
112	20	Oxford Farmers	Arkansas River	Fall '67	14.0	31	21S	60W			13.4
112	20	Enterprise	Arkansas River	Fall '67	14.0	17	21S	61W		0.6	
112	20	Rocky Ford High Line	Arkansas River	Fall '67	14.0	31	21S	60W			0.6
9	25	Ballow Hill	Arkansas River	Jul. 1/69	16.0	17	21S	61W		16.0	
9	25	Rocky Ford High Line	Arkansas River	Jul. 1/69	16.0	6	21S	62W			16.0
29	27	Hamp-Bell	Arkansas River	Nov. 1870	2.5	33	20S	66W		1.47	
29	27	Bessemer	Arkansas River	Nov. 1870	2.5	36	20S	66W			1.47
126	34	Morey	Arkansas River	Apr. 1/74	1.0	31	20S	65W		1.0	
126	34	West Pueblo	Arkansas River	Apr. 1/74	1.0	27	20S	65W			1.0
29	36	Hamp-Bell	Arkansas River	1878	0.7	33	20S	66W		0.41	
29	36	Bessemer	Arkansas River	1878	0.7	36	20S	66W			0.41
126	35	Haden	Arkansas River	Oct. 1/78	0.6	31	20S	65W		0.6	
126	35	West Pueblo	Arkansas River	Oct. 1/78	0.6	27	20S	65W			0.6
104	37	Cozzens	Fontaine qui Bouille	1879	1.6	7	20S	64W		1.6	
104	37	Chilcott	Fontaine qui Bouille	1879	1.6	13	20S	65W			1.6
132	39	T.J. Steele	Fontaine qui Bouille	Feb. 1/80	0.4	24	19S	65W		0.4	
132	39	Hobson No.2	Fontaine qui Bouille	Feb. 1/80	0.4	24	19S	65W			0.4
165	42 1/2	Cawlfield No.2	Arkansas River	Mch. 1882	8.0		21S	62W		8.0	
165	42 1/2	Collier	Arkansas River	Mch. 1882	8.0		21S	62W			8.0
126	45	Haden	Arkansas River	1883	0.4	31	20S	65W		0.4	
126	45	West Pueblo	Arkansas River	1883	0.4	27	20S	65W			0.4
144	50	Allen	Arkansas River	Mch. 11/86	2.0	17	21S	61W		2.0	
144	50	Rocky Ford High Line	Arkansas River	Mch. 11/86	2.0	16	21S	61W			2.0
165	53 1/2	Cawlfield No.2	Arkansas River	Mch. 10/87	4.0		21S	62W		4.0	
165	53 1/2	Collier	Arkansas River	Mch. 10/87	4.0		21S	62W			4.0

DITCH DECREES (TRANSFERS) DISTRICT NO. 14 DIVISION NO. 2 TELLER, PUEBLO, FREMONT, EL PASO & CUSTER COUNTIES

REFERENCE		PRIORITY NO.	NAME OF DITCH	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS FROM	REMARKS TO
59		55	Bessemer	Arkansas River	May 1/67	364.0	32	20S	63W		20.0	
59		55	Excelsior	Arkansas River	May 1/67	364.0	33	20S	63W			20.0
59		60	Rocky Ford High Line Canal	Arkansas River	Jan. 6/90	418.0	32	20S	63W		40.0	
59		60	Excelsior	Arkansas River	Jan. 6/90	418.0	17	21S	61W			40.0
144		61	Allen	Arkansas River	1890	2.5	17	21S	61W		2.5	
144		61	Rocky Ford High Line	Arkansas River	1890	2.5	16	21S	61W			2.5
21		65	Booth Ditch, Christian Fink Enlargement and Extension	Arkansas River	Apr. 1893	3.2	35	20S	64W		0.[illegible]	
21		65	Warrant, Barnes & Baxter	Arkansas River	Apr. 1893	3.2	34	20S	64W			0.[illegible]
61		3	Arkansas Valley Irrigating	Arkansas River	Jul 22/61	2.0	13	19S	69W	6th	2.0	
61	See Dist. No.12	3	Colorado Fuel & Iron Co.	Arkansas River	Jul 22/61	2.0	1	21S	62W	6th		2.0
61		9	Arkansas Valley Irrigating	Arkansas River	1863	48.0	13	19S	69W	6th	48.0	
61	See Dist. No.12	9	Colorado Fuel & Iron Co.	Arkansas River	1863	48.0	1	21S	62W	6th		48.0
61		12	Arkansas Valley Irrigating	Arkansas River	1864	20.0	13	19S	69W	6th	20.0	
61	See Dist No.12	12	Colorado Fuel & Iron Co.	Arkansas River	1864	20.0	1	21S	62W	6th		20.0
199 Dist 14	See Bean Ditch	67D	Bean	Turkey Creek	Jul/23/96	0.5	1	19S	67W	6th	0.5	
	Page 199	67D	Palmer	Turkey Creek	Jul/23/96	0.5	1	19S	67W	6th		0.5
317		20	Canon City & Oil Creek (12th Dist.)	Arkansas River	May 31/64	14.2	33	20S	66W	6th	3.74	
317		20	Bessemer	Arkansas River	May 31/64	14.2	33	19S	70W	6th		3.74
317		34	Canon City or Oil Creek (12th Dist.)	Arkansas River	May 31/67	19.4	33	20S	66W	6th	5.13	
317		34	Bessemer	Arkansas River	May 31/67	19.4	32	19S	70W	6th		5.13
9		48	Ballow Hill Enlargement	Arkansas River	Jun. 1885	30.0	17	21S	61W	6th	30.0	
9		48	Rocky Ford High Line	Arkansas River	Jun. 1885	30.0	6	21S	61W	6th		30.0
369		18	Arkansas	Arkansas River	Jan. 8/67	2.50	33	20S	66W	6th	2.5	
369		18	Bessemer	Arkansas River	Jan. 8/67	2.50	36	20S	64W	6th		2.5
369		34 1/2	Cape Horn	Arkansas River	1876	3.00	33	20S	66W	6th	0.50	
369		34 1/2	Bessemer	Arkansas River	1876	3.00	29	20S	60W	6th		0.50
	No court record of	28	Barnum	Arkansas River	1870	3.40	33	20S	66W	6th	3.40	
		28	Bessemer	Arkansas River	1870	3.40	4	21S	64W	6th		3.40
	" "	33	Cape Horn Ranch	Arkansas River	Sep. 18/73		33	20S	66W	6th	2.0	
		33	Bessemer	Arkansas River	Sep. 18/73		29	20S	66W	6th		2.0
	" "	34 1/2	Cape Horn Ranch	Arkansas River	1876		33	20S	66W	6th	2.50	
		34 1/2	Bessemer	Arkansas River	1876		29	20S	66W	6th		2.50
	" "	40	Collier	Arkansas River	May 4/81		33	20S	66W	6th	14.0	
		40	Bessemer	Arkansas River	May 4/81		--	21S	62W	6th		14.0

DITCH DECREES (TRANSFERS) DISTRICT NO. 14 DIVISION NO. 2 TELLER, PUEBLO, FREMONT, EL PASO & CUSTER COUNTIES

REFERENCE	PRIORITY NO.	NAME OF DITCH	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS (CFS) FROM	TO
No court record of	41	I.N. Sater	Arkansas River	Jun. 20/81		33	20S	64W	6th	2.0	
	41	Bessemer	Arkansas River	Jun. 20/81		36	20S	66W	6th		2.0
" "	42 1/2	Cawlfield No.2	Arkansas River	Mar. 1882		33	20S	66W	6th	8.0	
	42 1/2	Bessemer	Arkansas River	Mar. 1882		--	21S	62W	6th		8.0
" "	55	Bessemer	Arkansas River	May 1/87		--	21S	62W	6th	22.0	
	55	Collier	Arkansas River	May 1/87		33	20S	66W	6th		22.0
	453	Fields	Arkansas River	Spring '72	4.6	33	20S	65W	6th	3.067	
	453	Trustees of Pueblo Water Works	Arkansas River	Spring '72	4.6	15	20S	67W	6th		3.067
	453	Richie	Arkansas River	Spring '70	2.5	33	20S	65W	6th	1.666	
	453	Trustees of Pueblo Water Works	Arkansas River	Spring '70	2.5	15	20S	67W	6th		1.666
	453	Brooks	Arkansas River	Jan. 1871	1.2	33	20S	65W	6th	0.8	
	453	Trustees Pueblo Water Works	Arkansas River	Jan. 1671	1.2	23	20S	67W	6th		0.8
	453	Fields	Arkansas River	Spring '72	4.6	34	20S	65W	6th	1.533	
	453	Pueblo Water Company's	Arkansas River	Spring '72	4.6	15	20S	67W	6th		1.533
	453	Richie	Arkansas River	Spring '70	2.5	34	30S	65W	6th	0.834	
	453	Pueblo Water Company's	Arkansas River	Spring '70	2.5	15	20S	67W	6th		0.834
	453	Brooks	Arkansas River	Jan. 1871	1.2	34	20S	65W	6th	0.40	
	453	Pueblo Water Company's	Arkansas River	Jan. 1671	1.2	23	20S	67W	6th		0.40
CFS Abandons 1.73 back to River	540	Eder	Fountain Qui Bouille Rvr	Jan 1,1862	5.00						
	540	Eder	Fountain Qui Bouille Rvr	Jan 1,1862	5.00	12	13S	69W	6th	3.27	
SEE DECREE	540	Colorado Springs Water Sys. (W.D.10)	Fountain Qui Bouille Rvr	Jan 1,1862	5.00	12	13S	69W	6th		3.27
	540	Whipple	Fountain Qui Bouille Rvr	Mch 15,1862	1.10	12	13S	69W	6th	0.73	
SEE DECREE	540	Colorado Springs Water Sys.(W.D.10)	South Fk Catamount Cr.	Mch 15,1862	1.10	19	18S	64W	6th		0.73
564	67-A	Rule	Turkey Creek	1893	2.50	33	16S	67W	6th	2.50	
564	67-A	Strobel	Turkey Creek	1893	2.50	1?	18S	667W	6th		2.50
564	67-C	May	Turkey Creek	Mar. 1896	2.00	33	16S	67W	6th	2.00	
564	67-C	Strobel	Turkey Creek	Mar. 1896	2.00	7	18S	66W	6th		2.00

DITCH DECREES (RESERVOIR DECREES AND TRANSFERS--OFFICE OF THE STATE ENGINEER OF COLORADO

(WATER DISTRICTS NOS. 10, 11, 12, 13, 14, 15, 16, 17, 18 , 19 49, 66 AND 67)

DITCH DECREES | DISTRICT NO. 15 | DIVISION NO. 2 | CUSTER AND PUEBLO COUNTIES

REFERENCE PAGES	PRIORITY NO.	NAME OF DITCH	APPROPRIATION SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS
140	1	Hicklin "A"	Greenhorn Creek	Spring '59	0.6	26	24S	67W	6th	
142	2	Hicklin "A"	Greenhorn Creek	Spring '59	0.1	26	24S	67W	6th	
143	3	Hicklin "B"	Greenhorn Creek	Spring '59	1.8	25	24S	67W	6th	
143	4	Eureka	St. Charles River	1861	0.9	20	22S	65W	6th	
147	5	Suttles	St. Charles River	Fall '61	2.0	15	22S	65W	6th	
149	6	Eagle	St. Charles River	Winter 61-62	0.7	36	22S	66W	6th	
151	7	McDowell	St. Charles River	Feb 28/62	1.5	30	22S	65W	6th	
153	8	Hicklin "D"	Greenhorn Creek	1862	0.4	24	24S	67W	6th	
155	9	McDaniel No. 1	Big Graneros Creek	1862	0.15	36	24S	67W	6th	
157	10	McDaniel No. 2	Big Graneros Creek	Jun 1/62	0.1	36	24S	67W	6th	
159	11	Pairhurst	St. Charles River	June 1863	1.2	20	22S	65W	6th	
161	12	Tucker	St. Charles River	Apr 1/64	0.6	11	22S	65W	6th	
163	13	Fisher	St. Charles River	May 1/64	0.7	21	22S	65W	6th	
165	14	B. P. Patterson	St. Charles River	1864	1.4	2	23S	67W	6th	
167	15	Greenhorn Canon	Greenhorn Creek	Apr 1865	1.8	19	24S	66W	6th	
169	16	Greenhorn Canon Extension	Greenhorn Creek	Apr 1865	1.0	19	24S	66W	6th	
171	17	Dotson No. 1	St. Charles River	May 1865	3.0	24	23S	68W	6th	
173	18	Grayback	St. Charles River	Spring '65	0.5	11	22S	65W	6th	
266, 405	18-1/2	Darnell	Greenhorn Creek	1865	0.4	21	24S	66W	6th	
308	19	Goss	Greenhorn Creek & Spring Branch	1865	0.2	19	24S	66W	6th	
408	19-1/2	Eagle	St. Charles River	1865	0.4	36	22S	66W	6th	
175	20	Hickland	Big Graneros Creek	Mch 5/66	1.4	31	24S	67W	6th	
178	21	Wagner	St. Charles River	Mch 1866	2.0	29	21S	64W	6th	
181	22	Rantschler	Greenhorn Creek	Apr 1/66	0.4	35	22S	65W	6th	
183	23	Hicklin "C"	Greenhorn Creek	Spring '66	0.6	19	24S	66W	6th	
186	24	Dotson No. 1 (1st Enl.)	St. Charles River	Spring '66	3.0	24	23S	68W	6th	
149	25	Eagle	St. Charles River	1866	1.0	36	22S	66W	6th	
329	26	Greenhorn High Line	Greenhorn Creek	1866	1.0	27	24S	67W	6th	
189, 399	27	Pioneer (Middle Creek)	Middle Creek, Trib. of St. Charles River	Jun 1866	1.5	4	23S	68W	6th	
283, 399	28	Sease	Middle Creek, Trib. of St. Charles River	Jun 1866	1.6	3	23S	68W	6th	
190	29	Pollard	St. Charles River	Dec 15/66	4.0	18	23S	66W	6th	
178	30	Wagner	St. Charles River	Winter 1866	1.0	29	21S	64W	6th	
192	31	Zoeller	St. Charles River	Winter '66-7	1.6	14	21S	64W	6th	
194	32	Blunt No. 1	St. Charles River	Jan 8/67	2.0	6	21S	63W	6th	
196	33	Blunt No. 2	St. Charles River	Jan 8/67	2.0	6	21S	63W	6th	
198	34	Mexican	St. Charles River	Feb 20/67	4.0	7	21S	63W	6th	
200	35	Pablo Romero	St. Charles River	Fall '67	0.6	2	23S	66W	6th	
202	36	Chase	St. Charles River	Dec 1867	1.8	6	22S	64W	6th	
205	37	Edson	St. Charles River	Winter 67-68	1.5	12	22S	65W	6th	
207	38	Jamison	Greenhorn Creek	Apr 1/68	1.1	32	24S	67W	6th	
209	39	Lloyd	Greenhorn Creek	Apr 1/68	0.4	31	24S	67W	6th	
211	40	Marshall	Greenhorn Creek	Apr 1/68	0.3	32	24S	67W	6th	
213	41	Scroggs	Greenhorn Creek	Apr 15, 1868	0.8	10	24S	66W	6th	
325	42	Finlay	Greenhorn Creek	1868	0.8	10	24S	66W	6th	
162	43	Tucker	St. Charles River	1868	0.4	11	22S	65W	6th	
218	44	Smith, Austin & Pierson	Big Graneros Creek	May 1868	1.3	4	25S	67W	6th	
221	45	Dotson No. 1 (2nd Enl.)	St. Charles River	Spring '68	8.0	24	23S	68W	6th	
213	45-1/2	Scroggs	Greenhorn Creek	1869	0.6	10	24S	66W	6th	
223	46	Anderson	St. Charles River	Jan 15/69	1.4	22	21S	64W	6th	

DITCH DECREES — DISTRICT NO. 15 — DIVISION NO. 2 — CUSTER AND PUEBLO COUNTIES

REFERENCE PAGES	PRIORITY NO.	NAME OF DITCH	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS
225	47	High Line	Greenhorn Creek	Mch 1/69	1.0	36	24S	68W	6th	
228	48	Bruner	St. Charles River	Spring'69	0.8	6	22S	64S	6th	
283	49	Sease	Middle Creek, Trib. of St. Charles River	1869	0.5	3	23S	68W	6th	
300	50	A. J. Lamb	Greenhorn Creek	1869	1.0	9	23S	65W	6th	
402	50-1/2	Mills	Greenhorn Creek	1869	0.5	15	24S	66W	6th	
230	51	Bryson No. 1 (Enl. & Extension)	St. Charles River	Jan 2/70	2.8	28	21S	64W	6th	
288	52	Crawford & Smith	Greenhorn Creek	Mch 1/70	1.0	17	23S	65W	6th	
232	53	Graneros Canon	Graneros Creek	May 1/70	1.3	21	24S	66W	6th	
419, 425	53-1/4	Mechler	Little Graneros Creek	May 1870	0.4	5	25S	67W	6th	
415	53-1/2	Graybeal No. 2	South Branch of South Fork of Muddy Creek	Sept 1/70	0.3	26	24S	68W	6th	
359	54	Smythe	Greenhorn Creek	1870	1.0	9	23S	65W	6th	
234	55	Porcupine	Middle Creek, Trib. of St. Charles River	Apr 1/71	0.2	3	23S	68W	6th	
236	56	Woodlawn	Big Graneros Creek	Apr 1/71	1.7	1	25S	68W	6th	
238	57	Greenhorn Valley	Greenhorn Creek	Apr 1/71	0.9	32	24S	67W	6th	
240	58	Pioneer	Little Graneros Creek	Apr 25/71	0.15	12	25S	68W	6th	
244	59	Ashbaugh	North Muddy Creek	Spring '71	0.2	15	24S	68W	6th	
207	60	Jamison	Greenhorn Creek	1871	1.1	32	24S	67W	6th	
411	60-1/2	Graybeal No. 1	South Fork Muddy Creek	May 10/71	0.6	27	24S	66W	6th	
242	61	Carter	Big Graneros Creek	May 16/71	0.3	1	25S	68W	6th	
246	62	Dean	North Branch Muddy Creek	Jun 1/71	0.3	22	24S	68W	6th	
248	63	Nichols "A"	South Branch Muddy Creek	Jun 1871	0.8	23	24S	68W	6th	
250	64	Blunt No. 3	St. Charles River	Fall '71	2.0	12	21S	64W	6th	
252	65	Stanley No. 1	Greenhorn Creek	Mch 1872	3.0	35	23S	65W	6th	
254	66	Stanley No. 2	Greenhorn Creek	Spring '72	1.8	26	23S	66W	6th	
256	67	Pioneer Ext. Middle Creek	Middle Creek	Spring '72	0.8	4	23S	68W	6th	
189	68	Pioneer (Middle Creek)	Middle Creek, Trib. of St. Charles River	1872	1.9	4	23S	68W	6th	
200	69	Pablo Romero	St. Charles River	1872	0.2	2	23S	66W	6th	
218	70	Smith, Austin & Pierson	Big Graneros Creek	1872	1.3	4	25S	67W	6th	
365	71	Nichols "C"	South Branch Muddy Creek	1872	0.2	23	24S	68W	6th	
258	72	Mesa	Spring Branch	May 15/72	0.2	36	24S	68W	6th	
260	73	Nichols "B"	South Fork Muddy Creek	May 1872	0.25	26	24S	68W	6th	
262	74	Shurtz	Greenhorn Creek	Jun 10/72	1.6	31	24S	67W	6th	
264	75	Robinson	Greenhorn Creek	Jun 1872	2.5	35	24S	68W	6th	
272	76	South Muddy	South Muddy Creek	1872	0.4	22	24S	68W	6th	
266, 405	77	Dunbaugh	Greenhorn Creek	Oct 15/72	1.0	21	24S	66W	6th	
268	79	Crawford & Smythe	Greenhorn Creek	Nov 1/72	1.4	17	23S	65W	6th	
270	80	Monitor	Greenhorn Creek	Fall'72	0.9	34	24S	68W	6th	
192	81	Zoeller	St. Charles River	1873	0.2	14	23S	66W	6th	
210	82	Lloyd	Greenhorn Creek	1873	1.6	31	24S	67W	6th	
211	83	Marshall	Greenhorn Creek	1873	0.15	32	24S	67W	6th	
213	84	Scroggs	Greenhorn Creek	1873	0.5	10	24S	66W	6th	
225	85	High Line	Greenhorn Creek	1873	1.5	36	24S	68W	6th	
274	86	Waldron	Little Graneros Creek	May 1/73	0.6	2	25S	67W	6th	
276	87	McCarty	Middle Muddy Creek	May 1873	0.1	22	24S	68W	6th	
390		Pierson Spring Ditch and Spring	Springs	May 1873	entire flow	34	24S	67W	6th	
278	88	Davis	Greenhorn Creek	Jun 1/73	0.9	33	24S	57W	6th	
280	89	Standard	North Muddy Creek	Jun 1873	1.9	23	24S	68W	6th	
283	90	Sease	Middle Creek, Trib. of St. Charles River	Nov 1/73	0.3	3	23S	68W	6th	
286	91	James E. Smith	Greenhorn Creek	Nov 1/73	3.5	10	23S	65W	6th	
431	91-1/2	South Creek	South Creek, Trib. of St. Charles River	Fall'73	1.0					

DITCH DECREES — DISTRICT NO. 15 — DIVISION NO. 2 — CUSTER AND PUEBLO COUNTIES

REFERENCE PAGES	PRIORITY NO.	NAME OF DITCH	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS
291	92	Dotson No. 2	St. Charles River	Mch 1/74	0.2	24	23S	68W	6th	
293	93	Yellow Bank	South Muddy Creek	Jun 1/74	0.25	22	24S	68W	6th	
295	94	Evergreen	Big Graneros Creek	Jun 15/74	2.2	1	25S	68W	6th	
297	95	Cold Spring	Spring Branch	Sum '74	0.2	27	24S	67W	6th	
300	96	A. J. Lamb	Greenhorn Creek	Oct 1/74	2.1	9	23S	65W	6th	
302	97	Squirrel Creek	Squirrel Creek Trib. of St. Charles River	Oct 1/74	1.2	9	23S	68W	6th	
304	98	McCausland	St. Charles River	Dec 1874	1.0	32	21S	64W	6th	
183	99	Hicklin "C"	Greenhorn Creek	1875	0.6	19	24S	66W	6th	
240	100	Pioneer	Little Graneros Creek	1875	0.1	12	25S	68W	6th	
244	101	Ashbaugh	North Muddy Creek	1875	0.2	15	24S	68W	6th	
262	102	Shurtz	Greenhorn Creek	1875	0.2	31	23S	67W	6th	
268	103	Crawford & Smythe	Greenhorn Creek	1875	0.7	17	23S	65W	6th	
306	104	Middle Muddy	Middle Muddy, Trib. of St. Charles River	May 1875	0.6	22	24S	68W	6th	
230	105	Bryson No. 1	St. Charles River	1876	1.7	28	21S	64W	6th	
238	106	Greenhorn Valley	Greenhorn Creek	1876	0.25	32	24S	67W	6th	
246	107	Dean	North Branch Muddy Creek	1876	0.3	22	24S	68W	6th	
402	108	Mills	Greenhorn Creek	1876	0.1	15	24S	66W	6th	
283	109	Sease	Middle Creek, Trib. of St. Charles River	1876	0.1	3	23S	68W	6th	
311	110	Centennial	Greenhorn Creek	May 19/76	0.8	34	24S	68W	6th	
314	111	J. B. Garrish	St. Charles River	Jun 1/76	0.2	2	23S	68W	6th	
316	112	St. Charles	St. Charles River	Aug 1876	5.0	15	22S	65W	6th	
175	113	Hickland	Big Graneros Creek	1877	0.8	31	24S	67W	6th	
211	114	Marshall	Greenhorn Creek	1877	0.55	32	24S	67W	6th	
240	115	Pioneer	Little Graneros Creek	1877	0.1	12	25S	68W	6th	
308	116	Goss	Greenhorn Creek	1877	0.15	19	24S	66W	6th	
319	117	Standard Extension	North Muddy Creek	May 15/77	0.3	23	24S	68W	6th	
321	118	Domestic	South Muddy Creek, Trib. St. Charles River	May 1877	0.2	26	24S	68W	6th	
181	119	Rantschler	Greenhorn Creek	1878	1.6	35	22S	65W	6th	
213	120	Scroggs	Greenhorn Creek	1878	0.3	10	24S	66W	6th	
323	121	Brannan & Crawford	Greenhorn Creek	Mch 1878	1.7	19	23S	65W	6th	
384		Hunter Spring Ditch and Spring	Hunter Spring	1878		6	25S	67W	6th	
382		Higgason Spring (with springs)	Higgason Springs	1878	entire flow	33	24S	67W	6th	
329	122	Greenhorn High Line	Greenhorn Creek	Mch 1/79	3.6	27	24S	67W	6th	
173	123	Grayback	St. Charles River	1879	0.3	11	22S	65W	6th	
218	124	Smith, Austin & Pierson	Big Graneros Creek	1879	0.05	4	25S	67W	6th	
225	125	High Line	Greenho-n Creek	1879	2.0	36	24S	68W	6th	
270	126	Monitor	Greenhorn Creek	1879	0.25	34	24S	68W	6th	
280	127	Standard	North Muddy Creek	1879	0.3	23	24S	68W	6th	
295	128	Evergreen	Big Graneros Creek	1879	0.1	1	25S	68W	6th	
329	129	Mesa Extension	Spring Branch	May 1/79	0.1	36	24S	68W	6th	
336	130	Johnson	Muddy Creek, Trib. of St. Charles River	Jun 26/79	0.25	23	24S	68W	6th	
338	131	McDaniel No. 3	Little Graneros Creek	Nov 1879	0.1	35	24S	67W	6th	
258	132	Mesa	Spring Branch	1880	0.05	36	24S	68W	6th	
264	133	Robinson	Greenhorn Creek	1880	0.5	35	24S	68W	6th	
311	134	Centennial	Greenhorn Creek	1880	0.8	34	24S	68W	6th	
388		Mason Spring Ditch & Springs	Mason Springs	Apr 20/80		31	24S	67W	6th	
341	135	Garden	Spring Branch, Trib. of St. Charles River	May 15/80	0.6	36	24S	68W	6th	
343	136	Merrimac	Greenhorn Creek	May 16/80	0.5	36	24S	68W	6th	
155	137	McDaniel No. 1	Big Graneros Creek	1881	0.1	36	24S	67W	6th	
221	138	Dotson No. 1 (2nd Enl)	St. Charles River	1881	12.0	24	23S	68W	6th	

DITCH DECREES — DISTRICT NO. 15 — DIVISION NO. 2 — CUSTER AND PUEBLO COUNTIES

REFERENCE PAGES	PRIORITY NO.	NAME OF DITCH	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS
238	139	Greenhorn Valley	Greenhorn Creek	1881	1.0	32	24S	67W	6th	
254	140	Stanley No. 2	Greenhorn Creek	1881	2.2	26	23S	66W	6th	
345	141	Savage	St. Charles River	Apr 1881	0.4	18	24S	68W	6th	
347	142	North Muddy	North Muddy Creek, Trib. St. Charles River	Apr 1881	0.25	15	24S	68W	6th	
192	143	Zoeller	St. Charles River	1882	0.8	14	23S	66W	6th	
218	144	Smith, Austin & Pierson	Big Graneros Creek	1882	0.05	4	25S	67W	6th	
235	145	Porcupine	Middle Creek, Trib. of St. Charles River	1882	0.1	3	23S	68W	6th	
246	146	Dean	North Branch Muddy Creek	1883	0.1	22	24S	68W	6th	
268	147	Crawford & Smythe	Greenhorn Creek	1883	0.6	17	23S	65W	6th	
402	148	Mills	Greenhorn Creek	1883	0.1	15	24S	66W	6th	
280	149	Standard	North Muddy Creek	1883	0.2	23	24S	68W	6th	
325	150	Finlay	Greenhorn Creek	1883	0.1	10	24S	66W	6th	
349	151	Bryson	St. Charles River	Oct. 1883	8.0	24	23S	68W	6th	
192	152	Zoeller	St. Charles River	1884	0.8	14	23S	66W	6th	
210	153	Lloyd	Greenhorn Creek	1884	0.6	31	24S	67W	6th	
211	154	Marshall	Greenhorn Creek	1884	0.25	32	24S	67W	6th	
242	155	Carter	Big Graneros Creek	1884	0.5	1	25S	68W	6th	
248	156	Nichols "A"	South Branch Muddy Creek	1884	0.3	23	24S	68W	6th	
319	157	Standard Extension	North Muddy Creek	1884	0.1	23	24S	68W	6th	
336	158	Johnson	Muddy Creek, Trib. of St. Charles River	1884	0.1	23	24S	68W	6th	
351	159	Brannan	Greenhorn Creek	Mch 1/84	1.4	19 35	23S	65W	6th	
353	160	Graneros	Little Graneros Creek	Apr 1/84	1.0	36	24S	67W	6th	
356	161	Greenhorn Valley (Bonniemeade Extension)	Greenhorn Creek	Apr 1/84	1.5	32	24S	67W	6th	
359	162	Smythe	Greenhorn Creek	Dec 1/84	0.3	9	23S	65W	6th	
232	163	Graneros Canon	Graneros Creek	1885	0.6	21	24S	66W	6th	
262	164	Shurtz	Greenhorn Creek	1885	0.5	31	24S	67W	6th	
361	165	Tucker Enlargement	St. Charles River	Mch 1/85	0.6	11	22S	65W	6th	
363	166	W. T. Carr	Carr Creek, Trib. of St. Charles River	Apr 25/85	0.8	20 21	23S	67W	6th	
377	167	Brown	St. Charles River	1885	1.4	13	21S	64W	6th	
329	168	Greenhorn High Line	Greenhorn Creek	1885	4.1	27	24S	67W	6th	
140	169	Hicklin "A"	Greenhorn Creek	1886	0.2	26	24S	67W	6th	
190	170	Pollard	St. Charles River	1886	2.0	18	23S	66W	6th	
211	171	Marshall	Greenhorn Creek	1886	0.6	32	24S	67W	6th	
218	172	Smith, Austin & Pierson	Big Graneros Creek	1886	0.15	4	25S	67W	6th	
225	173	High Line	Greenhorn Creek	1886	0.9	36	24S	68W	6th	
183	173-1/2	Hicklin "C"	Greenhorn Creek	1886	0.8	19	24S	66W	6th	
369	174	O'Brien & Harrison	Little Muddy Creek	Jan 18/86	1.6	36	23S	67W	6th	
371	175	Stanley No. 3	Muddy Creek, Trib. of St. Charles River	Mch 1886	1.0	28	23S	66W	6th	
236	176	Woodlawn	Big Graneros Creek	1887	1.0	1	25S	68W	6th	
345	177	Savage	St. Charles River	1887	0.3	18	24S	68W	6th	
408	177-1/2	Eagle	St. Charles River	1887	0.6	36	22S	66W	6th	
356	178	Greenhorn Valley (Bonniemeade Extension)	Greenhorn Creek	1887	0.2	32	24S	67W	6th	
218	179	Smith, Austin & Pierson	Big Graneros Creek	1888	0.15	4	25S	67W	6th	
283	180	Sease	Middle Creek, Trib. of St. Charles River	1888	0.3	3	23S	68W	6th	
369	181	O'Brien & Harrison	Little Muddy Creek	1888	0.7	36	23S	67W	6th	
392		Warner Ditch and Springs	Warner Springs	May 1/88		31	24S	67W	6th	
373	182	Snow Slide	South St. Charles River	Jul 6/88	6.0	17	24S	68W	6th	
375	183	Cold Spring Enlargement	Spring Branch, Trib. of St. Charles River	Sum '88	0.2	27	24S	67W	6th	
143	184	Eureka	St. Charles River	1889	0.3	20	22S	65W	6th	

DITCH DECREES — DISTRICT NO. 15 — DIVISION NO. 2 — CUSTER AND PUEBLO COUNTIES

REFERENCE PAGES	PRIORITY NO.	NAME OF DITCH	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS
189	185	Pioneer (Middle Creek)	Middle Creek, Trib. of St. Charles River	1889	0.9	4	23S	68W	6th	
192	186	Zoeller	St. Charles River	1889	0.7	14	23S	66W	6th	
235	187	Porcupine	Middle Creek, Trib. of St. Charles River	1889	0.1	3	23S	68W	6th	
270	188	Monitor	Greenhorn Creek	1889	0.35	34	24S	68W	6th	
329	189	Greenhorn High Line	Greenhorn Creek	1889	2.2	27	24S	67W	6th	
356	190	Greenhorn Valley (Bonniemeade Extension)	Greenhorn Creek	1889	0.3	32	24S	67W	6th	
314	191	J. B. Garrish	St. Charles River	Jul 1/89	0.1	2	23S	68W	6th	
295	192	Evergreen	Big Graneros Creek	1890	0.1	1	25S	68W	6th	
375	193	Cold Spring Enlargement	Spring Branch, Trib. of St. Charles River	1890	0.6	27	24S	67W	6th	
386		L. R. Hunter Ditch and Springs	L. R. Hunter Springs	1890		7	25S	67W	6th	
380	194	Patton	Middle Creek, Trib. of St. Charles River	May 1/91	0.15	4	23S	68W	6th	
159	195	Fairhurst	St. Charles River	1892	0.4	20	22S	65W	6th	
203	196	Chase	St. Charles River	1892	0.2	6	22S	64W	6th	
274	197	Waldron	Little Graneros Creek	1892	0.3	2	25S	67W	6th	
280	198	Standard	North Muddy Creek	1892	0.2	23	24S	68W	6th	
300	199	A. J. Lamb	Greenhorn Creek	1892	0.7	9	23S	65W	6th	
302	200	Squirrel Creek	Squirrel Creek, Trib. of St. Charles River	1892	0.6	9	23S	68W	6th	
349	201	Bryson	St. Charles River	1892	0.8	24	23S	68W	6th	
353	202	Graneros	Little Graneros Creek	1892	0.3	35	24S	67W	6th	
377	203	Brown	St. Charles River	1892	0.5	13	21S	64W	6th	
394		H. H. Wilson Ditch and Springs	H. H. Wilson Springs	May 1/92		5	25S	67W	6th	
396		Hicklin Springs	Hicklin Springs	Jan 20/93	entire flow	24	24S	66W	6th	
438	204	Ashbaugh	North Muddy Creek	June 27/93	0.75	15	24S	68W	6th	
439	205	Christensen No. 1	North Muddy Creek	June 27/93	1.0	22	24S	68W	6th	
440	206	Krenzke No. 1	North Creek	June 27/93	1.0	20	22S	78W	6th	
441	207	Krenzke No. 2	North Creek	June 27/93	1.0	20	22S	68W	6th	
442	208	Christensen No. 2	Middle Muddy Creek	June 27/93	1.0	22	24S	68W	6th	
443	209	Fisher Canon No. 2	Fisher Canon Crk	June 27/93	2.0	25	24S	68W	6th	
444	210	Twin Forks	Huckleberry Creek	June 27/93	2.0	26	24S	68W	6th	
445	211	Wright	Muddy Creek	June 27/93	1.0	23	24S	68W	6th	
445	227	Wright	Muddy Creek	Spring/01	0.5	23	24S	68W	6th	
446	212	Graves	North & White Creeks	June 27/93	2.60	19	22S	68W	6th	
447	213	Zorn	No. Br. Little Graneros Cr	June 27/93	1.00	36	24S	68W	6th	
448	214	Montgomery	Big Graneros Creek	June 27/93	1.00	31	24S	67W	6th	
449	215	Spring Branch Feeder of the Bryson Ditch	Sprg. Branch, trib St./Charles R.	June 27/93	6.00	28	23S	67W	6th	
450	216	Crump No. 1	No. Muddy Creek	June 27/93	1.00	24	24S	68W	6th	
451	217	Crump No. 2	So. Muddy Creek	June 27/93	1.00	24	24S	68W	6th	
452	217-1/2	Depps Horseshoe Canon	Spgs. & flow in Horseshoe Canon	June 27/93	1.00	26	24S	68W	6th	
453	218	Sylvandell	Horseshoe Canon Creek	June 27/93	2.00	26	24S	68W	6th	
454	219	Two Half Circles	Seepage & Springs	Summer/90	0.5	31	24S	68W	6th	
455	220	Medill Spring	Springs & flood waters	June 27/93	3.00	6	25S	67W	6th	
456	221	Grout	Muddy Creek	June 27/93	3.0	28	23S	66W	6th	
457	222	Jones	North Creek	June 1894	1.0	19	22S	68W	6th	
458	223	Trainor	Spgs. & Seep. from Trainor No. 2 Ditch	Spring /96	0.50	16	23S	68W	6th	
459	224	Trainor No. 2	E. Br. South Creek	Spring /96	1.50	21	23S	68W	6th	
460	224-1/2	Supplemental Inlet to St. Charles Res. #2 & #3 or St. Charles Flood D.	St. Charles River	Mar 1/00	500.00	--	--			
463	225	Eureka	St. Charles River	Jan 24/01	3.00	20	22S	65W	6th	
464	226	Fairhurst	St. Charles River	Jan 24/01	3.00	19	22S	65W	6th	
465	228	Mt. Baldy	So. Fork (Little Greenhorn)	Spring/02	1.00	35	24S	68W	6th	

DITCH DECREES — DISTRICT NO. 15 — DIVISION NO. 2 — CUSTER AND PUEBLO COUNTIES

REFERENCE PAGES	PRIORITY NO.	NAME OF DITCH	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS
466	229	Metcalf Seepage	Seepage and Waste Water	May/03	1.25	23	23S	67W	6th	
467	230	Garden Ditch as Enl. & Ext.	Seepage & Spring Branch Ravine	Mar 25/04	1.50	36	24S	68W	6th	
468		Hayden Supply	Greenhorn River	June 8/05	70.0	27	24S	67W	6th	
470	232	Moore's Spring Pipe Line	Spring in Greenhorn Crk.	June/06	0.50	35	24S	68W	6th	
471	233	Crouch Spring & Seepage	Springs and Seepage	Mar 1/10	2.20	6	21S	63W	6th	
472	234	Hotel Pipe Line	Spring trib. Greenhorn Cr.	Sprg./13	0.40	31	24S	67W	6th	
473	235	Folts	Iron Springs Canon	June 1/16	3.00	30	24S	67W	6th	
481	NI-1	St. Charles Flood (Storm Ditch)	St. Charles River	1876	120.00	3	23S	66W	6th	
481	NI-2	" "	" " "	Mar. 1/00	500.00	3	23S	66W	6th	
503	NI-3	Beth Totten Pipe Line	Greenhorn Creek	Aug. 15/31	2.47	32	24S	67W	6th	
505	NI-4	Rye Fish Hatchery P.L. No. 2	" "	Sep. 15/39	1.00	31	24S	67W	6th	
505	NI-4C	" "	" "	----	3.98	31	24S	67W	6th	Conditional

RESERVOIR DECREES — DISTRICT NO. 15 — DIVISION NO. 2 — CUSTER AND PUEBLO COUNTIES

REFERENCE PAGES	PRIORITY NO.	NAME OF RESERVOIR	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, FT^3	LOCATION SEC	TWP	RANGE	PM	REMARKS
203	1	Chase	St. Charles River	1868	100,000					
316	2	Lake Minnequa	St. Charles River	1876	60,000,000					
176	3	Hickland No. 2	Big Graneros Creek	Mch 1/85	266,672	32?	24S	67W	6th	
176	4	Hickland No. 3	Big Graneros Creek	Mch 15/85	113,400	32?	24S	67W	6th	
358	5	Bonniemeade Lake	Greenhorn Creek	1886	8,574,160					
316	6	St. Charles No. 2	St. Charles River	1890	1,000,000					
460	7	St. Charles No. 2	St. Charles River	Mar 1/00	117,600,000		21S	65W	6th	
460	8	St. Charles No. 3	St. Charles River	Mar 1/00	168,773,167		21S	65W	6th	
468	8	Hayden	Greenhorn River	June 8/05	40,214,930	23	24S	67W	6th	
481	NIR-2	St. Charles No. 2	St. Charles River	Mar. 1/00	126,158,169	34 35	21S	65W	6th	Conditional
481	NIR-3	" " " 3	St. Charles River	Mar. 1/00	285,531,432	33 34	21S	65W	6th	"
481	NIR-30	" " " 3	" " "	Mar. 1/00	82,358,175	33 34	21S	65W	6th	"
481	NIR-1	Lake Minnequa	" " "	1876	60,000,000	11,12, 13,14	21S	65W	6th	
510	NIR-3	St. Charles No. 3	St. Charles River	Mar.1/00	82,358,175	33 34	21S	65W	6th	See Card

DITCH DECREES (TRANSFERS) — DISTRICT NO. 15 — DIVISION NO. 2 — CUSTER AND PUEBLO COUNTIES

REFERENCE PAGES	PRIORITY NO.	NAME OF DITCH	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS (CFS) From	To
16	4	Eureka	St. Charles River	1861	0.9	20	23S	65W	6th	0.9	
16	4	St. Charles	St. Charles River	1861	0.9	20	22S	65W	6th		0.9
16	11	Fairhurst	St. Charles River	June 1863	1.2	15	22S	65W	6th	1.2	
16	11	St. Charles	St. Charles River	June 1863	1.2	20	22S	65W	6th		1.2
16	184	Eureka	St. Charles River	1889	0.3	20	22S	65W	6th	0.3	
16	184	St. Charles	St. Charles River	1889	0.3	20	22S	65W	6th		0.3
16	195	Fairhurst	St. Charles River	1892	0.4	15	22S	65W	6th	0.4	
16	195	St. Charles	St. Charles River	1892	0.4	20	22S	65W	6th		0.4
440	4	Eureka	St. Charles River	1861	0.9	4	23S	66W	6th	0.9	
440	4	St. Charles Flood Water	St. Charles River	1861	0.90	15	22S	65W	6th		0.9
440	5	Suttles	St. Charles River	1861	2.0	4	23S	66W	6th	2.0	
440	5	St. Charles Flood Water	St. Charles River	1861	2.0	15	22S	65W	6th		2.0

DITCH DECREES (TRANSFERS) DISTRICT NO. 15 DIVISION NO. 2 CUSTER AND PUEBLO COUNTIES

REFERENCE PAGES	PRIORITY NO.	NAME OF DITCH	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS (CFS) From	To
440	7	McDowell	St. Charles River	Feb 1862	1.5	4	23S	66W	6th	1.5	
440	7	St. Charles Flood Water	St. Charles River	Feb 1862	1.5	30	22S	65W	6th		1.5
440	11	Fairhurst	St. Charles River	June 1863	1.2	4	23S	66W	6th	1.2	
440	11	St. Charles Flood Water	St. Charles River	June 1863	1.2	15	22S	65W	6th		1.2
440	18	Grayback	St. Charles River	1865	0.5	4	23S	66W	6th	0.5	
440	18	St. Charles Flood Water	St. Charles River	1865	0.5	11	22S	65W	6th		0.5
440	112	St. Charles	St. Charles River	Aug. 1876	5.0	4	23S	66W	6th	5.0	
440	112	St. Charles Flood Water	St. Charles River	Aug. 1876	5.0	15	22S	65W	6th		5.0
440	123	Grayback	St. Charles River	1879	0.3	4	23S	66W	6th	0.3	
440	123	St. Charles Flood Water	St. Charles River	1879	0.3	11	22S	65W	6th		0.3
440	184	Eureka	St. Charles River	1889	0.3	4	23S	66W	6th	0.3	
440	184	St. Charles Flood Water	St. Charles River	1889	0.3	15	22S	65W	6th		0.3
440	195	Fairhurst	St. Charles River	1892	0.4	4	23S	66W	6th	0.4	
440	195	St. Charles Flood Water	St. Charles River	1892	0.4	15	22S	65W	6th		0.4
717	2	Hicklin "A"	Greenhorn Creek	Spr., 1859	0.1	26	24S	67W	6th	0.1	
717	2	New Point of Diversion	Greenhorn Creek	Spr., 1859	0.1	36	24S	68W	6th		0.1
717	1-1/2	Hicklin "A"	Greenhorn Creek	Spr., 1859	0.6	26	24S	67W	6th	0.1	
717	1-1/2	New Point of Diversion	Greenhorn Creek	Spr., 1859	0.6	34	24S	68W	6th		0.1 New Prior No. to show that the 0.1 cfs transferred is junior to remaining 0.5 cfs
815	13	Fisher	St. Charles River (Old) Middle Creek (New)	May 1, 1864	0.7	21	22S	65W	6th	0.7	
815	13	New Point of Diversion	Middle Creek	May 1, 1864	0.7	5	23S	68W	6th		0.7
FILE											
886	NI Res. No. 1	Minnequa Lake	St. Charles River	1876	60,000,000 F^3					60,000,000 F^3	
(transfered Sept. 25, 1961)		St. Charles Reservoirs, Nos. 2,3, & 4, and/or Minnequa Lake	St. Charles River								60,000,000 F^3

DITCH DECREES, RESERVOIR DECREES AND TRANSFERS--OFFICE OF THE STATE ENGINEER OF COLORADO

(WATER DISTRICTS NOS. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 49, 66 AND 67)

DITCH DECREES — DISTRICT NO. 16 — DIVISION NO. 2 — HUERFANO AND PUEBLO COUNTIES

REFERENCE PAGES	PRIORITY NO.	NAME OF DITCH	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS
304, 510	1	Bo Boyce	Huerfano River	Jan 25/61	1.0	26	26S	67W	6th	
305, 511	2	Welton	Huerfano River	Apr 15/61	2.0	29	22S	62W	6th	
221, 90, 721	1	Butte Valley	Huerfano River	May 15/62	1.20	30	26S	66W	6th	
222, 91, 722	2	Bo Boyce	Huerfano River	May 15/62	2.0	26	26S	67W	6th	
222, 91, 722	3	Cons. Badito & Martin	Huerfano River	May 15/62	1.30	5	27S	68W	6th	
306, 512	3	Pryor	Huerfano River	May 15/62	3.0	11	23S	63W	6th	
307, 512	4	Pino	Huerfano River	May 30/62	1.0	1	26S	68W	6th	
223, 92, 723	4	Martin	Huerfano River	Jul 15/62	1.40	4	27S	68W	6th	
224, 93, 723	5	John W. Brown	Huerfano River	Apr 1/63	3.20	34	26S	67W	6th	
305, 511	5	Welton	Huerfano River	Apr 15/63	9.2	29	22S	62W	6th	
308, 513	6	Hermosilla	Huerfano River	Apr 25/63	4.0	32	23S	63W	6th	
222, 91, 722	6	Consolidated Badito & Martin 1st Enlargement	Huerfano River	Apr 30/63	0.64	5	27S	68W	6th	
185, 51, 698	1	Francisco & Daigre Mill	Cucharas River	May 30/63	0.80	28	29S	68W	6th	
309, 514	7	Field	Huerfano River	Jun 1/63	1.0	3	22S	62W	6th	
186, 52, 698	2	Calf Pasture	Cucharas River	Jun 15/63	1.50					
225, 94, 723	7	William Craig	Huerfano River	May 1/64	2.40	31	26S	67W	6th	
185, 51, 698	3	Francisco & Daigre Mill	Cucharas River	Jun 30/64	11.20	28	29S	68W	6th	
222, 91, 722	8	Consolidated Badito & Martin 2nd Enlargement	Huerfano River	Apr 20/65	0.66	5	27S	68W	6th	
186, 53, 699	4	Guillen	Cucharas River	May 15/65	2.0	7	29S	68W	6th	
221, 90, 721	9	Butte Valley, 1st Enl.	Huerfano River	May 15/65	1.80	30	26S	66W	6th	
310, 514, 632	8	Guillen	Cucharas River	May 15/65	2.0	7	29S	68W	6th	
307, 512	9	Pino	Huerfano River	May 30/65	1.6	1	27S	68W	6th	
225, 94, 724	10	Pedro Gomez	Huerfano River	Jun 1/65	0.32	26	26S	67W	6th	
223, 92, 723	11	Martin, 1st Enl.	Huerfano River	Apr 1/66	1.60	4	27S	68W	6th	
311, 515	10	Huerfano Extension and Muddy Creek	Huerfano River	Apr 2/66	1.0	23	27S	70W	6th	
226, 95, 724	12	Dan Mahan	Huerfano River	Apr 17/66	2.50	32	26S	67W	6th	
187, 53, 699	5	Walsenburg	Cucharas River	Apr 30/66	5.90	7	28S	66W	6th	
187, 54, 699	6	Vasquez, alias John Brown	Cucharas River	May 1/66	3.50	11	29S	68W	6th	
226, 95, 725	13	Hamlet	Huerfano River	May 1/66	3.80	23	26S	70W	6th	
227, 96, 725	14	Woods	Huerfano River	May 1/66	0.80	23	26S	70W	6th	
227, 96, 725	15	Roy	Huerfano River	May 1/66	0.70	24	26S	70W	6th	
228, 97, 725	16	Jack Allen	Huerfano River	May 1/66	0.80	33	26S	67W	6th	
229, 97, 726	17	Baxter Pioneer	Huerfano River	May 3/66	1.34	6	27S	68W	6th	
312, 516	11	School Section	Huerfano River	May 15/66	1.0	36	27S	69W	6th	
230, 98, 726	18	Chavez	Huerfano River	May 15/66	0.80	20	26S	69W	6th	
189, 55, 700	7	Francisco & Daigre Huajatolla	Huajatolla Creek	May 30/60	1.40	23	29S	68W	6th	
231, 99, 727	19	Robert Rice	Huerfano River	Mch 1/67	3.0	22	26S	66W	6th	
313, 516	12	John Berard	Huerfano River	Mch 20/67	1.0	2	26S	66W	6th	
314, 517	13	Garcia	Huerfano River	Apr 25/67	2.9	28	26S	69W	6th	
231, 100, 727	20	Garcia	Huerfano River	Apr 25/67	7.10	28	26S	69W	6th	
229, 97, 726	21	Baxter Pioneer, 1st Enl.	Huerfano River	May 1/67	0.46	6	27S	68W	6th	
315, 518	14	Hayes	Hayes Branch, Trib. of Huerfano River	May 15/67	1.2	33	29S	68W	6th	
232, 101, 728	22	Burns No. 2	Huerfano River	May 31/67	0.10	22	26S	70W	6th	
316, 519	15	Felipa	Huerfano River	Jun 1/67	1.0	32	26S	70W	6th	
233, 102, 729	23	Medina, alias Filipa alias Naranjo	Huerfano River	Jun 1/67	4.0	32	26S	70W	6th	
634	16A	Williams Creek	Huerfano River	Jun 2/67	1.0	7	26S	69W	6th	
235, 103, 730	24	Sanchez	Huerfano River	Jul 15/67	0.50	22	26S	70W	6th	
268, 137, 750	1	Whitman & Mott	Apache Creek, Trib. of Huerfano River	Aug 31/67	0.30	26	25S	67W	6th	
189, 56, 700	8	Ballejos	Cucharas River	Apr 1/68	2.0	2	28S	66W	6th	

DITCH DECREES — DISTRICT NO. 16 — DIVISION NO. 2 — HUERFANO AND PUEBLO COUNTIES

REFERENCE PAGES	PRIORITY NO.	NAME OF DITCH	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS
636, 758	184	Baca	Turkey Creek	Apr 1/68	1.6	21	25S	69W	6th	
235, 104, 730	25	Martinez	Huerfano River	Apr 10/68	0.40	31	26S	67W	6th	
236, 104, 730	26	Manzanares No. 1	Huerfano River	Apr 10/68	4.0	3	27S	71W	6th	
236, 105, 731	27	Fernandez	Turkey Creek, Trib. of Huerfano River	Apr 18/68	3.20	28	25S	69W	6th	
237, 106, 731	28	Sefton No. 2	Huerfano River	Apr 20/68	1.0	3	27S	71W	6th	
237, 106, 731	29	Upper Huerfano	Huerfano River	May 1/68	0.40	4	27S	71W	6th	
190, 57, 701	9	Oso	Cucharas River	May 3/68	5.0	24	28S	67W	6th	
238, 107, 732	30	Archuleta	Huerfano River	May 16/68	3.68	5	27S	71W	6th	
190, 57, 701	10	Gomez	Cucharas River	Jun 8/68	3.20	9	28S	66W	6th	
217, 85, 719	1	Forestine	Santa Clara, Trib. of Cucharas River	Jun 10/68	2.0	7	30S	66W	6th	
217, 86, 719	2	Cullom	Santa Clara Creek, Trib. of Cucharas River	Jun 10/68	0.80	8	30S	66W	6th	
239, 107, 732	31	Manzanares No. 2	Huerfano River	Jul 10/68	0.70	3	27S	71W	6th	
317, 519	16	Old Time	Cucharas River	Aug 10/68	1.0	28	27S	65W	6th	
232, 101, 728	32	Burns No. 2, 1st Enl.	Huerfano River	Aug 15/68	1.90	22	26S	70W	6th	
191, 58, 702	11	McCaskill	Cucharas River	Dec 30/68	2.0	22	27S	65W	6th	
318, 520	17	Mariano	Turkey Creek, Trib. of Huerfano River	Mch 8/69	1.6	3	26S	69W	6th	
319, 521	18	Molla	Huerfano River	Mch 10/69	3.0	29	26S	69W	6th	
321, 522	19	Ramos	Cucharas River	Mch 12/69	2.4	27	28S	67W	6th	
237, 106, 731	33	Upper Huerfano, 1st Enl.	Huerfano River	Mch 15/69	5.60	4	27S	71W	6th	
191, 58, 702	12	Romero	Cucharas River	Apr 1/69	4.80	33	28S	67W	6th	
189, 56, 700	13	Ballejos, 1st Enl.	Cucharas River	Apr 1/69	2.0	2	28S	66W	6th	
322, 523	20	Vigil No. 1	Oak Creek, Trib. of Huerfano River	Apr 1/69	1.0	13	27S	69W	6th	
192, 59, 702	14	Mexican	Cucharas River	Apr 8/69	4.90	31	27S	65W	6th	
239, 108, 732	34	Sefton No. 1	Huerfano River	Apr 10/69	1.20	4	27S	71W	6th	
228, 97, 725	35	Jack Allen, 1st Enl.	Huerfano River	May 1/69	0.40	33	26S	67W	6th	
323, 523	21	Deus Pass Creek	Pass Creek, Trib. of Huerfano River	May 15/69	1.0	5	27S	70W	6th	
324, 524	22	Lucero	Cucharas River	May 30/69	1.0	1	28S	66W	6th	
218, 86, 719	3	Mauricio Apodoca	Santa Clara Creek, Trib. of Cucharas River	Jun 1/69	3.0	5	29S	66W	6th	
218, 87, 720	4	A. M. Pryor	Santa Clara Creek, Trib. of Cucharas River	Jun 1/69	3.20	19	28S	65W	6th	
240, 108, 733	36	Vigil & Chavez	Huerfano River	Jun 15/69	2.40	23	26S	70W	6th	
326, 525	23	Speed Proffitt	Huerfano River	Feb 15/70	1.0	30	26S	66W	6th	
327, 526	24	Madrid No. 2	Cucharas River	Mch 10/70	7.4	2	28S	66W	6th	
328, 527	25	Maldonado	Cucharas River	Apr 5/70	4.4	6	29S	66W	6th	
241, 109, 733	37	Pineda	Turkey Creek, Trib. of Huerfano River	Apr 6/70	2.0	8	25S	69W	6th	
241, 110, 734	38	Sisneros	Turkey Creek, Trib. of Huerfano River	Apr 12/70	1.10	15	25S	69W	6th	
268, 138, 750	2	Zan	Apache Creek, Trib. of Huerfano River	Apr 25/70	6.0	25	25S	67W	6th	
192, 60, 703	15	R. B. Willis No. 1	Huajatolla Creek, Trib. Cucharas River	May 10/70	3.20	34	29S	68W	6th	
242, 110, 734	39	Victor	Turkey Creek, Trib. of Huerfano River	May 15/70	0.30	15	25S	69W	6th	
193, 60, 703	16	Trinidad Baca	Bear Creek, Trib. of Cucharas River	May 25/70	0.40					
242, 111, 734	40	May	Huerfano River	Jun 1/70	2.0	1	27S	71W	6th	
219, 87, 720	5	Labrie	Santa Clara Creek, Trib. Cucharas River	Jun 15/70	2.80	30	29S	65W	6th	
319, 521	26	Molla	Huerfano River	Mch 10/71	2.0	29	26S	69W	6th	
323, 523	27	Dues Pass Creek	Huerfano River	Mch 15/71	1.0	5	27S	70W	6th	
329, 527	28	Harmes	Huerfano River	Apr 1/71	2.12	28	26S	69W	6th	
243, 112, 735	41	Harmes	Huerfano River	Apr 1/71	2.68	28	26S	69W	6th	
637, 759	185	Yle		Apr 1/71	1.6					
330, 528	29	Branch	Hayes Creek, Trib. of Huerfano River	Apr 2/71	1.2	33?	29S	68W	6th	
243, 112, 735	42	Palmer	Huerfano River	Apr 6/71	6.0	5	27S	71W	6th	
219, 88, 720	6	Henry Schultze	Santa Clara Creek, Trib. Cucharas River	May 1/71	3.20	31	29S	66W	6th	

DITCH DECREES — DISTRICT NO. 16 — DIVISION NO. 2 — HUERFANO AND PUEBLO COUNTIES

REFERENCE PAGES	PRIORITY NO.	NAME OF DITCH	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS
186, 52, 698	17	Calf Pasture, 1st Enl.	Cucharas River	May 1/71	3.0					
244, 113, 736	43	Jacques	Custer Creek, Trib. of Turkey Creek	May 3/71	1.0	16	25S	69W	6th	
193, 61, 703	18	Smith Crumley	Wahatoya Creek, Trib. Cucharas River	May 11/71	0.40	34	29S	68W	6th	
245, 113, 736	44	Meadow	Brook Creek, Trib. of Muddy Creek	May 15/71	0.70	34	25S	71W	6th	
188, 54, 699	19	John Brown, alias Vasquez	Cucharas River	May 20/71	2.30	23	29S	68W	6th	
332, 529	30	Edminsten & Estes	Cucharas River	May 20/71	1.0	5?	30S	68W	6th	
269, 139, 750	3	Graham	Apache Creek, Trib. of Huerfano River	Jun 1/71	1.0	25	25S	68W	6th	
194, 61, 704	20	Denton	Cucharas River	Jun 1/71	0.50	11	29S	68W	6th	
196, 63, 705	24	Kincaid	Cucharas River	Jun 1/71	1.0	6	29S	67W	6th	
225, 94, 724	45	Pedro Gomez, 1st Enl.	Huerfano River	Jun 1/71	1.22	26	26S	67W	6th	
335, 531	31	Owens	Williams Creek, Trib. of Huerfano River	Jun 5/71	1.0		27S	70W	6th	
245, 114, 736	46	Bradford & Swire	Muddy Creek, Trib. of Huerfano River	Jun 6/71	1.04	8	25S	71W	6th	
194, 62, 704	21	Duran	Cucharas River	Jun 13/71	0.50	29	27S	65W	6th	
336, 531	32	Duran	Cucharas River	Jun 13/71	1.0	29	27S	65W	6th	
195, 62, 704	22	David Hart	Wahatoya Creek, Trib. Cucharas River	Jun 15/71	0.60	34	29S	68W	6th	
195, 63, 704	23	Barnard & Alexander	Middle Creek, Trib. Cucharas River	Jun 20/71	1.80	13	29S	69W	6th	
317, 519	33	Old Time	Cucharas River	Aug 10/71	1.0	28	27S	65W	6th	
337, 532	34	Trujillo	Cucharas River	Feb 10/72	2.0	32	28S	67W	6th	
652, 774	6A	Maez Lateral	Ojo Tachade Spring Branch Turkey Creek, Trib.	Mch 1/72	2.0	25	25S	69W	6th	
338, 533	35	Maes	Huerfano River	Mch 10/72	1.0	24	25S	69W	6th	
196, 64, 705	25	Sanchez	Cucharas River	Mch 15/72	0.60	28	27S	65W	6th	
269, 140, 751	4	Hicklin	Apache Creek, Trib. Huerfano River	Apr 1/72	4.0	29	25S	67W	6th	
340, 534	36	Rahn & Martine	Huerfano River	Apr 15/72	1.0	32	26S	70W	6th	
245, 114, 736	47	Bradford & Swire, 1st Enl.	Muddy Creek, Trib. of Huerfano River	May 1/72	0.30	8	25S	71W	6th	
341, 535	37	Edmisten	Cucharas River	May 5/72	1.0	33	29S	68W	6th	
197, 65, 706	26	South Sandoval	Middle Creek, Trib. of Cucharas River	May 15/72	2.0	19	29S	68W	6th	
306, 512	38	Pryor	Huerfano River	May 15/72	3.0	11	23S	63W	6th	
342, 536	39	Double Dobie	Wajatolla Cr. trib. Huerfano River	May 16/72	1.0	27?	29S	68W	6th	
246, 115, 737	48	Wilson	Huerfano River	May 20/72	0.40	1	27S	71W	6th	
198, 65, 706	27	Kincaid & Alexander	South Veta Creek, Trib. Cucharas River	May 30/72	1.70	18	29S	68W	6th	
198, 66, 706	28	Z Half Circle	Wahatoya Creek, Trib. Cucharas River	May 30/72	0.20	10	30S	68W	6th	
343, 536	40	Z half circle	Wajatolla Creek, Trib. Huerfano River	May 30/72	1.8	10	30S	68W	6th	
198, 66, 707	29	Ezekial Gribble	Wahatoya Creek, Trib. of Cucharas River	May 31/72	0.40	34	29S	68W	6th	
344, 537	41	Bruce Irrigating and Domestic Supply	Cucharas River	Jun 8/72	1.0	8	30S	68W	6th	
246, 115, 737	49	Gimlet	Pass Creek, Trib. of Huerfano River	Jun 8/72	0.80	20	27S	70W	6th	
199, 67, 707	30	Cucharas	Cucharas River	Jun 15/72	0.50	18	30S	68W	6th	
200, 67, 707	31	Beaver Dam	Cucharas River	Jun 25/72	1.20	12	29S	69W	6th	
270, 138, 751	5	Caveniss	Apache Creek, Trib. Huerfano River	Jan 1/73	0.76	30	25S	66W	6th	
200, 68, 708	32	North Veta Canon	North Veta Creek, Trib. Cucharas River	Mch 1/73	6.0	26	28S	69W	6th	
346, 538	42	Lone Pine Irrigating & Domestic Supply	Cucharas River	Mch 2/73	1.0	5	30S	68W	6th	
347, 539	43	Echo Irrigating	Echo Cr., trib. Huerfano River	Mch 17/73	1.0	8	30S	68W	6th	
348, 540	44	West	Williams Creek, Trib. Huerfano River	Mch 20/73	1.0	1	25S	70W	6th	
653, 775	7A	Coots (Spring Ditch)	Springs from Sand Arroya	Apr 1/73	3.0	6	28S	66W	6th	
349, 541	45	East Side	Williams Creek, Trib. Huerfano River	Apr 1/73	1.0	27	25S	70W	6th	
350, 541	46	House	Williams Creek, Trib. Huerfano River	Apr 3/73	1.0	35	24S	70W	6th	

DITCH DECREES — DISTRICT NO. 16 — DIVISION NO. 2 — HUERFANO AND PUEBLO COUNTIES

REFERENCE PAGES	PRIORITY NO.	NAME OF DITCH	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS
248, 117, 738	53	Spider Web	Rita del Alta Creek, Trib. Muddy Creek	Apr 4/73	1.28	11	26S	71W	6th	
270, 140, 751	6	Henry Strange	Apache Creek, Trib. of Huerfano River	Apr 15/73	1.50	29	25S	66W	6th	
201, 68, 708	33	Patterson	Cucharas River	Apr 20/73	5.10	5	30S	68W	6th	
351, 542	47	Spring Irrigating	Spring Branch, Trib. Huerfano River	Apr 20/73	1.0	17	27S	70W	6th	
199, 67, 707	34	Cucharas, 1st Enl.	Cucharas River	Apr 25/73	1.50	18	30S	68W	6th	
234, 102, 729	50	Naranjo & Archuleta	Huerfano River	May 1/73	2.40	32	26S	70W	6th	
247, 116, 737	51	Jose Maria	Huerfano River	May 1/73	0.24	3	27S	68W	6th	
352, 543	48	Polito	Wajatolla Creek, Trib. Huerfano River	May 15/73	1.0	27	29S	68W	6th	
247, 116, 738	52	Ojo	Spring, Trujilla Canon Trib. Turkey Creek	May 25/73	2.0	24 25	25S	69W	6th	
271, 141, 752	7	Quillian	Apache Creek, Trib. Huerfano River	Jun 1/73	0.40	25	25S	68W	6th	
201, 69, 708	35	Spanish Peaks	Cucharas River	Jun 1/73	7.40	8	30S	68W	6th	
353, 544	49	Arnold No. 2	Santa Clara Creek, Trib. Huerfano River	Jun 1/73	1.0	17	30S	66W	6th	
353, 545	49	Smith	Cucharas River	Jun 1/73	1.2	24	30S	69W	6th	
202, 69, 709	36	Denton & Mcauliffe	Wahatoya Creek, Trib. Cucharas River	Jun 20/73	2.0	14	29S	68W	6th	
268, 137, 750	8	Whitman & Mott, 1st Enl.	Apache Creek, Trib. Huerfano River	Sep 11/73	2.70	26	25S	67W	6th	
356, 547	50	Ramon Apodaca	Santa Clara Creek, Trib. Huerfano River	Oct 20/73	1.0	3	30S	66W	6th	
360, 548	51	Hampton	South Abeyta Creek, Trib. Huerfano River	Mch 15/74	1.0	4	29S	69W	6th	
358, 547	51	Frink	Williams Creek, Trib. Huerfano River	Mch 15/74	1.2	31?	25S	69W	6th	
661	185-1/2	Rogers	Santa Clara Crk	Apr 1/74	0.3	19	30S	66W	6th	
362, 550	52	Rocky Flat	Cucharas River	Apr 2/74	1.0	32?	29S	68W	6th	
328, 527	53	Maldonado	Cucharas River	Apr 5/74	1.0	6	29S	66W	6th	
363, 551	54	Blundell	Middle Creek	Apr 10/74	1.0	16	29S	69W	6th	
365, 552	54	Kinsey	Huerfano River	Apr 15/74	1.8	21	23S	63W	6th	
367, 553	55	Vigil No. 2	Cucharas River	Apr 25/74	2.5	28	28S	68W	6th	
203, 70, 709	37	John Harris No. 1	South Veta Creek, Trib. Cucharas River	Apr 30/74	1.0	19	28S	69W	6th	
203, 71, 710	38	John Harris No. 2	South Veta Creek, Trib. Cucharas River	May 1/74	1.0	19	28S	69W	6th	
368, 554	56	Necessary	Huerfano River	May 2/74	1.0	4	27S	71W	6th	
349, 541	57	East Side	Williams Creek, Trib. Huerfano River	May 3/74	1.0	27	25S	70W	6th	
204, 71, 710	39	L. D. R. D.	Cucharas River	May 10/74	0.60	15	29S	68W	6th	
204, 72, 710	40	Nate Patterson	Cucharas River	May 15/74	0.70	16	29S	69W	6th	
205, 73, 711	41	Ute	Indian Creek, Trib. Cucharas River	May 15/74	1.50	25	29S	69W	6th	
369, 555	58	Frank Martin	Middle Creek, Trib. Huerfano River	May 28/74	1.0	15	29S	69W	6th	
205, 73, 711	42	Vigil	Bear Creek, Trib. Cucharas River	May 30/74	1.50	8	30S	67W	6th	
372, 556	59	Quintana	Williams Cr., trib., Huerfano River	Jun 1/74	1.0	12	25S	70W	6th	
370, 555	59	Lewis	Pass Creek, Trib. Huerfano River	Jun 1/74	1.0	8	27S	70W	6th	
206, 74, 711	43	Kruger	Echo Cr., trib., Cucharas River	Jun 10/74	1.20	17	30S	68W	6th	
249, 117, 738	54	Deus Pioneer	Huerfano River	Jun 15/74	4.0	1	27S	71W	6th	
250, 119, 739	55	Meses Y. Company	Chermeras Creek, Trib. Huerfano River	Jun 15/74	3.20	19	27S	70W	6th	
206, 74, 712	44	W. R. Willis	Cucharas River	Aug 1/74	0.50	25	31S	69W	6th	
338, 533	60	Maes	Branch Turkey Crk, Trib. Huerfano River	Mch 10/75	3.0	24	25S	69W	6th	
319, 521	60	Molla	Huerfano River	Mch 10/75	2.0	29	26S	69W	6th	
243, 112, 735	56	Palmer. 1st Enl.	Huerfano River	Apr 1/75	4.0	5	27S	71W	6th	
250, 119, 739	57	South Side	Huerfano River	Apr 10/75	0.24	6	27S	70W	6th	
207, 74, 712	45	Dyer	Cucharas River	Apr 15/75	4.40	32	29S	68W	6th	

DITCH DECREES — DISTRICT NO. 16 — DIVISION NO. 2 — HUERFANO AND PUEBLO COUNTIES

REFERENCE PAGES	PRIORITY NO.	NAME OF DITCH	APPROPRIATION SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS
376, 559	61	Hurtado	Hurtado Creek, Trib. Huerfano River	Apr 15/75	1.0	14	27S			
374, 557	61	Garden	Williams Crk, Trib. Huerfano River	Apr 15/75	1.0	11	25S	70W	6th	
204, 72, 710	46	Nate Patterson, 1st Enl.	Cucharas River	May 10/75	0.30	16	29S	69W	6th	
251, 120, 739	58	Lincoln, No. 1	Muddy Creek, Trib. Huerfano River	Jun 1/75	0.36	8	25S	71W	6th	
251, 120, 740	59	Lincoln, No. 2	Muddy Creek, Trib. Huerfano River	Jun 1/75	0.50	7	25S	71W	6th	
252, 121, 740	60	Lincoln, No. 3	Muddy Creek, Trib. Huerfano River	Jun 1/75	0.20	7	25S	71W	6th	
252, 121, 740	61	McCluer	Muddy Creek, Trib. Huerfano River	Jun 25/75	0.50	7	25S	71W	6th	
207, 75, 712	47	John G. Cozad	Cucharas River	Jun 26/75	1.40	19	30S	68W	6th	
208, 75, 713	48	Lobato	Bear Creek, Trib. Cucharas River	Jun 30/75	0.70	34	29S	67W	6th	
378, 560	62	Deus Malachite Irrigating & Mill	Huerfano River	Aug 15/75	1.0	1	27S	71W	6th	
242, 111, 734	62	May, 1st Enl.	Huerfano River	Oct 10/75	0.10	1	27S	71W	6th	
240, 108, 733	63	Vigil & Chavez, 1st Enl.	Huerfano River	Apr 1/76	0.60	23	26S	70W	6th	
220, 88, 720	7	Sporleder	Santa Clara Creek, Trib. Cucharas River	Apr 20/76	0.60	5	29S	66W	6th	
379, 560	63	Childs Lake (No. 2)	Apache Crk. Trib. Huerfano River	Apr 20/76	1.0	29	25S	67W	6th	
367, 553	64	Vigil No. 2	Cucharas River	Apr 25/76	2.0	28	28S	68W	6th	
208, 76, 713	49	Sandoval	Middle Creek, Trib. Cucharas River	May 1/76	1.50	19	29S	68W	6th	
381, 562	65	Castro	Turkey Creek, Trib. Huerfano River	May 5/76	1.0	26	26S	69W	6th	
253, 122, 740	64	Glade	Muddy Creek, Trib. Huerfano River	May 15/76	2.0	16	25S	71W	6th	
208, 76, 713	50	Highland	Indian Creek, Trib. Cucharas River	Jun 1/76	0.80	36	29S	69W	6th	
253, 122, 741	65	W. L. Murray	Muddy Creek, Trib. Huerfano River	Jun 1/76	0.60	18	25S	71W	6th	
370, 556	66	Lewis	Pass Creek, Trib. Huerfano River	Jun 1/76	1.0	8	27S	70W	6th	
382, 562	67	Kerley No. 2	West Fork Hayes Branch Trib. Huerfano River	Feb 16/77	1.0	9	30S	65W	6th	
360, 548	68	Hampton	South Abeyta Creek Trib. Huerfano River	Mch 15/77	1.0	4	29S	69W	6th	
383, 563	69	Teodoro	North Abeyta Creek, Trib. Huerfano River	Apr 1/77	1.0	32	28S	67W	6th	
209, 77, 714	51	Carver	Wahatoya Creek, Trib. Cucharas River	May 15/77	0.70	15	30S	68W	6th	
638, 760	186	Escobado & Wilburn	Middle Fork Turkey Creek	Apr 1/78	1.0	28	25S	69W	6th	
384, 564	70	Stevens	West Fork Hayes Branch Trib. Huerfano River	Apr 2/78	1.0	16	30S	68W	6th	
254, 123, 741	66	Caldwell	Bough Creek, Trib. Muddy Creek	Apr 15/78	0.30	25	25S	72W	6th	
254, 123, 741	67	Hornback	Muddy Creek, Trib. Huerfano River	Jul 1/78	0.40	13	25S	72W	6th	
386, 565	71	Eugenio	West Fork Hayes Branch Trib. Huerfano River	Feb 15/79	1.0	16	30S	68W	6th	
387, 566	72	Robinson & Petty	Naranjo Creek, Trib. Huerfano River	Apr 1/79	1.0	12	26S	71W	6th	
388, 566	73	Toll Gate	Middle Creek, Trib. Huerfano River	Apr 16/79	1.0	16	29S	69W	6th	
389, 567	74	Bear Canon	Bear Canon Creek, Trib., Huerfano River	Apr 22/79	1.0	21	29S	69W	6th	
255, 124, 742	68	Stanley	Stanley Creek, Trib. Huerfano River	May 1/79	0.32	18	27S	71W	6th	
390, 568	75	Stanley	Stanley Creek, Trib., Huerfano River	May 1/79	1.0	18	27S	71W	6th	
255, 124, 742	69	Robinson	Muddy Creek, Trib. Huerfano River	May 20/79	1.0	2	26S	71W	6th	
332, 529	76	Edmisten & Estes	Cucharas River	Jun 1/79	1.2	5?	30S	68W	6th	
209, 77, 714	52	Staplin	Huajatolla Creek, Trib. Cucharas River	Jul 1/79	0.40	27	30S	68W	6th	
391, 569	77	Tiger	Cucharas River	Oct 15/79	1.0	21	29S	68W	6th	
196, 64, 705	53	Sanchez, 1st Enl.	Cucharas River	Apr 1/80	1.40	28	27S	65W	6th	
362, 550	78	Rocky Flat	Cucharas River	Apr 2/80	1.2	32?	29S	68W	6th	
392, 569	79	Simons	Santa Clara Creek, Trib. Huerfano River	Apr 10/80	1.0	22	30S	67W	6th	
340, 534	80	Rahn & Martine	Huerfano River	Apr 15/80	1.0	32	26S	70W	6th	
256, 125, 742	70	Pathfinder	Huerfano River	May 1/80	0.50	13	27S	72W	6th	

DITCH DECREES — DISTRICT NO. 16 — DIVISION NO. 2 — HUERFANO AND PUEBLO COUNTIES

REFERENCE PAGES	PRIORITY NO.	NAME OF DITCH	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS
393, 570	81	La Veta Town	Cucharas River	May 3/80	1.5	28	29S	68W	6th	
256, 125, 743	71	Meadow No. 2	Huerfano River	May 12/80	0.80	24		70W	6th	
342, 536	82	Double Dobie	Wajatolla Creek, Trib. Huerfano River	May 15/80	1.0	27?	29S	68W	6th	
322, 523	83	Vigil No. 1	Oak Creek, Trib. Huerfano River	Jan 1/81	1.0	13	27S	69W	6th	
202, 69, 709	54	Denton & Mcauliffe 1st Enlargement	Wahatoya Creek, Trib. Cucharas River	Mch 30/81	0.74	14	29S	68W	6th	
210, 78, 714	55	Wayman, alias Jim Gribble	Wahatoya Creek, Trib. Cucharas River	Apr 1/81	1.20	34	29S	68W	6th	
635	81A	Naranjo	Greaser Creek, Trib. Huerfano River	Apr 15/81	1.0	1	26S	72W	6th	
257, 126, 743	72	Mosco	Mosco Creek, Trib. May Creek	Apr 15/81	0.20	2	27S	72W	6th	
391, 569	84	Tiger	Cucharas River	Apr 20/81	1.0	21	29S	68W	6th	
257, 126, 743	73	Shields	Huerfano River	May 1/81	0.30	7	27S	71W	6th	
258, 127, 744	74	Number 1, Irrigation	Huerfano River	May 3/81	10.0	5	27S	71W	6th	
211, 79, 715	56	John George	Cucharas River	May 15/81	3.20	10	28S	66W	6th	
258, 128, 744	75	Ramon M. Y. Valdez	Huerfano River	May 15/81	2.38	5	27S	71W	6th	
396, 572	85	Baker Rialto No. 2	Rialto Creek, Trib. Huerfano River	May 15/81	1.2	10	26S	71W	6th	
394, 571	85	Baker Rialto No. 1	Rialto Creek, Trib. Huerfano River	May 15/81	1.0	10	26S	71W	6th	
202, 69, 709	57	Denton & Mcauliffe, 2nd Enl.	Wahatoya Creek, Trib. Cucharas River	Oct 21/81	0.26	14	29S	68W	6th	
398, 573	86	Homestead	Hayes Branch, Trib. Huerfano River	Jan 1/82	1.0	9	30S	68W	6th	
399, 574	87	Piedraz Amarillos	Oak Creek, Trib. Huerfano River	Apr 5/82	1.0	13	27S	69W	6th	
259, 128, 744	76	Ramon M. Y. Valdez, 1st Enl.	Huerfano River	Apr 10/82	1.42	5	27S	71W	6th	
400, 574	88	Pasture	Middle Creek, Trib. Cucharas River	Apr 15/82	1.0	19?	30S	68W	6th	
211, 79, 715	58	Dep	Cucharas River	May 12/82	0.60	20	29S	69W	6th	
211, 80, 715	59	South Side	Muddy Creek, Trib. Cucharas River	Jun 10/82	0.50	5	30S	68W	6th	
260, 129, 745	77	Swire	Huerfano River	Sep 30/82	0.12	16	25S	71W	6th	
401, 575	89	Kerby	Cucharas River	Feb 1/83	1.0	34	30S	69W	6th	
402, 576, 631	90	W. R. Willis, No. 2	Cucharas River	Apr 3/83	1.0	25	30S	69W	6th	
403, 577	91	John Gribble	Wajatolla Creek, Trib. Huerfano River	Apr 10/83	1.6	3	30S	68W	6th	
405, 578	91	Galvan	Bear Creek, Trib. Huerfano River	Apr 10/83	1.0	33	29S	69W	6th	
260, 129, 745	78	Road No. 1	Muddy Creek, Trib. Huerfano River	Apr 20/83	1.60	27	25S	71W	6th	
212, 80, 716	60	Gribble & Baker	Huajatolla Creek, Trib. Cucharas River	May 1/83	0.26	3	30S	68W	6th	
341, 535	92	Edmisten	Cucharas River	May 5/83	1.0	33	29S	68W	6th	
271, 140, 751	9	Henry Strange, 1st Enl.	Apache Creek, Trib. Huerfano River	May 15/83	2.0	29	25S	66W	6th	
261, 130, 745	79	Timothy	Huerfano River	Jun 1/83	0.28	7	27S	71W	6th	
261, 130, 746	80	Sharpsdale	Aspen Creek, Trib. May Creek	Jun 1/83	0.12	2	27S	72W	6th	
407, 579	93	Timothy	Huerfano River	Jun 1/83	1.0	7	27S	71W	6th	
408, 579	94	Frohlich & Paul	Santa Clara Creek, Trib. Huerfano River	Jun 5/83	1.0	23?	30S	67W	6th	
411, 581	95	Madrid No. 3	Rincon Creek, Trib. Huerfano River	Jun 16/83	1.0	30	27S	70W	6th	
409, 580	95	Stonewall	Cucharas River	Jun 16/83	1.0	35	30S	69W	6th	
413, 582	96	Duhme	Santa Clara Creek, Trib. Huerfano River	Feb 15/84	1.4	23	30S	67W	6th	
213, 81, 716	61	Lake Miriam	Cucharas River	Mch 1/84	20.0	32	28S	67W	6th	
255, 124, 742	81	Robinson, 1st Enl.	Muddy Creek, Trib. Huerfano River	Mch 4/84	0.50	2	26S	71W	6th	
213, 81, 716	62	Madrid, No. 2	Cucharas River	Mch 10/84	7.40	2	28S	66W	6th	
639, 761	187	McKinley	N. Fork Apache Creek	Apr 1/84	1.0	24	25S	69W	6th	
362, 550	97	Rocky Flat	Cucharas River	Apr 2/84	2.0	32?	28S	68W	6th	
414, 583	98	Freeland	Williams Creek, Trib. Huerfano River	Apr 5/84	1.3	24?	25S	70W	6th	
262, 131, 746	82	Brook Creek	Brook Creek, Trib. Muddy Creek	Apr 29/84	0.80	34	25S	71W	6th	
262, 131, 746	83	James Carey	Muddy Creek, Trib. Huerfano River	May 1/84	0.60	8	26S	70W	6th	
350, 541	100	House	Williams Creek, Trib. Huerfano River	May 3/84	1.0	35	24S	70W	6th	

DITCH DECREES — DISTRICT NO. 16 — DIVISION NO. 2 — HUERFANO AND PUEBLO COUNTIES

REFERENCE PAGES	PRIORITY NO.	NAME OF DITCH	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS
415, 584	101	Caldwell Irrigating	Pass Creek, Trib. Huerfano River Santa Clara Creek.	May 17/84	1.0	20	27S	71W	6th	
220, 89, 721	8	Samuel J. Capps	Trib. Cucharas River	Jun 1/84	0.50	8	30S	66W	6th	
416, 584	102	East White Creek	East White Creek, Trib. Huerfano River Santa Clara Creek,	Jun 16/84	1.0	35	30S	69W	6th	
392, 569	103	Simons	Trib. Huerfano River Muddy Creek, Trib.	Jun 20/84	1.0	22	30S	67W	6th	
263, 132, 747	84	Muddy	Huerfano Creek Huajatolla Creek, Trib. Cucharas	Jun 30/84	0.80	34	25S	71W	6th	
214, 82, 717	63	Oakfield	River Deer Creek, Trib.	Jul 15/84	0.24	27	30S	68W	6th	
417, 585	104	Deer Creek	Huerfano River	Jul 15/84	1.0	22	27S	72W	6th	
418, 586	105	Pacheco	Cucharas River	Nov 10/84	1.0	26	28S	66W	6th	
419, 587	106	Pedro Gomez	Huerfano River	Feb 15/85	1.0	26	26S	67W	6th	
420, 587	107	Wilson No. 2	Huerfano River	Mch 1/85	1.0	31	26S	70W	6th	
638, 760	188	Escobado & Wilburn	Middle Fork Turkey Creek	Apr 1/85	0.44	28	25S	69W	6th	
421, 588	108	Antobes	Middle Turkey Creek, Trib. Huerfano River	Apr 5/85	1.0	21 22	25S	69W	6th	
348, 540	109	West	Williams Creek, Trib. Huerfano River South Veta Creek,	Mch 20/86	1.0	1	25S	70W	6th	
214, 82, 717	65	Martin No. 1	Trib. Cucharas River	Apr 1/86	1.20	18	29S	68W	6th	
540, 762	189	La Jara	Turkey Creek	Apr 1/86	1.0	14	26S	68W	6th	
344, 537	110	Bruce Irrigating and Domestic Supply	Cucharas River	May 5/86	1.0	8	30S	68W	6th	
221, 90, 721	86	Butte Valley, 2nd Enl.	Huerfano River	May 15/86	3.0	30	26S	66W	6th	
264, 133, 747	85	Madrid	Rincon Creek, Trib. Huerfano River	May 15/86	0.18	30 19	27S	70W	6th	
422, 589, 632	111	Butte Valley	Huerfano River	May 15/86	3.0	30	26S	66W	6th	
196, 64, 705	64	Sanchez, 2nd Enl.	Cucharas River	May 20/86	2.0	28	27S	65W	6th	
423, 589	112	Daggett	Huerfano River	May 29/86	6.0	9	22S	62W	6th	
262, 131, 746	87	James Carey, 1st	Muddy Creek, Trib. Huerfano River	Jun 15/86	2.90	8	26S	70W	6th	
264, 133, 747	88	J. M. Murray	Muddy Creek, Trib. Huerfano River	Jul 1/86	1.0	16	25S	71W	6th	
265, 134, 748	91	Mill	Huerfano River	Dec 1/87	3.0	23	26S	70W	6th	
424, 590	113	Monroe & Moore	Huerfano River Branch Wajatoya Creek, Trib.	Feb 10/87	1.0	2	26S	66W	6th	
215, 83, 717	66	Fairview	Cucharas River Aspen Creek, Trib.	Mch 10/87	0.28	16	30S	68W	6th	
425, 591	114	Ben Butler	Huerfano River W. Fork Turkey	Mch 15/87	1.0	16	27S	72W	6th	
640, 762	190	East Piedra	Creek W. Fork Turkey	Apr 1/87	0.4	21	25S	69W	6th	
640, 762	191	West Piedra	Creek	Apr 1/87	0.6	21	25S	69W	6th	
234, 102, 729	89	Naranjo & Archuleta	Huerfano River	Apr 20/87	0.60	32	26S	70W	6th	
308, 513	99	Hermosilla	Huerfano River Muddy Creek, Trib.	Apr 25/87	4.0	32	23S	63W	6th	
265, 133, 747	90	J. M. Murray, 1st Enl.	Huerfano River Chama Creek, Trib.	May 1/87	0.50	16	25S	71W	6th	
426, 591	115	Aragon	Huerfano River Pasa Creek, Trib.	May 2/87	1.0	12	20S	71W	6th	
415, 584	116	Caldwell Irrigating	Huerfano River Middle Creek, Trib.	May 17/87	1.0	20	27S	71W	6th	
427, 592	117	Mountain View	Huerfano River	May 23/87	1.0	16	29S	69W	6th	
336, 532	118	Duran	Cucharas River	Jun 1/87	3.0	29	27S	65W	6th	
428, 593, 631	119	W. R. Willis No. 3	Cucharas River Apache Creek, Trib.	Jun 17/87	1.0	3	31S	69W	6th	
272, 142, 752	10	D. K. L. M. & P	Huerfano River	Nov 2/87	8.60	26	25S	67W	6th	
266, 135, 748	92	Montez	Huerfano River	Jan 2/88	37.64	4	27S	71W	6th	
429, 593	120	Huerfano Valley	Huerfano River South Abeyta Creek,	Feb 2/88	42.0	21	23S	63W	6th	
215, 84, 718	67	South Abeyta Highland	Trib. Cucharas River	Feb 14/88	12.80	12	29S	69W	6th	
431, 594	121	Gardner	Huerfano River West Fork Hayes Branch Trib.	Feb 17/88	1.5	27	26S	70W	6th	
384, 564	122	Stevens	Huerfano River	Mch 2/88	1.0	16	30S	68W	6th	
235, 104, 730	93	Martinez, 1st Enl.	Huerfano River South Abeyta Creek	Mch 15/88	3.40	31	26S	67W	6th	
360, 548	123	Hampton	Trib. Huerfano River Santa Clara Creek,	Mch 15/88	1.0	4	29S	69W	6th	
447, 603	134	Arnold, No. 1	Trib. Huerfano River	Mch 15/88	1.5	20	30S	66W	6th	

DITCH DECREES — DISTRICT NO. 16 — DIVISION NO. 2 — HUERFANO AND PUEBLO COUNTIES

REFERENCE PAGES	PRIORITY NO.	NAME OF DITCH	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS
240, 108, 733	94	Vigil & Chavez, 2nd Enl.	Huerfano River	Mch 20/88	0.60	23	26S	70W	6th	
230, 98, 726	95	Chavez, 1st Enl.	Huerfano River	Mch 20/88	2.40	20	26S	69W	6th	
432, 595, 632	124	Gomez	Cucharas River	Apr 10/88	7.0	9	28S	66W	6th	
363, 551	124	Blundell	Middle Creek, Trib. Huerfano River	Apr 10/88	1.0	16	29S	69W	6th	
234, 102, 729	96	Naranjo & Archuleta	Huerfano River	Apr 13/88	0.90	32	26S	70W	6th	
379, 560	125	Childs Lake (No. 2)	Apache Creek, Trib. Huerfano River	Apr 20/88	1.2	29	25S	67W	6th	
436, 597	125	Devine	South Abeyta Creek, Trib. Huerfano River	Apr 20/88	1.0	11	29S	69W	6th	
438, 598	126	Oak Springs	North Fork Oak Creek, Trib. Huerfano River	May 1/88	1.0	27	29S	69W	6th	
231, 100, 727	97	Garcia, 1st Enl.	Huerfano River	May 4/88	6.90	28	26S	69W	6th	
314, 517	127	Garcia	Huerfano River	May 4/88	3.1	28	26S	69W	6th	
248, 117, 738	98	Spider Web, 1st Enl.	Rita Del Alta Creek, Trib. Muddy Creek	May 15/88	0.32	11	26S	71W	6th	
352, 543	128	Polito	Wajatolla Creek, Trib. Huerfano River	May 15/88	1.0	27	29S	68W	6th	
267, 136, 749	99	Burns	Chama Creek, Trib. Huerfano River	Jun 1/88	8.20	14	27S	71W	6th	
439, 599	129	Turner & Freeland	Williams Creek, Trib. Huerfano River	Jun 5/88	1.0	24	25S	70W	6th	
216, 84, 718	68	Butte	Cucharas River	Jun 15/88	3.0	8	30S	68W	6th	
440, 600	130	Pope Brothers	Huerfano River	Oct 15/88	1.0	25	26S	67W	6th	
442, 601	131	Bott	Muddy Creek, Trib. Huerfano River	Nov 1/88	1.2	27	25S	71W	6th	
443, 602	132	Ellis	Huerfano River	Dec 12/88	13.0	11	23S	63W	6th	
446, 603	133	Epifianio	Huerfano River	Feb 15/89	3.4	20	27S	70W	6th	
353, 544	134	Arnold No. 2	Santa Clara Creek, Trib. Huerfano River	Mch 15/89	1.0	17	30S	66W	6th	
641, 763	192	Flood Water	Apache Creek	Apr 1/89	3.0	21	25S	69W	6th	
661	193-1/2	Rogers	Santa Clara Crk.	Apr 1/89	0.3	19	30S	66W	6th	
642, 764	193	M. and S.	N. Fk. Apache Creek	Apr 1/89	1.0	4	25S	68W	6th	
421, 588	135	Antobes	Middle Turkey Creek, Trib. Huerfano River	Apr 5/89	1.0	21 22	25S	69W	6th	
449, 605	136	Faulkner	Bear Canon Creek, Trib. Huerfano River	Apr 15/89	1.0	22	29S	69W	6th	
450, 605	137	Smith-Crumley	Wajatolla Creek, Trib. Huerfano River	May 11/89	1.2	34?	29S	68W	6th	
451, 606	138	Russell	Apache Creek, Trib. Huerfano River	May 25/89	1.0	34	25S	67W	6th	
452, 607	139	Tracy Ext. of Highland	South Abeyta Creek, Trib. Huerfano River	Jun 2/89	1.0	12	29S	69W	6th	
453, 607	140	White Creek	White Creek, Trib. Huerfano River	Jun 10/89	1.0	35	30S	69W	6th	
454, 608	141	Roy	Huerfano River	Jul 1/89	1.0	24	26S	70W	6th	
455, 609	142	Erwin	West Fork Hayes Branch Trib. Huerfano River	Jul 10/89	1.0	28	30S	68W	6th	
456, 610	143	Martin No. 2	Huerfano River	Jul 15/89	1.0	4	27S	68W	6th	
457, 610	144	Cyclone	South Abeyta Creek, Trib. Huerfano River	Jul 20/89	1.6	11	29S	69W	6th	
356, 547	145	Ramon Apodaca	Santa Clara Creek, Trib. Huerfano River	Oct 20/89	1.0	3	30S	66W	6th	
458, 611	146	Fry	West Fork Hayes Branch, Trib. Huerfano River	Jan 1/90	1.0	21 28	30S	68W	6th	
419, 587	147	Pedro Gomez	Huerfano River	Feb 15/90	1.0	26	26S	67W	6th	
431, 594	148	Gardner	Huerfano River	Feb 17/90	1.0	27	26S	70W	6th	
313, 516	149	John Berard	Huerfano River	Mch 20/90	1.0	2	26S	66W	6th	
643, 765	194	Addington	Muddy Creek	Mch 28/90	2.4	9 16	25S	71W	6th	
644, 766	195	Willow	Willow Creek	Apr 28/90	1.0	2	30S	69W	6th	
459, 612	150	Mary A. McLain Enlargement of Devine	South Abeyta Creek, Trib. Huerfano River	May 1/90	1.0	11	29S	69W	6th	
335, 531	151	Owens	Williams Creek, Trib. Huerfano River	Jun 5/90	1.0		27S	70W	6th	
460, 612	152	Butte	Cucharas River	Jun 15/90	5.0	8	30S	68W	6th	
461, 613	153	Mexican Branch	Mexican Branch, Trib. Huerfano River	Jul 13/90	2.0	1	26S	68W	6th	

DITCH DECREES — DISTRICT NO. 16 — DIVISION NO. 2 — HUERFANO AND PUEBLO COUNTIES

REFERENCE PAGES	PRIORITY NO.	NAME OF DITCH	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS
462, 614	154	Tom Branch	Tom Branch, Trib. Huerfano River	Jul 15/90	2.0	36	25S	68W	6th	
463, 614	155	Landers	Staplin Creek, Trib. Huerfano River	Feb 1/91	1.0	22	30S	68W	6th	
464, 615	156	Ute No. 2	Huerfano River Apache Creek, Trib. Huerfano River	Mch 28/91	1.0	30?	25S	67W	6th	
362, 550	157	Rocky Flat	Cucharas River	Apr 2/91	2.0	32?	29S	68W	6th	
388, 566	158	Toll Gate	Middle Creek, Trib. Huerfano River	Apr 18/91	1.4	16	29S	69W	6th	
465, 616	159	Robinson	Muddy Creek, Trib. Huerfano River	Apr 20/91	3.0	2	26S	71W	6th	
467, 617	160	Cyracilla	Middle Creek, Trib. Huerfano River	May 1/91	1.0	20	29S	68W	6th	
468, 617	161	Echo	Echo Creek, Trib. Huerfano River	May 17/91	1.0	20	30S	68W	6th	
439, 599	162	Turner & Freeland	Williams Creek, Trib. Huerfano River	Jun 15/91	1.0	24	25S	70W	6th	
654, 776	8A	J. B. Farr	Springs from Walsen Springs Arroya	Jun 20/91	0.4	34	28S	66W	6th	
470, 619	163	Petrie	Deer Creek, Trib. Huerfano River	Jul 15/91	2.0	4 3	30S	68W	6th	
471, 619	164	Laforet	Middle Creek, Trib. Huerfano River	Apr 1/92	1.0	15	25S	69W	6th	
664	195B	Nicholas Maez	Maes Creek	Apr 1/92	2.4	22	25S	69W	6th	
472, 620	165	Luna	Oak Creek, Trib. Huerfano River	Apr 5/92	1.0	31	27S	69W	6th	
484, 628	305A	Ojo Springs	Springs	Jul 20/92	1.0	4	26S	67W	6th	
655, 777	9A	Pagosa (Springs Ditch)	Poison Canon Creek	Apr 1/93	2.0					
473, 621	167	Farmers	Huerfano River	May 15/93	6.0	15	23S	63W	6th	
408, 579	160	Frohlich & Paul	Santa Clara Creek Trib. Huerfano River	Jun 5/93	1.0	23?	30S	67W	6th	
474, 621	168	Dog Town No. 2	Huerfano River	Nov 8/93	1.6	31	22S	62W	6th	
645, 767	196	J. M.	Greaser Creek	Apr 1/94	1.2	1	26S	72W	6th	
399, 574	169	Piedraz Amarillos	Oak Creek, Trib. Huerfano River	Apr 5/94	1.0	13	27S	69W	6th	
475, 622	170	Sisneros	Middle Turkey Creek, Trib. Huerfano River	Apr 12/94	2.5	15	25S	69W	6th	
349, 541	171	East Side	Williams Creek, Trib. Huerfano River	May 3/94	1.0	27	25S	70W	6th	
468, 617	172	Echo	Echo Creek, Trib. Huerfano River	May 17/94	1.0	20	30S	68W	6th	
485, 628	313A	Krier Underflow	Underflow and Seepage	Jun 5/94	1.0	29	29S	68W	6th	
476, 622	173	Chapparel	Chapparel Creek, Trib. Huerfano River	Jun 15/94	1.0	36	30S	69W	6th	
486, 629	314A	Underflow No. 1	Bear Creek, Seep- and & Underflow	Jan 12/95	1.0	15	28S	66W	6th	
346, 538	174	Lone Pine Irrigating and Domestic Supply	Cucharas River	Mch 2/95	1.0	5	30S	68W	6th	
646, 768	197	Provenir	Tributary of Huerfano	Apr 1/95	0.7	2	26S	72W	6th	
477, 623	175	Kerlee	Huerfano River	Apr 20/95	1.0	19	26S	69W	6th	
436, 597	175	Devine	South Abeyta Creek, Trib. Huerfano River	Apr 20/95	1.0	11	29S	69W	6th	
479, 624	176	Frank	Staplin Creek, Trib. Huerfano River	Apr 21/95	1.0	27	30S	68W	6th	
487, 630	317A	Coan Spring	Spring	May 1/95	1.0	29	27S	72W	6th	
473, 621	177	Farmers	Huerfano River	May 15/95	10.0	15	23S	63W	6th	
451, 606	178	Russell	Apache Creek, Trib. Huerfano River	May 25/95	1.0	34	25S	67W	6th	
416, 584	179	East White Creek	East White Creek, Trib. Huerfano River	Jun 16/95	1.0	35	30S	69W	6th	
665, 662	197A	Chitwood	Apache Creek	Oct 1/95	0.6	25	25S	68W	6th	
480, 625	180	Desert Claim	Hayes Branch, Trib. Huerfano River	Nov 21/95	1.0	9	30S	68W	6th	
481, 626	181	Miller	Apache Creek, Trib. Huerfano River	Mch 5/96	1.0	25	25S	68W	6th	
647, 769	198	New	Cucharas River	Apr 1/96	3.2	27	28S	67W	6th	
482, 626	182	Matthews	South Abeyta Creek, Trib. Huerfano River Trib. Santa Clara Creek, Trib.	Apr 15/96	1.0	13?	29S	69W	6th	
483, 627	183	Sowers	Huerfano River	Apr 28/96	1.0	22	30S	67W	6th	
648, 769	199	Mooney & Vigil	Santa Clara	Nov 1/98	3.5	16	29S	65W	6th	
649, 771	200	David E. Farr	Sand Arroya	Apr 1/99	1.0	31	27S	66W	6th	
650, 772	201	Sefton & Abercrombie	Huerfano River	Sep 1/99	1.0	15	26S	66W	6th	
650, 772	202	Riverside	Cucharas River	Feb 1/00	3.0	28	29S	68W	6th	

DITCH DECREES — DISTRICT NO. 16 — DIVISION NO. 2 — HUERFANO AND PUEBLO COUNTIES

REFERENCE PAGES	PRIORITY NO.	NAME OF DITCH	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS
651, 773	203	Francis M. Willis	Wahatoya Creek	Apr 2/00	0.5	27	29S	68W	6th	
648, 769	204	Mooney & Vigil	Santa Clara	Sep 1/00	4.5	16	29S	65W	6th	
663	195A	Perino	Turkey Creek	Jun 1/01	0.6	33	25S	69W	6th	
488, 631		Gordon Springs	Gordon Springs			21	28S	69W	6th	
529	6	Welton	Huerfano River	--------	42.0	29	22S	62W	6th	
558	9	Co	Muddy Creek	Mar. 22/01	3.50	9	26S	70W	6th	
561	208	Mariano No. 2	Turkey Creek	Mar. 23/01	0.50	10	26S	69W	6th	
563	209	South Point	Huerfano River	Mar. 24/01	1.00	28	26S	70W	6th	
575	214	Silva	West Turkey Creek	Mar. 24/01	4.00	7	25S	69W	6th	
567	211	Spring	Turkey Creek	Mar. 26/01	1.00	3	26S	69W	6th	
571	212	Doloritas Orbitis	Turkey Creek	Mar. 27/01	1.00	21	25S	69W	6th	
573	213	John Story	Story Creek	Mar. 28/01	0.50	10	30S	67W	6th	
577	215	Denver & Rio Grande RR. Water Station No. 1	Huerfano River	Mar. 30/01	0.50	2	26S	66W	6th	
579	216	Denver & Rio Grande RR. Water Station No. 2	Cucharas River	Mar. 30/01	0.50	29& 33	27S	65W	6th	2 headgates
582	217	Denver & Rio Grande RR Water Station No. 3	Cucharas River	Mar. 30/01	0.66	21	29S	68W	6th	
565	210	Garden	Huerfano River	Mar. 25/01	1.00	6	27S	70W	6th	
569	211-1/2	Francisco Mestas	Pass Creek	Mar. 27/01	5.00	28	26S	70W	6th	
584	218	Piedras Amerillas	Piedras Amerillas Creek	Mar. 31/01	4.00	7	28S	69W	6th	
587	219	Gonzales	Bear Creek	Apr. 1/01	0.80	8	30S	69W	6th	
591	220	Custer	Custer Creek	Apr. 2/01	6.00	9	25S	69W	6th	
593	221	South No. 1	So. Fk. No. Branch of Bear Creek	Apr. 3/01	2.00	8	30S	67W	6th	
595	222	McIntire No. 2	Huerfano River	Apr. 4/01	0.50	7	27S	71W	6th	
597	223	Whitman & Mott	Apache Creek	Apr. 5/01	1.00	26	25S	67W	6th	
627	244	Luis N. Harmes	Harmes Spring	Apr. 5/01	1.00	30	27S	69W	6th	
599	224	Montoya	Turkey Creek	Apr. 6/01	0.50	24	26S	70W	6th	
587	225	Gonzales	Bear Creek	Apr. 7/01	0.50	8	30S	69W	6th	
601	226	Adam Young No. 2	Wahatoya Creek	Apr. 8/01	0.80	15	30S	68W	6th	
603	227	Jose Casino Martinez	Turkey Creek	Apr. 10/01	1.00	22	25S	69W	6th	
605	229	Kimbrell	North Fk. of Apache Creek	Apr. 11/01	2.00	24	25S	68W	6th	
607	230	Martin No. 2	Cucharas River	Apr. 12/01	1.00	21	29S	68W	6th	
609	233	Apodaco	Turkey Creek	Apr. 15/01	1.00	10	26S	69W	6th	
611	234	Diez	Huerfano River	Apr. 16/01	2.50	13	27S	71W	6th	
587	235	Gonzales	Bear Creek	Apr. 17/01	2.50	8	30S	69W	6th	
613	236	Red Canon Creek	Red Canon Creek	Apr. 17/01	1.00	18	26S	68W	6th	
615	237	Henry Strange Enlargement	Tom Branch Arroya	Apr. 18/01	1.50	28	25S	66W	6th	
618	238	McPherson	Apache Creek	Apr. 19/01	0.50	33	25S	67W	6th	
620	240	Oak Creek	Oak Creek	Apr. 21/01	1.00	28	27S	69W	6th	
620	240	Oak Creek	Oak Creek	Apr. 21/01	1.00	28	27S	69W	6th	
622	242	Claudio	Turkey Creek	Apr. 23/01	1.00	26	26S	69W	6th	
625	243	Blind	Cucharas River	Apr. 24/01	1.00	11	29S	68W	6th	
629	245	Lino	Huerfano River	Apr. 26/01	0.50	32	26S	70W	6th	
631	246	Rudspath	Indian Creek	Apr. 27/01	0.50	35	29S	69W	6th	
633	247	Pacheco	Canada de Agua	Apr. 28/01	1.00	18	27S	70W	6th	
635	248	Spiller	Echo Creek	Apr. 29/01	1.00	20	30S	68W	6th	
637	251	Sauer	Pass Creek	May 2/01	0.50	28	27S	70W	6th	
639	252	Paladuro	Paladuro Creek	May 3/01	1.20	30	27S	70W	6th	
587	253	Gonzales	Bear Creek	May 4/01	0.50	8	30S	69W	6th	
641	254	Barela & Chavez	Rito de la Sierras	May 5/01	0.50	14	27S	70W	6th	
643	255	Zimmerman & Crume	Middle Creek	May 6/01	1.40	14	29S	69W	6th	
645	256	Arabella	Apache Creek	May 7/01	1.00	30	25S	67W	6th	
647	257	Reed No. Ditch & Pipe Line	No. Fk. of Reed Creek	May 8/01	0.25	5	25S	70W	6th	
649	258	Castulo	Canada de Agua	May 9/01	1.00	18	27S	70W	6th	

DITCH DECREES — DISTRICT NO. 16 — DIVISION NO. 2 — HUERFANO AND PUEBLO COUNTIES

REFERENCE PAGES	PRIORITY NO.	NAME OF DITCH	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS
651	259	Plata	Piedras Amerillas Creek	May 10/01	1.30	22	27S	69W	6th	
653	260	Reservoir	Huerfano River	May 11/01	0.50	2	27S	71W	6th	
655	261	Juan G. Martinez	West Turkey Creek	May 12/01	1.20	27	25S	69W	6th	
622	262	Claudio	Turkey Creek	May 12/01	0.5	26	26S	69W	6th	
657	263	Pass Creek	Pass Creek	May 13/01	1.00	28	27S	70W	6th	
659	265	Stella	Apache Creek	May 15/01	2.00	27	25S	67W	6th	
659	265	Stella Springs	Springs in Hill Arroya	May 15/01	2.00	27	25S	67W	6th	
661	266	Silver Mountain	Silver Mountain Creek	May 15/01	1.00	8	28S	69W	6th	
609	269	Apodaca	Turkey Creek	May 18/01	1.00	10	26S	69W	6th	
622	270	Claudio	Turkey Creek	May 18/01	1.30	26	26S	69W	6th	
663	271	Baca	Paladuro Creek	May 19/01	1.00	19	27S	70W	6th	
665	272	Rafael Garcia	Huerfano River	May 20/01	1.00	32	27S	70W	6th	
667	273	Santi	Huerfano River, Central Branch	May 21/01	0.50	26	27S	72W	6th	
669	276	C. W.	Bruff Creek ?	May 24/01	4.00	29	25S	71W	6th	
671	276-1/2	Caldwell Enlargement	Brough Creek ?	May 25/01	1.00	25	25S	72W	6th	
673	277	Bo Boyce Enlargement	Huerfano River	May 25/01	2.00	26	26S	67W	6th	
675	278	Second Ramos	Cucharas Creek	May 26/01	3.40	27	28S	67W	6th	
677	279	John W. Brown	Huerfano River	May 27/01	1.74	34	26S	67W	6th	
680	280	Halloway Reservoir	Dutch Creek	May 28/01	1.00	3	28S	72W	6th	
682	281	Apache Creek	Apache Creek	May 29/01	1.00	30	25S	67W	6th	
684	282	Gomez Enlargement	Huerfano River	May 30/01	5.10	26	26S	67W	6th	
686	283	Fielden	Indian Creek	May 31/01	0.50	2	30S	69W	6th	
694	286-3/4	Hamlet Enlargement	Huerfano River	Jun 2/01	5.00	23	26S	70W	6th	
584	287	Piedras Amerillas	Piedras Amerillas Creek	Jun 2/01	6.00	7	28S	69W	6th	
688	286-1/4	Riley Enlargement	Huerfano River	Jun 2/01	4.00	2	27S	71W	6th	
691	286-1/2	Deus Pioneer Enlargement	Huerfano River	Jun 2/01	1.00	1	27S	71W	6th	
697	288	Wilhite	Huerfano River	Jun 3/01	3.00	28	26S	70W	6th	
699	289	Nelly Bly	Apache Creek	Jun 4/01	1.20	29	25S	67W	6th	
701	290	Maurene	Apache Creek	Jun. 5/01	1.00	32	25S	67W	6th	
703	290-1/2	Inez	Huerfano River	Jun. 6/01	1.20	5	27S	71W	6th	
705	291	Eluterio Spring	Springs (5)	Jun. 6/01	1.00	7	28S	69W	6th	
707	292	Adam Young No. 1	Wahatoya Creek	Jun. 7/01	1.00	15	30S	68W	6th	
709	293	Robinson & Petty Enl.	Rio Alto or Greaser Creek	Jun. 8/01	0.20	12	26S	71W	6th	
711	294	School Section Enl.	Huerfano River	Jun. 9/01	0.80	35	26S	69W	6th	
714	295	W. C. Walker	North Apache Creek	Jun. 10/01	0.50	19	25S	67W	6th	
716	295-1/2	Wilson	Huerfano River	Jun. 11/01	2.40	4	27S	70W	6th	
718	296	Denver & Rio Grande RR. Co's. Water System No. 4	Middle Creek & Springs	Jun. 11/01	0.33	31	29S	69W	6th	
720	298-1/2	J. E. Diez	Williams Creek	Jun. 12/01	3.00	2	26S	70W	6th	
722	299	Pope Brothers	Huerfano River	Jun. 12/01	1.00	25	26S	67W	6th	
724	300	Central Branch	Central Branch	Jun. 13/01	1.00	4	28S	72W	6th	
726	301	Pine	Huerfano River	Jun. 14/01	1.00	1	27S	68W	6th	
729	301-1/2	Hill Ditch Enl.	Huerfano River	Jun. 15/01	7.00	23	26S	70W	6th	
601	302	Adams Young No. 2	Wahatoya Creek	Jun. 15/01	0.40	15	30S	68W	6th	
731	304	Manuel Costello	Greasewood Arroya	Jun. 16/01?	1.40	10	26S	67W	6th	
733	306	Firm	North Veta Creek	Jun. 17/01	2.00	31	28S	68W	6th	
739	310	Riley	Huerfano River	Jun.28/02	1.00	2	27S	71W	6th	
735	309	Manual A	Turkey Creek	Dec. 8/01	1.00	26	26S	69W	6th	
737	309-1/2	Mangas	Huerfano River	Dec. 31/01	2.00	24	27S	72W	6th	
740	311	Cedar Springs	Cedar Springs Arroya	Mar. 22/02	1.00	34	25S	69W	6th	
742	312	M. & R.	Huerfano River	Apr. 10/02	6.0	27	26S	70W	6th	
744	313	Rahn	Huerfano River	May 1/02	1.0	28	26S	70W	6th	
746	314	Meyer	Huerfano River	Jun. 15/02	1.5	22	26S	70W	6th	

DITCH DECREES — DISTRICT NO. 16 — DIVISION NO. 2 — HUERFANO AND PUEBLO COUNTIES

REFERENCE PAGES	PRIORITY NO.	NAME OF DITCH	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS
748	315	R. L. Smith No. 1	Huerfano River	Feb.28/03	1.20	1	27S	71W	6th	
749	316	J. L. Read	North Fk. Santa Clara Crk.	Mar.20/30	1.0	11	30S	67W	6th	
751	317	McIntire No. 1	Sheep Creek	Mar.30/03	0.3	18	27S	71W	6th	
753	319	Marques	Pass Creek	Apr.10/03	1.0	5	27S	70W	6th	
755	320	Hamilton	Wahatoya Creek	Apr.15/03	1.20	27	29S	68W	6th	
756	322	Etzell Arroya	Etzell Creek	Apr. 20/03	0.50	4	29S	69W	6th	
758	323	Barnard-Alexander No. 1	Middle Creek	Apr. 30/03	0.80	13	29S	69W	6th	
760	327	Goemmer	Bruce Canon	Apr.30/04	1.0	12	30S	69W	6th	
762	328	Walsenburg Water System	Cucharas River	May 2/04	7.0	7	29S	67W	6th	
764	331	Clark Reservoir	Apache Creek	Aug. 1/04	1.0	26	25S	66W	6th	
766	334	Sefton No. 1 Enlargement	Huerfano River	Oct.15/04	6.00	4	27S	71W	6th	
558	335-1/2	Co	Muddy Creek	Mar. 1/05	1.5	9	26S	70W	6th	
768	336	Ellis Enlargement	Huerfano River	Mar. 15/05	7.0	10	23S	63W	6th	
770	338	Bear Creek	North Fk. Bear Creek	Apr. 14/05	0.20	11	30S	68W	6th	
772	342	Huerfano Valley	Huerfano River	May 1/05	18.0	21	23S	63W	6th	
776	346	Seepwater	Baxter Creek	Jul. 1/05	3.0	17	25S	69W	6th	
778	351	Martin Enl. & Extn.	South Abeyta Creek	Jan. 1/06	4.4	18	29S	68W	6th	
780	352	Perry	Huerfano River	Feb. 6/06	2.4	18	21S	61W	6th	
782	353	Garden	Pass Creek	Feb. 21/06	1.0	33	26S	70W	6th	
784	356	Clark Flood No. 1	Apache Creek	May 1/06	17.5	29	25S	66W	6th	
786	357	Rahn Extension	Huerfano Riv. thru Rahn D.	May 2/06	7.0	28	26S	70W	6th	
788	362	Clark Flood No. 2	Hill Arroya	Sep. 1/06	32.5	19	25S	66W	6th	
790	365	Willow Creek	Indian Creek	Oct. 1/06	1.0	2	30S	69W	6th	
792	369	Orlando Canal No. 5	Huerfano River	Oct. 19/06		12	24S	64W	6th	
792	369C	Orlando Canal No. 5	Huerfano River	Oct. 19/06		12	24S	64W	6th	
796	370	Russell & Thatcher	Huerfano River	Feb. 1/07	12.8	35	21S	62W	6th	
798	371	Landis	Apache Creek	Apr. 5/07	1.10	30	25S	67W	6th	
800	371-1/2	Palmer, 2nd Enl.	Huerfano River	Apr. 25/07	6.0	5	27S	71W	6th	
802	372	Cappe Desert Claim	Duhme Creek	May 31/07	3.0	23	30S	67W	6th	
804	374	Antonio D. Valdez	Santa Clara Creek	Sep. 19/07	4.0	35	28S	65W	6th	
806	376-3/4	Burns Enl. & Extn.	Rincon Creek	Mar. 8/08	3.0	18	27S	70W	6th	
808	378	Alti	Huerfano River	Mar. 31/08	1.0	27	27S	72W	6th	
809	378-1/2	Welton Enl. & Extn.	Huerfano River	Apr. 15/08	120.0	29	22S	62W	6th	
811	379	Griffiths	Turkey Creek	May 1/08	1.0	33	25S	69W	6th	
813	380	Campbell	South Abeyta Creek	May 16/08	0.80	3	29S	69W	6th	
815	383	Etzell	Etzell Arroya	Nov. 5/08	0.60	4	29S	69W	6th	
817	---	Huerfano Pipe Line Ditch	Underflow from Huerfano River	---------		22	21S	62W	6th	Void
819	386	Robinson Enl. No. 2	Muddy Creek	Feb. 6/09	3.0	2	26S	71W	6th	
821	388	Joseph Ward	Middle Creek	Mar. 15/09	1.0	15	29S	69W	6th	
823	389	Mariano No. 2 Extn.	Turkey Creek	Apr. 5/09	1.6	10	26S	69W	6th	
825	390	Jack Allen Enlargement	Huerfano River	Apr. 16/09	0.80	33	26S	67W	6th	
827	391	Gonzales P. P.	Huerfano River	Apr. 30/09	0.50	1	27S	70W	6th	
838	392	M. W. Brooks	Spring Creek	May 1/09	0.50	3	29S	69W	6th	
774	343	Kincaid-Alexander No. 23	South Abeyta Creek	May 15/09	0.80	18	29S	68W	6th	
830	393	S. D. J. Martinez	Piedras Amerrillas Crk.	May 15/09	0.16	7	28S	69W	6th	
832	394	Elmire	Pass Creek	May 20/09	0.50	33	27S	70W	6th	
834	395	Madrid Enl. & Extn.	Rincon Creek	Jun. 2/09	0.80	18	27S	70W	6th	
836	396	June	Huerfano River	Jun. 12/09	0.50	31	26S	70W	6th	
838	397	Aguirre	Oak Creek	Jun. 21/09	1.08	34	27S	69W	6th	
840	398	Smith	Chama Creek	Jun. 27/09	0.50	24	26S	71W	6th	
841	400	Garcia Enlargement	Huerfano River	Jul. 20/09	1.0	32	26S	70W	6th	
843	402	Sharp	Huerfano River	Aug. 9/09	2.5	6	27S	70W	6th	

DITCH DECREES — DISTRICT NO. 16 — DIVISION NO. 2 — HUERFANO AND PUEBLO COUNTIES

REFERENCE PAGES	PRIORITY NO.	NAME OF DITCH	APPROPRIATION SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS
845	403	Scott Arroya	Scott Arroya	Aug. 11/09	0.08	2	29S	69W	6th	
847	403-1/2	Epifanio Enlargement Clark Res. Arroya	Pass Creek	Sept. 30/09	3.0	20	27S	70W	6th	
849	404	Flood D. No. 2	Hill Arroya	Oct. 28/09	1.50	19	25S	66W	6th	
851	407	Turner & Martin	Cucharas River	Feb. 1/10	2.50	167	29S	68W	6th	
853	411	S. C. George	Oak Draw	Mar. 20/10	0.08	3	29S	68W	6th	
854	412	Center	Turkey Creek	Apr. 1/10	1.0	28	25S	69W	6th	
856	413	Brossard	Baxter Creek	Apr. 20/10	1.5	8	25S	69W	6th	
858	---	Welton Pipe Line	Subterranean Water from Huerfano River	----------		29	22S	62W	6th	Void
860	414	Eagle Nest Falls	Pole Creek (E. Fk. Williams Crk)	Apr. 30/10	3.0	36	24S	70W	6th	
862	415	Pineda No. 1 Enl.	Turkey Creek	May 10/10	6.0	8	25S	69W	6th	
864	416	Pineda No. 2	Baxter Creek	May 10/10	3.0	8	25S	69W	6th	
866	417	Holita Enlargement	Cucharas River	May 23/10		9	28S	66W	6th	Void
866	417C	Holita Enlargement	Cucharas River	May 23/10		9	28S	66W	6th	Void
870	421	M. Perrino	Chinchue Arroya	Nov. 2/10	0.22	34	25S	69W	6th	
872	423	Seepage Pipe Line	Spring in Spring Gulch	Jan. 6/11	0.01	18	27S	70W	6th	
874	424	Sanchez Brothers	Santa Clara Creek	Jan. 17/11	5.0	15	28S	65W	6th	
876	427	Martin, 2nd Enlargement	Middle Creek	May 31/11	0.80	18	29S	68W	6th	
878	427-1/2	Kind & Stacy	Muddy Creek	Feb. 1/12	4.0	14	26S	70W	6th	
880	429	Shearer	South Abeyta Creek	May 31/12	1.5	7	29S	69W	6th	
882	431	Epifanio Enlargement	Pass Creek	May 1/13	4.0	20	27S	70W	6th	
884	432	Zember Springs	Oak Creek	May 31/13	1.30	27	29S	69W	6th	
885	434	Espinosa-Portue-Martinez	Coots Creek	Nov. 20/13	1.50	27	27S	66W	6th	
887	435	M. & B.	Maez Spring Creek	Aug. 10/14	1.0	2	28S	69W	6th	
889	437	T. C. Bailey	Apache Creek	Mar. 24/15	2.0	33	25S	66W	6th	
891	438	Percy	Williams Creek	Apr. 15/15	3.00	24	25S	70W	6th	
893	10	Inland Spring	Inland Spring	Dec. 31/95	0.50	33	25S	69W	6th	
1101	357-1/2	Farmers Ditch Enl. & Extn.	Huerfano River	Aug. 22/07		15	23S	63W	6th	See Decree
1101	357-1/2	Doyle Arroya Feeder Ditch	Doyle Arroya (trib. Huerfano River)	Aug. 22/07		18	23S	62W	6th	See Decree
1104	369	Orlanda Canal No. 5	Huerfano River	Oct. 19/06	172.0	12	24S	64W	6th	
1104	369C	Orlanda Canal No. 5	Huerfano River	Oct. 19/06	185.0	12	24S	64W	6th	Conditional Decree
1116	413-1/2	Welton Pipe Line	Subterraneum water from Huerfano River	Apr. 25/10	10.0	29	22S	62W	6th	
1119	385	Huerfano Pipe Line Ditch	Subterraneum water from Huerfano River	Jan. 27/09	5.0	23	21S	62W	6th	
1139	417	Holita Enlargement	Cucharas River	May 23/10	48.0	9	28S	66W	6th	
1139	417C	Holita Enlargement	Cucharas River	May 23/10	82.0	9	28S	66W	6th	Conditional Decree
1172	369C	Orlando Canal No. 5	Huerfano River	Oct/19/06	185.0	12	24S	64W	6th	
1176	417C	Holita Enlargement		May 23/10	82.0	9	28S	66W	6th	
1242	49	Lucero	Cucharas River	Sept. 20/75	--	1	28S	66W	6th	
1241	67	Duran	Cucharas River	Aug. 8/87	1.00	29	27S	65W	6th	

RESERVOIR DECREES — DISTRICT NO. 16 — DIVISION NO. 2 — HUERFANO AND PUEBLO COUNTIES

REFERENCE PAGES	PRIORITY NO.	NAME OF RESERVOIR	APPROPRIATION SOURCE	APPROPRIATION DATE	AMOUNT DECREED, FT^3	LOCATION SEC	TWP	RANGE	PM	REMARKS
325, 525	1	Maria	Cucharas River	May 3/72	10,354,400	32	27S	65W	6th	See Transfer Decree 474
333, 530	2	C. T. Ritchey	South Abeyta Creek, Trib. Huerfano River	Oct. 15/84	1,200,000	18	29S	68W	6th	
466, 616	3	Robinson	Muddy Creek, Trib. Huerfano River	Jul 1/85	2,500,000	17 8	26S	70W	6th	
331, 529	4	Hayes	Hayes Creek, Trib. Huerfano River	Jul 15/86	1,448,400	33	29S	68W	6th	
334, 530	5	Montez No. 1	Huerfano River	Jan 2/88	251,410	20	26S	70W	6th	
430, 594	6	Huerfano Valley	Huerfano River	Feb 2/88	87,855,000	12	22S	73W	6th	
656, 778	15	Craeger		Mch 1/88	11,093,500					

RESERVOIR DECREES — DISTRICT NO. 16 — DIVISION NO. 2 — HUERFANO AND PUEBLO COUNTIES

REFERENCE PAGES	PRIORITY NO.	NAME OF RESERVOIR	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, FT^3	LOCATION SEC	TWP	RANGE	PM	REMARKS
434, 596, 632	7	La Joya	Huerfano River	Apr 10/88	7,741,400	10	28S	66W	6th	
385, 565	8	Stevens	West Fork Hayes Branch, Trib. Huerfano River	May 15/88	91,150	16	30S	68W	6th	
441, 601	9	Pope Brothers	Huerfano River	Oct 15/88	4,024,238	8	26S	66W	6th	
444, 602	10	McMillan	Huerfano River	Apr 15/89	1,045,000	20	22S	62W	6th	
435, 596	11	Sharp's Orchard	Huerfano River	Jul 1/89	3,696,000	1	28S	66W	6th	
445, 603	12	Ellis	Huerfano River	Oct 1/89	450,000	32	22S	62W	6th	
656, 779	16	Willow		Apr 28/90	4,911,325					
469, 618	13	McDonald	Echo Creek, Trib. Huerfano River	May 17/91	529,000	9	30S	68W	6th	
345, 538	14	Archuleta	Huerfano River	Jul 15/93	569,400	14	27S	71W	6th	
657, 779	17	Murray		Sep. 1/93	3,264,250					
658, 780	18	J. M.	Greaser Crk.	Apr. 12/94	6,572,595					
658, 780	19	Casias		Feb. 1/97	2,948,656					
659, 781	20	J. D. Montez Nos. 1-2-3 & 4		Apr. 18/98	5,131,308					
665	21	D. E. Farr		Apr. 1/99	12,562,704					
666, 782	22	Holita Reservoir		Mch 20/01	47,048,040 ?					
273, 143, 753	1	Zan Ditch Reservoir	Apache Creek, Trib. Huerfano River		15,708	25	25S	67W	6th	
273, 143, 753	2	K. and M.	Apache Creek, Trib. Huerfano River		1,667,283	24	25S	67W	6th	
753, 525, 528	--	Lake Oehm	Cucharas River	Jan. 1/88	100,000,000	13	28S	67W	6th	
525, 528		Lake Meriam	Lake Miriam Ditch	Jan. 1/88	50,000,000	13	28S	67W	6th	
900	23	Wahatoya Lake	Cucharas River	Mar. 21/01	3,090,000	22	29S	68W	6th	
902	24	Daigre	Cucharas River	Mar. 21/01	600,000	22	29S	68W	6th	
904	25	La Veta Town	Cucharas River	Apr. 10/01	11,151,360	8	29S	68W	6th	
907	26	Martin	Cucharas River	Apr. 13/01	64,896	21	29S	68W	6th	
910	27	Lake Miriam	Cucharas River	Apr. 14/01	50,000,000	13	28S	67W	6th	
916	28	H. R. Carson	Indian Creek	Apr. 20/01	1,400,000	25	29S	69W	6th	
918	29	Freeland Reservoir No. 3	Williams Creek	Apr. 22/01	480,000	25	25S	69W	6th	
910	30	Lake Oehm	Cucharas River	Apr. 30/01	100,000,000	13	28S	67W	6th	
920	31	Owens No. 1	South Abeyta Crk.	May 1/01	2,637,500	18	29S	68W	6th	
923	32	A. M. Trujillo	Bear Creek	May 14/01	79,550	4	30S	67W	6th	
925	33	Silver Mountain	Silver Mountain Creek	May 16/01	119,905	4	28S	69W	6th	
927	34	Plata	Piedras Amerillas Creek	May 17/01	568,650	22	27S	69W	6th	
930	35	Silva	West Turkey Creek	May 22/01	397,450	7	25S	69W	6th	
932	36	Sunnyside	Santa Clara Creek	May 23/01	7,106,047	7	30S	66W	6th	
934	37	Fielden	Indian Creek	May 31/01	1,314,604	35	29S	69W	6th	
937	38	Atencio	Walsen & Rouse Arroyas	Jun. 1/01	2,000,000	14	28S	66W	6th	
939	39	Levy	Walsen & Rouse Arroyas	Jun. 1/01	1,742,400	11& 14	28S	66W	6th	
942	40	Montez No. 1 Enlargement	Huerfano River	Jun. 11/01	3,235,140	19& 20	26S	70W	6th	
945	41	Montez No. 5	Huerfano River	Jun. 11/01	1,830,000	19& 30	26S	70W	6th	
947	42	Edna Belle	Wahatoya Creek	Jun. 15/01	775,000	26	29S	68W	6th	
949	43	Owens No. 2	South Abeyta Creek	Jun. 16/01	4,348,000	7	29S	68W	6th	
952	44	Ownbey	Middle, Lost Bear & Kerby Creeks & Potato Gulch	Jun. 18/01	5,985,845	15	29S	69W	6th	
954	45	Cardenas	Huerfano River	Oct. 25/01	448,900	10& 11	27S	71W	6th	
956	46	Brunelli No's 1 & 2	Bear Creek	Apr. 1/03	3,740,000	9& 4	30S	67& 69W	6th	
959	47	Harry G. Hamilton	Wahatoya Creek	Apr. 15/03	460,000	24	29S	68W	6th	
961	48	Sierra Blanca No. 1	Decker Creek & Springs	Jun. 4/03	8,032,140	31& 32	27S	72W	6th	
964	49	Blanche Hamilton	Wahatoya Creek	Aug. 31/03	235,000	24	29S	68W	6th	
966	50	Halloway No. 1	Dutch Creek	Dec. 31/03	1,070,000	34	29S	72W	6th	
963	51	Walsenburg Water System	Cucharas River	May 2/04	17,923,400	23	28S	67W	6th	
970	52	R. H. Owens No. 1	Williams Creek	May 31/04	2,000,000	13	25S	70W	6th	
973	53	Clark No. 1	Apache Creek	Aug. 1/04	9,569,410	30	25S	66W	6th	
976	55	Salas	Bear Creek	Oct. 31/04	653,400	34	28S	67W	6th	

RESERVOIR DECREES — DISTRICT NO. 16 — DIVISION NO. 2 — HUERFANO AND PUEBLO COUNTIES

REFERENCE PAGES	PRIORITY NO.	NAME OF RESERVOIR	APPROPRIATION SOURCE	APPROPRIATION DATE	AMOUNT DECREED, FT³	LOCATION SEC	TWP	RANGE	PM	REMARKS
978	56	Paladuro	Paladuro Creek	Mar. 31/05	2,613,600	30	27S	70W	6th	
980	57	Bear Creek	North Fork of Bear Creek	Apr. 14/05	240,000	31	29S	67W	6th	
983	58	Marina Cruz No. 1	Maez Creek & Spring	Apr. 30/05	485,700	35	25S	69W	6th	
985	59	Marina Cruz No. 2	Maez Creek & Spring	Apr. 30/05	208,100	35	25S	69W	6th	
987	60	Crump Flood Water	Crump Arroya	May 15/05	954,060	2	28S	66W	6th	
989	61	Goose Ranch	Branch of Huerfano River	Jun. 15/05	16,218,760	31	27S	72W	6th	
992	62	Hidden Lake	Branch of Turkey Creek	Jul. 1/05	940,065	6	28S	69W	6th	
910	63	Lake Oehm Enl.	Cucharas River	Nov. 25/05	12,070,000	13	28S	67W	6th	
910	63C	Lake Oehm Enlargement	Cucharas River	Nov. 25/05	374,470,000	13	28S	67W	6th	Conditional Decree
1003	64	Orlando No. 2	Huerfano River & Greasewood Arroya	Dec. 14/05	43,560,000	17, 18, 20	26S	66W	6th	
1003	64C	Orlando No. 2	Huerfano River & Greasewood Arroya	Dec. 14/05	35,078,750					Conditional Decree
1106, 994	64-1/2	Bradford Lake (Orlando Res. No. 1)	Huerfano River	Dec. 15/05	261,360,000	See Decree	26S	65W & 66W	6th	
1009	65	Baca	Paladuro Creek	Dec. 31/05	62,850	19	27S	70W	6th	
994	66	Cucharas Valley	Cucharas River	Mar. 14/06	302,524,200	30,31 6&7	26S 27S	64W	6th	
994	66C	Cucharas Valley	Cucharas River	Mar. 14/06	3,079,131,300					Conditional Decree
1011	67	Castle Rock	Bear Creek	Apr. 2/06	36,524,861	22& 23	28S	66W	6th	
1014	68	Chicosa No. 5	Huerfano River & Doyle Arroya	Jun. 15/06	57,994,000	31,32 5&6	22S 23S	61W	6th	
1014	68C	Chicosa No. 5	Huerfano River and Doyle Arroya	Jun. 15/06	403,356,400					Conditional Decree
1014	69C	Chicosa No. 4	Huerfano River & Doyle Arroya	Jun. 15/06	35,502,599	33	22S	61W	6th	Conditional Decree
1014	70	Dotson	Huerfano River & Doyle Arroya	Jun. 15/06	189,532,000	See Decree	22S	61W	6th	
1014	70C	Dotson	Huerfano River & Doyle Arroya	Jun. 15/06	153,938,600	"	22S	61W	6th	Conditional Decree Irr.
1106	66C	Cucharas Valley	Cucharas River	Mar. 14/06	3,079,131,300					Conditional
1024	71	Oak Creek	Oak Creek	Jul. 31/06	1,474,242	21	27S	69W	6th	
1026	72	Crane-Holmes No. 1	Huerfano River & Jones Arroya	Sep. 14/06	24,001,560	35& 36	26S	67W	6th	
1029	73	Speed	Pope Arroya	Sep. 30/06	1,144,013	8	26S	66W	6th	
1031	74	Willow Creek	Indian & Willow Creeks	Oct. 1/06	1,504,250	26& 35	30S	69W	6th	
1033	75	Gomez	Huerfano River	Oct. 1/06	373,000	35	26S	67W	6th	
1003	75-1/2C	Orlando(No. 2)Enl.	Huerfano River and Greasewood Arroya	Oct. 2/06	111,182,750					Conditional Decree
1035	76	Crane-Holmes No. 2	Huerfano River & Jones Arroya	Oct. 8/06	43,560,000	26& 35	26S	66W	6th	
1038	77	Clark No. 2	Hill Arroya	Jun. 10/07	25,846,241	20	25S	66W	6th	
1040	78	Antonio D. Valdez	Santa Clara Crk. & Hezron Arroya	Sept. 19/07	212,765,825	22& 27	28S	65W	6th	
1042	79	McIntire	Pass & Rincon Creeks	Oct. 18/07	3,498,250	7	27S	70W	6th	
1047	409	Shearer	Cucharas River	Feb. 1/08	3,075,000	10	29S	68W	6th	
1045	79-1/2	F. Rodriguez	Pass Creek	Feb. 28/08	583,623	8	27S	70W	6th	
1047	80	Shearer	South Abeyta Crk & Cucharas River	Mar 14/08	3,075,000	10	29S	68W	6th	
1050	81	Parsons	Apache Creek	May 18/08	491,750	32	25S	67W	6th	
1052	82	Yellowstone	Springs	Jun. 8/08	2,677,275	17	28S	68W	6th	
1054	83	R. H. Owens No. 2	Williams Creek	Dec. 11/08	820,000	13	25S	70W	6th	
1057	84	Robinson Enlargement	Muddy Creek	Feb. 6/09	8,507,500	7	26S	70W	6th	
1059	85	Arnold Flood Water	South Fk. Santa Clara Creek	Jul. 6/09	4,196,960	17	30S	66W	6th	
1061	86	Freeland No. 4	Williams Creek	Jul. 25/09	2,915,000	30	25S	69W	6th	
1064	87	Montez No. 5 Enlargement	Huerfano River	Oct. 31/09	6,070,000	19& 30	26S	70W	6th	
1066	88	Vories	Cucharas River	Jan. 31/10	523,000	5	30S	68W	6th	
1068	89	Turner & Martin	Cucharas River	Feb. 1/10	2,890,000	2	29S	68W	6th	
1106	90	Shearer	Cucharas River & So. Abeyta Crk.	Feb. 1/10	3,075,000					
994	91C	Bradford Lake Enlargement	Huerfano River	Mar. 16/10	3,789,724,000					Conditional Decree
1106, 994	92C	Cucharas Valley	Cucharas River	Jul. 10/10	2,295,687,500					Conditional Decree
1070	93	Zember	Oak Creek & Springs	Sep. 3/10	182,000	27& 34	29S	69W	6th	
1072	94	M. Perrino	Chinchue Arroya	Nov. 2/10	659,573	34	25S	69W	6th	
1075	94-1/2	Wilson	Sheep Creek	Nov. 15/10	1,536,250	14	27S	72W	6th	
1077	95	Mill Lake	Cucharas River	Apr. 24/11	2,462,000	29	29S	70W	6th	
1079	96	John Owens	South Abeyta Creek	Apr. 30/11	1,235,000	7	29S	68W	6th	

RESERVOIR DECREES — DISTRICT NO. 16 — DIVISION NO. 2 — HUERFANO AND PUEBLO COUNTIES

REFERENCE PAGES	PRIORITY NO.	NAME OF RESERVOIR	APPROPRIATION SOURCE	APPROPRIATION DATE	AMOUNT DECREED, FT³	LOCATION SEC	TWP	RANGE	PM	REMARKS
1081	97	Doloritas	Huerfano River	May 14/12	353,640	11	27S	71W	6th	
1083	98C	Wright & Brink	North Abeyta Creek	Jul. 2/13	11,000,000	35	28S	69W	6th	Conditional Decree
1086	99	M. & B.	Maez Spring Creek	Aug. 10/14	78,500	29	27S	68W	6th	
1089	100	Mosca	Poison Canon Creek	Sep. 25/15	26,234,000	31	26S	71W	6th	
1089	100C	Mosca	Poison Canon Creek	Sep. 25/15	11,144,000	31	26S	71W	6th	Conditional Decree
1093	101	J. M. Enlargement	Greaser Creek	Apr. 1/17	4,039,900	32	25S	71W	6th	
1106	66C	Cucharas Valley	Cucharas River	Mar. 14/06	3,079,131,300	30-31 6-7	26S 27S	64W 64W	6th 6th	Conditional
1171	66C	Cucharas Valley	Cucharas River	Mar. 14/06	3,079,131,300	30-31 6-7	26S 27S	64W	6th	
1171	91S	Bradford Lake	Huerfano River	Mar. 16/10	3,789,724,000					Conditional
1171	92C	Cucharas Valley	Cucharas River	July 10/10	2,925,687,500					Conditional
1174	68C	Chicosa No. 5	Huerfano River & Doyle Arroya	June 15/06	403,356,400					Conditional
1174		Chicosa No. 4	Huerfano R. & Doyle Arroya	June 15/06	35,502,599	33	22S	61W	6th	
1175		Dotson	Huerfano R. & Doyle Arroya	June 15/06	153,938,600					Conditional
1243	1	Stevens	Cucharas River	Aug. 8/87	54,885,600	21	27S	65W	6th	
1274	354	Cucharas Valley	Cucharas River	Mar. 14/06	1,392,044,000	--	--	--	--	
1274	354C	Cucharas Valley	Cucharas River	Mar. 14/06	1,542,212,500	--	--	--	--	Conditional

DITCH DECREES (TRANSFERS) — DISTRICT NO. 16 — DIVISION NO. 2 — HUERFANO AND PUEBLO COUNTIES

REFERENCE	PRIORITY NO.	NAME OF DITCH	APPROPRIATION SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS(CFS) From	To
349	3	Pryor	Huerfano River	May 15/62	3.00	--	22S	62W	6th	3.00	
349	3	Welton	Huerfano River	May 15/62	3.00	11	23S	63W	6th		3.00
349	38	Pryor	Huerfano River	May 15/72	3.00	Abandoned.					
445	11	McCaskill	Cucharas River	Dec. 30/68	2.0	18	30S	68W	6th	2.00	
		New point of diversion									
474	22	Lucero	Cucharas River	May 30/69	1.0	29	27S	65W	6th	1.00	
474	22	Duran	Cucharas River	May 30/69	1.0	1	28S	66W	6th		1.00
658	28	Z Half Circle	Wajatolla Cr.	May 30/72	0.20	10	30S	68W	6th	0.10	
		New Point of Diversion									
658	40	Z Half Circle	Wajatolla Crk.	May 30/72	1.80	10	30S	68W	6th	0.90	
		New Point of Diversion									
718	46	Bradford & Swire Ditch No. 37	Muddy Creek	June 6, 1871	1.04	8	25S	71W	6th	1.04	
718	46	New Point of Diversion	Muddy Creek	June 6, 1871	1.04	9	25S	71W	6th		1.04
718	47	Bradford & Swire, First Enl.	Muddy Creek	May 1, 1872	0.30	8	25S	71W	6th	0.30	
718	47	New Point of Diversion	Muddy Creek	May 1, 1872	0.30	9	25S	71W	6th		0.30
719	1	Francisco & Daigre Mill	Cucharas River	May 30, 1863	0.80	28	29S	68W	6th	0.80)	
719	3	Francisco & Daigre Mill	Cucharas River	June 30, 1864	11.2	28	29S	68W	6th	11.2)	1.5 to be transferred
719	1 & 3	New Point of Diversion	Cucharas River	" " "	"	5	30S	68W	6th		1.5
719	35	Spanish Peaks	Cucharas River	June 1, 1873	7.4	8	30S	68W	6th	1.48	
719	35	New Point of Diversion	Cucharas River	June 1, 1873	7.4	5	30S	68W	6th		1.48

DITCH DECREES, RESERVOIR DECREES AND TRANSFERS --OFFICE OF THE STATE ENGINEER OF COLORADO

(WATER DISTRICTS NOS. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 49, 66 AND 67)

DITCH DECREES | DISTRICT NO. 17 | DIVISION NO. 2 | CROWLEY, EL PASO, LINCOLN, ELBERT, PUEBLO, LAS ANIMAS, OTERO, KIOWA & BENT COUNTIES

REFERENCE	PRIORITY NO.	NAME OF DITCH	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS
163, 175	1	Rocky Ford	Arkansas River	May 15/74	111.76	30	22S	57W	6th	
163, 175	2	Jones	Arkansas River	Apr 10/75	44.3	9	23S	53W	6th	
164, 175	3	Town Ditch of West Las Animas	Arkansas River	Mch 7/84	38.0	1	23S	53W	6th	
164, 176	4	Arkansas River Land, Reservoir & Canal Co's Canal	Arkansas River	Apr 15/84	164.64	32	23S	55W	6th	
164, 176	5	Catlin	Arkansas River	Dec 3/84	248.0	7	22S	59W	6th	
164, 176	6	Arkansas River Land, Reservoir & Canal Co's Canal	Arkansas River	Mch 1/87	597.16	32	23S	55W	6th	
165, 177	7	Catlin	Arkansas River	Nov 14/87	97.0	7	22S	59W	6th	
165, 177	8	Riverside	Arkansas River	Mch 13/88	80.0	10	24S	53W	6th	
165, 177	9	Horse Creek	Horse Creek	Dec 8/88	13.0	4	23S	53W	6th	
166, 177	10	Lake Canal	Arkansas River	Sep 25/89	155.0	24	22S	58W	6th	
166, 178	11	Potter Irrigating	Arkansas River	Feb 21/90	13.0	25	22S	57W	6th	
166, 178	12	Crooked Arroya	Crooked Arroya	Feb 27/90	2.4	7	24S	55W	6th	
167, 178	13	Otero Canal	Arkansas River	Mch 3/90	123.0	17	22S	59W	6th	
167, 179	14	Rocky Ford	Arkansas River	May 6/90	96.54	30	22S	57W	6th	
167, 179	15	A.J. Anderson	Crooked Arroya	Jan 3/91	6.81	5	24S	55W	6th	
167, 179	16	Prinster	Anderson Arroya	May 1/91	3.75	16	25S	55W	6th	
168, 179	17	Timpas Creek	Timpas Creek	May 18/91	51.84	8	24S	56W	6th	
168, 180	18	Canady	Horse Creek	Jan 18/92	20.0	22	22S	54W	6th	
168, 180	19	Lanckton	King Arroya	Mch 1/92	5.24	23	24S	55W	6th	
169, 180	20	Prinster No.2	Anderson Arroya	Mch 11/92	3.21	10	24S	55W	6th	
169, 180	21	W.J. Baker	Arkansas River	May 13/92	15.0	10?	23S	56W	6th	
169, 181	22	Lanckton	King Arroya	Jun 1/93	9.76	23	24S	55W	6th	
169, 181	23	A.J. Anderson	Crooked Arroya	Aug 29/93	8.19	5	24S	55W	6th	
170, 181	24	Lake Canal	Arkansas River	Aug 30/93	445.0	24	22S	58W	6th	
170, 182	25	Fort Lyon Canal	Arkansas River	Aug 31/93	171.0	32	23S	55W	6th	
205	28	Cheyenne	Adobe Creek	Dec 8/94	5.54	26	22S	53W	6th	
190		Fairview Extension of Crooked Arroya	Crooked Arroya	Jun 11/96	24.84	18	24S	55W	6th	
171, 182	26	Herman Klinkerman	Horse Creek	Jan 22/97	4.5	4?	23S	53W	6th	
171, 182	27	Osborne	Horse Creek	Jun 1/99	14.4	6	22S	54W	6th	
199	29	Box Springs Canal	Horse Creek	Oct 24/99	60.0					
203	30	Adobe Valley	Adobe Creek	Dec 1/99	13.6	34	21S	53W	6th	
193		Enlargement of Osborne	Horse Creek	Dec 1/99	12.5	6	22S	54W	6th	
199	31	Box Springs Canal	Horse Creek	Jul 5/01	300.0					
206	32	Cheyenne	Adobe Creek	Dec 19/01	2.46	26	22S	53W	6th	
196	33	Otero Canal	Arkansas River	Feb 2/03	165.0	17	22S	59W	6th	
196	33	Otero Canal	Arkansas River	Feb 2/03?	169.92	17	22S	59W	6th	
188		Haight	Patterson Hollow Arroya	Mch 26/07	4.91	8	23S	57W	6th	
212	33	Mustang Res. Canal and Land Company's Canal	Mustang Creek	Mch 17/02	5.0	8	24S	60W	6th	
214	34	Mustang Res. Canal and Land Company's Canal Enl. & Extn.	Mustang Creek	Sep 27/04	100.0	8	24S	60W	6th	
250	--	Mallett No.1	Bob Creek (So. Branch of)	Dec 1/90	12.0	4	22S	57W	6th	
240	--	Sand Arroya Triple Lakes	Sand Arroya	Apr 27/91	5.0	36	18S	55W	6th	
257	--	Green	Horse Creek	Jan 25/92	22.0	19	21S	55W	6th	
250	--	Mallett No.1 Enlargement	Bob Creek (So. Branch)	Mar 1/98	32.0	4	22S	57W	6th	
231	--	Box Springs Canal & Res. Sys. Canal No.1	Horse Creek	Oct 24/99	24.0	20	18S	56W	6th	
231	--	Box Springs Canal & Res. Sys. Canal No.1 Enl.	Horse Creek	July 5/01	299.5	20	18S	56W	6th	
228	--	The Swink Supply Canal	Apishapa River	July 20/02	293.75	19	25S	59W	6th	
242	--	Beer	Adobe Creek	May 15/03	200.0	23	17S	54W	6th	

DITCH DECREES — DISTRICT NO. 17 — DIVISION NO. 2 — CROWLEY, EL PASO, LINCOLN, ELBERT, PUEBLO, LAS ANIMAS, OTERO, KIOWA & BENT COUNTIES

REFERENCE	PRIORITY NO.	NAME OF DITCH	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS
240	--	Sand Arroya Triple Lakes Enl.	Sand Arroya	Jun 28/03	82.5	36	18S	55W	6th	
269	28	Otero Canal	Arkansas River	July 3/03	169.92	17	22S	59W	6th	
264	--	Lewis Supply Ditch No.1	Bob Creek	July 29/03	97.0	2	20S	58W	6th	
264	--	Lewis Supply Ditch No.2	Bob Creek	July 29/03	97.0	16	20S	58W	6th	
236	--	Blain	Adobe Creek	Mar 30/04	80.0	3	20S	53W	6th	
237	--	Best	North Prong Mustang Cr.	Apr 1/04	72.0	22	18S	54W	6th	
256	--	Horse Crk.&Black Draw D. &Res. Sys. Horse Crk. & Black Draw	Horse Creek	Aug 31/04	44.6	11	21S	56W	6th	
246	--	Hardesty	Mustang Creek	Feb. 21/05	150.0	13	24S	61W	6th	
248	--	Eureka	Apishapa River	May 10/05	300.0	21	26S	60W	6th	
248	--	Eureka	Saunders Arroya	May 10/05	100.0	21	26S	60W	6th	
230	--	Prairie Land& Irr. Co's Supply Ditch No.1	Dry Creek	Dec 4/05	230.0	23	25S	58W	6th	
225	--	Windmill Lake Supply Canal	West Pond Creek	Dec 30/05	77.5	32	10S	57W	6th	
220	--	Timpas Creek Ditch No.1	Timpas Creek	Jan 31/06	220.0					
221	--	Timpas Crk. Lateral D. No. 1	Dry Creek (E.& Cernte Fks.)	Jan 31/06	171.0					
221	--	Timpas Creek Lateral No.3	Timpas & Dry Creeks	Jan 31/06	38.5					
244	--	Red Top	Mustang Creek	Jun 5/06	125.0	33	24S	61W	6th	
227	--	Dead Horse Creek Great Northern Canal & Res. Sys.	Dead Horse Creek	Jul 2/06	11.5	2	19S	57W	6th	
254	--	Great Northern Canal	Horse Creek	Jan 30/07	25.0	9	18S	56W	6th	
254	--	Crum Epler Irr. System, Well A.	Horse Creek Underflow	Jan 30/07	2.0	27	19S	56W	6th	
221	--	Timpas Creek Lateral No.1	Dry Creek (E.& Center Fks.)	Feb 12/07	50.0					
220	--	Timpas Crk. Ditch No.1, Enl.	Timpas Creek	Feb 12/07	230.0					
243	--	Lee	Sandy Arroya	May 28/07	75.0	13	25S	61W	6th	
220	--	Timpas Crk. Ditch No. 2, Enl.	Timpas Creek	Aug 21/07	782.0					
249	--	Baldwin Stubbs	Arkansas River	Nov 30/07	33.02	18	22S	58W	6th	
221	--	Timpas Creek Field Ditch No.1	Timpas & Dry Creeks	Jun 8/08	24.0					
220	--	Timpas Crk. Supply Ditch No.2	Dry Creek (Center fork)	Jun 8/08	205.0					
221	--	Timpas Crk. Lat. Ditch No.3, Enl.	Timpas & Dry Creeks	Jun 8/08	29.5					
226	--	Cowden No.2	West Pond Creek	Jul 18/08	12.0	32	18S	57W	6th	
221	--	Timpas Crk. Lateral D. No.1 Enl.	Dry Creek (E. & Center Fks.)	Oct 5/08	62.0					
261	--	George Lewis D. No.1 Enl.	Bob Creek (Branch of)	Nov 12/08	75.0	2	20S	58W	6th	
261	--	George Lewis D. No.2 Enl.	Bob Creek (Branch of)	Nov 12/08	75.0	16	20S	58W	6th	
260	--	George Lewis Supply Ditch No.3	Bob Creek (W. Branch)	Nov 12/08	25.0	20	20S	58W	6th	
257	--	Highland Canal	Purgatoire River	Mar 1/09	38.375	1	25S	53W	6th	
239	--	Cline	Mustang Creek	Jun 20/09	5.0	16	18S	54W	6th	
225	--	Cowden No.1 Box Springs Canal & Res. Sys. Canal	West Pond Creek	Jul 18/09	15.0	32	18S	57W	6th	
231	--	No.1, 2nd Enl. Crum Epler Irr. Sys.	Horse Creek	Sep 11/09	126.0	20	18S	56W	6th	
252	--	Cow Buttes Ditch	Cow Buttes Arroya	Sep 12/09	40.0	1	19S	56W	6th	
262	--	George Lewis Supply Canal No.4	Middle Br. Bob Creek & W. branch	Feb 23/10	25.0	22 28	18S	58W	6th	
262	--	George Lewis Supply D. No.6	Branch of Bob Creek	Dec 1/10	50.0	24 19	20S	59W 58W	6th	
300	28	Viaduct No.2 & Reservoir	North Fk. Horse Creek	Jun 2/99	5.0	31	12S	60W	6th	
302	29	Cutler Ditch & Reservoir	South Fk. Horse Creek	Jun 2/99	1.0	36	12S	60W	6th	
305	30	Mallett No.1	South Branch Bob Creek	Jun 3/99	12.0	4	22S	57W	6th	
305	41	Mallett No.1 Enlargement	South Branch Bob Creek	Jun 11/99	38.0	4	22S	57W	6th	
308	33	Big Horse D. No.6 & Reservoir	Horse Creek	Jun 4/99	3.87	15	13S	59W	6th	
311	34	Dead Mans Gulch D. No.4 & Res.	Dead Man's Gulch Springs &	Jun 4/99	2.00	32	12S	59W	6th	
313	35	Ft. Lyon Ditch & Feeders	Spring Waters	Jun 5/99	4.00	6	23S	51W	6th	
315	36	Green	Horse Creek	Jun 6/99	22.0	19	21S	55W	6th	
318	37	Cheyenne	Adobe Creek	Jun 7/99	5.54	26	22S	53W	6th	
322	38	South Side	Horse Creek	Jun 8/99	4.00	6	13S	59W	6th	
325	42	Box Springs Canal No.1	Horse Creek	Oct 24/99	60.0	20	18S	56W	6th	

DITCH DECREES — DISTRICT NO. 17 — DIVISION NO. 2 — CROWLEY, EL PASO, LINCOLN, ELBERT, PUEBLO, LAS ANIMAS, OTERO, KIOWA & BENT COUNTIES

REFERENCE	PRIORITY NO.	NAME OF DITCH	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS
330	46	Adobe Valley	Adobe Creek	Dec 1/99	13.6	34	21S	53W	6th	
333	47	Osborn Ditch Enlargement	Horse Creek	Dec 1/99	12.5	6	22S	54W	6th	
325	49	Box Springs Canal No.1	Horse Creek	Jul 5/01	300.0	20	18S	56W	6th	
318	55	Cheyenne	Adobe Creek	Dec 19/01	2.46	26	22S	53W	6th	
338	56	Mustang Res.,Canal & Land Co's Canal	Mustang Creek	Mar 17/02	5.0	8	24S	60W	6th	
344	57	Swink Supply Canal	Apishapa River	Jul 20/02	148.1	19	25S	59W	6th	
347	59	Irr.& Storage Canal (Ft.Lyons Canal Co.)	Arkansas River	Sep 29/02	400.0	20	22S	57W	6th	VOID
780, 349	61	Two Springs Ditch	Horse Creek	Dec 31/02	3.50	8	13S	59W	6th	
351	62	Otero Canal	Arkansas River	Feb 2/03	334.92	17	22S	59W	6th	
359	63	Beer	Adobe Creek	Mar 15/03	200.0	23	17S	54W	6th	
361	64	Sand Arroya Triple Lakes	Sand Arroya	Jun 28/03	40.0	36	18S	55W	6th	
364	66	Lewis Supply Ditch No.1	Unnamed Branch of Bob Creek	Jul 29/03	25.0	1	20S	58W	6th	
366	67	Lewis Supply Ditch No.2	Unnamed Branch of Bob Creek	Jul 29/03	25.0	16	20S	58W	6th	
368	70	Blain	Adobe Creek	Mar 30/04	80.0	3	20S	53W	6th	
370	71	Best	North Prong Mustang Creek	Apr 1/04	35.0	22	18S	54W	6th	
372	73	Horse Creek & Black Draw	Horse Creek	Aug 31/04	44.5	12	21S	56W	6th	
338	75	Mustang Res.,Canal & Land Co's Canal Enl. & Extn.	Mustang Creek	Sep 27/04	100.0	8	24S	60W	6th	
374	78	Hardesty	Mustang Creek	Feb 21/05	160.0	13	24S	61W	6th	
377	81	Van Skike(Eureka)	Apishapa River	May 10/05	300.0	21	26S	60W	6th	
377	82	Van Skike(Eureka)	Saunders Arroya	May 10/05	100.0	15	25S	60W	6th	
381	85	Windmill Lake Supply Canal	West Pond Creek	Dec 30/05	67.0	32	18S	57W	6th	
383	87	Timpas Creek Lateral No.2	East & Center Fks. Dry Creek	Jan 31/06	50.0	12	26S	58W	6th	
385	90	Red Top	Mustang Creek	Jun 5/06	88.0	33	24S	61W	6th	
388	92	Crooked Arroya (Fairview Extn.)	Crooked Arroya	Jun 11/06	24.84	18	24S	55W	6th	
392	94	Dead Horse Creek	Dead Horse Creek	Jul 2/06	11.5	2	19S	57W	6th	
394	95	Great Northern Canal	Horse Creek	Jan 30/07	25.0	10	18S	56W	6th	
396	97	Epler Underflow Irr. System "Well"A"	Underflow of Horse Creek	Jan 30/07	2.0	27	19S	56W	6th	
398	99	Haight	Patterson Hollow Arroya	Mar 26/07	4.91	8	23S	57W	6th	
401	100	Lee	Sandy Arroya	May 28/07	75.0	13	25S	61W	6th	
404	102	Owens No.1	Duck Creek	Jul 30/07	4.5	2	20S	57W	6th	
406	103	Owens No.2	Duck Creek	Jul 30/07	4.5	2	20S	57W	6th	
408	104	Timpas Creek No.1	Timpas Creek	Aug 12/07	50.0	25	26S	58W	6th	
411	105	Baldwin-Stubbs	Arkansas River	Nov 30/07	22.0	18	22S	58W	6th	
413	110	Cowden No.1	West Pond Creek	Jul 18/08	15.0	32	18S	57W	6th	
415	111	Cowden No.2	West Pond Creek	Jul 18/08	12.0	32	18S	57W	6th	
417	114	George Lewis No.1 Enl.	Branch of Bob Creek	Nov 12/08	50.0	2	20S	58W	6th	
419	115	George Lewis No.2 Enl.	Branch of Bob Creek	Nov 12/08	25.0	16	20S	58W	6th	
421	116	George Lewis Supply Ditch No.3	West Branch Bob Creek	Nov 12/08	25.0	20	20S	58W	6th	
423	120	Highland Canal	Purgatoire River	Mch 1/09	38.5	1	25S	53W	6th	
425	121	Consolidated Extension Canal	Arkansas River	Apr 15/09	44.8	21	23S	52W	6th	
428	123	Cline	Mustang Creek	Jun 20/09	5.0	16	18S	54W	6th	
325	127	Box Springs Canal No.1	Horse Creek	Sep 11/09	89.5	20	18S	56W	6th	
430	133	Cow Buttes	Cow Buttes Arroya	Sep 12/09	40.0	1	19S	56W	6th	
432	135	Charles Crooks Irr. Sys. Well No.1	Sands of Breckenridge Crk.	Feb 1/10	1.60	22	19S	57W	6th	
435	136	George Lewis Supply Canal No.4	Mid & W. Brchs. Breckenridge Crk.	Feb 23/10	50.0	22 28	18S	58W	6th	2 Headgates
437	138	George Lewis Supply Ditch No.6	Branches of Bob Creek	Dec 1/10	25.0	24 19	20S	59W	6th	2 Headgates
439	140	Houston Underflow Pipe Line System	Horse Creek & Underflow	Mar 11/11	2.22	12	21S	56W	6th	
441	141	Charles Crooks Irr. Sys. Well No.2	Sands of Breckenridge Cr.	Jun 6/11	2.40	22	19S	57W	6th	
443	142	Charles Crooks Irr. Sys. Well No.3	Sands of Breckenridge Cr.	Jun 6/11	2.4	27	19S	57W	6th	
446	143	West Pond Creek	West Pond Creek	Jun 7/11	2.0	23	19S	57W	6th	
448	147	Charles Crooks Irr. Sys. Well No.4	Sands of Breckenridge Cr.	Apr 1/13	0.40	22	19S	57W	6th	

DITCH DECREES — DISTRICT NO. 17 — DIVISION NO. 2 — CROWLEY, EL PASO, LINCOLN, ELBERT, PUEBLO, LAS ANIMAS, OTERO, KIOWA & BENT COUNTIES

REFERENCE	PRIORITY NO.	NAME OF DITCH	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS
450	149	Consolidated Extension Canal	Las Animas River	Apr 15/19	44.8	21	23S	52W	6th	
633 in Dist. 19		Highland Canal								See Court decree re injunction against Nine Mile Ditch Co.

AUGUST 15, 1960 AJUDICATION
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*C=Conditional
M.I.=Miners Inches

					AMOUNT * DECREED, CFS					
798	150	Square Bluffs Ditch	Horse Creek	Apr 16,1919	2.0	2	14S	58W	6th	
800	151	Gammon Ditch	Horse Creek	Apr 16,1919	3.5	34	13S	58W	6th	
802	152	Thurlow Land and Livestock Co's East Ditch	Steels Fork Creek	Apr 16,1919	9.0	7	15S	58W	6th	Headgates located in Sec. 16 & 21
808	153	Denning Ditch No.1	Spring Creek, a tributary of Steels Fork	Apr 16,1919	2.0	1	16S	58W	6th	
808	154	Denning Ditch No.2	Spring Creek, a tributary of Steels Fork	Apr 16,1919	2.0	1	16S	58W	6th	
812	155	Brett Gray Ditch No.1	Steels Fork Creek	Apr 16,1919	18.0	2	16S	58W	6th	
816	156	Forder Ditch No.1	Underflow of Horse Creek	Apr 16,1919	10.0	31	15S	56W	6th	
816	157	Forder Ditch No.2	Underflow of Horse Creek and a ravine trib. to Horse Ck.	Apr 16,1919	10.0	31	15S	56W	6th	
816	158	Forder Ditch No.3	Underflow of Horse Creek	Apr 16,1919	20.0	6	16S	56W	6th	
821	159	Collins No.1 Reservoir Ditch	Collins Reservoir, springs, and Steels Fork	Apr 16,1919	4.0	27	15S	58W	6th	
824	160	Thurlow Land and Livestock Co's West Ditch	Steels Fork Creek	Apr 16,1919	2.5	17	15S	58W	6th	
827	161	Aukland, Wm. Ditch and Reservoir System	Olney Sprgs. drain ditch, King Center Drain Ditch	Nov 16,1924	6.0	9	22S	58W	6th	
830	162	Adobe Creek Ditch	Adobe Creek	May 17,1928	80.0	32	19S	53W	6th	
833	163	Bouldin Ditch	Steels Fork Creek	Jul 31,1930	12.0	1	17S	57W	6th	
812	164	Brett Gray Ditch No.2	Overflow, seepage and Spring Creek	May 1,1937	2.0	12	16S	58W	6th	
835	165	Kuester Irrigation Well No.5	Underground flow of Steels Fork and Little Horse	Jun 1,1937	0.17	26	16S	57W	6th	
841	166	Hixson Ditch and Pumping System	Underground flow of Horse Creek watershed	May 5,1938	4.07	28	17S	56W	6th	
835	167	Kuester Irrigation Well No.1	Underground waters of Steels Fork and Little Horse Ck.	Aug 1,1938	1.34	25	16S	57W	6th	
845	168	Miller, T.J. Feeder Ditch	3 underground wells	Jul 31,1939	1.0	32	14S	57W	6th	
849	169	Breeden Ditch	Seepage and percolating waters of Otero Canal	Dec 31,1939	4.0	16	22S	59W	6th	
845	170	Miller, T.J. West Ditch	Horse Creek	Jul 31,1941	12.0	29	14S	57W	6th	
851	171	Brooks Ditch	Steels Fork Creek	Apr 1,1943	5.0	35	16S	57W	6th	
845	172	Miller, T.J., East Ditch	Horse Creek	Jul 31,1947	20.0	33	14S	57W	6th	
855	173	Wineinger Irrigation Ditch	Horse Creek	Dec 31,1947	50.0	20	16S	56W	6th	
835	174	Kuester Irrigation Well No.2	Underground waters of Steels Fork and Little Horse Crk.	Jun 15,1948	0.90	26	16S	57W	6th	
835	175	Kuester Irrigation Well No.3	Underground flow of Steels Fk. and Little Horse Crk.	Jul 25,1948	1.0	26	16S	57W	6th	
857	176	Clute Spring Ditch	Natural Spring Collection system and ponds arising upon land of	Jul 31,1948	1.0	19	23S	56W	6th	
859	177	Enderud Springs and Seepage Ditch	claimants Underflow Steels	Dec 2,1948	5.0	18	22S	59W	6th	Fish Culture
861	178	Russell Well No.1	Fork Creek Underflow of Steels	Dec 18/1948	1.2	11	15S	57W	6th	
861	179	Russell Well No.2	Fork Creek	Dec 18/1948	1.2	11	15S	57W	6th	
866	180	Hixson Ditch No.1 and Pumping Plant	Underground source	Mar 19,1949	2.8	34	17S	56W	6th	
868	181	Hixson Ditch No.2 and Pumping Plant	Underground flow of Horse Creek	Mar 19.1949	2.48	20	18S	56W	6th	
870	182	Barger Irrigation Well No.1	Underflow of Steels Fork Creek	May 15,1949	2.0	7	17S	56W	6th	
870	183	Barger Irrigation Well No.2	Underflow of Steels Fork Creek	May 15,1949	2.0	7	17S	56W	6th	
870	184	Barger Irrigation Well No.3	Underflow of Steels Fork Creek	May 15,1949	2.0	1	17S	57W	6th	
875	185	Hixson Pumping Plant and Tile line	Underground source and watershed flow from Horse Creek	May 26,1949	1.44	20	18S	56W	6th	
878	186	Alfalfa Ditch	Horse Creek and Underground	Nov 15,1949	20.0	19	14S	57W	6th	

DITCH DECREES — DISTRICT NO. 17 — DIVISION NO. 2 — CROWLEY, EL PASO, LINCOLN, ELBERT, PUEBLO, LAS ANIMAS, OTERO, KIOWA & BENT COUNTIES

REFERENCE	PRIORITY NO.	NAME OF DITCH	SOURCE	APPROPRIATION DATE	AMOUNT* DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS
			AUGUST 15, 1960 ADJUDICATION **********							*C=Conditional M.I.=Miners Inches
880	187	Hixson Pumping Plant No.6	Unappropriated waters of Arkansas River Basin	Mar 5,1950	2.2	28	17S	56W	6th	
880	188	Hixson Pumping Plant No.7	Unappropriated waters of Arkansas River Basin	Apr 10,1950	2.67	21	17S	56W	6th	
835	189	Kuester Irrigation Well No.4	Underground water of Steels Fk. and Little Horse Crk.	Jun 7,1950	1.0	26	16S	57W	6th	
851	190	Brooks Well No.1	Underground waters of Steels Fork Creek	Jun 10,1950	2.5	1	17S	57W	6th	
851	191	Brooks Well No.2	Underground waters of Steels Fork Creek	Jun 25,1950	2.5	1	17S	57W	6th	
861	192	Russell Well No.3	Underflow of Steels Fork Creek	Jun 30,1950	1.5	11	15S	57W	6th	
861	193	Russell Well No.4	Underground waters of Steels Fork Creek	Jun 30,1950	3.5	11	15S	57W	6th	
880	194	Hixson Pumping Plant No.8	Unappropriated waters of Arkansas River Basin	Jul 8,1950	3.34	8	17S	56W	6th	
880	195	Hixson Pumping Plant No.9	Unappropriated waters of Arkansas River Basin	Jul 11,1950	0.67	8	17S	56W	6th	
886	196	Hixson Pumping Plant No.10	Underground waters in Arkansas River Basin	Jul 15,1950	1.0	8	17S	56W	6th	
886	197	Hixson Pumping Plant No.11	Underflow Water in Arkansas River Basin	Jul 18,1950	2.4	8	17S	56W	6th	
886	198	Hixson Pumping Plant No.12	Underground waters in Arkansas River Basin	Aug 4,1950	3.0	9	17S	56W	6th	
886	199	Hixson Pumping Plant No.13	Underground waters in Arkansas River Basin	Aug 6,1950	3.5	9	17S	56W	6th	
886	200	Hixson Pumping Plant No.14	Underground waters in Arkansas River Basin	Aug 8,1950	4.0	9	17S	56W	6th	
893	201	Sutliff, A.C. Irrigation Well No.1	Underground wtrs. about 3 1/2 mi. west of Little Horse Creek	Oct 31,1950	2.0	14	14S	59W	6th	
895	202	Sakai, Elmo R., Irrig. Well No.1	Underground waters Approx.2 mi. no. of Arkansas River	Mar 15,1951	2.0	36	22S	52W	6th	
898	203	Spady Well Locations 6, 7, &8	Underground flow of Adobe Creek	May 31,1952	1.1	26	22S	53W	6th	
901	204	Spady Well Location No.5	Underground stream about 3 1/2 mi. from the Arkansas River	Jun 1,1952	1.2	23	22S	53W	6th	
870	205	Barger Irrigation Well No.4	Underground waters of Steels Fork Creek	Oct 20,1952	2.0	1	17S	57W	6th	
901	206	Spady Well Location No.4	Underground stream about 3 1/2 mi. from the Arkansas River	Mar 14,1952	1.2	24	22S	53W	6th	
904	207	Hudnall, Lee D., Irrigation Well	Underground waters located approx. 1/2 mi. frm the Ark. Riv.	Jul 24, 1953	1.33	1	23S	53W	6th	
906	208	Sides Ditch	Little Horse Creek	Jul 25, 1953	2.0	34	14S	58W	6th	
908	209	Foulk Ditch and Irrigation Sys.	Surface and underground waters of Adobe Creek	Jan 1,1954	3.0	35	22S	53W	6th	
910	210	Grier, J.R. Well Location	Underground source Approx.3 miles from the Arkansas River	Feb 1,1954	2.2	24	22S	52W	6th	
895	211	Sakai, Elmo R., Irrigation Well No.2	Underground waters approx.2 miles no. of the Arkansas River	Mar 29,1954	3.5	36	22S	52W	6th	

RESERVOIR DECREES — DISTRICT NO. 17 — DIVISION NO. 2 — CROWLEY, EL PASO, LINCOLN, ELBERT, PUEBLO, LAS ANIMAS, OTERO, KIOWA & BENT COUNTIES

REFERENCE	PRIORITY NO.	NAME OF RESERVOIR	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, FT^3	LOCATION SEC	TWP	RANGE	PM	REMARKS
171, 183	1	Prince	Arkansas River	Aug 12/89	66,000,000					
172, 183	2	No.1 Reservoir of Lake Canal	Arkansas River	Mch 2/92	185,001,980					
199	3	Box Springs No.1	Horse Creek	Oct 24/99	6,500,000					
199	4	Box Springs No.2	Horse Creek	Oct 24/99	28,000,000					
199	5	Box Springs No.3	Horse Creek	Oct 24/99	9,000,000					
199	6	Box Springs No.1	Horse Creek	Jul 5/01	25,000,000					
199	7	Box Springs No.2 (Reservoir No.)	Horse Creek	Jul 5/01	38,500,000					
199	8	Box Springs No.3	Horse Creek	Jul 5/01	22,000,000					

RESERVOIR DECREES — DISTRICT NO. 17 — DIVISION NO. 2 — CROWLEY, EL PASO, LINCOLN, ELBERT, PUEBLO, LAS ANIMAS, OTERO, KIOWA & BENT COUNTIES

REFERENCE	PRIORITY NO.	NAME OF RESERVOIR	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, FT^3	LOCATION SEC	TWP	RANGE	PM	REMARKS
199	9	Box Springs No.4 (Reservoir No.)	Horse Creek	Jul 5/01	12,000,000					
199	10	Box Springs No.5 (Reservoir No.)	Horse Creek	Jul 5/01	21,000,000					
215	--	Brown	Mustang Creek	Sep 27/04	1,065.7 ac.ft.	8	24S	60W	6th	
250	--	Mallett No.1	Bob Creek (So. branch)	Dec 1/90	27.41 ac.ft.	9	22S	57W	6th	
251	--	Mallett No.2	Bob Creek (So. branch)	Dec 1/90	18.84 ac.ft.	15	22S	57W	6th	
274, 462	40	Great Plains System of Res.	Arkansas River	Aug 1/96	265,552 ac.ft.					
235	--	Great Plains System of Res.	Arkansas River	Aug 1/96	265,552 ac.ft.					
265	--	Horse Creek	Horse Crk. & Arkansas River	Jun /1900	28,000 ac.ft.					
228	--	Swink	Apishapa River	Jul 20/02	275,891,616					
244	--	Red Top	Mustang Creek	Jun 5/03	931 ac.ft.					
240	--	Sand Arroya Nos.1,2&3	----------	Jun 28/03	933 ac.ft.					
263	--	Lewis	Bob Creek	Jul 29/03	62,343,500					
237	--	Best	Mustang Crk. (No. prong)	Apr 1/04	33,904,125					
256	--	Horse Crk.&Black Draw D.&Res. System, Horse Drk. & Black Dr.	Horse Creek	Aug 31/04	4,890,196					
246	--	Hardesty	Mustang Creek	Feb 21/05	1,545 ac.ft.					
230	--	Prarie Land & Irr. Co's No.1	Dry Creek	Dec 4/05	223,582,204					
226	--	Windmill Lake	West Pond Creek	Dec 30/05	9,544,056					
222	--	Timpas Creek No.2	Timpas & Dry Creeks	Jan 31/06	128,585,188					
229	--	Swink No.2	Apishapa River	May 28/06	41,110,800					
263	--	Lewis, Enlargement	Bob Creek	Jun 30/06	8,093,400					
254	--	Great Northern Canal & Res. System, Great Northern	Horse Creek	Jun 30/07	7,780,256					
222	--	Timpas Creek No.3	Timpas & Dry Creeks	Feb 12/07	79,725,000					
243	--	Lee	Sandy Arroya	Nov 28/07	60.4 ac.ft.					
252	--	Crum Epler Irr. System No.2	Cow Buttes Arroya	Feb 4/08	3,597,750					
229	--	Swink No.5	Apishapa River	Jun 5/08	89,191,450					
259	--	George Lewis No.3	Bob & Breckenridge Crks.	Nov 12/08	13,894,740					
231	--	Box Springs Canal & Res. Sys. No.1 Res.	Horse Creek	Sep 11/09	1,509,527					
232	--	Box Springs Canal & Res. Sys. No.2 Res.	Horse Creek	Sep 11/09	18,368,256					
232	--	Box Springs Canal & Res. Sys. No.3 Res.	Horse Creek	Sep 11/09	2,595,718					
233	--	Box Springs Canal & Res. Sys. No.4 Res.	Horse Creek	Sep 11/09	12,161,110					
233	--	Box Springs Canal & Res. Sys. No.5 Res.	Horse Creek	Sep 11/09	2,493,185					
252	--	Crum Epler Irr. Sys. No.2 Enl.	Cow Buttes Arroya	Nov 10/10	1,402,250					
270	10	Lake Henry	Arkansas River	1891	276,734,714	--	20-21	56W	6th	Included in Dist. 14
272	11	Lake Meredith	Arkansas River	Mar 9/98	225,261,714	--	21-22	57W	6th	Included in Dist. 14
272	11	Lake Meredith	Arkansas River	Mar/9/98	907,935,390	--	21-22	57W	6th	Included in Dist. 14
453	31	Mallett No.1	South Branch of Bob Creek	Jun 3/99	27.41 ac.ft.	9	22S	57W	6th	
456	32	Mallett No.2	South Branch of Bob Creek	Jun 3/99	18.84 ac.ft.	15	22S	57W	6th	
459	39	Lolita No.3	Horse Creek & Black Draw	Jun 9/99	55,223,417	29	20S	55W	6th	
468	43	Box Springs No.1	Horse Creek	Oct 24/99	6,500,000.0	31	18S	56W	6th	
468	44	Box Springs No.2	Horse Creek	Oct 24/99	28,000,000	5	19S	56W	6th	
468	45	Box Springs No.3	Horse Creek	Oct 24/99	9,000,000.0	7	19S	56W	6th	
483	48	Horse Creek	Horse Creek & Arkansas River	Aug 15/00	26,887 ac.ft.	--	21& 22S	53& 54W	6th	
468	50	Box Springs No.1	Horse Creek	Jul 5,1901	25,000,000.0	--	--	--	--	
468	51	Box Springs No.2	Horse Creek	Jul 5/01	30,000,000.0	5	19S	56W	6th	
468	52	Box Springs No.3	Horse Creek	Jul 5/01	22,000,000.0	7	19S	56W	6th	
468	53	Box Springs No.4	Horse Creek	Jul 5/01	12,000,000.0	7	19S	56W	6th	
468	54	Box Springs No.5	Horse Creek	Jul 5/01	21,000,000.0	19& 30	19S	56W	6th	
494	58	Swink No.1	Apishapa River	Jul 20/02	275,891,616.0	--	24S	58W	6th	
494	58C	Swink No.1	Apishapa River	Jul 20/02	1,727,868,304.0	--	--	--	--	
483	60	Adobe Creek	Adobe Creek & Arkansas River	Sep 29/02	61,575 ac.ft.	--	20& 21S	52W	6th	

RESERVOIR DECREES — DISTRICT NO. 17 — DIVISION NO. 2 — CROWLEY, EL PASO, LINCOLN, ELBERT, PUEBLO, LAS ANIMAS, OTERO, KIOWA & BENT COUNTIES

REFERENCE	PRIORITY NO.	NAME OF RESERVOIR	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, FT^3	LOCATION SEC	TWP	RANGE	PM	REMARKS
505	65	Sand Arroyo Triple Lakes 1,2&3	Sand Arroyo	Jun 28/03	40,653,259.0	31 15&	19S	54W	6th	
509	68	Lewis	Bob Creek	Jul 29/03	62,434,500.0	22 4&	20S	58W	6th	
513	69	Dye	Arkansas River	Oct 10/03	4500 ac.ft.	5	23S	56W	6th	
520	72	Best	Mustang Crk. & No. Prong of Mustang Creek	Apr 1/04	33,904,125.0	25& 36 21&	18S	54W	6th	
523	74	Horse Creek & Black Draw	Horse Creek	Aug 31/04	4,890,196.0	22 7,8,17&	21S	55W	6th	
526	76	Brown	Mustang Creek	Sep 27/04	1065.7 ac.ft.	18 1&	24S	60W	6th	
531	77C	Bob Creek	Bob Creek	Oct 10/04	33,869,750.0	2 15,21&	21S	58W	6th	
534	79	Hardesty	Mustang Creek	Feb 21/05	1565 ac.ft.	22	23S	60W	6th	
483	80	Thurston	Horse&Adobe Crks. &Arkansas River	Mar 24/05	2500 ac.ft.	18	21S	47W	6th	
537	83	Prairie Land & Irr. Co's. No.1	Dry Creek	Dec 4/05	233,582,204.0	31 13&	24S	57W	6th	
537	84C	Prarie Land & Irr. Co's No.2	Dry Creek	Dec 4/05	42,945,430.0	24	25S	58W	6th	
543	86	Windmill Lake	West Pond Creek	Dec 30/05	9,544,056.0	32	18S	57W	6th	
546	88	Timpas Creek No.2	Timpas Creek Ditch No.1	Jan 31/06	128,585,188.0	23,24,25& 26 7&	25S	58W	6th	
494	89	Swink No.1	Apishapa River	May 28/06	41,110,800.0	18	24S	59W	6th	
494	89C	Swink No.2	Apishapa River	May 28/06	53,411,100.0	--	--	--	--	
553	91	Red Top	Mustang Creek	Jun 6/06	931 ac.ft.	15,21,22& 23 15&	23S	60W	6th	
509	93	Lewis	Bob Creek	Jun 30/06	7,093,400.0	22 16&	20S	58W	6th	
556	96	Great Northern	Horse Creek	Jan 30/07	7,780,256.0	21	18S	56W	6th	
546	98	Timpas Creek No.3	Timpas & Dry Creeks	Feb 17/07	79,725,000.0	12 7&	26S	58W	6th	
558	101	Lee	Sandy Arroyo	May 28/07	60.4 ac.ft.	18	25S	60W	6th	
561	106	Epler No.2	Cow Buttes Arroyo	Feb 4/08	3,597,750.0	27	19S	56W	6th	
564	107	Broninig Reese Nos. 1 & 2	Dry Arroyo	Feb 28/08	273 ac.ft.	See decree	26S	57W	6th	
483	107	Horse Creek	Horse Creek & Arkansas River	Jun 12/08	1113 ac.ft.	--	--	--	--	
494	109	Swink No.5	Apishapa River	Jun 15/08	89,191,450.0	28,29,32& 33	24S	58W	6th	
494	109C	Swink No.5	Apishapa River	Jun 15/08	215,139,880.0	--	--	--	--	
568	112	Garrett No.1	E. Branch Dry Creek	Aug 10/08	813.4 ac.ft.	26& 35	25S	58W	6th	
568	113	Garrett No.2	W. Branch Dry Creek	Aug 10/08	438 ac.ft.	26	25S	58W	6th	
573	117	George Lewis No.3	Breckenridge & Bob Creeks	Nov 12/08	13,894,740.0	10,11,14& 15	20S	58W	6th	
573	117C	George Lewis No.3	Breckenridge & Bob Creeks	Nov 12/08	83,200,500.0	10,11,14& 15 16&	20S	58W	6th	
573	118	George Lewis No.4	Bob Crk. & W. Br. Bob Crk.	Nov 12/08	1,259,419.6	21	20S	58W	6th	
483	119	Adobe	Adobe Cr. & Arkansas River	Dec 29/08	25,425 ac.ft.	--	--	--	--	
582	122	Apishapa	Apishapa River	Jun 2/09	14,497 ac.ft.	--	--	--	--	
582	122C	Apishapa	Apishapa River	June 2/09	5,308 ac.ft.	--	See Decree			
587	124C	Cow Butte No.2	Blck Draw	Sep 1/09	36,250,800.0	25& 36	18S	56W	6th	
587	125C	Cow Butte No.3	Black Draw	Sep 1/09	24,450,406.0	25 4&	18S	56W	6th	
513	126	Dye	Arkansas River	Sep 3/09	3486 ac.ft.	5	23S	56W	6th	
468	128	Box Springs No.1	Horse Creek	Sep 11/09	1,509,527.0	--	--	--	--	
468	129	Box Springs No.2	Horse Creek	Sep 11/09	18,368,256.0	5	19S	56W	6th	
468	130	Box Springs No.3	Horse Creek	Sep 11/09	2,595,718.0	7	19S	56W	6th	
468	131	Box Springs No.4	Horse Creek	Sep 11/09	12,161,110.0	7	19S	56W	6th	
468	132	Box Springs No.5	Horse Creek	Sep 11/09	2,493,185.0	19& 30	19S	56W	6th	
513	134	Res. No.1 (Holbrook Irr. Dist. 1st. Enl)	Arkansas River	Sep 15/09	3196 ac.ft.	5,6,7& 8	23S	55W	6th	
561	137	Epler Res. No. Enlargement	Cow Butte Arroyo	Nov 10/10	1,402,250.0	27	19S	56W	6th	
595	139	Owens	Duck Creek	Jan 28/11	2,656,881.0	35 14&	19S	57W	6th	
601	144	West Pond Creek	West Pond Creek	Jun 7/11	1,117,625.0	23	19S	57W	6th	
595	145	Owen's Enlargement	Breckenridge & Duck Creeks	Oct 10/12	5,534,230.0	35	19S	57W	6th	
545	146	Hope Lake	Breckenridge & Duck Creeks	Oct 28/12	4,290,705.0	12	20S	57W	6th	
587	148C	Cow Butte No.4	Three Maid's Arroyo	May 11/13	1,877,500.0	17	19S	55W	6th	
619	3	Mallett No.1	Bob Creek (So. Branch)	Dec 1/90	27.41 ac.ft.	9	22S	57W	6th	
622	4	Mallett No.2	Bob Creek (So. Branch)	Dec 1/90	18.84 ac.ft.	15 29&	22S	57W	6th	
625	5	Lolita No.3	Horse Creek & Black Draw	Jul 8/95	1267 ac.ft.	30	20S	55W	6th	

RESERVOIR DECREES — DISTRICT NO. 17 — DIVISION NO. 2 — CROWLEY, EL PASO, LINCOLN, ELBERT, PUEBLO, LAS ANIMAS, OTERO, KIOWA & BENT COUNTIES

REFERENCE	PRIORITY NO.	NAME OF RESERVOIR	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, FT^3	LOCATION SEC	TWP	RANGE	PM	REMARKS
628	6	Great Plains	Arkansas River	Aug 1/96	183,460 ac.ft.	--	--	--	--	
635	7	Box Springs No.1	Horse Creek	Oct 24/99	6,500,000.0	31& 32	18S	56W	6th	
635	8	Box Springs No.2	Horse Creek	Oct 24/99	28,000,000.0	5	19S	56W	6th	
635	9	Box Springs No.3	Horse Creek	Oct 24/99	9,000,000.0	7& 8	19S	56W	6th	
661	10	Horse Creek	Horse Creek Arkansas River	Aug 15/00	26,887 ac.ft.	21& --	22S	54W	6th	
635	11	Box Springs No.1(Enl)	Horse Creek	Jul 5/01	25,000,000.0	31& 32	18S	56W	6th	
635	12	Box Springs No.2	Horse Creek	Jul 5/01	38,500,000.0	5	19S	56W	6th	
635	13	Box Springs No.3	Horse Creek	Jul 5/01	22,000,000.0	7& 8	19S	56W	6th	
635	14	Box Springs No.4	Horse Creek	Jul 5/01	12,000,000.0	7& 8	19S	56W	6th	
635	15	Box Springs No.5	Horse Creek	Jul 5/01	21,000,000.0	19& 30	19S	56W	6th	
651	16	Swink	Apishapa River	Jul 20/02	275,891,616.0	1	24S	58W	6th	
661	17	Horse Creek	Horse Creek Arkansas River	Sep/29/02	26,887 ac.ft.	21& --	22S	54W	6th	
661	24	Adobe Creek	Adobe Creek Arkansas River	Sep/29/02	2,682,207,000	20& --	21S	52W	6th	
675	18	Sand Arroyo Triple Lakes No.3	Sand Arroyo	Jun/28/03	10,112,549	5- 8	20S	54W	6th	
675	18	Sand Arroyo Triple Lakes No.2	Sand Arroyo	Jun/28/03	21,601,171	6	20S	54W	6th	
675	18	Sand Arroyo Triple Lakes No.1	Sand Arroyo	Jun/28/03	8,939,539	31	19S	54W	6th	
679	19	Lewis	Bob Creek	Jul29/03	62,434,500	15- 22	20S	58W	6th	
683	20	Dye	Arkansas River	Oct/10/03	196,020,000	4- 5	23S	56W	6th	
690	21	Best	Mustang Creek	Apr/1/04	33,904,125.0	36	18S	54W	6th	
694	22	Horse Creek & Black Draw	Horse Creek	Aug/31/04	4,890,196	21- 22	21S	55W	6th	
697	23	Brown (Enl)	Mustang Creek	Sep/27/04	46,421,892	7	24S	60W	6th	
702	24	Hardesty	Mustang Creek	Feb/21/05	68,171,400	15	23S	60W	6th	
(661) (780)	25	Thurston Reservoir	Horse Creek, Adobe Creek	Mar/24/05	2500 ac.ft.	46& --	21S	47W	6th	VOID
705	26	No.1 (Prairie)	Dry Creek	Dec 4/05	233,582,204	31	24S	57W	6th	
708	27	Windmill Lake	West Pond Creek	Dec/30/05	9,544,056	32	18S	57W	6th	
	274	Horse Creek		Jan/25/06	674,613,720					
	274	Adobe Creek		Jan/25/06	2,682,207,000					
711	28	Timpas Creek No.2	Dry Creek, Timpas Creek	Jan/31/06	128,585,188	23	25S	58W	6th	
651	29	Swink No.2	Apishapa River	May/28/06	41,110,800.0	7-18 12-13	24S	58W 59W	6th	
720	30	Red Top	Mustang Creek	Jun/5/06	40,554,360.0	15	23S	60W	6th	
679	31	Lewis (Enl)	Bob Creek	Jun/30/06	8,093,400	15- 22	20S	58W	6th	
723	32	Great Northern	Horse Creek	Jan/30/07	7,780,256	16- 21	18S	56W	6th	
	30	Horse Creek	Horse Creek	Dec/20/07						
711	33	Timpas Creek No.3	Dry Creek, Timpas Creek	Feb/17/07	79,725,000	12- 13	26S	58W	6th	
726	34	Lee	Sandy Arroyo	May/28/07	2,631,024	7- 18	25S	60W	6th	
729	35	Epler No.4	Cow Buttes Arroyo	Feb/4/08	3,597,750	27	19S	56W	6th	
733	36	Browning & Reese Nos. 1&2	Dry Arroyo	Feb/28/08	21,039,480	--	25- 26S	57W	6th	
661	37	Horse Creek (Enl)	Horse Creek, Arkansas River	Jun/12/08	48,482,280	21& --	22S	53& 54W	6th	
651	38	Swink No.5	Apishapa River	Jun/15/08	89,191,450	28	24S	58W	6th	
737	39	Garrett No.1	Dry Creek (E. Branch)	Aug/10/08	35,431,704	26- 35	25S	58W	6th	
737	39	Garrett No.2	Dry Creek (W. Branch)	Aug/10/08	19,079,280	26	25S	58W	6th	
742	40	George Lewis No.3	Breckenridge & Bob Creeks	Nov/12/08	13,894,740	10	20S	58W	6th	
750	40C	George Lewis No.3	Breckenridge & Bob Creeks	Nov/12/08	83,200,500	10	20S	58W	6th	
742	40	George Lewis No.4	Branch of Bob Creek	Nov/12/08	1,259,419.6	16- 21	20S	58W	6th	
661	41	Adobe	Adobe Creek, Arkansas River	Dec/29/08	1,107,513,000	--	20- 21S	52W	6th	
752	42	Cow Butte No.3	Blck Draw	Sep/1/09	24,950,406	25	18S	56W	6th	
752	42C	Cow Butte No.2	Blck Draw	Sep/1/09	36,250,800	36	18S	56W	6th	
683	43	Dye (Enl)	Arkansas River	Sep/3/09	151,850,160	4- 5	23S	56W	6th	
635	44	Box Springs No.1	Horse Creek	Sep/11/09	1,509,527	31- 32	18S	56W	6th	
635	45	Box Springs No.2	Horse Creek	Sep/11/09	18,368,256	5	19S	56W	6th	
635	46	Box Springs No.3	Horse Creek	Sep/11/09	2,595,718	7- 8	19S	56W	6th	

RESERVOIR DECREES — DISTRICT NO. 17 — DIVISION NO. 2 — CROWLEY, EL PASO, LINCOLN, ELBERT, PUEBLO, LAS ANIMAS, OTERO, KIOWA & BENT COUNTIES

REFERENCE	PRIORITY NO.	NAME OF RESERVOIR	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, FT^3	LOCATION SEC	TWP	RANGE	PM	REMARKS
635	47	Box Springs No.4	Horse Creek	Sep/11/09	12,161,110	7-8	19S	56W	6th	
635	48	Box Springs No.5	Horse Creek	Sep/11/09	2,493,185	19-30	19S	56W	6th	
683	49	Reservoir No.1 (Enl) (Holbrook Res. No.1)	Arkansas River	Sep/15/09	139,217,760	5	23S	55W	6th	
661	50	Horse Creek	Horse Creek, Arkansas River	Mar/1/10	26,887 ac.ft.	--	21& 22S	53& 54W	6th	
661	50	Horse Creek (Enl)	Horse Creek, Arkansas River	Mar/1/10	1113 ac.ft.	--	21& 22S	53& 54W	6th	
661	50	Adobe	Adobe Creek, Arkansas River	Mar/1/10	25,425 ac.ft.	--	20-21S	52W	6th	
661	50	Adobe Creek (Enl)	Adobe Creek, Arkansas River	Mar/1/10	61,575 ac.ft.	--	20-21S	52W	6th	
651	51	Powell Lake (also known as Swink No.6)	Apishapa River	Oct/19/10	56,591,000	20-29	24S	58W	6th	
729	52	Epler No.4 (Enl)	Cow Buttes Arroyo	Nov 10/10	1,365,000	27	19S	56W	6th	
759	53	Owens	Duck Creek	Jan/28/11	2,656,881	2	20S	57W	6th	
766	54	West Pond Creek	West Pond Creek	Jun/7/11	1,117,625	14-23	19S	57W	6th	
768	55	Apishapa	Apishapa Reservoir	Jul/25/11	631,489,320		See decree			
768	55C	Apishapa	Apishapa Reservoir	Jul/25/11	231,216,480		See decree			Conditional
759	56	Owens (Enl)	Duck Crk.,Breck-enridge Creek	Oct/10/12	3,534,230	2	20S	57W	6th	
759	57	Hope Lake	Duck & Breck-enridge Creeks Three	Oct/23/12	4,290,705	--	--	--	--	
752	58C (10 (27 1/2	Cow Butte No.4	Maid's Arroyo	May/11/13 (Aug/15/00 (Jan/25/06	1,877,500	17	19S	55W	6th	
777	(50 27 1/2) 30 1/2)	Horse Creek	Horse Creek, Arkansas River Horse Creek,	(Mar/1/10 Jan/25/06) Dec/20/07)	11,400 ac.ft.	--	21& 22S	53& 54W	6th	
777	50)	Horse Creek (1st. Enl)	Arkansas River Horse Creek,	Mar/1/10) June 12/08	15,487 ac.ft.	--	21& 22S	53& 54W	6th	
777	37, 50	Horse Creek (2nd. Enl)	Arkansas River Adobe Creek,	Mar 1/10 Jan.26/06	1113 ac.ft.	--	21& 22S	53& 54W	6th	
779	27 1/2, 50	Adobe Creek	Arkansas River Adobe Creek,	Mar. 1/10 Dec.29/08	61,575 ac.ft.	--	20-21S	52W	6th	
779	41, 50	Adobe Creek Enl.	Arkansas River	Mar. 1/10	25,425 ac.ft.	--	20-21S	52W	6th	

AUGUST 15, 1960 ADJUDICATION
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912	59	Gammon Reservoir	Horse Creek	Apr 16,1919	18.0 ac.ft.	2	13S	58W	6th	
915	60	Gordon Reservoir	Steeles Fork Creek	Apr 16,1919	670.0 ac.ft.	27	15S	58W	6th	Dam located in 28 also
918	61	Thurlow Land and Livestock Co's Reservoir No.F	Steeles Fork Creek	Apr 16,1919	13.5 ac.ft.	21	15S	58W	6th	
918	62	Thurlow Land and Livestock Co's Reservoir No.N	Steeles Fork Creek	Apr 16,1919	6.0 ac.ft.	21	15S	58W	6th	
918	63	Thurlow Land and Livestock Co's Reservoir No.P	Steeles Fork Creek	Apr 16,1919	2.0 ac.ft.	21	15S	58W	6th	
923	64	Collins No.1 Reservoir	Springs and run-off	Apr 16,1919	84.0 ac.ft.	27	15S	58W	6th	
927	65	Brett Gray Reservoir	Steeles Fork Creek and Springs	Apr 16,1919	254.0 ac.ft.	17	15S	58W	6th	
929	66	Bouldin Reservoir	Steeles Fork Creek	Jul 31,1930	164.0 ac.ft.	13	17S	57W	6th	
931	67	Kuester Reservoir (amended)	Little Horse Creek and Steeles Fork Creek	Nov 30,1951	23.5 ac.ft.	26	16S	57W	6th	
934	68	Sides Reservoir	Little Horse Creek	Aug 1,1952	8.35 ac.ft.	34	14S	58W	6th	

DITCH DECREES (TRANSFERS) — DISTRICT NO. 17 — DIVISION NO. 2 — CROWLEY, EL PASO, LINCOLN, ELBERT, PUEBLO, LAS ANIMAS, OTERO, KIOWA & BENT COUNTIES

REFERENCE	PRIORITY NO.	NAME OF DITCH	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS (CFS) FROM	TO
62	2	Jones	Arkansas River	Apr 10/75	44.3	7	22S	59W	6th	22.0	
62	2	Catlin	Arkansas River	Apr/10/75	44.3	9	23S	53W	6th		22.0
62	5	Catlin	Arkansas River	Dec 3/84	248.0	9	23S	53W	6th	22.0	
62	5	Jones	Arkansas River	Dec 3/84	248.0	7	22S	59W	6th		22.0
241	3	Town Ditch of West Las Animas	Arkansas River	Mar 7/89	38.0	9	23S	53W	6th	5.5	
241	3	Las Animas Consolidated Canal Co.	Arkansas River	Mar 7/89	38.0	1	23S	53W	6th		5.5
720	2,5,7	Catlin	Arkansas River	Dec 3,1884	97.0 248.0	7	22S	59W	6th	97.0 248.0	
720	2,5,7	New Point of Diversion	Arkansas River	Dec 3,1884	97.0 248.0	19	22S	59W	6th		97.0 248.0

DITCH DECREES, RESERVOIR DECREES AND TRANSFERS --OFFICE OF THE STATE ENGINEER OF COLORADO

(WATER DISTRICTS NOS. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 49, 66 AND 67)

DITCH DECREES — DISTRICT NO. 18 — DIVISION NO. 2 — LAS ANIMAS COUNTY

REFERENCE	PRIORITY NO.	NAME OF DITCH	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS
1	1	Desedero Lovato	Apishapa Creek	Apr 30/67	1.95					
1	2	Julian Lucero	Apishapa Creek	Jun 24/67	2.13					
1	3	Duran	Apishapa Creek	Jul 1/67	1.67					
1	4	Jose Marie Vigil No.2	Apishapa Creek	Oct 5/67	7.00					
1	5	Widderfield South Side	Apishapa Creek	Apr 1/68	3.44					
1	6	Felipe Vigil	Apishapa Creek	May 1/68	1.44					
1	7	North Side Vigil	Apishapa Creek	May 20/68	5.45					
1	8	Felix Cruz	Apishapa Creek	May 30/68	10.27					
1	9	South Side Vigil	Apishapa Creek	May 31/68	4.48					
1	10	Jose Marie Vigil No.1	Apishapa Creek and tribs.	Jun 1/68	3.22					
1	11	Maurico Apodoca	Apishapa Creek and tribs.	Jun 15/68	5.49					
1	12	Widderfield South Side	Apishapa Creek and tribs.	Jul 31/68	7.60					
1	13	Pais	Apishapa Creek and tribs.	Apr 10/69	9.69					
1	14	Jose M. Archuleta	Apishapa Creek and tribs.	May 4/69	1.92					
1	15	Salsbury North Side	Apishapa Creek and tribs.	May 31/69	16.80					
1	28	Salisbury North Side	Apishapa Creek and tribs.	May 31/69	16.80					
1	16	Widderfield North Side	Apishapa Creek and tribs.	Jun 1/69	8.64					
1	17	Salisbury South Side	Apishapa Creek and tribs.	Feb 28/70	7.35					
1	18	Salazar Irrigating	Apishapa Creek and tribs.	Mch 1/70	16.0					
1	19	Martinez	Apishapa Creek and tribs.	Apr 3/70	2.48					
1	20	Felipe Vasquez	Apishapa Creek and tribs.	Dec 31/70	4.38					
1	21	Foster	Apishapa Creek and tribs.	Dec 31/71	14.70					
1	22	Mill	Apishapa Creek and tribs.	Apr 30/72	14.12					
1	23	Guadalupe Apadoca	Apishapa Creek and tribs.	May 1/72	13.72					
1	24	Baca Brothers	Apishapa Creek and tribs.	Jul 31/72	2.0					
1	25	Widderfield South Side 1st Enl.	Apishapa Creek and tribs.	May 18/83	6.44					
1	26	Widderfield North Side 1st Enl.	Apishapa Creek and tribs.	Feb 15/86	13.67					
1	27	Widderfield South Side 2nd Enl.	Apishapa Creek and tribs.	Mch 15/86	11.48					
2	29	Salisbury South Side 1st Enl.	Apishapa Creek and tribs.	Dec 22/86	34.65					
2	30	Antonio Sais	Apishapa Creek and tribs.	Dec 15/90	17.65					
35	29A	Tracy Upper Ditch	Apishapa River	Apr 1/89	10.99					
36	31 1/2A	Tracy Lower Ditch	Apishapa River	Mar 1/04	5.89					
39, 61	1919-1	Salisbury North Side (Conrow Enl.)	Apishapa River	Dec 26/05	26.0	20	30S	63W	6th	See Decree
39, 61	1919-2	Escondida	Apishapa River	Jan 8/08	27.0	23	29S	62W	6th	See Decree
39, 61	1919-4	Elmore Flood	Apishapa River	Dec 14/11	12.5	7	29S	62W	6th	See Decree
94	12	Cordova	Apishapa River	Apr 1,1869	1.50	26	31S	67W	6th	
95	19A	Rosales	Apishapa River	May 1,1870	0.50	26	31S	67W	6th	
99	31	Omer	Apishapa River	Aug 16/98	120.40	13	25S	60W	6th	
103	25A	Thomas No.1	Apishapa River	May 15/84	10.0	28	31S	67W	6th	
105	24A	Thomas No.2	Apishapa River	May 1/83	16.07	28	31S	67W	6th	

RESERVOIR DECREES — DISTRICT NO. 18 — DIVISION NO. 2 — LAS ANIMAS COUNTY

REFERENCE	PRIORITY NO.	NAME OF RESERVOIR	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, FT^3	LOCATION SEC	TWP	RANGE	PM	REMARKS
39, 61	1919-3	Seven Lakes	Apishapa River	Jan 1/09	207,606,960					See Decree

DITCH DECREES, RESERVOIR DECREES AND TRANSFERS --OFFICE OF THE STATE ENGINEER OF COLORADO

(WATER DISTRICTS NOS. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 49, 66 AND 67)

DITCH DECREES — DISTRICT NO. 19 — DIVISION NO. 2 — LAS ANIMAS COUNTY

REFERENCE	PRIORITY NO.	NAME OF DITCH	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS
147, 19	1	Gurule	Las Animas River	May 31/61	1.60	23?	33S	64W	6th	
147, 20	2	Antonio Lopez	Las Animas River	Nov 1/61	9.25	28	33S	64W	6th	
147, 22	3	Baca Irrigating	Las Animas River	Nov 30/61	8.0					
75	4	Horace Long	Las Animas River	Jan 1/62	3.6	31	33S	64W	6th	
148, 29	5	Leitensdorfer Irrigating	Las Animas River	Mch 20/62	4.0	27	32S	63W	6th	
77	6	Long & Suaso Consolidated	Las Animas River	Apr 1/62	2.67	36	33S	65W	6th	
148, 30	7	Chilili	Las Animas River	Apr 30/62	7.0	7	33S	63W	6th	
149, 30	8	El Moro	Las Animas River	Nov 15/62	2.73	32	32S	63W	6th	
22	8	Baca Irrigating	Las Animas River	Nov 15/62	1.27					
149	9	Old Riley Dunton Ditch	Las Animas River	Jan 1/63	6.0	8	32S	62W	6th	
31	10	Hilario Mabril	Las Animas River	Feb 1/63	2.2	35	33S	65W	6th	
148, 29	10	Reys Montoya	Las Animas	Feb 1/63	3.2	32	33S	66W	6th	
149, 31	11	Jesus Fernandez	Las Animas River	Mch 31/63	0.5	32	33S	65W	6th	
149, 31	12	Chacon and Espinosa	Las Animas River	Jun 30/63	1.4	32	33S	65W	6th	
149, 32	13	Martinez and Medina	Las Animas River	Jan 1/64	2.3	32	33S	63W	6th	
158, 44	13	Lewelling, McCormick Cons.	Las Animas River	Jan 1/64	5.0	17	32S	61W	6th	
78	13	Long and Suaso Cons.	Las Animas River	Jan 1/64	0.67	36	33S	65W	6th	
150, 32	14	Eluterio Garcia	Las Animas River	Mch 31/64	1.5	31	33S	65W	6th	
150, 32	15	Salaz North	Las Animas River	Apr 10/64	8.44	33	32S	61W	6th	
169, 60	16	Juan Vigil	Raton Creek	May 1/64	2.0	26	33S	64W	6th	
150, 33	17	Tijeras	Las Animas River	May 10/64	6.4	33	33S	65W	6th	
150, 33	18	Davis and Martinez	Las Animas River	Jan 15/65	2.3	31	33S	66W	6th	
158, 45	19	Lewelling-McCormick Cons. (Enlargement)	Las Animas River	Jun 1/65	4.0	17	32S	61W	6th	
151, 33	20	Hoehne	Las Animas River	Oct 7/65	24.0	13	33S	63W	6th	
151, 34	21	Burns and Duncan	Las Animas River	Jan 1/66	6.0	12	32S	62W	6th	
80	21	Lave	Las Animas River	Jan 1/66	1.0	29	33S	64W	6th	
151, 34	22	Salas South	Las Animas River	Feb 1/66	4.0	1	33S	61W	6th	
165, 130, 54	23	Juan Vasquez	San Francisco Creek	Feb 28/66	4.8	4	33S	62W	6th	
162, 50	23	Trinchera	Trinchera Creek	Feb 28/66	16.76					
151, 34	24	Varros	Las Animas River	Mch 1/66	0.72	36	33S	66W	6th	
34	24	Segundo	Las Animas River	Mch 1/66	1.1	1	34S	66W	6th	
159, 46	25	Dorn	Las Animas River So. Fk.	Apr 1/66	2.4	2	34S	67W	6th	
159, 46	26	Valerio and Torres	Las Animas River So. Fk.	May 30/66	5.0					
152, 36	27	Sizer	Las Animas River	May 31/66	16.6	19	24S	52W	6th	
150, 32	27	Salaz North (Enl)	Las Animas River	May 31/66	4.5	33	32S	61W	6th	
159, 47	28	Leandro Duran & Martinez	Las Animas River So. Fk.	Nov 1/66	6.6					
159, 46	28	Ramon Torres	Las Animas River No. Fk.	Nov 1/66	7.0	--	34S	68W	6th	
168, 58	28	Tafoya and Vigil	Las Animas River Mid. Fk.	Nov 1/66	1.6	3	33S	68W	6th	
170, 61	28	Francisco Chacon	Las Animas River	Nov 1/66	1.0					
162, 51	29	O'Neal	San Ysidro Creek	Dec 31/66	5.0	25	33S	61W	6th	
152, 37	30	Noverto Cordova	Las Animas River	Mar 1/67	0.8	34	33S	66W	6th	
55, 165	30	Herrera	San Francisco Creek	Mch 1/67	6.0	6	34S	61W	6th	
37, 152	31	Rafael Cordova	Las Animas River	Mch 20/67	2.2	36	33S	67W	6th	
55, 130, 166	31 1/2	Hall	San Francisco Creek	Apr 1/67	1.6	2	34S	62W	6th	
38	32	Valasquez and Chacon No.2	Las Animas River	Apr 10/67	2.0	33?	33S	66W	6th	
38, 153	32	Valasquez and Chacon	Las Animas River No. Fk.	Apr 10/67	2.0	33	33S	66W	6th	
59, 168	33	Ignacio Chacon	Las Animas River Mid. Fk.	Apr 30/67	1.2	24	33S	68W	6th	
62, 170	33	Dolores Duran	Las Animas River	Apr 30/67	2.0	24	33S	68W	6th	

DITCH DECREES — DISTRICT NO. 19 — DIVISION NO. 2 — LAS ANIMAS COUNTY

REFERENCE	PRIORITY NO.	NAME OF DITCH	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS
54, 165	34	Tafoya	Frijole Creek	May 31/67	0.9	7	34S	62W	6th	
53, 165	35	Maldonado	Frijole Creek	Jun 1/67	0.9	12	34S	63W	6th	
51, 162	35	Skelly	San Ysidro Creek Mid. Fk.	Jun 1/67	3.5	25	33S	61W	6th	
84	36	Storz	Las Animas River	Jul 1/67	2.2	20	33S	68W	6th	
82	36	Russel & Storz Maxwell	Whiskey Creek	Jul 1/67	4.0	6	33S	68W	6th	
112	36	Irrigating No.8 Maxwell	Wilkens Creek Mid. Fk.	Jul 1/67	3.5	19	33S	68W	6th	
115	36	Irrigating No.11	Las Animas River	Jul 1/67	4.0	29	33S	68W	6th	
37, 153	37	Valasquez and Gallegos Hilario	Las Animas River So. Fk.	Aug 31/67	0.6	--	33S	66W	6th	
47, 159	38	Romero and Martinez	Las Animas River	Mch 1/68	1.6					
38, 153	38	Armenta	Las Animas River	Mch 1/68	1.4					
61, 169	38	Barela No.1	Rio Sito Creek No. Fk.	Mch 1/68	3.65	19	34S	63W	6th	
59, 168	39	James Lash	Las Animas River No. Fk.	Apr 1/68	1.8	13	33S	68W	6th	
59, 169	39	Jose Leon Bialpando	Las Animas River	Apr 1/68	1.6	11	33S	68W	6th	
42, 156	40	Florida Archibald Upper San	Las Animas River	Apr 30/68	1.4	28	32S	63W	6th	
55, 166	41	Francisco	Francisco Creek Mid. Fk.	Feb 4/69	2.0	17	34S	62W	6th	
62, 170	42	Prudencia Chacon Peter	Las Animas River No. Fk.	Mch 31/69	1.2	11				
81, 169	43	Caplett North Side	Las Animas River	Apr 15/69	2.2	14?	33S	68W	6th	
57, 167	44	Garcia Cordova	Grey Creek Lorenzo	Apr 30/69	3.4	23	33S	63W	6th	
58, 168	45	Chacon	Canon Creek	May 1/69	1.2	4	34S	66W	6th	
39, 153	46	Samora	Las Animas River	Jan 10/70	2.4	29	33S	62W	6th	
51, 163	47	Luis Marie	San Ysidro Creek No. Fk.	Feb 1/70	2.0	1	35S	61W	6th	
60, 169	47	Peter Caplett	Las Animas River	Feb 1/70	1.0	13	33S	68W	6th	
51, 163	48	Lucero	San Ysidro Creek	Feb 28/70	1.7	1	33S	61W	6th	
39, 154	49	Sarcillo	Las Animas River	Mch 1/70	1.2	34	33S	63W	6th	
39, 153	49	Sanches-Quintana	Las Animas River	Mch 1/70	0.8	35	33S	66W	6th	
56, 166	49	Wallis & Richmond	San Francisco Creek	Mch 1/70	1.6	17	34S	62W	6th	
57, 167	49	Vincenti Moya	Grey Creek So. Fk.	Mch 1/70	0.7	23	33S	63W	6th	
47, 160	50	Maes-Duran	Las Animas River	Mch 30/70	5.0	10	34S	67W	6th	
52, 163	51	Belardi	San Ysidro Creek	Mch 31/70	2.5	25	34S	61W	6th	
39, 154	52	Santistenvan	Las Animas River	Apr 2/70	3.2	19	33S	67W	6th	
86	53	Ramos	Las Animas River	May 1/70	1.8	34	33S	67W	6th	
40, 154	54	Quintana	Las Animas River So. Fk.	Mch 31/71	0.8	35	33S	66W	6th	
47, 160	55	Juan Martinez	Las Animas River So. Fk.	Apr 1/71	1.2					
48, 160	55	Luis Torres	Las Animas River No. Fk.	Apr 1/71	3.0					
60, 169	56	Dolores Bialpando	Las Animas River So. Fk.	Apr 15/71	1.0	3	33S	68W	6th	
48, 160	57	Garcia-Trujillo	Las Animas River So. Fk.	May 1/71	0.8	--	34S	68W	6th	
48, 161	58	Juan Torres	Las Animas River Mid. Fk.	Mch 1/72	1.6	14	34S	67W	6th	
119	59	Chavez Irrigating Maxwell	Las Animas River Mid. Fk.	Mch 31/72	1.4	22	33S	68W	6th	
113	59	Irrigating No.9	Las Animas River So. Fk.	Mch 31/72	3.0	30	33S	68W	6th	
49, 161	60	Antonio DeTorres	Las Animas River	Apr 30/72	0.8	16	34S	67W	6th	
98	60	Wood No.2 Maxwell	Whiskey Creek	Apr 30/72	1.6	5	33S	68W	6th	
111	61	Irrigating No.7	Wilkens Creek So. Fk.	May 1/72	2.0	19	33S	68W	6th	
49, 161	62	Juan Matias Duran	Las Animas River	Jun 30/72	3.0	20	34S	67W	6th	
40, 154	63	Turner	Las Animas River	Nov 10/72	1.8	29	33S	67W	6th	
29, 148	64	Leitensdorfer Irr.(Ext)	Las Animas River So. Fk.	Apr 1/73	2.4	27	32S	63W	6th	
49, 161	65	Weston	Las Animas River No. Fk.	Apr 30/73	5.0	35	33S	67W	6th	
97	65	Wood No.1	Las Animas River So. Fk.	Apr 30/73	1.0	32	32S	68W	6th	
49, 161	66	Vallegos	Las Animas River	May 1/73	1.5					
40, 155	67	L. H. T. Alexander	Las Animas River So. Fk.	May 20/73	0.4	28	33S	69W	6th	
50, 162	68	Torres and Vigil	Las Animas River	Feb 28/74	1.6	--	34S	67W	6th	
67	69	Duling Upper	Abbott Creek	Apr 1/74	0.66	36	33S	69W	6th	
68	69	Duling North	Duling Creek So. Fk.	Apr 1/74	0.26	25				
50, 162	69	Duran Martinez	Las Animas River	Apr 1/74	0.8	29	34S	67W	6th	

DITCH DECREES — DISTRICT NO. 19 — DIVISION NO. 2 — LAS ANIMAS COUNTY

REFERENCE	PRIORITY NO.	NAME OF DITCH	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS
110	70	Maxwell Irrigating No.6	Wilkens Creek	Mch 1/75	1.2	13	33S	69W	6th	
40, 155	71	Cosme Deaguero	Las Animas River	Apr 10/75	1.2	27	33S	67W	6th	
118	72	Randolph & Howlett Irrigating	Las Animas River Mid. Fk.	Apr 30/75	0.5	30	33S	68W	6th	
41, 155	73	Mestas	Las Animas River	Nov 1/75	6.0	24	32S	63W	6th	
42, 155	74	South Side	Las Animas River	Feb 17/76	34.0	26	32S	63W	6th	
41, 155	75	Mestas (1st Enl)	Las Animas River	Dec 25/76	4.0	24	32S	63W	6th	
56, 166	76	Moran	San Francisco Creek	Mch 4/77	4.0	26	33S	61W	6th	
42, 156	77	Cordova	Las Animas River No. Fk.	Mch 11/77	4.0	27	32S	63W	6th	
60, 169	78	Crescencio Ortiz	Las Animas River	Mch 31/77	1.8	3	33S	68W	6th	
83	79	Russel and Storz	Whiskey Creek	Apr 1/77	3.0	6	33S	68W	6th	
43, 156	80	Florida Enlargement	Las Animas River So. Fk.	Apr 7/77	18.6	28	32S	63W	6th	
50, 162	81	Trujillo-Vallegos	Las Animas River	Apr 30/77	1.0	30	34S	67W	6th	
116	82	Maxwell Irrigating No.13	Las Animas River Mid. Fk.	May 1/77	0.9	28?	33S	68W	6th	
117	83	A. Storz No.2	Las Animas River Mid. Fk.	Jul 1/77	0.7	21	33S	68W	6th	
130, 87	84	Russell Lake	Las Animas River Mid. Fk.	Jan 1/78	0.7	29	33S	68W	6th	
114	84	Maxwell Irrigating No.10	Las Animas River Mid. Fk.	Jan 1/78	1.3	29	33S	68W	6th	
90	84	Sawyer No.1	Las Animas River No. Fk.	Jan 1/78	0.94	30?	32S	68W	6th	
91	84	Sawyer No.2	Las Animas River No. Fk.	Jan 1/78	0.38	30	32S	68W	6th	
92	84	Sawyer No.3	Las Animas River No. Fk.	Jan 1/78	0.34	30	32S	68W	6th	
93	84	Sawyer No.4	Las Animas River No. Fk.	Jan 1/78	0.4	30?	32S	68W	6th	
94	84	Sawyer No.5	Las Animas River No. Fk.	Jan 1/78	0.5	32	32S	68W	6th	
95	84	Sawyer No.6	Las Animas River	Jan 1/78	0.2	32	32S	68W	6th	
96	84	Emerson	Guajatoya Creek No. Fk.	Jan 1/78	0.2	32	34S	68W	6th	
99	84	Wood No.3	Las Animas River No. Fk.	Jan 1/78	1.3	32	32S	68W	6th	
100	84	Wood No.4	Las Animas River	Jan 1/78	0.3	32	32S	68W	6th	
53, 165	85	Miguel Gurule	Frijole Creek	Mch 31/79	0.8	6	34S	62W	6th	
120	86	Maxwell Irrigating No.14	Whiskey Creek	Apr 30/79	0.3	1	33S	69W	6th	
123	86	Maxwell Irrigating No.18	Whiskey Creek	Apr 30/79	1.2	6	33S	68W	6th	
52, 164	87	Schwatzell	San Ysidro Creek	Oct 31/79	0.4	26	33S	61W	6th	
43, 156	88	Juan Felipe Lopez	Las Animas River	Jun 2/80	0.2	27	33S	67W	6th	
121	89	Maxwell Irrigating No.15	Whiskey Creek	Jan 1/81	5.0	1	33S	68W	6th	
57, 167	90	Pioneer No.1	Grey Creek	Feb 10/81	2.1	25	33S	63W	6th	
52, 164	91	Valdez	San Ysidro Creek No. Fk.	May 1/81	1.6	1	35S	61W	6th	
72	91	Ed Day No.1	Las Animas River	May 31/81	0.24	24	32S	69W	6th	
107	92	Maxwell Irrigating No.2	Abbott Creek	Jan 1/82	0.4	36	33S	69W	6th	
41, 155	93	Mestas (2nd Enl)	Las Animas River No. Fk.	Dec 15/82	4.0	24	32S	63W	6th	
73	94	Ed Day No.2	Las Animas River	May 31/83	0.48	24	32S	69W	6th	
22	95	Baca Irrigating	Las Animas River	Nov 4/83	14.38					
43, 157	96	Sandoval	Las Animas River	Nov 23/83	16.84	33	32S	63W	6th	
36	97	Sizer Enlargement	Las Animas River	Apr 1/84	7.4	19	24S	52W	6th	
35, 151	98	Pulaski	Las Animas River	Apr 30/84	60.0	5	33S	63W	6th	
85	99	Rafael Griego	Las Animas River So. Fk.	Apr 30/85	0.8	24	33S	68W	6th	
48, 160	100	Luis Torres	Las Animas River	May 1/85	4.0					
52, 164	102	San Ycidro	San Ysidro Creek	May 1/85	4.0	34	33S	61W	6th	
58, 167	101	Pioneer No.2	Grey Creek	May 15/85	0.1	25	33S	63W	6th	
22	103	Baca Irrigating	Las Animas River	Jun 21/86	14.73					
45	104	Lewelling-McCormick Cons. (Enlargement)	Las Animas River Mid. Fk.	Oct 21/86	10.0	17	32S	61W	6th	
62, 170	105	Albino Vasquez	Las Animas River	Nov 1/86	0.76					
22	106	Baca Irrigating	Las Animas River	Mch 12/87	15.0					
46, 159	107	Nine Mile	Las Animas River	May 10/87	18.0	7	28S	54W	6th	
43	108	Sandoval Enlargement	Las Animas River	Feb 15/88	9.7	33	32S	63W	6th	
41, 155	109	Mestas (3rd Enl)	Las Animas River	Mch 1/88	8.0	24	32S	63W	6th	

DITCH DECREES — DISTRICT NO. 19 — DIVISION NO. 2 — LAS ANIMAS COUNTY

REFERENCE	PRIORITY NO.	NAME OF DITCH	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS
56, 166	110	Jeannin San Francisco	San Francisco Creek	Apr 15/88	4.0	27	33S	61W	6th	
52	111	San Ysidro	San Ysidro Creek No. Fk.		1.1	36	33S	61W	6th	
74	122	Nelson	Las Animas River	Apr 1/00	0.7	30	32S	68W	6th	
71	112	East Side Maxwell	Trinchera Creek So. Fk.	Feb 1/91	4.0	11	35S	60W 68W	6th	
125	113	Irrigating No.20	Las Animas River	Oct 30/91	8.19		33S?	69W?	6th	
69	114	Duling North	Duling Creek	Apr 1/92	1.0	25				
106	115	Maxwell No.1	Abbott Creek	Apr 30/92	1.2	36	33S	69W	6th	
126	116	Survant West Side	Trinchera Creek No. Fk.	Mch 15/93	4.0	--	35S	60W	6th	
66	117	Clark No.2	Las Animas River No. Fk.	Apr 1/93	0.5	24	32S	69W	6th	
65	118	Clark No.1	Las Animas River No. Fk.	Apr 30/93	0.5	23	32S	69W	6th	
64	119	Burroughs Irrigating	Las Animas River No. Fk.	Jun 30/93	1.5	23	32S	69W	6th	
89	120	San Pedro Maxwell	Trinchera Creek Blue Creek, Trib.	Apr 30/97	1.0	2	35S	60W	6th	
108	121	Irrigating No.3 Maxwell	Abbott Creek	Jan 1/98	1.02	31?	33S	68W	6th	
122	121	Irrigating No.17 Maxwell	Whiskey Creek So. Fk.	Jan 1/98	0.32	6	33S	68W 68W	6th	
124	121	Irrigating No.19	Las Animas River	Jan 1/98	4.0	--	34S?	69W?		
197	117	Lopez Ditch	Frijole Creek	Dec 31/69	5.0	7	34S	62W	6th	
200	118	Jesus M. Abeyta Ditch (Amended)	Rito Seco Creek, (trib. Las Animas River)	Apr 30/73	4.0	18	35S	60W	6th	
203	119	Crooked Creek No.1	Crooked Creek	June 1/74	1.5	17	33S	68W	6th	
206	119	Crooked Creek No.2	Crooked Creek	June 1/74	4.0	17	33S	68W	6th	
209	119	Crooked Creek No.3	Crooked Creek	June 1/74	4.0	17	33S	68W	6th	
212	120	Salazar-Rincon	Salazar-Rincon Creek	Dec 31/76	4.0	32	34S	59W	6th	
215	121	Monument Lake D. No.2 or Ditch "D"	Brown Creek	Sept 30/79	2.0	25	32S	69W	6th	
219	161C	Monument Lake D. No.2 or "D" Ditch Enl.	Brown Creek	July 6/06	116.0	25	32S	69W	6th	
220	122	El Mora Pipe Line	Las Animas River	Dec 31/79	0.5	33	32S	63W	6th	
223	123	Cherry Creek Ditch	Cherry Creek	Sept 30/82	4.8	1	33S	69W	6th	
226	124	Blaz Martinez	Bill Crk.(trib. Frijole Creek)	Apr 1/83	4.0	1	34S	63W	6th	
229	125	Dorn-Elmgren	Brown Creek	May 1/83	2.0	30	32S	68W	6th	
232	125 1/2	Julianita Vigil Ditch	Las Animas River	July 31/86	0.5	35	33S	67W	6th	
235	126	Sopris Pipe Line & Pumping Plant	Las Animas River	Oct 31/87	1.0	28	33S	64W	6th	
238	127	Hawton & Romero Ditch	Raton Creek	June 10/88	1.5	12	34S	64W	6th	
241	128	Johnson Ditch	Wildcat Crk. (trib Las Animas R.)	June 10/90	2.0	2	32S	69W	6th	
244	128 1/2	Tafoya Irrigating	Trinchera Creek	Mar 1/91	8.0	9	34S	59W	6th	
247	129	Bloom-Dotson Seepage	Seepage and Waste	Dec 31/91	1.5	4	32S	62W	6th	
250	130	Hall & Howard	Barney Arroyo(trib. Las Animas River)	Jan 1/92	19.9	14	32S	62W	6th	
253	131	Southside	Las Animas River	Dec 1/93	5.0	5	33S	63W	6th	
256	131	Maestas	Las Animas River	Dec 1/93	2.5	5	33S	63W	6th	
260	131	Pulaski	Las Animas River	Dec 1/93	2.5	5	33S	63W	6th	
261	131	Baca	Las Animas River	Dec 1/93	10.0	13	33S	64W	6th	
265	132	Chicosa Overflow	Chicosa Arroyo(trib. Las Animas River)	Mar 1/95	20.0	31	31S	63W	6th	
267	133	Parsons No.1	Murray Creek	Apr 4/95	2.0	11	32S	69W	6th	
269	134	Pruitt South Side	Wildcat Creek	Apr 8/95	2.0	12	32S	69W	6th	
271	134	Pruitt North Side	Wildcat Creek	Apr 8/95	2.5	12	32S	69W	6th	
273	134	Parsons No.2	Murray Creek	Apr 8/95	3.0	11	32S	69W	6th	
275	134 1/2	Hudson Flood	Cheney Arroyo(trib. Las Animas R.)	May 1/95	8.0	16	34S	59W	6th	
277	134 1/2 a	Borrego Seepage Ditch, Amended	Gallegos Arroyo (trib.Las Animas R)	July 31/95	9.5	21	32S	62W	6th	
280	135	James Cherry Creek	Cherry Creek(trib. Las Animas R.)	Aug 31/95	2.0	6	33S	68W	6th	
282	136	Daniel Brown Creek	Brown Creek	May 1/96	1.5	30	32S	68W	6th	
284	137	Victor Flores	Las Animas River	Nov 23/97	2.0	27	32S	63W	6th	
286	138	Mock No.1	Trinchera Creek	Dec 29/97	15.0	30	34S	59W	6th	
288	138	Mock No.2	Trinchera Creek	Dec 29/97	17.97	29	34S	59W	6th	
290	138	Mock No.3	Trinchera&Salazar-Rincon Creeks	Dec 29/97	25.0	30	34S	59W	6th	

DITCH DECREES — DISTRICT NO. 19 — DIVISION NO. 2 — LAS ANIMAS COUNTY

REFERENCE	PRIORITY NO.	NAME OF DITCH	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS
293	139	Rhodes Ditch	Brown Creek	Feb/1/02	1.0	25	32S	69W	6th	
295	140	Canoncita	Canoncita Crk.(trib. Frijole Creek)	Mar/7/02	5.0	8	34S	62W	6th	
297	141	Tercio Pipe Line	So. Fk. of Las Animas River	Apr/1/02	4.5	17	34S	68W	6th	
299	143	East Weston Pipe Line	So. Fk. of Las Animas River	June 30/02	0.25	35	33S	67W	6th	
301	143	Segundo Pipe Line & Pumping Plant (Enl. Segundo Ditch)	Las Animas River	June 30/02	0.75	1	33S	66W	6th	
304	144	Michele Strasia	Rito Seco Creek	July 5/02	1.5	1	35S	62W	6th	
306	145	John Flood	Las Animas River	Oct 20/02	100.0	27	32S	63W	6th	
309	146	Chilili	Las Animas River	Dec/1/02	1.5	7	33S	63W	6th	
311	147	Haddock Arroya	Haddock Arroyo (trib. Las Animas River)	Feb/28/03	20.0	27	32S	63W	6th	
313	148	Quintanilla	Rito Seco Creek	May 15/03	48.0	5	35S	60W	6th	
315	149	Servant East Side Feeder & Reservoir	Trinchera Creek	Aug/31/03	4.0	?	35S	60W	6th	
317	151	Chicosa Highline	Berwind or Road Canyon Arroyo	Oct/5/03	10.0	24	31S	64W	6th	
319	152	Victor Flores Ditch-Feeder A.	Cordova Arroyo	Dec/31/03	2.0	26	32S	63W	6th	
321	153	Bear Canon Pipe Line	Spring & Coal Canon Arroyo	Apr/20/04	1.0	11	32S	65W	6th	
323	154	Mares	Agua Dulce Creek (trib. Las Animas R.)	May 1/05	2.0	34	34S	61W	6th	
325	154 1/2	Hart	Rito Azul or Blue Creek	June 30/05	15.0	2	35S	60W	6th	
327	155	North Lake Inlet (North Lake Res. System)	No. Fk. of Las Animas R.	Sept/14/05	57.6	24	32S	69W	6th	
335	156	Madrid-Gomez	Rito Azul or Blue Creek	Dec/27/05	2.0	1	35S	60W	6th	
337	157	Lucero No.2	Blue Creek	June 1/06	3.0	3	35S	60W	6th	
339	159C	Monument Lake Ditch No.1 or"A"Ditch (Enl of Ed. Day Ditch No.2)	No. Fk. of Las Animas R.	June 30/06	34.0	19	32S	68W	6th	
343	160	Morley Pipe Line	Raton & Joe Creeks (tribs. Las Animas River)	July 1/06	50 gal. per min.	31	34S	63W	6th	
346	162C	Smith Canon Canal	Smith Canon Creek	Dec/17/06	300.0	26	28S	54W	6th	Conditional Decree
349	163	Sanchez	Burro Creek	Apr/15/07	2.0	8	33S	65W	6th	
351	164	Bent Canon Ditch	Bent Canon Arroyo	May 6/07	7.5	14	28S	56W	6th	
355	165	Morley Mine Water Development	Morley Mine (5 tunnels)	June 1/07	5.0	--	---	---	---	
358	166C	Monument Lake D.& Res. System ("C" Ditch & Pipe Line)	Whiskey Creek	June 21/07	57.2	1	33S	70W	6th	Conditional Decree
366	166C	Monument Lake D.& Res. System (Branch of "C" Ditch)	Cherry Creek	June 21/07	10.0	1	33S	70W	6th	Conditional Decree
369	167	Hugh P. Walsh	Gray Creek	Dec 31/07	1.0	25	33S	63W	6th	
371	168	Model Land & Irr. Co's. System Model Ditch	Las Animas R. & Chicosa & Leitensdorfer Arroyos	Jan 22/08	200.0	23	32S	63W	6th	
374	169	Mock Ditch No.1	Chaney Arroyo	Feb/5/08	8.0	27	34S	59W	6th	
376	170	East Brothers' Swatzel	Blackwell Arroyo	Feb/22/08	5.0	16	31S	61W	6th	
379	171	Extended & Enlarged	Ysidro Creek	Mar/13/08	27.5	25	33S	61W	6th	
381	172	Cadioso Flood	Cadioso Arroyo	May 1/08	4.5	2	35S	60W	6th	
383	173	San Isidro Highline	San Isidro & Rito Seco Crks.	May 31/08	56.0	36	34S	61W	6th	
385	174	Berwind-Tobasco Pipe Line	Road Canon Creek	Mar 1/09	265 gal. per min.	2	31S	65W	6th	
388	175	Arnet	Taylor Arroyo	Mar/6/09	12.0	3	30S	59W	6th	
390	176	San Rafael Flood	Rito Azul or Blue Creek	June 1/09	4.5	2	35S	60W	6th	
394	179	Brown Ditch No.1	Van Brimmer, West Monte & Middle Monte Arroyos	Nov.11/09	40.0	19	30S	60W	6th	
397	208	Brown Ditch No.3	Van Brimmer Arroyo	Sept.1/14	3.9	28	30S	60W	6th	
397	179	Brown Ditch No.3	Hogback Arroyo	Nov.11/09	3.9	28	30S	60W	6th	
400	181	Linder Ditch Amended	Blackwood & Lunning Arroyos	Jan.14/10	30.0	26	31S	61W	6th	
402	182	Engle Pipe Line	A dry Arroyo (trib. Las Animas River)	Feb.21/10	100 gal. per min.	29	33S	63W	6th	
405	183	Mock Enlarged No.1	Trinchera Creek	Mar.21/10	45.0	30	34S	59W	6th	
407	184	Pioneer No.1 (2nd Enl. H.J. Niles)	Gray Creek	May 10/10	66.0	25	33S	63W	6th	
657, 409	185C	Border Ditch	Trinchera&Mike Crks.&Lucero Arroyo, Blue Crk.	May 19/10	446.0	20	23N	27E	N.M.	Conditional
412	186	Maud L. Waldroup Flood Water	Vachiche Arroyo	Aug.20/10	11.0	19	33S	57W	6th	

DITCH DECREES — DISTRICT NO. 19 — DIVISION NO. 2 — LAS ANIMAS COUNTY

REFERENCE	PRIORITY NO.	NAME OF DITCH	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS
414	187	Quick Seepage	Seep.from dan of Model Land & Irr. Co. res.	Sept/1/10	5.0	30	31S	62W	6th	
416	188	Barela No.1Enlargement	Rito Seco	Mar.28/11	7.02	19	34S	61W	6th	
419	188	Barela No.2Enlargement	Rito Seco	Mar.28/11	39.34	19	34S	61W	6th	
421	189	Duran Flood Ditch	Luning Arroyo	Apr.29/11	4.0	20	31S	61W	6th	
423	190	Blackwell Arroya Ditch	Blackwell Arroyo	May 26/11	14.0	14	31S	61W	6th	
423	190C	Blackwell Arroya Ditch	Blackwell Arroyo	May 26/11	4.0	14	31S	61W	6th	Conditional
392	178	Pioneer No.1	Gray Creek	Oct.28/09	10.0	25	33S	63W	6th	
426	190 1/2	Pagliero	Ojo Negro	May 31/11	5.0	23	34S	62W	6th	
428	191	Earl Flood	Furnace Arroyo	Aug 8/12	15.0	23	31S	62W	6th	
430	192	Sandoval	San Francisco Crk.	Dec.31/12	6.0	2	34S	62W	6th	
432	193	Frank East	Blackwell Arroyo	Jan.31/13	3.5	16	31S	61W	6th	
435	194	Madsen	Madsen Springs	Mar.1/13	2.0	30	31S	62W	6th	
437	195	Doherty Ditch	Salazar Arroyo	Mar.4/13	15.0	5	35S	59W	6th	
439	196	Tobasco Diverting Tunnel & Auxiliary Pipe Line	Road & Stock Canon Creek	Mar.15/13	0.222	20	31S	64W	6th	
442	198	Phillips	Salt Arroyo	May 24/13	4.0	31	31S	62W	6th	
444	199	McWilliams	Patton Arroyo	June 4/13	4.5	26	32S	62W	6th	
447	199	Cummings	Patton Arroyo	June 4/13	4.5	27	32S	62W	6th	
450	200	Hollingsworth	Luning Arroyo	June 19/13	11.0	?	31S	60W	6th	
452	201	Nettie M. Mock	Dawes Arroyo	June 28/13	5.0	23	34S	59W	6th	
454	202	Ramon Leyba	Rito Seco Creek	Aug.31/13	2.0	7	35S	60W	6th	
456	203	Cortese	Schneider Canon	Nov.17/13	7.0	10	34S	62W	6th	
458	204	Snyder Flood	Snyder Canon	Dec.31/13	4.0	11	34S	62W	6th	
460	205	Rito Traversao	Rito Traversao Creek	Feb.4/14	6.0	17	34S	62W	6th	
462	205 1/2	Mock Ditch No.3 Extension	Trinchera Crk. & Salazar Rincon Creek	Mar.2/14	15.0	30	34S	59W	6th	
465	206	Daniel	North Creek	Apr.30/14	2.5	24	32S	68W	6th	
467	207	Dotson	Furnace Arroyo	July 31/14	3.0	26	31S	62W	6th	
470	209	Brown No.4 Ditch	VanBrimmer Arroyo	Nov/19/14	6.5	29	30S	60W	6th	
472	210	Upland	San Francisco Creek	Dec.16/14	8.0	3	34S	62W	6th	
474	212	Henerson	Barney Arroyo	Feb.6/15	2.0	2	32S	62W	6th	
476	213	Roberds	Trementina Creek	May 23/15	2.0	20	34S	58W	6th	
478	214	Rupp Flood, Waste & Seepage	Luning Arroyo	July 24/15	2.0	25	31S	61W	6th	
480	215	Hartley	San Francisco Creek	July 31/15	5.0	32	34S	61W	6th	
482	216	Hogback	Luning Arroyo	Aug.4/15	9.0	29	31S	60W	6th	
484	217	O.T. Hollingsworth	Luning Arroyo	Aug.16/15	6.0	26	31S	60W	6th	
486	218	J.M. Baca Flood	Van Bremer Creek	Aug/23/15	7.0	32	30S	61W	6th	
488	219	Hillside	San Francisco Creek	Oct.2/15	7.5	32	33S	61W	6th	
490	219	Spring	Spring Creek	Oct.2/15	2.0	4	34S	61W	6th	
493	221	Pacheco	Quintana Arroyo	Dec.20/15	2.0	12	34S	62W	6th	
495	222	Furnace	Furnace Arroyo	Feb.29/16	2.0	26	31S	62W	6th	
497	224	McDonald	Leitensdorfer Arroya	Apr.25/16	4.0	13	32S	63W	6th	
499	225	Baker	Baker Arroyo	May 8/16	2.0	19	31S	61W	6th	
501	226	Madrid	Frijole Creek	July 8/16	8.0	12	34S	63W	6th	
503	227	McDonald Seepage	Hoehne Seep.	Oct.24/16	4.0	13	32S	63W	6th	
505	227 1/2	Tafoya Irrigating Ditch Ext.	Trinchera Creek	Nov/10/16	3.0	9	34S	59W	6th	
507	228	Barber	Las Animas River	Feb/3/17	1.0	31	33S	65W	6th	
509	229	Buccolo	Bowen Arroyo	May 30/17	2.0	20	32S	63W	6th	
511	230C	Gagliardo	Right Fork of Van Brimmer Arroyo	June 22/17	10.0	14	30S	60W	6th	
514	232	Cortese Bros. Flood D. No.3	San Francisco Crk.	Oct.15/17	7.0	3	34S	62W	6th	
516	233	Daniel Spring	Trib. of N.Fk. Las Animas R.	Nov/30/17	3.0	24	32S	69W	6th	

DITCH DECREES — DISTRICT NO. 19 — DIVISION NO. 2 — LAS ANIMAS COUNTY

REFERENCE	PRIORITY NO.	NAME OF DITCH	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS
518	234	Cauplin Flood	Cauplin Arroyo	Apr/28/18	5.0	6	34S	62W	6th	
519 1/2	235	Romero	Frijole Creek	May/16/18	4.0	5	34S	62W	6th	
521	237	McNew	Road Canon Creek	June 1/19	2.0	28	31S	64W	6th	
523	239	Roberds No.2	Trementina Creek	Sept/1/19	2.0	21	34S	58W	6th	
525	240	Cortese Bros. Flood D. No.4	Ojo Negro Arroyo	Nov/19/19	9.5	14	34S	62W	6th	
527	242	Teodoro Trujillo	Luning Arroyo	Feb/15/20	8.0	27	31S	61W	6th	
529	242 1/2	Baca	Las Animas River	June 12/20	45.56	13	33S	64W	6th	
533	243C	Gagliadri Van Ditch Enlargement	Brimmer Arroyo	Aug/30/20	30.0	14	30S	60W	6th	
536	244	Atascadero	Atascadero Arroyo	Jan/30/21	8.0	13	35S	61W	6th	
539	245	Pioneer No.3	Gray Creek	Nov/1/21	15.0	25	33S	63W	6th	
541	247	Elston	San Francisco Creek	Feb/3/22	20.0	6	34S	61W	6th	
545	248	Cortese Flood No.6	Snyder Arroyo	Mar/4/22	3.0	2	34S	62W	6th	
547	248	Cortese Flood No.5	Cortese Arroyo	Mar/4/22	6.5	11	34S	62W	6th	
549	249	Rex Mock	Chaney Arroyo Flood, Seep. & Springs from	Mar/20/22	20.0	28	34S	59W	6th	
551	250C	Miguel Trujillo	Duran Arroyo	Apr/21/22	3.0	8	32S	62W	6th	
554	251	Hudson Flood Ditch Enl.	Chaney Arroyo	Oct/16/22	16.0	16	34S	59W	6th	
556	252C	Ernest	Salt Arroyo	Jan 6/23	3.0	6	32S	62W	6th	
559	1	Scavarda	Springs	July 31/11	1.0	1	35S	62W	6th	
633	--	Nine Mile	----------	Sept.8/25		Ditch Co. in favor of Highland Irr. Co. See decree re injunction against Nine Mile				
657	185	Border	Trinchera, Mike & Blue Creeks Lucero Arroyo	May 19/10	10.00	20	23N	27E	N.M.	
536, 673	244	Atascadero	Atascadero Arroyo Flood, seep. & spg. from	Aug/19/20	8.0	13	35S	61W	6th	
551, 680	250	Miguel Trujillo Monument	Duran Arroyo No. Fk.	Apr/11/22	3.0	8	32S	62W	6th	
742	159	Lake No.1 or "A" Monument	Las Animas River No. Fk.	June 30/06	4.52	19	32S	68W	6th	
742	159C	Lake No.1 or "A" Monument Lake	Las Animas River	June 30/06	29.48	19	32S	68W	6th	
747	161	No.2 Enl. "D" Ditch Monument Lake	Brown Creek	July 5/06	4.00	25	32S	69W	6th	
747	161C	No.2 Enl. or "D" Monument Lake	Brown Creek	July 5/06	112.0	25	32S	69W	6th	Conditional
751	166	System "C" D.& P.L. Monument Lake	Whiskey Creek	June 21/07	6.50	1	33S	69W	6th	
751	166C	System "C" D.& P.L. Monument Lake	Whiskey Creek	June 21/07	50.70	1	33S	69W	6th	Conditional
756	166	System Br. of "C" D.	Cherry Creek	June 21/07	10.00	1	33S	70W	6th	

RESERVOIR DECREES — DISTRICT NO. 19 — DIVISION NO. 2 — LAS ANIMAS COUNTY

REFERENCE	PRIORITY NO.	NAME OF RESERVOIR	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, FT^3	LOCATION SEC	TWP	RANGE	PM	REMARKS
87	1	Russel	Whiskey Creek and Middle Fork Las Animas River	Jul 1/67	13,590,720	20	33S	68W	6th	
102	2	Trinidad Water Works Reservoirs Nos.1-2-3-4	Las Animas River	Oct 1/79	14,037,433	36 27	33S	65W 64W	6th	
101	3	John's Lake	Las Animas River	Apr 1/88	15,000,000	10	32S	63W	6th	
88	4	Sherman	San Francisco Creek	Apr 4/93		2	34S	62W	6th	
173	-	Model Reservoir	Las Animas River	Jan.22/08	20,000 ac.ft.	Interlocutory Decree				
565	5	Monument Lake	Cherry Crk. & Brown Crk.	Sept.30/82	7,796,740	31	32S	68W	6th	
573	8c	Monument Lake Res. Enlargement	N.Fk.Las Animas R., Brown Cr., Whiskey Crk. So. Fk.	June 29/06	54,503,892	31	32S	68W	6th	Conditional
577	6c	Purgatoire	Las Animas R. No. Fk.	June 1/02	76,124,939	--	---	---	---	
581	7	North Lake	Las Animas R.	Sep/14/05	24,512,870	19 26&	32S	68W	6th	
584	9c	Smith Canon	Smith Canon Cr.	Dec/17/06	1,834,800	35 13	28S 31S	54W 63W	6th 6th	Conditional
588	10	Model	Las Animas R. & small arroyos	Jan/22/08	871,200,000	18	31S	62W	6th	
590	11	Furnace	Furnace Arroyo	Aug/9/09	21,080,000	22	31S	62W	6th	
595	12	Brown No.1	Van Brimmer Arroyo	Nov/14/09	32,670,000	24- 25	30S	61W	6th	
595	16	Brown No.3	Van Brimmer Arroyo	Dec/26/14	1,154,340	29	30S	60W	6th	
601	13c	Border	Trinchera, Mike & Blue Crks., Lucero Arroyo	May 19/10	25,050,000	3& 10	35S	60W	6th	

RESERVOIR DECREES — DISTRICT NO. 19 — DIVISION NO. 2 — LAS ANIMAS COUNTY

REFERENCE	PRIORITY NO.	NAME OF RESERVOIR	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, FT³	LOCATION SEC	TWP	RANGE	PM	REMARKS
601	13c	Border (Enl)	Trinchera, Mike & Blue Crks. Lucero Arroyo	May 19/10	38,225,000	3& 10	35S	60W	6th	
604	14	Quick Seepage	Seepage (Model Res.)	Sep/1/10	723,000	30	31S	62W	6th	
607	15	Stromberg	Prairie Arroyo	May/21/13	2,291,292	6 1	31S 31S	61W 62W	6th 6th	
609	17	Gladys	Rito Seco & San Ysidro Cr.	Oct/18/15	4,102,775	30	34S	60W	6th	
612	18	Jeffryes Storage	Stevens Arroyo	Apr/10/16	7,765,550	30	33S	63W	6th	
615	19	Baker	Baker Arroyo	May/8/19	2,178,000	19	31S	61W	6th	
618	20c	Dotson	Furnace Arroyo	Oct.12/17	4,903,939	26	31S	62W	6th	
622	21c	Mike Gagliardi	Van Brimmer Arroyo	May 1/19	8,102,160	23	30S	60W	6th	
625	22	Cadilloso	Cadilloso Arroyo	Jan/10/20	36,516	9	35S	60W	6th	
676, 629	23c	Hermosa Valley	Rio Seco & San Francisco Crks.	Feb/1/22	66,713,000	5	34S	61W	6th	
533, 622, 668	21	Mike Gagliardi	Van Brimmer Arroyo	May 1/19	186 ac.ft.	23	30S	60W	6th	
759	8	Monument Enlargement	No.Fk.Las Animas, Brown & Whiskey & Cherry Crks.	June 29/06	54,503,892	31	32S	68W	6th	

DITCH DECREES(TRANSFERS) — DISTRICT NO. 19 — DIVISION NO. 2 — LAS ANIMAS COUNTY

REFERENCE	PRIORITY NO.	NAME OF DITCH	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS (CFS) FROM	TO
19, 22	1	Gurule	Las Animas River	May 31/61	1.60					1.07	
19, 22	1	Baca Irrigating	Las Animas River	May 31/61	1.60	23?	33S	64W	6th		1.07
19, 102	1	Gurule	Las Animas River	May 31/61	1.60	34	33S	65W	6th	0.53	
19, 102	1	Trinidad Water Works	Las Animas River	May 31/61	1.60	23?	33S	64W	6th		0.53
20	2	Antonio Lopez	Las Animas River	Nov 1/61	9.25	33?	32S	63W	6th	0.25	
20	2	El Moro	Las Animas River	Nov 1/61	9.25	32	32S	63W	6th		0.25
20	2	Antonio Lopez	Las Animas River	Nov 1/61	9.25	28	32S	63W	6th	0.25	
20	2	Sopris	Las Animas River	Nov 1/61	9.25	28	33S	64W	6th		0.25
20	2	Antonio Lopez	Las Animas River	Nov 1/61	9.25	28	33S	64W	6th	0.75	
20	2	Segundo	Las Animas River	Nov 1/61	9.25	1	34S	66W	6th		0.75
77, 102	6	Long and Suaso Consolidated	Las Animas River	Apr 1/62	2.67	34	33S	65W	6th	1.78	
77, 102	6	Trinidad Water Works	Las Animas River	Apr 1/62	2.67	36	33S	65W	6th		1.78
134	12	Chacon and Espinosa	Las Animas River	Jun 30/63	1.4	5	33S	63W	6th	0.5	
134	12	Pulaski	Las Animas River	Jun 30/63	1.4	32	33S	65W	6th		0.5
134	13	Lewelling-McCormick	Las Animas River	Jan 1/64	5.0	5	33S	63W	6th	1.25	
134	13	Pulaski	Las Animas River	Jan 1/64	5.0	17	32S	61W	6th		1.25
77, 102	13	Long and Suaso Consolidated	Las Animas River	Jan 1/64	0.67	34	33S	65W	6th	0.45	
77, 102	13	Trinidad Water Works	Las Animas River	Jan 1/64	0.67	36	33S	65W	6th		0.45
134	15	Silas North	Las Animas River	Apr 10/64	8.44	5	33S	63W	6th	5.04	
134	15	Pulaski	Las Animas River	Apr 10/64	8.44	33	32S	61W	6th		5.04
134	40	Florida	Las Animas River	Apr 30/68	1.4	5	33S	63W	6th	0.77	
134	40	Pulaski	Las Animas River	Apr 30/68	1.4	28	32S	63W	6th		0.77
134	73	Mestas	Las Animas River	Nov 1/75	6.0	5	33S	63W	6th	6.0	
134	73	Pulaski	Las Animas River	Nov 1/75	6.0	24	32S	63W	6th		6.0

DITCH DECREES(TRANSFERS) DISTRICT NO. 19 DIVISION NO. 2 LAS ANIMAS COUNTY

REFERENCE		PRIORITY NO.	NAME OF DITCH	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS (CFS) FROM	TO
134		74	South Side	Las Animas River	Feb 17/76	34.0	5	33S	63W	6th	34.0	
134		74	Pulaski	Las Animas River	Feb 17/76	34.0	26	32S	63W	6th		34.0
134		75	Mestas (1st Enl)	Las Animas River	Dec 25/76	4.0	5	33S	63W	6th	4.0	
134		75	Pulaski	Las Animas River	Dec 25/76	4.0	24	32S	63W	6th		4.0
134		80	Florida	Las Animas River	Apr 7/77	18.6	5	33S	63W	6th	10.23	
134		80	Pulaski	Las Animas River	Apr 7/77	18.6	28	32S	63W	6th		10.23
134		93	Mestas (2nd Enl)	Las Animas River	Dec 15/82	4.0	5	33S	63W	6th	4.0	
134		93	Pulaski	Las Animas River	Dec 15/82	4.0	24	32S	63W	6th		4.0
134		96	Sandoval	Las Animas River	Nov 23/83	16.84	5	33S	63W	6th	16.84	
134		96	Pulaski	Las Animas River	Nov 23/83	16.84	33	32S	63W	6th		16.84
134		108	Sandoval	Las Animas River	Feb 15/88	9.7	5	33S	63W	6th	9.7	
134		108	Pulaski	Las Animas River	Feb 15/88	9.7	33	32S	63W	6th		9.7
134		109	Mestas (3rd Enl)	Las Animas River	Mch 1/88	8.0	5	33S	63W	6th	8.0	
134		109	Pulaski	Las Animas River	Mch 1/88	8.0	24	32S	63W	6th		8.0
101		1	Baca Irrigating	Las Animas River	May 31/61	1.60	24	32S	69W	6th	1.06	
101	See Decree	1	Trinidad Water Works	Las Animas River	May 31/61	1.60						1.06
101		3	Baca Irrigating	Las Animas River	Nov 30/61	8.0	24	32S	69W	6th	2.0	
101	See Decree	3	Trinidad Water Works	Las Animas River	Nov 30/61	8.0						2.0
101		4	Horace Long	Las Animas River	Jan 1/62	3.6	24	32S	69W	6th	0.91	
101		4	Trinidad Water Works	Las Animas River	Jan 1/62	3.6	31	33S	64W	6th		0.91
75		4	Horace Long	Las Animas River	Jan 1/62	3.6	31	33S	64W	6th	1.25	
75		4	Carbon Coal & Coke Co's	Las Animas River	Jan 1/62	3.6	31	33S	64W	6th		1.25
101		4	Horace Long	Las Animas River	Jan 1/62	3.6	24	32S	69W	6th	0.94	
101		4	Trinidad Water Works	Las Animas River	Jan 1/62	3.6	31	33S	64W	6th		0.94
176		5	Leitensdorfer	Las Animas River	Mch 20/62	4.0	27	32S	63W	6th	4.0	
176		5	John Flood	Las Animas River	Mch 20/62	4.0	27	32S	63W	6th		4.0
176		13	Pulaski	Las Animas River	Jan 1/64	5.0	27	32S	62W	6th	1.25	
176		13	John Flood	Las Animas River	Jan 1/64	5.0	5	33S	63W	6th		1.25
176		15	Pulaski	Las Animas River	Apr 10/64	5.04	27	32S	62W	6th	2.56	
176		15	John Flood	Las Animas River	Apr 10/64	5.04	5	33S	63W	6th		2.56
175		15	Pulaski	Las Animas River	Apr 10/64	5.04	33	32S	63W	6th	0.8	
175		15	Model Land & Irri. Co.	Las Animas River	Apr 10/64	5.04	5	33S	63W	6th		0.8
176		15	Salas North	Las Animas River	Apr 10/64	8.44	27	32S	62W	6th	0.86	
176		15	John Flood	Las Animas River	Apr 10/64	8.44	33	32S	61W	6th		0.86

DITCH DECREES (TRANSFERS) DISTRICT NO. 19 DIVISION NO. 2 LAS ANIMAS COUNTY

REFERENCE	PRIORITY NO.	NAME OF DITCH	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS (CFS) FROM	TO
115	20	Hoehne	Las Animas River	Oct 7/65	24.0	27	32S	62W	6th	1.2	
115	20	John Flood	Las Animas River	Oct 7/65	24.0	13	32S	62W	6th		1.2
115	20	Hoehne	Las Animas River	Oct 7/65	24.0	27	32S	62W	6th	4.95	
115	20	John Flood	Las Animas River	Oct 7/65	24.0	13	32S	62W	6th		4.95
176	20	Hoehne	Las Animas River	Oct 7/65	24.0	27	32S	62W	6th	1.2	
176	20	John Flood	Las Animas River	Oct 7/65	24.0	13	32S	63W	6th		1.2
251	23	Juan Vasquez	San Francisco Creek	Feb 28/66	4.8	17	34S	62W	6th	2.5	
251	23	"	San Francisco Creek	Feb 28/66	4.8	20	34S	62W	6th		2.5
176	27	Salas North, Enlargement	Las Animas River	May 31/66	4.5	27	32S	62W	6th	2.25	
176	27	John Flood	Las Animas River	May 31/66	4.5	33	32S	61W	6th		2.25
156	27	Sizer	Las Animas River	May 31/66	16.6	1	25S	53W	6th	16.6	
156	27	Highland Irri. Dist. Canal	Las Animas River	May 31/66	16.6	19	24S	52W	6th		16.6
115	9	Hoehne	Las Animas River	Jan 1/63	6.0	27	32S	62W	6th	1.28	
115	9	John Flood	Las Animas River	Jan 1/63	6.0	13	32S	62W	6th		1.28
115	9	Old Riley	Las Animas River	Jan 1/63	6.0	13	32S	62W	6th	1.28	
115	9	Hoehne	Las Animas River	Jan 1/63	6.0	8	32S	62W	6th		1.28
176	64	Leitensdorfer Extension	Las Animas River	Apr 1/73	2.4	27	32S	63W	6th	2.4	
176	64	John Flood	Las Animas River	Apr 1/73	2.4	27	32S	63W	6th		2.4
156	97	Sizer	Las Animas River	Apr 1/84	7.4	1	25S	53W	6th	7.4	
156	97	Highland Irri. Dist. Canal	Las Animas River	Apr 1/84	7.4	19	24S	52W	6th		7.4
328	9	Old Riley Dunton	Las Animas River	Jan 1/63?	6.0	27	32S	63W	6th	4.72	
328	9	John Flood	Las Animas River	Jan 1/63?	6.0	--	---	---	---		4.72
328	15	Salaz North	Las Animas River	Apr 10/64	8.44	27	32S	63W	6th	0.80	
328	15	John Flood	Las Animas River	Apr 10/64	8.44	33	32S	61W	6th		0.80
328	20	Hoehne	Las Animas River	Oct 7/65	24.0	27	32S	63W	6th	16.65	
328	20	John Flood	Las Animas River	Oct 7/65	24.0	13	32S	63W	6th		16.65
347	26	Valerio & Torres	South Fk. Las Animas River	May 30/66	5.0	22	34S	69W	6th	5.0	
347	26	Maxwell No.20	South Fk. Las Animas River	May 30/66	5.0						5.0
347	38	Hilario Romero & Martinez	South Fk. Las Animas River	Mar 1/68	1.60	24	34S	69W	6th	1.6	
347	38	Leandro Duran & Martinez	South Fk. Las Animas River	Mar 1/68	1.6						1.6
347	58	Juan Torres	South Fk. Las Animas River	Mar 1/72	1.6	24	34S	69W	6th	1.6	
347	58	Leandro Duran & Martinez	South Fk. Las Animas River	Mar 1/72	1.6	16	34S	67W	6th		1.6
347	68	Alexander Torres & Vigil	South Fk. Las Animas River	Feb 28/74	1.6	16	34S	68W	6th	1.6	
347	68	Maxwell No.19	South Fk. Las Animas River	Feb 28/74	1.6						1.6

DITCH DECREES(TRNASFERS) DISTRICT NO. 19 DIVISION NO. 2 LAS ANIMAS COUNTY

REFERENCE	PRIORITY NO.	NAME OF DITCH	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS (CFS) FROM	TO
347	69	Duran Martinez	South Fk. Las Animas River	Apr 1/74	0.80	16	34S	68W	6th	0.80	
347	69	Maxwell No.19	South Fk. Las Animas River	Apr 1/74	0.80	29	34S	67W	6th		0.80
327	1	Trinidad Water Works	Las Animas River	May 31/61	1.60	24	32S	69W	6th	0.53	
327	1	North Lake Inlet	Las Animas River	May 31/61	1.60	34	33S	65W	6th		0.53
327	6	Trinidad Water Works	Las Animas River	Apr 1/62	2.67	24	32S	69W	6th	1.78	
327	6	North Lake Inlet	Las Animas River	Apr 1/62	2.67	34	33S	65W	6th		1.78
327	13	Trinidad Water Works	Las Animas River	Jan 1/64	0.67	24	32S	65W	6th	0.45	
327	13	North Lake Inlet	Las Animas River	Jan 1/64	0.67	34	33S	65W	6th		0.45
327	4	Horace Long	No. Fk. Las Animas River	Jan 1/62	3.6	24	32S	69W	6th	0.50	
327	4	North Lake Inlet	Las Animas River	Jan 1/62	3.6	31	33S	64W	6th		0.50
363	86	Maxwell Irrigating No.14	Whiskey Creek	Apr 30/79	0.3	1	33	70W	6th		
363	86	Maxwell Irrigating No.14	Whiskey Creek	Apr 30/79	0.3	Change in point of diversion only.					
363	89	Maxwell Irrigating No.15	Whiskey Creek	Jan 1/81	5.0	1	33S	70W	6th	3.5	
363	89	Maxwell Irrigating No.15	Whiskey Creek	Jan 1/81	5.0	Change in point of diversion only.				3.5	
363	86	Maxwell Irrigating No.18	Whiskey Creek	Apr 30/79	1.2	2	33S	70W	6th		
363	86	Maxwell Irrigating No.18	Whiskey Creek	Apr 30/79	1.2	Change in point of diversion only.					
620	10	Dolores Duran	Las Animas River	Feb 1/63	3.20	24& 32	33S	68W 66W	6th	1.00	
620	10	Res Montoya	Las Animas River	Feb 1/63	3.20	24& 32	33S	68W 66W	6th		1.00
699	35	Skelly	San Ysidro Creek	June 1/67	3.50	25	33S	61W	6th	3.50	
721	21	Burns & Duncan	Purgatoire River	Jan 1,1866	6.0	12	32S	62W	6th	3.25	
721	21	New Point of Diversion	Purgatoire River	Jan 1,1866	6.0	17	32S	62W	6th		3.25

DITCH DECREES, RESERVOIR DECREES AND TRANSFERS -- OFFICE OF THE STATE ENGINEER OF COLORADO

(WATER DISTRICTS NOS. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 49, 66 AND 67)

DITCH DECREES | DISTRICT NO. 49 | DIVISION NO. 2 | WASHINGTON, LINCOLN, ELBERT, KIOWA, KIT CARSON & CHEYENNE COUNTIES

REFERENCE	PRIORITY NO.	NAME OF DITCH	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS
3	1	Tuttle No.2		May 1/81	1/3					
3	2	Tuttle No.4		Nov.25/84	4-2/3					
3	3	Republican		Apr.16/85	2.0					
4	4	Ireland		Nov.1/85	3.0					
4	5	Scherrer		Nov.10/85	3.0					
4	4	Shepard & Cook		Jan.9/89	2.0					
4	6	James E. Cook		Feb.5/89	6.0					
4	8	Tip-Jack		Feb.8/89	2.0					
4	9	Fuller		Nov.23/90	2.0					
4	10	Ragan		Apr.3/91	2.0					
5	11	Emerson No.3		Apr.10/91	45.0					
5	12	Emerson No.2		Apr.15/91	45.0					
5	13	Emerson No.1		Apr.18/93	100.0					
16	18	Herman B. Tuttle No.3	Spring Creek	Dec.30/93	1.00	26	6S	46W	6th	
18	19	Herman B. Tuttle No.4 (1st Enlg)	So. Fork Republican River	Dec.31/93	0.83	9	6S	45W	6th	
21	20	Ragan	So. Fork Republican River	Jan.1/94	6.50	2	6S	45W	6th	
21	45	Ragan	So. Fork Republican River	Dec.31/12	8.50	2	6S	45W	6th	
24	21	McCrillis No.1	Launchman Creek	Jan.2/94	6.60	11	6S	44W	6th	
26	22	McCrillis No.2	Launchman Creek	Jan.3/94	3.00	12	6S	44W	6th	
28	23	Winkler	So. Fork Republican River	Apr.18/94	4.50	31	5S	44W	6th	
30	24	Lost Man	Landsman Crk. (Launchman)	Oct.2/94	2.00	25	5S	44W	6th	
32	25	Austin	So. Fork Republican River	Nov.22/94	7.00	9	6S	45W	6th	
34	26	Newberry	So. Fork Republican River	Jul 16/95	2.30	24	6S	46W	6th	
36	27	J.J. Pugh	Spring Creek	Mar.30/96	4.60	34	6S	46W	6th	
38	28	Corliss No. 2a	So. Fork Republican River	May 6/96	4.00	18	6S	45W	6th	
38	29	Corliss No. 2c	So. Fork Republican River	May 7/96	2.00	18	6S	45W	6th	
42	30	Enlargement of Republican	So. Fork Republican River	Apr.10/99	6.00	34	5S	45W	6th	
44	31	Green Meadow No.1	So. Fork Republican River	Jul 27/02	2.00	2	6S	45W	6th	
47	32	Green Meadow No.2	So. Fork Republican River	Jul 28/02	1.00	2	6S	45W	6th	
50	33	Newton	So. Fork Republican River	Jul 15/04	14.30	22	5S	44W	6th	
52	34	Enlargement of Fuller	So. Fork Republican River	Jul 31/04	1.50	7	5S	42W	6th	
52	48	Enlargement of Fuller	So. Fork Republican River	Jan.8/27	3.50	7	5S	42W	6th	
60	37	Boden	So. Fork Republican River	Jan.16/07	2.60	25	5S	45W	6th	
62	38	Hale	So. Fork Republican River	Jan.17/08	23.00	21	5S	43W	6th	
64	39	Barnes	So. Fork Republican River	Apr.15/08	11.3	21	5S	44W	6th	
67	40	Extension of Hale	So. Fork Republican River	May 15/08	3.00	21	5S	43W	6th	
73	42	Nanie Boden	So. Fork Republican River	Apr.13/11	3.00	21	5S	44W	6th	
73	50	Nanie Boden	So. Fork Republican River	Mar.1/35	5.00	21	5S	44W	6th	
75	43	Knapp No.1	So. Fork Republican River	July 8/12	5.70	24	5S	44W	6th	
80	46	Haylands	Launchman Creek	Jul 20/21	4.30	25	5S	44W	6th	
82	47	Enlargement & Extension Boden	So. Fork Republican River	May 15/26	9.00	25	5S	45W	6th	
84	49	Enlargement No.1 Hale	So. Fork Republican River	Nov.20/32	8.50	21	5S	43W	6th	
86	51	First Enlgmt. Lost Man	Landsman Crk. (Launchman)	Apr.29/35	3.00	25	5S	44W	6th	
88	52	Foster Well No.1	Underflow	May 30/35	4.60	19	5S	43W	6th	
88	53	Foster Well No.2	Underflow	July 7/35	4.20	18	5S	43W	6th	
91	54	Spring Creek	Spring Creek	Apr 14/36	1.00	34	6S	46W	6th	Conditional

RESERVOIR DECREES — DISTRICT NO. 49 — DIVISION NO. 2 — WASHINGTON, LINCOLN, ELBERT, KIOWA, KIT CARSON & CHEYENNE COUNTIES

REFERENCE	PRIORITY NO.	NAME OF RESERVOIR	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, Ft^3	LOCATION SEC	TWP	RANGE	PM	REMARKS
5	14	E.G. Davis Reservoir & Ditch	Springs	Apr.28/91	359,185.0					
6	15	Rumming Res. & Ditch No.1	Spring Crk., Crystal Sprg. & other springs	May 20/91	467,178.0					
6	16	Rumming Res. & Ditch No.2		Jul.16/91	535,000.0					
5	17	E.G. Davis Res.&Ditch	Springs	Jan.16/93	1,421,370.0					Additional Decree
55	35	McCrillis	Launchman-Creek	Nov.15/04	1,579,591	11 12	6S	44W	6th	
57	36	Amy R. Foote	Buffalo Creek	Jul 31/06	120.82 ac.ft.	28	9S	53W	6th	
70	41	McCallum Res. & Outlet Ditches	So. Fork Republican River	Mar.30/09	175.03 ac.ft.	30 31	10S	52W	6th	
77	44	Verhoeff	Mud Creek	Aug.15/12	38.33 ac.ft.	23	9S	51W	6th	

DITCH DECREES (TRANSFERS) — DISTRICT NO. 49 — DIVISION NO. 2 — WASHINGTON, LINCOLN, ELBERT, KIOWA, KIT CARSON & CHEYENNE COUNTIES

REFERENCE		PRIORITY NO.	NAME OF DITCH	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS FROM	REMARKS TO
796		4	Ireland	So. Fork Republican River	Nov.1,1885	3.0	30	5S	45W	6th	3.0	
796		4	Boden	So. Fork Republican River	Nov.1,1885	3.0	25	5S	45W	6th		3.0
813		4	Ireland	So. Fork Republican River	Nov.1,1885	3.0	30	5S	45W	6th	3.0	
813		4	Boden	So. Fork Republican River	Nov.1,1885	3.0	25	5S	45W	6th		3.0
884	Transferred Jun 15,1961	33	Newton	So. Fork Republican River	Jul 15,1904	14.30	22	5S	44W	6th	2.61	
	Abandoned to River		South Fork Republican	So. Fork Republican River								2.61
884	Transferred Jun 15,1961	33	Newton	So. Fork Republican River	Jul 15,1904	14.30	22	5S	44W	6th	4.54	
			Hale	So. Fork Republican River			Outlet of Bonney Reservoir					4.54

DITCH DECREES, RESERVOIR DECREES AND TRANSFERS -- OFFICE OF THE STATE ENGINEER OF COLORADO

(WATER DISTRICTS NOS. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 49, 66 AND 67)

DITCH DECREES | DISTRICT NO. 66 | DIVISION NO. 2 | BACA, LAS ANIMAS AND PROWERS COUNTY

REFERENCE	PRIORITY NO.	NAME OF DITCH	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS
2A	1	Carrizo	West Carrizo Creek	12/31/1887	3.5	27	33S	53W	6th	Abandoned 1/9/1950 See Page 1
2A	-	Carrizo	West Carrizo Creek	----------	10.0	27	33S	53W	6th	Abandoned 1/9/1950 See Page 1
2A	2	Carrizo-Ext. & Enl.	West Carrizo Creek	12/31/1909	3.5	27	33S	53W	6th	Abandoned 1/9/1950 See Page 1
2A	-	Carrizo-Ext. & Enl.	West Carrizo Creek	----------	20.0	27	33S	53W	6th	Abandoned 1/9/1950 See Page 1
16	1	Moya (aka Juan B. Moya)	West Carrizo Creek	11/3/1898	1.5	27	33S	53W	6th	
16	-	Moya (aka Juan B. Moya)	West Carrizo Creek	----------	6.0	27	33S	53W	6th	Flood Right
19	2	Copper Bottom	West Carrizo Creek	6/15/1904	2.0	10	34S	50W	6th	
19	-	Copper Bottom	West Carrizo Creek	----------	9.0	10	34S	50W	6th	Flood Right
22	3	Bar Seven " " No.1	Bar Seven "L" Creek	4/30/1915	1.0	34	33S	54W	6th	
22	-	Bar Seven "L" No.1	Bar Seven "L" Creek	----------	2.0	34	33S	54W	6th	Flood Right
24	4	Vigil-Enlargement	Boynton Creek	4/30/1917	1.0	20	33S	54W	6th	
24	-	Vigil-Enlargement	Boynton Creek	----------	4.0	20	33S	54W	6th	Flood Right
26	5	Bell	Lenhart Creek	9/30/1917	1.0	2	34S	54W	6th	
26	-	Bell	Lenhart Creek	----------	4.0	2	34S	54W	6th	Flood Right
28	6	Diamond C	West Carrizo Creek	10/15/1917	8.7	10	34S	50W	6th	
67, 28	6-C	Diamond C	West Carrizo Creek	10/15/1917	8.7	10	34S	50W	6th	Made Absolute 1/5/1955, P.67
31	7	Porfirio Salaz	West Carrizo Creek	12/14/1917	3.0	32	33S	53W	6th	
31	-	Porfirio Salaz	West Carrizo Creek	----------	12.0	32	33S	53W	6th	Flood Right
33	8	Porfirio Salaz No.4	Salaz Arroyo-Trib. West Carrizo Creek	3/1/1918	10.0	36	33S	55W	6th	Flood Right
35	9	Porfirio Salaz No.3	Salaz Arroyo-Trib. West Carrizo Creek	6/1/1919	0.7	30	33S	54W	6th	
37	10	Porfirio Salaz No.5	Salaz Arroyo-Trib. West Carrizo Creek	7/15/1919	11.0	30	33S	54W	6th	Flood Right
39	11	Porfirio Salaz No.2	Salaz Arroyo-Trib. West Carrizo Creek	9/22/1919	1.3	30	33S	54W	6th	
39	--	Porfirio Salaz No.2	Salaz Arroyo-Trib. West Carrizo Creek	---------	7.5	30	33S	54W	6th	Flood Right
41	12	Bar Seven "L" No.2	Bar Seven "L" Arroyo	3/21/1920	1.0	34	33S	54W	6th	
41	--	Bar Seven "L" No.2	Bar Seven "L" Arroyo	---------	2.0	34	33S	54W	6th	Flood Right
43	13	Maes Flood	Owl Roost Creek	3/15/1924	1.0	1	34S	54W	6th	
43	--	Maes Flood	Owl Roost Creek	---------	3.0	1	34S	54W	6th	Flood Right
45	14	Salaz No.8	West Carrizo Creek	3/24/1924	12.0	25	33S	55W	6th	Flood Right
99, 47	16	Wren	West Carrizo Creek	6/1/1945	1.5	8	34S	52W	6th	Pri. No. changed & Pri. Date "
47	--	Wren (VOID-See Page99)	West Carrizo Creek	---------	6.0	8	34S	52W	6th	Flood Right
99, 49	15	A.F. Mizer Irrigation	West Carrizo Creek	7/10/1935	2.0	7	34S	50W	6th	Pri. No. Changed See Page 99
49	--	A.F. Mizer Irrigation	West Carrizo Creek	---------	8.0	7	34S	50W	6th	Flood Right
49, 70, 83, 86	16C	A.F. Mizer Irrigation	West Carrizo Creek	7/10/1935	10.0	7	34S	50W	6th	Flood Right-Made Abs. 2/21/1957
99, 52	16	Oxandaburu	West Carrizo Creek	2/1/1937	1.0	10	34S	52W	6th	Pri. No. Changed See Page 99
52	--	Oxandaburu	West Carrizo Creek	--------	5.0	10	34S	52W	6th	Flood Right
99, 54	17	Albert	West Carrizo Creek	4/30/1945	3.4	33	33S	53W	6th	Pri. No. Changed See Page 99
56	19	Daniel Velvarde No.1	Salaz Arroyo-Trib. West Carrizo Creek	9/30/1946	0.6	26	33S	53W	6th	
58	20	Ruben Flood	Salaz Arroyo-Trib. West Carrizo Creek	10/30/1947	4.0	28	33S	53W	6th	
58, 72	20C	Ruben Flood	Carrizo Creek	10/30/1947	6.0	28	33S	53W	6th	Flood Right-Made Abs. 9/11/1953
61	21	Capulin Flood	Couchman Arroyo	10/31/1947	6.0	28	33S	53W	6th	
61, 75	21C	Capulin Flood	Couchman Arroyo	10/31/1947	4.0	28	33S	53W	6th	Flood Right-Made Abs. 9/11/1953

DITCH DECREES, RESERVOIR DECREES AND TRANSFERS -- OFFICE OF THE STATE ENGINEER OF COLORADO

(WATER DISTRICTS NOS. 10, 11, 12, 13, 14, 15, 16, 17, 18, 191 49, 66 AND 67)

DITCH DECREES | DISTRICT NO. 67 | DIVISION NO. 2 | LAS ANIMAS, KIT CARSON, BENT, CHEYENNE, PROWERS, EL PASO, ELBERT, LINCOLN, KIOWA & BACA COUNTIES

REFERENCE	PRIORITY NO.	NAME OF DITCH	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS
8, 29	1	Keesee	Arkansas River	Mar.13,1871	9.0	6	23S	48W	6	
2, 29	2	Abe Peterson	Arkansas River	May 31,1873	6.3	3	23S	49W	6	
11, 30	3	Lamar Canal	Arkansas River	Nov.30,1875	15.75	29	22S	46W	6	See Card
47, 51	3	Lamar Canal	Arkansas River	Nov.30,1875	15.75	22, 29	22S	46W	6	See Card
8, 30	4	Keesee	Arkansas River	Dec.31,1883	4.50	6	23S	48W	6	
16	5	Buffalo Creek	Arkansas River	Jan.29,1885	67.5	31	22S	43W	6	
17, 31	6	Colorado & Kansas (Ft. Bent)	Arkansas River	Apr.1,1886	27.77	6	23S	48W	6	
47, 51	6 1/2	Lamar Canal	Arkansas River	Nov.4,1886	72.09	22, 29	22S	46W	6	See Card
19, 31	7	Amity Canal	Arkansas River	Feb.21,1887	283.5	36	22S	48W	6	
47, 51	7 1/2	Lamar Canal	Arkansas River	Apr.16,1887	13.64	22, 29	22S	46W	6	See Card
20, 31	8	Hyde	Arkansas River	May 10,1887	23.44	28, 29	22S	46W	6	
21, 32	10	Bed Rock	Arkansas River	Mar.10,1889	32.77	35	22S	48W	6	
23, 33	11	X.Y. Irrigating Ditch Co's. Canal	Arkansas River	Jul.22,1889	69.0	36	22S	45W	6	
47, 52	12	Lamar Canal	Arkansas River	Sep.11,1889	11.7	33	22S	47W	6	See Card
44, 57	12 1/2	Sisson Irrigating No.2	Arkansas River	Dec.20,1889	6.85	19	23S	41W	6	
47, 52	13	Lamar Canal	Arkansas River	Jul.16,1890	184.27	25, 29	22S	47W	6	See Card
21, 34	14	Bed Rock	Arkansas River	Aug.12,1890	26.27	35	22S	48W	6	
24, 35	15	Manvel	Arkansas River	Oct.14,1890	54.0	32	22S	45W	6	
26, 35	16	M.R. McCauley Irrigating	John Donlon Draw-Trib. to Arkansas River	Aug.15,1891	110.144	28	22S	51W	6	
27, 35	17	Graham	Arkansas River	Aug.24,1891	61.0	25	22S	45W	6	
28, 35	18	J.A. Pierce	John Dolon Draw-Trib. to Arkansas River	Sep.6,1891	2.25	28	22S	51W	6	
108	19	Sisson-Stubbs	Arkansas River	Dec.1,1891	18.0	14	23S	43W	6	See Card
103	1	George Simpson No.1	Limestone Creek	Dec.5,1891	1.8	1	22S	49W	6	
103	2	Dingwall	Limestone Creek	Dec.31,1891	1.8	1	22S	49W	6	
103	3	Limestone No.1	Limestone Creek	Mar.1,1894	1.35	11	22S	49W	6	
99	1	Pleasant Valley Ditch & Reservoir System	Pleasant Valley Seepage Stream	Apr.1,1895	3.6	25	21S	48W	6	
109	20	Sisson-Stubbs	Arkansas River	Dec.1,1895	7.2	14	23S	43W	6	
99	2	Taylor No.1	Pleasant Valley Seepage Stream	Jan.15,1896	0.63	30	21S	47W	6	
109	1	Sapp	Wild Horse Creek	Jan.27,1896	9.0	21	22S	42W	6	
100	3	McKibbon Short Line	Pleasant Valley Seepage Stream	Feb.24,1896	1.08	21	22S	47W	6	
100	4	Parmenter Seepage	Pleasant Valley Seepage Stream	Apr.1,1896	1.26	8	22S	47W	6	
100	5	Koen Seepage	Pleasant Valley Seepage Stream	May 1,1896	10.0	17, 20	22S	47W	6	See Card
103	4	Limestone No.3	Limestone Creek	May 10,1896	0.54	2, 11	22S	49W	6	
101	6	Ecton	Pleasant Valley Seepage Stream	Apr.1,1898	1.08	17	22S	47W	6	
104	5	George Simpson No.2	Limestone Creek	May 15,1899	0.27	36	21S	49W	6	
101	7	Schermerhorn	Pleasant Valley Seepage Stream	Apr.1,1900	1.08	24	21S	48W	6	
101	8	Rowe Seepage Lateral No.1	Pleasant Valley Seepage Stream	Apr.10,1900	0.63	7	22S	47W	6	
102	9	Taylor No.4	Pleasant Valley Seepage Stream	Apr.1,1901	1.17	25	21S	47W	6	
102	10	Arthur Carver No.1	Pleasant Valley Seepage Stream	Jul.1,1903	0.036	14	21S	48W	6	
102	11	Taylor No.2	Pleasant Valley Seepage Stream	Mar.15,1904	0.18	25	21S	48W	6	
106	1	Primrose	Rush Creek	May 5,1905	12.0	5	17S	47W	6	
107	1	Graveyard	Graveyard Creek	Jan.27,1906	3.5	34	22S	48W	6	
110	2	Pauls Creek	West Branch Wild Horse Creek	Feb.10,1906	8.0	28	22S	42W	6	
285	1 1918-	Ideal	Markham Arroya, Etc.	Mar.28,1892	10.0	20	22S	46W	6	
287	2 1918-	Colorado-Kansas	Arkansas River	Jan.1,1893	50.0	6	23S	48W	6	
290	3 1918-	Amity	Arkansas River	Apr.1,1893	500.0	36	22S	48W	6	
293	3A	Amity	Big Sandy Creek	Apr.1,1893	510.0	21	21S	45W	6	

DITCH DECREES — DISTRICT NO. 67 — DIVISION NO. 2 — LAS ANIMAS, KIT CARSON, BENT, CHEYENNE, PROWERS, EL PASO, ELBERT, LINCOLN, KIOWA & BACA COUNTIES.

REFERENCE	PRIORITY NO.	NAME OF DITCH	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS
296	1918-3B	Amity	Big Bend Draw	Apr.1,1893	700.0	36	22S	48W	6	
300	1918-3C	Amity	Goulds or Harper School Draw	Apr.1,1893	700.0	23	22S	48W	6	
303	1918-4	Keesee	Arkansas River	Sep.3,1893	15.0	6	23S	49W	6	
305	1918-5	Huey No.1	Gageby Creek	Aug.1,1895	8.0	25	22S	51W	6	
311	1918-6A	Buffalo Creek	Buffalo Creek	Oct.1,1895	135.0	31	22S	43W	6	
308	1918-6	Buffalo Creek	Deadman Draw	Oct.1,1895	135.0	33	22S	43W	6	
314	1918-6B	Buffalo Creek	Putney Draw House	Oct.1,1895	135.0	36	22S	44W	6	
318	1918-6C	Buffalo Creek	Draw Stream Simpson	Oct.1,1895	107.0	6	23S	42W	6	
321	1918-6D	Buffalo Creek	Draw Stream	Oct.1,1895	105.0	11	23S	42W	6	
324	1918-7	Godley	Paradox Valley	Jan.22,1896	1.0	24	22S	46W	6	
326	1918-8	J.K. Martin	Seepage	Apr.1,1900	0.6	23	22S	46W	6	
287	1918-9	Colorado-Kansas	Arkansas River	Dec.31,1900	80.0	6	23S	48W	6	
328	1918-10	Huey	McKay Arroyo	May 2,1902	3.25	29	22S	50W	6	
330	1918-11	Wood	Spring Fork of East Wild Horse Creek	Dec.19,1904	6.0	23	22S	42W	6	
332	1918-12	Sweitzer	Rush Creek	May 1,1905	50.0	26	17S	47W	6	
334	1918-13	Mead Seepage	Paradox Valley	Nov.13,1905	1.5	19	22S	45W	6	
	1918-14	Harker Seepage	Paradox Valley	Nov.20,1905	1.0	30	22S	45W	6	
338	1918-15	L & L Seepage	Seepage	Nov.22,1906	1.0	3	22S	46W	6	
340	1918-16	Silver Dale Irrigation System	Seepage	Jan.8,1907	0.72	19	21S	47W	6	
342	1918-17	Primrose Ditch & Reservoir	Rush Creek	Nov.13,1907	10.0	5	17S	47W	6	
345	1918-18	Sayler & Nowells	May Valley	May 26,1908	6.0	8	22S	46W	6	
347	1918-19	Thomas	Rule Creek	Jun.1,1908	11.0	25	27S	51W	6	
349	1918-20	Pierce	Mud Creek	Sep.2,1908	8.0	11	24S	49W	6	
351	1918-21	Amity	May Valley Seepage Stream	Oct.5,1908	500.0	17	22S	46W	6	
355	1918-22	Brown	Plum Creek	Oct.7,1908	8.0	10	25S	43W	6	
357	1918-22A	Cline	Durkee Creek	Oct.7,1908	8.0	8	25S	43W	6	
359	1918-23	Hain Line Pipe Line & Seepage	Pleasant Valley Seepage Stream	Jul.1,1909	1.0	11	21S	48W	6	
362	1918-24	Poor Mans	Rule Creek	Dec.16,1909	27.0	14	24S	51W	6	
305	1918-25	Huey No.1	Gageby Creek	Feb.28,1910	2.0	25	22S	51W	6	
364	1918-27	Smith Seepage	Seepage, Springs	Apr.11,1911	3.0	19	22S	45W	6	
366	1918-28	Murray	Dripping Spring Draw	May 1,1911	5.0	28	29S	50W	6	
369	1918-29	Cameron	Cottonwood Creek	Dec.15,1911	3.0	3	28S	50W	6	
371	1918-30	L.B. No.1	Rule Creek	Jun.1,1914	13.0	17	23S	50W	6	
373	1918-31	Pierce-Enlargement	Mud Creek	Dec.21,1914	18.0	11	24S	49W	6	
375	1918-32	Creaghe No.1	Seepage	Feb.3,1915	0.6	22	22S	46W	6	
377	1918-32A	Creaghe No.2	Seepage&Springs	Feb.3,1915	0.6	22	22S	46W	6	
380	1918-33	Gerrard & Mechling	Butte Creek	Apr.5,1915	4.0	28	27S	45W	6	
418	1918-34	McCauley & Pierce	Donlon Arroyo	Apr.6,1915	110.0	28	22S	51W	6	
422	1918-35	Cottonwood	Cottonwood Arroyo	Apr.7,1915	5.0	19	22S	44W	6	
424	1918-36	Brumfield	Buffalo Creek	Apr.8,1915	2.0	18	22S	43W	6	
426	1918-37	C.D. Baldwin	Seepage	Apr.9,1915	0.25	9	22S	47W	6	
428 1/2	1918-38	Butte Creek	Butte Creek West	Apr.10,1915	10.5	5	28S	46W	6	
430	1918-39	Lyvere	Prowers Arroyo	Apr.11,1915	2.0		22S	49W	6	
433	1918-40	Dudley No.1	West Branch of East Branch of Prowers Arroyo	Apr.12,1915	2.0	21	22S	49W	6	
435	1918-41	Felix Cain	Two Butte Creek East	Apr.13,1915	4.0	3	28S	47W	6	
437	1918-42	Dingwall	Prowers Arroyo	Apr.14,1915	11.0		22S	49W	6	
439 1/2	1918-43	Swallow Seepage	West Fork Prowers Arroyo	Apr.15,1915	2.0	28	22S	49W	6	
441	1918-45	W.S. Ellengerber	Seepage	Apr.17,1915	1.5	32	21S	47W	6	
443	1918-46	L. & L. Seepage	Seepage	Apr.18,1915	3.0	3	22S	46W	6	
445 1/2	1918-46 1/4	Muddy Creek Canal	Muddy & Smith Canon Creeks	Apr.18,1915	60.0	28	26S	52W	6	
445 1/2	1918-46 1/4C	Muddy Creek Canal	Muddy & Smith Canon Creeks	Apr.18,1915	340.0	28	26S	52W	6	

DITCH DECREES — DISTRICT NO. 67 — DIVISION NO. 2 — LAS ANIMAS, KIT CARSON, BENT, CHEYENNE, PROWERS, EL PASO, ELBERT, LINCOLN, KIOWA & BACA COUNTIES

REFERENCE	PRIORITY NO.	NAME OF DITCH	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS
449	1918-47	Caddoa Creek	Caddoa Creek	Apr.19,1915	10.0	17	23S	49W	6	
451	1918-48	Lamar Pipe Line	Clay Creek	Apr.20,1915	1.6	32	24S	46W	6	
454	1918-49	S. & C.	Seepage	Apr.21,1915	0.25	9	22S	47W	6	
457	1918-50	C.W.B.	Limestone Creek	Apr.22,1915	4.0	26	22S	49W	6	
459	1918-51	Petersen No.4	Limestone Creek	Apr.23,1915	1.0					
461	1918-52	Smith Seepage	Seepage&Spring	Apr.24,1915	2.0	19	22S	45W	6	
464	1918-53	Amis Seepage	Seepage&Spring	Apr.25,1915	3.0	34	22S	51W	6	
467	1918-54	Pearl	Big Bend Stream	Apr.26,1915	1.5	31	21S	47W	6	
469	1918-55	Martin	Seepage	Apr.27,1915	1.0	4	22S	47W	6	
471	1918-56	Petersen No.1	Limestone Creek	Apr.28,1915	1.0					See Decree
473	1918-57	Petersen No.2	Limestone Creek	Apr.28,1915	1.0					See Decree
475	1918-58	Petersen No.3	Limestone Creek	Apr.28,1915	1.0					See Decree
477	1918-	L. B. No.1	Rule Creek Seepage,	Apr.29,1915	7.0	17	23S	50W	6	
480	1918-59	R. Vogel Seep	Spring, Etc. Seepage,	Jun.1,1915	2.0		22S	46W	6	
482	1918-60	J.K. Martin	Spring, Etc.	May 1,1917	1.0	14	22S	46W	6	
484	1918-61	Amis Seepage Pumping Plant & Ditch	Seepage, Spring	Jun.1,1917	2.0	34	22S	51W	6	
418	1918-62	McCauley & Pierce	Donlon Arroya Seepage from Wiley	Apr.1,1918	5.0	28	22S	51W	6	
486	1918-63	Duvall-Kern Seepage	Drainage District West	Apr.23,1920	0.50	9	22S	47W	6	
489	1918-64C	James Cushny	Prowers Arroya Muddy & Smith	Sep.25,1920	5.3	28	22S	49W	6	
505	1918-46 1/4	Muddy Creek Canal	Canon Creeks Muddy & Smith	Apr.18,1915	60.0	28	26S	52W	6	
507	1918-46 1/4C	Muddy Creek Canal	Canon Creeks Seepage,	Apr.18,1915	340.0	28	26S	52W	6	Cancelled - See Page 938
509	1918-62 1/2	W.N. Hutchison	Springs, Etc. Seepage,	Jul.12,1919	5.0	26	22S	46W	6	
512	1918-63 1/2	Nowels Pipe Line	Springs, Etc. Seepage,	Aug.10,1920	4.0	10	22S	46W	6	
512	1918-63 1/2C	Nowels Pipe Line	Springs, Etc. West	Aug.10,1920	6.0	10	22S	46W	6	
516	1918-64	James Cushny	Prowers Arroya Pleasant Valley	Sep.25,1920	5.3	33	22S	49W	6	
554	54	Andrew Kern Drainage	Drainage D. Columbine Valley & Pleasant Valley	Sep.26,1920	3.0	2	22S	47W	6	
557	66	Marburg Seepage	Drainage Ditch	Sep.26,1920	6.0	11	22S	47W	6	
560	67	Boggs	Boggs Creek	Sep.26,1920	3.0	28	22S	44W	6	
563	68	West Coon Creek	West Coon Creek	Sep.26,1920	20.0	28	11S	53W	6	
566	68	East Coon Creek	East Coon Creek	Sep.26,1920	20.0	28	11S	53W	6	
569	69	Wood	Wild Horse Creek Riverview	Sep.26,1920	3.0	23	22S	42W	6	
572	70	R.M. Ray Seep	Drainage Ditch	Sep.26,1920	2.8	13	22S	48W	6	
576	71	Eagle Rock	Rule Creek Riverside Open	Sep.26,1920	20.0	30	25S	51W	6	
579	72	E.R. Jones Seepage	Drain Ditch Seepage-Wiley	Sep.26,1920	2.16	18	22S	47W	6	
582	73	Lamson No.1 Pipeline Jennie	Drainage Dist.	July 20,1923	1.0	33	21S	47W	6	
586	74	Copeland Seepage August Reyher	Graveyard Creek Seepage &	Apr.21,1930	3.0	28	22S	48W	6	
589	75	Seepage No.1 August Reyher	Waste Water Seepage &	Oct.25,1930	5.0	14	22S	49W	6	
592	75	Seepage No.2	Waste Water Natural runoff, spring, seepage-Trib.	Oct.25,1930	5.0	14	22S	49W	6	
595	76	L.G. Kinney	to Rush Creek	Oct.11,1939	3.0	29	12S	54W	6	
677	77	Genoa Spring No.1	McIntyre Springs	Oct.12,1939	0.02	18	9S	54W	6	See Decree
677	77	Genoa Well No.2	McIntyre Springs	Oct.12,1939	0.02	18	9S	54W	6	See Decree
677	77	Genoa Well No.3	McIntyre Springs Underflow - Big	Oct.12,1939	0.02	18	9S	54W	6	See Decree
682	79	Limon Well No.1	Sandy Creek Underflow- Big	Oct.12,1939	0.21	19	9S	56W	6	See Card
682	79	Limon Well No.2	Sandy Creek East	Oct.12,1939	0.40	19	9S	56W	6	See Card
688	80	W.C. Bourne Catch	Graveyard Arroya	Oct.12,1939	4.0	22	22S	48W	6	
691	82	Gertie Thompson Well No.3	Underground Flow	Oct.12,1939	0.25	16	29S	43W	6	
691	82	Gertie Thompson Well No.4	Underground Flow	Oct.12,1939	0.25	16	29S	43W	6	
696	83	Seehaver	Millwood Draw	Oct.12,1939	2.0	25	22S	43W	6	
698	83	Irvin R. Currell Waste Water	Drainage-Trib. Arkansas River	Oct.12,1939	5.0	22	22S	47W	6	
700	84	Lamar Pipeline-Enlargement	Clay Creek	Oct.12,1939	2.9	32	24S	46W	6	

DITCH DECREES — DISTRICT NO. 67 — DIVISION NO. 2 — LAS ANIMAS, KIT CARSON, BENT, CHEYENNE, PROWERS, EL PASO, ELBERT, LINCOLN, KIOWA & BACA COUNTIES

REFERENCE	PRIORITY NO.	NAME OF DITCH	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS
703	85	Safranek Well No.1	Underflow- Big Sandy Creek	Oct.12,1939	0.5	19	9S	56W	6	
706	86	Guy L. Coffey Well Loc. No.2	Underflow- Arkansas River	Oct.12,1939	2.2	33	22S	51W	6	
709	87	W.H. Herzog Well No.2	Underground Water	Oct.12,1939	2.68	8	18S	46W	6	
711	88	Spady Well Location No.2	Underflow- Arkansas River	Oct.12,1939	2.0	32	22S	51W	6	
715	89	Yocam Pumping System (Portable)	Underflow-Two Butte Creek	Oct.12,1939	2.0	28	29S	51W	6	
718	90	G.S. Wright Well Location	Underground Water	Oct.12,1939	2.7	30	23S	41W	6	
720	92	Harry Gist Pump Location	Waste Water from Fort Lyon Canal	Oct.12,1939	2.5	18	21S	46W	6	
711	93	Spady Well Location No.1	Underflow- Arkansas River	Oct.12,1939	2.0	32	22S	51W	6	
722	94	H.L. Bates	Millwood Draw	Oct.12,1939	5.0	1	23S	43W	6	
725	96	City of Lamar Well Location No.1	Underflow of Clay Creek	Oct.12,1939	0.5	22	23S	46W	6	
725	96	City of Lamar Well Location No.2	Underflow of Clay Creek	Oct.12,1939	0.5	22	23S	46W	6	
745	97	City of Lamar Power Plant Well Location No.1	Underflow of Arkansas River	May 31,1940	0.9	34	22S	46W	6	
745	99	City of Lamar Power Plant Well Location No.4	Underflow of Arkansas River	Dec.31,1940	1.8	32	22S	46W	6	
755	98	Hammond Irrigation Ditch & Well	Underflow of Big Sandy Creek	Nov.30,1940	1.0	35	10S	55W	6	
745	99	City of Lamar Power Plant Well Location No.5	Underflow of Arkansas River	Dec.31,1940	1.8	32	22S	46W	6	
757	101	Ralph Massar	Olson Draw	Apr.1,1941	6.0	5	23S	42W	6	
745	102	City of Lamar Power Plant Well Location No.3	Underflow of Arkansas River East	Nov.30,1942	0.9	32	22S	46W	6	
759	103	Gerald Verhoeff	Prowers Arroya	May 1,1945	10.0					
725	104	City of Lamar Well Location No.4	Underflow of Clay Creek	Aug.21,1945	0.5	22	23S	46W	6	
761	105	Floyd Verhoeff	East Branch Deadman Draw	Jul.18,1946	7.0	33	22S	43W	6	
940, 763	106C	Lasater Well No.1	Underflow of Big Sandy Creek	Jul.31,1946	1.0	9	10S	58W	6	Cancelled
940, 763	107C	Lasater Well No.2	Underflow of Big Sandy Creek	Aug.12,1946	1.0	9	10S	58W	6	Cancelled
940, 763	108C	Lasater Well No.3	Underflow of Big Sandy Creek	Aug.17,1946	1.0	9	10S	58W	6	Cancelled
940, 763	109C	Lasater Well No.4	Underflow of Big Sandy Creek	Aug.24,1946	1.0	9	10S	58W	6	Cancelled
940, 763	110C	Lasater Well No.5	Underflow of Big Sandy Creek	Aug.27,1946	1.0	9	10S	58W	6	Cancelled
763	111	Lasater Well No.6	Underflow of Big Sandy Creek	Sep.3,1946	1.5	10	10S	58W	6	
763	112	Lasater Well No.7	Underflow of Big Sandy Creek	Sep.8,1946	1.5	9	10S	58W	6	
763	113	Lasater Well No.8	Underflow of Big Sandy Creek	Sep.11,1946	1.0	9	10S	58W	6	
763	114	Lasater Well No.9	Underflow of Big Sandy Creek	Oct.19,1946	1.0	8	10S	58W	6	
763	115	Lasater Well No.10	Underflow of Big Sandy Creek	Oct.24,1946	1.0	8	10S	58W	6	
775	116	Highline Irrigation System (2 Sumps)	Rule Creek	Jun.15,1946	2.0*	9	25S	51W	6	*From each sump
763	117	Lasater Well No.11	Underflow of Big Sandy Creek	Oct.28,1947	1.0	8	10S	58W	6	
777	118	R.R. Rutherford Well No.1	Underground Water	Feb.29,1948	6.5	29	29S	44W	6	
725	119	City of Lamar Well Location No.3	Underflow of Clay Creek	May 12,1948	0.5	22	23S	46W	6	
725	120	City of Lamar Well Location No.5	Underflow of Clay Creek	Mar.20,1948	0.5	16	23S	46W	6	
725	121	City of Lamar Well Location No.6	Underflow of Clay Creek	Mar.24,1948	0.5	22	23S	46W	6	
725	122	City of Lamar Well Location No.7	Underflow of Clay Creek	Mar.27,1948	0.5	22	23S	46W	6	
780	123	Lee A. Davis Well	Seepage, underflow, etc.	Apr.30,1948	6.2	36	22S	44W	6	
782	124	Town of Eads Well No.2	Seepage, underflow, etc.	Aug.31,1948	0.09	22	18S	48W	6	
789	125	B.R. Hatchett Seep	Seepage-Trib. Saylor Draw	Nov.1,1948	3.0	21	22S	46W	6	
745	126	City of Lamar Power Plant Well Location No.6	Underflow of Arkansas River	Dec.31,1948	2.2	32	22S	46W	6	
745	126	City of Lamar Power Plant Well Location No.8	Underflow of Arkansas River	Dec.31,1948	2.7	32	22S	46W	6	
791	127	A.E. Schoonover Well Location No.1	Underflow of Big Sandy Creek	Feb.7,1949	1.0	34	10S	55W	6	
795	128	A.L. Emmerling Well No.1	Underflow of Big Sandy Creek	Feb.8,1949	0.5	3	11S	55W	6	
799	129	William Boetger (Original)	Underflow of Big Sandy Creek	Feb.20,1949	0.25	2	11S	55W	6	
802	130	E.I. Willey Well	Underflow of Big Sandy Creek	Mar.1,1949	1.0	34	10S	55W	6	
782	131	Town of Eads Well No.1	Seepage, Underflow, Etc.	Mar.31,1949	0.111	21	18S	48W	6	

DITCH DECREES — DISTRICT NO. 67 — DIVISION NO. 2 — LAS ANIMAS, KIT CARSON, BENT, CHEYENNE, PROWERS, EL PASO, ELBERT, LINCOLN, KIOWA & BACA COUNTIES

REFERENCE	PRIORITY NO.	NAME OF DITCH	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS
795	132	A.L. Emmerling Well No.3	Underflow of Big Sandy Creek	Apr.8,1949	0.5	10	11S	56W	6	
795	133	A.L. Emmerling Well No.3-Amended	Underflow of Big Sandy Creek	Apr.30,1949	0.5	10	11S	56W	6	
804	134	Calvin L. Flint No.2	Buffalo Creek	May 15,1949	10.0	31	22S	43W	6	
745	135	City of Lamar Power Plant Well Location No.2	Underflow of Arkansas River	May 31,1949	0.9	33	22S	46W	6	
806	136	Pawlish Pump Location	Deadman Draw	Jun.14,1949	3.0	33	22S	43W	6	
782	137	Town of Eads Well No.3	Seepage, Underflow, Etc.	Sep.23,1949	0.133	22	18S	48W	6	
782	138	Town of Eads Well No.5	Seepage, Underflow, Etc.	Sep.30,1949	0.02	22	18S	48W	6	
808	139	M.A. Grove Pump Location No.1	Kornman Draw	Oct.31,1949	1.0	8	22S	46W	6	
811	140	Dezzie Noble Hassler Well	Underflow of Arkansas River	Mar.25,1950	4.5	1	23S	44W	6	
813	141	McCormick Well Location No.1	Underflow of Arkansas River	May 31,1950	2.0	29	23S	41W	6	
815	142	Dick H. Cornelsen & Sons Pump Location No.1	Big Sandy Creek	Jun.16,1950	1.0	4	21S	45W	6	
817	143	Glenn V. Culp Waste Water	Surplus Water from J.K. Martin Ditch	Jun.20,1950	2.0	23	22S	46W	6	
818	144	Romer West Horse Creek Pump	West Horse Creek	Jun.30,1950	6.0	28	22S	42W	6	
808	144	M.A. Grove Pump Location No.2	May Valley Drain	Jun.30,1950	1.0					
691	145	Gertie Thompson Well No.1	Underground Flow	Aug.15,1950	0.25	16	29S	43W	6	
691	145	Gertie Thompson Well No.2	Underground Flow	Aug.15,1950	0.25	16	29S	43W	6	
777	146	R.R. Rutherford Well No.2	Underground Flow	Sep.15,1950	7.1	28	29S	44W	6	
820	147	Bryce-McKeever Wastewater Diversion Structure	Trib. Simpson's Draw	Nov.2,1950	2.0	35	22S	42W	6	
824	148	R.W. Sicklebower No.1	Coats Drainage Ditch	Dec.1,1950	4.0	27	22S	43W	6	
824	148	R.W. Sicklebower No.2	Coats Drainage Ditch	Dec.1,1950	2.0	27	22S	43W	6	
745	149	City of Lamar Power Plant Well Location No.7	Underflow of Arkansas River	Dec.31,1950	3.3	32	22S	46W	6	
799	149	William Boetger (Amended)	Underflow of Big Sandy Creek	Dec.31,1950	0.5	2	11S	55W	6	
827	150	E.M. Manuel Pump Location	Rule Creek	Mar.22,1951	2.0	20	25S	51W	6	
782	151	Town of Eads Well No.4	Seepage, Underflow, Etc.	Aug.30,1951	0.09	22	18S	48W	6	
791	152	A.E. Schoonover Well Location No.2	Underflow of Big Sandy Creek	Jun.22,1951	1.1	34	10S	55W	6	
791	152	A.E. Schoonover Well Location No.3	Underflow of Big Sandy Creek	Jun.22,1951	1.2	27	10S	55W	6	
820	153	Bryce-McKeever Wastewater Diversion Structure-Enlargement	Trib. Simpson's Draw	Jun.29,1951	4.0	35	22S	42W	6	
829	154	Dick H. Cornelsen & Sons Pump Location No.2	Big Sandy Creek	Sep.17,1951	5.0	25	20S	46W	6	
831	156	Anthony Eurich Irrigation System	Underflow of Big Sandy Creek	Jan.25,1952	2.7	23	11S	62W	6	
833	156	George Eurich Irrigation System	Big Sandy Creek	Jan.25,1952	2.7*	22	11S	62W	6	*3 Points Div.
836	157	Youngren Well Location No.1	Underflow of Big Sandy Creek	Mar.26,1952	0.66	10	11S	54W	6	
836	157	Youngren Well Location No.2	Underflow of Big Sandy Creek	Mar.26,1952	0.66	10	11S	54W	6	
839	158	Christopher Irrigation Well No.1	Underflow of Big Sandy Creek	May 31,1952	1.0	19	9S	56W	6	
843	159	Florean Poss Well No.1	Underflow of Big Sandy Creek	Jul.15,1952	0.66	33	9S	58W	6	
843	159	Florean Poss Well No.2	Underflow of Big Sandy Creek	Jul.15,1952	0.66	33	9S	58W	6	
843	159	Florean Poss Well No.3	Underflow of Big Sandy Creek	Jul.15,1952	0.66	33	9S	58W	6	
843	159	Florean Poss Well No.4	Underflow of Big Sandy Creek	Jul.15,1952	0.66	33	9S	58W	6	
843	159	Florean Poss Well No.5	Underflow of Big Sandy Creek	Jul.15,1952	0.66	33	9S	58W	6	
843	159	Florean Poss Well No.6	Underflow of Big Sandy Creek	July 15,1952	1.7	34	9S	58W	6	
843	159	Florean Poss Well No.7 (aka Wells Ranch Co. Irrigation Well)	Underflow of Big Sandy Creek	Jul.15,1952	1.56	33	9S	58W	6	
725	160	City of Lamar Well Location No.8	Underflow of Clay Creek	Aug.15,1952	0.5	22	23S	46W	6	
850	161	James B. McKeever Well Location No.1	Underground Water	Sep.29,1952	1.8	2	23S	42W	6	
850	162	James B. McKeever Well Location No.2	Underground Water	Oct.3,1952	1.8	2	23S	42W	6	
853	163	Mary C. Smith Well Location	Underground Water	Oct.31,1952	4.4	15	22S	45W	6	
745	163	City of Lamar Power Plant Well Location No.9	Underflow of Arkansas River	Oct.31,1952	4.4	30	22S	46W	6	
855	164	Fred E. Towne Well Location	Underground Water	Dec.1,1952	4.9	19	22S	44W	6	
857	165	Carl Brauer Pump Location	Waste & Seepage from Brauer Drainage Ditch	Dec.15,1952	2.0	32	22S	47W	6	
711	166	Spady Well Location No.3	Underflow of Arkansas River	Jan.14,1953	5.5	32	22S	51W	6	

DITCH DECREES — DISTRICT NO. 67 — DIVISION NO. 2 — LAS ANIMAS, KIT CARSON, BENT, CHEYENNE, PROWERS, EL PASO, ELBERT, LINCOLN, KIOWA & BACA COUNTIES.

REFERENCE	PRIORITY NO.	NAME OF DITCH	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS
782	167	Town of Eads Well No.6 Guy L. Coffey	Seepage, Underflow, Etc.	Mar.31,1953	0.106	21	18S	48W	6	
706	168	Well Location No.1	Arkansas River Underflow of	Apr.8,1953	5.0	33	22S	51W	6	
859	169	Canady Well McCormack	Big Sandy Creek	Apr.15,1953	0.66	19	9S	56W	6	
861	169	Well Location Phillipe Pump	Underground Water	Apr.15,1953	2.4	36	22S	45W	6	
863	170	Location No.1 & 2 Christopher	East Horse Creek Underflow of	Apr.30,1953	3.0	27	22S	42W	6	
839	170	Irrigation Well No.2 McCormack	Big Sandy Creek	Apr.30,1953	1.0	18	9S	56W	6	
866	171	Well Location No.2	Underground Water	May 27,1953	4.4	30	23S	42W	6	
868	172	Vagher Pump Location G.W. Lehenbauer	Buffalo Creek	Jun.10,1953	3.0	12	22S	44W	6	
870	173	Well Location No.1 G.W. Lehenbauer	Underground Water	Jun.30,1953	4.0	30	20S	41W	6	
870	173	Well Location No.2 R.G. Cook	Underground Water Underflow of	Jun.30,1953	4.0	30	20S	41W	6	
873	174	Pump Location Floyd E. Verhoeff	Dry Creek	Aug.31,1953	2.0	21	24S	48W	6	
875	175	Irrigation System No.2	Deadman Draw Seepage,	Aug.12,1953	10.0	28	22S	43W	6	
782	176	Town of Eads Well No.7 Joseph E. Stefa	Underflow, Etc.	Aug.31,1953	0.106	21	17S	48W	6	
877	177	Well Location No.2 Tremain Well	Underground Water	Sep.30,1953	4.4	17	21S	42W	6	
880	178	Location No.1 Joseph E. Stefa	Underground Water	Oct.13,1953	6.0	12	21S	42W	6	
877	179	Well Location No.1 Rhoades	Underground Water Underflow of	Oct.21,1953	3.3	5	21S	41W	6	
882	180	Irrigation Well Idler Pump	Big Sandy Creek	Nov.1,1953	0.585	12	16S	47W	6	
884	181	Location No.1 City of Lamar	Underground Water Underflow of	Jan.31,1954	5.0	4	23S	47W	6	
725	182	Well Location No.14 City of Lamar	Clay Creek Underflow of	Feb.18,1954	1.5	10	23S	46W	6	
725	183	Well Location No.9 City of Lamar	Clay Creek Underflow of	Mar.1,1954	0.5	15	23S	46W	6	
725	184	Well Location No.10 City of Lamar	Clay Creek Underflow of	Mar.10,1954	0.5	15	23S	46W	6	
725	185	Well Location No.11 City of Lamar	Clay Creek Underflow of	Mar.20,1954	0.5	15	23S	46W	6	
725	186	Well Location No.12 Ferd Martin	Clay Creek Underflow of	Mar.30,1954	10.0	15	23S	46W	6	
886	187	Well Location City of Lamar	Underground Water Underflow of	Apr.1,1954	6.6	6	23S	44W	6	
725	188	Well Location No.13 City of Lamar	Clay Creek Underflow of	Apr.30,1954	1.5	10	23S	46W	6	
725	189	Well Location No.15	Clay Creek Spring, Seepage, Waste Accumulating	May 15,1954	1.0	10	23S	46W	6	
888	190	Wagner & Gilbert Pipeline	Thurston Lake Spring, Seepage, Waste Accumulating	May 17,1954	5.0	13	21S	47W	6	
890	190	Perdue Pipeline Christopher	Thurston Lake Underflow of	May 17,1954	5.0	13	21S	44W	6	
839	191	Irrigation Well No.3 City of Lamar Power Plant Well	Big Sandy Creek Underflow of	May 31,1954	1.0	18	9S	56W	6	
745	192	Location No.10 City of Lamar	Arkansas River Underflow of	Jun.22,1954	3.3	30	22S	46W	6	
725	193	Well Location No.16 L.M. Appel	Clay Creek Holly	Jul.2,1954	1.5	10	23S	46W	6	
892	194	Pump Location Louise Weitzer Johns	Drainage Ditch	Jul.6,1954	3.3	14	23S	42W	6	
	195	Well Location No.1	Underground Water	Jul.26,1954	1.5	7	22S	45W	6	
896	196	Glingingsmith Outlet City of Lamar	Seepage&Springs Underflow of	Jul.31,1954	3.0	10	13S	54W	6	
725	197	Well Location No.17 City of Lamar	Clay Creek Underflow of	Aug.13,1954	1.0	10	23S	46W	6	
725	198	Well Location No.18 City of Lamar	Clay Creek Underflow of	Sep.7,1954	1.5	10	23S	46W	6	
725	199	Well Location No.19 City of Lamar	Clay Creek Underflow of	Oct.8,1954	1.0	3	23S	46W	6	
725	200	Well Location No.20 Brauer	Clay Creek	Nov. 10, 1954	1.0	3	23S	46W	6	
898	201	Well Location No.1 Brauer	Underground Water	Nov.12,1954	2.5	31	22S	47W	6	
898	201	Well Location No.2 Brauer	Underground Water	Nov.12,1954	2.2	31	22S	47W	6	
898	201	Well Location No.3 Brauer	Underground Water	Nov.12,1954	2.2	31	22S	47W	6	
898	201	Well Location No.4 Davidson	Underground Water	Nov.12,1954	2.2	36	22S	48W	6	
903	202	Well Location No.1	Underground Water Underflow of	Nov.15,1954	2.7	31	22S	47W	6	
703	203	Safranek Well No.2 E.J. Wagner	Big Sandy Creek	Jan.10,1955	1.0	19	9S	56W	6	
905	204	Well No.4	Underground Water Underflow of	Mar.1,1955	3.5	14	22S	46W	6	
682	205	Limon Well No.5*	Big Sandy Creek Underflow of	Apr.1,1955	0.37	18	9S	56W	6	*Pump located on Well No.7
682	205	Limon Well No.6*	Big Sandy Creek Underflow of	Apr.1,1955	0.52	18	9S	56W	6	*Pump located on Well No.7
682	205	Limon Well No.7	Big Sandy Creek Underflow of	Apr.1,1955	0.37	18	9S	56W	6	
682	205	Limon Well No.8*	Big Sandy Creek	Apr.1,1955	0.52	18	9S	56W	6	*Pump located on Well No.7

RESERVOIR DECREES — DISTRICT NO. 67 — DIVISION NO. 2 — LAS ANIMAS, KIT CARSON, BENT, CHEYENNE, PROWERS, EL PASO, ELBERT, LINCOLN, KIOWA & BACA COUNTIES

REFERENCE	PRIORITY NO.	NAME OF RESERVOIR	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, FT^3	LOCATION SEC	TWP	RANGE	PM	REMARKS
36, 39	1	Butte	Arkansas River	Mar.30,1892	8,333,400	25	22S	47W	6	
107	1	Primrose	Rush Creek	May 5,1905	2,739,490	3	17S	47W	6	
384	1 1918-	Sweitzer No.1	Rush Creek	May 1,1905	30,148,747	25	17S	47W	6	
385	2 1918-	Sweitzer No.2	Rush Creek	May 1,1905	22,181,623	25	17S	47W	6	
387	3 1918-	Sayler & Nowells	May Valley	May 26,1908	2,622,312	8	22S	46W	6	
388	4 1918-	Durkee Creek	Durkee Creek	Oct.7,1908	6,773,580	8	25S	43W	6	
390	5 1918-	Huey	McRae Arroyo	May 24,1910	3,789,720	29	22S	50W	6	
392	6 1918-	Creaghe (Decreed as Wm.D.Purse 1)	Seepage	Feb.3,1915	3,563,208	22	22S	46W	6	
491 1/2	7	Two Buttes	Two Butte Creek	Apr.16,1915	1,782,395,000	27, 28	27S, 28S	46W	6	
494	46 1/2	Muddy Creek	Muddy Creek, Smith Canon Creek, & Their Tributaries	Apr.18,1915	27,638		26S 27S	52W	6	Conditional
518	46 1/2	Muddy Creek	Muddy Creek, Smith Canon Creek, & Their Tributaries	Apr.18,1915	13,425		26S 27S	52W	6	
521	46 1/2C	Muddy Creek	Muddy Creek, Smith Canon Creek, & Their Tributaries	Apr.18,1915	14,213		26S 27S	52W	6	Cancelled-P.938 Conditional
598	68	J.T. Compton	East & West Coon Creek Ditches	Sep.26,1920	38.00 ac.ft.	28	11S	53W	6	
602	76	L.G. Kinney	Unnamed draw trib. to Rush Creek	Oct.11,1939	39.74 ac.ft.	29	12S	54W	6	
907	78	Vance	Peck (aka Ridgeway) Canon	Oct.12,1939	130.00 ac.ft.	12	27S	53W	6	
910	81	Nienhuser	Spring&Water Gulch Creek	Oct.12,1939	22.00 ac.ft.	29	8S	56W	6	
913	91	Plum Creek Stock	Plum Creek	Oct.12,1939	34.3 ac.ft.	16	30S	49W	6	
916	95	State Land No.7 Stock	Trib. Two Buttes Creek	Oct.12,1939	51.0 ac.ft.	36	27S	49W	6	
919	100	James W. Dennis	Dry Creek East	Feb.15,1941	154.0 ac.ft.	34	12S	58W	6	
922	103	Gerald W. Verhoeff	Prowers Arroyo	May 1,1945	229.0 ac.ft.	27	22S	49W	6	
925	105	Floyd E. Verhoeff	Deadman Draw	Jul.18,1946	34.16 ac.ft.	33	22S	43W	6	
927	144	Romer West Horse Creek	West Horse Creek	Jun.30,1950	10.67 ac.ft.	28	22S	42W	6	
929	155	R.R. Rutherford	Hanna Draw	Dec.7,1951	313.22 ac.ft.	28	29S	44W	6	
931	196	Clingingsmith No.1,2&3	Seepage	Jul.31,1954	8.42 ac.ft.-Tot.	10	13S	54W	6	See Decree

DITCH DECREES (TRANSFERS) — DISTRICT NO. 67 — DIVISION NO. 2 — LAS ANIMAS, KIT CARSON, BENT, CHEYENNE, PROWERS, EL PASO, ELBERT, LINCOLN, KIOWA & BACA COUNTIES

REFERENCE	PRIORITY NO.	NAME OF DITCH	SOURCE	APPROPRIATION DATE	AMOUNT DECREED, CFS	LOCATION SEC	TWP	RANGE	PM	REMARKS FROM	REMARKS TO
2, 112	10	Bed Rock	Arkansas River	Mch.10/89	32.77	6	23S	48W	6th	32.77	
2, 112	10	Colo. & Kansas	Arkansas River	Mch.10/89	32.77	6	23S	48W	6th		32.77
2, 112	14	Bed Rock	Arkansas River	Aug.12/90	26.77	6	23S	48W	6th	26.77	
2, 112	14	Colo. & Kansas Canal	Arkansas River	Aug.12/90	26.77	6	23S	48W	6th		26.77
360	--	Colorado & Kansas Canal (Fort Bent Ditch)	Arkansas River			1	23S	49W	6th		
		Colorado & Kansas	Change in Point of Diversion		See Transfer Decree No.360						
2, 112	12	Lamar Canal	Arkansas River	Sept.11/89	11.7	6	23S	48W	6th	11.7	
2, 112	12	Colo. & Kansas Canal	Arkansas River	Sept.11/89	11.7	6	23S	48W	6th		11.7

APPENDIX E

WATER COMMISSIONER'S DITCH AND RESERVOIR REPORTS

FOR THE IRRIGATION SEASON OF 1963

WATER COMMISSIONER'S DITCH AND RESERVOIR REPORTS

FOR THE IRRIGATION SEASON OF 1963

WATER DISTRICT NO. 10 - DITCHES

NAME OF DITCH	NAME OF OWNER	ADDRESS	AMOUNT OF APPROPRIATION (CFS)	SOURCE	CAPACITY OF CANAL (CFS)	AMOUNT DIVERTED (ACRE-FEET)	TOTAL ACREAGE IRRIGATED
Treadwell and Lamb	Fountain Mutual Irrigation Co.	c/o C. Foster Rt. 1, Colorado Springs	405.12	Fountain Creek	130	7705.5	3850
Stubbs and Miller	Clear Spring Ranch, Inc.	Clyde E. Vaughn Box 1233, Colorado Springs	2.40	Fountain Creek	15	1042.0	360
Crabbe	A. G. Simmons	Fountain	9.85	Fountain Creek	5	231.2	40
Owen and Hall	Clear Spring Ranch	Clyde E. Vaughn Box 1233, Colorado Springs	19.60	Fountain Creek	25	6394.5	750
Burke	Mrs. V. Page	Rt. 3, P.O. 279 Pueblo, Colorado	59.07	Fountain Creek	40	3319.3	400
Laughlin	Sinton Dairy	3901 Janitell Road Colorado Springs, Colorado	11.58	Fountain Creek	15	1773.6	450
Robinson	K. Schmidt	17 W. Las Vegas Colorado Springs, Colorado	10.45	Fountain Creek	11	775.9	500
Liston and Love	G. E. Gollehon	Fountain, Colorado	12.42	Fountain Creek	20	1050.7	400
Lock	E. Johnston	Fountain, Colorado	19.70	Fountain Creek	20	1115.0	500
Miller	Jim Chancellor	Fountain, Colorado	4.69	Fountain Creek	6	488.7	160
Tom Wanless	F. Calvin	Fountain, Colorado	47.10	Fountain Creek	27	379.4	875
Tallcot Cotton	J. Frost	Route 3, Box 290 Pueblo, Colorado	28.79	Fountain Creek	30	855.8	325
Dr. Rogers	H. E. Johnston	Route 3, Box 283 Pueblo, Colorado	5.55	Fountain Creek	8	75.4	125
Chilcotte	Chilcotte Ditch Co.	G. Ermel, President	78.58	Fountain Creek	80	4268.0	2200
Keeton Domestic	Louisiana School of Mines	Baton Rouge, Louisiana	.25		2	102.0	Domestic
Fountain Pipe Line	Town of Fountain	Fountain, Colorado	1		5	721.1	Domestic
Fountain Pipe Line	Fort Carson	Fort Carson, Colorado	4				
Ripley	Fort Carson	Fort Carson, Colorado	5	Little Fountain Creek	5	337.9	200
King Ditch	M. Christian	Fountain, Colorado	12.66	Little Fountain Creek	20		
Gale	Fort Carson	Fort Carson, Colorado	4.20	Rock Creek	5	109.5	Domestic
Love	Fort Carson	Fort Carson, Colorado	3.00	Rock Creek	3	2.4	30
Merians	Fort Carson	Fort Carson, Colorado	4.00	Little Fountain Creek	4	413.5	40
Welty	B. Hill	7045 Sonoma Road Santa Rosa, California	3.90	Beaver Creek	5	111.1	50
Shidler	B. Hill		2.31	Beaver Creek	3	114.7	45
South Side	B. Hill		3.50	Beaver Creek	3	3.3	55
Waldon Domestic	B. Hill		2.34	Beaver Creek	3	18.0	Domestic
Monument Creek P. L.	City of Colorado Springs	18 S. Nevada	13.62	Monument Creek	20	886.6	Domestic
Ruxton Water and Power	City of Colorado Springs	18 S. Nevada	39.08	Ruxton Creek and tributaries	60	1428.3	Domestic
Colorado Springs Pipe Line	City of Colorado Springs	18 S. Nevada	44.10	Ruxton Creek		748.6	Domestic
North Slope Conduit	City of Colorado Springs	18 S. Nevada	2.77	French Creek	20	446.4	Domestic
North Slope Conduit	City of Colorado Springs	18 S. Nevada	4.95	Cascade Creek	20	971.8	Domestic
North Slope Conduit	City of Colorado Springs	18 S. Nevada	4.40	Crystal Creek	20	97.3	Domestic
North Slope Conduit	City of Colorado Springs	18 S. Nevada	5.40	South Catamount Creek	20	749.6	Domestic
North Slope Conduit	City of Colorado Springs	18 S. Nevada	6.90	North Catamount Creek	20	353.9	Domestic
Bear Creek Pipe Line	City of Colorado Springs	18 S. Nevada	37.94	Bear Creek	5	784.1	Domestic
Austin Bluffs Pipe Line	City of Colorado Springs	18 S. Nevada	44.92	West Monument Creek	20	689.7	Domestic
El Paso Canal	City of Colorado Springs	18 S. Nevada	104.25	Fountain Creek	14	4910.7	Domestic
Monument No. 2	R. Delecrose	Monument, Colorado	4.80	Monument Creek	5	137.6	Domestic
Palmer Lake Pipe Line	Palmer Lake	Palmer Lake, Colorado	.89	Middle Monument and Ice Cave Creek	5	986.0	Domestic
Manitou Iron Springs	Town of Manitou	Manitou, Colorado	.09	Ruxton Creek	1	72.2	Domestic

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WATER COMMISSIONER'S DITCH AND RESERVOIR REPORTS

FOR THE IRRIGATION SEASON OF 1963

WATER DISTRICT NO. 10 - DITCHES--Continued

NAME OF DITCH	NAME OF OWNER	ADDRESS	AMOUNT OF APPROPRIATION (CFS)	SOURCE	CAPACITY OF CANAL (CFS)	AMOUNT DIVERTED (ACRE-FEET)	TOTAL ACREAGE IRRIGATED
Manitou Water Works	Town of Manitou	Manitou	7.00	French Creek	10	1677.3	Domestic
Mesa Pipe Line	S. Suburban W. Co.	Broadmoor	49.74	North Cheyenne Creek	40	1297.7	Domestic
South Cheyenne Pipe Line	S. Suburban W. Co.	Broadmoor	25.75	South Cheyenne Creek	40	633.9	Domestic
Dixon	El Pomar Retreat	Broadmoor	4.45	Cheyenne Creek	6	40.5	Domestic
Kirkpatrick	J. Chancellor	Fountain	4.00	Kirkpatrick Springs	4	730.0	160

WATER DISTRICT NO. 10 - RESERVOIRS

NAME OF RESERVOIR	NAME OF OWNER	ADDRESS	SOURCE OF SUPPLY	NAME OF FEEDER	AREA OF HIGH WATER LINE (ACRES)	CAPACITY IN ACRE-FEET	NAME OF DITCH SUPPLIED FROM RESERVOIR	TOTAL ACRES IRRIGATED
Fountain Valley No. 2	Fountain Mutual Irrigation Co.	C. Foster, Pres.	Fountain Creek	Treadwell and Lamb	297	5,938	Fountain Mutual	3,850
Fountain Valley No. 3	Fountain Mutual Irrigation Co.	C. Foster, Pres.	Fountain Creek	Treadwell and Lamb	55	602	Fountain Mutual	
Monument State	Town of Monument	Monument	Monument Creek	Channel Reservoir	27	544	Channel Reservoir Recreation only	
Manitou Reservoir	Town of Manitou	Manitou	French Creek	Channel Reservoir	12	174	Channel Reservoir	
Mesa 1	S. Suburban Water Co.	7 Holly Avenue Broadmoor, Colo. Sprgs	North Cheyenne Creek	Mesa Pipe Line	11	233	Mesa Pipe Line	
Mesa 2	S. Suburban Water Co.	7 Holly Avenue Broadmoor, Colo. Sprgs	North Cheyenne Creek	Mesa Pipe Line	12	364	Mesa Pipe Line	

WATER DISTRICT NO. 11 - DITCHES

NAME OF DITCH	NAME OF OWNER	ADDRESS	AMOUNT OF APPROPRIATION, (CFS)	SOURCE	CAPACITY OF CANAL (CFS)	AMOUNT DIVERTED (ACRE-FEET)	TOTAL ACREAGE IRRIGATED
Kraft	D. H. Smythe	Salida, Colorado	5.0	Arkansas River	5.0	1193.8	240
Williams-Hamm	Roy Knickerbocker	Salida, Colorado	17.0	Arkansas River	17.0	5039.6	534
Langhoff	R. W. Scott	Buena Vista, Colorado	4.8	Arkansas River	5.0	493.6	80
Harmony	State Reformatory	Buena Vista, Colorado	8.0	Arkansas River		not used	
Riverside-Allen	Fred Heckendorff	Buena Vista, Colorado	34.0	Arkansas River	30.0	3938	305
Helena	State Reformatory	Buena Vista, Colorado	36.0	Arkansas River	36.0	1307.2	320
Salida	John Tancik	Salida, Colorado	20.0	Arkansas River	21.0	6369.2	900
Bray-Allen	Robert Leonard	Buena Vista, Colorado	11.0	Arkansas River	15.0	1218.6	100
Dry Field	A. M. Acree	Buena Vista, Colorado	6.2	Arkansas River	8.0	755.6	40
Sunnyside Park	John Billingsley	Salida, Colorado	39.17	Arkansas River	20.0	6399.4	700
Buena Vista Smelter and Refining			115.0	Arkansas River		not used	
Cogan-Day	Homer Winters	Buena Vista, Colorado	3.0	Arkansas River	3.0	not used	
C. G. Ekstine			2.0	Arkansas River		not used	
Harrington	City of Salida	Salida, Colorado	13.0	South Arkansas	15.0	4070.8	and domestic 180
Tenassee	Harold Vandevere	Salida, Colorado	7.8	South Arkansas	9.0	2307.8	200
Burnett	Frank Roberts	Poncha Springs, Colorado	3.9	South Arkansas	4.0	1495.6	320
Pinion-Boone No. 1	Frank L. Scanga	Salida, Colorado	3.0	South Arkansas	6.0	475.4	160
Posteraro	J. H. Lionelle	Salida, Colorado	1.6	South Arkansas	3.0	512	70
Noland	J. M. Lionelle	Salida, Colorado	13.0	South Arkansas	15.0	1317.6	320
Newby-Bowring	Pete Alloy	Salida, Colorado	9.33	South Arkansas	12.0	666.2	450
Mundlien No. 1	Joe Martellero	Salida, Colorado	2.4	South Arkansas	4.0	683.8	120
White No. 3	I. M. Tellafero	Salida, Colorado	1.6	South Arkansas	3.0	576.6	20
White No. 2	Fred Coupland	Salida, Colorado	1.5	South Arkansas	1.0	338	15

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WATER COMMISSIONER'S DITCH AND RESERVOIR REPORTS

FOR THE IRRIGATION SEASON OF 1963

WATER DISTRICT NO. 11 - DITCHES--Continued

NAME OF DITCH	NAME OF OWNER	ADDRESS	AMOUNT OF APPROPRIATION (CFS)	SOURCE	CAPACITY OF CANAL (CFS)	AMOUNT DIVERTED (ACRE-FEET)	TOTAL ACREAGE IRRIGATED
White No. 1	Sil Granzella	Salida, Colorado	4.0	South Arkansas	6.0	1127.8	120
White W D	George Domnick	Salida, Colorado	.6	South Arkansas	1.0	82.8	35
Hill-Sprague	J. P. Whitson	Salida, Colorado	6.4	South Arkansas	8.0	1715	440
Bales No. 1	Floyd Adams	Salida, Colorado	1.33	South Arkansas	2.0	298.6	30
Bales No. 2	Floyd Adams	Salida, Colorado	1.0	South Arkansas	1.5	242.2	50
Briscoe	City of Salida	Salida, Colorado	11.4	South Arkansas	12.0	1126.4	160
McPherson Burnett	Otto Burnett	Poncha Springs, Colorado	2.0	South Arkansas	3.0	473.8	110
McCoy-Hutchinson No. 2	W. F. Hutchinson	Salida, Colorado	4.5	South Arkansas	5.0	217.4	60
South Arkansas Water Works and Irrigating	Arthur Head	Salida, Colorado	4.4	South Arkansas	6.0	511.8	50
Salida Reservoir Ditch	City of Salida	Salida, Colorado	1.6	South Arkansas	2.0	289.4	Domestic
Missouri Park	Donald Mumma	Salida, Colorado	55.0	South Arkansas	65.0	4560	1,250
Paine	J. H. Vorwald	Salida, Colorado	.8	South Arkansas	1.5	82.2	50
Poncha Spgs. Acequia	City of Poncha Springs	Salida, Colorado	5.82	South Arkansas	7.0	926.6	and Domestic 100
Murray	Harry Williams	Salida, Colorado	13.57	South Arkansas	12.0	973.4	360
Lowland	Eugene Adams	Salida, Colorado	6.6	South Arkansas	7.0	412.6	300
Hogue	Ben Groy	Salida, Colorado	11.70	South Arkansas	8.0	663	180
J. Peeples Ditch	John Peeples	Salida, Colorado	.6	South Arkansas	2.0	122.4	30
Boots-Hinton	Roy Jones	Salida, Colorado	1.0	South Arkansas	1.5	68	60
Ouray	Guy Padovan	Salida, Colorado	13.2	South Arkansas	12.0	59.8	320
Scott-Swallow	Raymond Drain	Salida, Colorado	3.0	South Arkansas	2.0	not used	
Cameron	Geo. E. Everett	Salida, Colorado	17.0	North Fork	20.0	3490.6	640
Edwards Nos. 1 - 2	J. M. Koontz	Salida, Colorado	1.2	North Fork		not used	
North Fork-High	Henry DeLuca	Poncha Springs, Colorado	20.6	North Fork	23.0	1642.8	640
Hoosier	Eddie Holman	Poncha Springs, Colorado	19.8	North Fork	6.0	228.8	300
I. W. Edwards			.5	North Fork		not used	
Chapin Nos. 1 - 2	Harry Miller	Salida, Colorado	2.0	North Fork		not used	
Boyle Filing Ditch	John Boyle	Salida, Colorado		North Fork	3.0	475.6	
Green's Gulch	Cecil Ritter	Salida, Colorado	2.0	Green's Gulch	2.0	354	40
Mundlien No. 2	Joe Martellero	Salida, Colorado	1.74	Green's Gulch	2.5	611.4	80
Marfitano	Cecil Ritter	Salida, Colorado	1.0	Green's Gulch		not used	
Shonyo Mill	Cecil Ritter	Salida, Colorado	1.0	Green's Gulch	2.0	not used	
Del Monte	W. F. Hutchinson	Salida, Colorado	7.2	Poncha Creek	9.0	948.8	240
Rosedale	C. J. Bender	Dallas, Texas	.1	Poncha Creek	1.0	5.6	Domestic
Huntzicker	Bernard Friend	Salida, Colorado	.7	Cochetopa Creek	2.0	228.6	40
Maxwell	Harry Scanga	Salida, Colorado	.8	Cochetopa Creek	2.0	315.8	40
Hensie No. 1	Bernard Friend	Salida, Colorado	.3	Cochetopa Creek	1.0	67.4	5
Davis-Mathews	Tom Blanchard	Salida, Colorado	2.0	Cochetopa Creek	2.0	409.2	80
Henry	Noble Friend	Salida, Colorado	1.5	Cochetopa Creek	2.0	107	20
Murphy	Bert Holt	Pueblo, Colorado	4.8	Cochetopa Creek	1.5	12	and Stock 80
Friend Filing	Noble Friend	Salida, Colorado		Cochetopa Creek	2.0	5	and Stock 60

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WATER COMMISSIONER'S DITCH AND RESERVOIR REPORTS

FOR THE IRRIGATION SEASON OF 1963

WATER DISTRICT NO. 11 - DITCHES--Continued

NAME OF DITCH	NAME OF OWNER	ADDRESS	AMOUNT OF APPROPRIATION (CFS)	SOURCE	CAPACITY OF CANAL (CFS)	AMOUNT DIVERTED (ACRE-FEET)	TOTAL ACREAGE IRRIGATED
Boone No. 2	Noble Friend	Salida, Colorado		Pass Creek			
Vellotta	Noble Friend	Salida, Colorado	3.0	Pass Creek	2.0	260.8	120
Hensie No. 2	Noble Friend	Salida, Colorado		Pass Creek			
Lower Bear Creek Ditches	Evelyn F. Cantwell	Corpus Christi, Texas	7.35	Bear Creek	8.0	532	120
Middle Bear Creek Ditches	Jack Thorne	Salida, Colorado	4.5	Bear Creek	3.5	246	100
Upper Bear Creek Ditches	J. R. Burgner	Tacoma, Washington	1.1	Bear Creek	1.0	216	100
Spaulding	Mrs. Lyman Cropas	Salida, Colorado	3.1	Squaw Creek	3.0	173.8	40
Eureka	Eddie Holman	Poncha Springs, Colorado	1.8	Squaw Creek	2.0	40.8	80
Ahern	A. J. Ahern	Salida, Colorado	3.2	Squaw Creek	2.0	17.4	30
King Filing	M. J. King	Salida, Colorado		Squaw Creek	1.0	not used	
McFarland	Ernest Ehman	Salida, Colorado	.4	Three Mile Creek below Buena Vista	1.5	92.4	30
Weber No. 1	E. V. Gallagher	La Junta, Colorado	.4	Three Mile Creek below Buena Vista	1.0	15.4	15
Weber No. 2	Roy Foster	Salida, Colorado	3.2	Three Mile Creek below Buena Vista	2.0	20.6	10
Gilliland Nos. 1 - 2	John Peeples	Salida, Colorado	1.86	Browns Creek	2.0	240	320
Gilliland No. 3	John Peeples	Salida, Colorado	2.21	Browns Creek		not used	
Smith No. 1	Lester Peters	Nathrop, Colorado	1.3	Browns Creek	2.0	216.8	180
Smith No. 2	Lester Peters	Nathrop, Colorado	2.6	Browns Creek	3.0	408.6	110
Evans Nos. 1 - 2	George W. Mattson	Denver, Colorado	2.5	Browns Creek	3.0	441.4	100
Pioneer	Angus Davidson	Nathrop, Colorado	7.89	Browns Creek	9.0	1575.8	320
Ehrhart-Bertschey	James Paquette	Nathrop, Colorado	6.4	Browns Creek	10.0	735	480
Nash	Albert Bertschey	Salida, Colorado	.8	Browns Creek		not used	
Guyer	Albert Bertschey	Salida, Colorado	.4	Browns Creek		not used	
Weber	Roy Foster	Salida, Colorado	2.5	Browns Creek	3.0	not used	
Chalk Creek Mill	Frank Fehling	Nathrop, Colorado	1.0	Chalk Creek	2.0	337.2	40
Pike	Norman Wall	Nathrop, Colorado	5.5	Chalk Creek	6.0	1039.8	180
Willowdale	Frank Fehling	Nathrop, Colorado	12.34	Chalk Creek	14.0	2886.4	300
Wilsey	Mrs. Josephine Love	Nathrop, Colorado	2.4	Chalk Creek	3.0	342	and Domestic 10
Frantz	Frank Fehling	Nathrop, Colorado	11.07	Chalk Creek	13.0	1123.2	400
Walker	R. W. Gumm	Nathrop, Colorado	8.43	Chalk Creek	6.0	517.8	100
Link-Irving	Bernard Brown	Nathrop, Colorado	12.66	Chalk Creek	14.0	714	100
Thompson-O'Donald	Clayton Hill	Nathrop, Colorado	3.7	Chalk Creek		not used	
Warden and Co.	M. Koscove	Colorado Springs, Colorado	8.53	Chalk Creek	9.0	289	75
Bowen	Vernon Shaffer	Nathrop, Colorado	50.9	Chalk Creek	50.0	442	447
Knox	Presbyterian Camp.	Nathrop, Colorado	1.0	Chalk Creek	1.0	246	Domestic
Princeton	Walter Paquette	Nathrop, Colorado	20.0	Chalk Creek		not used	
State Fish and Fehling	Frank Fehling	Nathrop, Colorado	4.0	Chalk Creek	8.0	1599.8	100
Upper Mill	Frank Fehling	Nathrop, Colorado	3.0	Chalk Creek	3.5	1147.2	120
Theile	State Game and Fish	Denver, Colorado	5.0	Chalk Creek	4.0	1614.8	
Leesmeagh	Glen Morrison	Buena Vista, Colorado	4.0	Cottonwood Creek	6.0	1069	180
Thompson	Jack Klugh	Buena Vista, Colorado	5.0	Cottonwood Creek	6.0	1073.2	80

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WATER COMMISSIONER'S DITCH AND RESERVOIR REPORTS

FOR THE IRRIGATION SEASON OF 1963

WATER DISTRICT NO. 11 - DITCHES--Continued

NAME OF DITCH	NAME OF OWNER	ADDRESS	AMOUNT OF APPROPRIATION (CFS)	SOURCE	CAPACITY OF CANAL (CFS)	AMOUNT DIVERTED (ACRE-FEET)	TOTAL ACREAGE IRRIGATED
Prior Right-Supply	Glen Morrison	Buena Vista, Colorado	4.2	Cottonwood Creek	6.0	665	40
Mahan	Myron Tompkins	Buena Vista, Colorado	4.8	Cottonwood Creek	6.0	1676.4	175
Cottonwood Irrigating	State Reformatory	Buena Vista, Colorado	14.2	Cottonwood Creek	18.0	3311.8	300
Trout Creek	State Reformatory	Buena Vista, Colorado	20.0	Cottonwood Creek	20.0	5645.8	240
Cottonwood-Maxwell	W. T. Kelly	Buena Vista, Colorado	13.0	Cottonwood Creek	15.0	3132	285
Wolf-Neerland	Wm. F. Rook	Pratt, Kansas	14.4	Cottonwood Creek	17.0	2333.8	200
Flinchpaugh	Amos Gorden	Buena Vista, Colorado	1.0	Cottonwood Creek	2.0	134	15
Bray-Mahan	Glen Morrison	Buena Vista, Colorado	1.5	Cottonwood Creek	1.0	46.6	60
Tip-Top	Rush Appleman	Rush, Colorado	1.0	Cottonwood Creek	1.5	not used	
Arkansas Valley Irrigation Canal	R. L. Sailor	Buena Vista, Colorado	18.05	Cottonwood Creek	20.0	1706.4	225
Harvard	Wm. F. Rook	Pratt, Kansas	9.0	Cottonwood Creek	10.0	83.2	100
Shamrock	Jack Klugh	Buena Vista, Colorado	1.0	Cottonwood Creek	1.5	88	40
Buena Vista Water Works	City of Buena Vista	Buena Vista, Colorado	16.0	Cottonwood Creek	8.0	824.6	Domestic
Fehling and B. Fehling	A. R. Carrier	Buena Vista, Colorado	2.0	Cottonwood Creek	4.0	not used	
Michigan	Carl Franzel	Buena Vista, Colorado	4.0	Cottonwood Creek	4.0	180	60
Maynard	State Reformatory	Buena Vista, Colorado	12.0	Cottonwood Creek	2.0	not used	
Pritchard	Thomas Morgan	Buena Vista, Colorado	2.5	Cottonwood Creek	3.0	not used	
Tipton	Thomas John	Buena Vista, Colorado	1.0	Cottonwood Creek		not used	
Johnson	J. T. McEhlaney	Salida, Colorado	2.6	Cottonwood Creek	3.0	not used	
Peterson			2.0	Cottonwood Creek		not used	
Gold Nugget	Pansy Cubine	Buena Vista, Colorado	4.0	Cottonwood Creek	2.0	not used	
Revel	Arthur Pelc	Buena Vista, Colorado	2.0	Cottonwood Creek	1.0	not used	
Hepp	Mrs. Katherine Ranstrom	Buena Vista, Colorado	1.0	Cottonwood Creek		not used	
Gorrell and Alt.	George Tegler	Buena Vista, Colorado	4.0	North Cottonwood Creek	7.0	434.6	80
Bray	Chas Irwin	Buena Vista, Colorado	6.4	North Cottonwood Creek	8.0	1154.8	100
Silver Creek	Silver Creek Ranch	Buena Vista, Colorado	7.4	North Cottonwood Creek	8.0	866.6	55
Marshall	Mrs. Anna Hedges	Buena Vista, Colorado	3.0	North Cottonwood Creek	1.5	314.2	40
McKenna	Raymond Bright	Buena Vista, Colorado	6.4	North Cottonwood Creek	8.0	1206.8	80
McPhelemy			4.0	North Cottonwood Creek		not used	
Richardson-Nelson-Wilmot			7.0	North Cottonwood Creek		not used	
J. P. Newcomb			2.5	North Cottonwood Creek		not used	
Pancost	Sky Valley Ranch	Buena Vista, Colorado	2.8	North Cottonwood Creek	3.0	111.8	15
Richards	Arthur Pelc	Buena Vista, Colorado	3.0	North Cottonwood Creek	3.5	50.4	90
Up Hill	Fred Heckendorff	Buena Vista, Colorado	2.4	North Cottonwood Creek		not used	
O'Hanlon	Fred Heckendorff	Buena Vista, Colorado	2.5	North Cottonwood Creek		not used	
Owens	E. L. Hoppe	Granite, Colorado	1.0	Pine Creek	1.0	57.4	40
Anderson	Albert Adams	Buena Vista, Colorado	4.8	Pine Creek	5.0	62	80
Four Mile	John K. Andrews	St. Louis, Missouri	3.2	Four Mile Creek	3.5	228	100
Niles Brothers	John K. Andrews	St. Louis, Missouri	2.4	Four Mile Creek	3.0	152	80
Three Mile	Fred Heckendorf	Buena Vista, Colorado	3.2	Three Mile Creek	3.5	364	80

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WATER COMMISSIONER'S DITCH AND RESERVOIR REPORTS

FOR THE IRRIGATION SEASON OF 1963

WATER DISTRICT NO. 11 - DITCHES--Continued

NAME OF DITCH	NAME OF OWNER	ADDRESS	AMOUNT OF APPROPRIATION, (CFS)	SOURCE	CAPACITY OF CANAL (CFS)	AMOUNT DIVERTED (ACRE-FEET)	TOTAL ACREAGE IRRIGATED
Mountain	Fred Heckendorf	Buena Vista, Colorado	5.6	Three Mile Creek	4.0	182	60
Anderson	Homer Winters	Buena Vista, Colorado	1.0	Maxwell Creek	1.5	388.6	60
Midway	Homer Winters	Buena Vista, Colorado	1.0	Maxwell Creek	1.5	233.6	40
Matte	W. T. Kelly	Buena Vista, Colorado	3.0	Maxwell Creek	1.5	58	30
Trout Creek	L. E. Frees	Buena Vista, Colorado	3.2	Trout Creek	4.0	592	90
Barthelmew	J. Ollie Bates	Buena Vista, Colorado	4.0	Frenchman Creek	5.0	248	30
Little Anna	A. H. Acree	Buena Vista, Colorado	3.2	Frenchman Creek	3.5	176	30
Huey Nos. 1 - 2	Joe Cogan	Nathrop, Colorado	2.4	Dry Creek	3.0	246	40
Davis Nos. 1-2-3-4-5	R. L. Sailor	Buena Vista, Colorado	11.25	Four Mile Creek	6.0	107	30
Martin	Twin Lakes Land and Cattle Co.	Leadville, Colorado	3.43	Arkansas River	4.0	224	240
Young and Smith	United States Fish and Game	Albuquerque, New Mexico	5.0	Arkansas River	6.0	not used	
Champ	Twin Lakes Land and Cattle Co.	Leadville, Colorado	5.0	Arkansas River	7.0	470	320
Pioneer	Twin Lakes Land and Cattle Co.	Leadville, Colorado	7.0	Arkansas River	10.0	824	320
Upper River	Twin Lakes Land and Cattle Co.	Leadville, Colorado	14.0	Arkansas River	16.0	1760	600
Younger No. 1 Beaver Dam	Aldo Seppi	Leadville, Colorado	5.71	Arkansas River	6.0	728	320
Younger No. 2	Joe Bobbitt	Denver, Colorado	6.29	Arkansas River	8.0	448	340
Younger No. 3	Aldo Seppi	Leadville, Colorado	5.7	Arkansas River		not used	
Derry No. 1	C. V. Hallenbeck	Whitewater, Colorado	4.0	Arkansas River	4.0	102	40
Wheel	Twin Lakes Land and Cattle Co.	Leadville, Colorado	16.0	Arkansas River	10.0	736	200
Bob Berry	Mrs. Pete Cavalli	Leadville, Colorado	4.0	Arkansas River	8.0	1456	200
Wells-Starr	Mrs. Pete Cavalli	Leadville, Colorado	8.0	Arkansas River	15.0	1248	320
DeLappe	Twin Lakes Land and Cattle Co.	Leadville, Colorado	5.0	Arkansas River		not used	
Section House	Twin Lakes Land and Cattle Co.	Leadville, Colorado	8.0	Arkansas River		not used	
Empire Creek	Ray Paddock	Malta, Colorado	6.4	Empire Creek	10.0	559	320
Empire Gulch Stream	Ray Paddock	Malta, Colorado	2.0	Empire Creek	1.0	not used	
Nelson Woods	M. E. Zoller	Witchita, Kansas	1.25	Empire Creek	2.0	306	
Blow Ditch	Leadville Land and Water	Leadville, Colorado	2.0	Empire Creek	1.0	not used	
Upper	W. K. Summerville	Denver, Colorado	4.8	Halfmoon Creek	1.0	456	180
Abbott-Loper	W. K. Summerville	Denver, Colorado	6.9	Halfmoon Creek	7.0	398	120
Harl	W. K. Summerville	Denver, Colorado	3.8	Halfmoon Creek	3.0	121.6	50
Colahan No. 1	W. K. Summerville	Denver, Colorado	.6	Halfmoon Creek		not used	
Halfmoon	W. K. Summerville	Denver, Colorado	.3	Halfmoon Creek		not used	
Colahan-Loper	W. K. Summerville	Denver, Colorado	.5	Halfmoon Creek		not used	
Lord-Colahan	W. K. Summerville	Denver, Colorado	1.64	Halfmoon Creek	2.0	100	80
Lord	W. K. Summerville	Denver, Colorado	1.06	Halfmoon Creek	1.0	not used	
Helus Halfmoon	W. K. Summerville	Denver, Colorado	2.0	Halfmoon Creek	2.5	210	60
Golob	George Loomis	Denver, Colorado	5.0	Halfmoon Creek	7.0	350	320
Abbott Placer	George Loomis	Denver, Colorado	2.0	Willow Creek	2.0	183	100
Willow Creek	George Loomis	Denver, Colorado	1.6	Willow Creek	2.0	143	180
Sites Nos. 1 - 2	George Loomis	Denver, Colorado	2.4	Willow Creek	1.0	not used	

Continued

WATER COMMISSIONER'S DITCH AND RESERVOIR REPORTS

FOR THE IRRIGATION SEASON OF 1963

WATER DISTRICT NO. 11 - DITCHES--Continued

NAME OF DITCH	NAME OF OWNER	ADDRESS	AMOUNT APPROPRIATION (CFS)	SOURCE	CAPACITY OF CANAL (CFS)	AMOUNT DIVERTED (ACRE-FEET)	TOTAL ACREAGE IRRIGATED
Mitchell Nos. 1-2-3-4	George Loomis	Denver, Colorado	2.3	Willow Creek	2.0	184.6	
Starr Ditches	Leadville Land and Water	Leadville, Colorado	52.15	Evans Gulch	20.0		Domestic
Iron and Silver Mining Co.	Leadville Land and Water	Leadville, Colorado	4.3	Evans Gulch	3.0		Domestic
Evans Gulch	Leadville Land and Water	Leadville, Colorado	.5	Evans Gulch	1.0	690	Domestic
Ressurection	Leadville Land and Water	Leadville, Colorado	3.3	Evans Gulch	4.0		Domestic
Smith	J. D. Smith	Malta, Colorado	4.0	Lake Fork Creek	6.0	380	200
Henderson-DeLappe	Twin Lakes Land and Cattle Co.	Leadville, Colorado	10.0	Lake Fork Creek	12.0	1455.2	320
Joseph Dunn	Mrs. Pete Cavalli	Leadville, Colorado	4.0	Lake Fork Creek	6.0	1120	140
Strawberry Gulch	Mrs. Pete Cavalli	Leadville, Colorado	3.12	Lake Fork Creek	5.0	184	100
Lake Creek	Mrs. Pete Cavalli	Leadville, Colorado	.9	Lake Fork Creek	1.0	not used	
Colorado Gulch Placer	C. F. and I	Pueblo, Colorado	30.0	Lake Fork Creek	30.0	244	80
Stevens-Leiter	Leadville Land and Water	Leadville, Colorado	36.0	East Fork		not used	
Browns	Frank Kendrick	Leadville, Colorado	6.0	East Fork		not used	
Mary E. Brown	Frank Kendrick	Leadville, Colorado	2.2	East Fork		not used	
Lucas	Twin Lakes Land and Cattle Co.	Leadville, Colorado	15.0	Tennessee Creek	18.0	640	400
Martin Holm	City of Pueblo	Pueblo, Colorado	4.0	Tennessee Creek	6.0	336	230
Iowa Gulch	Ray Paddock	Leadville, Colorado	17.73	Iowa Gulch	20.0	1072	400
Rock Creek	Mrs. Pete Cavalli	Leadville, Colorado	1.56	Rock Creek	2.0	262	160
Henderson	Twin Lakes Land and Cattle Co.	Leadville, Colorado	3.44	Rock Creek	6.0	1324	160
Lamping Nos. 1 - 2	Quentine R. Ballentine	Leadville, Colorado	7.0	W. Tennessee Creek	10.0	122	80
Lily Pond	J. R. Hennessey	Twin Lakes, Colorado	6.0	Cozart Creek	6.0	645	and Domestic 80
Derry No. 3	C. V. Hallenbeck	Whitewater, Colorado	4.0	Cozart Creek	6.0	516	Domestic
Thompson-Derry-McDonald	J. D. Smith	Malta, Colorado	5.01	Box Creek	2.0	90	160
Derry No. 2	C. V. Hallenbeck	Whitewater, Colorado	1.0	Box Creek		not used	
Balltown-Filing	Warren Cureton	Granite, Colorado		Lake Creek	6.0	40	
Ohio Knox-Filing	Warren Cureton	Granite, Colorado		Lake Creek	6.0	20	
Tenn Park	Andre J. Coquoz	Leadville, Colorado	5.0	E. Tennessee Creek	7.0	240	160
Musgrove	Mt. Massive Trout Club	Leadville, Colorado	8.0	Union Gulch	10.0	1104	
Yanis Nos. 1-2-3-4	Frank Yanis	Leadville, Colorado	4.5	Union Gulch	1.5	not used	
Giebfried	Ted Gibbons	Granite, Colorado	9.5	Clear Creek	6.0	615	120
Kirsh	Ted Gibbons	Granite, Colorado	5.0	Clear Creek	5.0	369	100
Clear Creek	E. A. Heldenbrand	Oddessa, Texas	2.0	Clear Creek	2.0	not used	
Fish	E. A. Heldenbrand	Oddessa, Texas	.25	Clear Creek	1.0	108	10
Clear Creek			50.0	Clear Creek		not used	
Crystal Lake	Ray Paddock	Leadville, Colorado	6.0	Crystal Lake	6.0	760	200
Colorado Gulch	Mrs. Pete Cavalli	Leadville, Colorado	1.36	Colorado Gulch	1.0	60	40

WATER COMMISSIONER'S DITCH AND RESERVOIR REPORTS

FOR THE IRRIGATION SEASON OF 1963

WATER DISTRICT NO. 11 - RESERVOIRS

NAME OF RESERVOIR	NAME OF OWNER	ADDRESS	SOURCE OF SUPPLY	NAME OF FEEDER	AREA OF HIGH WATER LINE (ACRES)	CAPACITY IN ACRE-FEET	NAME OF DITCH SUPPLIED FROM RESERVOIR	TOTAL ACRES IRRIGATED
Sugar Loaf	Colorado Fuel and Iron Co.	Pueblo, Colorado	Lake Fork Creek			17,371	CF and I and Bessemer	
Twin Lakes	Twin Lakes Res. and Canal Co.	Ordway, Colorado	Lake Creek Stream			54,452	Colorado Canal	
Clear Creek	Pueblo Water Works	Pueblo, Colorado	Clear Creek			11,400	City of Pueblo	
North Fork	Chaffee County	Salida, Colorado	No. Fork of So. Arkansas			600	All South Ark. ditches	
Boss Lake	Chaffee County	Salida, Colorado	Middle Fork of So. Arkansas			682	All South Ark. ditches	
O'Hauer	Chaffee County	Salida, Colorado	Greys Creek			197	All South Ark. ditches	

WATER DISTRICT NO. 12 - DITCHES

NAME OF DITCH	NAME OF OWNER	ADDRESS	AMOUNT OF APPROPRIATION (CFS)	SOURCE	CAPACITY OF CANAL (CFS)	AMOUNT DIVERTED (ACRE-FEET)	TOTAL ACREAGE IRRIGATED
Adobe	R. B. Robb	Florence, Colorado	2.10	Arkansas River	2.10	not used	
Brewer-Kelso	Howard Cool	Florence, Colorado	1.50	Arkansas River	1.50	not used	
Canon City Hydraulic	Canon City Hydr. and Irrig. Ditch	Canon City, Colorado	77.00	Arkansas River	85.00	34220	3500
Canon City and Oil Creek	Canon City and Oil Creek	Canon City, Colorado	24.73	Arkansas River	35.00	13348	1250
Canon Mill	Colorado State Penitentiary	Canon City, Colorado	190.00	Arkansas River	200.00	114000	
City of Canon City	City of Canon City	Canon City, Colorado	22.50	Arkansas River	22.50	4423	74
Clayborne Extension	Louis Camerlo	Cotopaxi, Colorado	2.00	Arkansas River	3.00	407	35
Fibreboard Paper Products Co.	Fibreboard Paper Products Co.	Florence, Colorado	.30	Arkansas River	.30	141	
Fremont County	Fremont Ditch and Water Co.	Florence, Colorado	17.00	Arkansas River	28.00	7435	120
Fruitland Ditch Co.	Fruitland Ditch Co.	Canon City, Colorado		Arkansas River		2844	683
Hannendratt	Colorado State Penitentiary	Canon City, Colorado	5.16	Arkansas River	6.00	1100	125
Hayner	Lester Bowers	Florence, Colorado	.60	Arkansas River	1.00	137	17
Hobson	Chas. Hobson et al	Pueblo, Colorado	6.00	Arkansas River	8.00	845	305
Ideal Cement Co.	Ideal Cement Co.	Florence, Colorado	20.00	Arkansas River	21.00	1383	
Lester and Atteberry	J. Howells et al	Pueblo, Colorado	10.74	Arkansas River	11.00	1345	180
Minnequa	Colorado Fuel and Iron	Pueblo, Colorado	220.00	Arkansas River	320.00	76065	
Phelps	John Adamic Est.	Canon City, Colorado	1.00	Arkansas River	3.00	100	38
Pickett	Verl Freek	Howard, Colorado	3.80	Arkansas River	4.00	860	90
Pleasant Valley	D. S. Goodwin et al	Howard, Colorado	10.00	Arkansas River	12.00	2571	250
Porter-Woodruff-Tells	M. Clevenger Co.	Pueblo, Colorado	4.86	Arkansas River	5.00	not used	
Rogers No. 1	Fibreboard Paper Products	Florence, Colorado	2.00	Arkansas River	2.00	790	40
South Canon	South Canon Ditch Co.	Canon City, Colorado	48.51	Arkansas River	55.00	15761	1280
So. Colorado Power Co.	So. Colorado Power Co.	Canon City, Colorado	61.00	Arkansas River	60.00	38690	
Union	Union Ditch and Water Co.	Florence, Colorado	48.00	Arkansas River	50.00	8803	1250
Consolidated Feldspar Co.	Intern Chemical Co.	Parkdale, Colorado	5.70	Arkansas River	6.00	not used	
Barnard	Cecil Bullard	Cotopaxi, Colorado	1.00	Barnard Creek		not used	
Barnard Creek	O. Mullins	Cotopaxi, Colorado	.50	Barnard Creek	1.00	92	4
Gross and Witcher	Clyde Latham	Cotopaxi, Colorado	2.00	Barnard Creek	2.00	396	40
Hilton	Victor W. Miller		1.00	Barnard Creek	1.00	79	5
Altman Water Co.	So. Colorado Power Co.	Victor, Colorado	1.00	Beaver Creek	1.00	not used	

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WATER COMMISSIONER'S DITCH AND RESERVOIR REPORTS

FOR THE IRRIGATION SEASON OF 1963

WATER DISTRICT NO. 12 - DITCHES--Continued

NAME OF DITCH	NAME OF OWNER	ADDRESS	AMOUNT OF APPROPRIATION (CFS)	SOURCE	CAPACITY OF CANAL (CFS)	AMOUNT DIVERTED (ACRE-FEET)	TOTAL ACREAGE IRRIGATED
Beaver Park Co. (from stream)	Beaver Park Co.	Penrose, Colorado	154.60	Beaver Creek	100.00	6819	3563
Beaver Park Co. (from storage)	Beaver Park Co.	Penrose, Colorado		Beaver Creek		2311	
Broadmoor Hotel and Water Co.	Broadmoor Hotel and Water Co.	Colorado Springs, Colorado	20.99	Beaver Creek	21.00	731	
City of Colorado Springs	City of Colorado Springs	Colorado Springs, Colorado	8.30	Beaver Creek	8.30	2108	
City of Cripple Creek	City of Cripple Creek	Cripple, Colorado	7.22	Beaver Creek	11.00	226	
City of Victor	City of Victor	Victor, Colorado		Beaver Creek		219	
McClure	A. Sedillo	Penrose, Colorado	2.13	Beaver Creek	2.00	not used	
M. E.	Levi Kelley et al	Penrose, Colorado	2.00	Beaver Creek		not used	
M.E. and M. J.	Levi Kelley et al	Penrose, Colorado	3.00	Beaver Creek		not used	
Skagway Pipeline	So. Colorado Power Co.	Victor, Colorado	27.00	Beaver Creek	27.00	3714	
So. Colorado Power Co.	So. Colorado Power Co.	Pueblo, Colorado		Beaver Creek		196	63
Allen	Walter Ireland	Howard, Colorado	3.20	Cherry Creek	4.00	111	30
Campbell and Deevers Ext.	Clarence Kelso	Salida, Colorado	4.68	Cherry Creek	4.00	29	20
Jackson	Clarence Kelso et al	Salida, Colorado	3.20	Cherry Creek	5.00	184	93
DeWeese-Dye Ditch and Reservoir	DeWeese-Dye Ditch and Reservoir Co.	Canon City, Colorado	31.35	Grape Creek	28.00		
From Stream						2986	1200
From Storage						583	
John Baker	Paul Huntley et al	Coaldale, Colorado	2.88	South Cottonwood Creek	4.00	410	70
Baker-Potter-Dinkle	Paul Huntley	Coaldale, Colorado	6.50	South Cottonwood Creek	7.00	889	75
Dinkle	Mrs. M. Broome	Coaldale, Colorado	1.00	South Cottonwood Creek	1.00	190	10
Al Smith	Coleman Cooper	Coaldale, Colorado	1.00	South Cottonwood Creek	1.00	not used	
A. M. Smith	Walker	Coaldale, Colorado	1.47	South Cottonwood Creek	3.00	339	10
State No. 1	Chas. Rains	Pueblo, Colorado	2.00	South Cottonwood Creek	1.00	not used	
Burnett No. 1, 2	Eric T. Kelley	Canon City, Colorado	2.00	Eight Mile Creek	1.50	10	5
Cedar Park	Mrs. H. C. Rathke	Penrose, Colorado	2.00	Eight Mile Creek	2.00	not used	
Eight Mile	Eric Kelley et al	Canon City, Colorado	1.00	Eight Mile Creek	1.50	36	22
Thomas Johnson	Tod Kelley	Canon City, Colorado	2.00	Eight Mile Creek	3.00	34	16
Stonehocker	Tod Kelley	Canon City, Colorado	1.00	Eight Mile Creek	2.00	12	6
Adam Studt	Fred Hall et al	Canon City, Colorado	12.00	Eight Mile Creek	8.00	160	40
Claybourne-Hogue	Louis Camerlo	Cotopaxi, Colorado	2.00	Hamilton Creek	2.00	not used	
Cramlet	E. F. Nelson	Coaldale, Colorado	1.00	Hamilton Creek		not used	
Hamilton and Frazee	Chas. Aslock	Coaldale, Colorado	2.00	Hamilton Creek	1.50	22	10
Runyon	E. F. Nelson	Coaldale, Colorado	3.70	Hamilton Creek	2.00	not used	
Wallen	E. F. Nelson	Coaldale, Colorado	4.00	Hamilton Creek	1.00	not used	
Gravestock	A. Koch	Canon City, Colorado	1.00	Gravestock Gulch	2.00	90	25
Haggerty	Mrs. Chas. McCory	Cotopaxi, Colorado	1.00	Oak Grove Creek	1.50	101	5
Little Cottonwood and Mosier	P. A. Young et al	Cotopaxi, Colorado	3.28	Oak Grove Creek	3.50	23	20
Oak Creek Ditches	P. A. Young	Cotopaxi, Colorado	2.28	Oak Grove Creek	3.50	89	10
Adams and Phillips	Eric Freek et al	Canon City, Colorado	2.00	Lower Four Mile Creek	3.00	106	25
Garden Park and Terry	Frank Dilly et al	Canon City, Colorado	7.12	Lower Four Mile Creek	8.00	215	220
O'Brien	Tim Like et al	Canon City, Colorado	3.36	Lower Four Mile Creek	4.00	275	75

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WATER COMMISSIONER'S DITCH AND RESERVOIR REPORTS

FOR THE IRRIGATION SEASON OF 1963

WATER DISTRICT NO. 12 - DITCHES--Continued

NAME OF DITCH	NAME OF OWNER	ADDRESS	AMOUNT OF APPROPRIATION, (CFS)	SOURCE	CAPACITY OF CANAL (CFS)	AMOUNT DIVERTED (ACRE-FEET)	TOTAL ACREAGE IRRIGATED
Oglesby (Milsap Gulch)	Clyde Chess Est.	Canon City, Colorado	1.00	Lower Four Mile Creek	2.00	60	35
Park Center	Canon Heights Ditch	Canon City, Colorado	32.97	Lower Four Mile Creek	15.00		
From Stream						1806	750
From Storage						140	
Spring	Clyde Chess Est.	Canon City, Colorado	1.00	Lower Four Mile Creek	1.00	20	10
Titsworth	George Green et al	Canon City, Colorado	4.79	Lower Four Mile Creek	7.00	375	160
Wafford	L. T. Runner Est.	Canon City, Colorado	4.44	Lower Four Mile Creek	5.50	354	73
Marigold	Board of Land Commissioners	Denver, Colorado	1.10	Lower Four Mile Creek	1.10	not used	
Doris and Marcott	J. Stump Witcher	Canon City, Colorado	4.00	Upper Four Mile Creek	1.00	16	10
Kittridge No. 1	August E. Frey	Guffey, Colorado	4.33	Upper Four Mile Creek	5.00	20	15
Watson No. 1	Joseph Hatton	Guffey, Colorado	1.60	Upper Four Mile Creek	2.00	48	10
Watson No. 2	Joseph Hatton et al	Guffey, Colorado	4.00	Upper Four Mile Creek	6.00	200	20
Watson No. 1 and Wilson	Joseph Hatton	Guffey, Colorado	2.00	Upper Four Mile Creek	3.00	100	20
Wilson	Joseph Hatton	Guffey, Colorado	1.00	Upper Four Mile Creek	2.00	30	5
Drury and Welty	Floyd Porter	Guffey, Colorado	3.20	Upper Four Mile Creek	2.00	not used	
Riggs No. 1, 2	H. L. Stone	Cripple Creek, Colorado	3.40	Upper Four Mile Creek	4.00	48	60
Hole-In-Ground	C. A. Chapman	Victor, Colorado	2.00	Upper Four Mile Creek	4.00	20	4
First Leon	J. Stump Witcher	Canon City, Colorado	1.00	Upper Four Mile Creek	1.50	8	10
1st Bernard (Bernard Creek)	J. Stump Witcher	Canon City, Colorado	1.00	Upper Four Mile Creek	1.00	not used	
Erickson No. 1, 2	Unknown		4.00	Upper Four Mile Creek		not used	
Allen	George Hall et al	Wetmore, Colorado	1.81	Hardscrabble Creek	2.00	not used	
Alkali-Potter	John Phillips	Florence, Colorado	see decree	Hardscrabble Creek	1.50	233	49
Burroughs	Lacel Burrough	Wetmore, Colorado	1.00	Hardscrabble Creek	2.00	19	10
Cascade	O. L. Braly et al	Wetmore, Colorado	7.31	Hardscrabble Creek	9.00	not used	
Coleman	C. Dunsmoor et al	Wetmore, Colorado	3.25	Hardscrabble Creek	5.00	253	95
Corporan	L. Burroughs et al	Wetmore, Colorado	2.06	Hardscrabble Creek	2.50	26	15
Davis	A. McCumber	Florence, Colorado	1.72	Hardscrabble Creek	2.00	not used	
Draper and Utely	J. L. Draper et al	Wetmore, Colorado	2.44	Hardscrabble Creek	2.50	not used	
Gibbs	C. Holestine, Jr.	Wetmore, Colorado	1.69	Hardscrabble Creek	2.00	not used	
Hardscrabble	John Yellico	Wetmore, Colorado	.94	Hardscrabble Creek	2.50	225	10
Hardy	J. W. Phillips	Florence, Colorado	2.00	Hardscrabble Creek	2.50	289	40
Harrington	W. S. Sullivan et al	Wetmore, Colorado	5.26	Hardscrabble Creek	7.00	84	80
Henderson	J. W. Phillips	Florence, Colorado	.50	Hardscrabble Creek	.50	20	10
Lewis Lower	Dr. J. Farley	Pueblo, Colorado	.50	Hardscrabble Creek	.50	not used	
Lobach	John Yellico	Wetmore, Colorado	.50	Hardscrabble Creek	.50	not used	
Monteville	R. F. Billington	Wetmore, Colorado	1.12	Hardscrabble Creek	5.00	not used	
Neeley	John Yellico	Wetmore, Colorado	1.00	Hardscrabble Creek	2.00	173	15
Percival	G. L. Jennings et al	Wetmore, Colorado	20.68	Hardscrabble Creek	10.00	not used	
Reece and Melrose	Floyd Haynes et al	Wetmore, Colorado	8.50	Hardscrabble Creek	5.00	6	10
Sikes, Cypert and Chatham	Louis Yellico et al	Wetmore, Colorado	3.96	Hardscrabble Creek	5.00	not used	
Tenazzi and Trottier	John Phillips	Florence, Colorado	3.30	Hardscrabble Creek	5.00	450	60

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WATER COMMISSIONER'S DITCH AND RESERVOIR REPORTS

FOR THE IRRIGATION SEASON OF 1963

WATER DISTRICT NO. 12 - DITCHES--Continued

NAME OF DITCH	NAME OF OWNER	ADDRESS	AMOUNT OF APPROPRIATION (CFS)	SOURCE	CAPACITY OF CANAL (CFS)	AMOUNT DIVERTED (ACRE-FEET)	TOTAL ACREAGE IRRIGATED
Vaughn	H. Essemeir et al	Wetmore, Colorado	11.84	Hardscrabble Creek	1.50	not used	
Westheffer (Lewis Creek)	Sanford L. Wolkow	Wetmore, Colorado	.50	Hardscrabble Creek	.50	not used	
Knowles	Lee Gilbert	Wetmore, Colorado	.50	Hardscrabble Creek	.50	not used	
1869	Louis Yellico	Wetmore, Colorado	1.00	Hardscrabble Creek	2.00	13	10
Breece Northside and Southside	Ted Spon-hotz et al	Tula, Texas	2.72	Hardscrabble Creek	4.00	13	25
Hal's Hardscrabble	A. McCumber	Florence, Colorado	5.16	Hardscrabble Creek	.50	8	3
Boyer	Frank Schultz	Pueblo, Colorado	1.00	Hayden Creek	1.00	not used	
Gamblin	Travis Helm et al	Canon City, Colorado	4.00	Hayden Creek	6.00	336	143
Fickes (southside)	W. Shields	Coaldale, Colorado	1.60	Hayden Creek	2.00	not used	
Hayden No. 1 and North	Finis Parks	Coaldale, Colorado	2.60	Hayden Creek	5.00	556	35
Hayden No. 2 and Hoagg	Finis Parks et al	Coaldale, Colorado	4.60	Hayden Creek	6.00	113	58
Hayden No. 3	Finis Parks et al	Coaldale, Colorado	1.05	Hayden Creek	3.00	14	15
Lanoue No. 1, 2	W. Shields	Coaldale, Colorado	2.00	Hayden Creek	3.00	not used	
J. M. Parker	Travis Helm	Canon City, Colorado	2.00	Hayden Creek	3.00	not used	
Pleasant Valley	Donald Benton	Coaldale, Colorado	2.00	Hayden Creek	3.00	108	28
Ragland and Cox	R. D. Gilspey	Coaldale, Colorado	1.70	Hayden Creek	2.00	not used	
Lemons	R. D. Gilspey	Coaldale, Colorado	.50	Hayden Creek	1.00	not used	
Amy	Robert Lewis et al	Howard, Colorado	4.00	Howard Creek	5.00	not used	
Amy North	W. E. Schrader	Salida, Colorado	2.00	Howard Creek	3.00	not used	
Amy South	W. E. Schrader	Salida, Colorado	2.00	Howard Creek	3.00	not used	
Caeradock	R. Willoughby et al	Howard, Colorado	2.80	Howard Creek	3.00	265	5
Cuddy	W. C. Canterbury	Howard, Colorado	2.00	Howard Creek	2.00	12	15
Comer	Vern Pease et al	Howard, Colorado	3.12	Howard Creek	5.00	654	45
Hill and Hill Ext.	W. C. Canterbuy	Howard, Colorado	1.00	Howard Creek	3.00	9	10
Howard	Vern Pease et al	Howard, Colorado	1.00	Howard Creek	2.00	6	4
Jones	W. C. Canterbury	Howard, Colorado	1.00	Howard Creek	2.00	18	15
Mains No. 1	Garcia	Howard, Colorado	2.48	Howard Creek	1.50	46	1
Cottonwood	J. Galbreath	Howard, Colorado	1.60	West Creek	2.00	177	24
Hillside	W. Ireland	Howard, Colorado	1.00	West Creek	2.00	73	30
Oakmott and West	Hugh Clark et al	Howard, Colorado	5.05	West Creek	6.00	365	45
Wassen	Vern Pease	Howard, Colorado	3.00	West Creek	3.00	not used	
Adams	Carl Dilley	Canon City, Colorado	2.00	Oak Creek	4.00	not used	
W. H. May	Town of Rockvale	Rockvale, Colorado	4.56	Oak Creek	3.00	32	35
Town of Rockvale	Town of Rockvale	Rockvale, Colorado		Oak Creek		110	
John Stulta	Leonard Stultz	Canon City, Colorado	1.00	Oak Creek	1.00	10	5
Tatman	J. Picco et al	Rockvale, Colorado	1.00	Oak Creek	1.00	not used	
Griffin Ditches	George Griffin	Canon City, Colorado	5.40	Oak Creek	2.00	not used	
Spalding Ditches	Carl Dilley	Canon City, Colorado	1.92	Oak Creek	1.00	not used	
Edwin Lobach	Warren Schmidt	Canon City, Colorado	2.00	Oak Creek	2.00	not used	
McGregor	Carl Dilley	Canon City, Colorado	1.00	Oak Creek	1.00	not used	

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WATER COMMISSIONER'S DITCH AND RESERVOIR REPORTS

FOR THE IRRIGATION SEASON OF 1963

WATER DISTRICT NO. 12 - DITCHES--Continued

NAME OF DITCH	NAME OF OWNER	ADDRESS	AMOUNT OF APPROPRIATION (CFS)	SOURCE	CAPACITY OF CANAL (CFS)	AMOUNT DIVERTED (ACRE-FEET)	TOTAL ACREAGE IRRIGATED
Bear Gulch	Carl Dilley	Canon City, Colorado	.50	Oak Creek	.50	not used	
Baker and Baker Co.	O. E. Kinder	Howard, Colorado	1.50	Stout Creek	2.00	not used	
Seth Brown	Troy Wilson	Cotopa, Colorado	1.60	Stout Creek	3.00	36	10
Marmaduke and Marmaduke Ext.	Austin Oxford et al	Canon City, Colorado	2.00	Stout Creek	3.00	not used	
Stout Ditches	Ray Zabrisky	Howard, Colorado	2.15	Stout Creek	4.00	612	140
Stout (16)	Ray Zabrisky et al	Howard, Colorado	2.12	Stout Creek	3.00	not used	
Waggoner	O. E. Kinder	Howard, Colorado	1.48	Stout Creek	2.00	not used	
West Side	Ray Zabrisky	Howard, Colorado	3.80	Stout Creek	4.00	75	40
Woods Pasture and Veal No.1	Clarence Kelso	Salida, Colorado	2.26	Stout Creek	2.50	not used	
Veal No. 1 and 2	Clarence Kelso	Salida, Colorado	1.50	Stout Creek	2.00	not used	
Reservoir Ditch	Hazel Kline et al	Florence, Colorado	5.16	East Coal Creek	6.00	not used	
City of Florence	City of Florence	Florence, Colorado	See Decree	Adobe Creek and Mineral Creek		42	
City of Florence	City of Florence	Florence, Colorado	See Decree	Newlin Creek		154	
Christy) Wesley) Frank) - group	Fred Scheel	Canon City, Colorado	3.00	Chandler Creek	4.00	not used	
Ewing and Coppe	J. Marcari Estate et al	Canon City, Colorado	1.00	Plum Creek	1.50	30	10
Dunham No. 1 and 2	O. L. Nichols	Canon City, Colorado	2.00	Plum Creek	2.00	45	9
Plum Creek Pipeline	Anton Adamic Est.	Canon City, Colorado	2.33	Plum Creek	3.00	442	48
Cross White	Anton Adamic Est.	Canon City, Colorado	.67	Plum Creek	1.00	10	5
Combs Gribble) Kennedy) Shaw Park) No. 1-2-3) - group	Carl and Ray Giem	Canon City, Colorado	1.80	Wilson Creek	2.00	not used	
Wilson Creek Ditch	Nate Patton	Canon City, Colorado	15.56	Wilson Creek	8.00	not used	
Spring) Howard) George) - group	Canon Heights D and R Co.	Canon City, Colorado	24.00	Wilson Creek		120	
Tremayne Ditches	So. Park Cattle Co.	Jefferson, Colorado	4.80	West Four Mile Creek	5.50	14	5
Witcher Ditches	Nels Smith	Guffey, Colorado	4.40	West Four Mile Creek	5.00	not used	
Fromm) South) McIntyre) - group	R. Witherspoon Est.	Guffey, Colorado	3.60	West Four Mile Creek		not used	
McIntyre) Pauls) Grazier) O'Briens) - group	Nels Smith	Guffey, Colorado	3.00	West Four Mile Creek	3.00	not used	
Daggett) Harry) Cross Ext.) - group	Werley Bros.	Guffey, Colorado	5.00	West Four Mile Creek	5.00	26	25
Allstrum	Cyrus Warner	Guffey, Colorado	3.00	West Four Mile Creek	3.00	1	1
Twelve Mile District	Eugene Rowe Est.	Canon City, Colorado	1.00	Currant Creek	1.00	not used	
Dell Ditches	Harvey Brothers	Canon City, Colorado	See Decree	Currant Creek		150	35
Pioneer	Eugene Rowe Est.	Canon City, Colorado	1.50	Currant Creek	1.50	not used	
Third	Harvey Brothers	Canon City, Colorado	See Decree	Currant Creek		96	80
Minor) Espy) Sam Mulock) - group	Harvey Brothers	Canon City, Colorado	See Decree	Currant Creek		used with Pioneer	
Garden) Binkley) Seymour) - group	Rupp and Proctor	Canon City, Colorado	See Decree	Currant Creek		60	7
Haskell) El Dorado) Terrill) - group	Eugene Rowe Est.	Canon City, Colorado	See Decree	Currant Creek		not used	
	Dr. Irwin	Gage, Oklahoma		Currant Creek		no report	
Hodges Ditches	Frank Christopher	Canon City, Colorado	4.50	North Cottonwood Creek	5.00	not used	
Mermod Ditches	Frank Christopher	Canon City, Colorado	13.70	North Cottonwood Creek	5.00	60	60
Hyssong	Frank Christopher	Canon City, Colorado	2.00	North Cottonwood Creek	2.00	not used	

Continued

WATER COMMISSIONER'S DITCH AND RESERVOIR REPORTS

FOR THE IRRIGATION SEASON OF 1963

WATER DISTRICT NO. 12 - DITCHES--Continued

NAME OF DITCH	NAME OF OWNER	ADDRESS	AMOUNT OF APPROPRIATION (CFS)	SOURCE	CAPACITY OF CANAL (CFS)	AMOUNT DIVERTED (ACRE-FEET)	TOTAL ACREAGE IRRIGATED
Croft - Reed)- group Sampson Ditches) - Black Ditches)	Unknown			North Cottonwood Creek		not used	
South Squaw) North Squaw)- group	N. H. Taylor	Canon City, Colorado	See Decree	North Cottonwood Creek		20	28
Gertie B. Vest	Ray Giem	Canon City, Colorado	1.50	North Cottonwood Creek	1.50	not used	
Carl Giem No. 1	Carl Giem	Canon City, Colorado	10.00	North Cottonwood Creek	2.00	not used	
Haggert	unknown		1.00	North Cottonwood Creek	1.00	not used	
King	Frank Christopher	Canon City, Colorado	1.50	North Cottonwood Creek	1.50	not used	
North Spring) Potatoe Creek) Pioneer) Jack) Spring) - group Meadow (Hall's)) Garden) Dick Creek) Morning Star) Arch North) Arch South) - group Meadow (Fear's)) Jim)	Ben Dickson	Canon City, Colorado	See Decree	Middle Fork of Tallahassee Creek		not used	
Gorman Ditches)- group Gardner Ditches)	Carl Thorne	Canon City, Colorado	See Decree	Main Fork of Tallahassee Creek		45	31
Chivvis Ditches	Joe Adamic	Phoenix, Arizona	5.50	Main Fork of Tallahassee Creek	5.50	20	12
Pioneer) Pioneer South)-group	unknown		See Decree	Main Fork of Tallahassee Creek		not used	
Cox Ditches) -group Somerville Ditches)	Harvey Bros.	Canon City, Colorado	5.75	Main Fork of Tallahassee Creek	5.75	45	30
Tallahassee Ditches			See Decree	Main Fork of Tallahassee Creek			
Allen No. 1 and 2	Shubart and Son	Salida, Colorado	See Decree	Gribble and Rock Creeks		30	40

WATER DISTRICT NO. 12 - RESERVOIRS

NAME OF RESERVOIR	NAME OF OWNER	ADDRESS	SOURCE OF SUPPLY	NAME OF FEEDER	AREA OF HIGH WATER LINE (ACRES)	CAPACITY IN ACRE FEET	NAME OF DITCH SUPPLIED FROM RESERVOIR	TOTAL ACRES IRRIGATED
Colorado Springs No.2	City of Colorado Springs	Colorado Springs, Colorado	Beaver Creek		20	541.03	St. John Tunnel	
Colorado Springs No.4	City of Colorado Springs	Colorado Springs, Colorado	Beaver Creek		121	1,965	St. John Tunnel	
Colorado Springs No.5	City of Colorado Springs	Colorado Springs, Colorado	Beaver Creek		100.7	2,049.58	St. John Tunnel	
Colorado Springs No.7	City of Colorado Springs	Colorado Springs, Colorado	Beaver Creek		25.2	191.10	St. John Tunnel	
Colorado Springs No.8	City of Colorado Springs	Colorado Springs, Colorado	Beaver Creek		87.8	669.07	St. John Tunnel	
Colorado Springs Lake Moraine	City of Colorado Springs	Colorado Springs, Colorado	Beaver Creek			799.65	St. John Tunnel	
Cripple Creek No.2	City of Cripple Creek	Cripple Creek, Colorado	Beaver Creek		60	678.50	City of Cripple Creek	
Cripple Creek No.3	City of Cripple Creek	Cripple Creek, Colorado	Beaver Creek		15	145.60	City of Cripple Creek	
Victor No.2	City of Victor	Victor, Colorado	Beaver Creek		16.2	202.77	City of Victor	
Victor Bison Park	City of Victor	Victor, Colorado	Beaver Creek		93.8	1,148	City of Victor	
Rosemont - Penrose	Broadmoor Hotel	Colorado Springs, Colorado	Beaver Creek			1,229	Broadmoor Hotel	
Brush Hollow	Beaver Park Co.	Penrose, Colorado	Beaver Creek		186	4,186	Beaver Park	
Skagway	South Colorado Power Company	Victor, Colorado	Beaver Creek		114	3,275	Skagway Pipeline	
Mt. Pisgah	Mt. Pisgah Reservoir Co.	Manzanola, Colorado	Four Mile Creek		140	2,743	Various	

WATER DISTRICT NO. 13 - DITCHES

NAME OF DITCH	NAME OF OWNER	ADDRESS	AMOUNT OF APPROPRIATION (CFS)	SOURCE	CAPACITY OF CANAL (CFS)	AMOUNT DIVERTED (ACRE-FEET)	TOTAL ACREAGE IRRIGATED
Aldrich	Lige Manning	Westcliffe, Colorado	.37	Grape Creek		82	30
C. R. H.	Miller Haga	Westcliffe, Colorado	.50	Grape Creek		2	40
Chetalet	Joe Bick	Westcliffe, Colorado	1.00	Grape Creek		32	99

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WATER COMMISSIONER'S DITCH AND RESERVOIR REPORTS

FOR THE IRRIGATION SEASON OF 1963

WATER DISTRICT NO. 13 - DITCHES--Continued

NAME OF DITCH	NAME OF OWNER	ADDRESS	AMOUNT OF APPROPRIATION (CFS)	SOURCE	CAPACITY OF CANAL (CFS)	AMOUNT DIVERTED (ACRE-FEET)	TOTAL ACREAGE IRRIGATED
Rieser and Lacke	Miller et al	Westcliffe, Colorado	5.11	Grape Creek		700	390
Elze No. 1	Neermann Bros.	Westcliffe, Colorado	.28	Hudson Creek		48	7
Ambrose No. 12	Neermann Bros.	Westcliffe, Colorado	.185	Hudson Creek		23	15
Elze No. 2	Neermann Bros.	Westcliffe, Colorado	.26	Hudson Creek		28	25
West Branch	John Ulsh	Westcliffe, Colorado	.61	Hudson Creek		12	30
Hartbauer No. 1	W. F. Kelling	Westcliffe, Colorado	1.50	Colony Creek		247	50
O'Graske No. 1	Wm Kuster	Westcliffe, Colorado	.70	Colony Creek		29	50
Half Section	Kuster-Vickerman	Westcliffe, Colorado	2.50	Colony Creek		12	150
Walter	L. Kattneg	Westcliffe, Colorado	1.11	Colony Creek		15	15
O'Graske No. 3	Wm Kuster	Westcliffe, Colorado	2.10	M.S.B. Colony Creek		76	20
Schnieder No. 6	C. Schnieder	Westcliffe, Colorado	.80	M.S.B. Colony Creek		65	15
Kelling No. 2	C. Kelling	Westcliffe, Colorado	.975	M.N.B. Colony Creek		224	40
Schnieder No. 1	C. Schnieder	Westcliffe, Colorado	.853	M.N.B. Colony Creek		116	90
Schnieder No. 4	C. Schnieder	Westcliffe, Colorado	.625	M.N.B. Colony Creek		86	15
Kelling No. 3	C. Kelling	Westcliffe, Colorado	.66	North Colony Creek		127	20
Kelling No. 1	C. Kelling	Westcliffe, Colorado	.50	North Colony Creek		96	80
Albert	Haga - Kattneg	Westcliffe, Colorado	.50	North Colony Creek		115	70
Albert	C. Kelling	Westcliffe, Colorado	1.50	North Colony Creek		287	40
Kelling	C. Kelling	Westcliffe, Colorado	.50	North Colony Creek		98	80
Kelling No. 4	J. Dilley	Canon City, Colorado	.50	North Colony Creek		62	60
Kelling No. 5	J. Dilley	Canon City, Colorado	.50	North Colony Creek		25	60
Wm Conradts	Fred Vahldick	Westcliffe, Colorado	.20	Macy Creek		3	6
Wm Conradts No. 2	Fred Vahldick	Westcliffe, Colorado	.89	Macy Creek		168	90
J. Georges No. 2	E. Georges	Westcliffe, Colorado	.40	Macy Creek		23	6
H. H. Tompkins No. 1	F. Vahldick	Westcliffe, Colorado	2.13	Horn Creek		168	60
Bell No. 1	Bowyer and Adams	Westcliffe, Colorado	3.71	Hiltman and Cheesefactory		230	115
W. A. Bell No. 2	Lea Adams	Westcliffe, Colorado	3.30	Venable		130	50
Eldridge Shields Johnson	C. Kettle	Westliffe, Colorado	2.20	Goodwin Creek		380	216
A. Tod No. 1	Hinshaw	Canon City, Colorado	.20	Goodwin Creek		4	12
Eldridge Shields Johnson	C. Kettle	Westcliffe, Colorado	5.38	Goodwin Creek		133	540
Smith	C. Kettle	Westcliffe, Colorado	1.07	Taylor Creek		250	485
Smith	C. Kettle	Westcliffe, Colorado	6.05	Taylor Creek		1140	485
Spring	H. Godbuson	Westcliffe, Colorado	.56	Spring Creek		14	10
W. W. Voris Swift Co.	E. T. Ritchie	Westcliffe, Colorado	1.44	Swift Creek		207	52
F. L. Kennicott	Rogers - Comstock	Westcliffe, Colorado	.32	Swift Creek		20	30
J. Jarvis Swift Co. No. 4	Ritchie	Westcliffe, Colorado	.80	Swift Creek		11	9
W. W. Voris No. 2	Ritchie and Clevenger	Westcliffe, Colorado	1.50	Swift Creek		66	50
J. Jarvis No. 3	Mac Clevenger	Westcliffe, Colorado	1.75	Swift Creek		58	59
Hill No. 2	Nelson Taylor	Texas Creek, Colorado	1.052	Texas Creek		334	80
Hill No. 1	J. D. Leftwich	Texas Creek, Colorado	1.052	Texas Creek		338	90
Likly McCormick	J. D. Leftwich	Texas Creek, Colorado	1.321	Texas Creek		422	80

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WATER COMMISSIONER'S DITCH AND RESERVOIR REPORTS

FOR THE IRRIGATION SEASON OF 1963

WATER DISTRICT NO. 13 - DITCHES--Continued

NAME OF DITCH	NAME OF OWNER	ADDRESS	AMOUNT OF APPROPRIATION (CFS)	SOURCE	CAPACITY OF CANAL (CFS)	AMOUNT DIVERTED (ACRE-FEET)	TOTAL ACREAGE IRRIGATED
Mill	Nelson Taylor	Texas Creek, Colorado	1.00	Texas Creek		232	30
Duckett No. 1	F. Blankenship	Hillside, Colorado	1.00	Texas Creek		208	70
Duckett No. 2	Allen Ellison	Hillside, Colorado	1.31	Texas Creek		96	60
Belknap - Howard	Hook and Blankenship	Hillside, Colorado	2.76	Texas Creek		432	160
Howard No. 2	Homer King	Hillside, Colorado	1.00	Texas Creek		16	15
Reed No. 1	Salameno Bros.	Hillside, Colorado	1.00	Texas Creek		16	80
Myers	C. Geroux	Westcliffe, Colorado	1.00	Texas Creek		12	40
Thomas Baldwin No. 1	G. C. Parker	Hillside, Colorado	1.579	Brush Creek		138	80
Lockhart No. 1	Noble Austin	Hillside, Colorado	1.00	Brush Creek		156	60
Lockhart No. 2	Noble Austin	Hillside, Colorado	1.3157	Brush Creek		82	60
Sharp Foster	G. C. Parker	Hillside, Colorado	1.579	Brush Creek		312	120
Hendrickson-Dissmore	Wm Frank	Hillside, Colorado	4.06	Brush Creek		152	400
John Howard	Koch and Berry	Hillside, Colorado	3.15	Brush Creek		300	280
Houle No. 1	Berry Bros.	Hillside, Colorado	2.01	Brush Creek		16	100
Thomas Baldwin No. 2	G. C. Parker	Hillside, Colorado	2.44	Brush Creek		128	100
Houle No. 5	Berry Bros.	Hillside, Colorado	1.00	Brush Creek		4	25
Gove	Noble Austin	Hillside, Colorado	1.00	Brush Creek		66	40
Jake Wells	G. C. Parker	Hillside, Colorado	1.00	Spruce Creek		60	80
Schuler No. 1	Leon Hook	Hillside, Colorado	1.00	Greenleaf Creek		184	160
Dissmore	Wm. Frank	Hillside Colorado	1.00	Dissmore Creek		112	40

WATER DISTRICT NO. 13 - RESERVOIRS

NAME OF RESERVOIR	NAME OF OWNER	ADDRESS	SOURCE OF SUPPLY	NAME OF FEEDER	AREA OF HIGH WATER LINE (ACRES)	CAPACITY IN ACRE-FEET	NAME OF DITCH SUPPLIED FROM RESERVOIR	TOTAL ACRES IRRIGATED
DeWeese Dye Res.	DeWeese Dye Ditch Company	Canon City, Colorado	Grape Creek	Grape Creek	40.4	4322	DeWeese Dye Ditch	

WATER DISTRICT NO. 14 - DITCHES

NAME OF DITCH	NAME OF OWNER	ADDRESS	AMOUNT OF APPROPRIATION (CFS)	SOURCE	CAPACITY OF CANAL (CFS)	AMOUNT DIVERTED (ACRE-FEET)	TOTAL ACREAGE IRRIGATED
Fields	R. J. Wallace		4.5	Arkansas River	5		
Richie	Rex Clift		4	Arkansas River			100
Hemp - Bell	Lula Hudspeth		2.92	Arkansas River	4	724	85
Riverside Dairy	D. R. McTavish		1	Arkansas River	2	360	55
Rogers Ditch	Howard Bras	Wilmore, Kansas	3	Arkansas River	5	180	200
Peck Creek	Paul P. Wooters		No Decree	Arkansas River			40
Bessemer	Bessemer Irri. Ditch Co.	506 Thatcher Bldg. Pueblo, Colorado	386.65	Arkansas River	400	42,287	20,000
Booth Orchard Grove	Booth Orchard Grove Ditch Co.		30.30	Arkansas River	30	7,956	1,300
Excelsior	Excelsior Ditch Co.	Manzanola, Colorado	60	Arkansas River	95	304	1,800
Collier	John H. Stahl	Boone, Colorado	26	Arkansas River	40	100	1,000
High Line	High Line Res. and Ditch Co.	Rocky Ford, Colorado	400	Arkansas River	60	58,000	26,000
Colorado Canal	Twin Lakes Res. and Canal Co.	Ordway, Colorado	756.28	Arkansas River	850		25,000
Oxford Farmers	Oxford Farmers Ditch Co.	Fowler, Colorado	130	Arkansas River	130	13,928	5,250

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WATER COMMISSIONER'S DITCH AND RESERVOIR REPORTS

FOR THE IRRIGATION SEASON OF 1963

WATER DISTRICT NO. 14 - DITCHES--Continued

NAME OF DITCH	NAME OF OWNER	ADDRESS	AMOUNT OF APPROPRIATION (CFS)	SOURCE	CAPACITY OF CANAL (CFS)	AMOUNT DIVERTED (ACRE-FEET)	TOTAL ACREAGE IRRIGATED
Six Mile Creek	Bob Grant	Avondale, Colorado	2.0	Arkansas River	10	200	55
West Pueblo	West Pueblo Ditch Co.	Colorado State Hospital	18.0	Arkansas River	10		280
Banister	Jarrold Yalahan	Pueblo, Colorado	1.6	Fountain Creek	10	2,520	400
Greenview	Frank Mass Est.	Pueblo, Colorado	2.8	Fountain Creek	7	630	90
Benesch	Laveral and Spegel	Colorado Springs, Colorado	1.2	Fountain Creek	5		
McNeil	Pete Pace	Pueblo, Colorado	1.6	Fountain Creek	6	130	25
W. H. Wrigt	Pete Pace	Pueblo, Colorado	No Decree	Fountain Creek	5		
Massaro	Louis Witkovich	Pueblo, Colorado	No Decree	Fountain Creek			
Lancaster	Alex Trini	Pueblo, Colorado	No Decree	Fountain Creek	6	118	15
Hobson	Anthony Jarowski	Pueblo, Colorado	5.0	Fountain Creek	6	240	45
H. R. Steele	Frank Mass Est.	Pueblo, Colorado	5.0	Fountain Creek	5	150	120
W. H. Steele	Frank Mass Est.	Pueblo, Colorado	1.0	Fountain Creek	4	150	45
Toof and Harmon	Opal N. and Cedric Totlan	Pueblo, Colorado	5.0	Fountain Creek	8	360	160
Wood Valley	Mea Mass	Pueblo, Colorado	8.0	Fountain Creek	15	7	350
Young and Calloway	Mea Mass	Pueblo, Colorado	6.0	Fountain Creek	8		
Southerland	Frank Mass, Jr.	Pueblo, Colorado	1.8	Fountain Creek	6	210	350
Olin	Frank Mass Est.	Pueblo, Colorado	1.3	Fountain Creek			
Lincoln	Pete Pace	Pueblo, Colorado	2.0	Fountain Creek	5	100	120
Risley	Pete Pace	Pueblo, Colorado	No Decree				80
J. W. Cawfield	Pete Pace	Pueblo, Colorado	1.0	Fountain Creek	1	180	20
Cactus	Harold M. Alt	Pueblo, Colorado	1.5	Fountain Creek	4	600	90
Chilcot	Clyde B. Pitsock		0.6	Fountain Creek	5	216	30
Cozzens	Gordon McCarty		2.0	Fountain Creek	5		
McElroy			8.0	Fountain Creek	10	360	100
Chico Creek	L. Spegal	Colorado Springs, Colorado	20.0	Seepage	5		225
Teller Canal	Nichols Cattle Co.	Pueblo, Colorado	2.0	Turkey Creek	25		
Davis Ditch	Arthur Wands	Stone City, Colorado	0.7	Turkey Creek	2		
Hermie	Frank Javistan	Pueblo, Colorado	1.0	Turkey Creek	2		50
Bean - Palmer	Frank Javistan	Pueblo, Colorado	1.5	Turkey Creek	3		65
Sage Brush	Frank Javistan	Pueblo, Colorado	No Decree	Turkey Creek	2	80	35
Prather	Frank Javistan	Pueblo, Colorado	No Decree	Turkey Creek			
May	Arthur Wands	Stone City, Colorado	.50	Turkey Creek			
Rule	Geo. C. Avery	Colorado Springs, Colorado	No Decree	Turkey Creek			
Avery	Chas Avery	Colorado Springs, Colorado	No Decree	Turkey Creek			20
Early	Perry M. Early	Colorado Springs, Colorado	No Decree	Turkey Creek			
Simpson	S. M. Schwartz	Colorado Springs, Colorado	No Decree	Turkey Creek			
Norden	Arthur Norden	Colorado Springs, Colorado	No Decree	Turkey Creek			
Downing	R. B. Downing	Colorado Springs, Colorado	No Decree	Turkey Creek			
Strobel	Hayden Farms Inc.	Colorado Springs, Colorado	4.5	Turkey Creek	5		40

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WATER COMMISSIONER'S DITCH AND RESERVOIR REPORTS

FOR THE IRRIGATION SEASON OF 1963

WATER DISTRICT NO. 14 - RESERVOIRS

NAME OF RESERVOIR	NAME OF OWNER	ADDRESS	SOURCE OF SUPPLY	NAME OF FEEDER	AREA OF HIGH WATER LINE (ACRES)	CAPACITY IN ACRE FEET	NAME OF DITCH SUPPLIED FROM RESERVOIR	TOTAL ACRES IRRIGATED
Lake Henry	National Sugar Co.	Ordway, Colorado	Colorado Canal			9,916		
Lake Meredith	Lake Meredith Reservoir Co.	Ordway, Colorado	Colorado Canal			26,028		
Teller Reservoirs	Nichols Cattle Co.	Pueblo, Colorado	Turkey Creek Teller Res.			4,629		

WATER DISTRICT NO. 15 - DITCHES

NAME OF DITCH	NAME OF OWNER	ADDRESS	AMOUNT OF APPROPRIATION (CFS)	SOURCE	CAPACITY OF CANAL (CFS)	AMOUNT DIVERTED (ACRE-FEET)	TOTAL ACREAGE IRRIGATED
C. F. and I. Storm Ditch	Colorado Fuel and Iron Corp.	Pueblo, Colorado	12.1		Flood Water	4,673	
Eagle	Colorado Fuel and Iron Corp.	Pueblo, Colorado	2.7	St. Charles River	3.0	218	15
Tucker	Colorado Fuel and Iron Corp.	Pueblo, Colorado	1.6	St. Charles River	3.0	not used	
Patterson	Colorado Fuel and Iron Corp.	Pueblo, Colorado	1.4	St. Charles River	2.0	not used	
Graham	Colorado Fuel and Iron Corp.	Pueblo, Colorado	0.8	St. Charles River	1.0		10
Beulah	Town of Beulah	Beulah, Colorado	0.7	St. Charles River	1.0	54	Domestic
Dotson Carr	C. H. Leavell	El Paso, Texas	27.0	St. Charles River	30.0	1,603	1,100
Wagner	George Baca	Pueblo, Colorado	3.0	St. Charles River	5.0	not used	
Pioneer	H. A. Donley	Beulah, Colorado	5.1	Middle Creek Trib.	7.0	39	10
Sease	Roy Simonson	Beulah, Colorado	2.8	Middle Creek Trib.	5.0	58	34
Pollard	Harvey Fass	Beulah, Colorado	6.0	St. Charles River	8.0	69	20
Zoeller	Keller Bros. E. A. Even	Pueblo, Colorado	4.1	St. Charles River	4.5	383	190
Blunts Nos. 1, 2, 3	K. E. Yoakum	Pueblo, Colorado	6.0	St. Charles River	7.0	30	15
Mexican	Fred Pisciotta	Pueblo, Colorado	4.0	St. Charles River	6.0	not used	
Chase	Jim Spurlock	Pueblo, Colorado	1.8	St. Charles River	2.0	not used	
Edson	Pete Torri	Pueblo, Colorado	1.5	St. Charles River	3.0	21	10
Bruner	C. C. Ross	Pueblo, Colorado	0.8	St. Charles River	1.0	14	30
Bryson No. 1	A. J. Cesar	Pueblo, Colorado	4.5	St. Charles River	6.0	not used	
South Creek	Lee Hirsh Jr.	Beulah, Colorado	2.0		2.0	not used	
Squirrel Creek	Pueblo Mtn. Park	Beulah, Colorado	1.8	Squirrel Creek Trib. St. Charles River		not used	
McCausland	O. R. Baker	Pueblo, Colorado	1.0	St. Charles River	1.0	not used	
Savage	Dan Pope	Rye, Colorado	0.7	St. Charles River	1.0	not used	
Bryson	W. R. Dunn	Beulah, Colorado	8.8	St. Charles River	8.0	not used	
Brown	Leach Realty Co.	Pueblo, Colorado	1.9	St. Charles River	2.0	not used	
Krenske 1 and 2	H. W. Himes Jr.	Beulah, Colorado	2.0	North Creek	2.0	11	10
Graves	Dr. E. B. Ley	Pueblo, Colorado	2.6	North and White Creeks	3.0	not used	
Jones	Elwin Jones	Beulah, Colorado	1.0	North Creek	1.0	not used	
Porcupine	Ed Gaither	Beulah, Colorado	0.4	Middle Creek Trib.	none	not used	
Hicklin	Colorado City Development Co.	Pueblo, Colorado	15.8	Hicklin Springs	20.0	1,423	900
Cuerna Verde - Centennial	Cuerna Verde Assn.	Pueblo, Colorado	1.7	Greenhorn Creek	2.0	26	Domestic
Rye	Town of Rye	Rye, Colorado	0.1	Greenhorn Creek	0.1	73	Domestic
Mills - Dunbaugh - Darnell	S. C. Sikes	Pueblo, Colorado	3.1	Greenhorn Creek	4.0	not used	
Greenhorn Canon	J. Krieg, M. Kirkland	Pueblo, Colorado	1.8	Greenhorn Creek	2.0	96	31
Rantschler	Paul Maffat	Pueblo, Colorado	2.0	Greenhorn Creek	2.0	not used	

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WATER COMMISSIONER'S DITCH AND RESERVOIR REPORTS

FOR THE IRRIGATION SEASON OF 1963

WATER DISTRICT NO. 15 - DITCHES--Continued

NAME OF DITCH	NAME OF OWNER	ADDRESS	AMOUNT OF APPROPRIATION (CFS)	SOURCE	CAPACITY OF CANAL (CFS)	AMOUNT DIVERTED (ACRE-FEET)	TOTAL ACREAGE IRRIGATED
Jamison	H. Jackson, R. Garoutte	Pueblo, Colorado	2.2	Greenhorn Creek	3.0	29	10
Lloyd	Frank Graham	Rye, Colorado	2.0	Greenhorn Creek	2.0	7	7
Marshall	Paul Ray	Rye, Colorado	1.85	Greenhorn Creek	2.0	57	5
Scroggs	B. Saeger, S. C. Sikes	Pueblo, Colorado	2.2	Greenhorn Creek	3.0	not used	
Finley	R. F. Lamons	Pueblo, Colorado	0.9	Greenhorn Creek	1.0	not used	
Highline	H. L. Riddle	Rye, Colorado	4.5	Greenhorn Creek	5.0	10	4
A. J. Lamb and J. E. Smith	Clifford Reno	Pueblo, Colorado	7.2	Greenhorn Creek	7.5	109	50
Crawford-Smythe	Clifford Reno	Pueblo, Colorado	8.1	Greenhorn Creek	9.0	not used	
Greenhorn Valley	B. D. Williams	Pueblo, Colorado	3.65	Greenhorn Creek	4.0	8	2
Stanley 1 and 2	Hatchet Cattle Co.	Pueblo, Colorado	4.8	Greenhorn Creek	5.0	not used	
Mesa	R. L. Speer, Mrs. T. Bell	Rye, Colorado	0.7	Spring Branch	1.0	not used	
Shurtz	G. L. Luttrell	Rye, Colorado	2.3	Greenhorn Creek	3.0	15	20
Robinson	John Houghton	Rye, Colorado	3.0	Greenhorn Creek	3.0	15	10
Monitor	Roy Baxter	Rye, Colorado	1.5	Greenhorn Creek	1.5	4	2
Davis	B. D. Williams	Pueblo, Colorado	0.9	Greenhorn Creek	1.0	not used	
Higgason Springs	B. D. Williams	Pueblo, Colorado	all water	Higgason Springs		3	2
Merrimac to Garden	Mrs. Ted Bell	Rye, Colorado	2.1	Greenhorn Creek	3.0	not used	
Mt. Baldy	Mrs. Ted Bell	Rye, Colorado	1.0	South Fork Little Greenhorn	1.0	not used	
Two Half Circles	Mrs. Ted Bell	Rye, Colorado	0.5	Seepage and Springs	1.0	5	6
Twin Forks	Dan Oakley	Rye, Colorado	2.0	Huckleberry Creek	2.0	not used	
Rye Fish Hatchery			7.45	Greenhorn Creek	8.0	not used	
Graybeal No. 2	(Mgr.) J. M. Longfield	Pueblo, Colorado	0.3	South Branch of South Fork of Middle Creek	0.5	not used	
Graybeal No. 1	(Mgr.) J. M. Longfield	Pueblo, Colorado	0.6	South Fork Muddy Creek	1.0	161	21
Ashbaugh	R. S. Wirt	Rye, Colorado	1.15	North Muddy Creek	2.0	124	17
Dean	Christenson Bros.	Rye, Colorado	0.7	North Branch Muddy Creek	1.0	7	1
Standard	H. Wilcox, W. Garver	Rye, Colorado	3.0	North Muddy Creek	3.0	206	30
Nichols A	A. E. Christenson	Rye, Colorado	0.8	South Branch Muddy Creek	1.0	4	8
Nichols B	A. E. Christenson	Rye, Colorado	0.5	South Fork Muddy Creek	1.0	not used	
Nichols C	A. E. Christenson	Rye, Colorado	0.2	South Branch Muddy Creek	1.0		
South Muddy	Butcher Block Cattle Company	Rye, Colorado	0.4	South Muddy Creek	1.0	not used	
McCarty	Butcher Block Cattle Company	Rye, Colorado	0.1	Middle Muddy Creek	0.5	not used	
North Muddy	Butcher Block Cattle Company	Rye, Colorado	0.25	North Muddy Creek Trib. St. Charles R.	0.5	not used	
Middle Muddy	Butcher Block Cattle Company	Rye, Colorado	0.6	Middle Muddy Trib. St. Charles R.	1.0	not used	
Johnson	A. E. Christenson	Rye, Colorado	0.35	Muddy Creek Trib.St. Charles R.	1.0	not used	
Yellow Bank	Ivan Ashley Est.	Rye, Colorado	0.25	South Muddy Creek	0.5	not used	
Domestic	R. and L. Stehwein	Rye, Colorado	0.2	South Muddy Creek Trib. St. Charles R.	0.5	not used	
Christenson 1 and 2	Christenson Bros.	Rye, Colorado	2.0	Muddy Creek	2.0	not used	
O'Brian Harrison	C. H. Leavell	El Paso, Texas	2.3	Little Muddy Creek	3.0	not used	
Wright	Willard Garver	Rye, Colorado	1.5	Muddy Creek	2.0	not used	
Grout	Hatchet Cattle Co.	Pueblo, Colorado	3.0	Muddy Creek	3.0	not used	

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WATER COMMISSIONER'S DITCH AND RESERVOIR REPORTS

FOR THE IRRIGATION SEASON OF 1963

WATER DISTRICT NO. 15 - DITCHES--Continued

NAME OF DITCH	NAME OF OWNER	ADDRESS	AMOUNT OF APPROPRIATION (CFS)	SOURCE	CAPACITY OF CANAL (CFS)	AMOUNT DIVERTED (ACRE-FEET)	TOTAL ACREAGE IRRIGATED
McDaniel	Fosseco Bros.	Rye, Colorado	0.35	Big Graneros Creek	0.5	19	10
Hickland	C. Dodge, M. Becker	Rye, Colorado	2.2	Big Graneros Creek	3.0	141	15
Smith-Austin-Pierson	Charles Dodge	Rye, Colorado	3.0	Big Graneros Creek	4.0	not used	
Graneros Canon	C. S. Rose	Pueblo, Colorado	1.9	Graneros Creek	2.0	not used	
Woodlawn	J. A. Bullington	Rye, Colorado	2.7	Big Graneros Creek	3.0	not used	
Evergreen	Clarence Baxter	Rye, Colorado	2.3	Big Graneros Creek	3.0	not used	
Pioneer	Clarence Baxter	Rye, Colorado	0.35	Little Graneros Creek	0.5	5	12
Mechler	R. G. Clennin	Rye, Colorado	0.4	Little Graneros Creek	0.5	not used	
Waldron	Fosseco Bros.	Rye, Colorado	0.9	Little Graneros Creek	1.0	not used	
Pioneer	Fosseco Bros.	Rye, Colorado	1.0	Little Graneros Creek	1.0	not used	

WATER DISTRICT NO. 15 - RESERVOIRS

NAME OF RESERVOIR	NAME OF OWNER	ADDRESS	SOURCE OF SUPPLY	NAME OF FEEDER	AREA OF HIGH WATER LINE (ACRES)	CAPACITY IN ACRE FEET	NAME OF DITCH SUPPLIED FROM RESERVOIR	TOTAL ACRES IRRIGATED
Lake Minnequa	Colorado Fuel and Iron Corp.	Denver, Colorado	St. Charles River	Lake Minnequa	186.0	1,377		
Reservoir No. 2	Colorado Fuel and Iron Corp.	Denver, Colorado	St. Charles River, Arkansas River	Lake Minnequa	254.3	2,896		
Reservoir No. 3	Colorado Fuel and Iron Corp.	Denver, Colorado	St. Charles River, Arkansas River	Minnequa Canal	633.45	8,615		
Hayden (Beckwith)	Colorado City Development Co.	Pueblo, Colorado	Greenhorn Creek	Hicklin Ditch	939.28	940		
Lake Isabel	U. S. Forest Service	Pueblo, Colorado	St. Charles River	St. Charles	1,069	1,069		

WATER DISTRICT NO. 16 - DITCHES

NAME OF DITCH	NAME OF OWNER	ADDRESS	AMOUNT OF APPROPRIATION (CFS)	SOURCE	CAPACITY OF CANAL (CFS)	AMOUNT DIVERTED (ACRE-FEET)	TOTAL ACREAGE IRRIGATED
Butte Valley	Nick Alley	Hale Center, Texas	6.00	Huerfano River	6.00	438	240
Bo Boyce	John Vucetich	Walsenburg, Colorado	4.20	Huerfano River	6.00	372	230
Consolidated Badito and Martin	Martha Thorne	Pueblo, Colorado	2.60	Huerfano River	4.00	856	200
John W. Brown	Jake Hribar	Walsenburg, Colorado	3.20	Huerfano River	7.00	796	300
Wm. Craig	Wm Thach	Walsenburg, Colorado	2.40	Huerfano River	6.00	572	200
Pedro Gomez	Claude Vallejos	Walsenburg, Colorado	2.94	Huerfano River	10.00	192	194
Dan Mahan	Sig Sporleder	Walsenburg, Colorado	2.50	Huerfano River	6.00	520	240
John Allen	John Kimbrel	Walsenburg, Colorado	1.20	Huerfano River	10.00	248	225
Baxter Pioneer	Chester Bartlett	Alamo Star Rte.	1.80	Huerfano River	5.00	Out All Season	
Chavez	A Garcia	Farisita, Colorado	3.20	Huerfano River	5.00	50	50
Robert Rice	James Houghton	Walsenburg, Colorado	3.00	Huerfano River	5.00	Out all Season	
Garcia	Ralph Garcia	Farisita, Colorado	20.00	Huerfano River	20.00	788	700
Fernandez	Tony Pando	Gardner, Colorado	3.20	Turkey Creek	5.00	272	120
Sisneros	Tony Pando	Gardner, Colorado	3.60	Turkey Creek	2.00	53	53
Victor	Howard Reverls	Roswell, New Mexico	.30	Turkey Creek	2.00	14	35
Harmes	Joe Faris	Walsenburg, Colorado	4.80	Huerfano River	6.00	82	100
Pineda	Arnold and Harriman	Fowler, Colorado	2.00	Pole Creek	10.00	Stock Water Only	
Martin No. 1 and Martin No. 2	Larry Vallejos	Alamo Star Rte.	4.00	Huerfano River	10.00	764	400
Jacques	Arnold and Harriman	Fowler, Colorado	1.00	Custer Creek	2.00	Stock Water Only	

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WATER COMMISSIONER'S DITCH AND RESERVOIR REPORTS

FOR THE IRRIGATION SEASON OF 1963

WATER DISTRICT NO. 16 - DITCHES--Continued

NAME OF DITCH	NAME OF OWNER	ADDRESS	AMOUNT OF APPROPRIATION (CFS)	SOURCE	CAPACITY OF CANAL (CFS)	AMOUNT DIVERTED (ACRE-FEET)	TOTAL ACREAGE IRRIGATED
Ojo	Saul Maes	Gardner, Colorado	2.00	Maes Creek	3.00	112	100
Whitman and Mott	A. C. Fillingem	Walsenburg, Colorado	3.00	Apache Creek	3.00	9	10
Zan	Orville Hicks	Walsenburg, Colorado	6.00	Apache Creek	11.00	50	85
Graham	Ben Archuleta	Walsenburg, Colorado	1.00	Apache Creek	2.00	Stock Water Only	
Jose Maria and Pino	Simon Pino	Walsenburg, Colorado	2.10	Huerfano River	5.00	No Water Available	
Williams Creek	Leta Diez	Gardner, Colorado	.80	Williams Creek	3.00	No Water Available	
Hicklin	Ben Archuleta	Walsenburg, Colorado	4.00	Apache Creek	6.00	No Water Available	
Mariano	Tony Bucci	Walsenburg, Colorado	1.60	Turkey Creek	4.00	274	200
Vigil No. 1	Chester Bartlett	Alamo Star Rte.	1.60	Oak Creek	4.00	No Water Available	
Molla	A. Garcia	Farisita, Colorado	7.00	Huerfano River	5.00	40	50
Speed Proffitt	D. W. Richards	Walsenburg, Colorado	.50	Huerfano River	3.00	No Water Available	
Owens	Leta Diez	Gardner, Colorado	1.20	Williams Creek	3.00	No Water Available	
Maes	Leta Diez	Gardner, Colorado	5.00	Williams Creek	4.00	No Water Available	
West	Leta Diez	Gardner, Colorado	.70	Pole Creek	2.00	No Water Available	
East Side	Leta Diez	Gardner, Colorado	.36	Pole Creek	1.00	No Water Available	
Frink	Leta Diez	Gardner, Colorado	1.20	Williams Creek	2.00	No Water Available	
Piedras Amarillos	Sylvia Pfaffenhauser	Gardner, Colorado	.50	Yellowstone Creek	2.00	35	65
Freeland	Leta Diez	Gardner, Colorado	1.30	Williams Creek	2.00	No Water Available	
Freeland and Turner	Leta Diez	Gardner, Colorado	1.50	Williams Creek	2.50	No Water Available	
Luna	Charles Disert	La Veta, Colorado	.80	Oak Creek	2.50	24	20
Perrino	Gilbert Perrino	Gardner, Colorado	.60	Turkey Creek	2.00	54	50
Hamlet	Fred Waggoner	Gardner, Colorado	3.80	Huerfano River	6.00	472	125
Woods	Ray Ferguson	Gardner, Colorado	.80	Huerfano River	3.00	44	50
Roy	Ted Gomez	Red Wing, Colorado	.70	Huerfano River	5.00	128	100
Burns No. 2	Jack Avent	Gardner, Colorado	2.00	Huerfano River	6.00	17	10
Medina	Morgan Bros.	Gardner, Colorado	7.90	Huerfano River	10.00	472	150
Sanchez	Jack Avent	Gardner, Colorado	.50	Huerfano River	3.00	17	25
Manzanares No. 1	Doyle Beasley	Red Wing, Colorado	4.00	Huerfano River	6.00	464	250
Sefton No. 2	Gus White	Red Wing, Colorado	1.00	Huerfano River	8.00	62	50
Upper Huerfano	M. McAlpine	Red Wing, Colorado	6.00	Huerfano River	16.00	380	320
Archuleta	Sam Halloway	Red Wing, Colorado	3.68	Huerfano River	5.00	86	80
Manzanares No. 2	Gus White	Red Wing, Colorado	.70	Huerfano River	3.00	62	50
Sefton No. 1 and Enlargement	Gus White	Red Wing, Colorado	1.20	Huerfano River	10.00	74	75
Vigil and Chavez	Ted Gomez	Red Wing, Colorado	3.60	Huerfano River	5.00	No Water Used	
May	H. W. Ward	Red Wing, Colorado	2.00	Huerfano River	6.00	100	100
Palmer	Doyle Beasley	Red Wing, Colorado	16.00	Huerfano River	12.00	168	100
Meadow No. 1	Harry Norman	Gardner, Colorado	.70	Brough Creek	5.00	54	70
Bradford and Swire	Harry Norman	Gardner, Colorado	1.34	Muddy Creek	5.00	81	75
Gimlett	S. Koscove	Canon City, Colorado	.80	Pass Creek	4.00	133	50
Spider Web	A. Griffith	Pueblo, Colorado	3.20	Greaser Creek	5.00	108	100
Deus Pioneer	F. Sanders	Red Wing, Colorado	10.00	Huerfano River	7.00	152	150

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WATER COMMISSIONER'S DITCH AND RESERVOIR REPORTS

FOR THE IRRIGATION SEASON OF 1963

WATER DISTRICT NO. 16 - DITCHES--Continued

NAME OF DITCH	NAME OF OWNER	ADDRESS	AMOUNT OF APPROPRIATION (CFS)	SOURCE	CAPACITY OF CANAL (CFS)	AMOUNT DIVERTED (ACRE-FEET)	TOTAL ACREAGE IRRIGATED
Meses Y. Co.	B. Maes	Red Wing, Colorado	3.20	Paladuro Creek	6.00	238	200
South Side	H. W. Ward	Red Wing, Colorado	.24	Huerfano River	2.00	not used	
Lincoln No. 1,2,3	Harry Norman	Gardner, Colorado	1.06	Muddy Creek	3.00	54	50
McClure	Harry Norman	Gardner, Colorado	.50	Muddy Creek	2.00	not used	
Glade	Harry Norman	Gardner, Colorado	2.00	Muddy Creek	6.00	108	100
W. L. Murray	Harry Norman	Gardner, Colorado	.60	Muddy Creek	2.00	not used	
Caldwell	Harry Norman	Gardner, Colorado	.30	Brough Creek	6.00	54	50
Hornback	Harry Norman	Gardner, Colorado	.40	Muddy Creek	2.00	not used	
Stanley	M. McAlpine	Red Wing, Colorado	.52	Stanley Creek	1.00	not used	
Robinson and Enlargement	Harry Norman	Gardner, Colorado	4.50	Muddy Creek	6.00	Out	
Pathfinder	D. Beasley	Red Wing, Colorado	.50	Huerfano River	1.00	not used	
Mosco	M. McAlpine	Red Wing, Colorado	.20	Huerfano River	1.00	not used	
Shields	P. Cisneros	Red Wing, Colorado	.30	Huerfano River	1.00	not used	
No. 1 Irrigation	D. Beasley	Red Wing, Colorado	10.00	Huerfano River	10.00	not used	
Ramon M. Y. Valdez	Joe Valdez	Red Wing, Colorado	3.80	Huerfano River	5.00	35	30
Road No. 1	Harry Norman	Gardner, Colorado	1.72	Muddy Creek	3.00	104	75
Timothy	D. Beasley	Red Wing, Colorado	.28	Huerfano River	1.00	not used	
Sharpsdale	D. Beasley	Red Wing, Colorado	.12	May Creek	1.00	not used	
Brooke Creek	Harry Norman	Gardner, Colorado	.80	Brough Creek	2.00	52	60
James Carey	Harry Norman	Gardner, Colorado	3.50	Muddy Creek	5.00	not used	
Muddy	Harry Norman	Gardner, Colorado	.80	Muddy Creek	2.00	not used	
Madrid	D. Beasley	Red Wing, Colorado	.18	Rincon Creek	1.00	not used	
J. M. Murray	Harry Norman	Gardner, Colorado	1.50	Muddy Creek	4.00	104	100
Montez	M. Bailey	Gardner, Colorado	37.64	Huerfano River	16.00	280	250
Burns	D. Beasley	Red Wing, Colorado	8.20	Paladuro Creek	8.00	not used	
Welton	H. Fountain	Boone, Colorado	150.20	Huerfano River	125.00	1,882	1,500
Pryor	Stahl Bros.	Avondale, Colorado	6.00	Huerfano River	8.00	148	80
Huerfano Valley	Pete Klamm	Avondale, Colorado	42.00	Huerfano River	170.00	1,653	1,000
Farmers-Nepesta	J. W. Lamarr	Fowler, Colorado	175.00	Huerfano River	150.00	640	350
Rahn and Martin	A. Tirey	Gardner, Colorado	.50	Huerfano River	4.00	160	150
Spring Irrigation	S. Koscove	Canon City, Colorado	.80	Spring Branch	2.00	110	100
Necessary	Ted Gomez	Red Wing, Colorado	.60	Huerfano River	4.00	140	100
Deus Pass Creek	C. Salazar	Red Wing, Colorado	1.20	Pass Creek	4.00	not used	
Lewis	O. Benson	Gardner, Colorado	.90	Pass Creek	4.00	76	75
Hurtado	D. Beasley	Red Wing, Colorado	.80	Chama Creek	1.00	not used	
Robinson and Petty	M. McAlpine	Red Wing, Colorado	1.00	Greaser Creek	3.00	not used	
Naranjo	Harry Norman	Gardner, Colorado	1.00	Greaser Creek	6.00	not used	
Madrid No. 3	D. Beasley	Red Wing, Colorado	.62	Rincon Creek	2.00	not used	
Caldwell Irrigation	S. Koscove	Canon City, Colorado	1.60	Pass Creek	4.00	42	30
Ben Butler	M. McAlpine	Red Wing, Colorado	.60	Aspen Creek	1.00	not used	

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WATER COMMISSIONER'S DITCH AND RESERVOIR REPORTS

FOR THE IRRIGATION SEASON OF 1963

WATER DISTRICT NO. 16 - DITCHES--Continued

NAME OF DITCH	NAME OF OWNER	ADDRESS	AMOUNT OF APPROPRIATION (CFS)	SOURCE	CAPACITY OF CANAL (CFS)	AMOUNT DIVERTED (ACRE-FEET)	TOTAL ACREAGE IRRIGATED
Aragon	A. Martin	Red Wing, Colorado	.30	Chama Creek	1.00	not used	
Epifanio	J. P. Rodriguez	Red Wing, Colorado	6.40	Pass Creek	6.00	60	60
Addington	Harry Norman	Gardner, Colorado	2.40	Muddy Creek	4.00	not used	
South Point	C. Salazar	Gardner, Colorado	1.00	Huerfano River	4.00	112	150
McIntire	G. Gross	Red Wing, Colorado	.50	Huerfano River	2.00	not used	
Lino	Jack Avent	Gardner, Colorado	.50	Pass Creek	4.00	not used	
Francisco Mestes	Jack Avent	Gardner, Colorado	5.00	Pass Creek	5.00	not used	
Pacheco Canada de Agua	Jack Avent	Gardner, Colorado	1.00	Pass Creek	2.00	not used	
Halloway	S. Halloway	Red Wing, Colorado	1.00	Huerfano River	5.00	not used	
R. L. Smith	A. Tirey	Gardner, Colorado	1.20	Huerfano River	8.00	104	100
Marques	C. Salazar	Gardner, Colorado	1.00	Pass Creek	2.00	not used	
P. P. Gonzales	J. Gonzales	Red Wing, Colorado	.50	Huerfano River	2.00	not used	
Kindt and Stacy	A. Tangney	Gardner, Colorado	4.00	Muddy Creek	4.00	not used	
Medano and Hudson Branch	Harry Norman	Gardner, Colorado	15.00	Medane Creek-Trans-mountain diversion	15.00	538	500
Nepesta System Incorp.	J. W. Lamarr	Fowler, Colorado	16.00	Huerfano-Dotson Reservoir	15.00	600	100
Francisco and Daigre Mill	Asa Wilcox	La Veta, Colorado	3.13	Cucharas River	5.00	198	220
Walsenburg Pipe Line	City of Walsenburg	Walsenburg, Colorado	6.38	Cucharas River	10.00	2,676	Municipal Use
La Veta Pipe Line	City of La Veta	La Veta, Colorado	2.98	Cucharas River	5.00	664	Municipal Use
Spanish Peaks	Goemmer Bros.	La Veta, Colorado	7.92	Cucharas River	10.00	166	150
Edmisten and Estes	Goemmer Bros.	La Veta, Colorado	2.77	Cucharas River	3.00	117	185
Calf Pasture	Goemmer Bros.	La Veta, Colorado	2.50	Cucharas River	5.00	422	260
Guillen	Claude Harrison	La Veta, Colorado	3.00	Cucharas River	4.00	59	70
Holita and Enlargement	John Corsentino	Walsenburg, Colorado	29.90	Cucharas River	25.00	326	250
Vasques alias John Brown	O. Smith	La Veta, Colorado	5.80	Cucharas River	8.00	No Water Available	
Francisco Daigre	Kim Ritter	La Veta, Colorado	4.40	Wahatoya Creek	4.50	32	15
Stonewall	G. Holman	La Veta, Colorado	1.40	Cucharas River	2.00	No Water Available	
Ballejos	Chas. Corsentino	Walsenburg, Colorado	3.00	Cucharas River	7.50	690	400
Gomez	T. I. Welch	Walsenburg, Colorado	10.20	Cucharas River	15.00	396	400
McCaskill	Goemmer Bros.	La Veta, Colorado	4.00	Cucharas River	6.00	No Water Available	
Osa (In Coler Ditch)	Harry Willis	La Veta, Colorado	5.20	Cucharas River	6.00	No Water Available	
Osa	Fred Maldanado	Walsenburg, Colorado	2.00	Cucharas River	10.00	121	65
Romero	Adam Maldanado	Walsenburg, Colorado	3.60	Cucharas River	10.00	No Water Available	
Mexican	Marvin Davis	Walsenburg, Colorado	4.90	Cucharas River	6.00	No Water Available	
R. B. Willis	B. Boyd	La Veta, Colorado	3.20	Wahatoya Creek	7.00	57	50
Trinidad Baca	T. Anselmo	Walsenburg, Colorado	.40	Bear Creek	3.00	144	50
Smith Crumley	Allen Wagner	La Veta, Colorado	1.60	Wahatoya Creek	3.00	No Water Available	
Denton	Kim Ritter	La Veta, Colorado	.50	Cucharas River	2.00	No Water Available	
Duran and Lucero	Roger Bros.	Walsenburg, Colorado	4.20	Cucharas River	10.00	610	250
David Hart	J. Kreutzer	La Veta, Colorado	.60	Wahatoya Creek	1.50	No Water Available	
Barnard and Alexander	W. Percifull	La Veta, Colorado	2.60	Middle Creek	4.00	No Water Available	

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WATER COMMISSIONER'S DITCH AND RESERVOIR REPORTS

FOR THE IRRIGATION SEASON OF 1963

WATER DISTRICT NO. 16 - DITCHES--Continued

NAME OF DITCH	NAME OF OWNER	ADDRESS	AMOUNT OF APPROPRIATION (CFS)	SOURCE	CAPACITY OF CANAL (CFS)	AMOUNT DIVERTED (ACRE-FEET)	TOTAL ACREAGE IRRIGATED
Kincaid	Robert Drury	La Veta, Colorado	1.00	Cucharas River	2.50	No Water Available	
South Sandoval	W. Percifull	La Veta, Colorado	2.00	Middle Creek	2.50	No Water Available	
Kincaid and Alexander	W. Percifull	La Veta, Colorado	1.70	South Abeyta Creek	2.50	No Water Available	
Z Half Circle	Lawrence Bowdino	La Veta, Colorado	2.00	Wahatoya Creek	3.00	No Water Available	
Ezekial Gribble	William Duzenack	La Veta, Colorado	.66	Wahatoya Creek	2.50	No Water Available	
Beaver Dam	E. Woodring	La Veta, Colorado	1.20	Cucharas River	2.50	No Water Available	
North Veta Canon	W. Percifull	La Veta, Colorado	7.00	North Abeyta Creek	8.00	No Water Available	
Patterson	J. Beamer	La Veta, Colorado	5.10	Cucharas River	6.00	No Water Available	
John Harris	M. Firm	La Veta, Colorado	2.00	South Abeyta Creek	3.00	No Water Available	
L. D. R. D.	J. Bowdino	La Veta, Colorado	.60	Cucharas River	1.50	No Water Available	
Ute and Highland	W. Percifull	La Veta, Colorado	2.30	Indian Creek	3.00	No Water Available	
Vigil	A. Vanotti	Walsenburg, Colorado	3.50	South Bear Creek	5.00	No Water Available	
Krieger	John Albright	La Veta, Colorado	1.20	Echo Creek	2.00	No Water Available	
W. R. Willis	C. Gallasini	La Veta, Colorado	1.10	Cucharas River	2.50	No Water Available	
Cozad	Goemmer Bros.	La Veta, Colorado	1.40	Cucharas River	3.00	No Water Available	
Lobato	F. Brunelli	Walsenburg, Colorado	.70	Bear Creek	1.50	No Water Available	
Sandoval	W. Percifull	La Veta, Colorado	1.50	Middle Creek	2.50	No Water Available	
Carver	L. Bray	La Veta, Colorado	.70	Wahatoya Creek	2.00	No Water Available	
Staplin and Oakfield	Geo. Young	La Veta, Colorado	.64	Wahatoya Creek	1.50	No Water Available	
Wayman alias Jim Gribble	A. Chastine	La Veta, Colorado	4.20	Wahatoya Creek	5.00	No Water Available	
John George	John Corsentino	Walsenburg, Colorado	3.20	Cucharas River	4.00	No Water Available	
Dep	Goemmer Bros.	La Veta, Colorado	.60	Middle Creek	2.00	No Water Available	
South Side	Goemmer Bros.	La Veta, Colorado	3.50	Cucharas River	5.00	No Water Available	
Lake Miriam	City of Walsenburg	Walsenburg, Colorado	20.00	Cucharas River	60.00	No Water Available	
Madrid No. 2	R. Bustos	Walsenburg, Colorado	7.40	Cucharas River	8.00	No Water Available	
Martin No. 1	Geo. Zember	La Veta, Colorado	5.20	South Abeyta Creek	6.00	No Water Available	
Fair View	Casaai Bros.	La Veta, Colorado	.28	Echo Creek	3.00	No Water Available	
South Abeyta Highland	J. Moore	La Veta, Colorado	12.80	South Abeyta Creek	6.00	No Water Available	
Butte	Goemmer Bros.	La Veta, Colorado	5.70	Cucharas River	15.00	No Water Available	
Forestine and Sam Capps	H. Capps	Rouse, Colorado	2.50	Santa Clara Creek	3.00	No Water Available	
Mauricio Apodaca and Sporleder	H. Capps	Rouse, Colorado	3.60	Santa Clara Creek	5.00	No Water Available	
Henry Shultz and Ramon Apodaca	H. Capps	Rouse, Colorado	4.80	Santa Clara Creek	5.00	No Water Available	
Duhme	H. Capps	Rouse, Colorado	.40	Santa Clara Creek	2.00	No Water Available	
Arnold No. 1 and 2	H. Capps	Rouse, Colorado	1.90	Santa Clara Creek	4.00	No Water Available	
Smith	John Albright	La Veta, Colorado	1.20	Cucharas River	3.00	No Water Available	
Rocky Flat	L. Spielman	La Veta, Colorado	6.00	Cucharas River	8.00	No Water Available	
Kerby	E. Bradley	La Veta, Colorado	.30	Cucharas River	1.50	No Water Available	
Riverside	Goemmer Bros.	La Veta, Colorado	3.00	Cucharas River	3.50	No Water Available	
Blundell	Andreoli Bros.	La Veta, Colorado	.70	Middle Creek	2.50	No Water Available	
Frank Martin	J. Leri	La Veta, Colorado	.28	Middle Creek	1.50	No Water Available	

Continued

WATER COMMISSIONER'S DITCH AND RESERVOIR REPORTS

FOR THE IRRIGATION SEASON OF 1963

WATER DISTRICT NO. 16 - DITCHES--Continued

NAME OF DITCH	NAME OF OWNER	ADDRESS	AMOUNT OF APPROPRIATION (CFS)	SOURCE	CAPACITY OF CANAL (CFS)	AMOUNT DIVERTED (ACRE-FEET)	TOTAL ACREAGE IRRIGATED
East White Creek	Peterson	La Veta, Colorado	.80	White Creek	2.00	No Water Available	
White Creek	G. Holman	La Veta, Colorado	1.20	White Creek	2.50	No Water Available	
Sanchez	A. Truitt	Walsenburg, Colorado	4.00	Cucharas River	6.00	No Water Available	
Chapparal	Peterson	La Veta, Colorado	1.00	Chapparal Creek	2.50	No Water Available	
Branch	G. Harryman	La Veta, Colorado	1.20	Hayes Creek	2.50	No Water Available	
Fry	Cassai Bros.	La Veta, Colorado	.24	Hayes Creek	1.00	No Water Available	
Gonzales	Celeste Andreatta	Walsenburg, Colorado	4.30	Bear Creek	1.50	No Water Available	
Ramos	E. Vigil	Walsenburg, Colorado	2.40	Cucharas River	5.00	No Water Available	
Zimmerman and Crume	C. Coe	La Veta, Colorado	1.40	Middle Creek	2.00	No Water Available	
Francis Willis	C. Gallasini	La Veta, Colorado	.50	Cucharas River	1.00	No Water Available	
Toll Gate	Andreoli Bros.	La Veta, Colorado	1.90	Middle Creek	2.50	No Water Available	
Erwin	G. Harryman	La Veta, Colorado	2.30	Hayes Creek		No Water Available	
Willow Creek	Klikus Bros.	La Veta, Colorado	1.00	Indian Creek	2.50	No Water Available	
Eugenio	G. Harryman	La Veta, Colorado	.40	Hayes Creek	2.50	No Water Available	
Zember Springs	George Zember	La Veta, Colorado	1.30	Spring Creek	2.00	No Water Available	
John Story	Harry Capps	Rouse, Colorado	.50	Story Creek	2.00	No Water Available	

WATER DISTRICT NO. 16 - RESERVOIRS

NAME OF RESERVOIR	NAME OF OWNER	ADDRESS	SOURCE OF SUPPLY	NAME OF FEEDER	AREA OF HIGH WATER LINE (ACRES)	CAPACITY IN ACRE-FEET	NAME OF DITCH SUPPLIED FROM RESERVOIR	TOTAL ACRES IRRIGATED
J. D. Montez	George Jones	Gardner, Colorado	Huerfano River	Montez		10		
Huerfano Valley	P. Klamm	Avondale, Colorado	Huerfano River	Huerfano Valley		2,088		
J. M. Murray	Harry Norman	Gardner, Colorado	Medano	Medano Hudson Branch		25		35
J. M. and J. M. Enlargement	Harry Norman	Gardner, Colorado	Greaser Creek	J. M.		240		70
Sierra Blanca	M. McAlpine	Red Wing, Colorado	Decker Creek	Decker Creek		135		
Dotson and Enlargement	J. W. Lamarr	Fowler, Colorado	Huerfano River	Farmers Nepesta		2,396		250
Wilson	M. McAlpine	Red Wing, Colorado	Sheep Creek	Sheep Creek		35		
McKinley	Harry Norman	Gardner, Colorado				240		100
Mosco	M. McAlpine	Red Wing, Colorado	Poison Canon	Poison Canon		62		
Halloway	Sam Halloway	Red Wing, Colorado	Dutch Creek	Dutch Creek		25		
Cucharas Valley	P. Klamm	Avondale, Colorado	Cucharas River	Cucharas		24,800		
La Joya	T. I. Welch	Walsenburg, Colorado	Cucharas River	Gomez		154		
Coler Lake (Martin Lake)	City of Walsenburg	Walsenburg, Colorado	Cucharas River	Coler		2,767	Municipal Use	
Holita	John Corsentino	Walsenburg, Colorado	Cucharas River	Walsenburg		540		250
Orlando No. 2	J. M. McMath	Walsenburg, Colorado	Huerfano River	Orlando 5		3,761		
Sharps Orchard	T. I. Welch	Walsenburg, Colorado	Cucharas River	Gomez		84		20
Maria and Stevens	Earl Rogers	Walsenburg, Colorado	Cucharas River	Duran		1,498		200
Arnold Flood	Harry Capps	Rouse, Colorado	Santa Clara Creek	Arnold		80		
Sunnyside	Harry Capps	Rouse, Colorado	Santa Clara Creek	Sunnyside		120		
Salas	J. Andreatta	Walsenburg, Colorado	Bear Creek	Salas		14		
Zan	Orville Hulsey	Walsenburg, Colorado	Apache Creek	Zan		387		50

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WATER COMMISSIONER'S DITCH AND RESERVOIR REPORTS

FOR THE IRRIGATION SEASON OF 1963

WATER DISTRICT NO. 16 - RESERVOIRS--Continued

NAME OF RESERVOIR	NAME OF OWNER	ADDRESS	SOURCE OF SUPPLY	NAME OF FEEDER	AREA OF HIGH WATER LINE (ACRES)	CAPACITY IN ACRE-FEET	NAME OF DITCH SUPPLIED FROM RESERVOIR	TOTAL ACRES IRRIGATED
Wahatoya Lake	City of La Veta	La Veta, Colorado	Cucharas River	Francisco Daigre		71	Municipal Use	
Walsenburg Water System	City of Walsenburg	Walsenburg, Colorado	Cucharas River	Francisco Daigre		411	Municipal Use	
Antonio D. Valdez	Maurice Saliba	Walsenburg, Colorado	Santa Clara Creek	Valdez		4,858		
Paul Wolfe	Harry Norman	Gardner, Colorado	Brough Creek					
Roach	Harry Norman	Gardner, Colorado	Brough Creek					

WATER DISTRICT NO. 17 - DITCHES

NAME OF DITCH	NAME OF OWNER	ADDRESS	AMOUNT OF APPROPIRATION (CFS)	SOURCE	CAPACITY OF CANAL (CFS)	AMOUNT DIVERTED (ACRE-FEET)	TOTAL ACREAGE IRRIGATED
Adobe Creek and Reservoir Ditch	Ft. Lyon Canal Co.	Las Animas, Colorado	8,631.00	Adobe Creek and Tributaries	15,000.00	2,100	
Adobe Valley	Angus McIntosh	Las Animas, Colorado	13.60	Adobe Creek and Tributaries	5.00	0	0
Beer	Norris Anderson Ronald Anderson	Arlington, Colorado	200.00	Adobe Creek and Tributaries	0	0	0
Best	R. L. Porter Estate	Spoorman, Texas	35.00	Adobe Creek and Tributaries	35.00	0	0
Blain	Roy Winters	Arlington, Colorado	80.00	Adobe Creek and Tributaries	0	0	0
Cheyenne	M. C. Banklitts Chas Banklitts		8.00	Adobe Creek and Tributaries	3.00	600	160
Cline	R. L. Porter Estate	Spoorman, Texas	5.00	Adobe Creek and Tributaries	5.00	0	0
Colt	Alvin Spady Floyd Lamperson	Las Animas, Colorado Colorado Springs, Colorado	0.00	Adobe Creek and Tributaries	100.00	160	320
Sand Arroyo and Triple Lakes	Baur Bros. Proctor Bros.	Sugar City, Colorado	110.00	Adobe Creek and Tributaries	0	0	0
Brown "Mustang"	Standard Forms Co., Inc.	Fowler, Colorado	5.00	Apishapa River and Tributaries	40.00	80	160
Hardesty	Mrs. B. E. Ellis	Latham, Kansas	120.00	Apishapa River and Tributaries	0	0	0
Lee	Krieden Bros.	Fowler, Colorado	35.00	Apishapa River and Tributaries	0	0	0
Omar Von Skikes	Herbert, Tresse and Ralph Knowlton	Fowler, Colorado	520.00	Apishapa River and Tributaries	25.00	0	0
Red Top	Dana Fosdeck Estate	Fowler, Colorado	88.00	Apishapa River and Tributaries	0	0	0
Swink Supply	Arnold Harriman Co., Inc.	Manzanola, Colorado	148.00	Apishapa River and Tributaries	0	0	0
Baldwin Stubbs	Control Bank and Trust Co.	Denver, Colorado	22.00	Arkansas River and Tributaries	0	1,500	650
Catlin	Catlin Canal Co.	Rocky Ford, Colorado	345.00	Arkansas River and Tributaries	345.00	66,872	18,660
Consolidated Extension	Consolidated Extension Co.	Las Animas, Colorado	44.20	Arkansas River and Tributaries	70.00		
Ft Lyon	Ft Lyon Canal Co.	Las Animas, Colorado	2,083.00	Arkansas River and Tributaries	1,500.00	153,644	92,000
Ft Lyon Ditch and Feeders	U. S. Government	Ft Lyon, Colorado	4.00	Arkansas River and Tributaries	0	0	0
Ft Lyon Storage (Supply)	Ft Lyon Canal Co.	Las Animas, Colorado	2,306.00	Arkansas River and Tributaries	1,500.00	1,112	0
Holbrook	Holbrook Mutual Irrigating Co.	Cheraw, Colorado	1,000.00	Arkansas River and Tributaries	800.00	11,648	16,000
Las Animas Consolidated	Las Animas Consolidated Canal Co.	Las Animas, Colorado	129.80	Arkansas River and Tributaries	150.00	15,234	4,331
Las Animas Town	Las Animas Ditch Co.	Las Animas, Colorado	3,250.00	Arkansas River and Tributaries	50.00	10,544	1,900
Otero	Otero Canal Co.	La Junta, Colorado	457.92	Arkansas River and Tributaries	100.00	384	6,660
Rocky Ford	Rocky Ford Ditch Company	Rocky Ford, Colorado	208.30	Arkansas River and Tributaries	150.00	52,634	7,849
Mallett	Harry Kendenball	Rocky Ford, Colorado	50.00	Bob Creek	0	0	0
Lewis	A. H. Rich	Ordway, Colorado	125.00	Bob Creek	100.00	0	0
A. J. Anderson			15.00	Crooked Arroyo	10.00		
Crooked Arroyo and Fairview Extension	Fairview Land and Canal Co.	La Junta, Colorado	27.24	Crooked Arroyo	25.00		
Altman	Samuel Jones and Mother	Colorado Springs, Colorado	0	Horse Creek and Tributaries	0	300	300
Barrom	Carl Johnson	Karval, Colorado		Horse Creek and Tributaries	200.00		

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WATER COMMISSIONER'S DITCH AND RESERVOIR REPORTS

FOR THE IRRIGATION SEASON OF 1963

WATER DISTRICT NO. 17 - DITCHES--Continued

NAME OF DITCH	NAME OF OWNER	ADDRESS	AMOUNT OF APPROPRIATION (CFS)	SOURCE	CAPACITY OF CANAL (CFS)	AMOUNT DIVERTED (ACRE-FEET)	TOTAL ACREAGE IRRIGATED
Black Bluff and Square Bluff	Harold Heyse	Colorado Springs, Colorado	2.00	Horse Creek and Tributaries	5.00	180	100
Box Springs	B. O. Carter K. W. Carter	Ordway, Colorado	449.50	Horse Creek and Tributaries	300.00	300	165
Canady	Chas. E. Doyle Est.	La Junta, Colorado	20.00	Horse Creek and Tributaries	30.00	160	160
Cow Buttes	Bob Johnson	Sugar City, Colorado	40.00	Horse Creek and Tributaries	0	0	0
Charles Crooks	L. W. Bailey	Manter, Kansas	1.60	Horse Creek and Tributaries	0	0	0
Cowen No. 1 and 2	Dan Busbon Est.	Ordman, Colorado	27.00	Horse Creek and Tributaries	0	0	0
Dead Horse Res. Ditch	Mrs. Tim Holland Est. of Tim Holland	Ordway, Colorado	11.50	Horse Creek and Tributaries	0	0	0
System of J. J. Drinkard	Tom Watts	Ft Worth, Texas	20.37	Horse Creek and Tributaries	0		
Eaton Irrigation System	Frank Trainer	Sugar City, Colorado	2.00	Horse Creek and Tributaries	0	0	
Gordon (Bratt Gray Ditch)	Smith Ranch Co. A. E. Smith	Tribune, Kansas	20.00	Horse Creek and Tributaries	0	200	160
Great Northern	Hixon Ranch Co.	Ordway, Colorado	25.00	Horse Creek and Tributaries	25.00	0	0
Green	Edward Markus	Sugar City, Colorado	22.00	Horse Creek and Tributaries	0	0	0
Horse Creek and Black Draw	Edward Markus	Sugar City, Colorado	44.50	Horse Creek and Tributaries	50.00	200	80
Horse Creek Res. Ditch	Ft Lyon Canal Co.	Las Animas, Colorado	2,000.00	Horse Creek and Tributaries	500.00	80	0
Houston Underflow	Harry Harman	Sugar City, Colorado	2.22	Horse Creek and Tributaries	3.00	300	100
Klinkerman	John Williams Est. Harlan Albertson	Las Animas, Colorado	47.50	Horse Creek and Tributaries	10.00	400	200
Lolita Reservoir Ditch	Pat Trainer	Ordway, Colorado	55.68	Horse Creek and Tributaries	0	0	0
Miller	Norris and Simmons	Rush, Colorado	63.00	Horse Creek and Tributaries	10.00	500	150
Osborn	L. L. Leddell	Cheraw, Colorado	28.90	Horse Creek and Tributaries	50.00	0	0
Owens No. 1 and 2	L. W. Bailey	Manter, Kansas	9.00	Horse Creek and Tributaries		0	0
Van Pande and Willard	Mrs. H. Ferguson	Rush, Colorado	0	Horse Creek and Tributaries		0	0
West Pond Creek Ditch	Mrs. Tim Holland Est of Tim Holland	Ordway, Colorado	2.00	Horse Creek and Tributaries		0	0
Wind Mill Lake Ditch	Dan Rusher Estate	Ordway, Colorado	67.00	Horse Creek and Tributaries		0	0
Weneinger Irrigation Ditch	W. W. Weneinger Estate	Ordway, Colorado	50.00	Horse Creek and Tributaries	50.00	0	0
Highland	Highland Irrigation Co.	Las Animas, Colorado	62.60	Purgatoire River	60.00	5,238	2,975
Nine Mile	Nine Mile Canal Co.	La Junta, Colorado	18.00	Purgatoire River	85.00	4,150	1,160
Browning and Reese	U. S. Government	Timpas, Colorado	295.00	Timpas Creek	0	0	0
Garrett	U. S. Government	Timpas, Colorado	400.00	Timpas Creek	0	0	0
Prarie Land and Irrigation	U. S. Government H. B. Mondenhall	Timpas, Colorado Rocky Ford, Colorado	950.00	Timpas Creek	6.00	0	0
Timpas Creek	U. S. Government	Timpas, Colorado	54.84	Timpas Creek	0	0	0
Timpas No. 2	U. S. Government	Timpas, Colorado	50.00	Timpas Creek	0	0	0
Timpas Supply	U. S. Government	Timpas, Colorado	50.00	Timpas Creek	0	0	0

WATER DISTRICT NO. 17 - RESERVOIRS

NAME OF RESERVOIR	NAME OF OWNER	ADDRESS	SOURCE OF SUPPLY	NAME OF FEEDER	AREA OF HIGH WATER LINE (ACRES)	CAPACITY IN ACRE-FEET	NAME OF DITCH SUPPLIED FROM RESERVOIR	TOTAL ACRES IRRIGATED
Adobe Creek	Ft. Lyon Canal Co.	Las Animas, Colorado	Arkansas River and Adobe Creek	Adobe Res.D. Ft Lyon Sta.	500		Ft. Lyon Canal	
Best	R. L. Porter Estate	Spoorman, Texas	Mustang	Best	161	778		0
Sand Arroyo and Triple Lakes	Bowen Bros. Proctor Bros.	Sugar City, Colorado	Sand Arroyo	Sand Arroyo Triple Lakes	251	933		0
Apishapa	H. H., Trisa and Ralph Knowlton	Fowler, Colorado	Apishapa River	Channel	672			

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WATER COMMISSIONER'S DITCH AND RESERVOIR REPORTS

FOR THE IRRIGATION SEASON OF 1963

WATER DISTRICT NO. 17 - RESERVOIRS--Continued

NAME OF RESERVOIR	NAME OF OWNER	ADDRESS	SOURCE OF SUPPLY	NAME OF FEEDER	AREA OF HIGH WATER LINE (ACRES)	CAPACITY IN ACRE-FEET	NAME OF DITCH SUPPLIED FROM RESERVOIR	TOTAL ACRES IRRIGATED
Brown "Mustang"	Stauder Farms Company, Inc.	Fowler, Colorado	Mustang Creek	Channel	320	475		
Blue Ridge	Joe Riley Leo Riley	Fowler, Colorado Scottsdale, Kansas	- Arroyo	Channel	110	Used as Stock Pond		
Hardesty	Mrs. B. E. Ellis	Latham, Kansas	Mustang Creek	Hardesty	325	Used as Stock Pond		
	Kriedon Bros.	Fowler, Colorado	Sand Arroyo		26	Used as Stock Pond		
McClure	H. H. Knowlton	Fowler, Colorado	Myers Arroyo		21	Used as Stock Pond		
Red Top	Dane Fosdick Estate	Fowler, Colorado	Mustang Creek	Red Top D.	178	Used as Stock Pond		
Swink Reservoir System	Arnold Harriman Co., Inc.	Manzanola, Colorado	Apishapa River and drainage	Swink D.	832	Used as Stock Pond		
	Stauder Farms Company, Inc.	Fowler, Colorado	Sand Arroyo		46			
Adobe Creek	Ft. Lyon Canal Co.	Las Animas, Colorado	Arkansas River Adobe Creek	Ft Lyon Sta. Adobe Cr. Res.D.	5,228	70,000	Ft Lyon Canal	0
Dye	Holbrook Mutual Irrigating Co.	Cheraw, Colorado	Arkansas River	Holbrook	221	3,320	Holbrook Canal	
Great Plains	Am An Mutual Irrigating Co.	Holly, Colorado	Arkansas River	Kicking Bird	692	265,550	Amity Canal	
Holbrook	Holbrook Mutual Irrigating Co.	Cheraw, Colorado	Arkansas River	Holbrook	673	5,600	Holbrook Canal	
Horse Creek	Ft Lyon Canal Co.	Las Animas, Colorado	Arkansas River Horse Creek	Ft Lyon Horse Cr.	2,456	25,000	Fort Lyon Canal	
Thurston	Ft Lyon Canal Co.	Las Animas, Colorado	Arkansas River		322	2,500	Amity	
Bob Creek	Colorado Canal Co.	Ordway, Colorado	Bob Creek	Channel	228			
Mallett	Harry Mendenhall	Rocky Ford, Colorado	South Arroyo Bob Creek	Mallett	46			
Lewis Reservoir System	A. H. Rich	Ordway, Colorado	Bob Creek Breckenridge	Lewis	680	5,720		
Box Springs System	B. O. Canter K. W. Canter	Ordway, Colorado	Horse Creek	Box Springs	756	500		
Cow Buttes	Bob Johnson	Sugar City, Colorado	Cow Buttes Arroyo		50	0		
Drinkard Reservoir System	Tom Watts	Ft Worth, Texas	Dead Man's Gulch	Channel				
Epler Brett Gray Res.	Frank Trainer	Sugar City, Colorado	Steels Fork Cow Buttes Arroyo	Channel		264		
Cowden	Smith Ranch Co.	Tribune, Colorado	Steals Fork	Channel	79	270		
Great Northern	Hixon Ranch Co.	Ordway, Colorado	Breckenridge Horse Creek	Great Northern	52	80		
Hope Lake	L. W. Bailey	Mantor, Kansas	Arkansas River	Ft Lyon Sta.	24			
Horse Creek Reservoir	Ft Lyon Canal	Las Animas, Colorado	Horse Creek	Horse Creek				
Horse Creek and Black Draw	Edward Markas	Sugar City, Colorado	Horse Creek	Black Draw	90	112	Used as Stock Pond	
Lolita	Pat Trainer	Ordway, Colorado	Black Draw Horse Creek	Lolita	198	1,269	Used as Stock Pond	
West Pond Creek	Mrs. Tim Holland Est. of Tim Holland	Ordway, Colorado	West Pond Creek	Channel	11	26	Used as Stock Pond	
Wind Mill Lake	Dan Rusher Estate	Ordway, Colorado	West Pond Creek	West Pond Creek	11	219	Used as Stock Pond	
Browning and Reese	U. S. Government	Timpas, Colorado		Reese Supply D.	93	274		
Garrett	U. S. Government	Timpas, Colorado	Dry Creek	Garrett	83	0		
Prairie Land and Irrigation	H. B. Mondenhall	Rocky Ford, Colorado	Dry Creek	Prarie Land and Irrig.	790	5,362	Used as Stock Pond	
Timpas No. 2	U. S. Government	Timpas, Colorado	Timpas Creek	Timpas Cr.	563	0	Used as Stock Pond	
Timpas No. 3	U. S. Government	Timpas, Colorado	Dry Creek Timpas Creek	Timpas Cr.		1,830	Used as Stock Pond	

WATER DISTRICT NO. 18 - DITCHES

NAME OF DITCH	NAME OF OWNER	ADDRESS	AMOUNT OF APPROPRIATION (CFS)	SOURCE	CAPACITY OF CANAL (CFS)	AMOUNT DIVERTED (ACRE-FEET)	TOTAL ACREAGE IRRIGATED
Gonzales	Gonzales Ditch Co.	Aguilar, Colorado	12.81	Apishapa Creek	30.00	60	100
Lucero	Lucero Ditch Co.	Aguilar, Colorado	10.80	Apishapa Creek	20.00	60	120
Desedero Lovato	P. Cusemano Pres.	Aguilar, Colorado	1.95	Apsihapa Creek	5.00	270	40

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WATER COMMISSIONER'S DITCH AND RESERVOIR REPORTS

FOR THE IRRIGATION SEASON OF 1963

WATER DISTRICT NO. 18 - DITCHES--Continued

NAME OF DITCH	NAME OF OWNER	ADDRESS	AMOUNT OF APPROPRIATION (CFS)	SOURCE	CAPACITY OF CANAL (CFS)	AMOUNT DIVERTED (ACRE-FEET)	TOTAL ACREAGE IRRIGATED
Jose Marie Vigil No.2	C. Brunelli Pres.	Aguilar, Colorado	7.00	Apishapa Creek	7.00	337	350
Jose Raminos Gonzales	J. Salapick Pres.	Gulnare, Colorado	9.14	Apishapa Creek	9.00	240	150
North Side Vigil	C. Brunelli Pres.	Aguilar, Colorado	5.45	Apishapa Creek	10.00	80	100
Cordova	C. Jack	Gulnare, Colorado	1.50	Apishapa Creek	3.00	111	125
The Wilders Upper	The Wilders Upper	Aguilar, Colorado	21.39	Apishapa Creek	9.00	48	40

WATER DISTRICT NO. 18 - RESERVOIRS

NAME OF RESERVOIR	NAME OF OWNER	ADDRESS	SOURCE OF SUPPLY	NAME OF FEEDER	AREA OF HIGH WATER LINE (ACRES)	CAPACITY IN ACRE-FEET	NAME OF DITCH SUPPLIED FROM RESERVOIR	TOTAL ACRES IRRIGATED
Seven Lakes Res.	Van Matre Cros.	Tyrone, Colorado	Apishapa River		500	4,766	No Water Used	

WATER DISTRICT NO. 19 - DITCHES

NAME OF DITCH	NAME OF OWNER	ADDRESS	AMOUNT OF APPROPRIATION (CFS)	SOURCE	CAPACITY OF CANAL (CFS)	AMOUNT DIVERTED (ACRE-FEET)	TOTAL ACREAGE IRRIGATED
Baca Joint Ditch	Baca Joint Ditch Company	Trinidad, Colorado	101.19	Las Animas River	120.00	4,274	1,000
Chilili	Chilili Ditch Co.	Trinidad, Colorado	7.00	Las Animas River	10.00	1,383	300
Enlarged South Side	Enlarged South Side Ditch Co.	Trinidad, Colorado	163.04	Las Animas River	175.00	3,205	100
Elmoro	Elmoro Ditch Co.	Trinidad, Colorado	2.48	Las Animas River	8.00	203	150
Model Inlet	Model Land and Irrigation Co.	Trinidad, Colorado	200.00	Las Animas River	600.00	6,512	
Johns Flood	Model Land and Irrigation Co.	Trinidad, Colorado	123.63	Las Animas River	75.00	3,653	700
Victor Flores	Barbata - Corral	Trinidad, Colorado	4.00	Las Animas River		No Irrigation	
Hoehne	Hoehne Ditch Co.	Trinidad, Colorado	22.17	Las Animas River	40.00	3,127	600
Burns and Duncan	R. Lacy	Longview, Texas	6.00	Las Animas River	12.00	888	400
Lewelling and McCormick	R. Lacy	Longview, Texas	17.75	Las Animas River	25.00	1,820	150
Salas	Joe Veltri	Trinidad, Colorado	8.79	Las Animas River	12.00	840	100
Antonio Lopez	A. Lopez Ditch Co.	Trinidad, Colorado	8.00	Las Animas River	12.00	2,613	150
Lave	F. Cuccia and A. Blasi	Trinidad, Colorado	1.00	Las Animas River	2.00	No Irrigation	
Horace Long	Joe Keechar	Trinidad, Colorado	1.25	Las Animas River		No Irrigation	
Long Suaso	Mrs. Geo. Bodey	Trinidad, Colorado	1.11	Las Animas River	2.00	30	15
Hilario Madrid	Dan Veltri	Trinidad, Colorado	2.20	Las Animas River	2.00	16	10
Tijerras	Tijerras Ditch Co.	Trinidad, Colorado	6.40	Las Animas River	10.00	341	150
Jesus Fernandez	Colorado Fuel and Iron Company	Denver, Colorado	0.50	Las Animas River		No Irrigation	
El Moro Pipeline	Colorado Fuel and Iron Company	Denver, Colorado	0.75	Las Animas River		No Irrigation	
Sopris Pipeline	Colorado Fuel and Iron Company	Denver, Colorado	1.25	Las Animas River		No Irrigation	
Segundo	Colorado Fuel and Iron Company	Denver, Colorado	2.85	Las Animas River	2.00	56	10
Reys Montoya	Dan Veltri	Trinidad, Colorado	1.70	Las Animas River	2.00	105	30
Chacon and Espinosa	Roger Hernandez	Valdez, Colorado	1.40	Las Animas River	2.00	38	10
Eluterio Garcia	Manuel A. Vigil	Valdez, Colorado	1.50	Las Animas River	3.00	21	10
Barber	Henry Molterer	Valdez, Colorado	1.00	Las Animas River	2.00	No Irrigation	
Quintana	Roger Hernandez	Valdez, Colorado	0.80	Las Animas River	2.00	No Irrigation	
Sanches and Quintana	Ben Griego	Valdez, Colorado	0.80	Las Animas River	2.00	No Irrigation	

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WATER COMMISSIONER'S DITCH AND RESERVOIR REPORTS

FOR THE IRRIGATION SEASON OF 1963

WATER DISTRICT NO. 19 - DITCHES--Continued

NAME OF DITCH	NAME OF OWNER	ADDRESS	AMOUNT OF APPROPRIATION (CFS)	SOURCE	CAPACITY OF CANAL (CFS)	AMOUNT DIVERTED (ACRE-FEET)	TOTAL ACREAGE IRRIGATED
Noverto Cordova	Pete Meastes	Trinidad, Colorado	0.80	Las Animas River	2.00	No Irrigation	
Sarcillo	S. S. Barron Sr.	Weston, Colorado	1.20	Las Animas River	4.00	22	10
Valasquez and Chacon No. 2	Parsons Land and Cattle Company	Weston, Colorado	2.00	Las Animas River	1.00	8	4
Valasquez and Gallegos	Mrs. Dan Gallegos	Weston, Colorado	0.60	Las Animas River	3.00	No Irrigation	
Valasquez and Chacon No. 1	Parsons Land and Cattle Company	Weston, Colorado	2.00	Las Animas River	3.00	No Irrigation	
Martinez and Medina	Parsons Land and Cattle Company	Weston, Colorado	2.30	Las Animas River	3.00	84	50
Davis and Martinez	Parsons Land and Cattle Company	Weston, Colorado	2.30	Las Animas River	3.00	40	20
Rafael Cordova	Parsons Land and Cattle Company	Weston, Colorado	2.20	Las Animas River	3.00	20	10
Julianita Vigil	B. and A. Griego	Weston, Colorado	0.50	Las Animas River	1.00	No Irrigation	
Ramos	M. T. Vigil	Trinidad, Colorado	1.80	Las Animas River	2.00	40	20
Cosme Deaguero	M. T. Vigil	Trinidad, Colorado	1.20	Las Animas River	2.00	No Irrigation	
Juan Felipe Lopez	Colorado Fuel and Iron Company	Denver, Colorado	0.20	Las Animas River	1.00	No Irrigation	
L. H. Turner	Colorado Fuel and Iron Company	Denver, Colorado	0.40	Las Animas River	1.00	No Irrigation	
Turner	Colorado Fuel and Iron Company	Denver, Colorado	1.80	Las Animas River	2.00	No Irrigation	
Samora	Colorado Fuel and Iron Company	Denver, Colorado	2.40	Las Animas River	3.00	No Irrigation	
Santistenvan	Colorado Fuel and Iron Company	Denver, Colorado	3.20	Las Animas River	4.00	58	30
Ignacio Chacon	Parsons and Others	Denver, Colorado	1.60	North Fork Las Animas River	3.00	7.50	4
Tafoya and Vigil	M. T. Vigil	Trinidad, Colorado	1.60	North Fork Las Animas River	3.00	6	3
James Lash	Parsons Land and Cattle Company	Weston, Colorado	1.80	North Fork Las Animas River	3.00	No Irrigation	
Peter Caplett	Colorado Fuel and Iron Company	Denver, Colorado	1.00	North Fork Las Animas River	2.00	No Irrigation	
Peter Caplett North Side	A. H. A. Furee	Trinidad, Colorado	2.20	North Fork Las Animas River	4.00	No Irrigation	
Jose Leon Bialpando	A. H. A. Furee	Trinidad, Colorado	1.60	North Fork Las Animas River	3.00	27	20
Dolores Bialpando	A. H. A. Furee	Trinidad, Colorado	1.00	North Fork Las Animas River	2.00	16	5
Crescencio Ortiz	Parsons and Furee	Weston, Colorado	1.20	North Fork Las Animas River	2.00	No Irrigation	
Wood No. 1,3 and 4	Parsons Land and Cattle Company	Weston, Colorado	2.60	North Fork Las Animas River	3.00	No Irrigation	
Sawyer No. 1,2,3,4,5 and 6	Dominic James	Weston, Colorado	2.76	North Fork Las Animas River	4.00	No Irrigation	
Nelson and Daniel	John W. Mecosa	Houston, Texas	3.20	North Fork Las Animas River	5.00	No Irrigation	
Daniel Spring	Eugene Ciello	San Francisco, Calif.	3.00	North Fork Las Animas River	5.00	No Irrigation	
North Lake Inlet	City of Trinidad	Trinidad, Colorado	65.77	North Fork Las Animas River	40.00	3,744	
Ed Day No. 1 and 2	City of Trinidad	Trinidad, Colorado	0.77	North Fork Las Animas River	1.00	No Irrigation	
Clark No. 1 and 2	City of Trinidad	Trinidad, Colorado	1.00	North Fork Las Animas River	2.00	No Irrigation	
Burroughs	City of Trinidad	Trinidad, Colorado	1.50	North Fork Las Animas River	3.00	No Irrigation	
Wood No. 2	Parsons Land and Cattle Company	Weston, Colorado	1.60	Whiskey Creek	2.00	No Irrigation	
Russel and Storz	Parsons Land and Cattle Company	Weston, Colorado	7.00	Whiskey Creek	10.00	64	20
Maxwell No. 17	Parsons Land and Cattle Company	Weston, Colorado	0.32	Whiskey Creek	1.00	No Irrigation	
Maxwell No. 15	Parsons Land and Cattle Company	Weston, Colorado	1.75	Whiskey Creek	2.00	No Irrigation	
Maxwell No. 15	John W. Mecosa	Houston, Texas	0.25	Whiskey Creek	2.00	No Irrigation	
Monument Inlet	City of Trinidad	Trinidad, Colorado	22.30	Whiskey Creek	25.00	161	
James Cherry	John W. Mecosa	Houston, Texas	2.00	Cherry Creek	3.00	No Irrigation	
Dorn-Elmgren	Eugene Ciello	San Francisco, Calif.	2.00	Brown Creek	3.00	No Irrigation	

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WATER COMMISSIONER'S DITCH AND RESERVOIR REPORTS

FOR THE IRRIGATION SEASON OF 1963

WATER DISTRICT NO. 19 - DITCHES--Continued

NAME	NAME OF OWNER	ADDRESS	AMOUNT OF APPROPRIATION (CFS)	SOURCE	CAPACITY OF CANAL (CFS)	AMOUNT DIVERTED (ACRE-FEET)	TOTAL ACREAGE IRRIGATED
Daniel Brown	John W. Mecosa	Houston, Texas	1.50	Brown Creek	2.00	No Irrigation	
Rhodes	City of Trinidad	Trinidad, Colorado	1.00	Brown Creek	2.00	No Irrigation	
Emerson	Parsons Land and Cattle Company	Weston, Colorado	0.20	Guajatoya Creek	1.00	No Irrigation	
Pruitt North and South	Parsons Land and Cattle Company	Weston, Colorado	4.50	Wildcat Creek	6.00	No Irrigation	
Johnson	Parsons Land and Cattle Company	Weston, Colorado	2.00	Wildcat Creek	3.00	No Irrigation	
Parsons No. 1 and 2	Parsons Land and Cattle Company	Weston, Colorado	5.00	Murray Creek	7.00	No Irrigation	
Dolores Duran	Jack Davenport	Weston, Colorado	3.00	Middle Fork Las Animas River	3.00	114	75
Rafael Griego	Mrs. Domenic James	Weston, Colorado	0.80	Middle Fork Las Animas River	1.00	No Irrigation	
Francisco Chacon	Colorado Fuel and Iron Company	Denver, Colorado	1.00	Middle Fork Las Animas River	1.00	6	4
Prudencia Chacon	Colorado Fuel and Iron Company	Denver, Colorado	1.20	Middle Fork Las Animas River	2.00	No Irrigation	
Albino Vasquez	Colorado Fuel and Iron Company	Denver, Colorado	0.76	Middle Fork Las Animas River	2.00	No Irrigation	
Chavez	Colorado Fuel and Iron Company	Denver, Colorado	1.40	Middle Fork Las Animas River	2.00	No Irrigation	
A. Storz No. 2	Colorado Fuel and Iron Company	Denver, Colorado	0.70	Middle Fork Las Animas River	1.00	No Irrigation	
Maxwell No. 13	Colorado Fuel and Iron Company	Denver, Colorado	0.90	Middle Fork Las Animas River	2.00	No Irrigation	
Storz	Colorado Fuel and Iron Company	Denver, Colorado	2.20	Middle Fork Las Animas River	3.00	40	20
Maxwell No. 11	Colorado Fuel and Iron Company	Denver, Colorado	4.00	Middle Fork Las Animas River	5.00	80	50
Maxwell No. 10	Mrs. O. Russel	Weston, Colorado	2.00	Middle Fork Las Animas River	3.00	No Irrigation	
Randolph and Howlett	A. T. McCarty	Trinidad, Colorado	0.50	Middle Fork Las Animas River	2.00	No Irrigation	
Maxwell No. 9	Colorado Fuel and Iron Company	Denver, Colorado	3.00	Middle Fork Las Animas River	5.00	60	30
Maxwell No. 8	Parsons Land and Cattle Company	Weston, Colorado	3.50	Wilkens Creek	5.00	42	20
Maxwell No. 7	Colorado Fuel and Iron Company	Denver, Colorado	2.00	Wilkens Creek	3.00	No Irrigation	
Maxwell No. 6	Colorado Fuel and Iron Company	Denver, Colorado	1.20	Wilkens Creek	2.00	No Irrigation	
Maxwell No. 3	Colorado Fuel and Iron Company	Denver, Colorado	1.02	Abbott Creek	2.00	No Irrigation	
Maxwell No. 2	Colorado Fuel and Iron Company	Denver, Colorado	0.40	Abbott Creek	1.00	2	1
Duling Upper	Colorado Fuel and Iron Company	Denver, Colorado	0.66	Abbott Creek	1.00	10	3
Maxwell No. 1	Colorado Fuel and Iron Company	Denver, Colorado	1.20	Abbott Creek	2.00	No Irrigation	
Duling North	Colorado Fuel and Iron Company	Denver, Colorado	1.26	Duling Creek	2.00	16	5
Crooked Creek No. 1,2 and 3	John W. Mecosa	Houston, Texas	9.50	Crooked Creek	10.00	No Irrigation	
Dorn	Parsons Land and Cattle Company	Weston, Colorado	2.40	South Fork Las Animas River	3.00	35	15
Weston	Colorado Fuel and Iron Company	Denver, Colorado	5.00	South Fork Las Animas River	3.00	No Irrigation	
East Weston Pipeline	Colorado Fuel and Iron Company	Denver, Colorado	0.25	South Fork Las Animas River		No Irrigation	
Tercio	Colorado Fuel and Iron Company	Denver, Colorado	4.50	South Fork Las Animas River		No Irrigation	
Maes - Duran	Colorado Fuel and Iron Company	Denver, Colorado	5.00	South Fork Las Animas River	5.00	No Irrigation	
Antonio De Torres	Colorado Fuel and Iron Company	Denver, Colorado	0.80	South Fork Las Animas River	1.00	No Irrigation	
Juan Matias Duran	Colorado Fuel and Iron Company	Denver, Colorado	3.00	South Fork Las Animas River	4.00	No Irrigation	
Trujillo - Vallegos	Colorado Fuel and Iron Company	Denver, Colorado	1.00	South Fork Las Animas River	1.00	No Irrigation	
Garcia - Trujillo	Colorado Fuel and Iron Company	Denver, Colorado	0.80	South Fork Las Animas River	1.00	No Irrigation	
Ramon Torres	Colorado Fuel and Iron Company	Denver, Colorado	7.00	South Fork Las Animas River	10.00	168	150
L. Duran - Martinez	Colorado Fuel and Iron Company	Denver, Colorado	9.80	South Fork Las Animas River	10.00	162	125
Vallegos	Colorado Fuel and Iron Company	Denver, Colorado	1.50	South Fork Las Animas River	2.00	No Irrigation	

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WATER COMMISSIONER'S DITCH AND RESERVOIR REPORTS

FOR THE IRRIGATION SEASON OF 1963

WATER DISTRICT NO. 19 - DITCHES--Continued

NAME OF DITCH	NAME OF OWNER	ADDRESS	AMOUNT OF APPROPRIATION (CFS)	SOURCE	CAPACITY OF CANAL (CFS)	AMOUNT DIVERTED (ACRE-FEET)	TOTAL ACREAGE IRRIGATED
Maxwell No. 20	Colorado Fuel and Iron Company	Denver, Colorado	13.19	South Fork Las Animas River	15.00	180	150
Luis Torres	Luis Torres and Others	Weston, Colorado	7.00	South Fork Las Animas River	10.00	42	20
Juan Martinez	Damasio Vigil	Weston, Colorado	1.20	South Fork Las Animas River	1.00	17.50	10
Maxwell No. 19	Colorado Fuel and Iron Company	Denver, Colorado	6.40	South Fork Las Animas River	8.00	40	30
Chacon	S. S. Barron, Sr.	Weston, Colorado	1.20	Lorenzo Canon Creek	2.00	No Irrigation	
Sanchez	Carl Taylor		2.00	Burro Creek	4.00	No Irrigation	
Juan Vigil	Juan Vigil	Trinidad, Colorado	2.00	Raton Creek	4.00	No Irrigation	
Hawton and Romero	Fred Sola	Starkville, Colorado	1.50	Raton Creek	3.00	No Irrigation	
Morley Mine Water	Colorado Fuel and Iron Company	Denver, Colorado	5.00	Raton Creek	8.00	Sprinkled about	
Morley Pipeline	Colorado Fuel and Iron Company	Denver, Colorado	0.22	Raton and Joe Creeks	1.00	No Irrigation	
Haddock Arroyo	Model Land and Irrigation Co.	Trinidad, Colorado	20.0	Haddock Arroyo	10.00		
Buccala	Mariano Estate	Trinidad, Colorado	2.00	Haddock Arroyo	4.00	No Irrigation	
McDonald	William McDonald	Trinidad, Colorado	8.00	Leitensdorfer Arroyo	10.00	No Irrigation	
Miguel Trujillo	Mike Trujillo	Trinidad, Colorado	2.00	Duran Arroyo	3.00	No Irrigation	
Bloom and Dotson	E. G. Miller	Trinidad, Colorado	1.50	Seepage	2.00	20	7
Argmanta	E. G. Miller	Trinidad, Colorado	1.40	Chicosa Arroyo	2.00	231	60
Chicosa Overflow	Tom Murphy	Trinidad, Colorado	20.00	Chicosa Arroyo	100.00	No Irrigation	
Chicosa Highline	Fred Medina	Trinidad, Colorado	10.00	Chicosa Arroyo	20.00	No Irrigation	
Phillips	A. T. McCarty	Trinidad, Colorado	4.00	Salt Arroyo	10.00	No Irrigation	
Madsen	A. T. McCarty	Trinidad, Colorado	2.00	Madsen Springs	4.00	No Irrigation	
McNew	James Henry	Trinidad, Colorado	2.00	Road Canon Creek	4.00	No Irrigation	
Bear Canyon Pipeline	Bear Canyon Canal Company	Trinidad, Colorado	1.00	Road Canon Creek		No Irrigation	
Dotson	V. R. Johnston	Trinidad, Colorado	3.00	Furnace Arroyo	5.00	No Irrigation	
Furnace	A. T. McCarty	Trinidad, Colorado	2.00	Furnace Arroyo	5.00	No Irrigation	
Earl Flood	Robert Brayles	Model, Colorado	15.00	Furnace Arroyo	20.00		
Hall and Howard	L. D. Ward	Trinidad, Colorado	19.90	Barney Arroyo	30.00	No Irrigation	
Borrego Seepage	R. L. Lacy	Longview, Texas	9.50	Barney Arroyo	20.00	No Irrigation	
Henerson	L. D. Ward	Trinidad, Colorado	2.00	Barney Arroyo	4.00	No Irrigation	
Luidner	Charles Wilkinson	Model, Colorado	30.00	Luning Arroyo	50.00	No Irrigation	
Duran Flood	Marcelino Duran	Model, Colorado	4.00	Luning Arroyo	10.00	16	10
Hollingsworth	R. Lacy	Longview, Texas	11.00	Luning Arroyo	15.00	No Irrigation	
Hogback	Charles Wilkinson	Model, Colorado	9.00	Luning Arroyo	10.00	No Irrigation	
O. T. Hollingsworth	R. Lacy	Longview, Texas	6.00	Luning Arroyo	10.00	No Irrigation	
Theodora Trujillo	Max Torres	Trinidad, Colorado	8.00	Luning Arroyo	10.00	No Irrigation	
Rupp Flood and Waste	R. Lacy	Longview, Texas	2.00	Luning Arroyo	4.00	No Irrigation	
Frank East	John Dorn	Model, Colorado	3.50	Luning Arroyo	5.00	No Irrigation	
East Bros.	John Dorn	Model, Colorado	5.00	Blackwell Arroyo	7.00	No Irrigation	
Blackwell	John Dorn	Model, Colorado	14.00	Blackwell Arroyo	20.00	No Irrigation	
J. M. Baca	F. Saunders	Tyrone, Colorado	7.00	Van Bremer Creek	10.00	No Irrigation	
Arnet	Tom Dillingham	Thatcher, Colorado	12.00	Tarylor Arroyo	15.00	No Report	
Bent Canon	Fannie Rourke	La Junta, Colorado	7.50	Bent Canon Arroyo	10.00	No Report	

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WATER COMMISSIONER'S DITCH AND RESERVOIR REPORTS

FOR THE IRRIGATION SEASON OF 1963

WATER DISTRICT NO. 19 - DITCHES--Continued

NAME OF DITCH	NAME OF OWNER	ADDRESS	AMOUNT OF APPROPRIATION (CFS)	SOURCE	CAPACITY OF CANAL (CFS)	AMOUNT DIVERTED (ACRE-FEET)	TOTAL ACREAGE IRRIGATED
Garcia De Cordava	San Cordova	Casper, Wyoming	2.40	Grey Creek	4.00	18	10
Pioneer	James H. Cummings	Trinidad, Colorado	94.90	Grey Creek	50.00	60	50
Hugh P. Walsh	David Jolly	Trinidad, Colorado	1.00	Grey Creek	2.00	12	5
Tafoya	Sandoval Estate	Trinidad, Colorado	0.90	Frijole Creek	2.00	186	150
Maldonado	Sandoval Estate	Trinidad, Colorado	0.90	Frijole Creek	2.00	186	150
Miguel Gurule	Sandoval Estate	Trinidad, Colorado	0.80	Frijole Creek	2.00	4	3
Lopez	Sandoval Estate	Trinidad, Colorado	5.00	Frijole Creek	6.00	16	10
Madrid	John Dutto	Trinchera, Colorado	8.00	Frijole Creek	10.00	32	20
Capulin	Sandoval Estate	Trinidad, Colorado	5.00	Frijole Creek	10.00	No Irrigation	
Romero	Sandoval Estate	Trinidad, Colorado	4.00	Frijole Creek	5.00	No Irrigation	
Blaz Martinez	Sandoval Estate	Trinidad, Colorado	4.00	Bill Creek	5.00	No Irrigation	
Canoncita	Sandoval Estate	Trinidad, Colorado	5.00	Canoncita Creek	5.00	No Irrigation	
Cummings	James H. Cummings	Trinidad, Colorado	4.50	Patton Arroyo	5.00	16	10
McWilliams	James H. Cummings	Trinidad, Colorado	4.50	Patton Arroyo	5.00	No Irrigation	
Juan Vasquez	Sandoval and Didero	Trinidad, Colorado	4.80	San Francisco Creek	5.00	1,460	300
Archibald Upper	John Dutto	Trinchera, Colorado	2.00	San Francisco Creek	4.00	40	30
Wallis - Richmond	John Dutto	Trinchera, Colorado	1.60	San Francisco Creek	8.00	30	20
Cortese Bros. No. 3	John Didero	Trinchera, Colorado	7.00	San Francisco Creek	10.00	No Irrigation	
Upland	Sandoval Estate	Trinidad, Colorado	8.00	San Francisco Creek	10.00	No Irrigation	
Hall and Hartley	Earl Roberts	Trinchera, Colorado	6.60	San Francisco Creek	7.00	40	30
Sandoval	Sandoval Estate	Trinidad, Colorado	6.00	San Francisco Creek	7.00	No Irrigation	
Herrera and Elston	Earl Roberts	Trinchera, Colorado	26.00	San Francisco Creek	50.00	84	50
Didero Bros.	John Didero	Trinchera, Colorado	7.40	San Francisco Creek	10.00	No Irrigation	
Hillside	Jack Roberts	Trinchera, Colorado	1.50	San Francisco Creek	10.00	No Irrigation	
Moran	W. D. Walsh	Amarillo, Texas	4.00	San Francisco Creek	5.00	96	70
Jeannin	W. D. Walsh	Amarillo, Texas	4.00	San Francisco Creek	5.00	No Irrigation	
Rio Travaso	John Dutto	Trinchera, Colorado	6.00	Rio Travaso Creek	10.00	No Irrigation	
Cortese Bros.	John Didero	Trinchera, Colorado	7.00	Snyder Arroyo	10.00	No Irrigation	
Snyder Flood	John Didero	Trinchera, Colorado	4.00	Snyder Arroyo	5.00	16	10
Cortese Bros. No. 6	John Didero	Trinchera, Colorado	3.00	Snyder Arroyo	5.00	No Irrigation	
Cortese Bros. No. 5	John Didero	Trinchera, Colorado	6.50	Cortese Arroyo	10.00	No Irrigation	
Pagliero	John Didero	Trinchera, Colorado	5.00	Ojo Negro Arroyo	7.00	10	5
Pacheco	Mary Strasia	Trinchera, Colorado	2.00	Ojo Negro Arroyo	4.00	No Irrigation	
Springs	Sandoval Estate	Trinidad, Colorado	2.00	Ojo Negro Arroyo	4.00	No Irrigation	
Cortese Bros. No. 4	John Didero	Trinchera, Colorado	9.50	Ojo Negro Arroyo	12.00	No Irrigation	
Barela No. 1 and 2	Earl Roberts	Trinchera, Colorado	50.01	Rito Seco Creek	40.00	No Irrigation	
Michele Strasia	Mary Strasia	Trinchera, Colorado	1.50	Rito Seco Creek	2.00	No Irrigation	
Scavarda Springs	Earl Roberts	Trinchera, Colorado	1.00	Springs	2.00	No Irrigation	
Mares	Mary Strasia	Trinchera, Colorado	2.00	Agua Dulce Creek	4.00	No Irrigation	
O'Neal	McBride Bros.	Trinidad, Colorado	32.09	San Ysidro Creek	20.00	306	100

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WATER COMMISSIONER'S DITCH AND RESERVOIR REPORTS

FOR THE IRRIGATION SEASON OF 1963

WATER DISTRICT NO. 19 - DITCHES--Continued

NAME OF DITCH	NAME OF OWNER	ADDRESS	AMOUNT OF APPROPRIATION (CFS)	SOURCE	CAPACITY OF CANAL (CFS)	AMOUNT DIVERTED (ACRE-FEET)	TOTAL ACREAGE IRRIGATED
Skelly	McBride Bros.	Trinidad, Colorado	3.50	San Ysidro Creek	8.00	No Irrigation	
Luis Maria	Lawrence Boyd	Trinchera, Colorado	2.00	San Ysidro Creek	4.00	24	30
Lucero No. 48	Lawrence Boyd	Trinchera, Colorado	1.70	San Ysidro Creek	2.00	24	30
Belardi	Geo. Raimandi	Denver, Colorado	2.30	San Ysidro Creek	4.00	24	30
Valdez	Geo. Raimandi	Denver, Colorado	1.60	San Ysidro Creek	4.00	No Irrigation	
San Ysidro	Geo. Raimandi	Denver, Colorado	5.10	San Ysidro Creek	10.00	No Irrigation	
San Ysidro Highline	Paulich Bros.	Trinchera, Colorado	56.00	San Ysidro Creek	30.00	120	50
James Abeyta (Amended)	W. J. Doherty	Trinchera, Colorado	4.00	Rio Seco Creek	6.00	24	10
Quintanilla	Excel Smith	Trinchera, Colorado	10.00	Rio Seco Creek	15.00	80	50
Ramon Leyba	W. J. Doherty	Trinchera, Colorado	3.00	Rio Seco Creek	4.00	No Irrigation	
Atesadero	W. J. Doherty	Trinchera, Colorado	3.00	Rio Seco Creek	10.00	8	5
Trinchera	Trinchera Ditch Co.	Trinchera, Colorado	16.76	Trinchera Creek	20.00	488	200
East Side	Ed Hallenbeck	Trinchera, Colorado	4.00	Trinchera Creek	6.00	No Irrigation	
Survant West Side	Excel Smith	Trinchera, Colorado	4.00	Trinchera Creek	6.00	No Irrigation	
Survant East Side	Excel Smith	Trinchera, Colorado	4.00	Trinchera Creek	6.00	No Irrigation	
Border	Excel Smith	Trinchera, Colorado	10.00	Trinchera Creek	15.00	No Irrigation	
Tafoya Irrigating	Mike Mock	Trinchera, Colorado	11.00	Trinchera Creek	15.00	No Irrigation	
Mock No. 1,2 and 3	Mike Mock	Trinchera, Colorado	40.00	Trinchera Creek	50.00	No Irrigation	
San Pedro	Ed Hallenbeck	Trinchera, Colorado	1.00	Blue Creek	2.00	No Irrigation	
Hart	Ed Hallenbeck	Trinchera, Colorado	15.00	Blue Creek	20.00	No Irrigation	
Madrid Gomez	Jack Morrow	Trinchera, Colorado	2.00	Blue Creek	4.00	No Irrigation	
Lucero No. 157	Ed Hollenbeck	Trinchera, Colorado	3.00	Blue Creek	4.00	No Irrigation	
San Rafael Flood	Ed Hollenbeck	Trinchera, Colorado	4.50	Blue Creek	5.00	No Irrigation	
Cadioso	Ed Hollenbeck	Trinchera, Colorado	4.50	Cadioso Arroyo	5.00	No Irrigation	
Salazar - Rincon	Mike Mock	Trinchera, Colorado	4.00	Salazar Creek	5.00	40	50
Doherty	W. J. Doherty	Trinchera, Colorado	15.00	Salazar Creek	20.00	No Irrigation	
Hudson Flood	Mike Mock	Trinchera, Colorado	24.00	Chaney Arroyo	30.00	No Irrigation	
Mock No. 1	Charles Strasia	Trinchera, Colorado	8.00	Chaney Arroyo	10.00	80	100
Rex Mock	Mike Mock	Trinchera, Colorado	20.00	Chaney Arroyo	15.00	No Irrigation	
Nettie M. Mock	Charles Strasia	Trinchera, Colorado	5.00	Dawes Arroyo	8.00	No Irrigation	
Roberts	Geo. Strasia	Trinchera, Colorado	4.00	Irementina Creek	5.00	40	50
Maud L. Waldroup	Wm. Waldroup	Branson, Colorado	11.00	Vachiche Arroya	10.00	No Report	

WATER DISTRICT NO. 19 - RESERVOIRS

NAME OF RESERVOIR	NAME OF OWNER	ADDRESS	SOURCE OF SUPPLY	NAME OF FEEDER	AREA OF HIGH WATER LINE (ACRES)	CAPACITY IN ACRE-FEET	NAME OF DITCH SUPPLIED FROM RESERVOIR	TOTAL ACRES IRRIGATED
Russel	Mrs. O. Russel	Weston, Colorado	Whiskey and Middle Forks	Russel Storz	20	312		
Johns	Model Land and Irrigating Co.	Trinidad, Colorado	Las Animas River	Baca	150	395		
Sherman	John Didero	Trinchera, Colorado	San Francisco	Cortese				
North	City of Trinidad	Trinidad, Colorado	North Fork	Inlet	50	870		

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WATER COMMISSIONER'S DITCH AND RESERVOIR REPORTS

FOR THE IRRIGATION SEASON OF 1963

WATER DISTRICT NO. 19 - RESERVOIRS--Continued

NAME OF RESERVOIR	NAME OF OWNER	ADDRESS	SOURCE OF SUPPLY	NAME OF FEEDER	AREA OF HIGH WATER LINE (ACRES)	CAPACITY IN ACRE-FEET	NAME OF DITCH SUPPLIED FROM RESERVOIR	TOTAL ACRES IRRIGATED
Madrid	City of Trinidad	Trinidad, Colorado	Pipeline	Pipeline				
Monument	City of Trinidad	Trinidad, Colorado	Whiskey, Cherry and Brown Creeks		100	1,674		
Smith Canyon	Owner Unknown							
Model	Model Land and Irrigating Co.	Trinidad, Colorado	Las Animas River	Inlet	1,198	6,201		1,500
Furnace	A. T. McCarty	Trinidad, Colorado	Furnace	Arroyo				
Brown No. 1	Gyurman Bros.	Tyrone, Colorado	Van Bremer Creek	Arroyo	36.400	123		350
Borden	Excel Smith	Trinchera, Colorado	Trinchera Creek	Trinchera				
Quick Seepage	A. T. McCarty	Trinidad, Colorado	Seepage	Seepage	16.60			
Stromberg	Frank Herron	Model, Colorado	Hole-in-Prarie		19	46		
Brown No. 3	Gyurman Bros.	Tyrone, Colorado	Van Bremer Creek	Arroyo				
Gladys	Paulick Bros.	Trinchera, Colorado	Rio Seco	Highline	19	94		
Jeffryes	Mrs. Geo. Newsome	Trinidad, Colorado	Stevens	Arroyo	38	177		
Baker	Marcelino Duran	Model, Colorado	Earl Arroyo	Arroyo	5	5		13
Dotson	V. R. Johnston	Trinidad, Colorado	Furnace Creek	Arroyo	15			
Mike Gagliardo	Frank Inman	Trinidad, Colorado	Las Animas River	Model	186	186		
Cadiosa	W. J. Doherty	Trinchera, Colorado	Rio Seco	Cadiosa				
Hermosa Valley	Earl Roberts	Trinchera, Colorado	San Francisco	Elston	121	1,534		110

WATER DISTRICT NO. 49 - DITCHES

NAME OF DITCH	NAME OF OWNER	ADDRESS	AMOUNT OF APPROPRIATION (CFS)	SOURCE	CAPACITY OF CANAL (CFS)	AMOUNT DIVERTED (ACRE-FEET)	TOTAL ACREAGE IRRIGATED
Tuttle No. 2 and 4	Ernest McArthur	Stratton, Colorado	4.80		9.00	210	90
Republican	Howard Homm	Burlington, Colorado	8.00		8.00	359	160
Ireland and Boden Enlargement	Ralph Kleweno and Chester Davis	Burlington, Colorado	5.60		9.00	600	160
Scherrer	Arnold Fleer	Burlington, Colorado	3.00		4.00	93	56
Ragan	Howard Homm and Ragan Estate	Burlington, Colorado	17.00		9.00	158	150
Winkler	Ebler Bros.	Idalia, Colorado	4.50	South Fork Republican River	5.00	No Water Used	
Austin	Ernest McArthur	Stratton, Colorado	7.00	South Fork Republican River	8.00	89	50
Newton	John Lengel	Burlington, Colorado	14.30	South Fork Republican River	15.00	1,002	250
Hale	Hale Ditch Co.	Wray, Colorado	23.00	South Fork Republican River	30.00	2,996	1,000

WATER DISTRICT NO. 66 - DITCHES

Maya	Tommy and Marlan Like	Kim, Colorado	7.50	West Carrizo Creek	10.00	290	80
Copper Bottom	Mrs. Cora Dunlap	Utleyville, Colorado	11.00	West Carrizo Creek	15.00	184	85
Bar Seven "L" No. 1	Cipriano Maes	Kim, Colorado	3.0	Bar Seven"L" Creek	5.00	No Report Available	
J. C. Oxandaburu	Dr. J. E. Donnelly	Trinidad, Colorado	5.00	West Carrizo Creek	5.00	No Used This Season	
Bell	Ernestine Vigil	Trinidad, Colorado	5.00	Lenhart Creek	5.00	No Report Available	
Diamond "C"	Walter Dunlap	Utleyville, Colorado	8.70	West Carrizo Creek	10.00	No Water Available This Season	
Porfirie Salaz Nos. 1,2,3,4 and 5	Porfirie Salaz	Kim, Colorado	45.70	West Carrizo Creek		No Report Available	
Bar Seven "L" No. 2	Cipriano Maes	Kim, Colorado	3.00	Bar Seven "L" Arroyo	3.00	No Report Available	
Maes Flood Ditch	Antonio D. Maes	Springfield, Colorado	4.00	Owl Roost Creek	5.00	80	25

Continued

WATER COMMISSIONER'S DITCH AND RESERVOIR REPORTS

FOR THE IRRIGATION SEASON OF 1963

WATER DISTRICT NO. 66 - DITCHES--Continued

NAME OF DITCH	NAME OF OWNER	ADDRESS	AMOUNT OF APPROPRIATION (CFS)	SOURCE	CAPACITY OF CANAL (CFS)	AMOUNT DIVERTED (ACRE-FEET)	TOTAL ACREAGE IRRIGATED
Salaz Ditch No. 8	Porfurie Salaz	Kim, Colorado	12.00	West Carrizo Creek	15.00	No Report Available	
Mizer	A. F. Mizer	Utleyville, Colorado	20.00	West Carrizo Creek	35.00	400	150
Oxandaburu, et al	Dr. J. E. Donnelly	Trinidad, Colorado	6.00	West Carrizo Creek	10.00	336	50
Albert	Ruben L. Salaz	Kim, Colorado	6.80	West Carrizo Creek	10.00	No Report Available	
Collins	C. T. Everett, Jr.	Utleyville, Colorado	N.D.	West Carrizo Creek	3.00	80	30
Wren	Ed Wren	Kim, Colorado	7.50	West Carrizo Creek	10.00	No Report Available	
Veladre No. 1	Tommy and Marlan Like	Kim, Colorado	1.20	West Carrizo Creek	3.00	80	35
Wiggins	Wesley Labrier, Jr.	Denton, Oklahoma	N.D.	West Carrizo Creek	5.00	80	35

WATER DISTRICT NO. 67 - DITCHES

Keesee	Prowers Ranch Co.	Lamar, Colorado	28.50	Arkansas River	40.00	4,890	1,900
Fort Bent	Fort Bent Ditch Company	Lamar, Colorado	228.51	Arkansas River	250.00	11,942	6,840
Amity Mutual	Amity Mutual Irrigation Company	Holly, Colorado	783.50	Arkansas River	800.00	32,480	35,039
Lamar	Lamar Can. and Irrigation Company	Lamar, Colorado	285.75	Arkansas River	300.00	22,382	8,500
Hyde	Mtl. Hyde Ditch Company	Lamar, Colorado	23.44	Arkansas River	40.00	1,380	1,000
Manvel	Manvel Can. and Irrigation Company	Lamar, Colorado	54.00	Arkansas River	60.00	360	750
X Y	X Y Ditch Company	Granada, Colorado	69.00	Arkansas River	80.00	3,002	4,200
Graham	Graham Ditch Co.	Granada, Colorado	61.00	Arkansas River	70.00	796	1,800
Buffalo	Buffalo Mt. Ditch Company	Holly, Colorado	67.50	Arkansas River	80.00	16,666	4,676
Sisson	J. B. Dorenkamp	Holly, Colorado	25.20	Arkansas River	40.00	1,440	300
Two Buttes	Two Buttes Water Association	Two Buttes, Colorado		Two Buttes Creek	200.00	6,326	3,000
Muddy Creek	State of Colorado	Denver, Colorado	400.00	Muddy and Smith Canon Creeks	125.00	No Water for Irrigation Used	
Pierce	Sniff Bros.	Lamar, Colorado	26.00	Mud Creek	30.00	160	50
Hutchinson	Carl M. Shinn	Lamar, Colorado	5.00		10.00	800	190
McKibbon	Ray Sharp	Wiley Colorado	1.80	Pleasant Valley Seepage Stream	5.00	440	230
J. K. Martin	Brooks Hall	Lamar, Colorado	1.60	Seepage	5.00	90	25
Creaghe	Edward Smart	Lamar, Colorado	1.20	Seepage	5.00	80	100
Cain	Florence Cain	Lamar, Colorado	4.00	Two Butte Creek	10.00	96	40
Andrew Kern	Macpherson, et al	Wiley, Colorado	3.00		10.00	No Report	
W. E. Martin	E. R. Lamle, et al	Wiley, Colorado	2.80	Seepage	15.00	1,800	530
Copeland	Mrs. Viola Copeland	Lamar, Colorado	3.00		5.00	72	26
Lyvers	Lee G. Beetcher	McClave, Colorado	2.00	Prowers Arroyo	3.00	640	110
Sapp	J. C. Romer	Holly, Colorado	9.00	Wild Horse Creek	15.00	160	42
Butte Creek	H. E. Homsher, Jr.	Springfield, Colorado	10.00	Two Butte Creek	15.00	200	35
Eagle Rock	Gale Phillips	Las Animas, Colorado	20.00		20.00	460	200
Ellenberger	Mrs. Mildred Oswald	Wiley, Colorado	1.50	Seepage	4.00	140	80
Graveyard	M. G. Downing	McClave, Colorado	3.50	Graveyard Creek	10.00	280	80
Dingwall No. 2	Geo. McClave and G. W. Verhoeff	McClave, Colorado	11.00	Limestone Creek	15.00		
Ecton	Waller Ecton, Est.	Wiley, Colorado	2.16	Pleasant Valley	5.00		
Marburg Seep	Wagner Estate	Lamar, Colorado	6.00		10.00	200	60

Continued

WATER COMMISSIONER'S DITCH AND RESERVOIR REPORTS

FOR THE IRRIGATION SEASON OF 1963

WATER DISTRICT NO. 67 - DITCHES--Continued

NAME OF DITCH	NAME OF OWNER	ADDRESS	AMOUNT OF APPROPRIATION (CFS)	SOURCE	CAPACITY OF CANAL (CFS)	AMOUNT DIVERTED (ACRE-FEET)	TOTAL ACREAGE IRRIGATED
Dingwall No. 1	Geo. and A. Reyher	McClave, Colorado	1.80	Prowers Arroyo	5.00	80	80
Reyher No. 1 and 2	Geo. and A. Reyher	McClave, Colorado	1.80		5.00	80	80
Dudley	Mrs. M. Earl	McClave, Colorado	2.00	Prowers Arroyo	3.00	300	150
Molly E. Verhoeff	C. D. Verhoeff	McClave, Colorado	No Decree		3.00	No Water	
Swellow	G. W. Verhoeff	McClave, Colorado	2.00	Prowers Arroyo	3.00	400	250
Verhoeff, R. and D.	G. W. Verhoeff	McClave, Colorado	No Decree		10.00	2,000	750
Smith	Emanuel Grauberger	Lamar, Colorado	5.00	Seepage	5.00	400	140
Wood	Seufer Bros.	Holly, Colorado	3.00	Wild Horse Creek	5.00	No Report	
Flint No. 2	Stuart Burnett	Granada, Colorado	No Decree		5.00	536	264
Boggs	N. P. Larrick	Lamar, Colorado	3.00		7.00	730	160
Flint No. 1	H. Wilhite	Holly, Colorado	No Decree		5.00	No Report	
Nienhuser	Fred N. Nienhuser	Limon, Colorado	No Decree		15.00	90	20
Kinney	G. I. Clingingsmith	Dimmitt, Texas	3.00		5.00	520	90
Clinging-smith R. and D.	G. I. Clingingsmith	Dimmitt, Texas	No Decree	Seepage	5.00	600	100
Compton, R. and D.	J. T. Compton	Hugo, Colorado	40.00		25.00	No Water This Season	
Trailway	G. E. Jones	Holly, Colorado	No Decree		5.00	240	100
Vista-Del-Rio	Nevius and Reeves	Lamar, Colorado	No Decree		3.00	120	40
Cottonwood	Mrs. Louise Wilson	Holly, Colorado	5.00	Cottonwood Arroyo	5.00	200	100
Wagner and Gilbert	Wagner Estate	Lamar, Colorado	No Decree	Seepage from Thurston Lake	5.00	600	240
Perdue	Dessie and D. Perdue	Lamar, Colorado	No Decree	Seepage from Thurston Lake	5.00	536	250
Appel	Carl S. Harper	Holly, Colorado	No Decree	Holly Drainage Ditch	3.00	660	235
Jones Seep Ditch	Frank A. Ray	Lamar, Colorado	2.16	Riverside Open Drain Ditch	3.00	150	60
Ray	Frank A. Ray	Lamar, Colorado	1.00	Riverview Drainage Ditch	2.00	100	30
Hunter and Welch	H. H. Hunter	Lamar, Colorado	No Decree		10.00	1,140	500

WATER DISTRICT NO. 67 - RESERVOIRS

NAME OF RESERVOIR	NAME OF OWNER	ADDRESS	SOURCE OF SUPPLY	NAME OF FEEDER	AREA OF HIGH WATER LINE (ACRES)	CAPACITY IN ACRE-FEET	NAME OF DITCH SUPPLIED FROM RESERVOIR	TOTAL ACRES IRRIGATED
John Martin	United States		Arkansas River		19,000	684,260	18 Ditches in Colo. and Kans.	65,582
Nee-No-She, Nee-Gronda and Nee-So-Pam	Amity Mutual Irrigation Company	Holly, Colorado	Arkansas River	Kicking Bird Can.	11,804	229,895	Amity Mutual	35,039
Nee-Skan	Amity Mutual Irrigation Company	Holly, Colorado	Arkansas, River	Kicking Bird Can.	1,930	35,420	Amity Mutual and Ft. Lyon Canals	
Two Buttes	Two Buttes Water Association	Two Buttes, Colorado	Two Buttes Creek		1,798	48,720	Two Buttes	3,000
Muddy Creek	Colorado State Game And Fish Department	Denver, Colorado	Johny and Muddy Creeks			31,900	Recreation Only	
Thurston	Ft Lyon Canal Co.	Las Animas, Colorado	Ft Lyon Canal			25,000	May Valley Dr.	

APPENDIX F

IRRIGATION COMPANIES IN THE ARKANSAS VALLEY

STUDY AREA

IRRIGATION COMPANIES IN THE ARKANSAS VALLEY STUDY AREA

IRRIGATION COMPANY	SOURCE OF WATER SUPPLY	ACREAGE	WATER DISTRICT-LOCATION	NO. OF SHARES	USUAL WATER RIGHT	ADEQUACY OF WATER SUPPLY	ADDRESS
Amity Mutual Irrigation Co.	Arkansas River and tributaries	36,000	67- North side Arkansas River	36,000	1 share for 1 acre	Fair	Wm. Howland, Superintendent Holly, Colorado
Arbor Lateral Co.	Ft. Lyon Canal		67- Lamar	2,988	36 shares for 40 acres		Carl Schwanz, Secretary Route 2, Lamar, Colorado
Baca Irrigation Ditch Co.	Baca Ditch	363	19- Trinidad	20	2 shares for 40 acres	Very Good	J. Tarabino, Secretary P.O. Box 777, Trinidad, Colo.
Beaver Park Co.		4,200	12- Colorado Springs	3,270	40 shares for 40 acres	Fair	Chas. E. White, Manager Penrose, Colorado
Bessemer Irrigation Ditch Co.	Arkansas River	19,828	14- Pueblo	19,828	1 share for 1 acre	Good	A. N. Dallimore, Secretary 429 Thatcher Bldg., Pueblo
Biles Lateral Ditch Co.	Amity Canal		17, 67- Hartman	1,743	40 shares for 40 acres		J. T. Reedy, Secretary Hartman, Colorado
Booth-Orchard Grove Ditch Co.	Arkansas River	1,400	14- Parallels HW 9 mi. E of Pueblo	943	1-2 shares for 1 acre	Very Good	Lloyd Barnhart, Secretary 202 Neilson Ave., Pueblo
Borrego Ditch Co.		1,000	18- Aguilar	879			B. B. McEnerney, Secretary Aguilar, Colorado
Boston Farm Lateral Association	Colorado Canal	5,750	17- Ordway Crowley County	5,750	1 share for 1 acre	Fair	Pete Peters, Secretary Ordway, Colorado
Bowen Ditch Co.	Chalk Creek	1,600	11- Nathrop Chaffee County	16	1/2 share for 40 acres	Very Good	Blair Bertschy, Secretary Nathrop, Colorado
Box Springs Canal and Reservoir Co.	Horse Creek	600	17- 16 miles north of Ordway	600	1 share for 1 acre	Fair	Kenneth Carter, Superintendent Ordway, Colorado
Buffalo Mutual Irrigation Co.	Arkansas River and tributaries	5,000	67- S26,T22S,R44W N Arkansas River	5,000	1 share for 1 acre	Very Good	Wm. Howland, Superintendent Holly, Colorado
Canon City Hydraulic and Irrigation Ditch Co.	Arkansas River	2,000	12- Canon City Fremont, County	3,500	40 shares for 40 acres	Very Good	J. H. Hawthorne, Secretary Harrison Bldg., Canon City
Canon City and Oil Creek Ditch Co.	Arkansas River	1,250	12- SE from Canon City	1,472	1 share for 1 acre	Good	Lee Peterson, Secretary P.O. Box 889, Canon City
Canon Heights Irrigation and Reservoir Co.	Four Mile Creek and Wilson Creek	800	12- 5 miles north of Canon City	3,255	4 shares for 1 acre	Fair	Elton B. Woodford, Secretary Canon City, Colorado
Carson Lateral Ditch Co.	Amity Canal	1,200	67- East of Bristol	1,200	1 share for 1 acre	Fair	Billy Jones, Secretary Holly, Colorado
Catholic Lateral Ditch Co.	Amity Canal		67- Granada	2,026	40 shares for 40 acres		W. R. Morrow, Secretary Granada, Colorado
Catlin Canal Co.	Arkansas River	19,000	17- Manzanola	18,660	40 shares for 40 acres	Good	
Chenoweth Lateral Ditch Co.	Amity Canal	1,722	67- Hartman	1,722	1 share for 1 acre	Fair	Dale O. Marston, Secretary Hartman, Colorado
Chicosa Irrigation Ditch Co.	Baca Ditch	1,330	19- Trinidad	133	4 shares for 40 acres	Poor	Barney Iuppa, Secretary 308 Church St., Trinidad
Chilcott Ditch Co.		1,600	10- Fountain	100	2.66 shares for 40 acres	Poor	G. Ermel, President Fountain, Colorado
Chilili Ditch Co.	Purgatoire River	300	19- Trinidad	40	4 shares for 40 acres	Good	Carl Frenchmore, Supt. Trinidad, Colorado
Clover Irrigation Ditch Co.	Fountain Creek	250	10- T14,15, El Paso County	45	7.2 shares for 40 acres	Poor	Eugene T. Becker, Lt. Colonel Bldg. 304, Ft. Carson, Colo.
Clover Meadow Lateral Ditch Co.	Ft. Lyon Canal and flood water	2,240	17- North of Lamar	2,298	144 shares for 160 acres	Fair	Fred Mauch, Sec-Treas. Route 1, Lamar, Colorado
Collier Ditch Co.	seepage water	650	14- Pueblo	1,200	60 shares for 40 acres	Poor	John H. Stahl Rt. 1 Box 15, Boone, Colo.
Columbine Lateral Ditch Co.	Ft. Lyon Canal	1,600	67- Lamar	1,336	36 shares for 40 acres		John Massar, Secretary Lamar, Colorado
Consolidated Extension Canal Co.	Arkansas and Purgatoire Rivers	2,500	17- South of Las Animas	1,233-1/4	1 share for 2 acres	Fair	Loyde Gardner, Secretary Las Animas, Colorado
Consolidated Lateral Co.	Ft. Lyon Canal	3,920	67- 4 miles E of Wiley	3,481	144 shares for 160 acres	Fair	Otto C. Lubbers, President Rt. 1 Box 60, Lamar, Colo.
Cooper Lateral Co.	Ft. Bent Ditch		67- Lamar	446			Hayes Williams, Secretary Lamar, Colorado
Crowley Lateral Ditch Co.	Amity Canal	2,200	67- Holly	2,206			James C. Romer, Secretary Holly, Colorado
Dayton Lateral Association	Twin Lakes Reservoir and Canal	6,000	17- Manzanola	6,343	1 share for 1 acre		Jean Lohmeier, Secretary Manzanola, Colorado
DeWeese Dye Ditch and Reservoir Co.	South Canon Ditch from Arkansas River	12,500	12- Canon City	7,332-3/4	1866 shares for 1250 acres	Fair	Miss Mae M. Moschetti, Sec. Rt. 1 Box 46, Canon City
Dike Lateral Co.	Ft. Lyon Canal		67- Wiley	1,736	1 share for 1 acre		Harry Hinson, Secretary Wiley, Colorado
Divide Lateral Ditch Co.	Ft. Lyon Canal	1,600	17- Lamar	1,256	1 share for 1 acre		Bill Reyher, Secretary Rt. 1, Lamar, Colorado
Drescher Lateral Association, Inc.	Twin Lakes Reservoir and Canal	2,333	17- Crowley County	2,333	1 share for 1 acre	Fair	T. W. McCurdy, Secretary Crowley, Colorado
East Brush Lateral Association	Twin Lakes Reservoir and Canal	2,144	17- West of Ordway	2,144	1 share for 1 acre	Fair	Mrs. H. W. Fidler, Sec. Ordway, Colorado
East Numa Lateral Co.	Twin Lakes Reservoir and Canal	1,965	17- Ordway	1,965	1 share for 1 acre	Fair	Herbert Schroeder, Sec. Ordway, Colorado
East Ordway Lateral Association	Colorado Canal	2,332-1/4	17- Ordway	2,100	1 share for 1 acre	Fair	Lawrence L. Fenton, Att. Ordway, Colorado
El Moro Ditch Co.	Purgatoire River	150	19- Trinidad				James Iuppa, Supt. Trinidad, Colorado
Enlarged South-side Irrigation Co.	Purgatoire River	5,130	19- Trinidad	990	8 shares for 40 acres	Poor	A. H. A. Furu, Secretary 301 N. Commercial, Trinidad
Excelsior Irrigation Co.	Arkansas River, part from ground water	2,000	14- Manzanola	3,333	60 shares for 40 acres	Poor	W. C. Beaty, Secretary Manzanola, Colorado
Fairview Land and Canal Co.	Catlin Canal and flood waters	400	17- West and south of La Junta	63	400 shares for 400 acres	Poor	Claude Fullmer, Secretary Rt. 1, La Junta, Colorado

Continued

IRRIGATION COMPANIES IN THE ARKANSAS VALLEY STUDY AREA--Continued

IRRIGATION COMPANY	SOURCE OF WATER SUPPLY	ACREAGE	WATER DISTRICT-LOCATION	NO. OF SHARES	USUAL WATER RIGHT	ADEQUACY OF WATER SUPPLY	ADDRESS
Farmers Lateral Co.	Catlin Canal	1,300	17- La Junta	1,258.78	1 share for 1 acre		Ralph P. Seamans, Sec. Box 752, Swink, Colorado
Fort Bent Ditch Co.	Arkansas River	6,200	67- 10 miles W 6 mi. E of Lamar	11,651.2	1.8 shares for 1.8 acres	Fair	Towers Deeter, Sec. P.O. Box 485, Lamar, Colorado
Fort Lyon Canal Co.	Arkansas River	94,000	67- Otero, Bent, Prowers counties	94,009+	1 share for 1 acre	Fair	Perry Hill, Sec. Las Animas, Colorado
Fort Reynolds Lateral Co.	Bessemer Ditch	2,000	14- Boone	2,000	1 share for 1 acre		E. B. Haver, Sec. Central Block, Pueblo, Colo.
Fountain Mutual Irrigation Co.	Fountain Creek	4,700	10- Colorado Springs	5,885	40 shares for 40 acres	Poor	Mrs. Ethel W. Fritch, Sec. 405 Colorado Blg., Colo. Sprgs
Fremont County Irrigation Co.	Arkansas River	720	12- SE, S2,T19S, R70, Florence	1,800	5 shares for 1 acre	Good	Lola L. McBeth, Sec. 103 W. Main, Florence, Colo.
Fruitland Water Co.	North and East Hydraulic Ditch	800	12- Canon City	39,646	50 shares for 1 acre	Good	Elton B. Woodford, Sec. Canon City, Colorado
Gonzales Ditch Co.		300	18- Aguilar		1 share for 1 acre	Poor	L. C. McEnerney, Sec. Aguilar, Colorado
Goodale Lateral Ditch Co.	Ft. Bent Ditch		67- Lamar	446	1.8 shares for 1.8 acres		Lamar, Colorado
Graham Ditch Co.		1,800	67-				Ray Jamison Granada, Colorado
Granada Irrigation Co.	Lamar Canal and Irr. Manvel Canal and Irr.	3,030	67- West and NW of Granada	3,030	1 share for 1 acre	Good	C. B. Kennedy, Sec. Granada, Colorado
Grandview Irrigation Co.	Arkansas River	1,127	12- East of Canon City	64,740	59 shares for 1 acre	Good	John C. Cowperthwaite, Sec. Canon City, Colorado
Hale Ditch Co.		1,000	49-				Charles Crows, Sec. Wray, Colorado
Highland Irrigation Co.	Purgatoire River	3,000	17- 4 miles SW of Las Animas	3,800	1 share for 1 acre	Fair	Wm. S. Kenworthy, Sec. Las Animas, Colorado
High Line Canal Co.	Arkansas River	22,500	17- East Pueblo, Otero counties	2,250	1 share for 10 acres	Fair	Hugh E. Pickrel, Sec. 913 Railroad Ave., Rocky Ford
Hoehne Ditch Co.	Purgatoire River	1,250	19- 2-1/2 mi. E Hoehne station	40,000	1000 shares for 40 acres	Good	John C. Myers, Pres. Hoehne, Colorado
Holbrook Mutual Irrigation	Arkansas River	16,000	17- Otero county	16,000	1 share for 1 acre	Fair	Alfred Nielsen Jr., Sec. Box 522, Cheraw, Colorado
Holly Lateral Ditch Co.	Amity Canal	3,200	67- Holly	3,217	1 share for 1 acre		M. C. Hamilton, Sec. Holly, Colorado
Homestead Canal and Reservoir Co.			16-		40 shares for 40 acres	Poor	Donald B. Davis, Sec. Johnstown, Colorado
Huerfano Cucharas Irrigation Co.	Huerfano River and Cucharas Lake	6,000	16- 25 miles SE of Pueblo	5,932	1 share for 1 acre	Fair	H. P. Hays, Assist. Sec. 420 Colorado Blg., Pueblo
John Flood Ditch Co.	Purgatoire River	2,000	19- 10 miles NE of Trinidad	400	20 shares for 100 acres	Good	Charles Wilkinson, Jr., Sec. Colorado Blg., Trinidad, Colo.
Jones Lateral Ditch Co.	John Martin Dam from Amity Mutual	1,394.03	67- Sec. 19-30-31-6 T23, R42W	1,394.03	1 share for 1 acre	Poor	Galen Sears, Sec. Holly, Colorado
King Center Lateral Co.	Twin Lakes Reservoir and Canal Co.	2,000	17- Crowley	2,008	1 share for 1 acre		Gale Watts, Pres. Olney Springs, Colorado
La Junta Gardens Irrigation Co.	Arkansas River	667	1-1/2 mi. N of La Junta	289	1/20 cfs for 1 acre	Very Good	Herbert J. Halloway, Sec. Rt. 1, La Junta, Colorado
Lake Henry Reservoir Co.	Arkansas River	9,512.28	17- Between Ordway and Sugar City	9,512.28	1 share for 1 acre	Fair	Lawrence A. Fenton, Sec. Ordway, Colorado
Lake Meredith Reservoir Co.	see footnote A	41,371	17- Crowley and Pueblo counties	41,371.27	1 share for 1 acre	Fair	T. W. McCurdy, Sec. Ordway, Colorado
Lamar Canal and Irrigation Co.	Lamar Ditch	7,300	67- Lamar	26,127	120 shares for 40 acres	Good	Harry Helm, Asst. Sec. Lamar, Colorado
Lamar Mutual Ditch Co.	Ft. Bent Ditch	275	67- Lamar	776	1.8 shares for 1.8 acres		Ross W. Gentry, Sec. Lamar, Colorado
Las Animas Consolidated Canal Co.		4,600	17- Las Animas	565	4 shares for 40 acres	Good	Mrs. Eldrid Widup, Sec-Treas. Route 1, Las Animas, Colorado
Las Animas Ditch Co.	Arkansas River	1,900	17- Bordering Las Animas	1,900	1 share for 1 acre	Very Good	Richard Morley, Sec. Box 464, Las Animas, Colorado
Lewis Canal and Reservoir Co.			17- Crowley	2,000			Chas. E. Sabin, Atty. La Junta, Colorado
Lightburn Lateral Co.	Twin Lakes, Colorado Canal, Lake Meredith	868	17- 1 mile east of Olney Springs	868	1 share for 1 acre	Fair	Edward R. Drescher, Sec. Olney Springs, Colorado
Lincoln Park Crooked Ditch Co.	Arkansas River	500	12- Lincoln Park	3,675	7 shares for 1 acre	Fair	R. J. Shoop, Sec. Canon City, Colorado
Lincoln Park Pump Ditch Co.	Arkansas River	200	12- Lincoln Park, Canon City	1,053	8 shares for 1 acre	Fair	Mrs. Joe Chapman, Sec. 915 Logan St., Canon City
Lopez Ditch Co.		150	19-				N. Lingus, Supt. Trinidad, Colorado
Lucero Ditch Co.		120	18- Aguilar				
Lujan Irrigation Ditch Co.	Baca Ditch	960	19- Trinidad	90	4 shares for 40 acres	Fair	Barney Iuppa, Sec. 141 E. Main, Trinidad, Colo.
Manvel Canal and Irrigation Co.		1,400	67- Lamar	5,250	144 shares for 40 acres	Fair	C. B. Kennedy, Sec. Granada, Colorado
Missouri Park Ditch Co.		1,600	11- Salida	100	2 shares for 40 acres	Fair	Tom Curtis, Sec. Rt. 1 Box 37B, Salida, Colo.
Model Land and Irrigation Co.	Purgatoire River and tributaries	2,500	19- 20 mi. NE of Trinidad	12,679	320 shares for 60 acres	Fair	Charles Wilkinson, Jr., Sec. Box 360, Trinidad, Colorado
Mutual Hyde Ditch Co.	River and seep water	1,000	67- 4 miles NE of Lamar	1,575	25 shares for 20 acres	Good	Fred Hoppe, Sec. Lamar, Colorado
Neumeister Lateral Ditch Co.	Amity Canal	920	67- Bristol	920	1 share for 1 acre		Roy H. Nelson, Sec. Bristol, Colorado

A - Arkansas River, Independence Pass Transmountain Diversion System, Twin Lakes Reservoir, Lake Meredith

Continued

IRRIGATION COMPANIES IN THE ARKANSAS VALLEY STUDY AREA--Continued

IRRIGATION COMPANY	SOURCE OF WATER SUPPLY	ACREAGE	WATER DISTRICT-LOCATION	NO. OF SHARES	USUAL WATER RIGHT	ADEQUACY OF WATER SUPPLY	ADDRESS
New Salida Ditch Co.		500	11- Salida	400	20 shares for 40 acres	Good	John J. Tancik, Sec. Salida, Colorado
Nine Mile Canal Co.		1,200	17- La Junta	1,440	40 shares for 40 acres	Fair	
North La Junta Canal Co.	Ft. Lyon Canal	320	67- La Junta	597	72 shares for 40 acres	Good	Harry Louthan, Sec. Route 2, La Junta, Colorado
Northside Irrigation Ditch Co.	Baca Ditch	750	19- Trinidad	120	4 shares for 40 acres	Fair	E. Simola, Sec. Route 2, Trinidad, Colorado
Otero Ditch Co.	Arkansas River	6,664	17- Arkansas Valley	6,664.85	1 share for 1 acre	Poor	Howard Miller, Sec. La Junta, Colorado
Oxford Farmers Ditch Co.	Arkansas River and wells	5,500	17- West and east of Fowler	1,180	1 share for 5 acres	Fair	James F. Moffitt, Sec. Fowler, Colorado
Rainbow Park Water Co.		420	12- Florence	502.5	40 shares for 40 acres	Good	Clarence W. John, Sec. 201 West Main St., Florence
Riverside Ditch and Allen Extension Co.		400	11- Buena Vista	1,300	50 shares for 50 acres	Good	Elmer R. Darland, Sec. Buena Vista, Colorado
Rocky Ford Ditch Co.	Arkansas River	8,000	17- Rocky Ford	800	1 share for 10 acres	Good	W. C. Madonna, Sec-Treas. Rocky Ford, Colorado
Smith Mutual Ditch Co.	Ft. Lyon Canal via Arkansas River	2,000	67- 9 miles NE of Lamar	1,641	144 shares for 160 acres	Poor	Paul D. McGrath, Sec. Bristol, Colorado
South Canon Ditch	Arkansas River	580	12- West part of Canon City	6,000	20 shares for 1 acre	Fair	Mrs. E. R. Kier, Sec. 119 W. Stanley, Canon City
South Ordway Lateral Association	Colorado Canal	1,965.03	17- Adjacent to Ordway		1 share for 1 acre	Fair	Lawrence Fenton, Atty. Ordway, Colorado
Stony Point Lateral Ditch Co.	Ft. Lyon Canal	3,000	67- Wiley	2,541	1 share for 1 acre		H. H. Hinson, Sec. Wiley, Colorado
Suburban Lateral Ditch Co.	Catlin Canal	1,600	17- Swink	1,600	40 shares for 40 acres		T. C. Hanagan, Sec. Swink, Colorado
Sunflower Lateral Ditch Co.	Ft. Lyon Canal		67- McClave	1,466	8 shares for 40 acres		
Sunnyside Park Ditch Co.		800	11- Salida	146	8 shares for 40 acres	Fair	John J. Tancik, Sec. Route 1 Box 78, Salida, Colo.
Swede Lateral Ditch Co.	Amity Canal		67- Hartman	2,415	1 share for 1 acre		Wilford O. Randle, Sec. Holly, Colorado
Swink-Jones Lateral Co.	Catlin Canal	625	17- SE of Swink	623	1 share for 1 acre	Fair	George Quast, Sec. Swink, Colorado
Tijerras Ditch Co.		150	19-				Manuel C. Vigil, Supt. Trinidad, Colorado
Trinchera Ditch Co.		200	19-				Ed Hollenbeck, Supt. Trinchera, Colorado
Twin Lakes Reservoir and Canal Co.	see footnote B	51,000	17- Crowley and Pueblo counties	50,710.85	1 share for 1 acre	Fair	T. W. McCurdy, Sec. P.O. Box 8, Ordway, Colorado
Two Buttes Mutual Water Association	Nature	2,958	67- North Baca County	2,958	1 share for 1 acre	Poor	Stella J. Allison, Sec. Two Buttes, Colorado
Union Ditch and Water Co.	Arkansas River	1,250	12- Center of Sec. 7,TS19S,R69	29,998	20 shares for 1 acre	Good	Lola L. McBeth 103 W. Main St., Florence
Walsenburg Ditch Co.			16- Walsenburg	38,740	170 shares for 1 acre	Good	James B. Dick, Sec. 1st Natl Bank Blg., Walsenburg
Welton Land and Water Co.			16- Pueblo	4,000	40 shares for 40 acres	Fair	Irma McDaniel, Sec. 714 Thatcher Blg., Pueblo
West Pueblo Ditch Co.	Arkansas River	350	14- West of Pueblo	500	1-1/2 shares for 1 acre	Good	T. E. Donley, Sec. Box 397, Pueblo, Colorado
West Ray Lateral Ditch Co.	Amity Canal	372	67- Holly	372	1 share for 1 acre		Fritz Thompson, Sec. Holly, Colorado
Wheat Ridge Mutual Lateral Ditch Co.	Ft. Lyon Canal		Lamar	59.37	0.36 shares for 40 acres		Paul McShane, Sec. Lamar, Colorado
Widefield Ditch Co.	Fountain Creek		10- Fountain	70	4 shares for 40 acres	Poor	Mrs. Roy F. Barnes, Sec. Route 1, Fountain, Colorado
X-Y Ditch Co.		4,200	67-				Ray Jamison Granada, Colorado

B - Arkansas River, Independence Pass Transmountain Diversion System, Twin Lakes Reservoir, Lake Meredith, and Lake Henry

APPENDIX G

MAJOR CANAL DIVERSION RECORDS

DIVERSIONS OF PICKETT DITCH (Unit: 1,000 acre-feet)

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL	NOV-MARCH
1940-41	0	0	0	0	0	0	0	0	0.1	0.1	0	0	0.2	0
1941-42	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1942-43	0	0	0	0	0	0	0	0.1	0.1	0.1	0	0	0.3	0
1943-44	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1944-45	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1945-46	0	0	0	0	0	0	0	0	0.1	0.1	0.1	0	0.3	0
1946-47	0.1	0	0	0	0	0	0	0	0.1	0.1	0.1	0	0.4	0
1947-48	0	0	0	0	0	0	0	0	0	0.1	0.1	0	0.2	0
1948-49	0	0	0	0	0	0	0	0	0	0.1	0.1	0	0.2	0
1949-50	0	0	0	0	0	0	0	0	0.1	0.1	0.1	0.1	0.4	0
1950-51	0	0	0	0	0	0	0	0	0.1	0.1	0.1	0.1	0.4	0
1951-52	0	0	0	0	0	0	0	0	0	0.1	0.1	0	0.2	0
1952-53	0	0	0	0	0	0	0	0	0.1	0.1	0.1	0.1	0.4	0
1953-54	0	0	0	0	0	0	0	0	0.1	0.1	0	0	0.2	0
1954-55	0.1	0	0	0	0	0	0	0	0.1	0.1	0	0	0.3	0
1955-56	0	0	0	0	0	0	0	0	0.1	0.1	0.1	0	0.3	0
1956-57	0	0	0	0	0	0	0	0	0.1	0	0.1	0	0.2	0
1957-58	0.1	0	0	0	0	0	0	0	0.1	0.2	0.1	0	0.5	0
1958-59	0	0	0	0	0	0	0	0.1	0.1	0.1	0.1	0	0.4	0
1959-60	0.1	0	0	0	0	0	0	0.1	0.1	0.1	0.1	0.1	0.6	0
1960-61	0.1	0	0	0	0	0	0	0	0.1	0.1	0	0.1	0.4	0
1961-62	0	0	0	0	0	0	0	0	0.1	0.1	0.1	0.1	0.4	0
1962-63	0.1													
TOTAL	0.6	0	0	0	0	0	0	0.3	1.6	1.9	1.4	0.6	6.3	0
AVERAGE	0.1	0	0	0	0	0	0	0.1	0.1	0.1	0.1	0.1	0.3	0

DIVERSIONS OF PLEASANT VALLEY DITCH (Unit: 1,000 acre-feet)

1940-41	0	0	0	0	0	0	0	0.3	0.5	0.4	0.4	0.5	2.1	0
1941-42	0	0	0	0	0	0	0	0	0.2	0.4	0.3	0	0.9	0
1942-43	0	0	0	0	0	0	0	0.5	0.6	0.5	0.3	0.3	2.2	0
1943-44	0.2	0	0	0	0	0	0	0.2	0.6	0.5	0.5	0.9	2.9	0
1944-45	0.3	0.1	0	0	0	0	0	0.6	0.6	0.3	0.1	0.4	2.4	0.1
1945-46	0.3	0	0	0	0	0	0.2	0.4	0.7	0.6	0.5	0.1	2.8	0
1946-47	0.2	0	0	0	0	0	0.1	0.3	0.5	0.5	0.6	0.4	2.6	0
1947-48	0.5	0	0	0	0	0	0	0.3	0.5	0.7	0.8	0.3	3.1	0
1948-49	0.4	0	0	0	0	0	0	0.2	0.1	0.7	0.5	0.4	2.3	0
1949-50	0.2	0	0	0	0	0	0.3	0.4	0.5	0.6	0.5	0.4	2.9	0
1950-51	0.4	0	0	0	0	0	0.1	0.1	0.6	0.5	0.4	0.6	2.7	0
1951-52	0.3	0	0	0	0	0	0	0.4	0.5	0.4	0.4	0.4	2.4	0
1952-53	0.3	0	0	0	0	0	0	0.4	0.6	0.5	0.5	0.4	2.7	0
1953-54	0.3	0	0	0	0	0	0	0.6	0.6	0.6	0.4	0	2.5	0
1954-55	0.1	0	0	0	0	0	0	0.3	0.5	0.7	0.1	0.2	1.9	0
1955-56	0.1	0	0	0	0	0	0	0.4	0.4	0.5	0.4	0	1.8	0
1956-57	0	0	0	0	0	0	0	0.1	0.4	0.3	0.6	0.1	1.5	0
1957-58	0.1	0	0	0	0	0	0	0.5	0.5	0.5	0.4	0.4	2.4	0
1958-59	0.3	0	0	0	0	0	0	0.4	0.5	0.5	0.5	0.1	2.3	0
1959-60	0.4	0	0	0	0	0	0	0.3	0.6	0.5	0.6	0.2	2.6	0
1960-61	0.5	0	0	0	0	0	0	0.4	0.4	0.6	0.2	0.3	2.4	0
1961-62	0	0	0	0	0	0	0	0.5	0.7	0.5	0.4	0.5	2.6	0
1962-63	0.2													
TOTAL	5.1	0.1	0	0	0	0	0.7	7.6	11.1	11.3	9.4	6.9	52.0	0.1
AVERAGE	0.2		0	0	0	0		0.3	0.5	0.5	0.4	0.3	2.4	

DIVERSIONS OF PORTER-WOODRIFF-TELLS DITCH (Unit: 1,000 acre-feet)

1940-41	0	0	0	0	0	0	0	0.1	0.1	0	0.1	0	0.3	0
1941-42	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1942-43	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1943-44	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1944-45	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1945-46	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1946-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1947-48	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1948-49	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Continued

DIVERSIONS OF PORTER-WOODRIFF-TELLS DITCH (Unit: 1,000 acre-feet--Continued)

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL	NOV-MARCH
1949-50	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1950-51	0	0	0	0	0	0	0	0.1	0.1	0	0	0	0.2	0
1951-52	0	0	0	0	0	0	0	0	0.2	0.1	0.1	0	0.4	0
1952-53	0	0	0	0	0	0	0	0	0.1	0.1	0.1	0	0.3	0
1953-54	0	0	0	0	0	0	0.1	0.1	0.1	0	0	0	0.3	0
1954-55	0.1	0	0	0	0	0	0.1	0	0.1	0.1	0.1	0	0.5	0
1955-56	0	0	0	0	0	0	0	0.1	0.2	0.1	0	0	0.4	0
1956-57	0	0	0	0	0	0	0.1	0	0	0.1	0	0	0.2	0
1957-58	0	0	0	0	0	0	0	0.2	0.2	0.1	0.1	0	0.6	0
1958-59	0.1	0	0	0	0	0	0	0.2	0.2	0.1	0.1	0	0.7	0
1959-60	0.2	0	0	0	0	0	0	0.1	0.2	0.2	0.1	0	0.8	0
1960-61	0	0	0	0	0	0	0	0.1	0.1	0.1	0	0	0.3	0
1961-62	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1962-63	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0.4	0	0	0	0	0	0.3	1.0	1.6	1.0	0.7	0	5.0	0
AVERAGE	0.1	0	0	0	0	0	0.1	0.1	0.1	0.1	0.1	0	0.4	0

DIVERSIONS OF CITY OF CANON CITY (Unit: 1,000 acre-feet)

1946-47		0.1	0.2	0.1	0.2	0.2	0.3	0.9	0.7	0.5	0.8	0.7		.8
1947-48	0.7	0.4	0.3	0.3	0.6	0.2	0.6	0.9	0.6	0.8	0.5	0.7	6.6	1.8
1948-49	0.8	0.6	0.3	0.2	0.1	0.2	0.6	0.5	0.7	1.0	0.9	0.7	6.6	1.4
1949-50	0.9	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.4	0.5	0.4	0.4	4.1	1.1
1950-51	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.5	0.5	0.4	0.5	3.7	1.0
1951-52	0.4	0.1	0.1	0.1	0.1	0.3	0.2	0.4	0.4	0.5	0.5	0.3	3.4	0.7
1952-53	0.3	0.1	0.1	0.1	0.2	0.2	0.2	0.4	0.5	0.5	0.5	0.4	3.5	0.7
1953-54	0.4	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.5	0.3	0.3	3.5	1.0
1954-55	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.5	0.3	0.3	3.3	1.0
1955-56	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.6	0.5	0.3	0.5	3.7	1.0
1956-57	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.4	0.4	0.4	0.3	0.2	3.2	1.0
1957-58	0	0.2	0.1	0.1	0.1	0.2	0.2	0.3	0.4	0.4	0.5	0.4	2.9	0.7
1958-59	0.3	0.1	0.1	0.2	0.1	0.1	0.1	0.3	0.4	0.5	0.5	0.4	3.1	0.6
1959-60	0.2	0.1	0.1	0.1	0.2	0.1	0.4	0.4	0.4	0.6	0.5	0.4	3.5	0.6
1960-61	0.4	0.2	0.2	0.1	0.1	0.1	0.3	0.4	0.4	0.5	0.3	0.4	3.4	0.7
1961-62	0.3	0.1	0.2	0.1	0.1	0.2	0.3	0.4	0.6	0.5	0.6	0.5	3.9	0.7
1962-63	0.3													
TOTAL	6.2	3.3	2.9	2.6	3.0	3.0	4.6	6.7	7.7	8.7	7.6	7.1	58.4	14.8
AVERAGE	0.4	0.2	0.2	0.2	0.2	0.2	0.3	0.4	0.5	0.5	0.5	0.4	3.9	0.9

DIVERSIONS OF SOUTH CANON DITCH (Unit: 1,000 acre-feet)

1940-41	1.1	0.3	0.1	0.1	0.9	0.3	0.7	1.1	1.5	1.4	1.6	1.3	10.4	1.7
1941-42	1.1	0.6	0.1	0	0	0.4	0.5	0.2	1.1	2.0	1.8	1.5	9.3	1.1
1942-43	1.1	0.2	0	0	0.2	0.4	0.9	1.6	1.9	1.6	1.7	1.4	11.0	0.8
1943-44	1.3	0.5	0	0	0.1	0.5	0.8	1.6	1.8	1.6	2.0	1.4	11.6	1.1
1944-45	1.8	0.8	0.2	0	0	1.0	0.7	1.5	2.0	1.7	1.4	2.0	13.1	2.0
1945-46	1.9	0.8	0.3	0	0	1.2	1.5	1.6	2.6	1.4	1.9	1.6	14.8	2.3
1946-47	1.8	0.3	0	0	0	0.4	1.1	1.7	1.8	1.8	2.6	1.9	13.4	0.7
1947-48	2.0	0.7	0.1	0	0	0	1.2	1.9	1.7	2.7	1.8	2.0	14.1	0.8
1948-49	2.4	0.5	0	0	0	0.9	1.7	1.8	1.5	2.6	2.3	1.9	15.6	1.4
1949-50	2.4	1.2	0.6	0	0	0.9	2.1	2.0	2.1	2.8	2.3	2.3	18.7	2.7
1950-51	2.4	0.9	1.1	0	0	0	1.7	1.8	2.8	2.6	1.9	2.8	18.0	2.0
1951-52	2.1	0.6	0.1	0	0.4	0.7	1.5	2.4	2.3	2.3	2.5	2.2	17.1	1.8
1952-53	2.2	0.7	0	0	0.1	1.4	1.2	2.4	2.4	2.1	2.6	2.4	17.5	2.2
1953-54	1.8	1.0	0	0	1.1	0.9	1.0	2.4	2.4	2.9	1.8	1.1	16.4	3.0
1954-55	1.4	1.6	0.1	0	0	0.5	1.5	1.6	2.4	3.0	1.7	1.5	15.3	2.2
1955-56	1.6	0.9	0.3	0.1	0	0.9	2.1	2.1	2.9	2.4	1.8	1.4	16.5	2.2
1956-57	1.0	0.7	0	0	0	1.1	0.6	1.0	2.0	1.9	1.7	2.0	12.0	1.8
1957-58	2.0	0.4	0	0	0	0	1.1	2.0	1.8	2.3	2.6	2.1	14.3	0.4
1958-59	2.1	0.2	0	0	0	0.5	1.3	2.2	2.2	2.3	2.9	1.5	15.2	0.7
1959-60	0.5	0	0	0	0	0	2.2	1.8	2.1	2.9	2.4	1.8	13.7	0
1960-61	1.9	0.4	0	0	0	0	1.5	2.1	2.0	2.6	1.6	1.8	13.9	0.4
1961-62	1.3	0	0	0	0	0.5	1.8	2.2	3.0	2.3	2.3	2.8	16.2	0.5
1962-63	1.9													
TOTAL	39.1	13.3	3.0	0.2	2.8	12.5	28.7	39.0	46.3	49.2	45.2	40.7	318.1	31.8
AVERAGE	1.7	0.6	0.1		0.1	.6	1.3	1.8	2.1	2.2	2.1	1.9	14.5	1.4

DIVERSIONS OF UNION DITCH (Unit: 1,000 acre-feet)

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL	NOV-MARCH
1940-41	1.3	0.9	0.4	0.4	0.8	0.6	0.5	0.8	1.5	1.5	1.7	1.6	12.0	3.1
1941-42	0.8	0.8	0.5	0.3	0.4	0.6	0.5	1.0	0.7	1.8	0.8	1.2	9.4	2.6
1942-43	0.6	0.2	0	0	0	0.2	1.1	1.1	1.3	1.5	1.4	1.4	8.8	0.4
1943-44	0.9	0.6	0.1	0.3	0	0	0.5	1.4	1.4	1.5	1.5	1.4	9.6	1.0
1944-45	1.5	0.6	0.4	0.2	0.2	0.6	0.7	0.9	1.3	1.2	1.5	1.6	10.7	2.0
1945-46	1.6	0.4	0.2	0	0	0.7	1.3	1.2	1.7	1.2	1.1	0.7	10.1	1.3
1946-47	1.2	0.2	0.4	0.2	0.3	0.4	0.8	1.5	1.3	1.4	1.5	1.4	10.6	1.5
1947-48	1.3	0.6	0.4	0.5	0.2	0.3	0.8	1.7	1.1	1.7	1.3	1.3	11.2	2.0
1948-49	1.2	0.5	0.3	0.3	0.2	0.3	0.9	1.3	0.7	1.7	1.3	1.3	10.0	1.6
1949-50	1.6	0.9	0.4	0.2	0.5	0.6	1.6	1.2	1.2	1.4	1.1	1.4	12.1	2.6
1950-51	1.1	0.5	0.5	0.2	0.2	0.1	0.8	1.1	1.4	1.1	1.1	1.4	9.5	1.5
1951-52	0.9	0.2	0.4	0.2	0.3	0.1	0.7	1.4	1.2	1.1	1.1	1.0	8.6	1.2
1952-53	1.2	0.6	0.3	0.2	0.2	0.2	0.8	1.2	1.1	1.0	1.3	1.1	9.2	1.5
1953-54	0.9	0.3	0.2	0.2	0.4	0	1.0	1.2	1.1	1.1	1.1	1.1	8.6	1.1
1954-55	1.1	0.7	0.5	0.3	0.1	0.3	0.8	0.9	1.0	1.5	1.0	1.1	9.3	1.9
1955-56	1.1	0.4	0.3	0.3	0.3	0.3	0.3	1.0	1.4	1.2	1.2	1.3	9.1	1.6
1956-57	0.9	0.5	0.4	0.2	0.1	0.4	0.4	0.3	0.9	1.1	1.2	1.1	7.5	1.6
1957-58	1.0	0.4	0.3	0.2	0.3	0.3	0.4	1.0	1.1	1.3	1.4	1.0	8.7	1.5
1958-59	1.0	0.3	0.2	0.2	0.2	0.1	0.2	1.2	1.1	1.2	1.5	1.2	8.4	1.0
1959-60	0.7	0.5	0.4	0.2	0.1	0.1	0.4	1.1	0.9	1.4	1.1	1.2	8.1	1.3
1960-61	0.8	0.3	0.4	0.3	0.3	0.3	0.2	1.1	1.1	1.4	1.0	1.1	8.3	1.6
1961-62	0.8	0.4	0.3	0.1	0	0.2	0.4	1.1	1.4	1.1	1.1	1.4	8.3	1.0
1962-63	0.9													
TOTAL	24.4	10.8	7.3	5.0	5.1	6.7	15.1	24.7	25.9	29.4	27.3	27.3	208.1	34.9
AVERAGE	1.1	0.5	0.3	0.2	0.2	0.3	0.7	1.1	1.2	1.3	1.2	1.2	9.5	1.6

DIVERSIONS OF CANON CITY HYDRAULIC AND IRRIGATION CO. DITCH (Unit: 1,000 acre-feet)

1939-40		1.5	1.1	0.2	0.1	0.8	1.6	2.2	2.7	3.1	2.8	1.6		
1940-41	0.9	0.8	0.4	0.1	0.8	0.3	0.6	1.6	1.9	2.8	3.0	2.6	15.8	2.4
1941-42	1.4	0.6	0.2	0.1	0.4	0.3	0.5	1.3	1.8	2.5	2.0	1.8	12.9	1.6
1942-43	1.0	0.9	0.5	0	0.2	0.3	1.4	1.7	2.5	2.6	2.2	2.5	15.8	1.9
1943-44	1.8	1.2	0.1	0.3	0.6	0.8	0.8	1.9	2.7	3.2	3.1	2.0	18.5	3.0
1944-45	1.6	1.4	0.2	0.6	0.7	0.4	0.6	1.5	2.9	1.7	1.8	2.7	16.1	3.3
1945-46	2.0	1.0	0.7	0.3	0.1	0.7	2.1	1.7	3.1	2.1	2.4	1.5	17.7	2.8
1946-47	1.8	0.4	0.5	0	0.3	0.4	1.3	2.5	2.6	3.2	4.3	3.4	20.7	1.6
1947-48	3.3	2.3	0.6	0.5	0.3	0.2	2.0	4.1	3.4	4.8	3.7	3.4	28.6	3.9
1948-49	4.4	2.5	0.9	0	0	1.6	3.3	3.2	2.8	3.9	3.8	2.7	29.1	5.0
1949-50	3.9	2.4	1.3	1.6	0.5	1.6	3.6	3.1	3.2	4.1	3.2	3.4	31.9	7.4
1950-51	2.9	1.5	2.0	0.2	0.8	1.9	1.8	1.9	3.4	3.2	3.4	3.5	26.5	6.4
1951-52	2.8	0.9	1.2	0.9	1.6	1.2	1.9	2.6	3.1	3.4	3.7	2.6	25.9	5.8
1952-53	2.8	1.9	0.4	1.1	0.8	1.2	1.8	3.4	3.5	3.4	3.5	2.8	26.6	5.4
1953-54	3.6	2.5	1.3	0.6	1.8	1.0	2.8	4.3	3.4	4.3	3.0	3.3	31.9	7.2
1954-55	3.7	1.1	2.1	0.4	0.3	1.1	2.9	2.7	3.2	4.5	2.4	3.2	27.6	5.0
1955-56	3.3	2.4	1.0	1.0	0.1	1.0	1.6	2.9	4.3	3.6	2.9	3.7	27.8	5.5
1956-57	2.4	2.2	0.7	0.4	0.4	1.4	1.6	2.5	3.9	3.5	4.4	3.3	26.7	5.1
1957-58	3.9	0.6	1.4	0.9	0.2	0.3	2.2	3.7	4.0	4.1	4.3	2.6	28.2	3.4
1958-59	3.3	2.5	1.5	0.6	1.1	0.8	0.9	3.6	3.8	4.0	4.7	3.1	29.9	6.5
1959-60	0.3	1.1	1.3	0.5	0.9	0.4	2.1	3.9	3.8	4.9	4.1	3.6	26.9	4.2
1960-61	4.0	1.6	1.1	0.9	1.0	0.6	2.1	3.9	4.1	4.5	1.7	4.2	29.7	5.2
1961-62	3.1	2.4	0.8	0.3	0.7	0.6	3.0	3.2	5.1	4.0	4.0	4.2	31.4	4.8
1962-63	3.0													
TOTAL	61.2	35.7	21.3	11.5	13.7	18.9	42.5	63.4	75.2	81.4	74.4	67.7	546.2	101.1
AVERAGE	2.7	1.6	1.0	0.5	0.6	0.9	1.9	2.9	3.4	3.7	3.4	3.1	24.8	0.5

DIVERSIONS OF CANON CITY AND OIL CREEK DITCH (Unit: 1,000 acre-feet)

1939-40		1.0	0.5	0.2	0.5	0.7	0.7	1.4	1.4	1.4	1.4	1.0		
1940-41	0.9	0.6	0.3	0.2	0.4	0.5	0.5	0.8	1.1	1.2	1.3	1.0	8.8	2.0
1941-42	0.6	0.6	0.5	0.1	0.1	0.6	0.9	0.8	0.8	1.2	0.9	0.8	7.9	1.9
1942-43	0.5	0.4	0.2	0.2	0.3	0.4	0.8	0.8	1.0	0.9	1.0	1.2	7.7	1.5
1943-44	1.1	0.7	0.5	0.4	0.4	0.7	0.8	1.2	1.4	0.9	1.0	1.0	10.1	2.7
1944-45	1.4	1.1	0.7	0.4	0.7	0.6	0.6	0.8	1.4	1.1	1.1	1.4	11.3	3.5
1945-46	1.5	1.0	0.4	0.3	0.5	1.3	1.3	1.0	1.5	1.2	1.5	0.8	12.3	3.5
1946-47	1.3	0.4	0.6	0.4	0.3	0.5	1.3	1.7	1.3	1.3	1.6	1.2	11.9	2.2
1947-48	1.6	0.9	0.2	0	0	0.3	1.0	1.5	1.3	1.7	1.2	1.3	11.0	1.4
1948-49	1.7	1.2	0.2	0	0.1	0.9	1.4	1.2	0.9	1.6	1.3	1.0	11.5	2.4
1949-50	1.4	1.0	0.4	0	0.3	0.6	2.1	1.2	1.2	1.5	1.4	1.3	12.4	2.3

Continued

DIVERSIONS OF CANON CITY AND OIL CREEK DITCH (Unit: 1,000 acre-feet--Continued)

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL	NOV-MARCH
1950-51	0.8	0.4	0.6	0	0	0.9	1.0	1.5	1.6	1.2	1.2	1.3	10.5	1.9
1951-52	1.1	0.4	0.1	0	0.7	0.9	1.0	1.3	1.2	1.1	1.4	1.2	10.4	2.1
1952-53	1.2	0.3	0	0.1	0.3	0.5	0.9	1.3	1.2	1.3	1.3	1.0	9.4	1.2
1953-54	1.4	0.7	0.2	0	0.6	0.8	1.1	1.6	1.3	1.5	1.1	1.0	11.3	2.3
1954-55	1.5	0.8	0.6	0.1	0	0.5	1.4	1.1	1.3	1.6	1.2	1.2	11.3	2.0
1955-56	1.5	0.7	0	0	0	0.2	1.1	1.0	1.6	1.3	1.3	1.5	10.2	0.9
1956-57	1.0	0.5	0.1	0.1	0.1	0.3	0.6	0.9	1.0	0.5	0.6	0.6	6.3	1.1
1957-58	0.5	0.3	0.1	0	0	0.2	0.7	1.3	1.1	1.2	1.5	1.0	7.9	0.6
1958-59	0.6	0.3	0.2	0	0	0	0.3	1.5	1.2	1.3	1.5	1.2	8.1	0.5
1959-60	0.4	0.3	0.2	0	0	0	1.1	1.3	1.2	1.5	1.5	1.1	8.6	0.5
1960-61	1.3	1.0	0.7	0.8	0.6	0.1	1.3	1.2	1.3	1.5	0.8	1.3	11.9	3.2
1961-62	0.5	0.7	0.5	0.3	0.2	0.5	0.9	1.3	1.5	1.3	1.3	1.5	10.5	2.2
1962-63	1.5													
TOTAL	25.3	15.3	7.8	3.6	6.1	12.0	22.8	27.7	28.8	29.3	28.4	25.9	221.3	44.8
AVERAGE	1.1	0.7	0.3	0.2	0.3	0.5	1.0	1.2	1.3	1.3	1.2	1.1	10.1	1.9

DIVERSIONS OF FREMONT COUNTY DITCH (Unit: 1,000 acre-feet)

1940-41	0.7	0.2	0	0	0.4	0.2	0.6	0.7	0.8	0.8	0.8	0.7	5.9	0.8
1941-42	0.6	0.4	0.1	0	0	0.3	0.3	0.5	0.6	1.0	1.0	0.8	5.6	0.8
1942-43	0.3	0.2	0.1	0	0	0.3	0.7	0.8	0.9	1.0	0.9	0.8	6.0	0.6
1943-44	0.8	0.5	0.1	0	0	0	0.6	0.9	0.9	0.4	0.9	0.8	5.9	0.6
1944-45	0.7	0.6	0	0	0	0.3	0.2	0.8	1.0	0.9	0.6	0.8	5.9	0.9
1945-46	0.3	0.4	0.1	0	0	0.4	0.9	0.9	1.2	0.9	0.9	0.4	6.4	0.9
1946-47	0.6	0	0	0	0	0.1	1.0	1.2	1.0	0.9	1.2	0.9	6.9	0.1
1947-48	0.9	0.5	0	0	0	0	0.5	1.2	0.8	1.2	0.6	0.8	6.5	0.5
1948-49	0.9	0.1	0	0	0	0.1	0.9	1.0	0.8	1.3	0.9	1.0	7.0	0.2
1949-50	1.1	0.7	0.4	0	0	0.6	1.1	1.0	1.0	1.1	0.8	1.1	8.9	1.7
1950-51	1.0	0.4	0.7	0	0	0	0.7	0.9	1.1	0.9	1.0	1.0	7.7	1.1
1951-52	0.9	0.3	0.1	0	0	0.7	0.8	1.3	1.1	1.0	1.2	0.8	8.2	1.1
1952-53	1.0	0.6	0	0	0	0.5	0.9	1.2	1.0	1.0	1.1	0.9	8.2	1.1
1953-54	1.0	0.7	0.2	0	0	0.6	1.0	1.3	1.0	1.2	0.8	0.9	8.7	1.5
1954-55	1.1	0.5	0.2	0	0	0.5	0.9	0.8	1.0	1.3	0.7	0.9	7.9	1.2
1955-56	1.0	0.7	0	0.1	0	0.4	0.4	0.9	1.2	1.0	0.9	1.2	7.8	1.2
1956-57	0.9	0.6	0	0.1	0	0.6	0.5	0.6	0.9	0.9	0.9	0.7	6.7	1.3
1957-58	0.7	0.1	0	0	0	0.3	0.5	1.1	0.9	0.9	1.1	0.8	6.4	0.4
1958-59	0.7	0.5	0.1	0	0	0.2	0.4	1.0	0.9	0.9	0.9	0.9	6.5	0.8
1959-60	0.4	0.2	0	0	0	0	0.7	0.9	0.8	1.2	0.9	0.7	5.8	0.2
1960-61	1.0	0.2	0	0	0	0	0.5	0.9	1.0	1.1	0.9	1.0	6.6	0.2
1961-62	0.7	0.2	0	0	0	0.3	0.8	1.0	1.2	1.0	1.0	1.1	7.3	0.5
1962-63	0.7													
TOTAL	18.0	8.6	2.1	0.2	0.4	6.4	14.9	20.9	21.1	21.9	20.0	19.0	152.8	17.7
AVERAGE	0.8	0.4	0.1			0.3	0.7	1.0	1.0	1.0	0.9	0.9	6.9	0.8

DIVERSIONS OF MINNEQUA DITCH (Unit: 1,000 acre-feet)

1940-41														
1941-42														
1942-43														
1943-44		0.2	1.4	1.2	3.1	3.9	4.3	1.4	3.2	6.8	6.9	6.5		9.8
1944-45	6.3	4.9	3.6	4.3	5.5	7.1	5.3	7.0	5.7	5.8	7.0	5.5	68.0	25.4
1945-46	6.1													
1946-47		4.0	6.3	2.6	5.4	6.4	4.9	5.4	5.4	6.3	6.6	5.2		
1947-48	6.7	6.0	6.0	6.1	3.2	4.8	3.4	6.3	5.8	7.1	5.2	5.2	65.8	26.1
1948-49	7.2	5.6	4.9	5.8	4.8	6.1	2.4	5.1	1.5	5.6	6.2	6.2	61.4	27.2
1949-50	5.7	3.6	7.4	5.9	5.9	6.0	4.9	5.4	5.4	6.6	5.4	6.8	69.0	28.8
1950-51	6.1	5.4	7.7	6.0	5.2	7.9	5.7	5.0	6.6	6.0	5.4	6.8	73.8	32.2
1951-52	6.5	5.4	7.2	6.0	6.3	8.1	4.0	6.3	4.6	5.4	7.0	5.6	72.4	33.0
1952-53	6.7	5.8	4.8	7.7	6.4	4.6	5.8	6.8	5.4	5.5	5.7	5.5	70.7	29.3
1953-54	7.2	6.2	5.1	7.3	6.0	6.4	5.5	7.0	5.4	7.1	5.5	5.4	74.1	31.0
1954-55	7.1	6.1	6.1	6.1	6.0	6.3	7.4	4.5	3.9	6.7	5.3	5.4	70.9	30.6
1955-56	7.1	4.7	7.6	6.1	5.2	7.9	6.3	5.6	6.8	5.0	3.4	7.0	72.7	31.5
1956-57	5.6	6.0	7.4	5.8	6.0	7.9	6.3	1.6	3.1	5.3	8.6	6.2	69.8	33.1
1957-58	8.2	6.6	6.8	6.2	6.1	7.6	5.7	5.4	6.3	5.3	8.2	5.6	78.0	33.3
1958-59	7.2	6.2	6.3	7.5	6.3	6.4	4.3	5.7	5.0	5.4	6.7	5.1	72.1	32.7
1959-60	5.7	5.4	6.2	7.6	6.3	5.7	1.7	5.0	5.6	6.8	5.4	5.4	66.8	31.2
1960-61	7.3	6.2	7.8	5.9	6.3	6.1	4.9	3.4	2.3	6.8	5.6	7.1	69.7	32.3
1961-62	5.7	5.9	6.8	6.2	6.4	7.9	2.8	3.1	6.8	6.0	6.6	8.2	72.4	33.2
1962-63	6.2													
TOTAL	118.6	94.2	109.4	104.3	100.4	117.1	85.6	90.0	88.8	109.5	110.7	108.7	1127.6	500.7
AVERAGE	6.6	5.2	6.1	5.8	5.6	6.5	4.8	5.0	4.9	6.1	6.2	6.0	70.5	29.5

DIVERSIONS OF HANNENKRATT DITCH (Unit: 1,000 acre-feet)

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL	NOV-MARCH
1940-41	0	0	0	0	0	0	0	0.1	0.1	0.1	0	0	0.3	0
1941-42	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1942-43	0	0	0	0	0	0	0	0.1	0.1	0.1	0	0	0.3	0
1943-44	0	0	0	0	0	0	0	0.1	0	0	0	0.1	0.2	0
1944-45	0	0	0	0	0	0	0	0	0.1	0.1	0	0	0.2	0
1945-46	0	0	0	0	0	0	0.1	0	0.2	0	0.1	0	0.4	0
1946-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1947-48	0	0	0	0	0	0	0	0.1	0	0.1	0.1	0	0.3	0
1948-49	0	0	0	0	0	0	0	0.1	0	0.1	0.1	0.1	0.4	0
1949-50	0.1	0	0	0	0	0	0.2	0.1	0.2	0.2	0.1	0	0.9	0
1950-51	0.1	0	0	0	0	0	0	0	0.1	0.1	0.1	0.1	0.5	0
1951-52	0.1	0	0	0	0	0	0.1	0.1	0.2	0.2	0.1	0.1	0.9	0
1952-53	0	0	0	0	0	0	0	0.1	0.3	0.1	0.2	0.1	0.8	0
1953-54	0.1	0	0	0	0	0	0.1	0.2	0.2	0.1	0.5	0	1.2	0
1954-55	0.1	0	0	0	0	0	0.1	0.1	0.1	0.2	0.1	0	0.7	0
1955-56	0	0	0	0	0	0	0.1	0.1	0.2	0.2	0	0.1	0.7	0
1956-57	0.1	0	0	0	0	0	0	0	0.2	0.1	0	0	0.4	0
1957-58	0	0	0	0	0	0	0	0	0.1	0.2	0.1	0	0.4	0
1958-59	0	0	0	0	0	0	0	0	0.2	0.1	0	0	0.3	0
1959-60	0	0	0	0	0	0	0	0	0	0.1	0.1	0.2	0.4	0
1960-61	0	0	0	0	0	0	0	0.1	0.3	0.2	0.2	0.1	0.9	0
1961-62	0	0	0	0	0	0	0	0.1	0.3	0.3	0.2	0.2	1.1	0
1962-63	0.1													
TOTAL	0.7	0	0	0	0	0	0.7	1.4	2.9	2.6	2.0	1.1	11.3	0
AVERAGE		0	0	0	0	0		0.1	0.1	0.1	0.1	0.1	0.5	0

DIVERSIONS OF LESTER AND ATTEBERRY DITCH (Unit: 1,000 acre-feet)

1940-41	0	0	0	0	0	0	0.1	0.1	0.1	0.1	0.1	0.1	0.6	0
1941-42	0	0	0	0	0	0	0	0	0	0	0	0.1	0.1	0
1942-43	0	0	0	0	0	0	0.1	0.1	0.2	0.1	0.1	0.1	0.7	0
1943-44	0.1	0	0	0	0	0	0	0.1	0.2	0.1	0.2	0.1	0.8	0
1944-45	0	0	0	0	0	0	0	0.2	0.1	0.1	0.1	0.1	0.6	0
1945-46	0.1	0	0	0	0	0	0.2	0.1	0.2	0.2	0.2	0	1.0	0
1946-47	0	0	0	0	0	0	0	0.1	0.1	0.1	0.2	0.1	0.6	0
1947-48	0.1	0	0	0	0	0	0	0.2	0.1	0.1	0.1	0.1	0.7	0
1948-49	0.1	0	0	0	0	0	0	0.1	0	0.1	0.1	0.1	0.5	0
1949-50	0.1	0	0	0	0	0	0.1	0.1	0.1	0.1	0.1	0.1	0.7	0
1950-51	0	0	0	0	0	0	0	0.1	0.2	0.2	0.1	0.1	0.7	0
1951-52	0.1	0	0	0	0	0	0.1	0.2	0.2	0.2	0.3	0	1.1	0
1952-53	0.2	0	0	0	0	0	0	0.1	0.2	0.2	0.2	0.2	1.1	0
1953-54	0.2	0	0	0	0	0	0	0.3	0.2	0.2	0.2	0.2	1.3	0
1954-55	0	0	0	0	0	0	0.2	0.2	0.3	0.4	0.2	0.1	1.4	0
1955-56	0.1	0	0	0	0	0	0.1	0.3	0.4	0.2	0.3	0	1.4	0
1956-57	0	0	0	0	0	0	0	0	0.2	0.1	0.1	0.1	0.5	0
1957-58	0.2	0	0	0	0	0	0.1	0.1	0.3	0.3	0.2	0.1	1.3	0
1958-59	0	0	0	0	0	0	0	0.3	0.3	0.3	0.3	0	1.2	0
1959-60	0.2	0	0	0	0	0	0.2	0.3	0.3	0.3	0.3	0.1	1.7	0
1960-61	0.1	0	0	0	0	0	0.1	0.2	0.3	0.3	0.2	0.2	1.4	0
1961-62	0	0	0	0	0	0	0.2	0.3	0.3	0.3	0.3	0.2	1.6	0
1962-63	0.1													
TOTAL	1.7	0	0	0	0	0	1.5	3.5	4.3	4.0	3.9	2.2	21.0	0
AVERAGE		0	0	0	0	0		0.2	0.2	0.2	0.2	0.1	1.0	0

DIVERSIONS OF HAYNER DITCH (Unit: 1,000 acre-feet)

1940-41	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1941-42	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1942-43	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1943-44	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1944-45	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1945-46	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1946-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1947-48	0.2	0	0	0	0	0	0	0	0	0	0	0.2	0.2	0
1948-49	0	0	0	0	0	0	0	0	0	0	0	0	0.2	0
1949-50	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Continued

DIVERSIONS OF HAYNER DITCH (Unit: 1,000 acre-feet--Continued)

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL	NOV-MARCH
1950-51	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1951-52	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0
1952-53	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0
1953-54	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0
1954-55	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0
1955-56	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0
1956-57	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0
1957-58	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0
1958-59	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0
1959-60	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0
1960-61	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0
1961-62	0	0	0	0	0	0	0	0	0	0	0	0	0.2	0
1962-63	0													
TOTAL	0.2	0	0	0	0	0	0	0	0	0	0	0.2	1.6	0
AVERAGE													0.7	0

DIVERSIONS OF HOBSON DITCH (Unit: 1,000 acre-feet)

1940-41	0.2	0	0	0	0	0	0	0.1	0.1	0.1	0.2	0	0.7	0
1941-42	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1942-43	0	0	0	0	0	0	0	0	0.1	0.1	0	0.1	0.3	0
1943-44	0	0	0	0	0	0	0	0	0	0.2	0.2	0.1	0.5	0
1944-45	0	0	0	0	0	0	0	0.2	0.3	0.3	0.1	0.3	1.2	0
1945-46	0.2	0	0	0	0	0.1	0.1	0.2	0.3	0.2	0.2	0	1.3	0.1
1946-47	0	0	0	0	0	0	0	0.4	0.1	0.2	0.2	0.2	1.1	0
1947-48	0.3	0	0	0	0	0	0	0.1	0.2	0.4	0.2	0.2	1.4	0
1948-49	0.2	0	0	0	0	0	0	0	0.2	0.3	0.3	0.1	1.1	0
1949-50	0.2	0	0	0	0	0	0.2	0.4	0.4	0.4	0.1	0.1	1.8	0
1950-51	0.2	0	0	0	0	0	0.1	0.2	0.3	0.3	0.1	0.1	1.3	0
1951-52	0.1	0	0	0	0	0	0	0.1	0.3	0.2	0.3	0.1	1.1	0
1952-53	0.1	0	0	0	0	0	0.1	0.1	0.3	0.3	0.3	0.1	1.3	0
1953-54	0.1	0	0	0	0	0	0.1	0.2	0.2	0.1	0.1	0.1	0.9	0
1954-55	0.1	0	0	0	0	0	0.1	0.1	0.2	0.2	0.3	0.1	1.1	0
1955-56	0.1	0	0	0	0	0	0	0.1	0.2	0.2	0.1	0.1	0.8	0
1956-57	0.1	0	0	0	0	0	0	0.1	0.3	0.2	0.1	0.2	1.0	0
1957-58	0.3	0	0	0	0	0	0	0.2	0.3	0.2	0.1	0.1	1.2	0
1958-59	0.1	0	0	0	0	0	0	0.4	0.3	0.2	0.1	0.1	1.2	0
1959-60	0	0	0	0	0	0	0.1	0.2	0.3	0.3	0.1	0.1	1.1	0
1960-61	0	0	0	0	0	0	0	0.1	0.3	0.3	0.2	0.1	1.0	0
1961-62	0.1	0	0	0	0	0	0	0.2	0.3	0.2	0.2	0.2	1.2	0
1962-63	0.1													
TOTAL	2.5	0	0	0	0	0.1	0.8	3.4	5.0	4.9	3.5	2.5	22.6	0.1
AVERAGE	0.1	0	0	0	0			0.2	0.2	0.2	0.2	0.1	1.0	

DIVERSIONS OF BESSEMER DITCH (Unit: 1,000 acre-feet)

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL	NOV-MARCH
1910-11	1.)	3.6	3.3	3.3	3.0	3.7	3.6	4.5	19.5	19.0	3.7	3.7	72.8	16.9
1911-12	3.5	0	2.0	1.7	3.4	6.4	5.5	7.7	14.6	16.1	7.5	3.6	72.0	13.5
1912-13	1.1	3.0	3.0	1.8	1.9	4.0	3.6	3.7	12.0	5.9	5.1	3.6	48.7	13.7
1913-14	1.8	2.5	0.8	3.0	3.4	3.8	3.8	16.7	11.3	18.7	11.6	3.6	81.0	13.5
1914-15	1.2	3.2	2.1	1.9	3.5	4.4	7.9	11.4	12.3	11.0	13.4	4.4	76.7	15.1
1915-16	1.4	4.4	2.9	1.2	4.0	4.0	3.6	8.3	16.6	8.9	9.5	6.6	71.4	16.5
1916-17	1.6	1.8	2.2	1.5	1.2	3.6	2.9	4.9	10.5	11.9	5.6	5.5	53.2	10.3
1917-18	1.6	3.0	2.3	0.9	1.8	5.6	4.2	4.5	15.5	9.0	7.4	5.2	61.0	13.6
1918-19	2.2	2.8	1.7	2.1	2.5	5.2	11.7	10.6	13.8	9.4	7.6	5.9	75.5	14.3
1919-20	2.5	2.3	1.9	2.6	6.0	6.3	4.2	8.4	18.4	15.8	12.0	4.8	85.2	19.1
1920-21	2.0	1.0	0.5	2.0	6.0	5.8	4.2	6.2	1.7	3.1	8.4	7.8	48.7	15.3
1921-22	1.8	0.1	0	0	6.1	6.1	5.8	6.3	16.7	6.3	7.7	4.5	61.4	12.3
1922-23	1.7	1.9	3.0	3.9	2.8	3.9	4.4	6.4	18.3	11.3	5.8	0.7	64.1	15.5
1923-24	5.6	1.5	2.3	0.4	2.3	5.8	9.9	16.5	13.7	5.4	8.1	4.2	75.7	12.3
1924-25	2.1	1.9	2.8	0.7	4.5	5.0	4.0	6.9	5.6	10.4	9.4	7.1	60.4	14.9
1925-26	3.1	4.2	1.6	2.5	2.6	4.5	7.9	8.4	14.6	10.6	8.2	3.5	71.7	15.4
1926-27	3.4	2.3	3.4	2.8	4.0	4.5	4.2	5.9	15.6	11.6	4.3	4.3	66.3	17.0
1927-28	2.9	0	2.2	1.9	4.0	4.4	5.0	12.2	15.4	10.5	6.8	4.6	69.9	12.5
1928-29	2.8	1.6	3.0	2.0	2.2	4.4	5.3	6.2	13.1	8.7	11.7	9.3	70.3	13.2
1929-30	4.7	1.3	2.0	1.1	3.1	4.0	5.8	4.6	8.9	9.1	9.6	3.6	57.8	11.5
1930-31	4.3	0.2	1.2	1.2	4.6	4.4	5.8	7.4	7.3	6.4	4.2	3.1	50.1	11.6
1931-32	3.3	2.0	2.2	2.3	3.3	3.7	4.2	4.6	4.3	9.1	5.7	4.2	48.9	13.5
1932-33	3.5	2.9	1.6	1.5	2.6	4.4	4.2	6.7	12.3	6.2	7.1	4.8	57.8	13.0
1933-34	3.1	3.4	4.1	2.7	3.9	4.3	4.3	4.4	4.8	4.7	4.2	3.5	47.4	18.4
1934-35	2.4	3.7	3.3	3.7	3.8	4.1	2.9	6.5	14.7	9.3	7.6	4.5	66.5	18.6
1935-36	3.6	0	1.3	4.0	1.8	4.3	4.4	11.1	12.0	9.0	11.2	4.9	67.6	11.4
1936-37	4.4	1.6	2.3	2.0	2.3	4.5	5.0	7.9	8.8	6.6	6.5	5.1	57.0	12.7
1937-38	4.4	0	3.2	2.8	3.9	4.4	4.3	6.0	19.2	8.7	8.0	8.4	73.3	14.3
1938-39	3.5	0.2	4.4	2.4	1.4	3.0	4.2	7.6	6.0	6.0	5.1	3.3	47.1	11.4
1939-40	3.7	4.2	1.4	2.2	1.8	4.3	3.8	4.5	4.2	4.4	4.7	4.1	43.3	13.9
1940-41	4.4	2.0	0.7	1.3	3.8	4.2	4.5	9.5	12.3	14.4	8.5	5.4	71.0	12.0
1941-42	4.6	0	1.2	1.0	1.5	3.0	6.2	6.3	11.1	9.6	7.0	6.3	57.8	6.7
1942-43	4.9	3.6	1.0	1.5	2.2	3.5	5.5	5.7	10.4	7.4	7.5	4.9	58.1	11.8
1943-44	4.4	0	1.4	1.1	1.5	4.0	4.2	10.7	14.8	11.1	7.0	4.7	64.9	8.0
1944-45	4.4	2.8	0.7	1.2	1.8	4.1	4.3	5.6	8.0	8.3	12.2	5.4	58.8	10.6
1945-46	4.4	2.3	0.4	1.4	1.3	3.8	5.5	5.0	8.9	6.5	7.0	4.1	50.6	9.2
1946-47	4.3	0.3	0	1.2	1.1	2.2	4.3	9.8	10.3	16.9	12.3	5.8	68.5	4.8
1947-48	5.2	2.1	0.7	0.9	0.4	0.6	7.5	11.7	15.2	11.7	9.4	4.3	69.7	4.7
1948-49	4.4	2.3	0.3	0.4	2.1	6.7	4.6	7.5	14.2	16.3	7.3	5.8	71.9	11.8
1949-50	4.4	4.7	2.8	0.2	3.7	4.1	4.5	5.7	14.4	8.0	6.1	5.2	63.8	15.5
1950-51	4.4	4.2	4.3	0.8	1.2	4.4	4.2	7.5	13.6	9.8	8.6	5.8	68.8	14.9
1951-52	4.4	4.2	2.9	1.7	0.7	4.4	5.0	4.9	14.3	8.6	7.5	4.6	63.2	13.9
1952-53	4.4	3.6	0.8	0.4	3.2	4.4	4.2	4.9	13.3	8.1	7.5	4.9	59.7	12.4
1953-54	4.4	4.2	2.2	0	3.2	4.4	3.3	4.5	4.6	4.6	5.5	2.6	43.5	14.0
1954-55	3.8	4.2	3.8	2.1	1.8	4.4	3.7	9.3	10.7	6.0	6.8	3.9	60.5	16.3
1955-56	4.4	3.9	3.3	0	0	3.6	4.0	7.3	6.8	4.8	5.7	2.6	46.4	10.8
1956-57	2.6	8.2(1)	10.7(2)	3.7(3)	1.1	3.3	3.0	8.5	11.2	18.2	17.7	5.2	93.4	27.0
1957-58	4.3	3.4	0.3	0.3	0.8	2.0	7.9	11.2	18.1	8.2	6.3	4.5	67.3	6.8
1958-59	4.4	3.7	1.0	0	0.3	3.3	4.2	4.4	14.7	5.6	4.4	3.4	49.4	8.3
1959-60	6.4	4.9	1.2	0	0	1.1	5.0	4.8	12.2	8.0	6.7	4.2	54.5	7.2
1960-61	4.4	4.0	1.8	0	0.9	4.2	4.2	6.1	15.9	6.3	9.6	6.8	64.2	10.9
1961-62	6.5	0	0.2	0.3	1.0	1.4	6.0	10.8	15.3	15.7	6.6	5.1	68.9	2.9
1962-63	4.4	3.9	0	0.3	0.1	3.5	3.6	4.1	5.1	4.6	6.8	6.1	42.5	7.8
1963-64	4.4													
TOTAL	193.7	133.1	109.7	81.9	131.4	217.4	260.0	392.8	637.1	501.8	411.7	254.0	3320.2	673.5
AVERAGE	3.6	2.5	2.1	1.5	2.5	4.1	4.9	7.4	12.0	9.5	7.8	4.8	62.6	12.7

Notes: From November 1949 on diversions are obtained from Arkansas River Compact Annual Reports.

(1) 4.1 wasted below Pueblo Gage

(2) 6.6 wasted below Pueblo Gage

(3) 1.5 wasted below Pueblo Gage

DIVERSIONS OF WEST PUEBLO DITCH (Unit: 1,000 acre-feet)

1949-50	184	2	0	0	0	87	179	184	244	184	184	179	1427	89
1950-51	184	0	0	0	0	99	179	214	436	274	204	171	1761	99
1951-52	131	6	0	0	0	93	179	214	446	204	184	179	1636	99
1952-53	177	0	0	0	0	0	179	194	347	184	184	179	1444	0
1953-54	173	0	0	0	12	63	131	180	179	184	190	119	1231	75

Continued

DIVERSIONS OF WEST PUEBLO DITCH (Unit: 1,000 acre-feet Continued)

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL	NOV-MARCH
1954-55	123	24	0	0	0	46	173	175	228	184	184	179	1316	70
1955-56	184	93	0	0	0	147	179	214	288	184	190	179	1658	240
1956-57	184	109	0	0	0	95	179	184	179	363	365	179	1837	204
1957-58	184	0	0	0	0	0	141	184	178	184	184	178	1233	0
1958-59	184	30	0	0	0	52	178	184	367	184	184	141	1504	82
1959-60	180	0	0	0	0	0	111	184	387	184	184	179	1409	0
1960-61	139	0	0	0	0	0	165	214	448	214	266	179	1625	0
1961-62	139	0	0	0	0	28	288	323	409	407	194	179	1967	28
1962-63	173	0	0	0	0	32	208	186	210	194	190	190	1383	32
1963-64	196													
TOTAL	2535	264	0	0	12	742	2469	2834	4346	3128	2887	2410	21431	1018
AVERAGE	169	19	0	0	1	53	176	202	310	223	206	172	1531	73

DIVERSIONS OF BOOTH ORCHARD GROVE DITCH (Unit: 1,000 acre-feet)

1910-11	0.2	0.2	0.3	0.1	0	0	0.5	0.7	0.8	0.6	0.3	0.7	4.4	0.6
1911-12	0.3	0.3	0.3	0.3	0.3	0	0.3	0.8	1.2	1.2	0.8	1.1	6.9	1.2
1912-13	1.1	0.7	0.4	0	0	0	0.2	1.1	1.0	1.1	1.1	2.2	8.9	1.1
1913-14	1.1	0.8	0.2	0	0	0	0.6	0.3	0.6	1.2	0.7	0.8	6.3	1.0
1914-15	0.9	0.5	0.2	0	0	0	0	0.8	1.5	1.2	0.5	0.7	6.3	0.7
1915-16	1.0	0.5	0.2	0	0	0.3	0.9	1.1	1.2	1.1	1.2	0.7	8.2	1.0
1916-17	0.7	0.5	0	0	0	0	0.5	1.0	1.1	1.3	0.1	0.9	6.1	0.5
1917-18	0	0	0	0	0	0	0.5	0.9	1.4	1.3	0.8	0.8	5.7	0
1918-19	1.0	0.8	0	0	0	0	0.1	0.8	1.0	0.7	0.8	0.4	5.6	0.8
1919-20	0.6	0.3	0	0	0	0	0	0.9	1.1	1.0	1.0	0.8	5.7	0.3
1920-21	0.6	0.5	0.6	0.3	0	0.1	0.5	1.1	0.1	0	0	0	3.8	1.5
1921-22	0	0	0	0	0	0	0.2	0.6	0.5	0.9	0.6	0.6	3.4	0
1922-23	0.3	0.1	0	0	0	0.4	1.0	0.9	1.1	0.8	0.4	0.6	5.6	0.5
1923-24	0.5	0.4	0	0	0	0.1	0.8	1.2	1.2	1.1	1.3	0.9	7.5	0.5
1924-25	1.1	1.1	0.3	0	0	0.2	1.0	1.2	1.1	0.9	0.8	0.9	8.6	1.6
1925-26	0.6	0.2	0	0	0	0	0.9	1.0	1.3	1.2	1.1	1.0	7.3	0.2
1926-27	1.0	0.5	0	0	0	0	0.7	1.1	1.1	0.8	0.4	1.0	6.6	0.5
1927-28	0.8	0.7	0.5	0	0.2	1.0	1.0	1.0	1.0	1.3	1.1	1.0	9.6	2.4
1928-29	1.0	0.6	0	0	0	0.2	0.8	1.0	1.3	1.2	0.9	0.8	7.8	0.8
1929-30	0.8	0	0	0	0	0.3	0.8	1.0	1.2	1.1	0.8	0.6	6.6	0.3
1930-31	0.6	0.2	0	0	0	0.1	0.9	0.9	1.1	1.1	1.0	1.0	6.9	0.3
1931-32	0.9	0.4	0	0	0	0.4	0.8	1.0	1.0	1.1	0.9	1.0	7.5	0.8
1932-33	0.6	1.0	0.2	0	0	0.7	0.7	0.8	1.1	1.1	0.7	1.1	8.0	1.9
1933-34	0.8	0	0	0.2	0.1	0.7	0.9	1.1	1.0	0.9	1.1	1.0	7.8	1.0
1934-35	0.8	0.6	0	0	0.2	0.8	0.9	0.8	0.9	0.9	1.1	1.0	8.0	1.6
1935-36	1.1	0.9	1.0	0	0	0.9	1.0	1.2	1.1	1.1	1.1	1.1	10.5	2.8
1936-37	0.7	0.4	0	0	0.2	1.1	1.1	1.2	1.0	1.1	1.1	0.7	8.6	1.7
1937-38	1.1	0.8	0.2	0	0.2	0.8	0.9	1.1	1.6	1.1	1.1	1.0	9.9	2.0
1938-39	0.9	0.7	0	0	0	0.4	0.8	1.2	1.1	1.1	1.1	1.1	8.4	1.1
1939-40	1.1	0.9	0.9	0	0	0.5	0.8	1.1	1.1	1.1	1.0	1.0	9.5	2.3
1940-41	0.6	0.4	0.1	0	0.1	0.3	0.5	1.0	0.9	1.3	1.1	0.9	7.2	0.9
1941-42	0.4	0.2	0.1	0	0	0.3	0.3	0.5	0.5	0.7	0.7	0.6	4.3	0.6
1942-43	0.5	0.3	0.1	0	0.1	0.3	0.6	0.7	1.0	1.1	1.1	1.0	6.8	0.8
1943-44	0.5	0.4	0.1	0	0	0.3	0.3	0.9	1.2	1.1	1.0	1.0	6.8	0.8
1944-45	0.7	0.5	0.1	0	0	0.6	0.7	1.1	1.1	1.1	1.1	1.0	8.0	1.2
1945-46	0.6	0.5	0.1	0	0.1	0.5	1.1	1.1	1.2	1.1	1.1	0.9	8.3	1.2
1946-47	0.7	0	0	0	0	0.5	0.9	1.1	0.9	1.1	1.1	1.1	7.4	0.5
1947-48	0.8	0.5	0	0	0	0.2	1.0	1.1	1.1	1.1	1.1	1.1	8.0	0.7
1948-49	1.1	0.7	0	0	0.4	1.0	1.1	1.1	1.2	1.3	1.1	1.1	10.1	2.1
1949-50	1.1	0.9	0.3	0.1	0.8	1.1	1.1	1.1	1.1	1.1	0.9	0.4	10.0	3.2
1950-51	0.6	0.4	0	0	0.2	0.7	1.0	1.1	1.2	1.1	1.1	1.0	8.4	1.3
1951-52	1.0	0.9	0.2	0	0.5	1.1	1.1	1.1	1.3	1.1	1.1	1.0	10.4	2.7
1952-53	1.0	0.9	0	0	0.4	1.1	1.1	1.1	1.3	1.1	1.1	1.1	10.2	2.4
1953-54	1.1	0.8	0.3	0	0.2	1.0	0.9	1.1	1.1	1.1	1.1	1.0	9.7	2.3
1954-55	1.0	0.8	0.6	0	0	0.7	1.0	1.0	1.2	1.1	1.1	1.0	9.5	2.1
1955-56	1.0	0.7	0.9	0	0	1.0	0.9	1.1	1.1	1.1	1.1	1.0	9.9	2.6
1956-57	0.3	0	0	0	0.3	0.9	0.9	0.9	1.1	1.2	1.1	1.1	7.8	1.2
1957-58	0.7	0	0	0	0	0.3	1.0	1.2	1.2	1.1	1.1	1.1	7.7	0.3
1958-59	1.1	0.9	0	0	0	0.8	1.1	1.1	1.1	1.1	1.1	1.0	9.3	1.7
1959-60	0.9	0.3	0	0	0	0.3	1.1	1.1	1.3	1.1	1.1	1.0	8.2	0.6
1960-61	1.1	0.5	0	0	0	0.8	1.1	1.2	1.0	1.1	1.2	1.1	9.1	1.3
1961-62	1.1	1.0	0	0	0	0.5	1.1	1.1	1.1	1.1	1.1	1.1	9.2	1.5

Continued

DIVERSIONS OF BOOTH ORCHARD GROVE DITCH (Unit: 1,000 acre-feet--Continued)

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL	NOV-MAR
1962-63	1.1	1.1	0.6	0	0	0.4	1.0	1.1	1.1	1.1	1.1	1.1	9.7	2.1
1963-64	1.1													
TOTAL	42.3	27.3	8.8	1.0	4.3	23.7	41.0	52.8	57.1	56.0	49.6	49.2	412.0	65.1
AVERAGE	0.8	0.5	0.2		0.1	0.4	0.8	1.0	1.1	1.1	0.9	0.9	7.8	1.2

RETURN FLOW FROM COLORADO FUEL & IRON CORP. PLANT (Unit: 1,000 acre-feet)

1949-50	4.0	4.0	4.0	4.7	5.4	6.0	5.2	4.8	5.1	5.1	5.6	5.5	59.4	24.1
1950-51	4.9	4.5	6.2	5.4	4.4	6.6	5.1	5.8	5.6	5.8	6.4	5.9	66.6	27.1
1951-52	4.7	5.2	6.3	5.7	5.8	6.6	5.9	7.0	5.1	4.9	6.8	5.8	69.8	29.6
1952-53	4.9	5.1	5.5	5.7	5.2	6.3	5.8	6.5	6.1	5.5	6.4	6.0	69.0	27.8
1953-54	5.1	5.9	5.2	5.3	5.6	6.1	6.0	6.1	5.0	4.8	4.6	4.7	64.4	28.1
1954-55	4.9	5.0	5.9	5.6	4.7	5.0	5.0	6.1	6.0	5.6	5.8	5.8	65.4	26.2
1955-56	5.5	5.1	5.0	5.5	5.4	6.1	6.1	6.1	5.8	2.5	5.0	5.2	63.3	27.1
1956-57	5.4	5.1	5.7	5.9	5.6	6.0	6.6	6.9	6.8	7.2	7.2	6.9	75.3	28.3
1957-58	6.9	5.8	6.1	6.0	5.2	5.9	5.9	8.0	7.6	6.0	5.9	5.4	74.7	29.0
1958-59	5.2	5.1	6.7	6.7	6.5	7.4	7.3	7.6	7.5	4.0	2.3	3.9	70.2	32.4
1959-60	4.4	6.1	7.1	7.2	6.5	7.1	6.6	6.4	6.2	6.0	5.8	5.7	75.1	34.0
TOTAL	55.9	56.9	63.7	63.7	60.3	69.1	65.5	71.3	66.8	57.4	61.8	60.8	753.2	313.7
AVERAGE	5.1	5.2	5.8	5.8	5.5	6.3	6.0	6.5	6.1	5.2	5.6	5.5	68.5	28.5

RETURN FLOW FROM PUEBLO DISPOSAL PLANT, PUEBLO, COLORADO (Unit: 1,000 acre-feet)

1949-50	0.99	0.96	1.03	1.07	0.97	1.03	1.00	1.06	1.07	1.14	1.13	1.22	12.67	5.06
1950-51	1.21	1.14	1.25	1.32.	1.15	1.20	1.12	1.21	1.19	1.28	1.22	1.06	14.35	6.06
1951-52	1.05	0.99	1.05	1.36	1.17	1.20	1.13	1.31	1.29	1.30	1.29	1.17	14.31	5.77
1952-53	1.10	1.13	1.18	1.16	1.05	1.08	1.02	1.40	1.46	1.65	1.61	1.46	15.30	5.60
1953-54	1.40	1.31	1.34	1.32	1.23	1.34	1.34	1.39	1.46	1.59	1.46	1.42	16.60	6.54
1954-55	1.39	1.30	1.27	1.27	1.15	1.23	1.17	1.38	1.50	1.72	1.81	1.90	17.09	6.22
1955-56	1.84	1.82	2.00	1.91	1.08	1.18	1.18	1.38	1.52	1.66	1.72	1.79	19.08	7.99
1956-57	1.80	1.51	1.62	1.40	1.33	1.50	1.44	1.77	1.91	1.98	2.08	1.80	20.14	7.36
1958-59	1.67	1.53	1.68	1.68	1.69	1.28	1.05	1.16	1.18	1.15	1.06	1.08	16.21	7.86
1959-60	1.32	1.27	1.32	1.29	1.21	1.26	1.15	1.30	1.30	1.58	1.54	1.39	15.93	6.35
1960-61	1.39	1.30	1.42	1.41	1.27	1.41	1.35	1.41	1.57	1.60	1.72	1.55	17.40	6.81
1961-62	1.59	1.42	1.45	1.67	1.35	1.54	1.49	1.55	1.53	1.67	1.63	1.43	18.32	7.43
1962-63	1.40	1.38	1.41	1.53	1.36	1.48	1.41	1.45	1.41	1.49	1.56	1.52	17.40	7.16
1963-64	1.48	1.32	1.39											
TOTAL	21.28	19.88	20.85	19.75	17.32	18.18	17.17	19.32	19.98	21.48	21.53	20.45	233.00	93.27
AVERAGE	1.42	1.33	1.39	1.41	1.24	1.30	1.23	1.38	1.43	1.53	1.54	1.46	16.64	6.66

DIVERSIONS OF EXCELSIOR DITCH (Unit: 1,000 acre-feet)

1910-11	0	0	0	0	0	0	0	0.2	2.9	3.1	0.1	0	6.3	0
1911-12	0.4	0.3	0	0	0	0	0	0.8	3.4	2.0	1.2	0	8.1	0.3
1912-13	0	0	0	0	0	0	0	0	1.4	0.4	0.1	0	1.9	0
1913-14	0	0	0	0	0	0	0	2.7	0.9	1.6	1.2	0	6.4	0
1914-15	0.5	0.4	0	0	0	0	0	0.6	1.4	1.2	1.2	0.1	5.4	0.4
1915-16	0	0.8	0.1	0	0	0	0	0.4	1.5	0.4	0.7	0.2	4.1	0.9
1916-17	0	0.3	0.1	0	0	0	0	0.4	1.1	1.1	0	0	3.0	0.4
1917-18	0	0	0	0	0	0	0	0	2.3	1.1	0	0	3.4	0
1918-19	0	0	0	0	0	0	0	0.1	0.9	0.4	0.5	0.1	2.0	0
1919-20	0	0	0	0	0	0	0	0.9	3.4	1.7	1.7	0.3	8.0	0
1920-21	0.6	1.2	0.2	0	0	0.1	0	0.2	0.1	0.4	0.3	0.1	3.2	1.5
1921-22	0	0.4	0.1	0	0.1	0.1	0	0.2	1.4	0.1	0.1	0	2.5	0.7
1922-23	0.5	0.2	0	0	0.1	0	0	0.3	1.4	0.8	0.3	0.2	3.8	0.3
1923-24	0	0	0	0	0	0	0.7	0.6	1.1	0.2	0.2	0.1	2.9	0
1924-25	0.4	0.4	0.3	0	0.3	0	0.1	0.3	0.2	1.0	0.6	0.2	3.8	1.0
1925-26	0	0.3	0.2	0	0.1	0	0.5	1.2	1.6	1.0	0.7	0.3	5.9	0.6
1926-27	0	0.4	0.9	1.0	0.1	0.4	0.1	0.4	1.6	1.3	0.9	0.1	7.2	2.8
1927-28	0.5	0	0.4	0.8	0.4	0.2	0.2	1.8	2.6	1.3	0.8	0.4	9.4	1.8
1928-29	0	0.5	0.9	0.6	0.6	0.3	0.5	0.4	1.3	1.1	0.5	0.8	7.5	2.9
1929-30	0.5	0.5	0.4	0.4	0.4	0.1	0.6	0.2	1.0	1.5	1.5	0.2	7.3	1.8
1930-31	0.7	0.7	0.8	0.4	0.8	0.3	0.4	0.7	0.6	0.8	0.5	0.2	6.9	3.0
1931-32	0	0	0.9	1.1	0.3	0	0.3	0.3	1.2	0.9	0.3	0.2	5.5	2.3

Continued

DIVERSIONS OF EXCELSIOR DITCH (Unit: 1,000 acre-feet--Continued)

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL	NOV-MARCH
1932-33	0	0	0	1.1	0.1	0	0	0.6	2.3	1.3	1.1	0.3	6.8	1.2
1933-34	0	0	0	0.1	0.2	0.2	0.2	0.5	0.3	0.4	0.3	0.2	2.4	0.5
1934-35	0	0	0	0	0	0	0	0.4	2.0	1.2	1.0	0.1	4.7	0
1935-36	0	0	0	0.8	0.3	0.1	0.5	1.0	1.1	0.6	0.9	0.3	5.6	1.2
1936-37	0	0	0.6	0.1	0.7	0	0.6	0.7	0.6	0.4	0.7	0.1	4.5	1.4
1937-38	0	0	0.1	0	0	0	0	0.4	3.4	0.9	0.8	0.4	6.0	0.1
1938-39	0	0	0	0	0	0	0.3	0.8	0.5	0.6	0.4	0.1	2.7	0
1939-40	0	0	0	0	0	0	0	0.3	0.3	0.5	0.6	0.3	2.0	0
1940-41	0	0	0	0	0	0	0.1	2.5	2.2	2.1	1.0	0.5	8.4	0
1941-42	0.2	0.2	0	0	0	0.1	1.4	1.6	3.2	1.6	1.0	0.3	9.6	0.3
1942-43	0	0	0	0	0.2	0.7	0.6	0.3	1.5	1.0	0.7	0.6	5.6	0.9
1943-44	0	0	0	0	0	0	0	1.5	3.0	1.7	0.9	0.7	7.8	0
1944-45	0.1	0	0	0	0	0.1	0.3	0.3	0.5	0.9	1.1	0.7	4.0	0.1
1945-46	0	0	0	0	0	0.1	0.3	0.3	1.3	0.7	0.5	0	3.2	0.1
1946-47	0	0	0	0	0	0	0.2	2.5	2.1	3.2	2.1	0.3	10.4	0
1947-48	0.3	0	0	0	0	0.6	2.7	1.5	3.0	1.9	1.1	0.2	11.3	0.6
1948-49	0	0	0	0	0	0	0.3	0.5	2.0	5.5	0.2	0.1	8.6	0
1949-50	0	0	0	0	0	0	0	0.3	1.0	0.7	0.3	0.2	2.5	0
1950-51	0	0	0	0	0	0	0.2	0.3	1.5	0.6	0.7	0.2	3.5	0
1951-52	0	0	0	0.5	1.1	0	0.3	0.5	1.8	0.5	0.4	0	5.1	1.6
1952-53	0	0	0.4	0.8	0	0	0	0.1	1.5	0.7	0.7	0.3	4.5	1.2
1953-54	0	0	0.4	0.6	0	0	0	0	0.1	0.1	0.2	0	1.4	1.0
1954-55	0	0	0	0	0	0	0	0.3	1.0	0.2	0.5	0	2.0	0
1955-56	0	0	0	0	0.2	0	0	0.3	0.7	0	0.2	0	1.4	0.2
1956-57	0	0	0	0	0	0	0	0.6	1.0	1.7	1.4	0	4.7	0
1957-58	0	0	0	0	0	0	0.9	1.5	2.4	0.3	0.1	0	5.2	0
1958-59	0	0.7	1.2	0.1	0	0	0	0	1.1	0	0	0	3.1	2.0
1959-60	0.7	1.2	0	0	0	0.1	0.7	0	1.5	0.6	0	0	4.8	1.3
1960-61	0	0	0	0	0.3	0.1	0	0.3	0.9	0.2	0.5	0.3	2.6	0.4
1961-62	1.2	1.2	0.4	0	0	0	0.4	1.1	1.3	1.6	0.1	0	7.3	1.6
1962-63	0	0	0	0	0	0	0	0	0.2	0	0.1	0.1	0.4	0
1963-64	0													
TOTAL	6.6	9.7	8.4	8.4	6.3	3.6	13.4	33.7	78.6	55.1	33.0	9.8	266.6	36.4
AVERAGE	0.1	0.2	0.2	0.2	0.1	0.1	0.3	0.6	1.5	1.0	0.6	0.2	4.9	0.7

DIVERSIONS OF COLLIER DITCH (Unit: 1,000 acre-feet)

1956-57		0	0	0	0	0	0	0.4	0.6	0.6	0.6	0	2.2	0
1957-58	0	---	---	---	---	---	---	---	---	---	---	---		
1958-59	---	0	0	0	0	0	0	0	0.5	0	0	0	0.5	0
1959-60	0	0	0	0	0	0	0	0	0.4	0	0	0	0.4	0
1960-61	0	0	0	0	0	0	0	0.1	0.5	0.1	0.2	0.1	1.0	0
1961-62	0.6	0.6	0.2	0	0	0	0.2	0.4	0.5	0.5	0	0	3.0	0.8
1962-63	0	0	0	0	0	0	0	0	0.1	0	0.1	0	0.2	0
1963-64	0													
TOTAL	0.6	0.6	0.2	0	0	0	0.2	0.9	2.6	1.2	0.9	0.1	7.3	0.8
AVERAGE	0.1	0.1		0	0	0		0.2	0.4	0.2	0.2		1.2	0.1

--- data missing

DIVERSIONS OF COLORADO CANAL FROM RIVER [a/] (Unit: 1,000 acre-feet)

1910-11	0.4	0.7	0.6	4.4	0.6	0.6	0.6	5.9	10.3	16.6	9.4	0.5	50.6	6.9
1911-12	3.1	6.2	6.8	8.4	8.9	8.2	0	9.4	24.0	12.5	11.8	0	99.3	38.5
1912-13	0	0.3	6.0	11.4	6.1	2.4	0	8.8	5.4	9.6	3.9	0.2	54.1	26.2
1913-14	0.2	0.6	5.9	7.2	5.5	0.1	0	29.0	15.2	16.3	14.2	0.1	94.3	19.3
1914-15	0.8	0.3	4.2	3.2	7.3	5.3	8.9	6.7	9.5	8.7	11.2	2.0	68.1	20.3
1915-16	0	1.0	4.6	2.4	2.2	9.1	0	0	16.8	10.7	15.1	2.5	64.4	19.3
1916-17	0.5	1.4	5.5	9.4	7.1	0.4	0	0.7	25.3	11.5	7.0	5.9	74.7	23.8
1917-18	0.2	0.3	3.4	5.3	3.8	0.4	0	3.9	27.3	9.0	8.3	5.4	67.3	13.2
1918-19	0.7	2.1	5.8	5.0	8.9	3.1	12.6	7.2	1.4	7.0	13.4	1.6	68.8	24.9
1919-20	0.4	4.6	13.0	9.1	6.3	0.5	1.2	3.1	25.4	4.7	14.2	5.3	87.8	33.5
1920-21	0.8	10.2	6.2	10.0	1.7	0.7	0	5.8	6.5	27.5	7.4	4.2	81.0	28.8
1921-22	2.0	0.3	10.9	0.8	3.8	0.6	0.4	12.6	3.2	11.9	14.4	5.2	66.1	16.4
1922-23	0.6	1.0	6.9	2.2	6.3	0.8	0.7	6.3	26.7	15.8	20.1	7.1	94.5	17.2
1923-24	1.6	2.3	3.0	2.8	3.8	0	11.9	15.3	16.1	8.6	28.5	2.9	96.8	11.9

Continued

DIVERSIONS OF COLORADO CANAL FROM RIVER [a/] (Unit: 1,000 acre-feet--Continued)

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL	NOV-MARCH
1924-25	0.9	0.6	5.2	8.6	11.0	0.1	0.4	1.1	2.8	13.0	8.6	0.4	52.7	25.5
1925-26	0.8	13.2	12.5	5.9	0.9	0.4	0.8	10.9	21.1	17.2	21.3	2.6	107.6	32.9
1926-27	0.7	0.6	8.3	12.5	0.2	1.5	0	6.4	12.5	17.3	17.2	4.2	81.4	23.1
1927-28	1.2	0	6.7	8.7	1.2	1.1	0.8	24.0	14.3	7.1	8.3	3.5	76.9	17.7
1928-29	1.4	3.3	10.7	9.9	3.9	2.2	5.0	9.4	1.0	4.8	16.0	7.6	75.2	30.0
1929-30	1.7	11.6	12.4	3.5	4.2	1.5	6.7	7.8	1.1	7.9	11.3	2.0	71.7	33.2
1930-31	5.5	4.5	10.7	15.8	8.8	4.1	1.8	9.8	2.4	0.5	0.5	0.6	65.0	43.9
1931-32	0.7	1.2	1.9	7.8	3.0	0.2	0.6	2.5	4.9	6.0	4.5	1.1	34.4	14.1
1932-33	0.6	0	4.5	2.0	0.7	0.7	0	4.6	19.3	9.2	8.0	1.2	50.8	7.9
1933-34	0.6	0.6	0.2	0.8	1.4	0.3	0.4	0.6	0	0	0	0	4.9	3.3
1934-35	1.2	0	0	0	0	0	0	4.5	23.2	16.7	15.3	0.9	61.8	0
1935-36	0	0.6	1.5	5.2	3.6	0	0.6	21.8	19.6	20.2	18.0	1.9	93.0	10.9
1936-37	0.6	0.4	6.1	5.3	4.3	0.5	3.8	8.4	15.2	6.5	2.0	4.8	57.9	16.6
1937-38	0.6	0.6	1.6	1.4	0.2	0.6	0.6	3.1	31.2	10.7	19.6	5.0	75.2	4.4
1938-39	0.8	2.6	15.1	15.6	15.1	12.2	4.2	12.6	18.5	14.1	15.7	0.6	127.1	60.6
1939-40	0.3	0.3	0.6	2.9	4.3	0.5	0	5.7	9.1	9.9	7.3	0	40.9	8.6
1940-41	0.5	0.2	0.3	0.5	0.6	0	1.0	34.4	26.5	10.7	21.7	10.9	107.3	1.6
1941-42	12.6	3.6	0	0	0	2.0	6.2	27.4	23.4	16.6	13.7	4.7	110.2	5.6
1942-43	11.4	8.0	1.7	1.9	5.4	7.1	15.6	2.3	1.6	12.3	18.7	6.7	92.7	24.1
1943-44	1.7	0	12.3	12.3	11.1	0.7	1.8	18.3	24.7	9.0	25.3	11.1	128.3	36.4
1944-45	0.1	2.3	11.9	0.2	0	0	3.1	3.9	3.8	10.0	21.2	15.4	71.9	14.4
1945-46	0.6	5.0	9.2	7.4	1.7	0.5	9.0	6.0	7.7	14.5	23.4	0	85.0	23.8
1946-47	0.4	3.4	13.5	8.0	0	0.4	7.1	7.2	12.8	15.7	15.3	10.4	94.2	25.3
1947-48	0.9	12.5	10.1	1.7	9.0	4.8	10.6	7.1	13.3	18.1	17.1	7.1	112.3	38.1
1948-49	0	2.0	12.7	15.5	12.8	0	7.7	3.7	27.0	20.5	22.3	7.0	131.2	43.0
1949-50	1.6	0	5.4	4.2	1.0	1.0	5.1	5.4	11.7	15.6	7.2	6.7	64.9	11.6
1950-51	0	1.0	0.2	5.3	2.7	0	0	5.3	16.4	22.9	19.4	5.1	78.3	9.2
1951-52	0	0.8	9.1	2.5	0	0.5	6.5	5.9	33.2	17.2	18.8	4.8	99.3	12.9
1952-53	0	0.8	7.6	3.1	0	0	0	6.3	16.5	13.3	13.8	6.8	68.2	11.5
1953-54	0	0.2	2.8	8.3	0	0	0	7.4	7.5	7.0	6.1	0	39.3	11.3
1954-55	0	0	0	0	0.6	0	0	16.5	6.9	13.4	9.9	3.8		0.5
1955-56	0	0	0	0.1	1.1	0	3.7	5.0	15.2	9.3	8.7	1.2	44.3	1.2
1956-57	1.3	0	0	0	0	0	0	20.5	26.2	33.5	20.3	8.7	110.5	0
1957-58	10.7	27.9	6.8	2.4	1.0	0.8	5.0	14.5	20.3	20.7	16.4	5.6	131.9	38.8
1958-59	0	0	1.3	14.6	11.0	0	4.2	1.5	3.9	15.2	14.8	5.2	71.7	26.9
1959-60	0	2.4	0	13.3	19.2	17.8	1.8	3.8	9.7	12.8	20.5	4.9	106.2	52.7
1960-61	0	0	7.5	4.6	4.2	0	0	3.9	19.5	5.9	19.1	6.3	71.0	16.3
1961-62	0	0	13.2	19.5	13.5	2.6	12.5	0.4	14.7	23.8	20.3	8.0	128.5	48.8
1962-63	0	0	2.0	10.3	4.1	0	0	9.5	1.1	12.9	11.9	2.1	53.9	16.4
TOTAL	70.7	141.5	308.4	323.2	234.1	96.3	162.9	464.1	752.9	682.4	738.4	221.8	4196.7	1103.5
AVERAGE	1.3	2.7	5.8	6.1	4.4	1.8	3.1	8.8	14.2	12.9	13.9	4.2	79.2	20.8

Notes: a/ Includes storage to Lake Henry and Lake Meredith, and Holbrook exchange water. Total river diversions does not include Lake Meridith exchange since to include it would be to use it twice, i.e. - once to storage and again as exchange.

DIVERSIONS OF ROCKY FORD HIGHLINE CANAL (Unit: 1,000 acre-feet)

1910-11	3.6	5.4	4.9	4.0	4.0	4.4	3.3	5.7	21.2	19.6	5.4	3.9	85.4	22.7
1911-12	6.0	4.2	2.3	3.4	3.2	1.8	4.4	8.6	21.7	14.3	8.8	4.6	83.3	14.9
1912-13	5.8	6.1	2.4	1.6	1.9	3.2	3.4	4.9	10.4	7.0	3.8	3.7	54.2	15.2
1913-14	5.6	4.0	1.9	2.9	3.3	4.3	5.3	12.6	13.5	18.8	13.6	5.4	91.2	16.4
1914-15	5.1	4.9	3.1	1.7	2.2	4.8	5.3	11.6	18.5	13.2	12.0	5.8	88.2	16.7
1915-16	5.6	4.2	4.1	2.3	3.2	5.5	5.2	6.9	12.8	6.2	7.1	5.1	68.2	19.3
1916-17	5.5	4.7	3.0	2.2	1.8	3.6	3.0	5.7	19.1	15.6	5.1	5.0	74.3	15.3
1917-18	5.4	5.6	3.9	3.2	2.8	3.0	4.4	4.7	20.7	12.2	4.2	5.2	75.3	18.5
1918-19	5.5	4.7	3.9	2.2	1.7	2.4	3.4	14.6	10.8	10.0	8.0	5.3	72.5	14.9
1919-20	5.2	4.8	1.1	2.5	4.9	2.4	4.2	7.8	17.2	17.0	13.2	8.0	88.3	15.7
1920-21	5.7	7.2	6.8	3.7	4.9	6.9	4.6	6.9	2.6	10.5	10.1	6.4	76.3	29.5
1921-22	5.5	5.8	3.9	2.7	2.1	3.2	2.6	7.0	13.2	6.0	6.8	3.2	62.0	17.7
1922-23	3.2	2.4	3.5	3.1	2.5	4.0	4.3	5.8	15.1	19.1	8.7	7.9	79.6	15.5
1923-24	3.2	4.6	1.3	1.2	2.9	5.9	9.5	11.8	16.4	5.7	6.5	3.9	72.9	15.9
1924-25	4.5	4.5	2.7	0.9	3.2	4.4	3.9	5.2	5.8	9.2	7.2	5.1	56.6	15.7
1925-26	5.2	2.6	1.5	2.7	4.8	5.4	5.6	7.7	12.3	7.8	9.2	4.7	69.5	17.0
1926-27	4.0	3.9	3.4	3.4	3.4	5.0	4.0	5.0	10.2	9.2	9.3	5.9	66.7	19.1
1927-28	5.7	5.4	4.1	3.6	4.1	5.1	3.7	16.5	14.5	11.3	7.5	4.7	86.2	22.3
1928-29	4.6	5.3	2.8	3.0	1.7	5.4	4.4	6.4	13.0	9.6	12.6	9.6	78.4	18.2
1929-30	6.1	3.2	1.9	1.3	2.1	5.7	4.3	5.4	8.0	7.4	12.6	6.9	64.9	14.2
1930-31	5.0	2.0	1.8	1.3	2.4	5.3	4.6	8.9	7.0	4.9	3.5	3.9	50.6	12.8
1931-32	2.6	2.2	3.6	2.5	3.4	3.1	3.3	4.5	9.5	10.5	7.2	3.9	56.3	14.8
1932-33	4.0	5.2	2.8	4.2	3.7	3.5	3.6	6.7	14.2	9.6	9.6	4.5	71.6	19.4
1933-34	3.5	3.7	5.6	5.6	4.5	4.4	3.6	5.9	3.9	4.5	3.5	3.6	52.3	23.8

Continued

DIVERSIONS OF ROCKY FORD HIGHLINE CANAL (Unit: 1,000 acre-feet--Continued)

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL	NOV-MAR
1934-35	3.5	3.0	3.5	3.5	3.1	3.5	3.4	7.4	18.0	9.8	8.2	5.4	72.3	16.6
1935-36	5.6	4.5	4.5	3.1	2.8	3.6	4.0	13.8	11.5	9.8	9.9	5.1	78.2	18.5
1936-37	5.6	3.8	3.2	1.7	2.4	4.0	4.6	6.9	10.2	6.8	7.5	5.5	62.2	15.1
1937-38	3.5	2.4	2.8	4.3	3.9	3.6	3.9	7.0	24.0	10.5	8.3	9.2	83.4	17.0
1938-39	5.6	3.7	3.8	3.3	2.1	4.0	5.3	8.2	7.1	6.1	5.0	3.4	57.6	16.9
1939-40	3.5	2.3	3.1	2.8	4.7	4.3	3.4	5.8	4.8	6.6	3.6	4.1	49.0	17.2
1940-41	3.9	2.4	4.3	5.0	4.2	3.0	5.5	14.7	16.5	13.8	12.0	5.2	90.5	18.9
1941-42	5.0	3.6	3.5	2.1	2.2	6.0	8.8	16.3	16.4	16.4	11.6	7.3	99.2	17.4
1942-43	5.5	3.3	2.3	1.8	4.2	5.6	5.6	7.2	12.0	13.4	8.7	4.5	74.1	17.2
1943-44	5.5	5.1	2.6	2.6	2.5	5.3	4.4	10.4	19.0	13.1	8.0	3.6	82.1	18.1
1944-45	4.2	3.7	2.4	3.0	4.1	7.7	3.9	6.2	8.6	10.7	9.0	5.9	69.4	20.9
1945-46	5.5	4.8	2.9	2.5	3.5	5.5	6.1	5.7	11.3	8.8	11.5	4.2	72.3	19.2
1946-47	4.9	1.6	1.8	1.6	2.6	4.2	4.4	9.4	12.3	19.9	11.1	6.5	80.3	11.8
1947-48	7.3	4.7	4.1	2.7	1.9	2.1	13.3	13.5	18.3	12.7	11.7	3.4	95.7	15.5
1948-49	4.0	1.6	2.2	2.8	4.3	5.0	4.8	6.6	16.7	18.8	7.8	4.4	79.0	15.9
1949-50	3.3	5.0	4.7	5.5	4.4	3.5	3.4	4.3	11.3	11.5	6.1	6.3	69.3	23.1
1950-51	3.5	3.4	5.0	4.0	4.0	4.2	3.3	7.0	13.0	10.8	11.2	4.5	73.9	20.6
1951-52	3.5	4.1	3.2	3.5	5.1	3.2	5.2	10.8	23.1	7.3	8.9	5.0	82.9	19.1
1952-53	3.6	2.5	5.1	5.4	4.4	3.7	3.4	5.1	15.0	8.2	10.1	4.0	70.5	21.1
1953-54	3.5	3.8	5.9	4.0	3.8	3.3	3.4	4.7	4.0	6.0	4.8	3.4	50.6	20.8
1954-55	3.0	2.9	2.7	4.5	4.1	3.5	4.1	9.3	7.8	7.3	7.3	4.1	60.6	17.7
1955-56	2.8	2.5	4.7	4.2	5.3	4.1	4.1	8.3	10.9	6.3	6.4	3.4	63.0	20.8
1956-57	3.4	2.9	3.5	4.0	3.6	3.5	5.0	14.7	19.1	25.8	18.8	5.8	110.1	17.5
1957-58	6.8	4.8	5.5	3.7	4.2	5.0	6.4	15.8	16.2	8.8	6.9	3.8	87.9	23.2
1958-59	3.7	4.6	5.7	3.3	3.3	5.5	4.6	5.0	16.0	5.5	5.1	3.4	65.7	22.4
1959-60	5.5	5.6	5.4	2.6	1.0	1.9	6.7	4.6	16.3	8.7	6.6	3.5	68.4	16.5
1960-61	4.3	4.1	1.9	1.2	1.6	5.0	4.3	4.2	16.8	7.1	10.5	5.5	66.5	13.8
1961-62	6.1	8.5	4.4	1.7	4.1	4.9	7.1	10.9	17.9	16.1	7.6	3.5	92.8	23.6
1962-63	4.1	3.6	4.9	2.4	4.2	4.5	4.1	4.3	4.8	4.8	7.2	5.4	54.3	19.6
1963-64	3.5													
TOTAL	249.8	215.4	185.9	158.0	176.3	225.9	250.4	434.9	710.5	570.6	446.9	265.5	3886.6	961.5
AVERAGE	4.6	4.1	3.5	3.0	3.3	4.3	4.7	8.2	13.4	10.8	8.4	5.0	73.3	18.1

DIVERSIONS OF OXFORD FARMERS DITCH (Unit: 1,000 acre-feet)

1910-11	0.9	0.8	0.9	0.9	0.8	1.0	0.8	2.0	7.0	6.2	2.2	0.8	24.3	4.4
1911-12	1.4	2.2	1.2	0.1	0	0.3	2.1	4.0	4.8	6.7	2.3	1.9	27.0	3.8
1912-13	0.9	0.8	0.7	0.5	0.2	1.0	1.2	1.6	5.7	3.8	1.0	0.7	18.1	3.2
1913-14	0	0.3	1.1	0.1	1.3	1.7	1.0	5.0	4.8	5.3	5.2	0.8	26.6	4.5
1914-15	1.4	2.7	1.6	0.9	0.9	1.2	2.2	4.7	4.6	6.5	4.1	4.6	35.4	7.3
1915-16	1.8	2.3	2.0	1.1	1.1	1.1	2.4	4.4	6.0	5.8	5.6	1.6	35.2	7.6
1916-17	0.7	1.5	1.8	0.7	0.6	1.2	0.8	3.3	6.1	7.5	2.9	1.9	29.0	5.8
1917-18	2.0	2.6	1.8	0.7	0.7	1.6	2.0	1.6	5.6	5.6	1.1	2.4	27.7	7.4
1918-19	1.6	1.5	0.7	0	0.1	2.0	2.0	4.4	4.7	5.0	2.5	1.7	26.2	4.3
1919-20	1.4	0.8	0	0	0	2.3	0.9	3.6	6.0	6.2	5.4	2.0	28.6	3.1
1920-21	0.8	1.8	1.1	0.6	1.4	3.0	3.0	5.6	2.8	6.6	0.3	0.3	27.3	7.9
1921-22	1.2	2.6	1.4	1.5	0.7	0.6	1.9	2.3	4.9	2.5	2.8	0.8	23.2	6.8
1922-23	1.0	0.6	0.1	0.5	0.4	0.5	1.0	2.6	3.9	4.8	2.6	4.1	22.1	2.1
1923-24	1.5	0.4	0.8	0.5	0.6	0.9	2.1	4.7	4.9	4.5	1.3	1.0	23.2	3.2
1924-25	1.1	1.2	0.5	0.2	0.6	1.4	0.8	2.6	4.6	4.1	2.2	1.3	20.6	3.9
1925-26	1.4	0.3	0.3	0.3	1.0	1.0	2.4	4.3	5.4	4.6	1.9	1.2	24.1	2.9
1926-27	1.0	2.3	1.1	0.9	1.1	1.5	1.5	3.1	5.1	5.0	2.6	2.1	27.3	6.9
1927-28	3.5	2.0	0	0.6	2.1	1.3	0.9	3.6	3.4	6.3	3.3	0.9	27.9	6.0
1928-29	0.9	1.8	1.7	0	0	0.4	0.9	3.1	7.0	5.5	4.4	3.9	29.6	3.9
1929-30	4.0	2.5	0	0	0	2.0	0.8	1.5	5.9	3.7	4.4	4.9	29.7	4.5
1930-31	0.6	1.4	0	0	0	1.1	1.4	3.4	3.2	1.6	0.9	0.9	14.5	2.5
1931-32	1.9	0.6	0.1	0.4	0.5	0.7	0.7	2.8	7.2	4.8	3.1	0.8	23.6	2.3
1932-33	0.8	0.8	0.4	0.6	0.4	0.9	0.8	3.1	4.3	3.2	3.5	1.2	20.0	3.1
1933-34	0.8	0.7	2.1	2.5	1.0	1.0	0.8	2.0	1.3	1.0	1.0	1.1	15.3	7.3
1934-35	0.9	0.8	0.8	0.9	0.9	0.9	0.8	2.6	4.6	5.9	2.4	1.2	22.7	4.3
1935-36	0.9	0.7	0.6	0.6	0.3	0.8	0.8	3.9	5.7	3.2	3.5	1.0	22.0	3.0
1936-37	0.8	0.1	1.6	0.4	0.5	0.9	0.8	5.0	5.1	2.0	1.7	1.9	20.8	3.5
1937-38	0.9	0.8	0.7	0.8	0.6	0.9	1.3	3.9	5.5	5.3	2.7	2.6	26.0	3.8
1938-39	1.1	1.7	1.4	1.0	0.4	1.4	1.6	4.8	4.3	1.4	1.5	0.8	21.4	5.9
1939-40	0.8	0.8	0.7	0.6	0.7	0.9	0.8	1.5	2.2	1.1	1.0	1.2	12.3	3.7
1940-41	0.9	0.7	0.9	1.1	0.8	0.8	1.3	4.3	3.9	5.0	4.0	0.9	24.6	4.3
1941-42	1.4	0.1	1.2	0.5	0.6	1.5	2.5	3.9	4.5	6.8	5.9	2.1	31.0	3.9
1942-43	2.3	1.5	1.0	0.5	1.1	1.8	2.0	5.2	6.6	4.3	3.2	0.8	30.3	5.9

Continued

DIVERSIONS OF OXFORD FARMERS DITCH (Unit: 1,000 acre-feet--Continued)

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL	NOV-MAR
1943-44	0.8	1.3	0.7	0.7	0.6	1.8	1.0	4.1	6.5	4.4	1.8	1.4	25.1	5.1
1944-45	1.3	1.7	0.7	0.7	0.6	1.3	1.5	5.6	3.5	4.8	3.3	2.4	27.4	5.0
1945-46	3.9	1.4	0.6	0.4	0.6	1.1	0.9	5.0	6.3	2.5	2.2	1.5	26.4	4.1
1946-47	1.6	0.6	0.6	0.3	0.4	0.5	2.3	2.7	2.2	5.5	6.2	4.7	27.6	2.4
1947-48	2.0	1.1	0.7	0.2	0	0.3	3.1	6.2	4.4	5.5	4.7	0.8	29.0	2.3
1948-49	0.9	1.4	0.5	1.3	2.0	2.4	2.8	5.2	3.7	6.3	3.6	1.7	31.8	7.6
1949-50	2.0	3.0	1.8	1.4	2.3	0.8	0.8	3.3	6.9	6.6	1.4	2.5	32.8	9.3
1950-51	0.8	1.0	1.0	0.5	0.4	0.6	0.8	4.0	7.0	7.2	6.4	0.8	30.5	3.5
1951-52	0.8	0.9	0.4	0.4	1.7	0.8	2.1	5.4	6.0	5.2	3.1	0.8	27.6	4.2
1952-53	0.8	1.0	0	0	0.3	0.8	0.8	1.3	6.7	5.1	3.5	0.8	21.1	2.1
1953-54	0.8	1.3	0.6	0	1.2	0.8	0.8	1.8	0.9	1.6	1.8	0.8	12.4	3.9
1954-55	0.6	0.6	0.6	0.2	0.4	0.8	0.8	2.4	5.8	2.4	4.4	0.8	19.8	2.6
1955-56	0.8	0.8	0.6	0.8	0.4	0.7	0.8	2.6	5.7	1.4	2.2	0.8	17.6	3.3
1956-57	0.8	0.8	0.3	0.7	0.8	0.8	1.1	2.7	2.7	6.4	5.6	4.1	26.8	3.4
1957-58	2.0	0.9	0.7	0.7	0.8	0.5	2.3	2.5	5.9	5.0	2.4	1.3	25.0	3.6
1958-59	0.9	0.9	0.5	0.4	0.5	1.1	2.1	2.8	6.5	2.3	1.0	0.8	19.8	3.4
1959-60	2.1	1.0	1.2	0.2	0.1	0.3	2.2	3.7	5.7	2.8	0.8	1.1	21.2	2.8
1960-61	1.3	1.2	0.7	0.3	0.3	0.9	1.1	2.0	4.6	2.7	3.7	3.2	22.0	3.4
1961-62	2.0	1.6	0.5	0.1	0.5	1.6	3.7	3.9	5.0	6.4	2.3	0.8	28.4	4.3
1962-63	0.8	1.2	0.9	0.3	0.9	1.0	0.8	1.6	1.7	1.0	2.8	2.0	15.0	4.3
1963-64	0.8													
TOTAL	70.4	65.4	43.9	29.6	36.2	58.5	78.1	183.2	259.3	236.9	155.7	88.5	1304.9	233.6
AVERAGE	1.3	1.2	0.8	0.6	0.7	1.1	1.5	3.4	4.9	4.5	2.9	1.7	24.6	4.4

DIVERSIONS OF OTERO CANAL (Unit: 1,000 acre-feet)

1910-11	0	0	0	0	0	0	0	2.5	4.0	5.2	4.2	0	15.9	0
1911-12	1.4	0.6	0.4	0	0	0	0	2.9	9.2	4.4	6.7	0.9	26.5	1.0
1912-13	0	2.6	0	0.2	0	0	0	6.0	1.5	0.8	0.5	0	11.6	2.8
1913-14	0	0	0	0	0	0	0	7.2	6.4	6.0	6.0	0.1	25.7	0
1914-15	3.1	0	0	0.3	0.9	0.3	0	5.1	9.7	5.6	6.2	1.6	32.8	1.5
1915-16	1.8	1.4	0.3	0.6	0.5	0	1.4	3.9	4.5	0	3.3	0.4	18.1	2.8
1916-17	0	1.5	1.9	0	1.2	0.4	0	0	8.7	2.4	3.7	0.2	20.0	5.0
1917-18	0	0	0	0.2	0	0	0	0	6.0	1.5	6.0	0.5	14.2	0.2
1918-19	0	0	0.3	0	0	0	0.8	2.8	1.0	3.9	1.3	0	10.1	0.3
1919-20	0	0.1	0.1	2.1	1.7	0.8	0	1.2	7.7	0.5	3.0	0.8	18.0	4.8
1920-21	1.0	1.6	1.2	0.2	0.2	0.1	0	3.5	4.9	7.1	1.0	0	20.8	3.3
1921-22	1.9	0.8	0.6	0.3	1.2	0.3	0.2	4.4	1.9	1.2	1.3	0.1	14.2	3.2
1922-23	0	0.1	0.5	0.4	0.3	0.2	0	3.5	3.8	5.8	2.7	0.5	17.8	1.5
1923-24	0	0	0	0	0	0	0.3	6.1	5.2	7.2	8.4	0.9	28.1	0
1924-25	0.2	0	0.5	0.6	0.5	0	0.1	0.3	0.2	1.7	3.7	2.4	10.2	1.6
1925-26	0	0.8	0.1	0	0	0	0.2	3.7	3.9	4.6	1.2	0.7	15.2	0.9
1926-27	0	0	0.7	0.7	0	0.6	0.1	0.8	3.6	2.1	2.6	0.5	11.7	2.0
1927-28	0	0	0.7	0.5	0.4	0.4	2.2	1.2	2.1	3.2	3.8	0.8	15.3	2.0
1928-29	0	0	0	0.1	0.6	0.4	0	0.9	2.2	2.0	3.1	2.7	12.0	1.1
1929-30	0.2	0.4	0	0.2	0	0	0	2.2	1.8	3.2	0	1.5	9.5	0.6
1930-31	0.4	0.2	0	0	0.1	0.2	0.3	1.0	1.4	0.6	0.8	0	5.0	0.5
1931-32	0	0.3	0.6	0.4	0.2	0	0	0	1.2	1.1	1.2	0	5.0	1.5
1932-33	0	0	0	0.4	0	0	0	0	4.2	1.1	1.9	0.1	7.7	0.4
1933-34	0	0	0	0.2	0	0	0	1.7	0.4	0.2	0	0.1	2.6	0.2
1934-35	0	0	0	0	0	0	0	1.2	3.1	2.3	3.2	0.7	10.5	0
1935-36	0	0	0.6	1.2	0.4	0	0.4	3.8	2.6	3.8	3.0	1.2	17.0	2.2
1936-37	0	0	0	0.1	0.5	0	1.0	1.7	1.0	1.6	1.4	1.0	8.3	0.6
1937-38	0	0	0.3	0.4	0.5	0	0	0.4	5.5	1.6	1.6	1.2	11.5	1.2
1938-39	0	0.3	0.5	0.6	0.6	0	0	2.0	1.5	0.4	0	0	5.9	2.0
1939-40	0	0	0	0.3	0.5	0	0	0.3	0.1	0.5	0	0	1.7	0.8
1940-41	0	0	0	0	0	0	0	3.7	5.1	3.1	2.2	0	14.1	0
1941-42	0	0	0	0	0	0	0	3.6	2.3	0.1	1.1	0	7.1	0
1942-43	0	0	0	0	0	0	0	1.5	2.6	2.3	1.7	0	8.1	0
1943-44	0	0	0	0	0	0	0.3	2.0	3.3	2.3	2.0	0	9.9	0
1944-45	0	0.4	0.4	0	0	0	0	2.4	2.8	0.3	1.8	0	8.1	0.8
1945-46	0.1	0.1	0.5	0.8	1.0	0	0	2.4	2.0	2.6	3.2	0	12.7	2.4
1946-47	0	0	0	0.3	1.8	1.3	0	3.3	4.0	3.4	2.3	0	16.4	3.4
1947-48	0.4	2.0	1.4	0.6	0	0.7	2.1	3.6	3.8	2.5	1.3	0	18.4	4.7
1948-49	0	0	0.4	0	0.8	0	2.0	1.1	4.5	4.6	2.6	0.9	16.9	1.2
1949-50	0	0	0.7	1.2	0.1	0	0.8	2.4	2.0	3.1	1.1	1.3	12.7	2.0
1950-51	0	0	0	0.9	0.7	0	0	0.4	1.8	3.2	3.9	0.6	11.5	1.6
1951-52	0	0	1.1	0.6	0	0	2.9	1.4	5.6	4.1	3.0	0	18.7	1.7

Continued

DIVERSIONS OF OTERO CANAL (Unit: 1,000 acre-feet--Continued)

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL	NOV-MARCH
1952-53	0	0	0.8	0.3	0	0	0	0.2	2.8	1.9	1.1	0	7.1	1.1
1953-54	0	0.5	1.8	2.1	0	0	0	0.1	0.2	0	0.4	0	5.1	4.4
1954-55	0	0	0	0	0	0	0	0.4	0.8	0.2	0.8	0	2.2	0
1955-56	0	0	0	0.1	0.7	0	0	0.3	1.7	0	0.4	0	3.2	0.8
1956-57	0	0	0	0	0	0	0	0.8	5.6	5.6	2.2	0	14.2	0
1957-58	0	0	0	0	0	0	0	1.5	1.9	0.1	0	0	3.5	0
1958-59	0	0	0	0	0	0	0	0	0.8	0	0	0	0.8	0
1959-60	0	0	0.1	0.1	0	1.9	1.0	0	2.2	0.6	0	0	5.9	2.1
1960-61	0	0	0.1	0.6	0	0	0	0	1.6	0.3	0.5	0	3.1	0.7
1961-62	0.1	4.0	0.8	0	0	0.8	0	0.2	2.6	2.2	0.1	0	10.8	5.6
1962-63	0	0	0	0	0	0	0	0	0	0	0.5	0	0.5	0
1963-64	0													
TOTAL	10.6	17.7	17.4	17.6	15.4	8.4	16.1	101.6	169.3	124.1	114.0	21.7	633.9	76.5
AVERAGE	0.2	0.3	0.3	0.3	0.3	0.2	0.3	1.9	3.2	2.3	2.2	0.4	12.0	1.4

DIVERSIONS OF CATLIN CANAL (Unit: 1,000 acre-feet)

1910-11	4.2	7.2	3.2	3.1	2.3	6.6	1.3	12.0	17.0	12.9	8.8	6.6	85.2	22.4
1911-12	7.2	4.6	2.9	1.7	1.5	1.4	5.1	8.9	13.6	13.8	9.4	3.7	73.8	12.1
1912-13	6.3	4.4	3.7	1.1	1.3	6.5	7.0	10.7	11.9	12.8	3.5	6.5	75.7	17.0
1913-14	8.4	5.4	1.9	1.2	1.2	1.0	7.0	9.8	7.8	12.1	11.3	11.0	78.1	10.7
1914-15	6.8	4.8	2.7	0.8	0.5	3.4	4.4	10.0	13.5	13.8	11.6	12.6	84.9	12.2
1915-16	5.9	5.2	2.8	1.9	4.0	12.0	9.3	13.6	16.4	16.7	11.9	7.9	107.6	25.9
1916-17	8.9	5.2	1.9	1.0	1.1	4.6	7.0	11.5	13.5	15.7	14.8	8.2	93.4	13.8
1917-18	5.4	5.9	3.5	2.3	1.3	2.2	6.7	10.5	15.4	13.5	5.7	7.5	79.9	15.2
1918-19	6.8	6.2	3.3	1.9	1.1	2.2	4.0	12.9	14.1	14.9	10.1	10.6	88.1	14.7
1919-20	10.7	6.3	3.1	3.1	3.5	4.4	3.4	12.8	18.6	14.1	16.4	9.8	106.2	20.4
1920-21	8.0	3.6	2.4	1.3	1.7	2.9	7.1	15.0	8.8	11.8	8.9	12.8	84.3	11.9
1921-22	6.7	5.4	2.6	0.1	0.6	3.3	7.8	12.0	14.6	12.5	11.4	3.1	80.1	12.0
1922-23	3.6	4.0	0.8	1.4	0.6	2.5	3.6	7.4	7.6	12.5	5.4	10.0	59.4	9.3
1923-24	0.7	1.1	1.0	0.6	0.2	0.5	2.9	14.3	13.7	13.0	5.1	0.9	54.0	3.4
1924-25	5.7	6.2	1.0	0.6	0.9	3.3	0	9.1	14.8	9.2	8.6	9.2	68.6	12.0
1925-26	2.7	0.9	0.7	0.9	1.4	5.4	4.9	15.8	14.5	16.2	8.5	2.0	73.9	9.3
1926-27	7.0	8.4	3.0	0.7	5.8	5.6	5.1	12.4	12.4	12.6	9.5	11.8	94.3	23.5
1927-28	5.4	5.1	2.6	2.4	4.6	6.8	5.2	10.5	7.6	13.8	9.0	6.9	79.9	21.5
1928-29	6.4	4.1	1.8	1.3	1.1	5.2	2.8	9.6	15.4	14.1	12.5	10.3	84.6	13.5
1929-30	9.1	4.2	2.5	1.5	1.1	8.5	8.2	11.0	14.6	12.0	14.4	7.8	94.9	17.8
1930-31	6.6	4.6	1.8	1.1	0.4	3.1	7.1	13.0	13.5	4.0	0.7	0.5	56.4	11.0
1931-32	0.9	3.4	2.1	2.0	2.7	3.2	0.9	9.1	15.8	15.5	13.6	4.7	73.9	13.4
1932-33	5.7	7.5	3.2	2.1	1.5	1.0	3.0	11.6	12.3	11.3	7.7	5.2	72.1	15.3
1933-34	1.0	7.0	7.8	5.5	6.3	4.3	1.5	13.3	5.1	1.7	1.7	0.9	56.1	30.9
1934-35	0	0	3.1	2.9	0.2	0.2	0	7.6	14.1	15.4	10.4	7.6	61.5	6.4
1935-36	7.3	9.2	6.2	2.8	2.2	0.9	5.6	12.0	14.6	12.2	11.4	8.8	93.2	21.3
1936-37	7.3	7.0	3.9	1.4	2.0	6.2	8.5	12.0	13.0	10.7	6.2	5.9	84.1	20.5
1937-38	1.7	2.3	3.5	2.8	4.7	3.1	3.9	14.0	14.3	14.0	9.0	9.8	83.1	16.4
1938-39	11.7	7.0	2.8	2.1	2.0	4.3	10.0	15.3	15.3	5.3	3.1	0.2	79.1	18.2
1939-40	0.7	0.7	1.5	1.4	3.3	5.1	0.5	7.6	12.3	2.8	0.3	5.1	41.3	12.0
1940-41	1.9	3.4	4.6	5.2	5.7	5.5	4.0	10.6	12.1	13.1	11.1	5.0	82.2	24.4
1941-42	5.8	5.9	4.2	1.7	2.8	7.5	6.4	12.4	11.7	14.4	11.0	6.7	90.5	22.1
1942-43	8.1	7.2	4.7	3.5	5.9	7.9	11.9	13.0	14.9	14.6	13.7	9.3	114.7	29.2
1943-44	6.5	7.3	3.4	2.0	2.8	4.5	4.7	10.2	14.2	10.7	8.9	1.9	77.1	20.0
1944-45	3.8	7.2	2.2	3.1	2.6	4.2	6.9	14.4	13.2	11.6	7.2	10.2	86.6	19.3
1945-46	8.9	6.2	3.1	2.5	4.4	6.4	5.9	13.5	13.4	13.4	8.0	3.7	89.4	22.6
1946-47	4.9	3.3	3.3	1.4	2.8	7.4	7.5	8.6	10.7	12.0	14.0	12.3	88.2	18.2
1947-48	8.8	6.6	2.5	2.4	1.6	3.2	10.7	14.5	10.7	14.6	14.3	3.0	92.9	16.3
1948-49	5.1	7.7	4.0	2.2	2.1	7.7	11.3	12.8	10.1	14.0	11.8	8.8	97.6	23.7
1949-50	7.1	9.0	5.4	3.2	7.4	6.5	2.4	10.3	14.0	12.7	5.2	5.1	88.3	31.5
1950-51	1.6	4.9	7.2	4.3	5.1	6.0	1.4	6.8	9.6	15.3	14.6	1.0	77.8	27.5
1951-52	0.6	7.8	4.9	4.1	8.7	6.2	6.3	14.4	15.1	14.8	14.6	7.7	105.2	31.7
1952-53	4.0	4.8	3.3	4.6	5.7	3.6	1.5	6.2	14.6	14.3	11.5	0.8	74.9	22.0
1953-54	0.7	7.9	3.9	2.1	4.2	1.3	0	8.7	6.9	7.2	4.1	0	47.0	19.4
1954-55	0.7	0.7	3.0	4.6	3.5	0.4	0	1.7	13.7	8.3	8.0	2.8	47.4	12.2
1955-56	1.0	4.5	5.4	6.0	2.8	4.1	2.9	11.5	15.4	8.2	3.8	0	65.6	22.8
1956-57	0.7	1.7	4.3	4.0	4.7	0.5	7.7	9.5	11.4	16.9	15.2	10.2	86.8	15.2
1957-58	7.6	6.5	6.3	4.2	3.9	7.1	10.2	12.1	16.9	13.6	9.8	2.6	100.8	28.0
1958-59	1.3	6.1	3.7	1.1	2.1	8.2	9.6	12.4	17.2	9.0	4.0	0.1	74.8	21.2
1959-60	6.6	3.9	3.9	1.8	1.7	2.5	8.8	11.6	16.5	13.6	7.1	2.0	80.0	13.8
1960-61	1.3	5.3	1.7	1.2	2.5	5.7	9.0	8.5	13.7	12.5	13.9	11.9	87.2	16.4

Continued

DIVERSIONS OF CATLIN CANAL (Unit: 1,000 acre-feet--Continued)

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL	NOV-MARCH
1961-62	9.7	5.6	3.8	1.9	4.5	10.2	14.0	15.6	17.1	15.4	14.4	3.1	115.3	26.0
1962-63	4.0	7.5	4.5	1.2	4.5	7.9	1.5	11.5	11.5	3.3	7.2	7.4	72.0	25.6
1963-64	0.1													
TOTAL	269.6	277.9	176.6	121.3	153.1	244.2	288.4	596.1	700.7	644.4	494.3	323.5	4290.0	973.1
AVERAGE	5.0	5.2	3.3	2.3	2.9	4.6	5.4	11.2	13.2	12.2	9.3	6.1	80.9	18.4

DIVERSIONS OF HOLBROOK CANAL [a/] from river (Unit: 1,000 acre-feet)

1910-11	0	0	0.6	2.1	0.4	1.4	0	0.9	8.6	12.4	1.0	0.9	28.3	4.5
1911-12	2.0	1.7	4.6	4.8	2.2	2.1	0	2.0	15.0	7.6	5.5	0	47.5	15.4
1912-13	0	0	2.6	4.0	2.5	1.7	0	0	3.2	0.6	0.1	0	14.7	10.8
1913-14	0	0	5.9	4.6	2.4	0	0.8	11.5	10.8	9.2	8.3	0	53.5	12.9
1914-15	1.4	0.8	3.3	2.3	4.5	0.1	0.9	2.9	10.1	5.0	7.1	0.8	39.2	11.0
1915-16	0	3.1	5.0	3.8	3.5	0	0	2.5	7.8	1.1	4.0	0.5	31.3	15.4
1916-17	0	5.1	4.6	1.7	5.4	1.4	0	0.8	15.5	7.0	1.5	1.4	44.4	18.2
1917-18	0.5	0.5	2.2	0.8	1.5	1.0	0	1.8	18.4	4.5	2.4	0.7	34.3	6.0
1918-19	1.2	2.1	3.0	1.0	1.4	2.9	3.8	4.3	4.4	3.4	4.0	0.4	31.9	10.4
1919-20	0.1	1.5	0.1	0.4	1.5	1.1	0	2.7	12.6	6.5	5.5	2.5	34.5	4.6
1920-21	1.3	1.3	1.2	1.3	1.0	0.5	0	1.0	3.3	14.1	14.7	6.0	45.7	5.3
1921-22	0.1	4.4	3.8	3.2	4.5	2.3	0.5	3.3	6.1	2.0	2.9	0.1	33.2	18.2
1922-23	0.2	0.2	4.2	2.1	3.3	1.2	0	4.4	15.9	10.8	9.2	0.5	52.0	11.0
1923-24	2.3	4.3	0.2	0	2.6	3.7	3.4	8.0	14.7	3.5	2.7	1.5	46.9	10.8
1924-25	0.1	0	5.9	1.2	1.6	0	0	5.6	0.9	7.3	5.9	0.1	28.6	8.7
1925-26	0.1	3.7	1.7	2.0	2.8	0	1.1	6.7	11.8	4.1	1.9	0.2	36.1	10.2
1926-27	0	1.3	2.1	2.6	0.2	1.0	0	1.8	7.5	10.8	9.0	1.9	38.2	7.2
1927-28	0.8	0.9	2.8	4.7	1.8	0.9	0	12.9	5.2	3.0	3.8	0.3	37.1	11.1
1928-29	0.2	2.6	5.4	1.2	1.0	2.6	0	4.8	4.6	3.4	16.4	5.0	47.2	12.8
1929-30	1.9	4.0	1.7	0.1	4.6	0.3	0.2	2.0	5.7	3.9	9.4	2.3	36.1	10.7
1930-31	3.4	3.7	3.6	0.7	1.3	2.1	0	6.6	3.0	1.3	0	0.1	25.8	11.4
1931-32	0	1.0	4.0	2.8	0.7	0.2	0	0.2	5.8	5.5	0.6	0.2	21.0	8.7
1932-33	0	0.2	1.8	1.6	1.0	0	0	8.8	11.5	2.1	5.9	1.8	34.7	4.6
1933-34	0.2	0	0.5	0.3	0.6	0.2	0	0.9	0.6	0.1	0	1.1	4.5	1.6
1934-35	0	0.1	0	0	0	0	0	7.2	17.6	5.2	1.1	0.3	31.5	0.1
1935-36	0	0	1.2	4.3	2.8	0	0.9	9.3	5.6	7.0	7.8	0.2	39.1	8.3
1936-37	0.6	0	1.8	2.4	4.5	0	0	1.6	3.8	0	1.4	1.7	17.8	8.7
1937-38	0	0	1.8	1.3	0.3	0	0	1.9	20.7	6.5	0.8	7.2	40.5	3.4
1938-39	0	1.5	6.9	6.1	2.7	0	0	2.6	0.5	0	0	0	20.3	17.2
1939-40	0	0	0	1.7	2.8	0	0	1.2	0	0.1	0	0	5.8	4.5
1940-41	0	0	0	0	0	0.1	1.9	17.5	11.5	6.5	3.7	3.9	45.1	0.1
1941-42	4.4	2.8	1.7	0	1.5	3.8	3.3	9.6	7.7	8.1	5.8	1.2	49.9	9.8
1942-43	1.7	2.6	0.2	0.1	2.1	1.8	0	2.1	4.6	1.2	0.7	0	17.1	6.8
1943-44	0	0	5.6	3.0	1.8	0.1	0.6	2.9	13.4	6.3	0	0	33.7	10.5
1944-45	0	0.9	3.2	2.8	3.1	0.4	0	0.7	5.1	6.4	5.1	1.5	29.2	10.4
1945-46	0.6	3.5	0.5	4.6	5.7	0.6	0	0	4.2	1.1	5.5	0.6	26.9	14.9
1946-47	0	4.4	0	1.5	4.5	4.3	0	8.1	5.9	9.6	4.9	1.0	44.2	14.7
1947-48	0	0	0.4	8.6	1.0	2.3	7.9	11.0	7.3	3.8	5.1	0	47.4	12.3
1948-49	0	5.0	6.9	2.1	2.7	1.4	0	3.0	14.5	8.0	0	0.2	43.8	18.1
1949-50	0.2	0	2.4	4.1	1.0	0	0	0.4	6.3	6.7	0	1.7	22.8	7.5
1950-51	0	0	0.5	3.0	2.3	0	0	1.4	15.7	3.9	5.8	0	32.6	5.8
1951-52	0	0.1	2.3	4.8	0.7	1.1	3.0	4.3	16.8	1.0	0.6	0	34.7	9.0
1952-53	0	0.6	3.5	3.7	0.2	0	0	0.7	6.6	4.2	4.4	0	23.9	8.0
1953-54	0	0.9	7.4	5.3	0	0	0	0.5	0.4	0.5	2.5	0	17.5	13.6
1954-55	0	0	0	1.0	1.1	0	0	10.9	3.5	1.4	6.9	0	24.8	2.1
1955-56	0	0	0	0.4	3.0	0	0	1.9	3.1	0.7	2.2	0	11.3	3.4
1956-57	0	0	0	0	0.2	0	0.6	21.3	13.4	21.6	15.0	1.4	73.5	0.2
1957-58	5.7	3.8	6.0	7.1	6.8	2.9	2.8	8.7	10.3	5.3	1.0	0.3	60.7	26.6
1958-59	0	0	3.5	3.5	5.8	1.3	0	0	5.8	0	0	0	19.9	14.1
1959-60	0.6	6.9	1.2	5.6	5.4	8.7	4.3	0	5.8	2.9	0	0.8	42.2	27.8
1960-61	0	0	4.2	4.7	2.8	0	0.2	0.8	11.0	1.4	4.8	1.5	31.4	11.7
1961-62	5.7	18.8	1.4	0	5.0	0	0.8	3.9	9.5	9.4	0.1	0	54.6	25.2
1962-63	0	0	0.3	5.3	2.2	0.3	0	0	0.1	0.1	1.5	1.3	11.1	8.1
1963-64	0													
TOTAL	35.3	94.3	133.7	136.3	124.3	55.8	37.0	229.9	433.7	258.1	208.5	53.1	1800.0	544.4
AVERAGE	0.7	1.8	2.5	2.6	2.3	1.1	0.7	4.3	8.2	4.9	3.9	1.0	34.0	10.3

Notes: a/ Figures include diversions to storage in Holbrook and Dye Lake Reservoirs. Figures do not include diversions by the canal in exchange for Holbrook Reservoir and Dye Lake water released to Arkansas River. They do include Lake Meredith Reservoir exchange water.

DIVERSIONS OF ROCKY FORD DITCH (Unit: 1,000 acre-feet)

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL	NOV-MARCH
1910-11	1.7	2.0	3.2	1.2	2.4	3.4	6.3	6.8	6.6	6.6	6.6	5.3	52.1	12.2
1911-12	3.2	3.2	2.2	0	0.4	0.7	3.0	6.0	7.0	6.9	6.5	4.7	43.8	6.5
1912-13	2.5	1.6	2.2	0.8	1.4	5.3	4.3	6.4	5.4	6.7	6.7	5.4	48.7	11.3
1913-14	5.2	4.3	1.5	1.4	0.6	2.4	4.4	4.6	5.6	6.7	7.2	4.6	48.5	10.2
1914-15	4.6	4.4	1.6	0.9	0.6	1.0	3.9	5.0	5.7	6.3	4.4	4.2	42.6	8.5
1915-16	4.4	4.1	4.0	2.1	2.0	5.9	4.8	6.9	6.7	6.9	4.5	3.9	56.2	18.1
1916-17	2.4	2.9	2.4	0.5	0.7	4.1	4.6	3.8	7.0	7.7	6.7	5.3	48.1	10.6
1917-18	3.1	3.3	3.4	1.7	1.3	3.5	4.5	6.8	6.8	7.2	6.6	6.4	54.6	13.2
1918-19	5.0	3.2	2.9	1.1	0.8	2.4	2.1	5.2	6.7	6.9	6.6	6.7	49.6	10.4
1919-20	6.2	4.8	3.4	3.2	2.8	4.3	4.6	5.7	7.0	6.3	6.7	4.0	59.0	18.5
1920-21	4.0	4.8	4.6	4.6	1.3	3.4	5.9	6.3	3.5	5.0	3.4	5.1	50.9	17.7
1921-22	4.3	3.2	2.3	0.3	0.3	1.3	3.0	5.5	4.3	4.7	5.3	4.2	38.7	7.4
1922-23	2.8	1.5	0.7	0.9	0.8	2.0	5.3	4.1	1.1	4.8	1.6	3.6	29.2	5.9
1923-24	1.3	1.4	0.8	0.2	0.2	0.7	2.0	5.7	5.6	5.9	5.8	4.8	34.4	3.3
1924-25	2.7	2.8	0.5	0.1	0.1	1.9	5.5	4.6	6.2	3.6	3.8	4.1	35.9	5.4
1925-26	1.7	0	0.8	0.6	1.6	1.9	3.4	6.3	5.6	6.1	6.2	5.4	39.6	4.9
1926-27	4.2	4.0	1.8	0.8	3.5	3.0	6.2	6.2	5.8	6.6	3.6	5.4	51.1	13.1
1927-28	5.1	5.2	1.6	1.2	2.9	5.2	6.1	4.9	4.1	6.7	6.6	6.0	55.6	16.1
1928-29	6.2	3.8	1.7	1.0	0.6	3.3	6.0	6.6	6.5	6.7	5.4	5.6	53.4	10.4
1929-30	5.8	4.8	2.4	1.0	0.6	2.0	6.2	4.5	6.0	6.5	5.7	4.4	49.9	10.8
1930-31	3.3	2.7	2.2	0.8	0	0.5	4.1	5.5	5.9	5.6	4.8	4.0	39.4	6.2
1931-32	4.9	3.4	1.0	0.6	1.3	3.6	5.0	6.4	6.3	6.2	6.4	5.1	50.2	9.9
1932-33	4.3	4.2	1.4	0.1	1.3	3.5	4.9	4.4	5.6	6.9	6.0	3.5	46.1	10.5
1933-34	4.3	4.3	3.9	1.8	1.8	2.8	5.9	6.6	5.6	3.5	5.9	3.2	49.6	14.6
1934-35	3.2	5.0	1.8	1.8	3.2	4.4	3.3	4.3	6.6	7.0	6.5	4.1	51.2	16.2
1935-36	3.6	4.1	1.9	1.0	0.6	5.3	5.6	5.5	6.4	6.3	4.7	4.7	49.7	12.9
1936-37	2.6	3.2	2.0	0	1.0	3.9	5.2	6.6	5.7	6.7	5.5	3.9	46.3	10.1
1937-38	4.4	3.8	2.2	1.1	1.3	4.5	5.9	5.4	6.0	6.1	6.2	4.0	50.9	12.9
1938-39	4.5	4.0	2.0	0.5	0.4	1.1	4.6	6.5	6.7	6.7	5.8	4.0	46.8	8.0
1939-40	2.3	5.3	2.1	0.1	0.1	1.6	4.3	5.1	6.4	6.0	4.6	3.3	41.2	9.2
1940-41	4.1	3.9	3.6	0.6	1.4	2.6	3.4	3.9	5.8	5.7	5.9	4.1	45.0	12.1
1941-42	2.4	2.9	3.1	0.5	0.6	1.6	3.3	6.5	6.5	7.6	4.8	3.4	43.2	8.7
1942-43	4.1	4.1	4.2	1.4	1.3	2.1	5.9	5.3	6.7	6.8	6.4	5.7	54.0	13.1
1943-44	3.5	4.4	1.3	0.4	0.4	0.8	1.3	3.5	6.3	4.8	6.3	5.1	38.1	7.3
1944-45	4.4	3.9	1.7	1.6	1.2	2.9	4.4	6.1	5.1	5.0	3.1	4.8	44.2	11.3
1945-46	4.1	4.4	2.0	1.7	1.5	2.1	5.5	5.2	5.2	5.3	5.2	3.5	45.7	11.7
1946-47	4.0	2.8	2.9	0.5	0.4	0.4	4.5	4.0	5.2	5.1	5.5	4.0	39.3	7.0
1947-48	5.0	5.0	5.6	0.5	0	0.2	3.7	5.4	4.0	6.2	5.8	5.9	47.3	11.3
1948-49	4.6	4.4	2.1	0.3	0.4	4.4	4.7	5.0	3.7	5.6	6.3	5.7	47.2	11.6
1949-50	5.5	4.8	2.0	1.4	2.9	4.8	5.4	6.2	5.8	5.4	5.8	3.2	53.2	15.9
1950-51	4.1	4.5	3.4	1.2	0.4	3.9	5.1	5.5	3.8	6.0	5.7	5.4	49.0	13.4
1951-52	5.3	3.7	1.7	1.4	3.4	2.7	4.9	5.8	6.3	6.3	5.5	5.4	52.4	12.9
1952-53	5.2	4.5	1.3	1.8	2.5	4.3	4.8	4.2	5.2	5.9	5.6	4.6	49.9	14.4
1953-54	4.9	4.7	1.7	0.9	2.8	4.0	5.2	5.4	6.4	5.9	3.9	2.2	48.0	14.1
1954-55	5.0	5.3	2.5	0.5	0.8	5.1	4.4	3.4	4.7	6.5	6.1	5.0	49.3	14.2
1955-56	4.7	3.9	2.9	2.3	0.3	2.7	5.7	6.1	5.9	5.5	5.0	2.1	47.1	12.1
1956-57	4.0	4.7	2.8	0.8	3.5	4.1	2.3	4.4	4.8	5.9	5.8	4.5	47.6	15.9
1957-58	3.1	2.7	2.6	0.6	0.1	1.7	4.2	5.0	6.2	4.8	6.1	3.8	40.9	7.7
1958-59	4.5	3.4	1.8	1.2	0.1	2.7	4.1	5.0	6.1	6.3	5.7	2.7	43.6	9.2
1959-60	3.6	2.8	2.7	1.9	1.2	0.5	4.5	5.4	6.0	5.7	5.1	4.2	43.6	9.1
1960-61	4.0	2.7	1.9	1.5	1.0	1.0	4.5	6.2	5.2	5.9	6.1	4.9	44.9	8.1
1961-62	5.3	4.1	2.1	1.4	1.6	3.7	4.6	5.5	5.6	5.3	6.0	5.7	50.9	12.9
1962-63	6.2	4.3	3.6	1.6	2.5	2.3	5.0	6.2	6.3	5.7	5.7	5.2	54.6	14.3
1963-64	5.2													
TOTAL	220.6	196.2	124.0	57.4	66.2	149.5	242.3	287.4	301.2	319.0	293.7	240.0	2492.3	593.3
AVERAGE	4.1	3.7	2.3	1.1	1.2	2.8	4.6	5.4	5.7	6.0	5.5	4.5	47.0	11.2

DIVERSIONS OF FORT LYON STORAGE CANAL [a] (Unit: 1,000 acre-feet)

1910-11	0	0	0.3	1.9	0	0	0	0	0	2.7	0	0	4.9	2.2
1911-12	0	0	0	2.6	3.3	2.9	0	0	5.4	a/2.4	5.6	0	22.2	a/8.8
1912-13	0	0	2.7	4.6	5.8	1.8	0	0	0.6	0	0	0	15.5	14.9
1913-14	0	0	1.2	7.4	9.6	0	0	34.0	21.2	22.4	8.5	0	104.3	18.2
1914-15	0	0	9.6	15.2	3.9	0	19.4	25.8	11.8	1.6	2.6	0.3	90.2	28.7
1915-16	0	0	11.6	2.6	0	0	0	0	0	0	3.0	0	17.2	14.2
1916-17	0	0	2.6	14.1	3.9	0	0	0	1.7	0	0	0.9	23.2	20.6
1917-18	0	0	0	0	9.1	0.7	0	0	12.0	4.6	0	0	26.4	9.8
1918-19	0	1.6	1.8	9.4	7.3	9.6	20.8	6.6	0	0	0	0	57.1	29.7

Continued

DIVERSIONS OF FORT LYON STORAGE CANAL (Unit: 1,000 acre-feet--Continued)

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL	NOV-MARCH
1919-20	0	0.2	12.6	14.5	0	0	0	0	2.5	0	1.2	3.0	34.0	27.3
1920-21	0	0	5.6	13.7	2.9	0	0	0	0	4.7	31.6	4.1	62.6	22.2
1921-22	0	0	9.4	16.0	13.0	4.4	0	0	0	0	0.7	0	43.5	42.8
1922-23	0	0	0	0	0	0	0	0	1.0	27.6	29.7	0	58.3	0
1923-24	0	14.9	21.1	0	0	2.0	4.0	6.0	20.4	0	0	0	68.4	38.0
1924-25	0	0	1.2	6.3	5.8	0	0	1.0	0	9.9	9.1	0	33.3	13.3
1925-26	0	1.4	1.1	8.2	1.3	0	0	2.4	9.2	0.2	0.1	0	23.9	12.0
1926-27	0	0	1.4	1.5	0	0.6	0	0	0.9	8.2	23.2	0.4	36.2	3.5
1927-28	0	0	1.9	1.9	0	0	0	13.7	29.4	0.7	0	0	47.6	3.8
1928-29	0	0	4.6	6.1	8.3	2.1	0	0	0.6	0.9	31.5	9.5	63.6	21.1
1929-30	0.1	3.1	9.5	12.1	11.0	0	0	0	0	0	9.2	0	45.0	35.7
1930-31	0	1.0	10.1	6.5	2.6	0.8	0.7	0	0	0	0	0	21.7	21.0
1931-32	0	0	0.4	0.8	0.1	0	0	0	1.2	0.3	1.6	0	4.4	1.3
1932-33	0	0	0	0	0	0	0	6.7	4.8	1.6	4.0	1.6	18.7	0
1933-34	0	0	0	0	0	0	0	0	0	0.2	0	0.3	0.5	0
1934-35	0	0	0	0	0	0	0	3.4	6.2	2.1	0	0.4	12.1	0
1935-36	0	0	0	0	3.5	0	0	7.5	5.6	2.4	17.1	0	36.1	3.5
1936-37	0	0	0	0	0	0.1	0.1	0	1.7	0	0	1.4	3.3	0.1
1937-38	0	0	0	0	0	0	0	0	2.4	2.7	0.8	5.1	11.0	0
1938-39	0	0.3	0.7	1.3	2.0	2.8	0	0.5	0	0	0	0	7.6	7.1
1939-40	0	0	0	0	0	0	0	0	0	0.1	0	0	0.1	0
1940-41	0	0	0	0	0	0	0	9.0	29.3	13.8	2.2	3.1	57.4	0
1941-42	10.6	10.0	0	3.7	4.2	1.1	6.3	1.8	20.2	1.4	5.8	1.6	66.7	19.0
1942-43	1.8	5.0	3.3	0	5.6	1.5	0	0	0	0	0	0	17.2	15.4
1943-44	0	0	0.9	4.0	1.7	1.8	29.9	25.8	5.4	10.6	0	0	80.1	8.4
1944-45	0	0	3.6	6.7	9.9	0	0	0	0.5	3.9	24.1	0	48.7	20.2
1945-46	0	0	5.0	8.8	2.9	0	0	0	0	0	5.3	1.2	23.2	16.7
1946-47	0	10.7	1.6	6.2	5.1	7.8	0.1	27.3	4.9	6.8	0.3	0	70.8	31.4
1947-48	0	0	2.0	7.3	12.1	3.8	0	6.0	5.9	0	1.0	0	38.1	25.2
1948-49	0	0	0.5	4.7	6.6	0	0	0.3	42.5	10.5	0	0	65.1	11.8
1949-50	0	0	0.6	0	0	0	0	0	0	5.4	0.6	0.8	7.4	0.6
1950-51	0	0	0	0	0	0	0	0	8.4	1.5	2.8	0	12.7	0
1951-52	0	0	0	0	0	0	0	0	1.5	0	0	0	1.5	0
1952-53	0	0.4	1.3	0	0	0	0	0	0	2.3	1.7	0	5.7	1.7
1953-54	0	0	0	0	0	0	0	0	0	0	1.8	0	1.8	0
1954-55	0	0	0	0	0	0	0	5.2	0	0.6	4.6	0	10.4	0
1955-56	0	0	0	0	0	0	0	0	0	1.2	0.7	0	1.9	0
1956-57	0	0	0	0	0	0	0	23.6	93.3	14.2	0	0	131.1	0
1957-58	0.5	0	0.6	0	0	0	0	7.5	0	6.8	2.7	0	18.1	0.6
1958-59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1959-60	0	0	0	0	0	4.7	0.5	0	0	3.2	0	0	8.4	4.7
1960-61	0	0	0	0	0	0	0	0	1.7	1.0	4.8	0	7.5	0
1961-62	0	0	2.2	3.5	2.8	1.4	0	0	0	5.1	0	0	15.0	9.9
1962-63	0	0	0	0	0	0	0	0	0	0	1.0	0	1.0	0
1963-64	0													
TOTAL	13.0	48.6	131.0	191.6	144.3	49.9	81.8	214.1	352.2	183.6	238.9	33.7	1682.7	565.4
AVERAGE	0.2	0.9	2.5	3.6	2.7	0.9	1.5	4.0	6.6	3.5	4.5	0.6	31.7	10.7

Notes: a/ Company data was used in all years except July 1912 when daily report data was used. See CWCB table. Storage canal sometimes wasted water back to river after diversion, so company tables showing actual delivery to Horse Creek and Adobe Creek Reservoirs was used.

DIVERSIONS OF FORT LYON CANAL a/ (from river) (Unit: 1,000 acre-feet)

1910-11	8.7	9.8	9.7	7.9	7.8	9.3	7.6	13.2	43.9	49.4	12.2	9.6	189.1	44.5
1911-12	19.4	15.9	8.3	2.0	11.7	15.3	10.3	17.7	67.4	47.9	26.7	11.8	254.4	53.2
1912-13	13.9	9.9	9.5	7.0	8.4	11.3	9.8	12.3	38.9	15.6	7.5	9.0	153.1	46.1
1913-14	10.2	10.2	4.0	12.6	9.5	10.2	10.9	63.4	53.4	67.9	43.6	9.6	305.5	46.5
1914-15	16.0	22.8	6.1	7.0	11.9	17.4	48.9	63.7	59.3	36.2	26.7	15.9	331.9	65.2
1915-16	15.0	16.1	10.2	7.7	10.2	11.8	10.4	28.8	36.8	27.3	35.2	10.6	220.1	56.0
1916-17	13.8	13.0	14.6	9.4	10.3	11.4	9.1	21.3	52.1	29.0	17.7	13.1	214.8	58.7
1917-18	16.0	11.5	10.8	9.9	11.4	15.3	11.1	12.0	54.6	33.1	10.7	23.3	219.7	58.9
1918-19	11.5	16.0	13.5	11.2	12.3	15.3	32.4	45.9	40.0	27.8	21.8	13.1	260.8	68.3
1919-20	28.2	15.7	10.8	18.5	20.7	17.3	9.5	25.5	48.1	38.9	33.6	26.3	293.1	83.0
1920-21	26.1	23.8	20.5	13.3	21.7	17.7	11.1	24.5	10.0	10.8	9.1	6.5	195.1	97.0
1921-22	13.0	24.6	15.6	7.3	10.1	14.6	11.6	15.7	45.9	23.3	16.7	9.2	207.6	72.2
1922-23	9.7	10.1	9.4	11.5	7.4	10.6	9.4	21.6	38.3	55.9	32.9	23.9	240.7	49.0
1923-24	44.3	44.3	19.0	0.8	6.4	7.6	4.8	43.3	48.6	27.2	6.3	8.0	260.6	78.1
1924-25	10.1	10.2	8.4	9.5	10.0	10.0	3.5	12.2	17.3	28.9	25.7	9.9	155.7	48.1
1925-26	14.7	4.1	13.5	10.6	13.8	10.1	31.8	42.3	46.8	27.9	11.1	8.6	235.3	52.1

Continued

DIVERSIONS OF FORT LYON CANAL [a/] (from river) (Unit: 1,000 acre-feet--Continued)

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL	NOV-MARCH
1926-27	10.4	8.7	10.6	9.2	9.3	9.3	8.4	18.2	46.0	39.5	42.4	15.6	227.6	47.1
1927-28	19.0	11.3	12.2	11.8	13.3	10.8	8.9	50.4	60.1	38.2	14.0	9.7	259.7	59.4
1928-29	10.3	6.6	3.5	9.8	9.9	14.8	7.8	18.4	45.2	30.8	51.6	40.8	249.5	44.6
1929-30	24.9	29.7	15.1	9.0	17.8	13.1	9.1	15.0	35.1	21.3	42.4	23.8	256.3	84.7
1930-31	15.0	8.5	5.3	5.7	11.6	18.2	10.3	25.4	25.1	7.6	5.1	1.9	139.7	49.3
1931-32	7.5	9.2	11.1	7.1	8.0	9.1	7.0	17.9	39.0	26.1	15.0	8.8	165.8	44.5
1932-33	7.8	9.7	5.2	8.2	6.0	7.5	6.2	21.0	49.3	18.1	19.6	16.6	175.2	36.6
1933-34	8.6	9.4	12.9	14.9	9.4	9.8	8.5	11.3	7.7	4.3	4.1	5.3	106.2	56.4
1934-35	3.5	6.5	9.7	9.3	8.3	4.8	1.7	23.9	47.2	34.2	15.9	17.0	182.0	38.6
1935-36	10.8	9.2	9.8	8.8	5.8	7.0	5.4	38.2	43.4	21.4	35.2	10.3	205.3	40.6
1936-37	17.3	20.6	18.8	8.3	14.4	10.1	10.1	23.6	20.4	12.1	9.8	22.0	187.5	72.2
1937-38	8.4	10.0	10.7	11.1	8.9	7.7	7.8	28.5	54.5	35.7	15.2	40.5	239.0	48.4
1938-39	10.6	22.0	0	0	4.7	14.4	14.0	29.4	25.4	7.6	7.6	1.5	137.2	41.1
1939-40	2.5	8.1	9.2	5.7	10.3	9.5	6.2	11.3	13.6	7.5	4.9	10.8	99.6	42.8
1940-41	7.9	9.0	10.8	13.5	9.7	9.3	11.9	52.5	69.5	45.4	32.5	13.4	285.4	52.3
1941-42	20.7	1.6	19.8	9.8	14.3	20.5	38.4	69.0	44.1	46.3	32.6	27.3	344.4	66.0
1942-43	24.3	27.4	27.3	12.6	20.3	8.7	12.1	32.3	39.1	21.3	16.2	9.7	251.3	96.3
1943-44	9.7	11.1	11.8	8.8	11.0	21.8	16.2	28.1	40.8	39.9	12.2	9.4	220.8	64.5
1944-45	11.5	8.7	9.0	11.9	9.4	13.4	11.2	23.7	37.1	42.3	47.3	13.3	238.8	52.4
1945-46	19.5	19.8	11.6	10.8	13.8	16.6	8.3	20.0	32.3	13.9	18.6	13.4	198.6	72.6
1946-47	11.1	7.8	18.7	11.0	12.1	16.0	12.4	38.4	53.7	46.0	39.0	21.4	287.6	65.6
1947-48	17.5	20.5	19.0	13.6	11.3	5.7	37.7	51.1	35.6	34.9	27.2	9.7	283.8	70.1
1948-49	10.9	16.6	6.8	0	0	6.8	12.6	31.0	66.0	52.8	18.0	11.0	232.5	30.2
1949-50	15.2	25.4	13.9	13.2	11.5	9.0	8.8	17.7	42.8	41.1	10.0	14.4	223.0	73.0
1950-51	8.9	10.0	12.8	11.7	13.0	10.7	8.4	23.1	35.4	37.4	26.0	8.3	205.7	58.2
1951-52	9.7	16.8	12.1	12.7	12.1	11.6	12.1	39.5	52.8	27.2	16.7	9.7	233.0	65.3
1952-53	10.0	11.2	16.4	14.3	11.3	8.7	9.4	12.1	40.9	26.5	21.7	4.5	187.0	61.9
1953-54	5.5	13.1	10.7	8.4	11.1	9.9	3.0	12.3	9.6	12.8	10.9	0	107.3	53.2
1954-55	5.9	6.9	9.9	10.8	8.2	7.7	1.3	8.4	34.9	14.2	32.0	8.4	148.6	43.5
1955-56	8.0	10.9	13.7	13.3	12.2	11.6	7.7	19.5	34.3	11.8	9.4	0	152.4	61.7
1956-57	1.9	8.3	10.2	9.6	10.6	7.2	24.1	46.8	62.0	75.0	62.1	28.3	346.1	45.9
1957-58	25.5	23.2	19.1	31.2	27.4	32.3	16.2	45.1	49.5	28.2	13.3	11.2	322.2	133.2
1958-59	10.6	17.5	24.2	14.9	9.4	16.1	16.6	17.5	42.9	13.6	5.6	1.1	190.0	82.1
1959-60	30.2	26.9	28.9	10.4	4.9	8.7	14.1	18.6	40.4	26.1	6.2	8.7	224.1	79.8
1960-61	11.3	17.7	17.7	18.3	17.2	21.7	15.0	14.3	42.3	18.6	32.3	27.2	253.6	92.6
1961-62	18.1	25.3	23.1	17.4	16.0	18.2	31.3	40.0	41.2	47.7	14.6	9.7	302.6	100.0
1962-63	10.2	16.7	22.5	7.8	21.3	16.8	5.6	8.0	12.2	5.3	13.4	15.9	155.7	85.1
1963-64	6.0													
TOTAL	737.3	779.9	688.0	551.1	609.4	660.3	678.0	1464.9	2172.8	1579.8	1138.1	709.0	11762.6	3288.7
AVERAGE	13.7	14.5	13.0	10.4	11.5	12.5	12.8	27.6	41.0	29.8	21.5	13.4	221.9	62.1

Note: [a/] Diversions include deliveries to Kicking Bird Canal for storage in Great Plains Reservoirs. Data obtained from annual reports of the Fort Lyon Canal Company.

DIVERSIONS OF LAS ANIMAS CONSOLIDATED DITCH (Unit: 1,000 acre-feet)

1910-11	1.2	1.2	0.9	0	1.2	1.4	1.3	2.4	3.1	2.6	2.2	1.8	19.3	4.7
1911-12	0.8	0	0	0	0	0	0.4	2.4	4.3	4.4	3.5	2.4	18.2	0
1912-13	1.8	1.7	0.9	0.1	0	0	2.3	2.3	4.0	3.1	1.9	2.4	20.5	2.7
1913-14	2.6	1.7	0.2	0	0	0	1.7	3.1	4.1	4.5	3.9	3.0	24.8	1.9
1914-15	1.3	1.6	1.4	0.9	0.6	0.6	0.9	3.7	4.8	4.3	3.5	3.4	27.0	5.1
1915-16	2.6	1.2	0.6	0	0	0.8	3.0	3.3	3.4	3.2	2.1	3.0	23.3	2.6
1916-17	3.1	1.7	0.5	0	0	1.5	2.4	2.6	3.6	4.4	3.0	2.1	24.9	3.7
1917-18	1.4	0.9	1.8	0.2	0	1.9	2.4	2.0	5.5	4.2	2.4	2.5	25.2	4.8
1918-19	2.7	2.6	0.7	0	0	0	0	2.2	2.9	2.2	2.8	2.5	18.6	3.3
1919-20	3.1	2.9	1.3	1.2	0.3	0.9	1.9	3.0	4.6	4.4	3.1	3.1	29.8	6.6
1920-21	3.2	0.7	0	0	0	0.5	2.4	3.2	2.3	4.0	2.7	3.4	22.4	1.2
1921-22	4.3	3.4	1.1	0	0	1.2	1.1	3.2	6.0	3.5	3.0	2.2	29.0	5.7
1922-23	2.2	2.0	0.6	0.5	0.5	1.5	2.6	2.3	2.9	3.4	2.7	2.9	24.1	5.1
1923-24	1.5	0.6	0	0	0	0	1.7	3.8	5.9	4.2	3.0	1.8	22.5	0.6
1924-25	2.2	2.8	0.7	0	0.1	1.7	1.8	3.4	3.5	4.7	3.7	3.0	27.6	5.3
1925-26	2.0	0.1	0.3	0	0.7	2.4	2.7	4.8	4.0	4.6	2.6	1.3	25.5	3.5
1926-27	2.5	2.9	1.0	0	1.9	2.4	2.4	2.8	4.5	3.5	2.8	3.2	29.9	8.2
1927-28	2.9	2.8	0.7	0.3	1.3	2.5	2.4	2.4	2.5	4.4	3.1	2.4	27.7	7.6
1928-29	2.1	0	0	0.3	0.2	2.0	1.8	2.7	5.5	3.8	3.6	3.7	25.7	2.5
1929-30	1.8	0	0	0.4	0.9	2.6	2.6	3.3	3.7	3.6	4.8	3.1	26.8	3.9
1930-31	2.9	0.2	0	0	0.8	1.6	2.8	3.4	3.2	1.7	0.9	1.0	18.5	2.6
1931-32	0.6	1.3	0	0	1.4	1.2	0.8	2.5	4.5	4.0	3.5	1.5	21.3	3.9
1932-33	2.8	2.8	0.4	0.1	0.6	1.1	0.9	3.5	6.5	3.2	3.6	2.8	28.3	5.0
1933-34	1.8	2.2	2.0	0.9	2.3	2.2	1.0	2.7	1.3	0.9	0.9	1.3	19.5	9.6

Continued

DIVERSIONS OF LAS ANIMAS CONSOLIDATED DITCH (Unit: 1,000 acre-feet--Continued)

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL	NOV-MARCH
1934-35	0.4	0.4	1.8	1.3	0.8	0.5	0.4	2.2	4.0	4.0	2.7	2.4	20.9	4.8
1935-36	1.7	2.3	0.9	0	0.1	0.8	1.1	4.0	3.2	3.4	3.5	2.6	23.6	4.1
1936-37	1.8	1.7	1.6	0.2	0.6	2.3	2.5	3.9	1.2	2.7	1.7	2.2	22.4	6.4
1937-38	1.2	1.4	0.7	0.7	1.8	1.6	1.6	3.1	4.1	4.5	1.9	2.3	24.9	6.2
1938-39	2.8	0.6	0	0.1	0	0.8	2.1	3.8	3.4	1.6	1.5	0.8	17.5	1.5
1939-40	0.3	0.4	0.8	0	0.1	1.8	0.8	2.0	2.6	1.3	0.8	2.1	13.0	3.1
1940-41	0.9	1.3	0.7	0	0.7	1.9	1.9	3.7	4.3	3.3	3.2	1.5	23.4	4.6
1941-42	1.2	1.8	1.1	0	0.6	1.4	1.1	3.6	2.4	3.1	2.5	2.1	20.9	4.9
1942-43	2.0	1.4	0	0	1.2	1.5	2.1	3.7	5.5	3.6	3.4	2.6	27.0	4.1
1943-44	2.6	2.4	0.3	0	0	0.3	0.7	2.0	3.7	2.2	2.4	1.0	17.6	3.0
1944-45	1.3	1.3	0.4	0	0	1.5	1.7	3.3	4.9	4.4	3.1	2.8	24.7	3.2
1945-46	3.1	1.5	0.6	0.4	0.9	1.5	1.3	3.4	5.1	3.1	2.5	2.6	26.0	4.9
1946-47	1.5	0.2	0	0.1	0.1	0.3	1.9	3.4	3.5	3.5	4.3	4.3	23.1	0.7
1947-48	3.2	2.3	1.1	0.7	0	0	2.3	4.7	3.4	4.2	4.3	1.3	27.5	4.1
1948-49	2.9	1.8	1.2	0	0	2.6	2.5	3.8	3.7	6.3	2.8	2.8	30.4	5.6
1949-50	3.1	3.2	1.2	0	0	0.7	1.2	2.9	4.7	4.3	1.9	2.9	26.1	5.1
1950-51	1.4	2.0	1.1	0.4	0.9	1.8	1.2	2.4	5.0	3.9	4.3	0.9	25.3	6.2
1951-52	1.4	2.2	0.7	0	0.3	1.4	3.3	5.2	5.8	3.9	3.4	2.3	29.9	4.6
1952-53	2.2	2.1	0.6	0.1	1.8	1.9	1.2	2.2	5.5	3.9	3.9	0.4	25.8	6.5
1953-54	0.9	2.4	0.9	0.1	0.8	1.4	0.3	2.4	1.6	2.6	1.9	0.3	15.6	5.6
1954-55	0.6	0.5	1.5	1.7	1.7	0.7	0.3	2.5	3.8	2.6	4.2	1.4	21.5	6.1
1955-56	0.6	1.7	1.4	0.8	0.3	1.4	0.8	3.0	4.8	2.3	2.2	0.4	19.7	5.6
1956-57	0.5	0.5	1.4	0.9	1.3	0.9	2.8	3.9	6.2	8.6	7.4	3.6	38.0	5.0
1957-58	2.5	1.4	1.3	0.3	0	0.2	2.2	3.7	5.7	5.3	2.6	2.4	27.6	3.2
1958-59	1.6	1.6	0.7	0.3	0	1.7	2.7	3.2	6.0	2.4	1.1	0.4	21.7	4.3
1959-60	2.8	1.8	1.8	0.6	0	0	2.1	3.2	5.6	4.2	1.2	0.8	24.1	4.2
1960-61	0.9	1.8	0.3	0	0.1	0.9	1.8	2.6	5.3	3.6	4.2	3.0	24.5	3.1
1961-62	2.7	2.5	0.7	0	0	1.4	4.2	3.9	5.5	5.7	2.8	1.5	30.9	4.6
1962-63	2.1	2.0	1.5	0	0.3	0.1	0.6	1.8	2.5	0.8	2.4	2.3	16.4	3.9
1963-64	0.5													
TOTAL	104.1	83.8	41.4	13.6	27.2	63.3	92.0	164.5	219.6	192.1	153.4	115.8	1270.3	229.3
AVERAGE	1.9	1.6	0.8	0.3	0.5	1.2	1.7	3.1	4.1	3.6	2.9	2.2	24.0	4.3

DIVERSIONS OF LAS ANIMAS TOWN DITCH (Unit: 1,000 acre-feet)

1910-11	1.3	1.3	0.8	0	0.2	0.4	1.7	2.2	2.3	2.0	2.2	1.1	15.5	2.7
1911-12	1.2	0	0	0	0	0	0.3	2.4	1.6	2.0	2.2	1.1	10.8	0
1912-13	0.9	0.8	0.6	0	0	0	0.5	2.3	1.2	2.0	2.0	2.0	12.3	1.4
1913-14	1.8	1.3	0.2	0.3	0.5	0.6	1.3	1.5	1.4	1.7	1.7	1.7	14.0	2.9
1914-15	1.4	1.0	0.6	0.5	0.3	0.3	0.3	1.2	1.4	1.9	1.5	1.2	11.6	2.7
1915-16	1.1	1.2	0.5	0	0	1.1	1.4	1.9	1.4	2.0	1.1	0.4	12.1	2.8
1916-17	0.6	0.6	0.6	0.4	0	0.6	1.3	0.8	1.3	1.5	1.5	0.6	9.8	2.2
1917-18	0	0	1.4	0.4	0	0.8	0.8	1.7	1.9	2.1	1.4	0.6	11.1	2.6
1918-19	0.3	0.2	0.1	0	0	0	0.2	1.3	2.0	1.1	0.9	1.3	7.4	0.3
1919-20	1.4	1.3	0.6	0	0.1	0.4	1.5	1.6	1.9	1.9	1.4	1.1	13.2	2.4
1920-21	1.4	1.3	0.7	0	0	0.7	1.0	1.7	0.2	0	0	0	7.0	2.7
1921-22	0	0	0	0	0	0	0.4	1.6	1.9	1.2	1.0	1.2	7.3	0
1922-23	0.8	0.6	0.3	0.2	0.1	0.4	0.8	1.2	0.7	1.6	1.0	0.6	8.3	1.6
1923-24	0.3	0.3	0	0	0	0	0.3	1.1	1.4	1.5	1.8	0.9	7.6	0.3
1924-25	0.6	0.6	0.2	0	0	0.2	1.6	1.4	1.4	1.1	0.9	1.1	9.1	1.0
1925-26	0.8	0.5	0.1	0	0	0.3	0.6	1.7	1.4	1.9	1.7	0.8	9.8	0.9
1926-27	0.7	0.7	0.4	0.2	0.4	0.6	1.7	1.6	1.5	1.2	1.0	1.2	11.2	2.3
1927-28	0.8	0.5	0.1	0	0	0.9	1.4	1.1	0.8	1.8	1.5	1.1	10.0	1.5
1928-29	0.9	0.3	0.1	0	0	0.2	1.1	1.5	1.7	1.4	1.2	1.3	9.7	0.6
1929-30	0.7	0.3	0.2	0.1	0	0.8	1.7	1.7	1.5	1.8	1.5	0.9	11.2	1.4
1930-31	0.8	0.5	0	0	0	0.5	1.4	1.5	1.8	1.7	1.0	0.6	9.8	1.0
1931-32	1.1	0.4	0	0	0.1	0.6	0.5	1.4	1.8	2.0	1.9	0.9	10.7	1.1
1932-33	0.7	0.8	0	0	0	0.9	1.2	0.7	1.6	1.6	1.4	1.0	9.9	1.7
1933-34	0.8	0.7	0	0	0	0.5	1.6	1.8	1.4	0.9	1.3	0.8	9.8	1.2
1934-35	0.7	0.5	0	0	0	1.5	0.7	0.8	1.0	1.4	1.8	0.8	9.2	2.0
1935-36	0.5	0.4	0	0	0	0.4	1.1	1.1	1.2	1.7	1.3	1.2	8.9	0.8
1936-37	1.1	1.2	0.2	0	0	0.8	1.7	1.9	1.3	1.7	1.4	1.3	12.6	2.2
1937-38	0.6	0.6	0.1	0	0	0.8	1.4	1.5	1.7	1.6	1.7	1.3	11.3	1.5
1938-39	1.4	0.8	0	0	0	0.3	1.2	1.8	1.8	1.7	1.5	0.7	11.2	1.1
1939-40	0.9	0.6	0	0	0	0.1	0.8	1.3	1.3	1.5	1.1	0.9	8.5	0.7
1940-41	0.5	0.4	0	0	0	0.4	0.5	1.1	1.5	1.6	1.6	1.0	8.6	0.8
1941-42	0.6	0.7	0	0	0	0.3	1.0	1.4	1.3	1.6	1.6	1.3	9.8	1.0
1942-43	0.8	0.4	0	0	0	0	1.1	1.3	1.7	1.7	2.0	1.4	10.4	0.4

Continued

DIVERSIONS OF LAS ANIMAS TOWN DITCH (Unit: 1,000 acre-feet--Continued)

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL	NOV-MARCH
1943-44	1.1	0.9	0	0	0	0	0.7	0.7	1.4	1.2	1.5	1.3	8.8	0.9
1944-45	0.5	0.4	0	0	0	0.4	1.2	1.5	1.7	1.6	1.4	1.8	10.5	0.8
1945-46	1.1	0.6	0	0	0	0.8	1.5	1.6	1.7	1.7	1.7	1.0	11.7	1.4
1946-47	0.7	0.1	0	0	0	0.1	0.8	0.9	1.4	1.7	1.6	1.5	8.8	0.2
1947-48	1.5	0.7	0.1	0	0	0	1.0	1.4	1.4	2.0	1.7	1.3	11.1	0.8
1948-49	0.9	0.4	0	0	0	0.3	1.1	1.4	1.4	1.7	1.7	1.2	10.1	0.7
1949-50	0.8	0.8	0.2	0	0	0.3	1.7	1.5	1.5	1.6	1.6	1.2	11.2	1.3
1950-51	0.9	0.1	0.1	0	0	0.1	1.5	1.1	1.3	1.6	1.7	1.2	9.6	0.3
1951-52	0.9	0.2	0.2	0	0.1	0.5	0.9	1.7	1.9	2.0	1.9	1.4	11.7	1.0
1952-53	0.6	0.7	0	0	0	0.6	1.0	0.9	1.8	1.8	1.6	1.3	10.3	1.3
1953-54	0.6	0.2	0	0	0	0.3	1.5	1.5	1.7	1.6	1.6	0.5	9.5	0.5
1954-55	0.4	0.3	0	0	0	0.6	1.4	1.1	1.1	1.9	1.5	1.3	9.6	0.9
1955-56	0.3	0.2	0	0	0	0.5	1.3	1.6	1.8	1.1	1.2	0.9	8.9	0.7
1956-57	0.3	0.5	0	0	0	0.2	0.7	0.9	1.1	1.8	1.5	1.2	8.2	0.7
1957-58	0.9	0.3	0	0	0	0	0.3	1.3	1.5	1.6	1.6	1.5	9.0	0.3
1958-59	0.9	0.4	0	0	0	0.3	0.8	1.3	1.6	1.8	1.7	0.7	9.5	0.7
1959-60	1.0	0	0	0	0	0	0.6	1.1	1.7	1.5	1.7	1.1	8.7	0
1960-61	0.5	0.1	0	0	0	0	0.4	1.5	1.5	1.9	1.8	1.7	9.4	0.1
1961-62	1.2	0.6	0	0	0	0.3	1.3	1.7	1.9	1.6	1.3	1.4	11.3	0.9
1962-63	1.1	0.6	0	0	0	0	1.1	1.9	1.7	1.7	1.7	1.5	11.3	0.6
1963-64	1.0													
TOTAL	44.7	28.9	8.4	2.1	1.8	20.7	54.9	75.7	79.4	85.8	79.1	58.4	538.9	61.9
AVERAGE	0.8	0.5	0.2			0.4	1.0	1.4	1.5	1.6	1.5	1.1	10.2	1.2

DIVERSIONS OF FORT BENT CANAL (Unit: 1,000 acre-feet)

1910-11	0.9	1.5	1.0	0	0.9	1.0	1.4	1.2	0.6	1.8	0.9	0.5	11.7	4.4
1911-12	2.6	0.9	0	0	0	0	0.1	2.1	4.1	2.0	1.6	1.3	14.7	0.9
1912-13	1.6	1.7	0.4	0	0	1.0	1.6	1.2	2.6	2.5	0.6	0.5	13.7	3.1
1913-14	1.7	1.6	0.2	0	0	0	1.4	3.0	4.0	4.5	3.9	1.8	22.1	1.8
1914-15	2.1	2.2	0.4	0	0	0	2.0	3.3	3.8	3.4	4.2	3.0	24.4	2.6
1915-16	2.6	2.1	0	0	0.3	1.6	1.7	2.3	2.7	2.3	3.2	1.8	20.6	4.0
1916-17	2.0	1.1	0.6	0	0.1	1.4	1.6	2.1	4.4	4.2	2.0	2.4	21.9	3.2
1917-18	1.6	1.6	0.4	0	0	0.8	2.0	1.7	3.0	3.2	1.8	1.5	17.6	2.8
1918-19	1.4	0.6	0	0	0	0	0	1.3	2.7	2.1	1.6	1.0	10.7	0.6
1919-20	1.7	0.2	0	0	0	0.5	1.4	2.6	3.1	3.2	1.6	0.7	15.0	0.7
1920-21	0.9	0.7	0	0	0	0.6	2.0	2.5	3.2	1.6	2.0	1.5	15.0	1.3
1921-22	1.6	0.9	0.2	0	0	0	0.1	1.9	2.7	2.8	2.4	0.6	13.2	1.1
1922-23	1.2	1.5	0.8	0.5	0.3	1.3	1.3	1.7	1.4	1.1	1.6	2.1	14.8	4.4
1923-24	0.5	0	0	0	0	0	0.1	3.2	4.4	2.4	1.6	0.5	12.7	0
1924-25	1.7	1.3	0.1	0	0.1	1.6	1.0	2.0	2.2	2.6	1.8	1.3	15.7	3.1
1925-26	1.5	1.3	0	0	0.1	1.6	2.2	2.8	2.5	2.7	2.0	0.4	17.1	3.0
1926-27	1.4	1.1	0.4	0	0.4	1.3	1.6	1.7	3.5	1.6	1.2	1.6	15.8	3.2
1927-28	1.8	1.7	0.2	0	0.1	1.2	1.7	1.7	1.0	3.1	2.3	1.8	16.6	3.2
1928-29	1.7	0.2	0	0	0	0.9	1.7	2.1	2.7	3.3	3.4	2.3	18.3	1.1
1929-30	1.4	0.1	0	0	0.2	1.5	1.7	2.0	2.8	2.5	3.9	1.6	17.7	1.8
1930-31	0.5	0	0	0	0	0	1.1	2.2	2.1	0.8	0.4	0.7	7.8	0
1931-32	0.7	1.0	0.1	0	0.7	1.2	1.3	1.8	1.8	2.4	2.4	0.9	14.3	3.0
1932-33	1.4	1.4	0.5	0	0	1.5	1.3	2.2	4.7	3.2	2.2	1.4	19.8	3.4
1933-34	1.6	1.3	0.9	0	0.1	1.0	1.5	1.2	0.9	1.3	0.3	1.2	11.3	3.3
1934-35	1.0	1.4	1.0	1.2	1.2	0.8	0.1	2.0	3.8	3.5	2.0	2.0	20.0	5.6
1935-36	1.4	1.5	0.5	0	0	1.1	0.4	2.2	1.0	2.6	1.6	1.7	14.0	3.1
1936-37	1.4	1.4	0.5	0.1	0	1.6	1.7	2.0	3.9	1.8	1.1	3.2	18.7	3.6
1937-38	1.0	1.3	0.7	0.3	1.1	1.6	1.6	2.1	2.4	2.7	2.0	1.8	18.6	5.0
1938-39	1.7	0.7	0.5	0	0	0	1.0	2.1	2.3	0.9	1.1	0	10.3	1.2
1939-40	0.2	0.6	0.9	0	0.1	1.0	1.3	1.3	1.3	0.1	0.7	1.9	9.4	2.6
1940-41	0.8	0.7	0.7	0	0.1	1.4	1.3	2.3	3.0	1.9	2.1	1.1	15.4	2.9
1941-42	0	0	0	0	0	0	0.7	4.1	1.1	2.7	1.4	2.4	12.4	0
1942-43	0.9	0	0	0	0	0	2.2	2.2	2.9	2.2	2.0	1.7	14.1	0
1943-44	1.7	1.6	0	0	0	0	0	0.6	4.1	2.7	4.4	3.2	18.3	1.6
1944-45	1.3	1.2	0	0	0	0	0.7	3.4	2.1	2.3	2.1	3.6	16.7	1.2
1945-46	0.9	1.1	0.5	0	0	0	1.9	4.1	1.9	2.0	1.7	1.4	15.5	1.6
1946-47	1.0	0.1	0	0	0	0	0.5	1.6	4.8	3.8	4.7	3.8	20.3	0.1
1947-48	2.0	0.2	0	0	0	0	2.1	4.0	2.3	4.2	4.4	3.2	22.4	0.2
1948-49	3.4	0.5	0.3	0.2	0	0.4	2.0	3.3	1.1	4.6	4.6	2.7	23.1	1.4
1949-50	3.9	0.4	0.5	0.2	0	0.1	5.1	3.6	4.0	2.3	3.3	1.9	25.3	1.2
1950-51	3.0	1.0	0.2	0	0	0.5	3.6	1.6	0.8	3.2	4.2	2.6	20.7	1.7

Continued

DIVERSIONS OF FORT BENT CANAL (Unit: 1,000 acre-feet--Continued)

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL	NOV-MARCH
1951-52	3.8	0.1	0	0	0	0	2.2	4.2	4.2	2.0	2.4	1.9	20.8	0.1
1952-53	1.7	1.2	0	0	0	0	2.2	1.9	2.6	3.4	2.7	1.2	16.9	1.2
1953-54	0.4	1.0	0	0	0	0	1.3	1.5	0.5	1.0	3.9	1.0	10.6	1.0
1954-55	0.6	0.4	0.4	0	0	0.1	0.5	0.3	2.6	4.7	4.8	3.9	18.3	0.9
1955-56	2.6	0.4	0	0	0	0	2.9	1.1	3.2	2.0	1.9	1.2	15.3	0.4
1956-57	0	0.7	0.2	0	0	0	1.3	1.3	1.6	4.1	5.1	2.8	17.1	0.9
1957-58	2.1	0.5	0.2	0	0	0	0	0.9	3.0	4.0	5.4	4.8	20.9	0.7
1958-59	2.7	0	0	0	0	0	1.9	3.5	4.3	5.3	4.7	2.2	24.6	0
1959-60	0.5	0	0	0	0	0	0.3	3.1	1.7	3.0	0.5	0.4	9.5	0
1960-61	1.0	0.2	0	0	0	0	2.3	1.6	1.2	2.8	2.2	2.7	14.0	0.2
1961-62	1.2	0.6	0	0	0	0	2.6	2.5	2.2	3.3	2.3	1.5	16.2	0.6
1962-63	1.2	0.9	0	0	0	0.3	2.3	0.9	1.5	0.9	1.9	2.5	12.4	1.2
1963-64	0.7													
TOTAL	80.2	45.7	13.3	2.5	5.8	28.9	77.8	115.1	138.3	140.6	130.1	96.7	874.3	96.2
AVERAGE	1.5	0.9	0.3		0.1	0.5	1.5	2.2	2.6	2.7	2.5	1.8	16.5	1.8

DIVERSIONS OF KEESEE DITCH (Unit: 1,000 acre-feet)

1910-11	0.6	0.6	0.1	0	0	0.2	0.4	0.5	0.2	0.2	0.5	0.6	3.9	0.9
1911-12	0.6	0	0	0	0	0	0	0.7	0.4	0.6	0.6	0.6	3.5	0
1912-13	0.8	0.7	0.1	0	0	0	0.7	0.7	0.5	0.6	0.5	0.6	5.2	0.8
1913-14	0.5	0.5	0	0	0	0	0.1	0	0.2	0.4	0.5	0.4	2.6	0.5
1914-15	0.6	0.6	0.2	0	0	0	0	0.2	0.4	0.7	0.1	0.4	3.2	0.8
1915-16	0.6	0.6	0	0	0	0.2	0.2	0.7	0.7	0.8	0.5	0	4.3	0.8
1916-17	0.4	0.3	0.2	0	0	0	0.5	0.6	0.8	0.8	0.8	0.2	4.6	0.5
1917-18	0	0	0.1	0	0	0.1	0.7	0.5	0.6	0.9	0.8	0.8	4.5	0.2
1918-19	0.4	0	0	0	0	0	0	0.1	0.6	0.4	0.1	0	1.6	0
1919-20	0	0	0	0	0	0	0	0.7	0.7	0.8	0.8	0.7	3.7	0
1920-21	0.7	0.3	0	0	0	0	0.2	0.8	0.1	0	0	0	2.1	0.3
1921-22	0.7	0.4	0	0	0	0	0	0.5	0.9	0.7	0.7	0.8	4.7	0.4
1922-23	0.9	0.5	0.2	0	0	0.1	0.7	0.6	0.4	0.2	0.1	0	3.7	0.8
1923-24	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1924-25	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1925-26	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1926-27	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1927-28	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1928-29	0	0	0	0	0	0	0	0.1	0.4	0.5	0.2	0.2	1.4	0
1929-30	0.7	0.1	0	0	0	0.6	0.7	0.6	0.7	0.6	0.6	0.6	5.2	0.7
1930-31	0	0	0	0	0	0	0.4	0.7	0.7	0.8	0.7	0.7	4.0	0
1931-32	0.5	0.2	0	0	0	0	0.7	0.8	0.4	0.7	0.8	0.8	4.9	0.2
1932-33	0.6	0	0	0	0	0.5	0.6	0.2	0.8	0.7	0.5	0.5	4.4	0.5
1933-34	0.7	0.1	0.1	0	0	0.4	0.8	0.9	0.8	0.7	0.7	0.5	5.7	0.6
1934-35	0.6	0	0	0	0.3	0.9	0.8	0.5	0.6	0.9	0.9	0.8	6.3	1.2
1935-36	0.6	0.5	0	0	0	0.5	0.8	0.4	0.3	0.8	0.4	0.7	5.0	1.0
1936-37	0.8	0.6	0.1	0	0	0.5	0.8	0.9	0.6	0.8	0.8	0.4	6.3	1.2
1937-38	0.7	0.4	0.1	0	0.2	0.9	0.7	0.6	0.3	0.6	0.8	0.7	6.0	1.6
1938-39	0.8	0.4	0	0	0	0.1	0.7	0.8	0.8	0.7	0.8	0.6	5.7	0.5
1939-40	0.7	0.4	0	0	0	0.1	0.8	0.7	0.7	0.7	0.7	0.7	5.5	0.5
1940-41	0.6	0.1	0	0	0	0.3	0.6	0.4	0.8	0.8	0.8	0.5	4.9	0.4
1941-42	0	0	0	0	0	0	0.4	0.3	0.1	0.6	0.5	0.7	2.6	0
1942-43	0.3	0	0	0	0	0	0.5	0.6	0.5	0.5	0.6	0.6	3.6	0
1943-44	0.6	0.2	0	0	0	0	0	0.2	0.3	0.6	0.6	0.6	3.1	0.2
1944-45	0.4	0.3	0	0	0	0	0.2	0.7	0.5	0.7	0.5	0.7	4.0	0.3
1945-46	0.4	0	0	0	0	0	0.6	0.3	0.6	0.8	0.6	0.5	3.8	0
1946-47	0.1	0	0	0	0	0	0	0.4	0.7	0.5	0.8	0.6	3.1	0
1947-48	0.4	0.1	0	0	0	0	0.3	0.7	0.3	0.7	0.6	0.3	3.4	0.1
1948-49	0.3	0.1	0.1	0.1	0.1	0.1	0	0	0.2	0.8	0.7	0.4	2.9	0.5
1949-50	0.3	0.3	0.1	0	0	0.1	0.8	0.8	0.6	0.8	0.6	0.5	4.9	0.5
1950-51	0.6	0.5	0.1	0	0	0.4	0.8	0.4	0.4	0.7	0.9	0.8	5.6	1.0
1951-52	0.9	0	0	0	0	0	0.7	1.0	0.9	0.8	0.9	0.8	6.0	0
1952-53	0.7	0.5	0.1	0	0	0.3	0.7	0.2	0.8	0.9	0.8	0.5	5.5	0.9
1953-54	0.4	0.2	0	0	0	0	0.4	0.3	0.6	0.6	0.8	0.8	4.1	0.2
1954-55	0.3	0.4	0	0	0	0.3	0.4	0.6	0.1	0.9	0.8	0.7	4.5	0.7
1955-56	0.2	0	0	0	0	0	0.5	0.6	0.6	0.5	0.5	0.3	3.2	0
1956-57	0.4	0	0	0	0	0	0.3	0.3	0.3	0.8	0.8	0.4	3.3	0
1957-58	0	0	0	0	0	0	0	0.1	0.5	1.1	1.2	0.8	3.7	0

Continued

DIVERSIONS OF KEESEE DITCH (Unit: 1,000 acre-feet--Continued)

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL	NOV-MARCH
1958-59	0.6	0	0	0	0	0	0.3	0.9	0.6	1.0	1.0	0.6	5.0	0
1959-60	0	0	0	0	0	0	0.1	0.5	0.2	0.7	0.6	0.4	2.5	0
1960-61	0	0	0	0	0	0	0.1	0.6	0.2	0.3	0.7	0.5	2.4	0
1961-62	0.3	0	0	0	0	0	0.3	0.9	0.6	0.9	0.8	0.6	4.4	0
1962-63	0.7	0.2	0	0	0	0.1	0.7	0.7	0.6	0.7	0.7	0.6	5.0	0.3
1963-64	0.5													
TOTAL	22.5	10.1	1.6	0.1	0.6	6.7	20.0	25.3	24.6	32.3	30.7	25.5	199.5	19.1
AVERAGE	0.4	0.2				0.1	0.4	0.5	0.5	0.6	0.6	0.4	3.8	0.4

DIVERSIONS OF AMITY CANAL FROM RIVER (Unit: 1,000 acre-feet)

1910-11	0.7	1.6	4.5	2.6	2.0	7.2	0	5.4	15.3	18.7	2.8	0.2	61.0	17.9
1911-12	16.2	8.2	2.8	0	0	0.8	8.3	10.0	21.4	18.2	8.0	8.7	102.6	11.8
1912-13	5.1	9.3	3.2	0	0	3.8	2.8	1.9	17.2	8.6	0.4	0	52.3	16.3
1913-14	4.2	8.2	6.1	5.3	8.6	9.5	12.2	15.0	16.6	14.4	8.5	3.4	111.0	37.7
1914-15	7.7	7.5	5.2	0	5.0	5.9	14.1	8.4	9.4	13.9	15.9	6.4	99.4	23.6
1915-16	13.5	10.5	3.2	0.7	1.8	4.5	8.6	13.9	13.5	14.5	11.3	4.4	100.4	20.7
1916-17	7.1	5.9	1.7	0.8	4.2	1.8	0.7	12.6	19.3	20.2	11.1	6.1	91.5	14.4
1917-18	6.5	10.7	5.4	1.9	0	4.8	9.3	2.4	17.5	13.9	2.4	8.1	82.9	22.8
1918-19	4.7	8.4	2.0	0	0	0	0	9.5	13.8	13.6	7.4	5.0	64.4	10.4
1919-20	0.2	0.3	0	0	1.4	1.8	2.1	11.7	19.5	15.5	7.0	7.5	67.0	3.5
1920-21	9.7	1.2	0	0	0	0	5.2	16.2	5.7	4.5	3.1	4.1	49.7	1.2
1921-22	9.2	10.1	2.3	0.8	0.9	3.6	6.4	7.1	14.4	16.0	7.7	0	78.5	17.7
1922-23	0	5.8	5.0	5.1	5.6	2.7	0.2	7.5	22.7	27.3	7.6	15.4	104.9	24.2
1923-24	5.4	3.3	0.4	0	0	0	6.4	19.7	17.0	11.8	1.2	0	65.2	3.7
1924-25	0.4	4.1	1.8	0	1.5	2.3	0	5.2	10.6	22.1	9.9	5.7	63.5	9.7
1925-26	9.1	5.1	4.5	0	2.6	4.6	17.6	17.4	16.1	15.4	3.1	0	95.5	16.8
1926-27	0	7.9	3.4	1.2	3.1	2.3	2.2	5.9	18.9	16.0	8.7	9.3	78.9	17.9
1927-28	16.9	14.2	1.9	0.9	3.9	1.7	0.7	14.0	13.2	20.4	9.4	0.6	97.8	22.6
1928-29	2.7	10.6	0	0	0	2.2	0.4	5.0	17.9	16.6	18.4	13.3	87.1	12.8
1929-30	14.8	3.4	0.7	0	0	0.5	0.5	7.9	17.7	8.7	18.6	8.2	81.0	4.6
1930-31	5.4	4.5	0	0	2.2	5.2	2.4	15.1	10.5	0.5	0.3	0	46.1	11.9
1931-32	0	0.7	2.6	1.0	3.3	1.0	0.2	4.5	17.4	13.6	10.6	0.5	55.4	8.6
1932-33	0.3	3.1	1.1	2.4	1.8	0.1	0.8	15.8	20.3	14.9	12.0	8.3	80.9	8.5
1933-34	0.1	2.9	9.6	7.5	6.3	2.6	0	6.4	1.7	2.2	0	3.6	42.9	28.9
1934-35	0	0	0	1.6	0.1	0.1	0	11.7	24.6	18.0	7.3	9.3	72.7	1.8
1935-36	4.8	6.3	4.3	1.4	0.9	0.5	0.2	18.2	7.5	10.3	22.8	5.3	82.5	13.4
1936-37	16.3	10.0	5.7	3.3	4.2	1.9	2.0	9.5	19.8	6.6	1.2	11.5	92.0	25.1
1937-38	0.2	1.3	5.6	6.7	4.4	0	1.1	16.6	20.4	19.4	5.2	16.8	97.7	18.0
1938-39	8.4	9.5	7.1	7.4	6.8	10.0	4.4	15.6	12.3	1.9	4.7	0	88.1	40.8
1939-40	0	0	0	1.1	3.4	1.7	0.7	4.9	9.5	0.7	2.2	6.5	30.7	6.2
1940-41	2.0	3.0	6.4	8.0	5.8	4.6	5.4	15.7	12.4	17.3	17.0	7.1	104.7	27.8
1941-42	6.5	13.2	11.0	0.9	5.4	1.1	8.4	27.0	15.9	21.6	11.4	16.7	139.1	31.6
1942-43	6.2	4.2	6.6	2.8	0	3.6	11.8	13.2	14.1	10.9	8.6	2.1	84.1	17.2
1943-44	2.1	6.0	2.7	0	0	0	0	3.3	15.8	13.9	20.8	20.2	84.8	8.7
1944-45	3.4	4.2	0	0	0	0	3.6	15.2	14.1	11.5	11.8	13.8	77.6	4.2
1945-46	5.8	4.0	1.9	0	0	0	3.5	17.3	10.1	10.0	5.1	4.6	62.3	5.9
1946-47	4.5	1.2	0	0	0	0	1.6	13.1	22.9	19.2	21.9	16.8	101.2	1.2
1947-48	10.3	2.0	0	0	0	0	10.4	21.2	10.1	22.6	25.1	21.9	123.6	2.0
1948-49	15.5	0	0	0	0	0	12.1	12.2	8.7	26.3	18.1	10.9	103.8	0
1949-50	13.9	0	0	0	0	0	20.7	18.6	19.0	16.6	12.2	11.8	112.8	0
1950-51	14.0	0.6	0	0	0	0	14.7	8.6	3.2	17.1	20.4	15.6	94.2	0.6
1951-52	16.6	0.6	0	0	0	0	11.0	17.5	20.8	12.0	9.9	3.8	92.2	0.6
1952-53	0.1	0.9	0	0	0	0	8.2	4.0	17.4	17.9	16.0	1.0	65.5	0.9
1953-54	0	0.3	0	0	0	0	4.5	5.3	0.5	7.6	19.1	3.8	41.1	0.3
1954-55	0	0	0	0	0	0	1.9	5.1	14.5	23.0	23.1	19.5	87.1	0
1955-56	15.3	0.3	0	0	0	0	16.0	4.3	17.7	8.9	9.6	1.1	73.2	0.3
1956-57	0	0	0	0	0	0	9.1	9.3	4.4	17.6	25.0	7.6	73.0	0
1957-58	12.0	0.2	0	0	0	0	0.8	1.9	15.2	20.8	24.1	19.8	94.8	0.2
1958-59	17.5	0.4	0	0	0	0	14.9	18.0	18.1	22.2	22.2	9.9	123.2	0.4
1959-60	3.9	0	0	0	0	0	1.4	21.0	14.9	14.5	0.6	0.4	56.7	0
1960-61	3.1	3.3	0	0	0	0	10.4	2.4	6.0	14.5	15.9	16.4	72.0	3.3
1961-62	17.5	0.5	0	0	0	0	12.4	16.1	16.4	19.3	6.6	0	88.8	0.5

Continued

DIVERSIONS OF AMITY CANAL FROM RIVER (Unit: 1,000 acre-feet--Continued)

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL	NOV-MARCH
1962-63	0.4	0.9	0	0	0	0	7.2	3.1	2.5	2.2	7.8	7.5	31.6	0.9
1963-64	0													
TOTAL	340.1	220.4	118.7	63.4	85.2	92.4	299.5	588.4	755.4	765.9	581.1	400.5	4311.0	580.1
AVERAGE	6.3	4.2	2.2	1.2	1.6	1.7	5.7	11.1	14.3	14.5	11.0	7.6	81.3	10.9

Note: October 1910 to March 1944 Colorado Water Conservancy Board data. April 1944 to September 1950 are from Company reports. Above figures do not include any water to land from plains reservoirs.

DIVERSIONS OF LAMAR CANAL (Unit: 1,000 acre-feet)

1910-11	1.7	3.8	1.1	0.4	1.7	1.5	1.3	3.5	5.2	6.0	2.3	1.6	30.1	8.5
1911-12	4.2	1.6	0.2	0	0	0	1.6	5.2	6.0	5.4	3.8	2.2	30.2	1.8
1912-13	3.3	3.3	0.8	0	0	0.4	3.8	2.7	5.5	3.7	1.5	1.0	26.0	4.5
1913-14	5.2	4.0	0.5	0	0	4.4	5.3	1.0	5.0	7.8	5.8	4.3	43.3	8.9
1914-15	3.6	1.8	0	0	1.7	1.2	2.8	2.6	4.0	4.2	3.1	2.5	27.5	4.7
1915-16	4.0	3.5	0.6	0	1.0	2.2	3.1	5.0	6.0	5.5	5.0	3.6	39.5	7.3
1916-17	3.1	1.7	1.1	0.1	0.7	4.0	3.4	4.4	5.3	8.0	5.1	3.1	40.0	7.6
1917-18	2.4	1.2	0.5	0	0.1	4.3	4.8	3.1	7.4	6.0	3.4	3.4	36.6	6.1
1918-19	2.5	1.0	1.5	0	0	0	1.3	3.3	5.2	5.5	3.7	3.0	27.0	2.5
1919-20	3.2	0.8	0	0.4	2.6	3.7	3.6	4.3	4.6	5.0	2.8	4.3	35.3	7.5
1920-21	2.4	2.4	2.8	0.4	1.7	2.5	3.5	4.7	2.2	5.8	6.4	4.3	39.5	10.2
1921-22	4.8	2.2	0.2	0	0	1.8	3.9	4.6	5.7	5.9	4.4	1.0	34.5	4.2
1922-23	1.6	3.7	2.0	2.2	1.6	3.8	1.6	3.4	5.8	5.7	4.2	5.7	41.3	13.3
1923-24	1.8	0.8	0.4	0.4	0	0.1	1.4	6.2	7.4	5.1	1.7	0.9	26.2	1.7
1924-25	2.8	2.7	0.9	0	0.3	3.2	1.0	3.4	4.9	5.9	4.1	3.5	32.7	7.1
1925-26	3.3	2.6	1.5	0.2	0.7	5.1	4.3	6.0	5.2	6.1	2.8	0.9	38.7	10.1
1926-27	1.0	3.8	1.4	0.7	0.9	2.8	3.2	3.8	6.8	4.5	3.3	5.4	37.6	9.6
1927-28	4.2	4.7	1.0	0	2.3	3.2	3.8	4.5	3.9	6.4	4.5	2.2	40.7	11.2
1928-29	3.4	1.4	0.2	0	0	2.4	3.5	3.6	6.1	6.1	5.6	5.1	37.4	4.0
1929-30	2.7	1.1	0.5	0.6	0.2	3.3	3.7	5.2	5.6	5.0	6.4	4.5	38.8	5.7
1930-31	3.4	2.5	0.3	0	0.7	1.0	4.5	5.7	4.8	1.7	1.4	1.2	27.2	4.5
1931-32	0.9	1.1	0.6	0.2	1.0	2.1	1.8	3.3	5.7	5.6	5.6	2.0	29.9	5.0
1932-33	1.9	2.2	0.9	0.5	0.6	1.6	1.9	5.6	7.7	6.1	5.2	3.1	37.3	5.8
1933-34	1.9	1.8	1.5	0.5	0.5	2.4	1.2	4.1	1.9	1.6	1.1	3.1	21.6	6.7
1934-35	1.0	1.0	2.0	0.7	1.1	1.2	0.9	5.1	6.8	5.9	4.0	4.4	34.1	6.0
1935-36	1.8	1.9	1.7	1.6	0	0.7	1.4	6.5	5.3	5.0	7.5	4.4	37.8	5.9
1936-37	2.3	1.5	2.1	0	0	2.9	3.3	5.2	6.4	3.9	1.1	4.9	33.6	6.5
1937-38	1.4	1.0	1.3	1.0	1.6	1.9	2.0	4.7	5.0	5.4	4.3	4.8	34.4	6.8
1938-39	3.5	1.6	2.1	3.1	0.4	0.2	2.6	5.9	5.1	1.9	2.5	0.7	29.6	7.4
1939-40	1.0	0.9	1.0	0.6	0.7	3.5	2.3	3.1	2.1	0.8	2.1	2.9	21.0	6.7
1940-41	1.2	1.4	1.0	1.0	0.3	1.7	3.7	4.9	5.6	6.0	5.1	2.9	34.8	5.4
1941-42	3.9	3.5	3.0	0.4	1.5	2.1	2.1	5.6	5.9	7.2	5.4	5.0	45.6	10.5
1942-43	2.8	3.1	1.8	0.7	0	1.6	4.9	5.4	6.0	5.6	5.3	3.2	40.4	7.2
1943-44	2.9	1.9	1.7	0.7	0.4	0.7	1.7	3.1	6.0	7.4	7.9	6.2	40.6	5.4
1944-45	3.1	1.9	1.2	1.0	0.2	0.1	3.1	5.7	4.9	4.6	4.7	4.6	35.1	4.4
1945-46	2.3	2.5	1.0	0.7	0	0.6	3.1	7.2	5.7	5.7	3.2	3.6	35.6	4.8
1946-47	1.7	0.7	0.6	0.6	0.2	0	1.5	4.1	6.7	6.3	8.9	6.3	37.6	2.1
1947-48	4.1	2.0	1.1	0.8	1.0	0	3.4	6.8	3.3	7.0	7.1	5.5	42.1	4.9
1948-49	2.5	0.9	0.3	0.3	0.1	1.2	3.8	5.3	3.0	8.0	7.8	4.5	37.7	2.8
1949-50	4.4	1.8	0.6	0	0	2.1	7.0	5.6	6.7	4.4	4.5	5.1	42.2	4.5
1950-51	3.1	1.9	0.4	0	0	0.5	6.6	3.6	1.7	6.1	7.3	5.4	36.6	2.8
1951-52	4.2	1.6	1.5	1.0	0.9	1.0	4.5	6.7	8.1	5.8	5.5	4.0	44.8	6.0
1952-53	1.9	2.0	0.4	0	0	0.4	4.3	3.7	5.9	6.2	5.6	1.9	32.3	2.8
1953-54	0.9	1.2	0.7	0.6	0	0	2.8	3.2	1.1	2.2	6.3	2.4	21.4	2.5
1954-55	1.0	0.8	0.7	0.5	0.4	0.5	1.6	1.9	4.2	9.1	9.3	7.2	37.2	2.9
1955-56	2.6	0.8	0.5	0	0	0.2	6.1	2.6	5.6	4.9	3.8	1.8	28.9	1.5
1956-57	0.8	1.1	0.6	0.2	0	0	3.1	4.8	3.7	9.2	8.2	4.6	36.3	1.9
1957-58	3.2	1.8	1.1	0.8	0.6	0	0.7	2.8	4.0	6.2	9.1	7.5	37.8	4.3
1958-59	4.8	2.2	1.0	0	0	0	5.4	8.2	8.5	9.7	8.3	5.5	53.6	3.2
1959-60	1.5	0.8	0.5	0.4	0	0	0.8	6.1	5.0	5.4	1.3	0.8	22.6	1.7
1960-61	1.4	0.9	0.9	0.5	0.4	0.1	2.7	2.3	2.7	6.2	5.6	5.5	29.2	2.8
1961-62	4.4	1.9	0.9	0	0	0	5.4	5.5	5.8	9.1	5.4	1.1	39.5	2.8
1962-63	1.3	1.8	1.6	0	0.1	0.1	3.3	2.1	3.5	1.4	3.9	3.9	23.0	3.6
1963-64	0.9													
TOTAL	141.2	102.1	53.8	24.2	28.2	80.3	164.4	236.9	272.2	295.2	254.2	192.5	1844.3	288.6
AVERAGE	2.6	1.9	1.0	0.5	0.5	1.5	3.1	4.5	5.1	5.6	4.8	3.6	34.8	5.4

DIVERSIONS OF HYDE DITCH [a/] (Unit: 1,000 acre-feet)

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL	NOV-MARCH
1910-11	0	0	0	0	0	0	0	0	0.5	0.4	0	0	0.9	0
1911-12	0.7	0	0	0	0	0	0	0.5	0.7	0.5	0.5	0.3	3.2	0
1912-13	0	0	0	0	0	0	0.4	0.3	0.7	0.6	0.4	0	2.4	0
1913-14	0	0	0	0	0	0	0.2	0	0	0.3	0.1	0	0.6	0
1914-15	0	0	0	0	0	0	0	0	0.2	0	0	0.2	0.4	0
1915-16	0.1	0	0	0	0	0	0	0	0	0	0	0	0.1	0
1916-17	0	0	0	0	0	0	0.2	0.4	0.2	0.1	0.3	0.1	1.3	0
1917-18	0	0	0	0	0	0	0	0	0.6	0.3	0	0	0.9	0
1918-19	0	0	0	0	0	0	0	0	0	0	0.2	0.1	0.3	0
1919-20	0	0	0	0	0	0	0	0.7	0.5	0.4	0	0	1.6	0
1920-21	0	0	0	0	0	0	0.1	0.3	0	0	0	0	0.4	0
1921-22	0	0	0	0	0	0	0	0.9	0.5	0.5	0.3	0.3	2.5	0
1922-23	0.3	0.3	0	0	0	0.1	0.3	0.5	0.4	0.4	0.3	0.3	2.9	0.4
1923-24	0.1	0.1	0.1	0.1	0	0.2	0.2	0.5	0.4	0.5	0.5	0.3	3.0	0.5
1924-25	0.4	0.3	0	0	0	0.3	0.4	0.4	0.3	0.3	0.2	0.3	2.9	0.6
1925-26	0.4	0	0	0	0	0	0.4	0.6	0.5	0.4	0.6	0.3	3.2	0
1926-27	0.3	0.4	0.2	0	0	0.3	0.2	0.2	0.3	0.3	0.4	0.2	2.7	0.9
1927-28	0.3	0.2	0.1	0	0.1	0.2	0.4	0.4	0.5	0.4	0.4	0.4	3.4	0.6
1928-29	0.5	0.3	0	0	0	0.2	0.3	0.2	0.3	0.6	0.3	0.2	2.9	0.5
1929-30	0.2	0.1	0	0	0.1	0.3	0.5	0.3	1.0	0.9	0.5	0.4	4.3	0.5
1930-31	0.3	0.1	0	0	0	0	0.2	0.6	1.0	0.7	0.4	0.2	3.5	0.1
1931-32	0.5	0.5	0	0	0.1	0.6	0.2	0.2	0.3	0.3	0.3	0.2	3.2	1.2
1932-33	0.2	0.2	0.2	0.1	0	0	0.2	0.3	0.4	0.2	0.3	0.2	2.3	0.5
1933-34	0.1	0.2	0.2	0.2	0.2	0.3	0.2	0.3	0.2	0.2	0.1	0.1	2.3	1.1
1934-35	0.2	0.2	0.3	0.2	0.2	0.1	0.1	0.3	0.3	0.3	0.1	0.1	2.4	1.0
1935-36	0.2	0.1	0.2	0.2	0.2	0.2	0.1	0.4	0.4	0.3	0.4	0.2	2.9	0.9
1936-37	0.2	0.2	0.3	0.3	0.2	0.3	0.2	0.3	0.4	0.1	0	0.2	2.7	1.3
1937-38	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	1.4	0.6
1938-39	0.1	0.2	0.1	0.1	0.1	0.2	0.1	0.2	0.2	0.1	0	0	1.4	0.7
1939-40	0	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0	0	0.1	1.0	0.6
1940-41	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.1	1.6	0.5
1941-42	0.2	0.1	0	0	0	0.1	0.2	0.1	0.1	0.1	0.3	0.2	1.4	0.2
1942-43	0.1	0	0	0	0	0	0.1	0.2	0.2	0.2	0.2	0.1	1.1	0
1943-44	0.1	0.1	0	0	0	0	0	0.1	0.1	0.2	0.2	0.1	0.9	0.1
1944-45	0.1	0.1	0	0	0	0	0.1	0.2	0.2	0.2	0.2	0.1	1.2	0.1
1945-46	0.1	0	0	0	0	0	0	0.2	0.2	0.1	0.2	0.1	0.9	0
1946-47														
1947-48	0.1	0.1	0	0	0	0	0.2	0.3	0.3	0.3	0.3	0.2	1.8	0.1
1948-49	0.2	0.1	0	0	0	0	0.1	0.2	0.1	0.3	0.3	0.1	1.4	0.1
1949-50	0.1	0.1	0.1	0.1	0	0	0.3	0.2	0.3	0.3	0.3	0.2	2.0	0.3
1950-51	0.1	0.1	0	0	0	0	0.2	0.4	0.4	0.5	0.5	0.3	2.6	0.1
1951-52	0.3	0.2	0.1	0	0	0	0.1	0.4	0.4	0.4	0.4	0.4	2.7	0.3
1952-53	0.2	0.1	0	0	0	0	0.1	0.2	0.3	0.4	0.2	0.2	1.7	0.1
1953-54	0	0	0	0	0	0	0.2	0.2	0	0.2	0.6	0.1	1.3	0
1954-55	0.1	0.2	0.1	0	0	0.1	0.1	0.2	0.3	0.5	0.5	0.3	2.4	0.4
1955-56	0.1	0.1	0.1	0	0	0	0.3	0.2	0.3	0.3	0.3	0.2	1.9	0.2
1956-57	0.1	0.1	0	0	0	0.1	0.1	0.4	0.3	0.2	0.3	0.2	1.8	0.2
1957-58	0.1	0.1	0.1	0	0	0	0	0.1	0.3	0.4	0.4	0.3	1.8	0.2
1958-59	0.3	0.1	0	0	0	0	0.3	0.5	0.6	0.6	0.5	0.3	3.2	0.1
1959-60	0	0	0	0	0	0	0.1	0.5	0.4	0.3	0.1	0.1	1.5	0
1960-61	0.2	0.1	0	0	0	0	0.2	0.2	0.3	0.4	0.3	0.2	1.9	0.1
1961-62	0.2	0.2	0	0	0	0	0.1	0.3	0.4	0.4	0.2	0.1	1.9	0.2
1962-63	0.1	0.1	0	0	0	0	0.2	0.2	0.2	0.1	0.2	0.2	1.3	0.1
1963-64	0.1													
TOTAL	8.3	5.8	2.7	1.6	1.5	3.9	8.3	14.7	17.1	16.0	13.3	9.1	102.3	15.5
AVERAGE	0.2	0.1	0.1				0.1	0.3	0.3	0.3	0.3	0.1	1.9	0.3

[a/] Diversions as reported probably include seepage intercepted.

DIVERSIONS OF MANVEL DITCH (Unit: 1,000 acre-feet)

1910-11	0	0	0	0	0	0	0	0.2	0.1	1.0	0	0	1.3	0
1911-12	0.4	0.1	0	0	0	0	0.8	0.5	0.7	1.1	1.3	0.5	5.4	0.1
1912-13	0.3	0.5	0.1	0	0	0	0	0	0.5	0.4	0	0	1.8	0.6
1913-14	0.5	0.7	0.1	0	0	0.9	0	0	0.1	0.4	0.4	0	3.1	1.7
1914-15	0	0	0	0	0	0	0.4	0.3	0.3	0.9	0.8	0.3	3.0	0
1915-16	1.4	0.3	0	0	0	0.6	1.0	1.0	0.9	0.3	0.5	1.0	7.0	0.9
1916-17	0.4	0	0	0	0	0	0.4	0.8	1.7	1.9	0.7	0.9	6.8	0

Continued

DIVERSIONS OF MANVEL DITCH (Unit: 1,000 acre-feet--Continued)

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL	NOV-MARCH
1917-18	0.5	0.9	0.2	0	0	0	0.6	0.7	1.3	1.6	0.7	1.3	7.8	1.1
1918-19	1.6	0.9	0.1	0	0	0	0	1.3	2.3	2.1	1.7	1.3	11.3	1.0
1919-20	0.4	0	0	0	0	0	1.2	2.1	1.9	2.2	0.9	2.0	10.7	0
1920-21	1.7	0.4	0	0	0	1.0	2.6	2.5	0.3	0	0	0	8.5	1.4
1921-22	0	0	0	0	0	0	0	0	0	1.0	0.6	0.4	2.0	0
1922-23	0.7	0.3	0	0	0	0.2	0.8	0.8	0.6	0	0	0	3.4	0.5
1923-24	0	0	0	0	0	0	0	0	0	0.7	0.6	0.4	1.7	0
1924-25	0.3	0	0	0	0	0.3	0.6	0.6	0.2	0.3	0.4	0.3	3.0	0.3
1925-26	0.1	0	0	0	0	0.9	0.8	0.6	0.2	0.4	0.1	0	3.1	0.9
1926-27	0.3	0.4	0	0	0	0.4	0.4	0	0.3	0.4	0.2	0.3	2.7	0.8
1927-28	0.3	0.7	0.2	0	0	0.1	0.9	0.4	0.1	0.6	0.8	0	4.1	1.0
1928-29	0.9	0.3	0	0	0	0	0.2	0.1	0.4	0.2	0.2	0.1	2.4	0.3
1929-30	0.1	0	0	0	0	0.5	0.1	0.4	0.1	0.1	1.2	0.1	2.6	0.5
1930-31	0	0	0	0	0	0	0.5	0.9	0.5	0	0	0	1.9	0
1931-32	0.2	0.9	0.6	0	0.1	0.7	0.2	0.5	1.0	0.5	0.7	0	5.4	2.3
1932-33	0.3	0	0	0	0	0.7	0.2	1.2	1.4	1.9	1.9	1.6	9.2	0.7
1933-34	1.4	1.2	0	0	0	0.4	0.5	0.5	0.2	0.4	0	0.6	5.2	1.6
1934-35	0	0	0.5	0.4	0	0.2	0.1	0.8	1.9	2.4	0.5	1.2	8.0	1.1
1935-36	0.6	0.1	0	0	0	0.3	0.1	1.0	0.3	0.3	0.8	0.1	3.6	0.4
1936-37	0.7	0.1	0	0	0	0.3	0.2	0	1.2	0.2	0.1	1.1	3.9	0.4
1937-38	0.4	0.6	0.3	0	0.2	0.4	0.2	0.4	0.9	0.6	1.1	1.3	6.4	1.5
1938-39	1.0	0.2	0	0	0	0.3	0.9	0.4	0.3	0.2	0.2	0	3.5	0.5
1939-40	0	0.1	0	0	0	0.5	0.2	0.3	0.5	0	0.1	0.4	2.1	0.6
1940-41	0.2	0	0	0	0.3	0.1	0.3	1.6	1.7	1.0	1.0	0	6.2	0.4
1941-42	0.4	0.6	0.6	0.6	0.6	0.2	0	0	0	0	0	0	3.0	2.6
1942-43	0	0	0	0	0	0	0	0.2	0	0	0.1	0	0.3	0
1943-44	0.1	0	0	0	0.1	0.2	0	0.3	0.4	0.9	0.7	0.3	3.0	0.3
1944-45	0	0	0	0	0	0	0.4	0.6	0.3	0.2	0.8	0.8	3.1	0
1945-46	0.1	0	0	0	0	0	0	0.8	0.1	0.3	0.3	0.3	1.9	0
1946-47	0	0	0	0	0	0	0	0	0.7	1.4	0.3	0	2.4	0
1947-48	0	0	0	0	0	0	0	0.3	0.4	0.5	0.3	0.4	1.9	0
1948-49	0.1	0	0	0	0	0	0	0.2	0	0	0	0	0.3	0
1949-50	0	0	0	0	0	0.1	0.8	0.7	0.6	0.1	0.2	0.4	2.9	0.1
1950-51	0	0	0	0	0	0	0.3	0.4	0	0	0.6	0.1	1.4	0
1951-52	0	0	0	0	0	0	0.3	0.6	0.5	0.2	0.2	0.2	2.0	0
1952-53	0	0	0	0	0	0.4	0.4	0	0.1	0.4	0.1	0	1.4	0.4
1953-54	0	0	0	0	0	0.6	0.4	0	0	0.1	0.9	0.2	2.2	0.6
1954-55	0	0	0	0	0	0	0.3	0.2	0	0.8	0.9	0.9	3.1	0
1955-56	0	0	0	0	0	0	0.7	0.1	0.1	0.4	0.4	0.1	1.8	0
1956-57	0.1	0.1	0.2	0	0	0.1	0.6	0.3	0	0.6	0.8	0.7	3.5	0.4
1957-58	0.4	0	0	0	0	0	0	0.3	0	0.5	0.8	0.8	2.8	0
1958-59	0.5	0.2	0	0	0	0	0.6	1.5	0.9	1.3	1.4	0.7	7.1	0.2
1959-60	0	0	0	0	0	0	0	0.9	0	0.1	0	0	1.0	0
1960-61	0	0	0	0	0	0	0.3	0.1	0.4	0.3	0	0	1.1	0
1961-62	0	0	0	0	0	0	0.4	0.1	0.1	0.8	0.2	0	1.6	0
1962-63	0	0	0	0	0	0	0.1	0	0.1	0	0.1	0	0.3	0
1963-64	0													
TOTAL	16.4	9.6	2.9	1.0	1.3	10.4	19.8	27.5	26.6	32.0	26.6	21.1	195.2	25.2
AVERAGE	0.3	0.2	0.1			0.2	0.4	0.5	0.5	0.6	0.5	0.4	3.7	0.5

DIVERSIONS OF X.Y. AND GRAHAM CANALS (Unit: 1,000 acre-feet)

1910-11	1.4	1.1	0.3	0	0	0	0.8	0.7	0.9	3.2	1.1	0.5	10.0	1.4
1911-12	1.1	0.1	0	0	0	0	0.8	0.8	1.7	2.4	2.4	1.0	10.3	0.1
1912-13	0.3	0.5	0.1	0	0	0	0.9	0.8	2.2	1.8	0.9	0.1	7.6	0.6
1913-14	0.9	0.8	0.1	0	0	0	1.4	0	0	0.9	2.7	1.5	8.3	0.9
1914-15	1.4	1.5	0.4	0	0	0	0.4	0	0.6	0.7	0.6	0.3	5.9	1.9
1915-16	0.9	0.1	0	0	0	0.1	1.4	1.3	0.8	0.8	1.1	0.8	7.3	0.2
1916-17	1.8	0.3	0	0	0	0	0.7	2.5	2.1	2.4	2.9	2.4	15.1	0.3
1917-18	1.2	0.3	0.6	0	0	0	1.6	2.0	2.9	2.9	1.5	2.0	15.0	0.9
1918-19	1.8	1.4	0.1	0	0	0	0	0	1.9	1.9	2.1	1.2	10.4	1.5
1919-20	1.9	0.5	0	0	0	0	0	0.8	0.9	1.8	0.1	1.6	7.6	0.5
1920-21	1.0	0	0	0	0	0	0.7	2.1	1.0	1.5	1.3	0.9	8.5	0
1921-22	0.6	0	0	0	0	0	0	0.2	2.5	1.7	0.6	1.0	6.6	0
1922-23	0.9	0.4	0	0	0	0	1.3	0.6	0.2	0	0.3	0.1	3.8	0.4
1923-24	0	0	0	0	0	0	0	1.7	1.1	2.1	1.2	0.9	7.0	0
1924-25	1.6	1.2	0.1	0	0	1.4	1.2	1.3	1.2	0.5	0.2	0.2	8.9	2.7
1925-26	0.2	0.3	0	0	0.6	2.2	1.6	1.9	1.6	0.9	0.7	0.7	10.7	3.1

Continued

DIVERSIONS OF X.Y. AND GRAHAM CANALS (Unit: 1,000 acre-feet--Continued)

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL	NOV-MARCH
1926-27	1.0	1.7	0.3	0	0	0.7	1.9	0.4	2.3	0.3	0	0.8	9.4	2.7
1927-28	0.7	1.2	0.2	0	0.1	0.9	2.3	0.8	0.3	1.2	1.2	0.8	9.7	2.4
1928-29	1.5	0.5	0	0	0	0.5	2.0	0.8	0.7	0.5	1.1	1.6	9.2	1.0
1929-30	2.5	0.3	0	0	0	1.1	2.0	1.6	1.2	1.3	1.9	1.5	13.4	1.4
1930-31	0.2	0	0	0	0	0	0.2	1.5	1.0	0.3	0.1	0	3.3	0
1931-32	1.0	0.7	0.1	0	0	0.5	0.8	1.0	1.0	0.4	1.0	0.3	6.8	1.3
1932-33	1.2	1.4	0.3	0	0	0	0.6	1.4	2.1	1.6	1.7	0.5	10.8	1.7
1933-34	1.5	1.1	0.5	0.5	0.2	1.0	1.1	0.9	0.7	0.4	0	0.6	8.5	3.3
1934-35	0.6	1.2	0.7	0.4	1.1	0.2	0.2	1.0	1.5	0.8	0.7	0.6	9.0	3.6
1935-36	0.2	0.5	0.3	0.4	0	0	0	1.3	0	0.2	1.0	0	3.9	1.2
1936-37	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1937-38	0	0	0	0	0	0.2	0.3	0.7	1.1	0.4	0	0.2	2.9	0.2
1938-39	0	0	0	0	0	0	0	0	0	0	0.2	0	0.2	0
1939-40	0.2	0.6	0.6	0	0.1	0.5	0.7	0.8	0.8	0	0.1	0.6	5.0	1.8
1940-41	0.7	0.5	0.5	0.3	0.4	1.2	0.9	0.5	0.7	0.5	0.1	0	6.3	2.9
1941-42	0	0	0	0	0	0	0	0	0.6	0.1	0	0	0.7	0
1942-43	0	0	0	0	0	0	0	0	0	0	0.2	0.2	0.4	0
1943-44	0.4	0.2	0	0	0	0	0	0.3	0.7	1.1	0.9	0.4	4.0	0.2
1944-45	0	0	0	0	0	0	0.1	0.4	0.2	0.4	0.8	0.7	2.6	0
1945-46	0.1	0	0	0	0	0	0.5	0.8	0.3	0.5	0.2	0.3	2.7	0
1946-47	0.1	0	0	0	0	0	0	0	1.8	3.1	2.1	1.4	8.5	0
1947-48	0.9	0.5	0.5	0.5	0.1	0.1	0.8	1.3	0.8	2.1	2.1	1.5	11.2	1.7
1948-49	1.1	0.3	0	0	0	0	0.4	0.8	0.1	2.5	2.1	0	7.3	0.3
1949-50	0	0	0	0	0	0	1.4	1.6	1.1	0	0.9	1.5	6.5	0
1950-51	0.8	0	0	0	0	0	1.8	1.0	0	1.0	1.9	2.1	8.6	0
1951-52	2.0	1.5	1.0	0.5	0	0	1.1	1.7	1.8	0.5	1.1	1.1	12.3	3.0
1952-53	1.5	0.9	0.4	0.1	0	0.3	1.3	0.8	1.5	2.0	1.1	0	9.9	1.7
1953-54	0.1	0	0	0	0	0	0.3	0.9	0	0.2	1.8	0.4	3.7	0
1954-55	0	0	0	0	0	0	0.2	0	0.7	2.1	2.0	1.6	6.6	0
1955-56	0	0	0	0	0	0	1.3	0.5	0.5	1.2	0.9	0.3	4.7	0
1956-57	0.1	0.5	0.4	0	0	0.1	0.7	0.6	0.5	1.7	1.8	1.5	7.9	1.0
1957-58	0.9	0.7	0.2	0	0	0	0	0.4	0.4	1.9	1.9	1.6	8.0	0.9
1958-59	1.1	0.5	0	0	0	0	0.9	2.7	2.4	3.1	3.0	1.8	15.5	0.5
1959-60	0	0	0	0	0	0	0.2	1.6	1.3	1.3	0.1	0	4.5	0
1960-61	0	0	0	0	0	0	0.9	0.6	0.3	1.3	0.9	0.8	4.8	0
1961-62	1.3	0.1	0	0	0	0	0.5	1.0	1.6	1.9	0.8	0.5	7.7	0.1
1962-63	0.7	0.7	0.5	0	0	0	1.0	0	0.3	0.1	0.6	0.5	4.4	1.2
1963-64	0.2													
TOTAL	39.6	24.1	8.2	2.7	2.6	11.0	39.2	46.4	51.9	61.5	56.0	40.9	383.9	48.6
AVERAGE	0.7	0.5	0.2	0.1	0.1	0.2	0.7	0.9	1.0	1.2	1.1	0.8	7.2	0.9

DIVERSIONS OF BUFFALO CANAL (Creek Ditch) (Unit: 1,000 acre-feet)

1910-11	0.6	0.6	0	0	0	0	0.5	0.8	0.9	1.0	0.9	0.9	6.2	0.6
1911-12	0.9	0.2	0	0	0	0	0.2	1.4	0.5	0.9	0.3	0.4	4.8	0.2
1912-13	1.1	0.5	0	0	0	0	0.7	1.2	0.5	0.9	1.1	1.5	7.5	0.5
1913-14	0.1	0	0	0	0	0	1.0	0	0.2	1.1	1.2	1.2	4.8	0
1914-15	0.1	0	0	0	0	0	0	0	0.4	0.3	0.2	0.4	1.4	0
1915-16	0	0	0	0	0	0	1.2	1.5	0.7	1.5	0.9	0	5.8	0
1916-17	0	0	0	0	0	0	1.2	1.2	0.9	1.6	0.8	0.8	6.5	0
1917-18	0.9	0.9	1.1	0.8	0.8	0.9	0.9	1.4	1.5	1.8	1.0	1.4	13.4	4.5
1918-19	1.2	1.2	0.7	0	0	0	0	0.8	2.1	2.1	1.4	1.2	10.7	1.9
1919-20	1.3	1.0	0.9	0.9	0.9	0.9	0.9	1.0	1.3	1.5	1.5	1.4	13.5	4.6
1920-21	1.0	0.6	0.2	0	0	0	0.2	0.9	0.1	0	0	0.4	3.4	0.8
1921-22	1.1	0	0	0	0	0	0	0	0.3	0.5	0.2	0.3	2.4	0
1922-23	0.2	0.2	0	0	0	0	0.2	0.4	0.9	0.7	0	0.5	3.1	0.2
1923-24	0	0	0	0	0	0	0	0.5	0.4	0.5	0.6	0.8	2.8	0
1924-25	0	0	0	0	0	0	0	0.6	1.8	2.2	2.6	1.5	8.7	0
1925-26	0.8	0	0	0	0	0.1	1.0	1.6	2.3	1.7	2.4	1.7	11.6	0.1
1926-27	1.3	1.2	0.3	0	0.1	0.1	0.8	2.1	1.4	1.6	0	0.9	9.8	1.7
1927-28	0.6	0.1	0	0	0	0	1.1	1.6	1.4	3.1	2.3	1.7	11.9	0.1
1928-29	0.8	0.3	0	0	0	0.7	1.3	2.1	1.4	2.2	1.1	1.2	11.1	1.0
1929-30	0.8	0.5	0	0	0	1.2	1.2	1.1	2.1	2.1	1.3	1.1	11.4	1.7
1930-31	0.3	0	0	0	0	0.4	1.0	1.7	0.9	1.7	1.6	1.7	9.3	0.4
1931-32	1.4	0.2	0	0	0	1.1	1.5	1.8	1.2	2.0	2.6	1.6	13.4	1.3
1932-33	1.0	0.8	0.2	0	0	1.4	1.5	0.8	2.8	2.1	1.4	1.3	13.3	2.4
1933-34	1.4	0	0	0.2	0.7	1.1	1.5	1.9	1.9	1.6	1.4	2.2	13.9	2.0
1934-35	1.4	0.1	0	0	0.1	1.2	1.7	0.8	1.5	1.2	2.4	0.9	11.3	1.4

Continued

DIVERSIONS OF BUFFALO CANAL (Creek Ditch) (Unit: 1,000 acre-feet--Continued)

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL	NOV-MARCH
1935-36	1.7	2.1	0.4	0	0	0.1	1.4	1.7	1.3	3.2	1.5	2.5	15.9	2.6
1936-37	1.5	1.1	0.2	0	0	0	1.6	2.6	1.2	2.3	1.8	1.7	14.0	1.3
1937-38	1.5	1.1	0.8	0.8	0.8	0.9	1.1	2.0	1.6	2.7	2.0	2.2	17.5	4.4
1938-39	1.6	1.0	0.9	1.0	0.7	1.1	1.1	2.2	2.0	1.7	2.1	1.0	16.4	4.7
1939-40	1.1	0.8	0.6	0.7	1.0	0.8	1.0	1.8	1.5	1.1	1.6	1.4	13.4	3.9
1940-41	0.8	0.7	0.5	0.5	0.5	0.8	0.9	1.7	1.5	1.6	2.3	1.9	13.7	3.0
1941-42	2.0	2.2	0.5	0.7	0.7	0.8	0.9	0.9	1.3	1.7	1.6	1.6	14.9	4.9
1942-43	0.9	0	0	0	0	0.1	1.0	1.0	0.8	1.7	2.5	1.3	9.3	0.1
1943-44	1.4	1.3	1.2	0.6	0.6	0.5	0	0.5	0.9	0	1.8	1.6	10.4	4.2
1944-45	0.8	0.3	0	0	0	0	0.4	1.7	0.8	1.6	2.3	2.1	10.0	0.3
1945-46	1.6	1.3	0.5	0	0	0	1.3	2.6	1.9	2.6	1.9	1.4	15.1	1.8
1946-47	2.7	0.2	0	0	0	0	0	1.9	2.1	4.2	3.1	2.3	16.5	0.2
1947-48	2.3	1.5	0.3	0	0	0	1.0	2.8	1.9	2.0	2.5	2.8	17.1	1.8
1948-49	2.5	0.9	0	0	0	0.2	1.4	1.7	0.5	3.3	3.2	2.5	16.2	1.1
1949-50	1.5	1.1	0.3	0	0	0	2.3	2.3	2.0	0.7	2.2	1.5	13.9	1.4
1950-51	1.4	2.4	0.1	0	0	0	2.2	1.1	0	1.2	2.2	1.9	12.5	2.5
1951-52	2.0	0.6	0.6	0.6	0.6	0.1	1.2	2.5	3.2	2.5	2.1	2.5	18.5	2.5
1952-53	2.0	1.3	0.6	0.3	0	0.3	2.2	2.9	2.9	3.1	3.2	2.5	21.3	2.5
1953-54	1.7	1.6	0	0	0	0	1.3	2.5	1.7	1.7	2.7	2.2	15.4	1.6
1954-55	1.6	0.8	0	0	0	0.5	1.9	1.0	2.5	3.4	2.9	2.3	16.9	1.3
1955-56	0.9	0.7	0.3	0	0	0	1.5	1.9	1.8	2.4	2.3	1.8	13.6	1.0
1956-57	1.1	0.8	0.7	0.2	0	0.4	1.6	1.6	1.9	2.9	3.3	2.2	16.7	2.1
1957-58	1.6	1.3	1.1	1.1	0.4	0	0	0.9	1.9	1.8	3.2	2.7	16.0	3.9
1958-59	2.3	1.5	0.1	0	0	0	1.0	3.0	2.9	3.1	3.0	2.2	19.1	1.6
1959-60	0.3	0	0	0	0	0	1.0	2.2	1.9	2.1	1.5	1.0	10.0	0
1960-61	1.5	1.4	1.0	0.6	0	0.1	2.6	2.2	2.2	3.0	3.0	1.8	19.4	3.1
1961-62	1.3	1.2	0.6	0	0	0	1.7	2.8	3.1	3.3	2.2	1.6	17.8	1.8
1962-63	1.0	0.8	0.6	0	0	1.0	2.9	2.3	2.0	1.6	2.6	2.1	16.9	2.4
1963-64	1.6													
TOTAL	62.5	38.4	15.3	9.0	7.9	16.8	56.1	81.5	78.7	98.4	95.8	81.6	640.4	87.4
AVERAGE	1.2	0.7	0.3	0.2	0.1	0.3	1.1	1.5	1.5	1.9	1.8	1.5	12.1	1.6

DIVERSIONS OF SISSON DITCH (Unit: 1,000 acre-feet)

1910-11	0	0	0	0	0	0	0	0.1	0.5	0.4	0	0	1.0	0
1911-12	0.7	0	0	0	0	0	0.4	0.2	0.2	0.4	0.6	0.2	2.7	0
1912-13	0	0.2	0.1	0	0	0	0.5	0.2	0.5	0.2	0.1	0	1.8	0.3
1913-14	0.2	0.3	0.1	0	0	0.5	0.6	0	0.2	0.3	0.5	0.1	2.8	0.9
1914-15	0.2	0.5	0.2	0	0	0	0.3	0	0.1	0.2	0.5	0	2.0	0.7
1915-16	0	0	0	0	0	0.2	0.2	0	0.2	0.2	0	0	0.8	0.2
1916-17	0	0	0	0	0	1.3	0.9	1.2	1.2	0.9	0.1	0.2	5.8	1.3
1917-18	0.8	0.2	0	0	0	0	0	0	0	0	0	0	1.0	0.2
1918-19	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1919-20	0	0	0	0	0	0	0	0	0	1.2	0.8	0.8	2.8	0
1920-21	0.2	0	0	0	0	0	0	0.8	0.1	0	0	0	1.1	0
1921-22	0	0	0	0	0	0	0	0	0.5	0.6	0.3	0.3	1.7	0
1922-23	0.4	0.2	0	0	0	0	0.1	0.1	0.4	0.4	0.2	0	1.8	0.2
1923-24	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1924-25	0.1	0	0	0	0	0	0.9	0.8	0.8	0.6	0	0	3.4	0
1925-26	0	0	0	0	0	1.2	1.1	0.8	0.8	0.9	1.1	0.7	6.4	1.2
1926-27	0.9	0.7	0.2	0	0	0	0.8	0.9	0.9	0.4	0	0.2	5.0	0.9
1927-28	0.4	0	0	0	0	0.8	0.6	0.3	0	0.1	0.9	0.6	3.7	0.8
1928-29	0.1	0	0	0	0	0	0	0	0.1	0.6	0.4	0	1.2	0
1929-30	0	0	0	0	0	0	0	0.6	0.6	0.5	0.1	0.1	1.9	0
1930-31	0	0	0	0	0	0	0	0	0.6	0.5	0.4	0.4	1.9	0
1931-32	0.4	0.1	0	0	0	0	0	0.1	0.7	0.1	0.3	0.3	2.0	0.1
1932-33	0.3	0.3	0.1	0	0	0	0	0	0	0.1	0.7	0.1	1.6	0.4
1933-34	0	0	0	0	0	0	0.2	0.3	0.2	0.2	0	0.1	1.0	0
1934-35	0	0	0	0	0	0	0	0.1	0.1	0.4	0.3	0.2	1.1	0
1935-36	0.1	0.1	0	0	0	0	0	0.1	0.3	0.2	0.2	0.1	1.1	0.1
1936-37	0.1	0.1	0.1	0	0	0	0	0.1	0.2	0	0	0	0.6	0.2
1937-38	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1938-39	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1939-40	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1940-41	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1941-42	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1942-43	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1943-44	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Continued

DIVERSIONS OF SISSON DITCH (Unit: 1,000 acre-feet--Continued)

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL	NOV-MARCH
1944-45	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1945-46	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1946-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1947-48	0	0	0	0	0	0	0	0	0	0.7	0.6	0.6	1.9	0
1948-49	0.6	0.5	0.3	0	0	0	0.2	0.6	0.1	0	0	0	2.3	0.8
1949-50	0	0	0.3	0.6	0.6	0.6	0.6	0.5	0.2	0	0	0	3.4	2.1
1950-51	0	0	0	0	0	0	0.4	0.5	0.6	0	0	0	1.5	0
1951-52	0	0	0	0	0	0	0.5	0.6	0.5	0	0	0	1.6	0
1952-53	0	0	0	0	0	0	0	0	0.2	0.4	0.2	0	0.8	0
1953-54	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1954-55										0	0.5	0.1	0.6	0
1955-56		0	0	0	0	0	0	0	0	0	0	0	0	0
1956-57	0	0	0	0	0	0	0	0	0	0	0.2	0.1	0.3	0
1957-58	0	0	0	0	0	0	0	0	0	0	0.5	0.1	0.6	0
1958-59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1959-60	0	0	0	0	0	0	0	0.1	0.4	0.2	0	0	0.7	0
1960-61	0	0	0	0	0	0	0	0.2	0.1	0.2	0	0	0.5	0
1961-62	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1962-63	0	0.1	0.3	0.1	0	0	0.2	0.3	0.1	0	0	0	1.1	0.5
1963-64	0.2													
TOTAL	5.7	3.3	1.7	0.7	0.6	4.6	8.5	9.5	11.4	10.9	9.5	5.3	71.5	10.9
AVERAGE	0.1	0.1				0.1	0.2	0.2	0.2	0.2	0.2	0.1	1.3	2.1

STORAGE CANAL FROM ADOBE CREEK (Unit: 1,000 acre-feet)

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL	NOV-MARCH
1941-42	0.3	0	0	0	0	0	0.3	0	0	0	0	1.3	1.9	0
1942-43	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1943-44	0	0	0	0	0	0	0	9.3	0	0	0	0	9.3	0
1944-45	0	0	0	0	0	0	0	0	5.0	0	0	0	5.0	0
1945-46	0	0	0	0	0	0	0	0	0	0	0.4	0	3.6	0
1946-47	0	1.0	0	0	0	0	0.2	0	0	0	0	0	1.2	1.0
1947-48	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1948-49	0	0	0	0	0	0	0	0	1.0	0	0	0	1.0	0
1949-50	0	0	0	0	0	0	0	0.4	1.0	0.4	0.9	1.1	3.5	0
1950-51	0	0	0	0	0	0	0	0	3.9	0	0	4.2	8.1	0
1951-52	0	0	0	0	0	0	0	0	0	0	1.8	0	1.8	0
1952-53	0	0	0	0	0	0	0	0.3	0	0.1	0	0	0.4	0
1953-54	0	0	0	0	0	0	0	0.3	0	0.3	0	0	0.6	0
1954-55	0	0	0	0	0	0	0	0.5			4.2	0		
1955-56	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1956-57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1957-58	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1958-59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1959-60	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1960-61	0	0	0	0	0	0	0	0	5.6	0	0.2	0	5.8	0
1961-62	0	0	0	0	0	0	0	0	4.0	1.0	0	0	5.0	0
1962-63	0	0	0	0	0	0	0	0	0	0	1.0	0	1.0	0
TOTAL	0.3	1.0	0	0	0	0	0.6	10.8		1.5	11.6	6.6	52.9	1.0
AVERAGE								0.5		0.1	0.5	0.3	2.4	

DIVERSIONS OF FT. LYONS STORAGE CANAL FROM HORSE CREEK (Unit: 1,000 acre-feet)

1941-42	0.2	0	0	0	0	0	0	0	0	0	0.3	1.5	1.9	0
1942-43	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1943-44	0	0	0	0	0	0	0.6	0	0	0	0	0	0.6	0
1944-45	0	0	0	0	0	0	0	0	0	0	1.0	0	1.0	0
1945-46	0	0	0	0	0	0	0	0	0	0	1.7	0	1.7	0
1946-47	0	0.6	1.0	0	0	0	0	0	0	0	0	0	1.6	1.6
1947-48	0	0	0	0	0	0.5	0	0	0	0	0	0	0.5	0.5
1948-49	0	0	0	0	0	0	0	0	0.8	0	0	0	0.8	0
1949-50	0	0	0	0	0	0	0	0	0	0	0.1	0	0.1	0
1950-51	0	0	0	0	0	0	0	0	1.3	0.3	0.2	0	1.7	0
1951-52	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1952-53	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1953-54	0	0	0	0	0	0	0	0.5	0	0	0.1	0	0.6	0
1954-55	0	0	0	0	0	0	0	0	0	0	1.7	0	1.7	0
1955-56	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1956-57	0	0	0	0	0	0	0	0	0	0	4.1	0	4.1	0
1957-58	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1958-59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1959-60	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1960-61	0	0	0	0	0	0	0	0	1.0	0	0	0	1.0	0
1961-62	0	0	0	0	0	0	0	0	0	0.5	0	0	0.5	0
1962-63	0	0	0	0	0	0	0	0	0	0	0.5	0	0.5	0
TOTAL	0.2	0.6	1.0	0	0	0.5	0.6	0.5	3.0	0.8	9.5	1.5	18.3	2.1
AVERAGE									0.1		0.4			0.1

DIVERSIONS OF NINEMILE CANAL FROM PURGATOIRE RIVER (Unit: 1,000 acre-feet)

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL	NOV-MARCH
1923-24							0.4	1.6	1.2	0.8	1.1	0.1		
1924-25	0.3	0.8	0	0	0	0.3	0.3	0.3	0.3	0.6	0.6	0.5	3.8	1.1
1925-26	0.2	0	0	0	0	0	0.5	1.4	1.2	1.2	0.7	0.2	5.4	0
1926-27	0.2	0	0	0	0	0	0.4	0.1	0.1	0.5	0	0	1.5	0
1927-28	0	0	0	0	0	0	0.4	0.2	0.4	0.6	0.7	0*	2.5	0
1928-29	0.5	0	0	0	0	0	0.4	0.8	0.9	0.9	1.0	0.5	4.9	0
1929-30	0	0	0	0	0	0	0.4	0.9	1.0	1.1	1.5	1.0	5.8	0
1930-31	0.7	0	0	0	0	0	1.1	1.2	1.3	0.3	0.5	0.4	5.5	0
1931-32	0	0	0	0	0	0	0.3	0.5	0.6	0.6	0.5	0.4	2.9	0
1932-33	0.3	0	0	0	0	0.2	0.4	0.6	0.6	0.7	0.6	0.4	3.9	0.2
1933-34	0	0	0	0	0	0	0.1	0.6	0.5	1.0	0.5	0.8	3.5	0
1934-35	0.1	0	0	0	0	0.2	0*	0.9	1.1	0.5	0.6	0.5	4.0	0.2
1935-36	0.3	0	0	0	0	0	0.1	1.1	0.6	0.7	0.6	0*	3.5	0
1936-37	0	0	0	0	0	0.6	0.6	1.2	0.4	0.7	0.7	0.1	4.3	0.6
1937-38	0	0	0	0	0	0	0.1	1.0	1.3	0.7	0.1	1.2	4.4	0
1938-39	0	0	0	0	0	0.1	0.1	0.3	0.1	0.2	0.5	0*	1.3	0.1
1939-40	0	0.2	0*	0.1	0.4	0	0*	0.4	0.3	0.2	0.2	0.2	1.9	0.7
1940-41	0.3	0.3	0.2	0*	0*	0.1	0.4	0.1	1.0	1.2	0.8	0.3	4.7	0.6
1941-42	0.9	1.2	0.1	0	0	0	0	1.2	1.0	1.1	0.7	0.9	7.2	1.3
1942-43	1.0	0.9	0.7	1.2	1.1	1.2	0.4	0.2	0.4	0.1	1.2	0.1	8.6	5.1
1943-44	0.3	0.3	0.6	0.5	0	0.4	0.6	0.6	0.9	1.0	0.6	0.2	6.0	1.8
1944-45	0.4	0.9	0.8	0.6	1.0	0.8	0.3	0.3	0.2	0.9	1.1	0.3	7.6	4.1
1945-46	1.1	0.1	0.6	0.9	0.8	0.7	0.2	0.3	0.3	0.2	0.5	0.5	6.4	3.1
1946-47	0.5	0.5	0.5	0.5	0.7	0.7	0.7	1.0	0.6	0.6	0.4	0.3	7.0	2.9
1947-48	0.5	0	0	0	0	0	0.1	0.6	1.3	1.0	0.9	0.5	4.9	0
1948-49	0.4	0.6	0.6	0.4	0.4	0.1	0.3	0.9	1.2	1.5	0.5	0.6	7.4	2.1
1949-50	0.4	0.7	0.7	1.0	0.8	0.3	0.4	0.2	0.8	1.2	1.3	0.8	8.5	3.5
1950-51	0.3	0.4	0.5	0.3	0.5	0.2	0.1	0.8	0.6	0.9	1.3	0.2	6.2	1.9
1951-52	0*	0.4	0.3	0.4	0.4	0.4	0.1	0.5	0.5	0.1	0.2	0.2	3.6	1.9
1952-53	0*	0.3	0.8	0.9	0.1	0.2	0.2	0.2	0.2	0.7	0.9	0.1	4.6	2.3
1953-54	0	0.3	0.4	0.3	0.1	0.3	0*	0.1	0*	0.6	1.0	0.1	3.2	1.4
1954-55	0.1	0.1	0.2	0.5	0.5	0.3	0.3	0.4	0*	0.5	0.1	0	3.1	1.6
1955-56	0	1.0	0.8	0.3	0.8	0.5	0.1	0.3	0.2	0.8	0.7	0*	5.5	3.4
1956-57	0	0	0.1	0.2	0.1	0.3	0.6	1.3	1.1	1.5	0.9	0.7	6.8	0.7
1957-58	0.7	0.4	0.3	0.3	0.4	1.3	1.6	1.2	1.3	1.3	1.4	0.5	10.7	2.7
1958-59	0.3													
TOTAL	9.8	9.2	8.3	8.4	8.2	9.0	12.1	23.3	23.8	26.7	24.9	12.9	171.0	43.1
AVERAGE	0.3	0.3	0.2	0.2	0.2	0.3	0.4	0.7	0.7	0.8	0.7	0.4	5.0	1.3

0* represents 1 to 49 acre-feet

DIVERSIONS OF HIGHLAND CANAL FROM PURGATOIRE RIVER (Unit: 1,000 acre-feet)

1924-25	0	0	0	0	0	0.1	0*	0.3	0.4	1.2	1.2	0.6	3.8	0.1
1925-26	0	0	0	0	0	0.6	0.5	1.4	1.1	1.7	1.1	0	6.5	0.6
1926-27	0	0	0	0	0	0	0.3	0	0.6	0.4	0	0.2	1.5	0
1927-28	0.3	0	0	0	0	0	0.9	0.2	1.0	0.8	1.7	0.3	5.1	0
1928-29	0.5	0	0	0	0	0	0	0	0.8	0.6	0.2	0.2	2.3	0
1929-30	1.7	0	0	0	0	0	0.8	1.3	1.3	1.5	2.3	0.7	9.6	0
1930-31	0	0	0	0	0	0	2.1	1.3	1.7	0.5	0.7	0.3	6.6	0
1931-32	0.7	0	0	0	0	0.3	0.7	0.8	1.0	1.3	1.3	0.7	6.7	0.3
1932-33	0.3	0	0	0	0	0	0.5	0.6	0.7	0.9	1.0	0.4	4.4	0
1933-34	0	0	0	0	0	0	0.3	0.5	0.7	1.4	1.2	0.2	4.2	0
1934-35	0	0	0	0	0	0	0	1.2	1.6	1.7	1.0	1.0	6.6	0
1935-36	0.1	0	0	0	0	0	0.1	1.6	0.1	0.7	0.8	0.9	4.7	0
1936-37	1.0	0	0	0	0	0	0	1.2	1.5	1.3	0.8	1.2	6.9	0
1937-38	0.6	0	0	0	0	0.8	0.6	1.2	0.9	1.3	1.2	1.2	7.9	0.8
1938-39	0.9	0	0	0	0	0.8	1.1	0.3	0.3	0.4	1.2	0*	5.0	0.8
1939-40	0	0	0	0	0.4	1.4	1.1	0.7	0.8	0.8	0.9	1.0	7.1	1.8
1940-41	0.2	0.1	0.4	0	0.2	0.5	1.3	1.4	1.0	1.2	1.3	0.7	8.3	1.2
1941-42	0.5	0	0	0	0	1.0	0.7	1.2	1.1	1.8	0.8	0.5	7.7	1.0
1942-43	0.8	0	0	0	0	0	0.2	0.6	0.5	0.5	1.3	0.2	4.1	0
1943-44	0*	0.6	0*	0	0	0.3	0.3	1.1	1.6	0.5	1.3	0.6	6.5	0.9
1944-45	--	0.6	0	0	0	0	1.1	0.5	0.9	1.6	0.5	0.6	5.7	0.6
1945-46	1.0	0.8	0.2	0	0	1.1	1.2	0	0.3	0.3	0.3	0.8	5.9	2.1
1946-47	0.3	0*	0	0	0	0*	1.6	0.8	1.2	1.7	1.0	0.4	7.0	0
1947-48	0*	0.6	0.1	0	0	0	0.9	0.8	0.1	1.5	1.8	0.7	6.6	0.7
1948-49	0.2	0.3	0	0	0	0.6	1.3	1.4	0.8	2.1	1.4	1.1	9.2	0.9
1949-50	0.2	0.9	0.3	0	0.2	0.3	0	0.1	0.4	1.3	1.3	1.0	6.2	1.7

Continued

DIVERSIONS OF HIGHLAND CANAL FROM PURGATOIRE RIVER (Unit: 1,000 acre-feet--Continued)

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL	NOV-MARCH
1950-51	0	0	0	0	0	0	0.5	1.1	0.9	1.3	2.1	0.3	6.1	0
1951-52	0	0	0	0	0	0	0.9	0.6	1.4	0.2	0.7	0.8	4.6	0
1952-53	0	0	0	0	0.3	0.4	0	0.4	0.9	1.9	2.0	0.7	6.5	0.7
1953-54	0	0	0	0	0.5	0.1	0	0.5	0.1	0.9	2.2	0.3	4.6	0.6
1954-55	0.5	0	0	0	0.2	0.2	0.2	0*	0.6	0.3	1.2	1.5	4.8	0.4
1955-56	0.5	0.4	0.2	0.1	0.1	0.5	0*	0.7	0.7	1.8	2.1	0.1	7.1	1.3
1956-57	0	0	0	0	0	0*	1.5	1.5	2.5	3.8	3.1	1.3	13.7	0
1957-58	0.8	0.8	0.2	0	0	0	1.4	1.8	3.0	2.4	3.1	0.9	14.4	1.0
1958-59	0.1													
TOTAL	11.2	5.1	1.3	0.1	2.0	9.2	21.9	27.3	32.9	41.4	44.0	21.5	217.8	17.7
AVERAGE	0.3	0.2			0.1	0.3	0.6	0.8	1.0	1.2	1.3	0.6	6.4	0.5

0* represents 1 to 49 acre-feet

APPENDIX H

TABULATION OF MAJOR DECREES, ARKANSAS RIVER, COLORADO

MAJOR RESERVOIR DECREES IRRIGATION DIVISION NUMBER 2

Form WR-22

TABULATION OF MAJOR DECREES, ARKANSAS RIVER, COLORADO

WATER DISTRICTS NUMBERS 14, 17 AND 67

Date of Decree	WATER DISTRICT NO. 14								WATER DISTRICT NO. 17							WATER DISTRICT NO. 67									
	West Pueblo	Bessemer	Booth	Excelsior	Colliler	Colorado (Bob Creek)	Rocky Ford Highline	Oxford Farmers	Otero	Catlin	Holbrook	Rocky Ford	Fort Lyon	Los Animas Consolidated (Jones)	Town (Las Animas Town)	Keesee	Fort Bent	Amity	Lamar	Hyde	Manvel	X Y	Graham	Buffalo Creek	Sipson
Decreed Prior to 1884	3.20	70.65	18.00				56.60	13.40		22.00		111.76		22.30		13.50			15.75						
March 7, 1884														5.50	32.50										
April 15, 1884										226.00			164.64												
December 3, 1884														22.00										67.50	
January 29, 1885							30.00																		
June, 1885							2.00																		
March 11, 1886																	27.77								
April 1, 1886																			72.09						
November 4, 1886																		283.50							
February 21, 1887								116.00																	
February 26, 1887													597.16												
March 1, 1887					4.00																				
Mar. 10, 1887																			13.64						
April 16, 1887		315.00		20.00	22.00															23.44					
May 1, 1887										97.00															
May 10, 1887														80.00											
November 14, 1887	15.00																								
December 17, 1887			2.10														32.77					69.00			
March 13, 1888																	11.70								
March 30, 1888											155.00														
March 10, 1889				40.00			378.00																		
July 22, 1889									123.00																
September 11, 1889												96.54													
September 25, 1889						756.28													184.27						
January 6, 1890																	26.27				54.00				
March 3, 1890							2.50																61.00		
May 6, 1890																	50.00								18.00
June 9, 1890																		500.00							
July 16, 1890																									
August 12, 1890			3.20								445.00														
October 14, 1890													171.20												
1890			7.00													15.00									
August 24, 1891																									7.20
Dec. 1, 1891																	80.00								
January 1, 1893									334.92																
April 1, 1893									457.92																
April 15, 1893																									
August 30, 1893																									
August 31, 1893																									
September 3, 1893																									
1894																									
Dec. 1, 1895																									
December 31, 1900																									
February 2, 1903																									
Totals	18.20	386.65	30.30	60.00	26.00	756.28	469.10	129.40	457.92	345.00	600.00	208.30	933.00	129.80	32.50	28.50	228.51	783.50	285.75	23.44	54.00	69.00	61.00	67.50	25.20

MAJOR RESERVOIR DECREES—IRRIGATION DIVISION NUMBER 2

CAPACITIES IN ACRE FEET

Date of Decree	Fountain No. 2 (Fountain Creek)	Sugar Loaf (Lake Fork and Trans. Mtn.)	Twin Lakes (Lake Creek & Trans. Mtn.)	Clear Creek (Clear Creek & Trans. Mtn.)	Mount Pisgah (4 Mile Creek)	Brush Hollow (Beaver Creek)	DeWeese-Dye (Grape Creek)	Teller (Turkey Creek)	Coler (Cucharas River)	Cucharas Res. (Cucharas River)	Huerfano Valley (Huerfano River)	DIVERT FROM ARKANSAS RIVER: Minnequa	C. F. & I. Res. No. 2 & 3	Lake Henry	Lake Meredith	Dye Lake	Holbrook Res.	HORSE CREEK (Timber) *	ADOBE CREEK (Blue) **	Great Plains (Amity)	Seven Lakes (Apishapa River)	Model (Las Animas River)	Monument (Las Animas River)
Continuous Storage																							
1876												1,377	11,241										
Sept. 30, 1882																							675
Feb. 2, 1888											2,069												
1891														6,355									
March 2, 1892																	4,276						
Nov. 23, 1894							1,771																
Aug. 1, 1896																				265,552			
Dec. 15, 1896			20,645																				
March 29, 1897			33,807																				
March 9, 1898															26,028								
April 14, 1901									1,148														
April 30, 1901									2,296														
May 1, 1902		17,371																					
June 12, 1902				9,402																			
March 18, 1903	10,000																						
Oct. 3, 1903																4,500							
Jan. 25, 1906																		26,887	61,575				
Jan. 29, 1906																							1,251
March 14, 1906										6,945													
April 3, 1907						4,186																	
Oct. 15, 1907					2,743																		
Jan. 1, 1908																						20,000	
Jan. 25, 1908								4,629										1,113					
July 30, 1908																			25,425				
Dec. 29, 1908																					4,766		
Jan. 1, 1909														3,561									
May 15, 1909																3,486							
Sept. 3, 1909																	3,196						
Sept. 15, 1909																							
Aug. 20, 1910				2,038																			
March 1, 1914							992																
TOTALS	10,000	17,371	54,452	11,440	2,743	4,186	2,763	4,629	3,444	6,945	2,069	1,377	11,241	9,916	26,028	7,986	7,472	28,000	87,000	265,552	4,766	20,000	1,926

*Aug. 15, 1900, decree from Horse Creek, 26,887 Acre Feet at 5,000 CFS

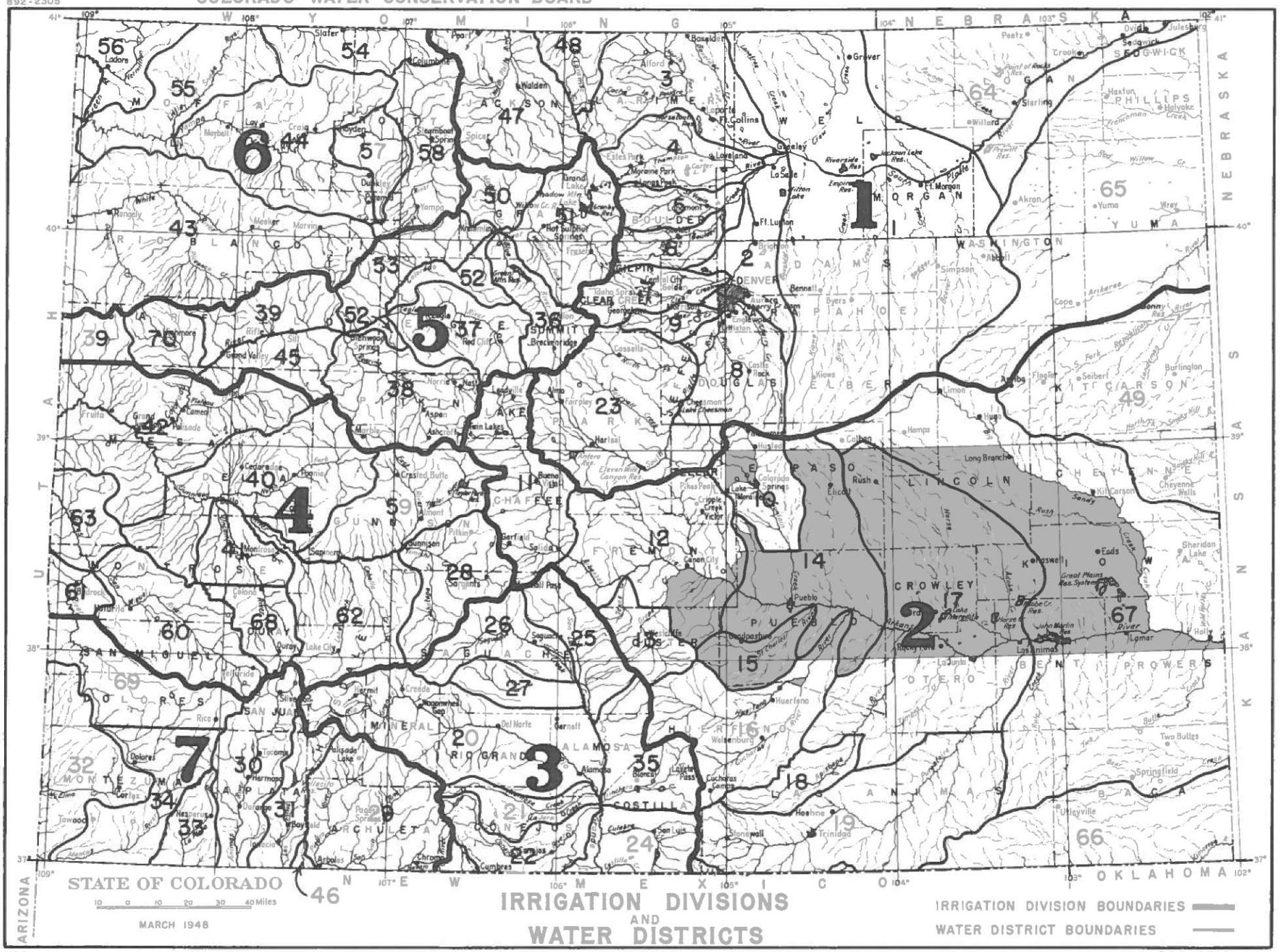
**Jan. 25, 1906, decree from Adobe Creek, 61,575 Acre Feet at 8,631 C.F.S.

APPENDIX I

WATER DISTRICT MAPS

892-2305

COLORADO WATER CONSERVATION BOARD



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JAN. 1949

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APPENDIX J

ARKANSAS RIVER MILEAGE INDEX

ARKANSAS RIVER MILEAGE INDEX

Description	Rt., Lt.	Mileage
COLORADO, KANSAS LINE: PROWERS CO.: WATER DIST. 67	--	0.0
Cheyenne Creek	R	0.2
Frontier Ditch	R	2.0
Wild Horse Creek	R	4.0
Wild Horse Creek Gage (Abandoned)	--	4.5
C. A. Wood Ditch	--	---
Main Stream Gage (Abandoned)	--	4.5
Two Buttes Creek	L	5.0
Two Buttes Creek Gage (Abandoned)	--	6.0
Two Buttes Canal	R	---
Butte Creek Ditch	--	---
Felix Cain Ditch	--	---
HOLLY, COLORADO	R	6.0
Sisson Canal	L	10.5
Granada Drain Ditch	L	11.5
Buffalo Canal Drain Ditch	R	11.8
Buffalo Creek	R	15.4
Brumfield Ditch	--	---
Main Stream Gage (Abandoned)	--	16.7
Buffalo Canal	R	18.0
Boggs Creek	R	20.8
Cottenwood Creek	R	22.1
X-Y Canal	L	24.2
Big Sandy Creek	R	28.1
Manvel Canal	L	29.3
Clay Creek	L	31.7
Hyde Canal	R	38.1
LAMAR, COLORADO	L	38.0
Gage (7-1330)	--	38.7
Lamar Canal	L	40.0
BENT COUNTY LINE	--	47.6
Amity Canal	R	48.5
Graveyard Creek	R	50.2
Graveyard Ditch	--	---
Mud Creek	L	53.6
Pierce Ditch	--	---
Lime Stone Creek	R	55.0
Dingwall No. 2 Ditch	--	---
Ft. Bent Canal	L	55.7
Keessee Ditch	L	55.7
Gage (Abandoned)	--	55.8
Caddoa Creek	L	56.9
Caddoa Creek Res. and Ditch	--	---

Description	Rt., Lt.	Mileage
Gage (7-1305)	--	61.2
Gage (7-1300)	--	62.5
Rule Creek	L	68.5
L. B. No.1 (U.S. Gov't) Ditch	--	---
Poor Man's Ditch	--	---
Muddy Cr. Res. and Ditch	--	---
Gageby Creek	R	71.5
WATER DISTRICT 17	--	78.0
Ft Lyon Ditch	R	78.1
Purgatorie River	L	78.2
Purgatory River Gage	--	82.7
Highland Canal	R	94.7
Gage (Abandoned)	--	95.2
Nine Mile Canal	R	113.7
Gage (7-1240)	--	80.8
LAS ANIMAS, COLORADO	L	82.0
Adobe Creek	R	87.3
Sand Arroya Ditch	--	---
Colt Ditch	--	---
Cline Ditch	--	---
Cheyenne Ditch	--	---
Blain Ditch	--	---
Best Ditch	--	---
Beer Ditch	--	---
Adobe Ditch	--	---
Adobe Cr. Res. Ditch	--	---
Las Animas Town Ditch	L	88.0
Horse Creek	R	89.6
Wind Mille Lake Ditch	--	---
West Pond Creek Ditch	--	---
Van Pando and Willard Ditch	--	---
Owens 1 and 2 Ditch	--	---
Osborne Ditch	--	---
Miller Ditch	--	---
Lolita Res. Ditch	--	---
Klinkerman Ditch	--	---
Houston Underflow Ditch	--	---
Horse Cr. Res. and Ditch	--	---
Horse Cr. - Black Draw Ditch	--	---
Green Ditch	--	---
Great Northern Ditch	--	---
Gorden Ditch	--	---
Epler Irri. System	--	---
V. V. Dunkard System	--	---
Dead Horse Cr. Ditch	--	---
Cowdon 1 and 2 Ditch	--	---
Charles Crooks Ditch	--	---

Description	Rt., Lt.	Mileage
Cow Buttes Ditch	--	---
Canady Ditch	--	---
Box Springs Ditch	--	---
Squaw Bluff and Black Bluff Ditch	--	---
Barrow Ditch	--	---
Altman Ditch	--	---
Las Animas Consolidated Ditch	L	92.1
OTERO COUNTY, COLORADO	--	94.1
Gage (7-1230)	--	108.6
LA JUNTA, COLORADO	L	106.0
Crooked Arroya Creek	L	111.0
Crooked Arroya Gage (Abandoned)	--	112.0
A. J. Anderson Ditch	--	----
Crooked Arroya Ditch	--	----
Fairview Ext'n Ditch	--	----
Fort Lyon Canal	R	111.8
Gage (Abandoned)	--	111.9
Holbrook Reservoir Outlet	R	113.9
Timpas Creek	L	114.7
Gage (Abandoned)	--	115.0
Timpas Creek Supply Ditch	--	----
Timpas No.2 Ditch	--	----
Timpas Creek Ditch	--	----
Prairie Land and Irri. Ditch	--	----
Garrett Ditch	--	----
Broninig Reese Ditch	--	----
Dye Lake Outlet	R	117.5
ROCKY FORD, COLORADO	L	126.0
Gage (Abandoned)	--	126.4
Lake Meredith Outlet	R	128.0
CROWLEY AND OTERO COUNTY	--	130.4
Fort Lyon Storage Canal	R	130.9
Rocky Ford Canal	L	131.9
Lake Holbrook Canal	R	133.4
Catlin Canal	L	140.6
Apishapa River	L	140.6
Swink Supply Ditch	--	----
Red Top Ditch	--	----
Van Skike Ditch	--	----
Omer Ditch	--	----
Lee Ditch	--	----
Hardesty Ditch	--	----
Brown Ditch	--	----
Baldwin Stubs Ditch	R	140.7
Hungerford Creek	L	142.8

Description	Rt., Lt.	Mileage
FOWLER, COLORADO	L	146.0
Otero Canal	L	147.6
PUEBLO COUNTY, WATER DIST. 14	--	148.5
Chicosa Creek	L	----
Gage (Abandoned)	--	154.2
Gage (7-1170)	--	155.4
Oxford Ditch	L	155.5
Kramer Creek	R	156.3
Rocky Ford Highline Canal	L	160.5
BOONE, COLORADO	R	161.0
Huerfano River	L	161.4
Gage (Abandoned)	--	162.4
Collier Ditch	R	165.1
Welton Ditch	L	171.6
Nepesta Ditch	L	176.6
Gage (7-1160)	--	181.5
Huerfano Valley Ditch	R	182.1
Gage (Abandoned)	--	182.5
Cucharas River	L	189.1
Gage (Abandoned)	--	193.9
Apache Creek	R	195.3
Gage (Abandoned)	--	196.9
Orlando Res. Ditch	L	206.6
Orlando Res. No. 2 Ditch	R	206.9
Gage (Abandoned)	--	167.7
Chico Creek	R	169.5
Gage (Abandoned)	--	170.5
Chico Ditch	--	----
Six Mile Creek	L	170.1
St. Charles River	L	175.0
Gage (Abandoned)	--	175.7
Gage (Abandoned)	--	180.0
Excelsior Ditch	R	175.3
Booth Canal	R	184.0
Fountain River	R	185.0
Gage (7-1065)	--	186.5
Cozzens Ditch	--	----
Chilcott Ditch	--	----
Lancaster Ditch	--	----
Cactus Ditch	--	----
Hobson No. 2 Ditch	--	----
Greenview Ditch	--	----
Olin Ditch	--	----
M. W. Steel Ditch	--	----
H. R. Steel Ditch	--	----
McNeil Ditch	--	----
J. W. Cawlfield Ditch	--	----

Description	Rt., Lt.	Mileage
Lincoln Ditch	--	----
Sutherland Ditch	--	----
Benesch Ditch	--	----
Bannister Ditch	--	----
Eder Ditch	--	----
Wood Valley Ditch	--	----
Young and Calaway Ditch	--	----
Toof and Harman Ditch	--	----
PUEBLO, COLORADO	R	188.0
Dry Creek	R	188.2
Gage (7-995)	--	189.2
South Pueblo Ditch	L	189.5
North Pueblo Ditch	R	189.8
West Pueblo Ditch	R	194.2
Hamp Bell Ditch	L	195.1
Bessemer Ditch	L	198.9
Rogers Ditch	R	199.2
Rush Creek	L	204.8
Richie Ditch	L	205.9
Fields Ditch	L	207.1
FREMONT COUNTY, COLORADO: WATER DIST. NO. 12	--	213.0
Hobson Ditch	R	213.2
Beaver Creek	R	213.6
Beaver Land and Irri. Co. Ditch	--	----
Bates Ditch	--	----
Bear Creek	R	216.5
Gage (Abandoned)	--	217.0
Hayner Ditch	L	217.9
Hardscrabble Creek	L	217.9
Alkalie Ditch	--	----
Allen Ditch	--	----
Burroughs Ditch	--	----
1869 Ditch	--	----
Cascade Ditch	--	----
Coleman Ditch	--	----
Corporan Ditch	--	----
Davis Ditch	--	----
Draper-Utley Ditch	--	----
Gibbs Ditch	--	----
Harrington Ditch	--	----
Hardscrabble Ditch	--	----
Hardy Ditch	--	----
Lewis Lower Ditch	--	----
Monteville Ditch	--	----
Neeley Ditch	--	----
Percival Ditch	--	----
Reese-Melrose Ditch	--	----

Description	Rt., Lt.	Mileage
Sykes, Cypert Ditch	--	----
Tenazzi Ditch	--	----
Vaughn Ditch	--	----
Adobe Ditch	L	218.8
Brush Hollow Creek	R	219.7
Lester and Atterbury Ditch	R	220.9
Eight Mile Creek	R	221.6
Adam Studt Ditch	--	----
Burnett 1 and 2 Dtich	--	----
Cedar Park Ditch	--	----
Eight Mile Ditch	--	----
Stonehocker Ditch	--	----
Thomas Johnson Ditch	--	----
Hannenkratt Ditch	L	226.3
Minnequa-Union Canal	L	226.7
Fremont Ditch	L	228.8
Four Mile Creek	R	228.8
Wafford Ditch	--	----
Titsworth Ditch	--	----
Park Center Ditch	--	----
Oglesby Ditch	--	----
O'Brien Ditch	--	----
Terry Ditch	--	----
Garden Park-Terry Ditch	--	----
Adams Ditch	--	----
CANON CITY, COLORADO	--	230.0
Canon City and Oil Creek Ditch	R	231.8
Gage (7-960)	--	232.1
Grape Creek	L	232.5
Deweese Dye Ditch	L	233.6
Gage (7-950)	--	234.1
Canon City Hydralic and Irrigation Ditch	R	233.5
South Canon Ditch	L	233.6
Fruitland and Canon City Aqueduct	R	240.3
Gage (Abandoned)	--	241.6
Echo Creek	R	250.3
Texas Creek	L	254.3
Gage (Abandoned)	--	254.4
Oak Creek	L	261.5
Tatman Ditch	--	----
J. Stulz Ditch	--	----
J. Spalding 1,2,3,4 Ditch	--	----
W. H. May Ditch	--	----
Edwin Loback Ditch	--	----
Griffin 1,2,3,4,5 Ditch	--	----
Adams Ext'n Ditch	--	----
Barnard Creek	R	261.6
Hylton Ditch	--	----

Description	Rt., Lt.	Mileage
Gross and Witcher Ditch	--	----
Barnard Ditch	--	----
Cottonwood Creek	L	263.9
A. M. Smith Ditch	--	----
Al Smith Ditch	--	----
Dinkle Ditch	--	----
Baker-Potter Ditch	--	----
John Baker Ditch	--	----
Hayden Creek	L	265.0
Boyer Ditch	--	----
Camblin Ditch	--	----
Fickes Ditch	--	----
Hayden No. 1,2,3 Ditches	--	----
Lanoue and Lanoue 2 Ditches	--	----
Lemons Ditch	--	----
J. M. Parker Ditch	--	----
Pleasant Valley Ditch	--	----
Ragland - Cox Ditch	--	----
Hamilton Creek	L	266.3
Clayborne - Hogue Ditch	--	----
Frazee Ditch	--	----
Hamilton Creek Ditch	--	----
Runyon Ditch	--	----
Wallen Ditch	--	----
Rogers Ditch	R	268.6
Stout Creek	L	270.4
Baker Ditch	--	----
Seth Brown Ditch	--	----
Marmaduke Ditch	--	----
Stout 1,2,3,4,6 Ditches	--	----
Waggoner Ditch	--	----
Westside Ditch	--	----
Cherry Creek	L	270.9
Allen Ditch	--	----
Campbell Ditch	--	----
Jackson Ditch	--	----
West Creek	L	271.5
Cottonwood Ditch	--	----
Hillside Ditch	--	----
Oakmott Ditch	--	----
Wassen Ditch	--	----
West Ditch	--	----
Howard Creek	L	272.4
Amy Ditch	--	----
Amy North Ditch	--	----
Amy South Ditch	--	----
Caeradock Ditch	--	----
Cuddy Ditch	--	----
Gomer Ditch	--	----

Description	Rt., Lt.	Mileage
Hill and Hill Ext'n Ditch	--	----
Howard Ditch	--	----
Jones Ditch	--	----
Sprecher Ditch	--	----
Pleasant Valley Ditch	R	273.4
Badger Creek	R	274.3
Gage (7-937)	--	276.2
Pickett Ditch	R	279.5
CHAFFEE COUNTY: WATER DIST. 11	--	280.2
Bear Creek	L	282.0
Dickerman 1,2,3 Ditches	--	----
Park and Gorletzer Ditch	--	----
Dewitt-Highline Ditch	--	----
South Arkansas River	L	283.1
Gage (Abandoned)	--	284.0
Ponch Creek	L	288.5
Gage (Abandoned)	--	289.4
Rosedale Ditch	L	290.5
Del Monte Irr. Ditch	--	----
Harrington Ditch	R	288.5
Gage (Abandoned)	--	288.7
Tennessee Ditch	--	----
Burnett - Scanger Ditch	--	----
Boon - Pinon Ditch	--	----
Noland Ditch	--	----
Newby and Bowring	--	----
Posteraro (Transfer) Ditch	--	----
McPherson Ditch	--	----
White No. 3 (Transfer) Ditch	--	----
White No. 2 Ditch	--	----
White W. D. Ditch	--	----
White No. 1 Ditch	--	----
Hills and Sprague Ditch	--	----
Bale 1 and 2 Ditch	--	----
Brisco Ditch	--	----
McPherson and Burnett Ditch	--	----
Hutchinson Ditch	--	----
So. Ark. W. W. and Irr. Ditch	--	----
Missouri Park Ditch	R	293.1
Paine Ditch	--	----
Poncha Springs Acequia Ditch	--	----
Murray Ditch	--	----
Lowland Ditch	--	----
Hogue No. 2 Ditch	--	----
Boots and Hinton Ditch	--	----
Ouray Ditch	--	----
Scott and Swallow Ditch	--	----
McCoy Ditch	--	----

Description	Rt., Lt.	Mileage
Mundlein Ditch	--	----
Sethman Pipe Line	--	----
Cochetopa Creek	L	290.7
Davis Ditch	--	----
Huntsicker - Maxwell Ditch	--	----
Mathews Ditch	--	----
Hensie Ditch	--	----
Henry Ditch	--	----
Murphy Ditch	--	----
Green Gulch Creek	L	293.0
Green Gulch Ditch	--	----
Mundlein 2 Ditch	--	----
Marfitano Ditch	--	----
North Fork of South Arkansas River	R	294.7
Cameron and North Fork Ditches	R	295.2
Edwards Ditch	--	----
Chapin Ditch	--	----
Hoosier Ditch	--	----
SALIDA, COLORADO	L	285.0
Gage (7-915)	--	285.3
Ute Creek	R	286.6
Williams - Hamm Ditch	R	291.0
Williams - Hamm Diversion Ditch	R	292.5
Kraft Ditch	L	294.0
Sunnyside Park Ditch	R	294.4
Salida Ditch	L	295.3
Browns Creek	L	300.3
Gilliland 1, 2 and 3 Ditch	--	----
Smith 1, 2 Ditches	--	----
Evans 2 Ditch	--	----
Pioneer Ditch	--	----
Ehrhart and Bertschy Ditch	--	----
Guyer Ditch	--	----
Weber Ditch	--	----
Cedar Springs Ditch	--	----
Gas Creek	L	301.2
Gas Creek Ditch	--	----
Chalk Creek	L	302.8
Gage (Abandoned)	--	303.7
Chalk Creek Mill Ditch	--	----
Wesley Ditch	--	----
Frantz Ditch	--	----
Walker Ditch	--	----
Willowdale Ditch	--	----
Link and Irving Ditch	--	----
Warden and Co. Ditch	--	----
Bowen Ditch	--	----
Pike (Transfer) Ditch	--	----

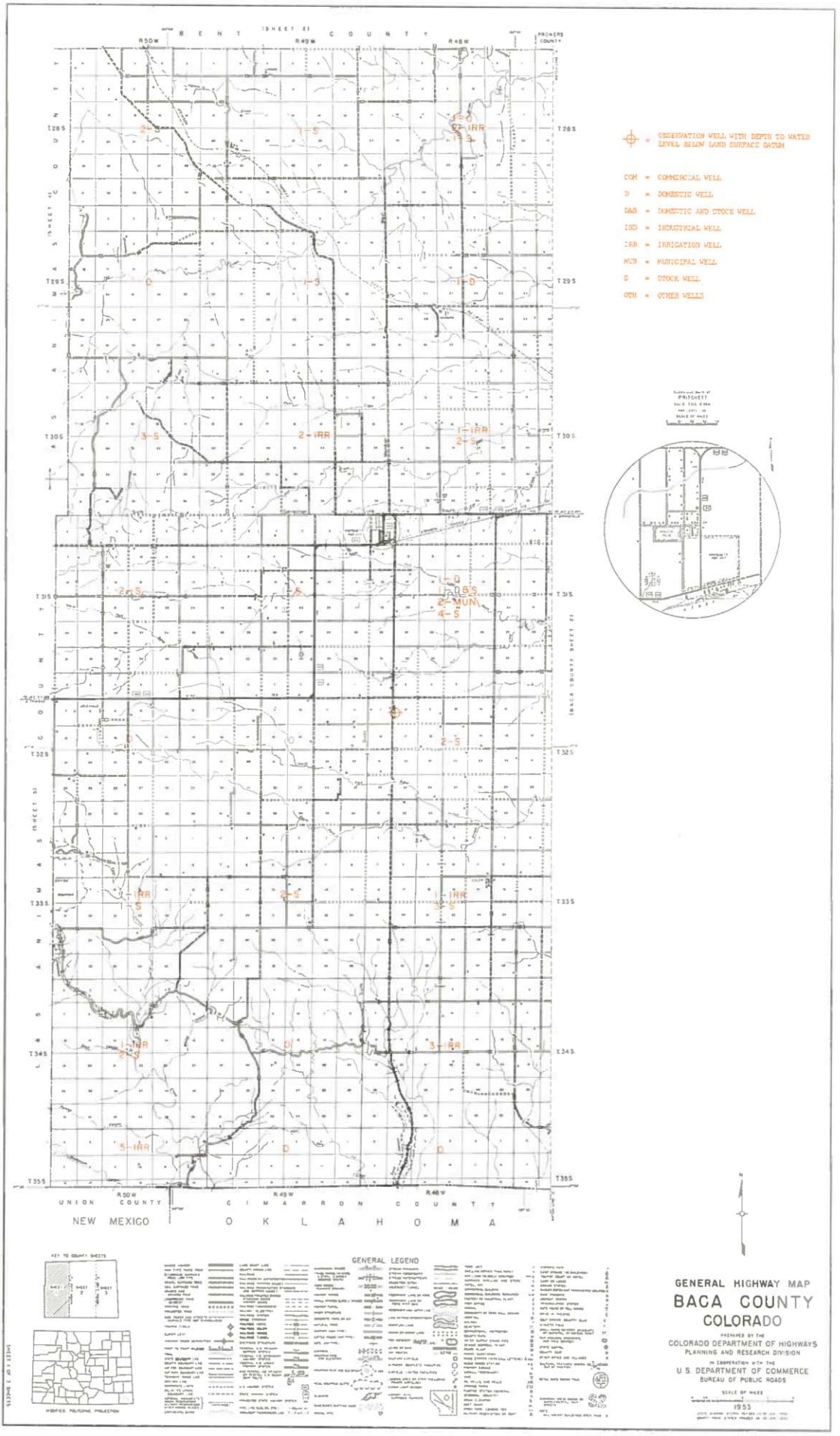
Description	Rt., Lt.	Mileage
Princeton Ditch	--	----
Knox Ditch	--	----
Thiele Ditch	--	----
Bald Mountain Gulch Creek	R	303.6
Dry Creek	L	305.7
Huey 1 and 2 Ditch	--	----
Cogan and Day Ditch	R	307.4
Maxwell Creek	L	307.6
Anderson - Winters Ditch	--	----
Matte Ditch	--	----
Bray Ditch	R	308.6
Helena Ditch	R	309.7
Cottonwood Creek	L	309.8
Gage (Abandoned)	--	310.8
Gage (7-890)	--	314.0
Leesmeagh Ditch	--	----
Thompson Ditch	--	----
Mahan Ditch	--	----
Cottonwood Irr. Ditch	--	----
Trout Creek Ditch	--	----
Supply Ditch	--	----
Cottonwood and Maxwell Ditch	--	----
Wolf and Neerland Ditch	--	----
Tip Top Ditch	--	----
Arkansas Valley Irr. Ditch	--	----
Harvard Ditch	--	----
Shamrock Ditch	--	----
Buena Vista W. W. Ditch	--	----
Fehling Ditch	--	----
Michigan Ditch	--	----
Pritchard Ditch	--	----
Maynard Ditch	--	----
Johnson Ditch	--	----
Harmony Ditch	R	310.7
Reformatory Ditch	L	311.0
BUENA VISTA, COLORADO	L	312.0
Four Mile Creek	R	313.1
Niles Bros. Ditch	--	----
Four Mile Ditch	--	----
Eckstine Ditch	R	313.7
Williams Ditch	R	314.8
Three Elk Creek	L	315.6
Frank Mayol Ditch	R	318.8
Frenchman Creek	L	318.9
Little Anna Ditch	--	----
Riverside Ditch	L	320.0
Morris Creek	L	320.0
Morrison Creek	L	320.9

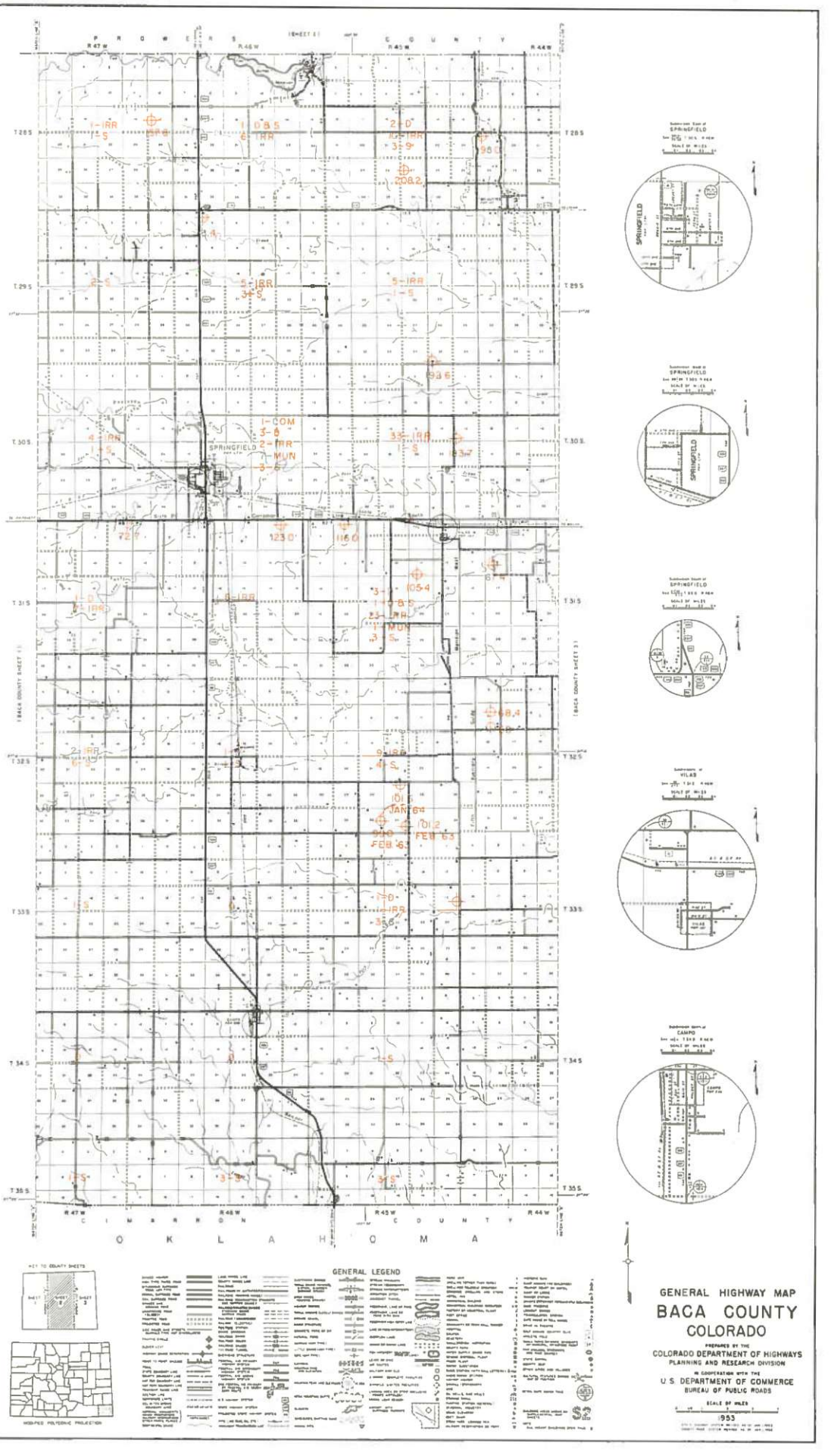
Description	Rt., Lt.	Mileage
Pine Creek	L	324.6
Owens Ditch	--	----
Anderson Ditch	--	----
Langhoff Ditch	R	325.4
Clear Creek	L	327.6
Gage (Abandoned)	--	328.8
Kirsch Ditch	--	----
Giebfried Ditch	--	----
Fish Ditch	--	----
Clear Creek Ditch	--	----
Cache Creek	L	328.6
Gage (7-860)	--	329.0
LAKE COUNTY, COLORADO	--	329.6
Lake Creek	L	331.0
Gage (Abandoned)	--	331.8
Corske Creek	L	333.5
Section House Ditch	L	334.0
Spring Creek	R	334.8
Wheel and Champ Ditch	L	335.1
Union Creek	R	335.6
Pioneer Ditch	L	336.2
Empire Gulch Creek	R	337.5
Empire Ditch	--	----
Nelson Woods Ditch	--	----
Upper River Ditch	L	339.4
Derry No. 1 Ditch	R	339.6
Halfmoon Creek	L	340.4
Upper Ditch	--	----
Abbott and Loper Ditch	--	----
Harl Ditch	--	----
Calahan Ditch	--	----
Young and Smith Ditch	R	340.9
California Gulch Creek	R	341.6
Younger No. 2 Ditch	L	342.3
Younger No. 1 Ditch	R	342.9
Beaver Dam Ditch	R	343.1
Berry Ditch	L	343.5
LEADVILLE, COLORADO	R	344.0
Martin Ditch	R	344.1
Tennessee Creek	L	344.2
Gage (Abandoned)	--	344.4
East Fork of Arkansas River	R	344.2
Gage (Abandoned)	--	344.7
De Lappe Ditch	--	----

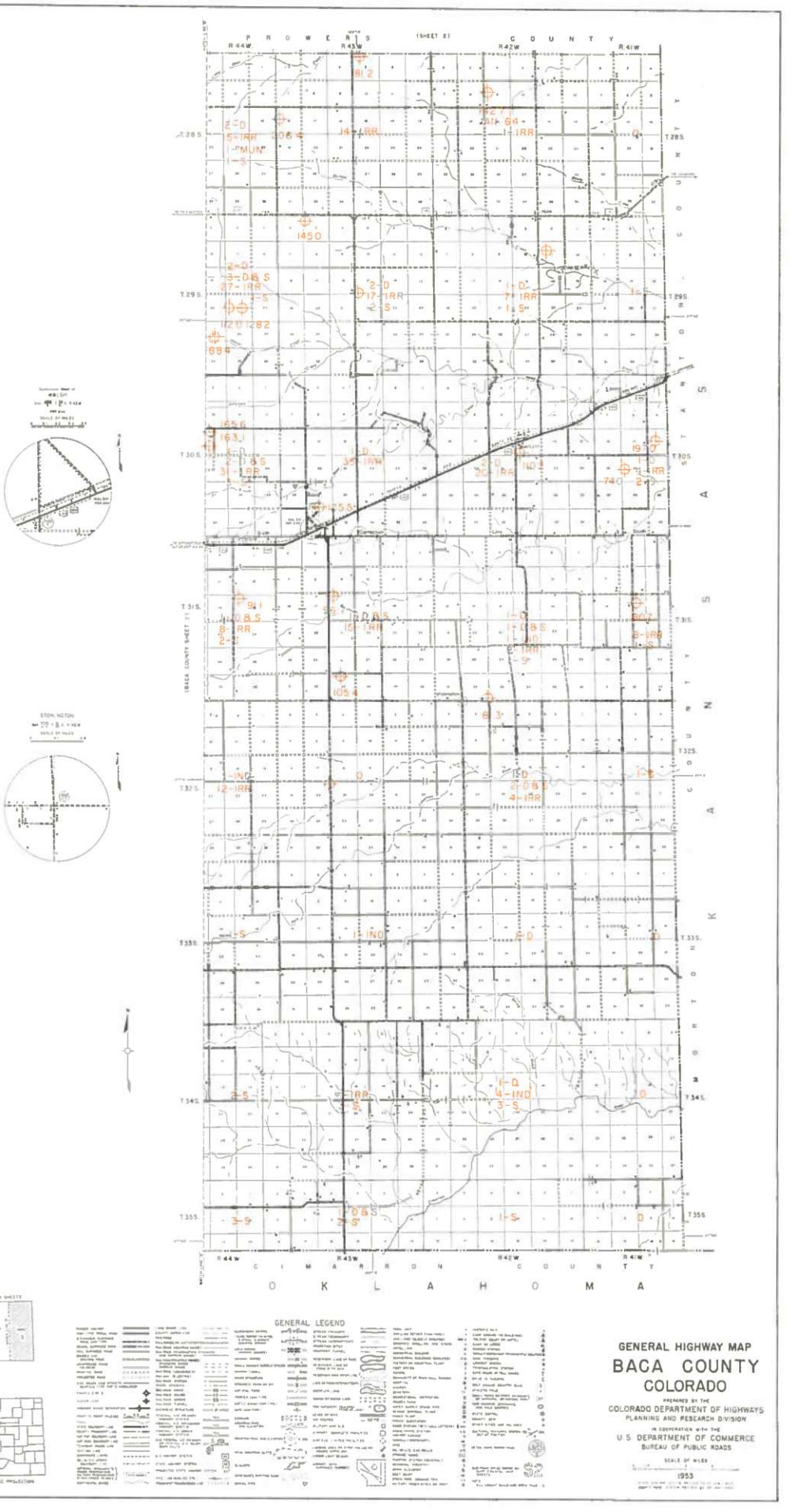
APPENDIX K

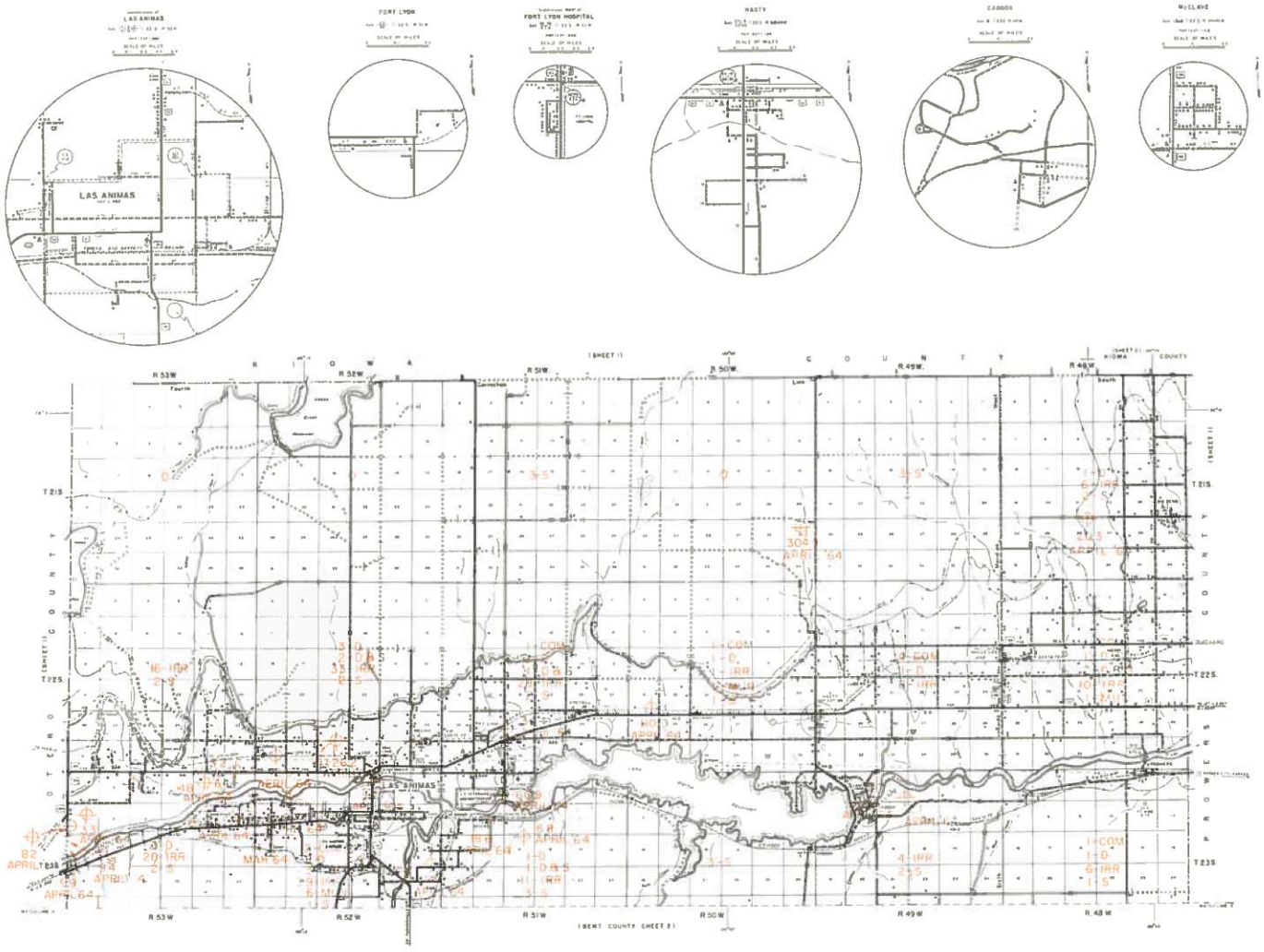
COUNTY MAPS ILLUSTRATING

WELL LOCATIONS AND OBSERVATION WELLS


BENT COUNTY
PROWERS COUNTY
UNION COUNTY
CIMARRON COUNTY
NEW MEXICO
OKLAHOMA
R50W
R49W
R48W
T28S
T29S
T30S
T31S
T32S
T33S
T34S
T35S
OBSERVATION WELL WITH DEPTH TO WATER LEVEL BELOW LAND SURFACE DATUM
COM = COMMERCIAL WELL
D = DOMESTIC WELL
D&S = DOMESTIC AND STOCK WELL
IND = INDUSTRIAL WELL
IRR = IRRIGATION WELL
MUN = MUNICIPAL WELL
S = STOCK WELL
OTH = OTHER WELLS
PRITCHETT
KEY TO COUNTY SHEETS
GENERAL LEGEND
GENERAL HIGHWAY MAP
BACA COUNTY
COLORADO
PREPARED BY THE
COLORADO DEPARTMENT OF HIGHWAYS
PLANNING AND RESEARCH DIVISION
IN COOPERATION WITH THE
U.S. DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS
SCALE OF MILES
1953
SHEET 1 OF 3 SHEETS
GENERAL HIGHWAY MAP BACA COUNTY COLORADO 22-1


P R O W E R S C O U N T Y
C I M A R R O N C O U N T Y
O K L A H O M A
SPRINGFIELD
CAMPO
GENERAL LEGEND
GENERAL HIGHWAY MAP
BACA COUNTY
COLORADO
PREPARED BY THE
COLORADO DEPARTMENT OF HIGHWAYS
PLANNING AND RESEARCH DIVISION
IN COOPERATION WITH THE
U.S. DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS
1953


PROWERS COUNTY
CIMARRON COUNTY
OKLAHOMA
R44W
R43W
R42W
R41W
T28S.
T29S.
T30S.
T31S.
T32S.
T33S.
T34S.
T35S.
BACA COUNTY SHEET (1)
(SHEET 2)
GENERAL LEGEND
KEY TO COUNTY SHEETS
MODIFIED POLYCONIC PROJECTION
GENERAL HIGHWAY MAP
BACA COUNTY
COLORADO
PREPARED BY THE
COLORADO DEPARTMENT OF HIGHWAYS
PLANNING AND RESEARCH DIVISION
IN COOPERATION WITH THE
U.S. DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS
SCALE OF MILES
1953
GENERAL HIGHWAY MAP BACA COUNTY COLORADO
SHEET 1 OF 3 SHEETS
22-3



GENERAL HIGHWAY MAP

BENT COUNTY
COLORADO

PREPARED BY THE
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PLANNING AND RESEARCH DIVISION
IN COOPERATION WITH THE
U.S. DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS

SCALE OF MILES

1953

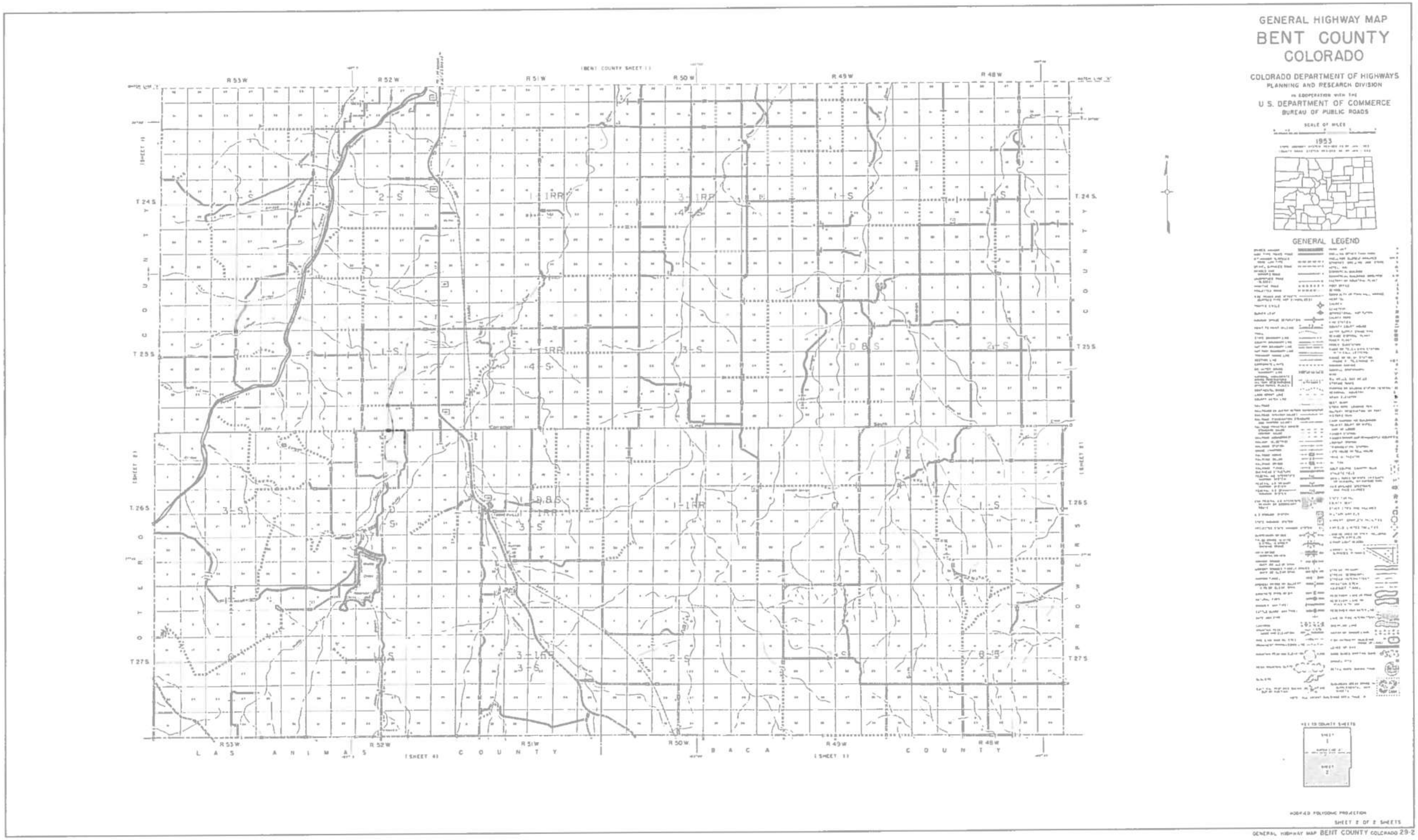
GENERAL LEGEND

KEY TO COUNTY SHEETS

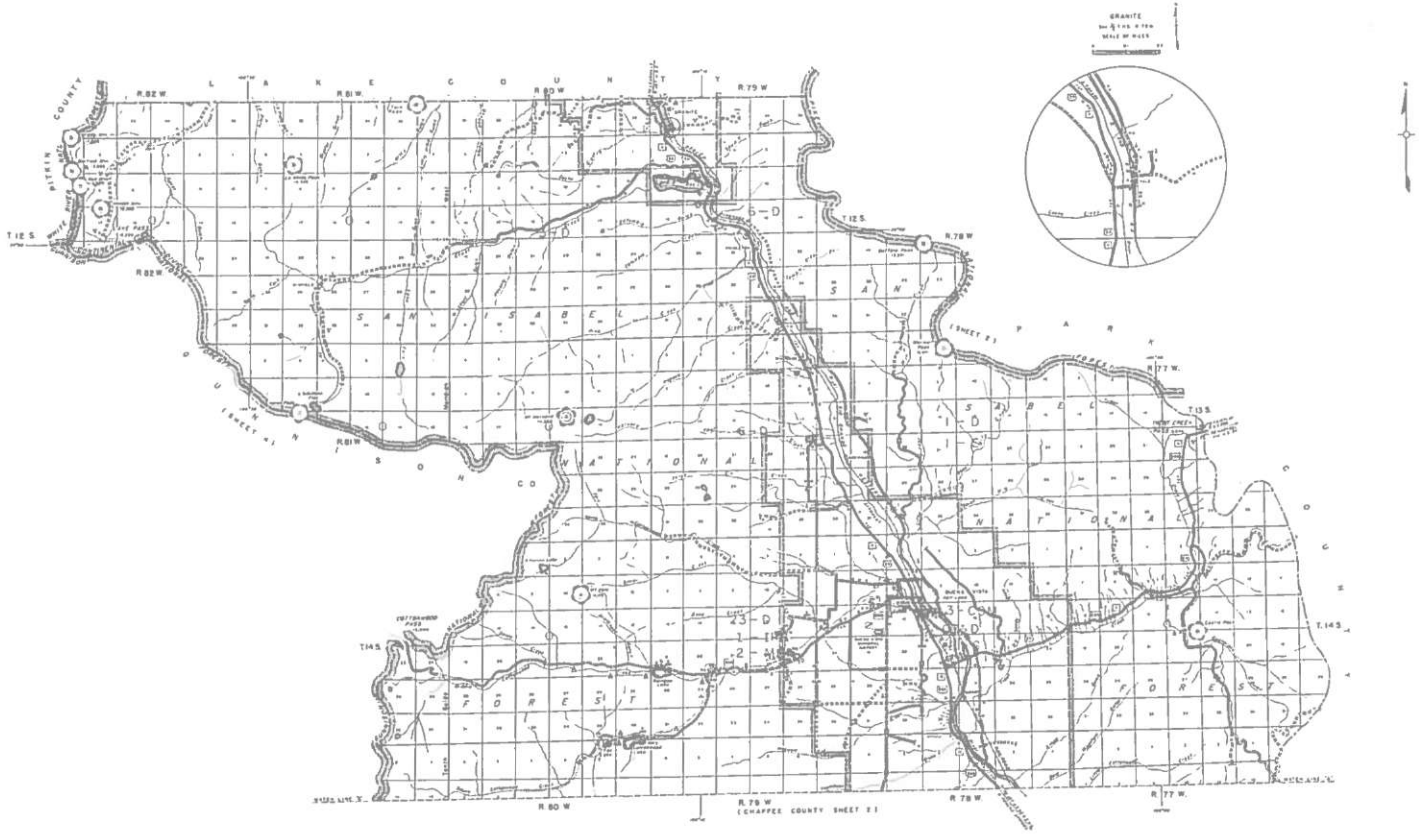
ALBERS EQUIVALENT CONIC PROJECTION

SHEET I OF 2 SHEETS

GENERAL HIGHWAY MAP BENT COUNTY COLORADO 29-1



GENERAL HIGHWAY MAP BENT COUNTY COLORADO 29-2



GENERAL HIGHWAY MAP
CHAFFEE COUNTY
COLORADO

PREPARED BY THE
COLORADO DEPARTMENT OF HIGHWAYS
PLANNING AND RESEARCH DIVISION
IN COOPERATION WITH THE
U.S. DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS

SCALE OF MILES

1952

GENERAL LEGEND

KEY TO COUNTY SHEETS

MODIFIED POLYCONIC PROJECTION

SHEET 1 OF 2 SHEETS

GENERAL HIGHWAY MAP
CHAFFEE COUNTY
COLORADO

PREPARED BY THE
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PLANNING AND RESEARCH DIVISION
IN COOPERATION WITH THE
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BUREAU OF PUBLIC ROADS

SCALE OF MILES

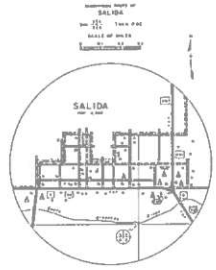
1952

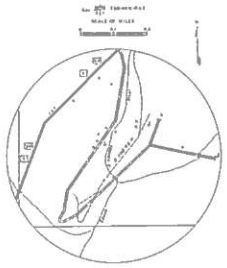
GENERAL LEGEND

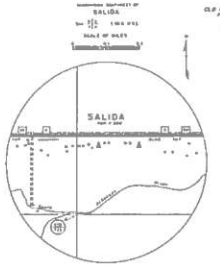
KEY TO COUNTY SHEETS

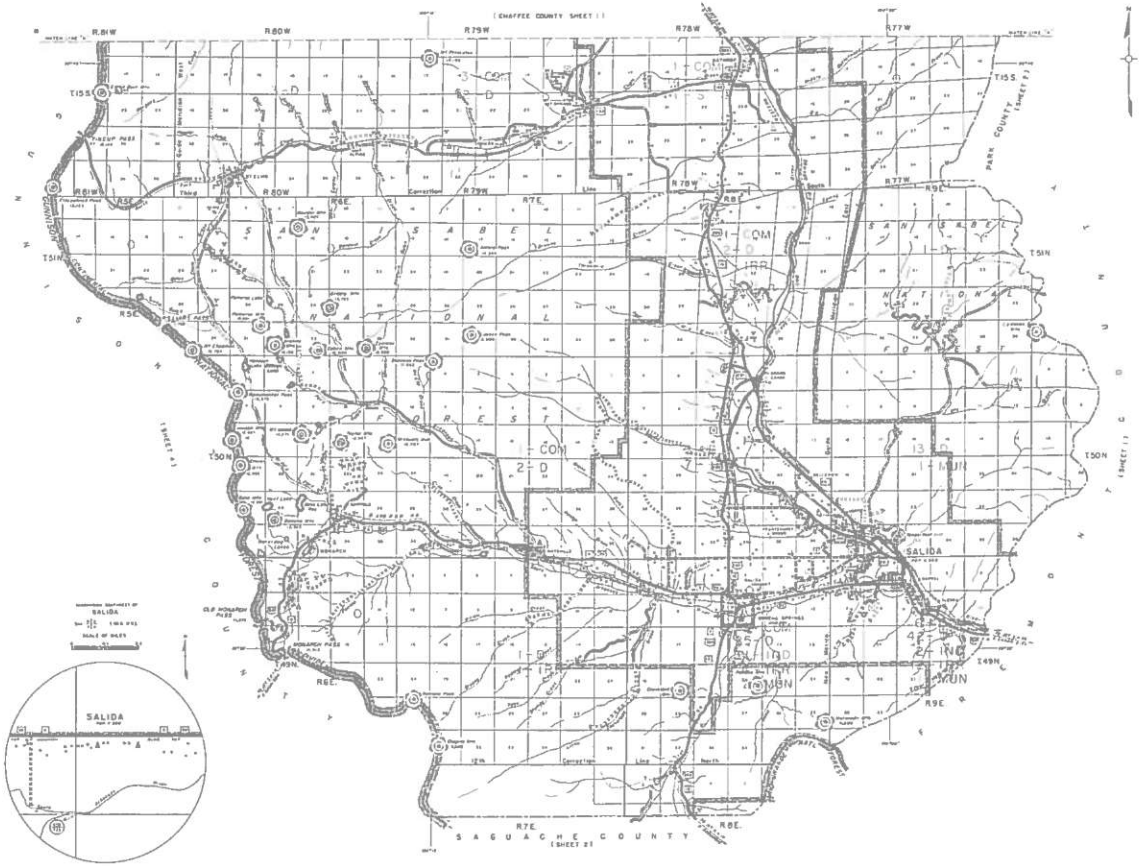
MODIFIED POLYCONIC PROJECTION

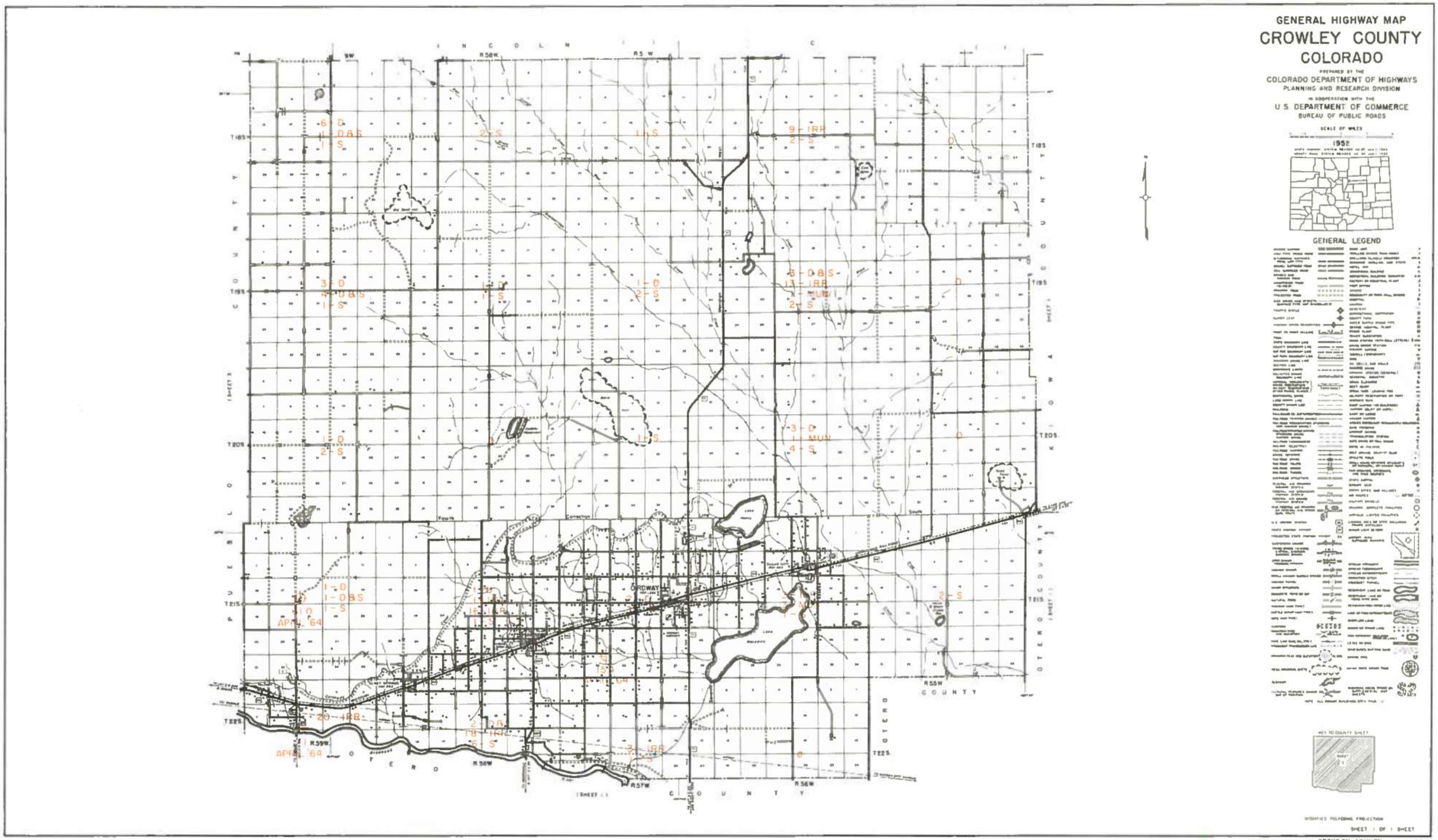
SHEET 2 OF 2 SHEETS

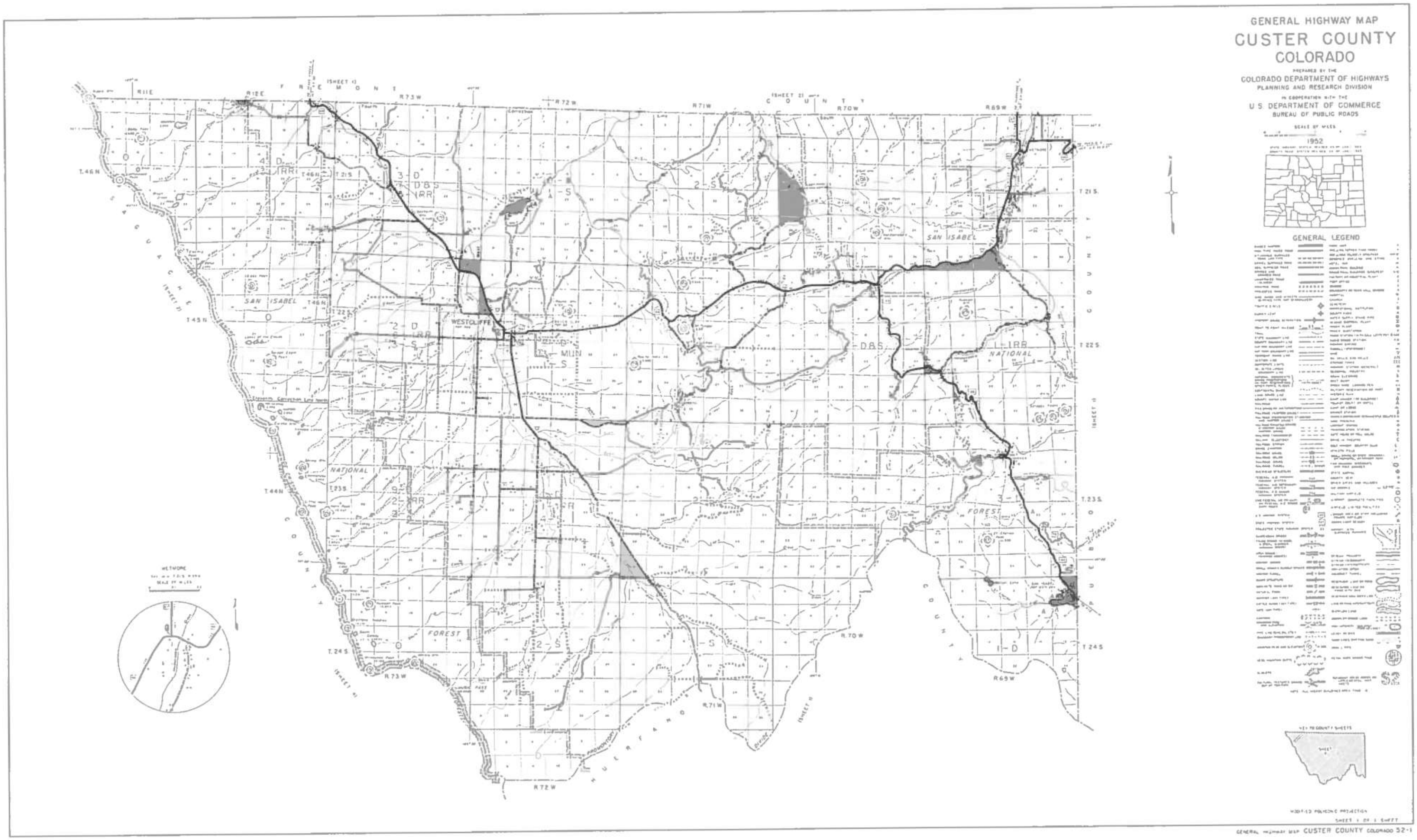




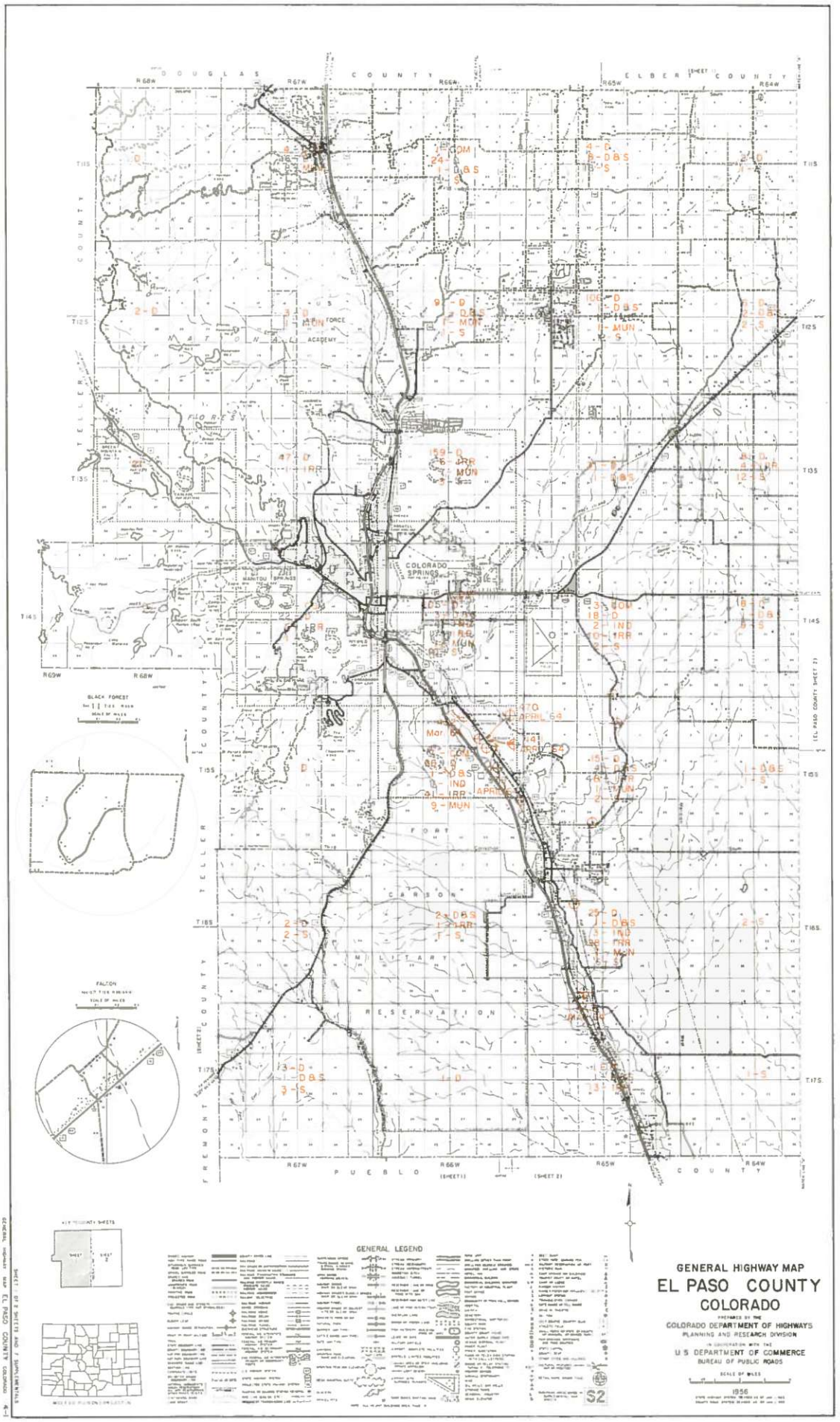


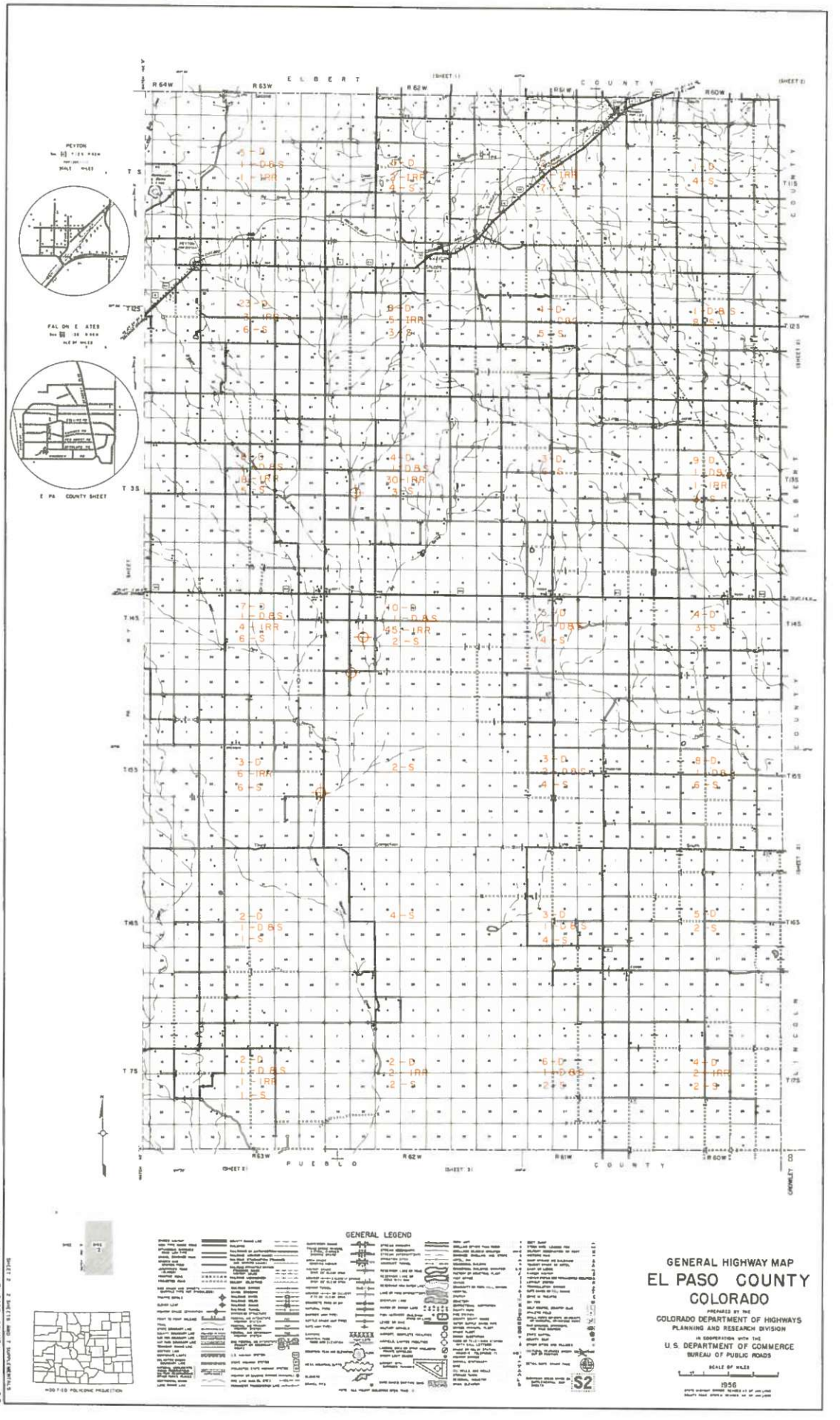



GENERAL HIGHWAY MAP
CROWLEY COUNTY
COLORADO
PREPARED BY THE
COLORADO DEPARTMENT OF HIGHWAYS
PLANNING AND RESEARCH DIVISION
IN COOPERATION WITH THE
U.S. DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS
SCALE OF MILES
1952
GENERAL LEGEND
ORDWAY
T18S
T19S
T20S
T21S
T22S
R59W
R58W
R57W
R56W
R55W
APRIL 64
KEY TO COUNTY SHEET
MODIFIED POLYCONIC PROJECTION
SHEET 1 OF 1 SHEET

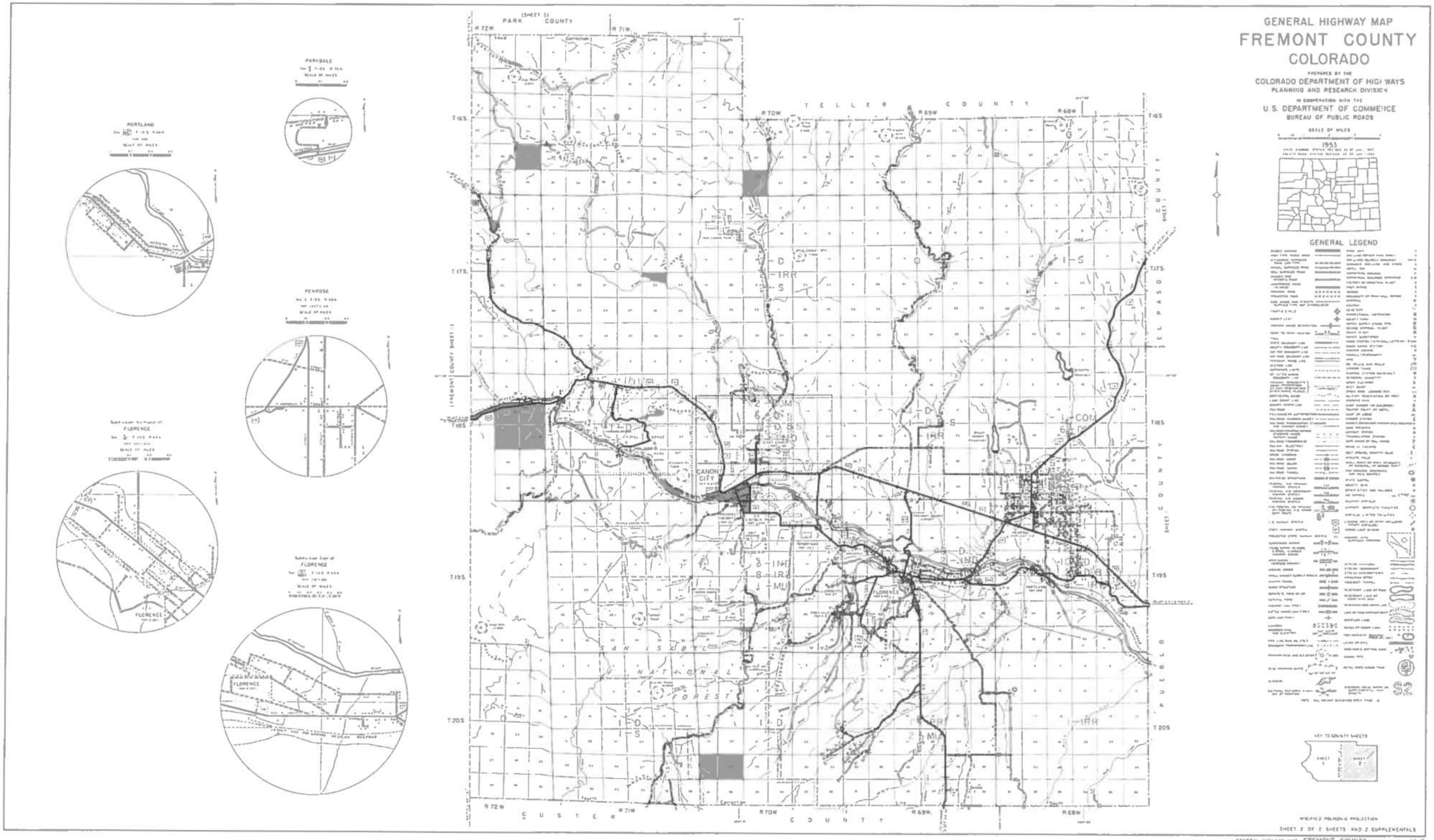

GENERAL HIGHWAY MAP
CUSTER COUNTY
COLORADO
PREPARED BY THE
COLORADO DEPARTMENT OF HIGHWAYS
PLANNING AND RESEARCH DIVISION
IN COOPERATION WITH THE
U. S. DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS
SCALE OF MILES
1952
GENERAL LEGEND
WESTCLIFFE
SAN ISABEL
NATIONAL
FOREST
FREMONT COUNTY
HUERFANO
T.46N
T.45N
T.44N
T.21S
T.22S
T.23S
T.24S
R.73W
R.72W
R.71W
R.70W
R.69W
WETMORE

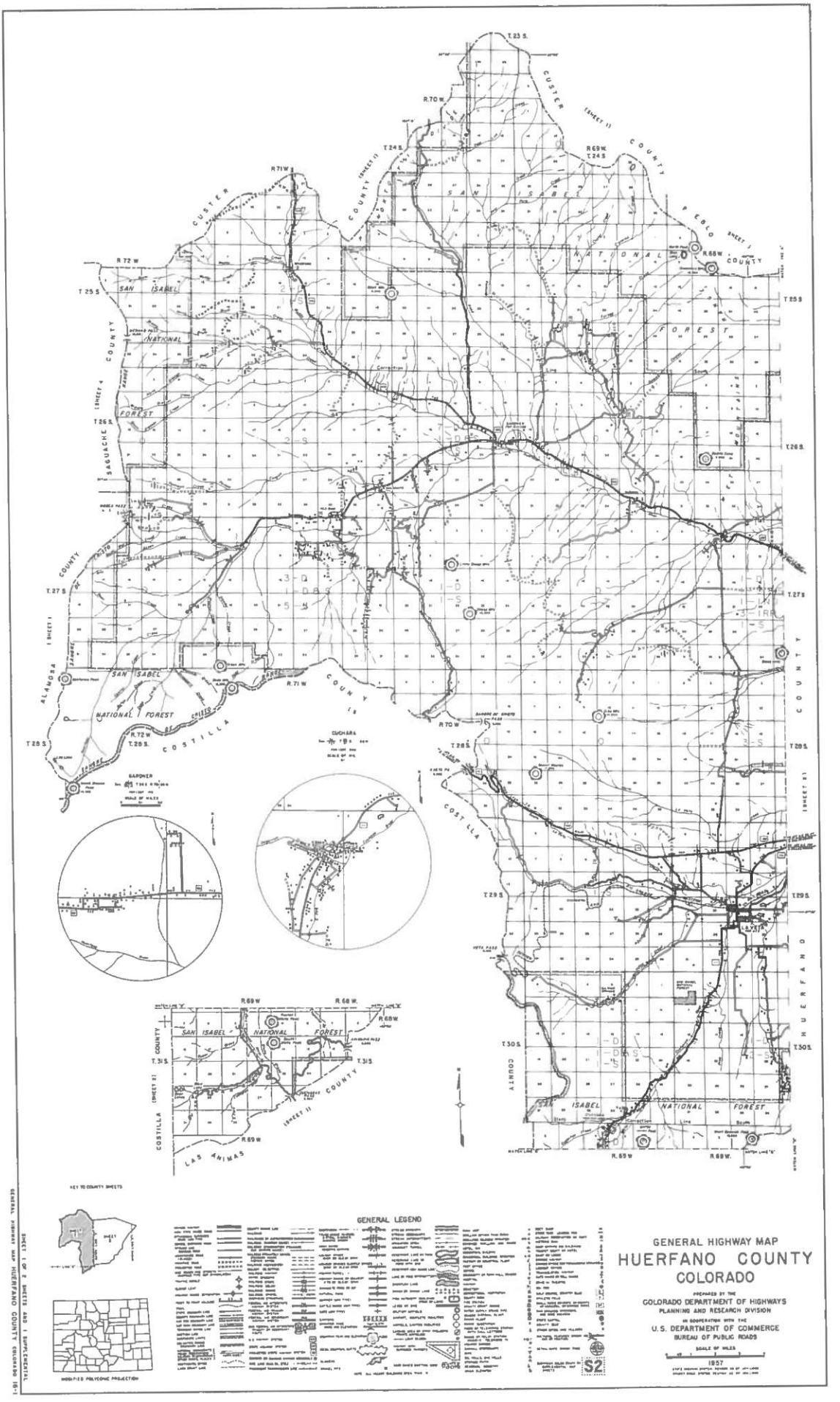
GENERAL HIGHWAY MAP CUSTER COUNTY COLORADO 52-1

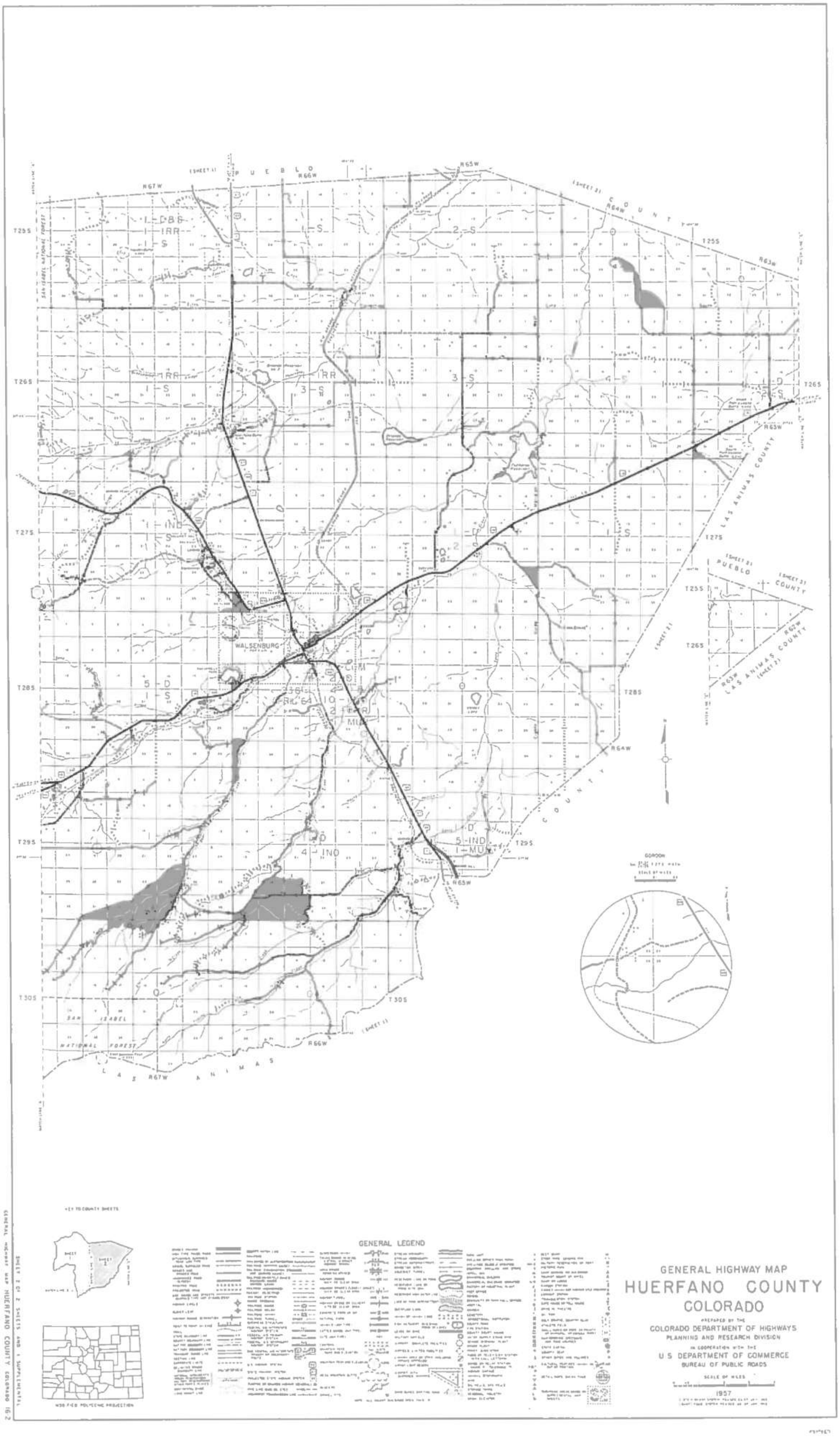

DOUGLAS COUNTY
ELBERT COUNTY
TELLER COUNTY
FREMONT COUNTY
PUEBLO COUNTY
COLORADO SPRINGS
MANITOU SPRINGS
FORT CARSON MILITARY RESERVATION
PEYTON
FALCON
BLACK FOREST
R68W
R67W
R66W
R65W
R64W
T11S
T12S
T13S
T14S
T15S
T16S
T17S
GENERAL LEGEND
GENERAL HIGHWAY MAP
EL PASO COUNTY
COLORADO
PREPARED BY THE
COLORADO DEPARTMENT OF HIGHWAYS
PLANNING AND RESEARCH DIVISION
IN COOPERATION WITH THE
U.S. DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS
SCALE OF MILES
1956
S2

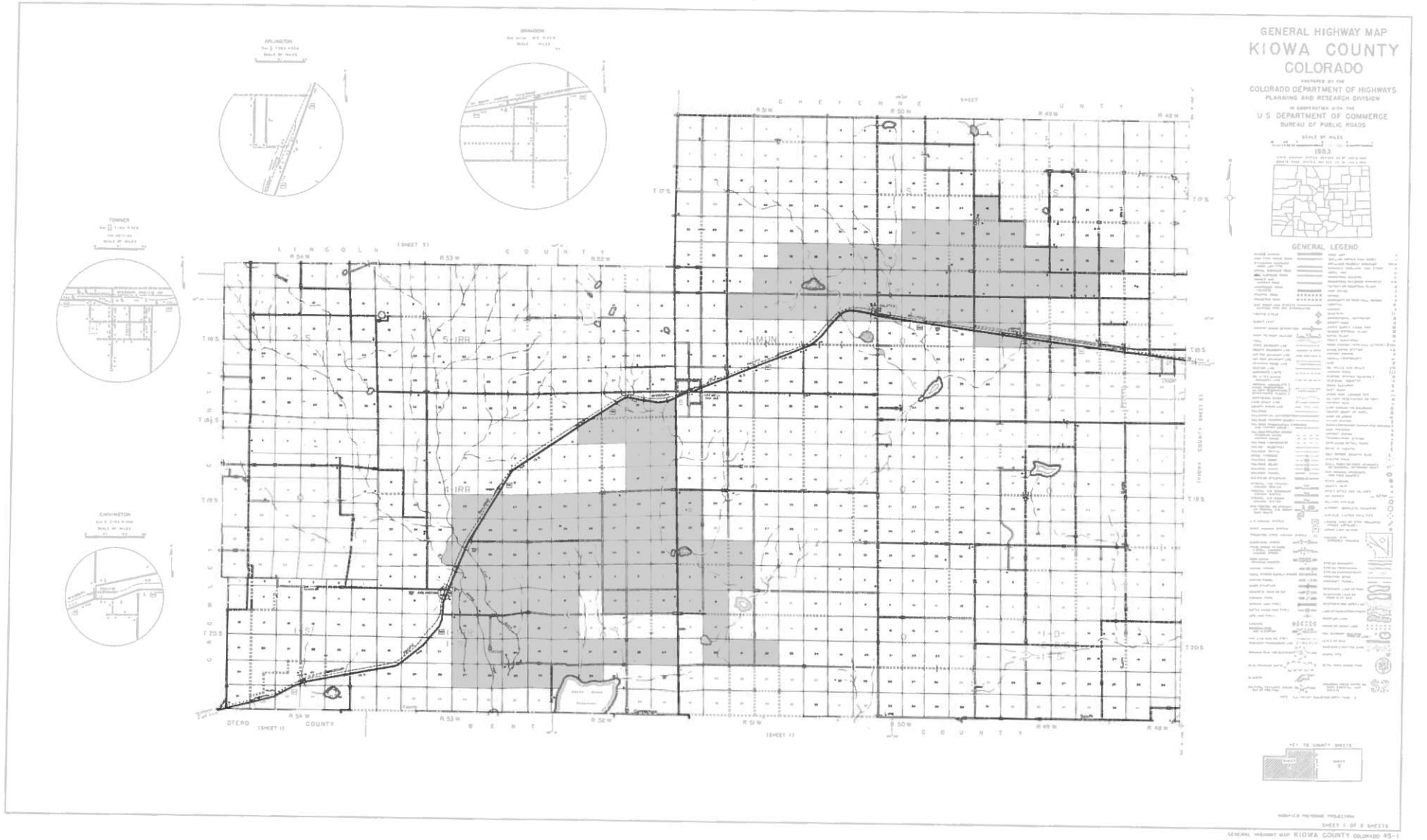

ELBERT COUNTY
PUEBLO COUNTY
LINCOLN COUNTY
CROWLEY COUNTY
R64W
R63W
R62W
R61W
R60W
T 7S
T 12S
T 13S
T 14S
T 15S
T 16S
T 17S
PEYTON
FALCON ESTATES
E PASO COUNTY SHEET
GENERAL LEGEND
S2
GENERAL HIGHWAY MAP
EL PASO COUNTY
COLORADO
PREPARED BY THE
COLORADO DEPARTMENT OF HIGHWAYS
PLANNING AND RESEARCH DIVISION
IN COOPERATION WITH THE
U.S. DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS
SCALE OF MILES
1956
SHEET 2 OF 3 SHEETS AND 7 SUPPLEMENTALS
GENERAL HIGHWAY MAP EL PASO COUNTY COLORADO
4-2

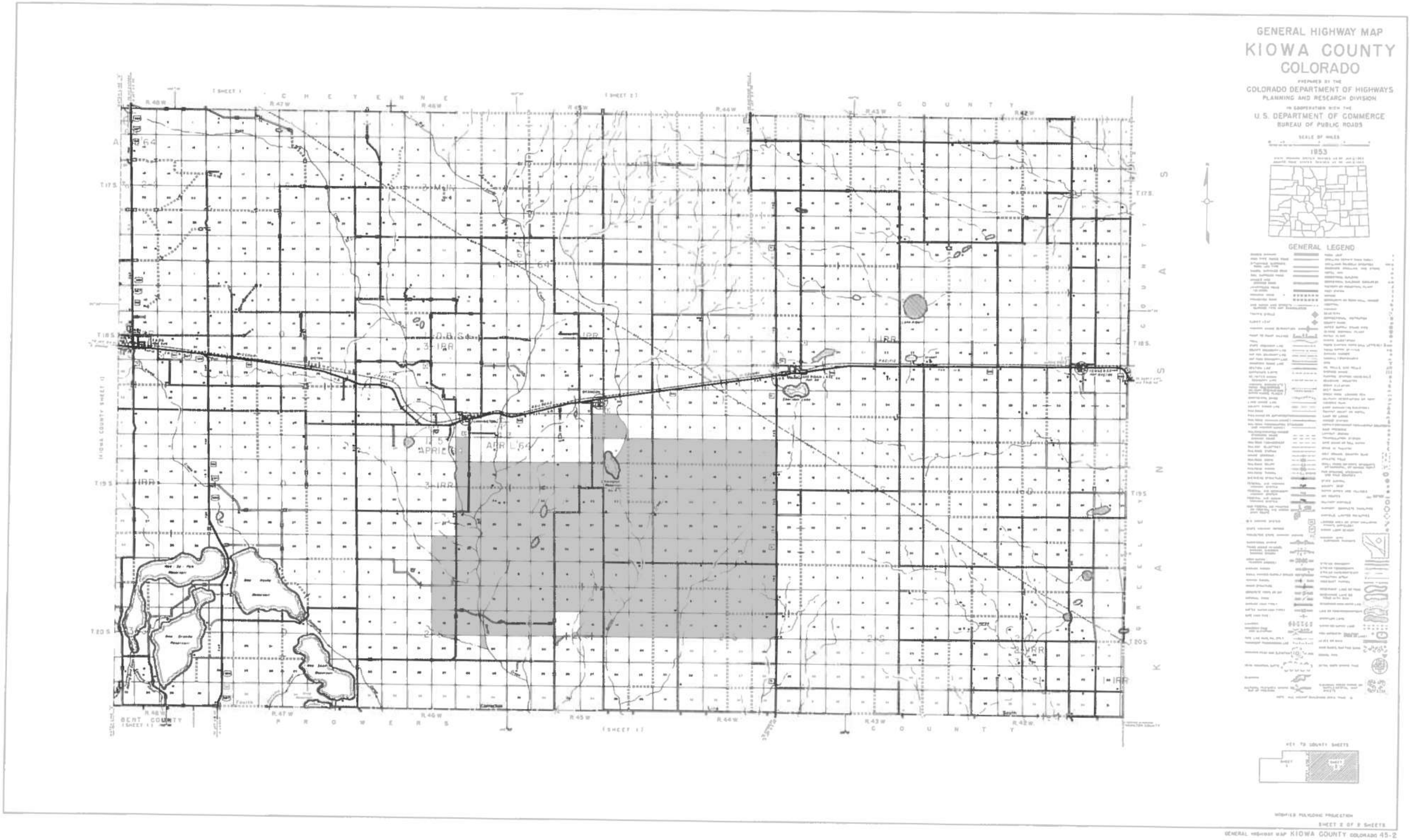

GENERAL HIGHWAY MAP
FREMONT COUNTY
COLORADO
PREPARED BY THE
COLORADO DEPARTMENT OF HIGHWAYS
PLANNING AND RESEARCH DIVISION
IN COOPERATION WITH THE
U S DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS
SCALE OF MILES
1953
GENERAL LEGEND
WELLSVILLE
HOWARD
COALDALE
COTOPAXI
PARK COUNTY
CUSTER COUNTY
SAGUACHE COUNTY
CHAFFEE COUNTY
SAN ISABEL
NATIONAL
FOREST
T51N
T50N
T49N
T48N
T47N
T46N
T16S
T17S
T18S
T19S
T20S
R9E
R10E
R11E
R12E
R73W
R72W
MODIFIED POLYCONIC PROJECTION
SHEET 1 OF 2 SHEETS AND 2 SUPPLEMENTALS

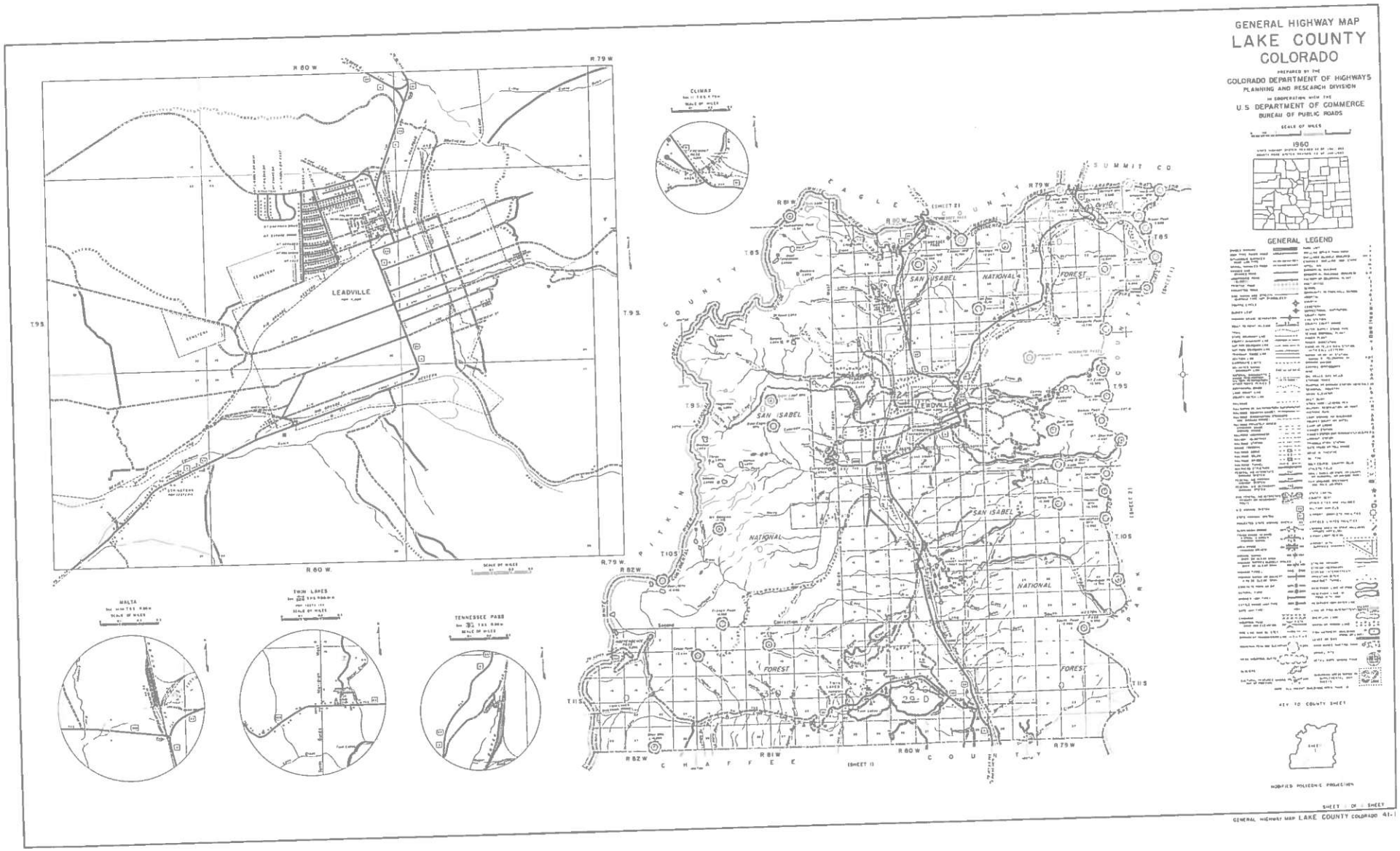

GENERAL HIGHWAY MAP
FREMONT COUNTY
COLORADO
PREPARED BY THE
COLORADO DEPARTMENT OF HIGHWAYS
PLANNING AND RESEARCH DIVISION
IN COOPERATION WITH THE
U.S. DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS
SCALE OF MILES
1953
GENERAL LEGEND
PARK COUNTY
TELLER COUNTY
EL PASO COUNTY
PUEBLO COUNTY
CUSTER COUNTY
CANON CITY
FLORENCE
SAN ISABEL NATIONAL FOREST
PORTLAND
PARKDALE
PENROSE
KEY TO COUNTY SHEETS
MODIFIED POLYCONIC PROJECTION
SHEET 2 OF 2 SHEETS AND 2 SUPPLEMENTALS

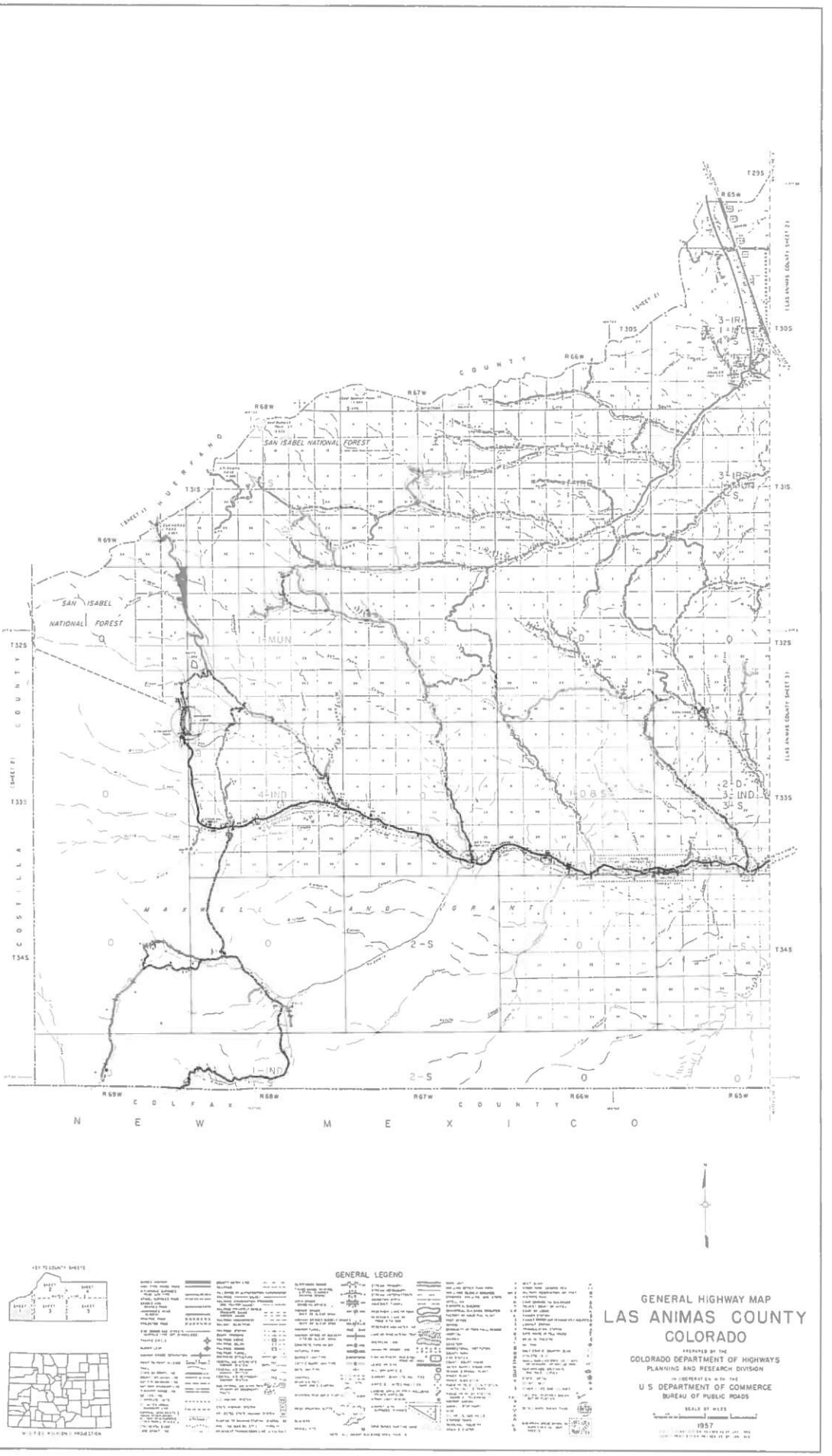

GENERAL HIGHWAY MAP
HUERFANO COUNTY
COLORADO
PREPARED BY THE
COLORADO DEPARTMENT OF HIGHWAYS
PLANNING AND RESEARCH DIVISION
IN COOPERATION WITH THE
U.S. DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS
SCALE OF MILES
1957
GENERAL LEGEND
KEY TO COUNTY SHEETS
SHEET 1 OF 2 SHEETS AND 1 SUPPLEMENTAL
GENERAL HIGHWAY MAP HUERFANO COUNTY, COLORADO
1957


PUEBLO
COUNTY
R67W
R66W
R65W
R64W
R63W
T25S
T26S
T27S
T28S
T29S
T30S
WALSENBURG
LAS ANIMAS COUNTY
SAN ISABEL NATIONAL FOREST
LAS ANIMAS
GORDON
KEY TO COUNTY SHEETS
GENERAL LEGEND
MODIFIED POLYCONIC PROJECTION
GENERAL HIGHWAY MAP HUERFANO COUNTY COLORADO
GENERAL HIGHWAY MAP
HUERFANO COUNTY
COLORADO
PREPARED BY THE
COLORADO DEPARTMENT OF HIGHWAYS
PLANNING AND RESEARCH DIVISION
IN COOPERATION WITH THE
U S DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS
SCALE OF MILES
1957


GENERAL HIGHWAY MAP
KIOWA COUNTY
COLORADO
PREPARED BY THE
COLORADO DEPARTMENT OF HIGHWAYS
PLANNING AND RESEARCH DIVISION
IN COOPERATION WITH THE
U.S. DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS
SCALE OF MILES
1953
GENERAL LEGEND
KEY TO COUNTY SHEETS
ARLINGTON
BRANDON
TOWNER
CHIVINGTON
CHEYENNE COUNTY
LINCOLN COUNTY
OTERO COUNTY
BENT COUNTY
KIOWA COUNTY (SHEET 2)
(SHEET 1)
(SHEET 3)
R 54 W
R 53 W
R 52 W
R 51 W
R 50 W
R 49 W
R 48 W
R 46 W
T 19 S
T 20 S
T 21 S
S-IRR
B-IRR
MAIN
HIGH
LOW
ARKANSAS RIVER
SHEET 1 OF 2 SHEETS
GENERAL HIGHWAY MAP KIOWA COUNTY COLORADO 65-1


GENERAL HIGHWAY MAP
KIOWA COUNTY
COLORADO
PREPARED BY THE
COLORADO DEPARTMENT OF HIGHWAYS
PLANNING AND RESEARCH DIVISION
IN COOPERATION WITH THE
U.S. DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS
SCALE OF MILES
1953
GENERAL LEGEND
C H E Y E N N E
P R O W E R S
C O U N T Y
G R E E L E Y
K A N S A S
BENT COUNTY
R. 48 W
R. 47 W
R. 46 W
R. 45 W
R. 44 W
R. 43 W
R. 42 W
T. 17 S.
T. 18 S.
T. 19 S.
T. 20 S.
KEY TO COUNTY SHEETS
SHEET 1
SHEET 2
MODIFIED POLYCONIC PROJECTION
SHEET 2 OF 2 SHEETS
GENERAL HIGHWAY MAP KIOWA COUNTY COLORADO 45-2


GENERAL HIGHWAY MAP
LAKE COUNTY
COLORADO
PREPARED BY THE
COLORADO DEPARTMENT OF HIGHWAYS
PLANNING AND RESEARCH DIVISION
IN COOPERATION WITH THE
U.S. DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS
SCALE OF MILES
1960
GENERAL LEGEND
KEY TO COUNTY SHEET
MODIFIED POLYCONIC PROJECTION
SHEET 1 OF 1 SHEET
LEADVILLE
MALTA
TWIN LAKES
TENNESSEE PASS
CLIMAX
SAN ISABEL NATIONAL FOREST
EAGLE COUNTY
SUMMIT CO
PARK COUNTY
CHAFFEE COUNTY
R 80 W
R 79 W
R 82 W
R 81 W
T 9 S
T 10 S
T 11 S
T 8 S



KEY TO COUNTY SHEETS

GENERAL LEGEND

GENERAL HIGHWAY MAP

LAS ANIMAS COUNTY COLORADO

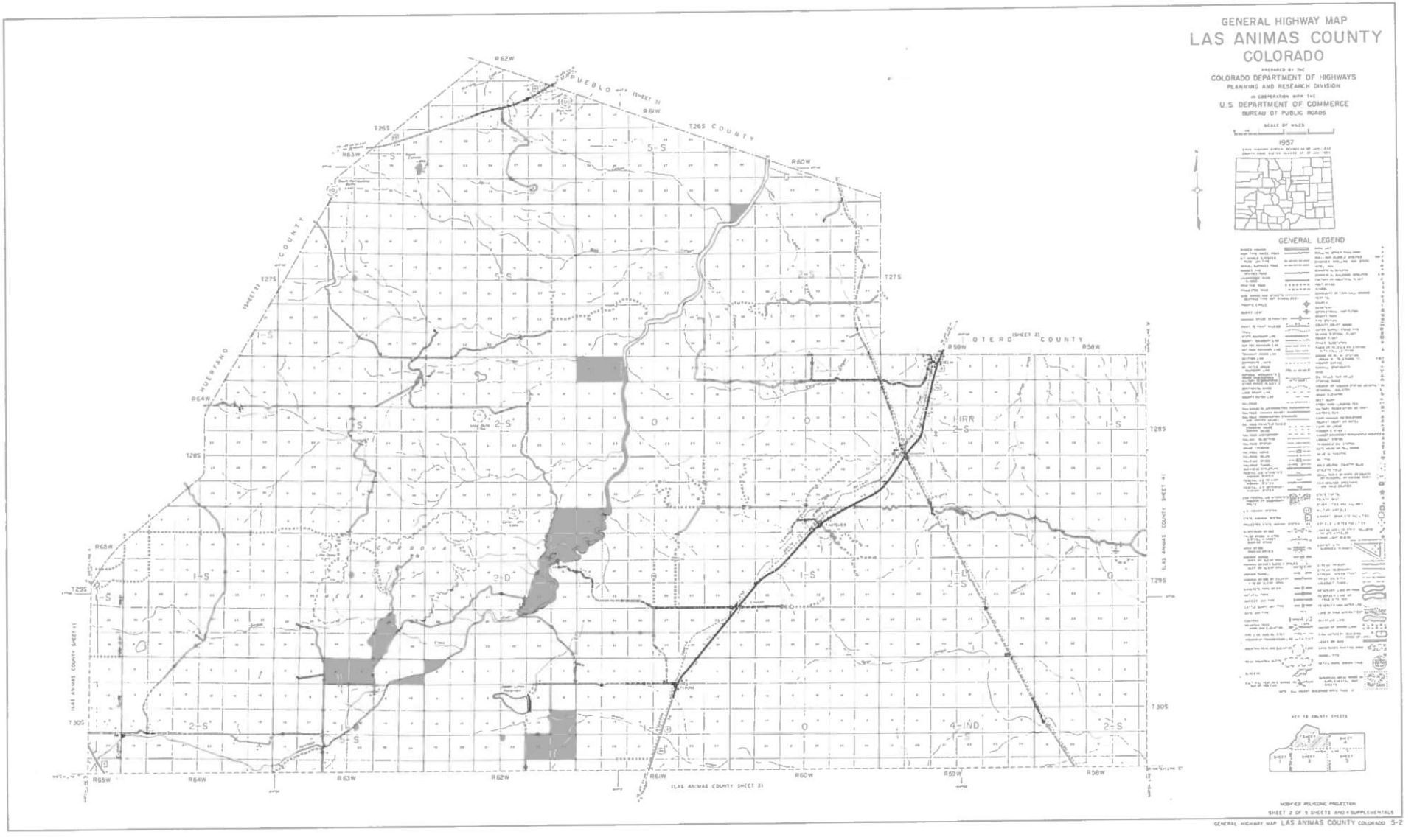
PREPARED BY THE
COLORADO DEPARTMENT OF HIGHWAYS
PLANNING AND RESEARCH DIVISION
IN COOPERATION WITH THE
U S DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS

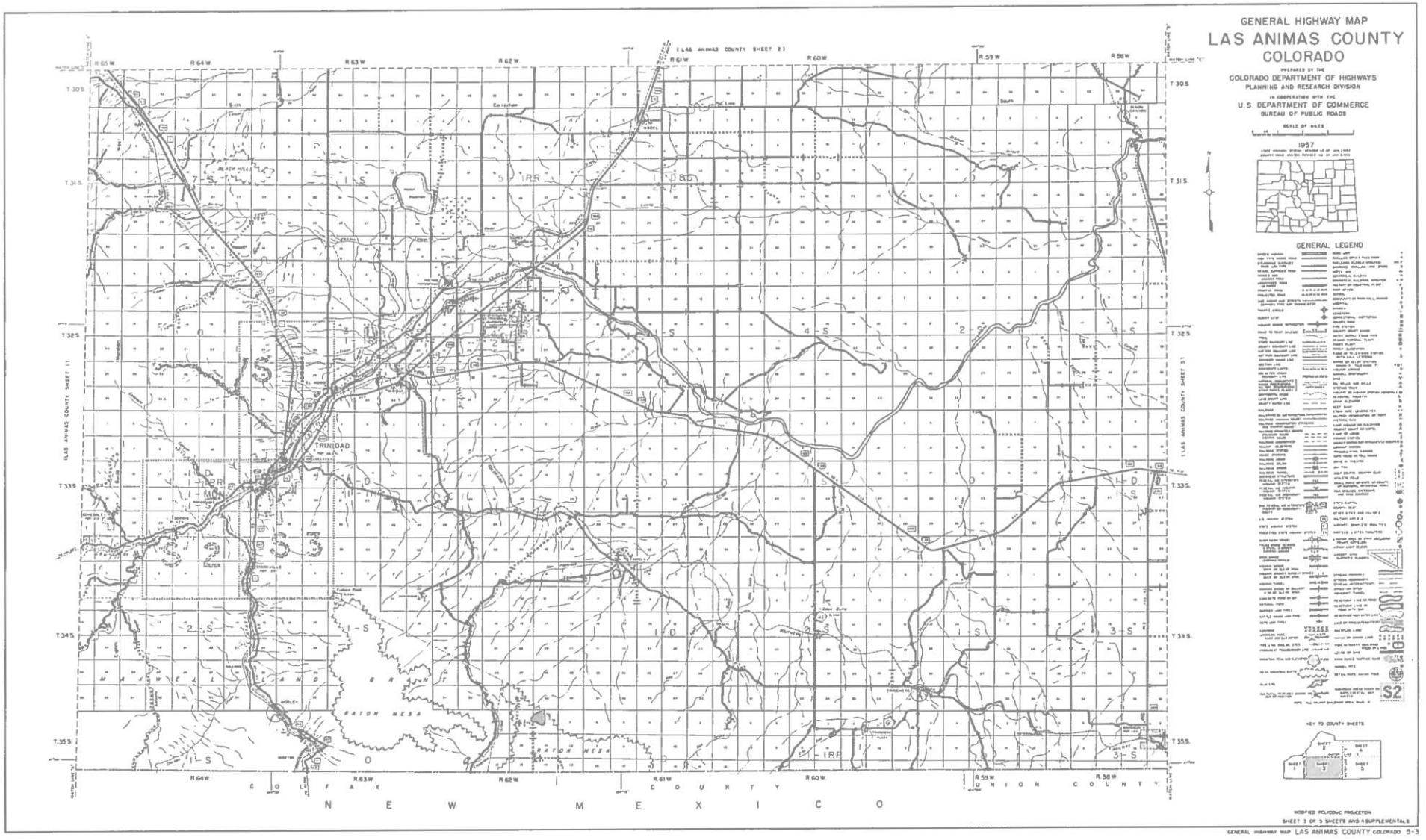
SCALE OF MILES

1957

SHEET 1 OF 5 SHEETS + INDEX + SUPPLEMENTALS

STATE HIGHWAY MAP LAS ANIMAS COUNTY COLORADO - 5 -


GENERAL HIGHWAY MAP
LAS ANIMAS COUNTY
COLORADO
PREPARED BY THE
COLORADO DEPARTMENT OF HIGHWAYS
PLANNING AND RESEARCH DIVISION
IN COOPERATION WITH THE
U.S. DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS
SCALE OF MILES
1957
GENERAL LEGEND
KEY TO ADJOIN SHEETS
LAS ANIMAS COUNTY SHEET 31
OTERO COUNTY (SHEET 2)
HUERFANO COUNTY (SHEET 3)
PUEBLO COUNTY (SHEET 3)
LAS ANIMAS COUNTY SHEET 41
LAS ANIMAS COUNTY SHEET 1
R65W
R64W
R63W
R62W
R61W
R60W
R59W
R58W
T26S
T27S
T28S
T29S
T30S
1-S
2-S
2-D
1-D
IRR
4-IND
5-S
0
WORRELL POLYCONIC PROJECTION
SHEET 2 OF 5 SHEETS AND 4 SUPPLEMENTALS
GENERAL HIGHWAY MAP LAS ANIMAS COUNTY COLORADO 5-2



GENERAL HIGHWAY MAP LAS ANIMAS COUNTY COLORADO 5-3

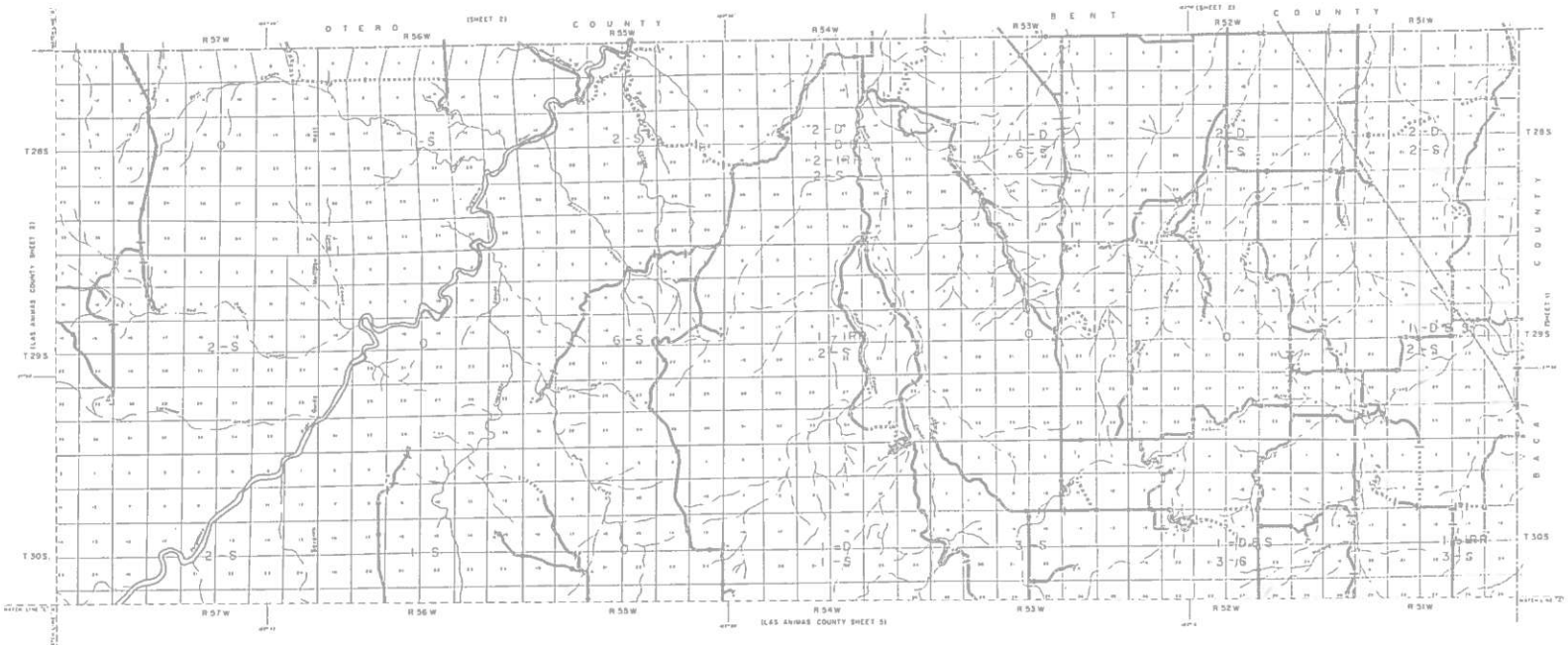
GENERAL HIGHWAY MAP

LAS ANIMAS COUNTY
COLORADO

PREPARED BY THE
COLORADO DEPARTMENT OF HIGHWAYS
PLANNING AND RESEARCH DIVISION
IN COOPERATION WITH THE
U.S. DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS

SCALE OF MILES

1957

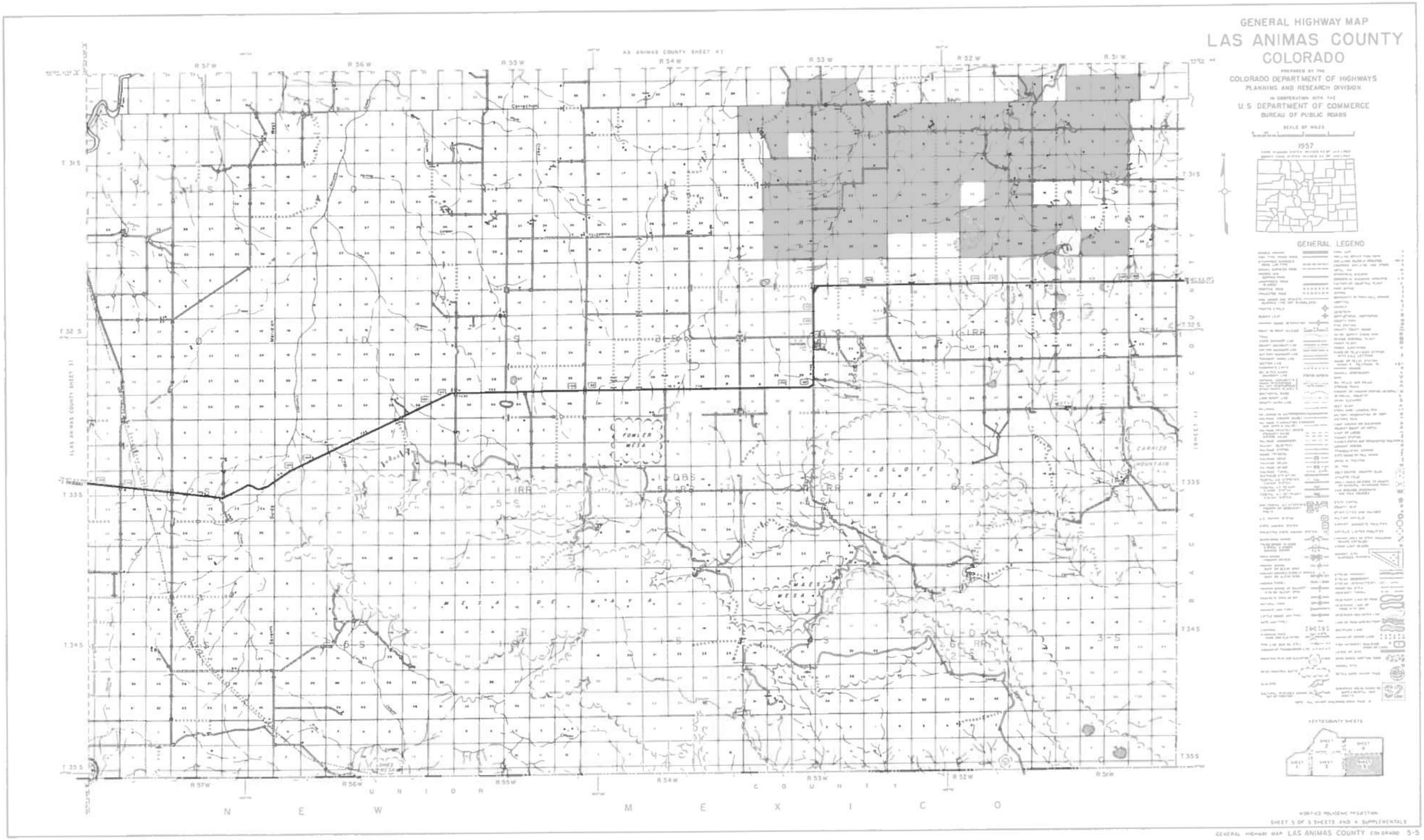


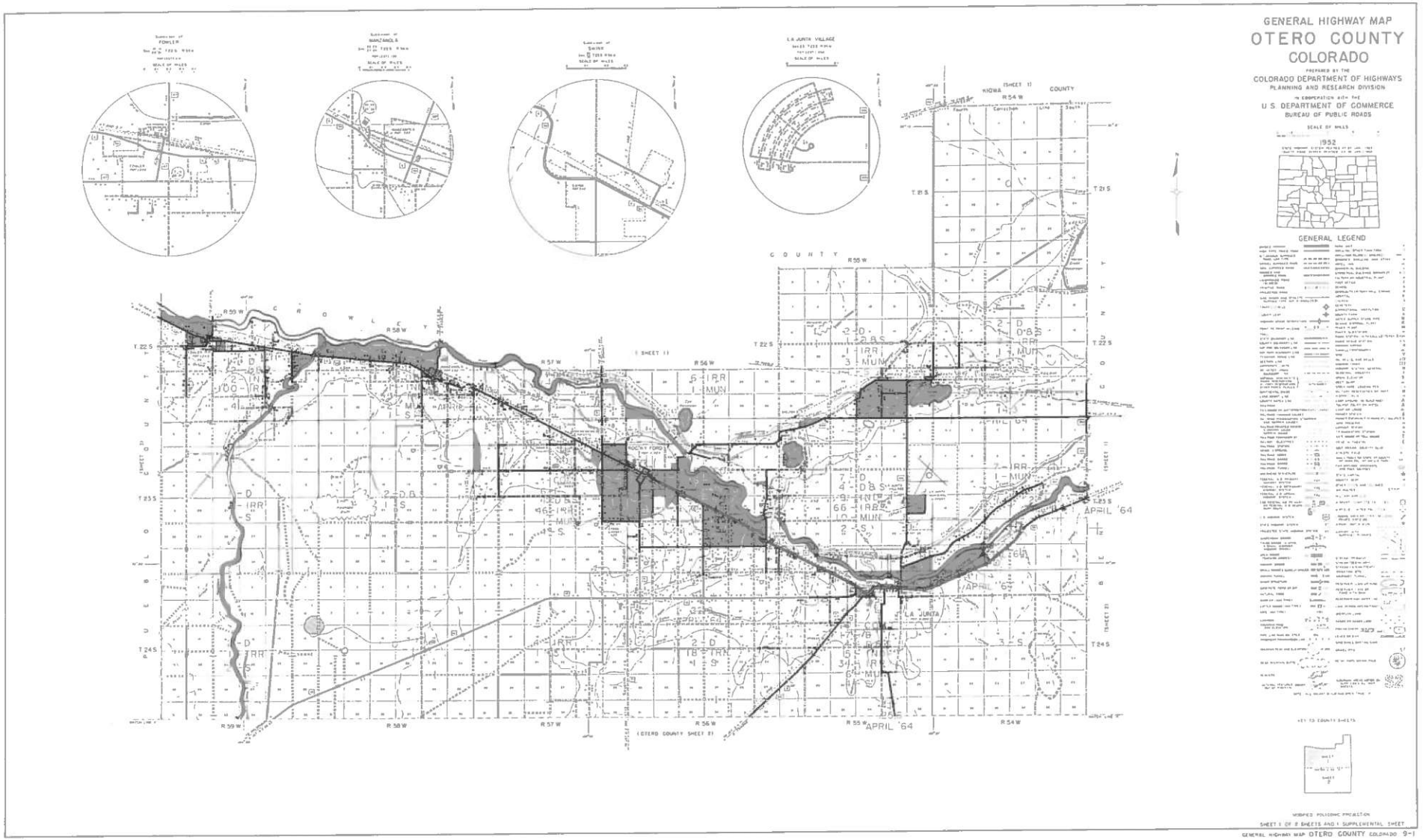
GENERAL LEGEND

KEY TO COUNTY SHEETS

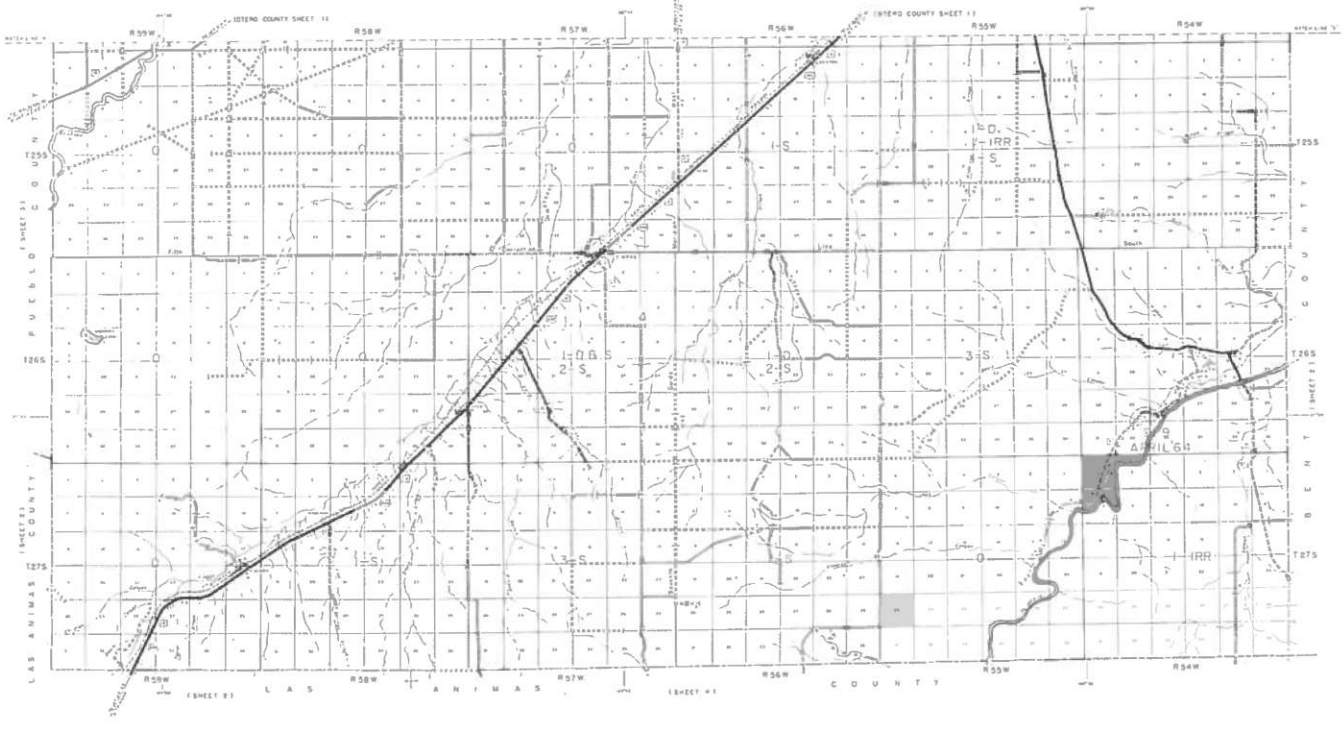
MODIFIED TRANSVERSE MERCATOR PROJECTION

SHEET 4 OF 5 SHEETS AND 4 SUPPLEMENTALS


GENERAL HIGHWAY MAP
LAS ANIMAS COUNTY
COLORADO
COLORADO DEPARTMENT OF HIGHWAYS
PLANNING AND RESEARCH DIVISION
U.S. DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS
1957
GENERAL LEGEND
R 57 W
R 56 W
R 55 W
R 54 W
R 53 W
R 52 W
R 51 W
T 31 S
T 32 S
T 33 S
T 34 S
T 35 S
FOWLER MESA
TECOLOTE MESA
CARRIZO MOUNTAIN
N E W M E X I C O
U N I O N C O U N T Y
SHEET 5 OF 5 SHEETS AND 4 SUPPLEMENTALS



GENERAL HIGHWAY MAP OTERO COUNTY COLORADO 9-1



GENERAL HIGHWAY MAP

OTERO COUNTY COLORADO

PREPARED BY THE
COLORADO DEPARTMENT OF HIGHWAYS
PLANNING AND RESEARCH DIVISION
IN COOPERATION WITH THE
U.S. DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS

SCALE OF MILES

1952

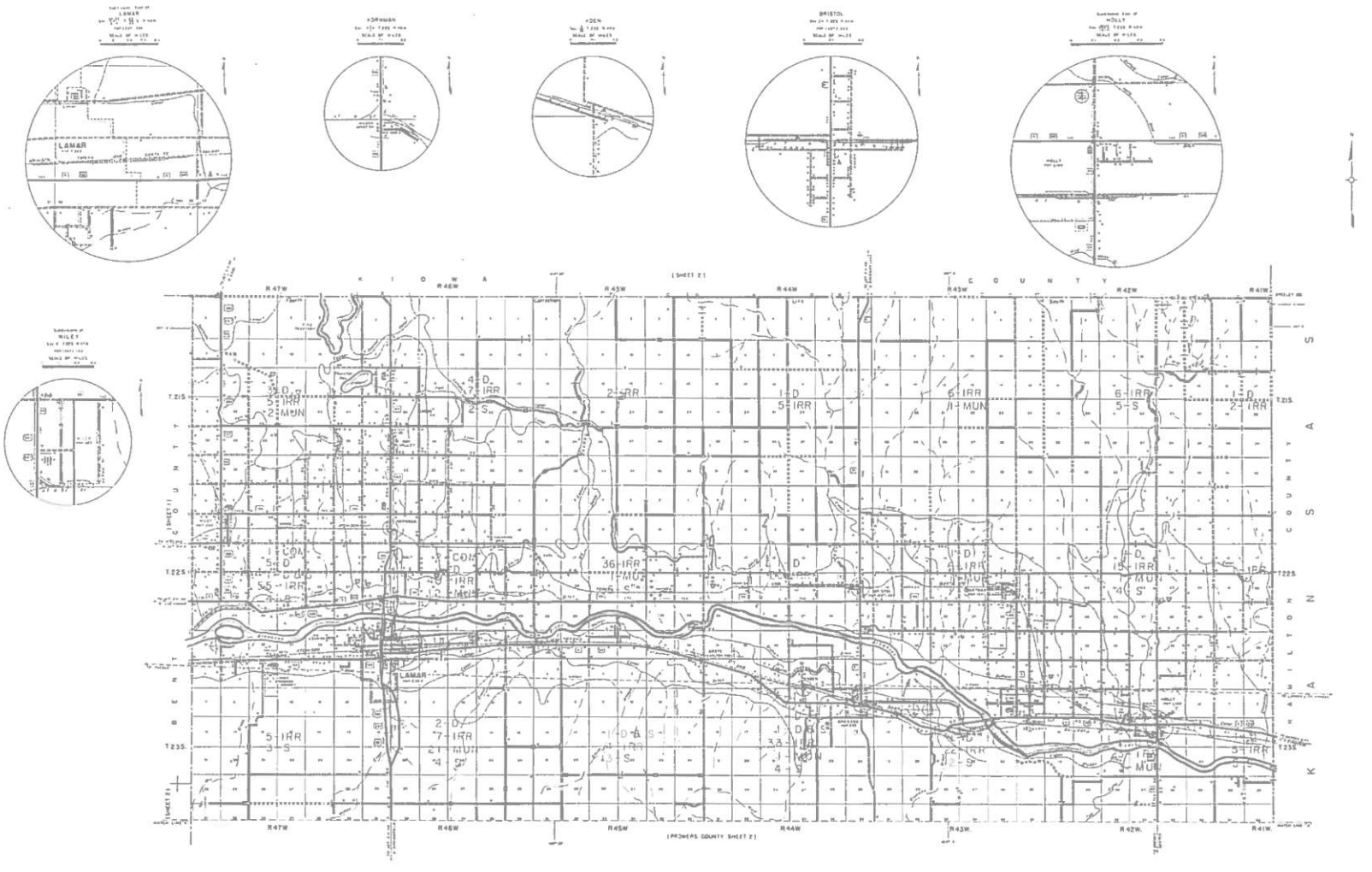
GENERAL LEGEND

KEY TO COUNTY SHEETS

MODIFIED POLYCONIC PROJECTION

SHEET 2 OF 2 SHEETS AND 1 SUPPLEMENTAL SHEET

GENERAL HIGHWAY MAP OTERO COUNTY COLORADO 9-2



GENERAL HIGHWAY MAP
PROWERS COUNTY
COLORADO

PREPARED BY THE
COLORADO DEPARTMENT OF HIGHWAYS
PLANNING AND RESEARCH DIVISION
IN COOPERATION WITH THE
U.S. DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS

SCALE OF MILES

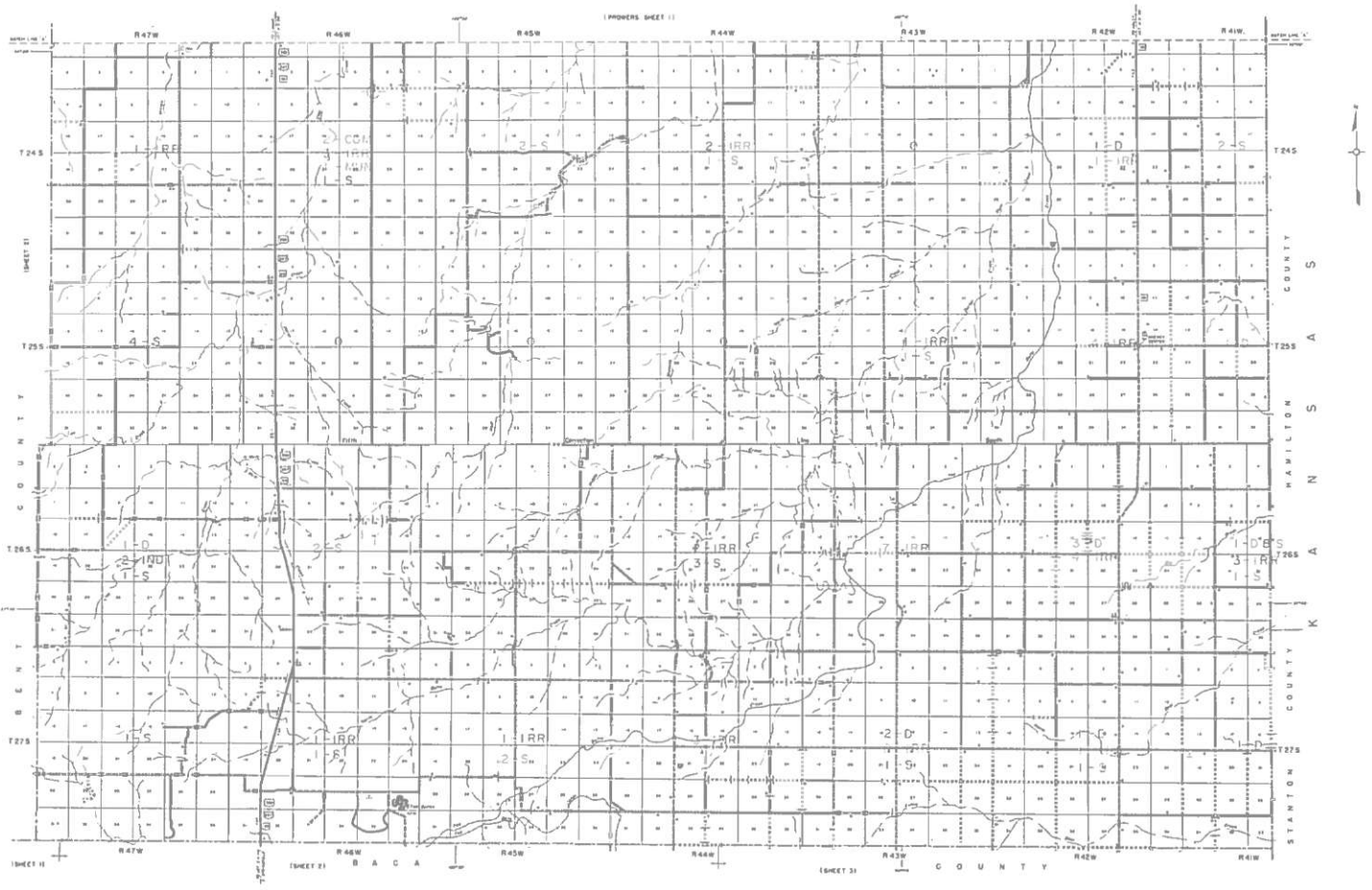
1953

GENERAL LEGEND

KEY TO COUNTY SHEETS

MODIFIED POLYCONIC PROJECTION

SHEET 1 OF 2 SHEETS



GENERAL HIGHWAY MAP

PROWERS COUNTY COLORADO

PREPARED BY THE
COLORADO DEPARTMENT OF HIGHWAYS
PLANNING AND RESEARCH DIVISION
IN COOPERATION WITH THE
U.S. DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS

SCALE OF MILES

1953

GENERAL LEGEND

KEY TO COUNTY SHEETS

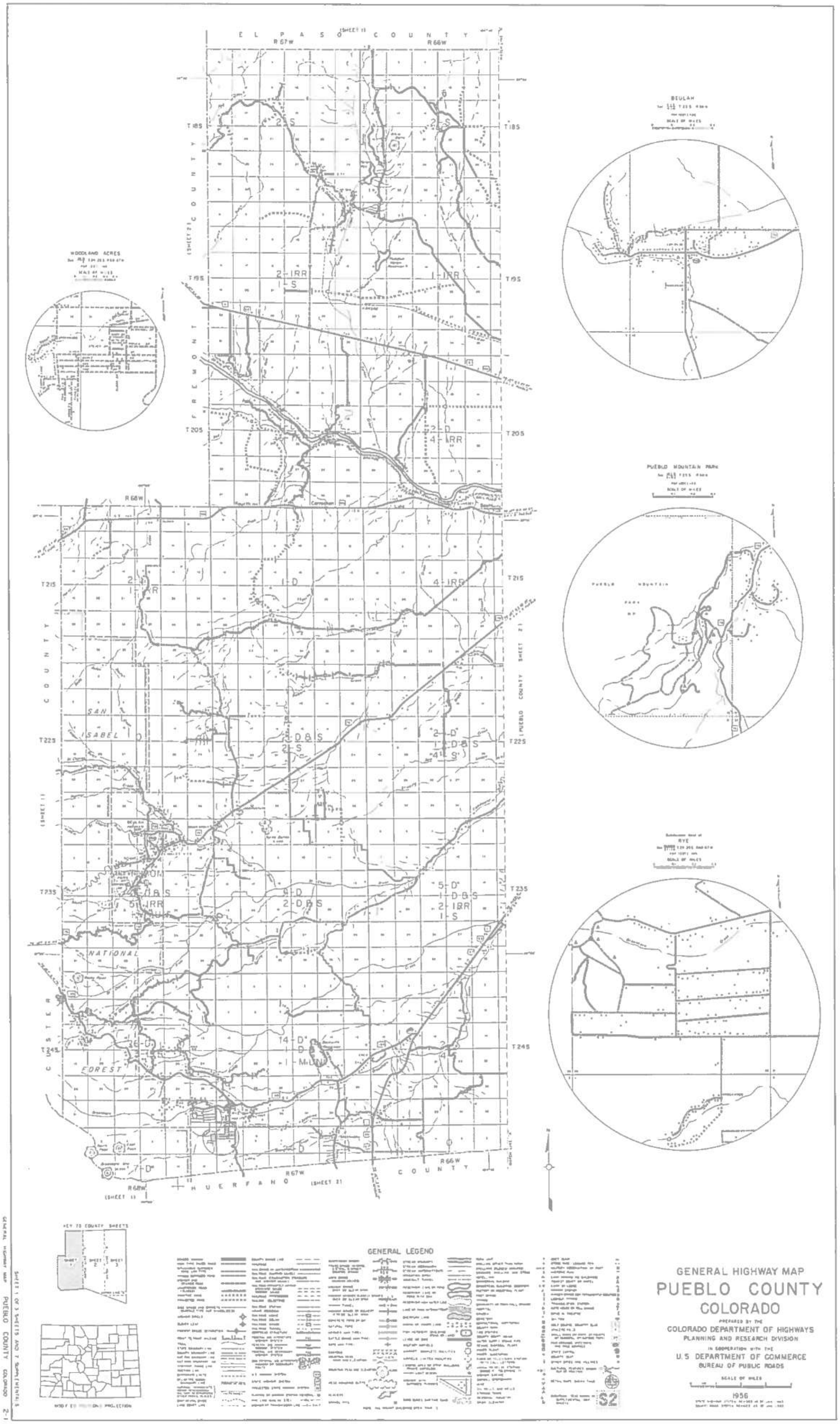
SHEET 1
SHEET 2
SHEET 3

S2

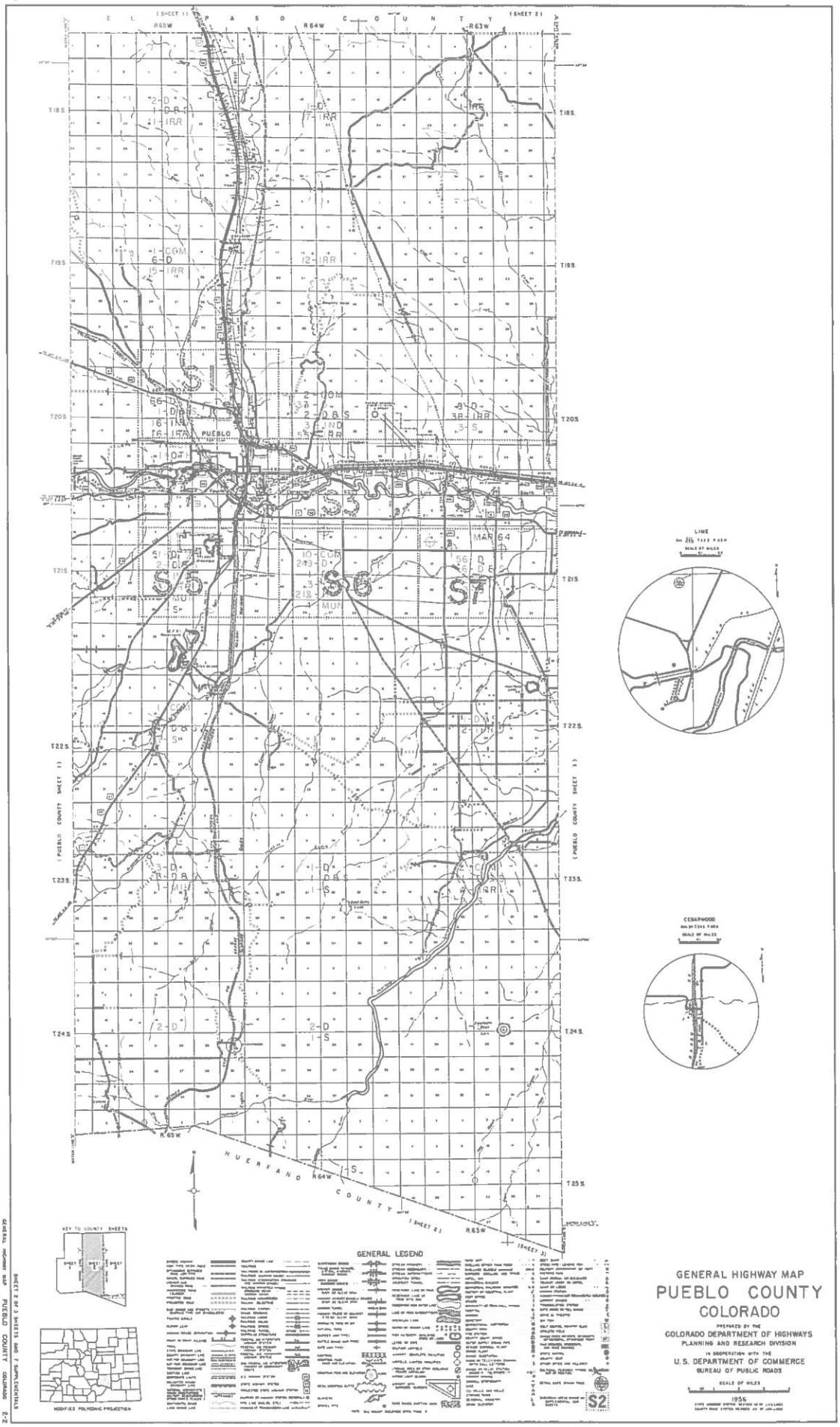
MODIFIED POLYCONIC PROJECTION

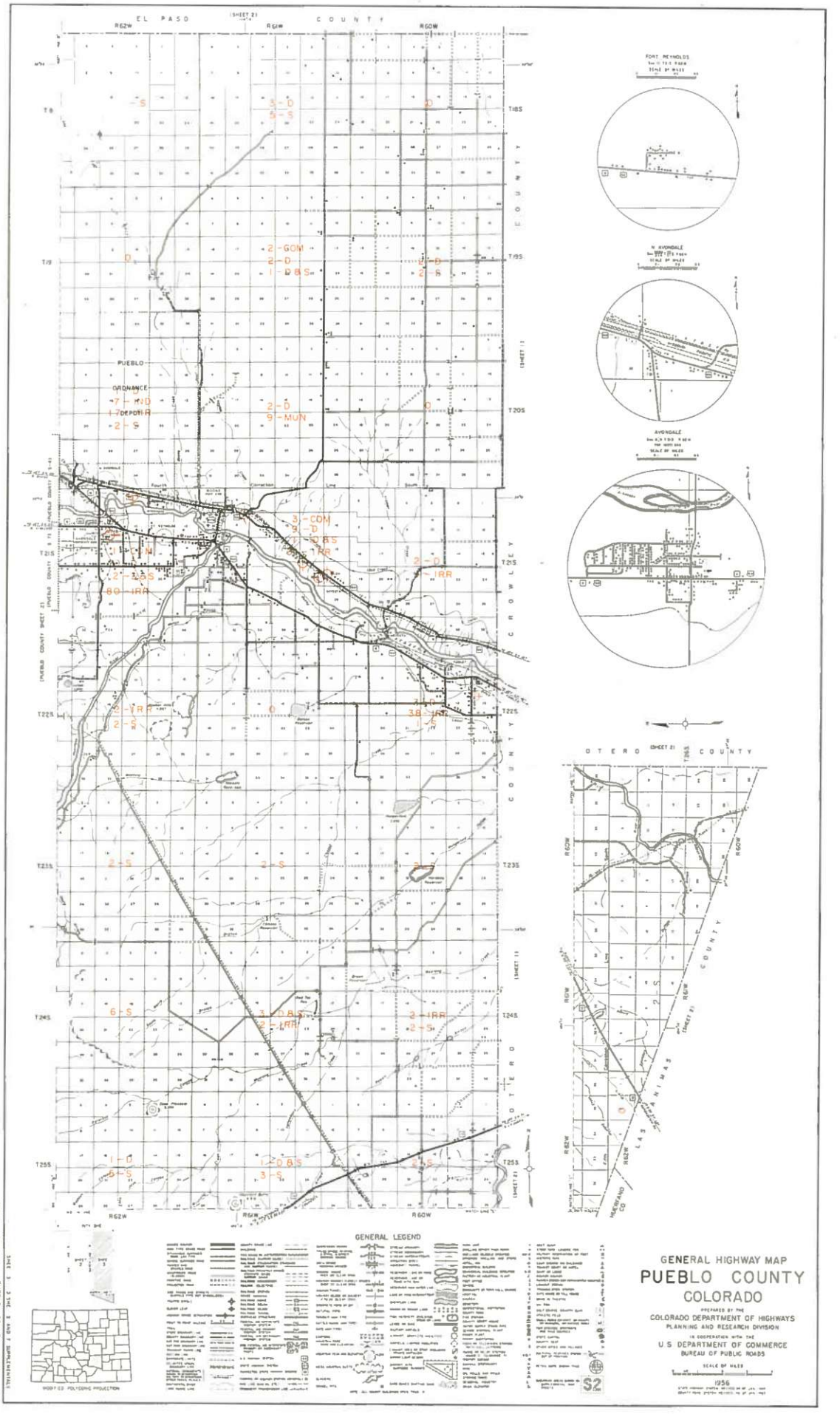
SHEET 2 OF 3 SHEETS

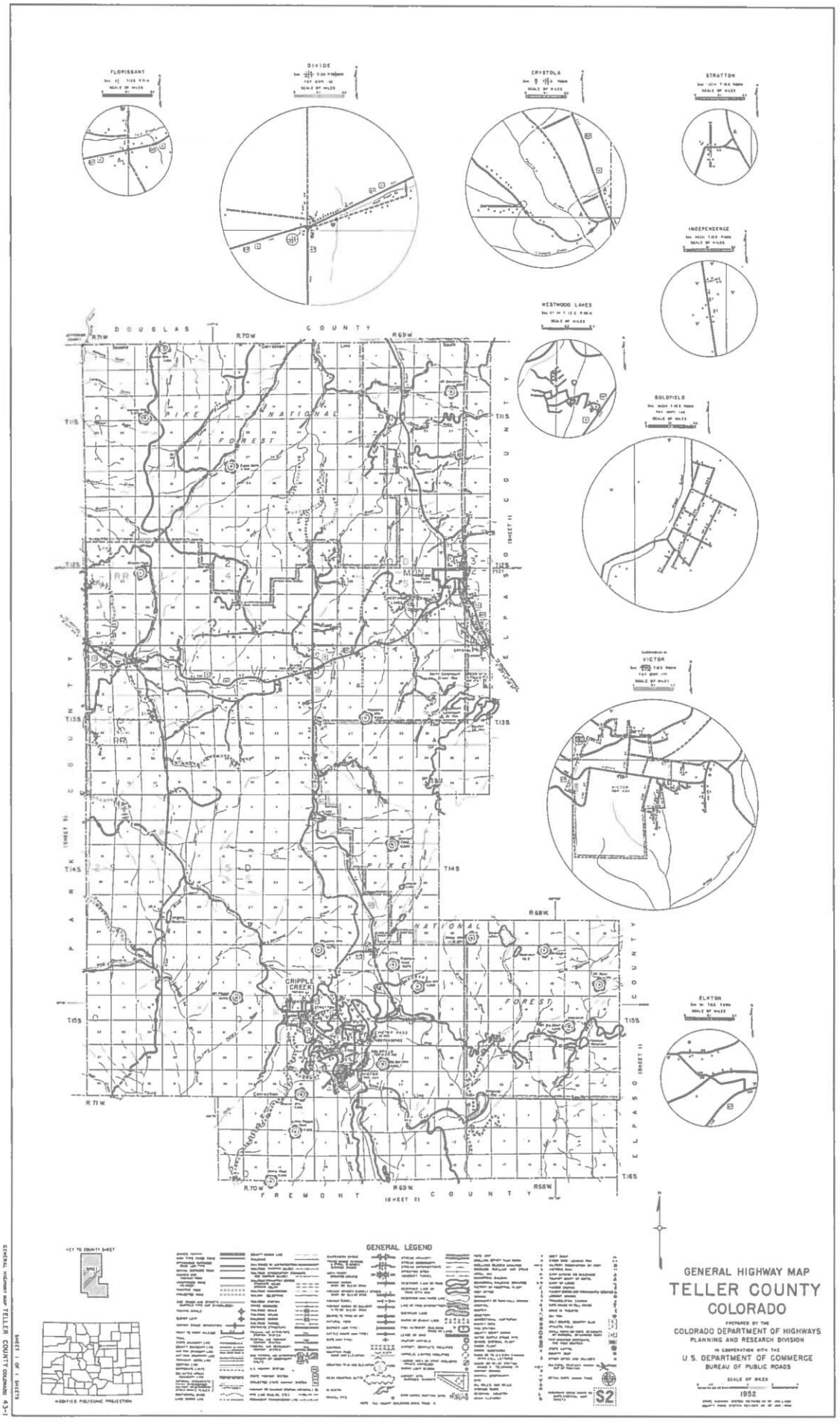
GENERAL HIGHWAY MAP PROWERS COUNTY COLORADO 17-2


EL PASO COUNTY
R 67 W
R 66 W
T 18 S
T 19 S
T 20 S
T 21 S
T 22 S
T 23 S
T 24 S
R 68 W
FREMONT COUNTY
CUSTER COUNTY
PUEBLO COUNTY SHEET 2
SAN ISABEL NATIONAL FOREST
HUERFANO COUNTY
WOODLAND ACRES
BEULAH
PUEBLO MOUNTAIN PARK
RYE
KEY TO COUNTY SHEETS
GENERAL LEGEND
GENERAL HIGHWAY MAP
PUEBLO COUNTY
COLORADO
PREPARED BY THE
COLORADO DEPARTMENT OF HIGHWAYS
PLANNING AND RESEARCH DIVISION
IN COOPERATION WITH THE
U.S. DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS
SCALE OF MILES
1956
S2

GENERAL HIGHWAY MAP PUEBLO COUNTY COLORADO — SHEET 1 OF 3 SHEETS AND 7 SUPPLEMENTS


E L P A S O C O U N T Y
(SHEET 1)
(SHEET 2)
R65W
R64W
R63W
T18S.
T19S.
T20S.
T21S.
T22S.
T23S.
T24S.
T25S.
PUEBLO
S5
S6
S7
MAR 64
(PUEBLO COUNTY SHEET 1)
(PUEBLO COUNTY SHEET 3)
R.65W
HUERFANO COUNTY (SHEET 4)
R.64W
R.63W
(SHEET 3)
LIME
CEDARWOOD
KEY TO COUNTY SHEETS
MODIFIED POLYCONIC PROJECTION
GENERAL LEGEND
S2
GENERAL HIGHWAY MAP
PUEBLO COUNTY
COLORADO
PREPARED BY THE
COLORADO DEPARTMENT OF HIGHWAYS
PLANNING AND RESEARCH DIVISION
IN COOPERATION WITH THE
U.S. DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS
SCALE OF MILES
1956
GENERAL HIGHWAY MAP PUEBLO COUNTY COLORADO
SHEET 2 OF 3 SHEETS AND 7 SUPPLEMENTALS
B-2


EL PASO COUNTY
PUEBLO COUNTY
CROWLEY COUNTY
OTERO COUNTY
LAS ANIMAS
HUERFANO CO
FORT REYNOLDS
N AVONDALE
AVONDALE
PUEBLO ORDNANCE DEPOT
GENERAL LEGEND
GENERAL HIGHWAY MAP
PUEBLO COUNTY
COLORADO
PREPARED BY THE
COLORADO DEPARTMENT OF HIGHWAYS
PLANNING AND RESEARCH DIVISION
IN COOPERATION WITH THE
U.S. DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS
SCALE OF MILES
1956
MODIFIED POLYCONIC PROJECTION
SHEET 1 OF 2 SHEETS
PUEBLO COUNTY COLORADO
2-3



GENERAL LEGEND

GENERAL HIGHWAY MAP

TELLER COUNTY COLORADO

PREPARED BY THE
COLORADO DEPARTMENT OF HIGHWAYS
PLANNING AND RESEARCH DIVISION
IN COOPERATION WITH THE
U.S. DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS

SCALE OF MILES

1952

MODIFIED POLYCONIC PROJECTION

GENERAL HIGHWAY MAP TELLER COUNTY COLORADO 43-1

SHEET 1 OF 1 SHEETS

APPENDIX L

ANNUAL SUMMARIES OF WELL DEVELOPMENT

ANNUAL SUMMARY OF WELL DEVELOPMENT
(CUMULATIVE TOTAL NUMBER OF WELLS)

ANNUAL SUMMARIES OF WELL DEVELOPMENT

YEAR	DOMESTIC WELLS		STOCK WELLS		DOMESTIC AND STOCK WELLS		COMMERCIAL WELLS		INDUSTRIAL WELLS		IRRIGATION WELLS		IRRIGATION AND STOCK WELLS		MUNICIPAL WELLS		TOTAL	
	a	c	a	c	a	c	a	c	a	c	a	c	a	c	a	c	a	c
	b	d	b	d	b	d	b	d	b	d	b	d	b	d	b	d	b	d
										- BACA COUNTY -								
	1	20	1	-							1	100					3	120
1911	1	20	1	-							1	100					3	120
					1	5											1	5
1919					1	5											4	125
											1	80					1	80
1920											2	180					5	205
					2	25											2	25
1926					3	30											7	230
											1	800					1	800
1927											3	980					8	1,030
											1	-					1	-
1928											4	980					9	1,030
															6	1,185	6	1,185
1929															6	1,185	15	2,215
															1	50	1	50
1930															7	1,235	16	2,265
															1	33	1	33
1932															8	1,268	17	2,298
											1	-					1	-
1933											5	980					18	2,298
											1	1,000					1	1,000
1935											6	1,980					19	3,298
	1	75															1	75
1936	2	95															20	3,373
							1	-			1	600					2	600
1945							1	-			7	2,580					22	3,973
					1	5							2	460			3	465
1946					4	35							2	460			25	4,438
											2	1,080					2	1,080
1947											9	3,660					27	5,518
											1	2,925					1	2,925
1948											10	6,585					28	8,443
			1	15							1	600					2	615
1949			2	15							11	7,185					30	9,058
											9	5,033					9	5,033
1950											20	12,218					39	14,091
											4	3,199					4	3,199
1951											24	15,417					43	17,290
											4	2,820					4	2,820
1952											28	18,237					47	20,110
											5	5,575					5	5,575
1953											33	23,812					52	25,685
											15	18,430					15	18,430
1954											48	42,242					67	44,115
											36	38,855					36	38,855
1955											84	81,097					103	82,970

Continued

a = Annual number of wells reported.
b = Cumulative number of wells reported.
c = Annual sum of reported discharges.
d = Cumulative reported discharges.

YEAR	DOMESTIC WELLS		STOCK WELLS		DOMESTIC AND STOCK WELLS		COMMERCIAL WELLS		INDUSTRIAL WELLS		IRRIGATION WELLS		IRRIGATION AND STOCK WELLS		MUNICIPAL WELLS		TOTAL	
	a	c	a	c	a	c	a	c	a	c	a	c	a	c	a	c	a	c
	b	d	b	d	b	d	b	d	b	d	b	d	b	d	b	d	b	d
											- BACA COUNTY - CONTINUED -							
			1	10							28	26,017			1	60	30	26,087
1956			3	25							112	107,114			9	1,328	133	109,057
			3	28							43	36,511			1	1,350	47	37,889
1957			6	53							155	143,625			10	2,678	180	146,946
			3	36							5	4,950					8	4,986
1958			9	89							160	148,575					188	151,932
	5	45	8	74	1	--					14	13,485					28	13,604
1959	7	140	17	163	5	35					174	162,050					216	165,536
			8	142					2	120	31	23,155					41	23,417
1960			25	305					2	120	205	185,215					257	188,953
	6	43	23	215	2	3					49	37,425			1	200	81	37.886
1961	13	183	48	520	7	38					254	222,640			11	2.878	338	226,839
	8	135	28	687	3	40			5	305	33	26,210					77	27.377
1962	21	318	76	1,207	10	78			7	425	287	248,850					415	254.216
	8	155	23	316	4	90					89	88,400					124	88,961
1963	29	473	99	1,523	14	168					376	337,250					539	343,177
	11	271	10	111	2	95	-	-	1	60	72	64,310	-	-	-	-	96	64,847
1964	40	744	109	1,634	16	263	1	-	8	485	448	401,560	2	460	11	2,878	635	408,024
											- BENT COUNTY -							
	1	100	3	20	1	4					1	1,200			2	225	8	1,549
1890	1	100	3	20	1	4					1	1,200			2	225	8	1,549
							1	100							1	650	2	750
1909							1	100							3	875	10	2,299
							1	10							1	600	2	610
1910							2	110							4	1,475	12	2,909
	1	4															1	4
1916	2	104															13	2,913
											1	700					1	700
1918											2	1,900					14	3,613
											1	600					1	600
1919											3	2,500					15	4,213
							1	20							1	600	2	620
1920							3	130							5	2,075	17	4,833
											1	600					1	600
1925											4	3,100					18	5,433
											1	1,300					1	1,300
1929											5	4,400					19	6.733
	1	10									3	3,087					4	3,097
1932	3	114									8	7,487					23	9,830
											1	1,100					1	1.100
1933											9	8,587					24	10,930
											5	5,495					5	5,495
1934											14	14,082					29	16,425
							1	10			2	2,100					3	2,110
1935							4	140			16	16,182					32	18,535

Continued

ANNUAL SUMMARIES OF WELL DEVELOPMENT

YEAR	DOMESTIC WELLS a b	DOMESTIC WELLS c d	STOCK WELLS a b	STOCK WELLS c d	DOMESTIC AND STOCK WELLS a b	DOMESTIC AND STOCK WELLS c d	COMMERCIAL WELLS a b	COMMERCIAL WELLS c d	INDUSTRIAL WELLS a b	INDUSTRIAL WELLS c d	IRRIGATION WELLS a b	IRRIGATION WELLS c d	IRRIGATION AND STOCK WELLS a b	IRRIGATION AND STOCK WELLS c d	MUNICIPAL WELLS a b	MUNICIPAL WELLS c d	TOTAL a b	TOTAL c d
										- BENT COUNTY - CONTINUED -								
											4	3,250					4	3,250
1936											20	19,432					36	21,785
											3	2,900					3	2,900
1937											23	22,332					39	24,685
											2	1,050					2	1,050
1938											25	23,382					41	25,735
	1	898															1	898
1939	4	1,012															42	26,633
											5	3,250					5	3,250
1940											30	26,632					47	29,883
							1	30									1	30
1941							5	170									48	29,913
											1	1,000					1	1,000
1942											31	27,632					49	30,913
											1	600					1	600
1944											32	28,232					50	31.513
			1	200							1	500					2	700
1945			4	220							33	28,732					52	32,213
	1	400			1	30	1	20			2	1,250					5	1,700
1946	5	1,412			2	34	6	190			35	29,982					57	33,913
											6	5,150					6	5,150
1947											41	35,132					63	39,063
											3	1,862			1	700	4	2,562
1948											44	36,994			6	2,775	67	41.625
											3	1,800					3	1,800
1949											47	38,794					70	43,425
	1	45			1	100					8	6,200	1	50			11	6.395
1950	6	1,457			3	134					55	44,994	1	50			81	49,820
											11	11,293					11	11,293
1951											66	56,287					92	61,113
											3	2,650					3	2.650
1952											69	58,937					95	63.763
											16	18,950	2	2,600			18	21,550
1953											85	77,887	3	2,650			113	85,313
							1	20			19	17,204					20	17,224
1954							7	210			104	95,091					133	102,537
							1	25			23	22,812	1	850			25	23,687
1955							8	235			127	117,903	4	3,500			158	126,224
			1	6							14	14,412					15	14,418
1956			5	226							141	132,315					173	140,642
	1	10			1	8					7	5,985					9	6,003
1957	7	1,467			4	142					148	138,300					182	146,645
	2	60															2	60
1958	9	1,527															184	146,705
	2	26	4	26			1	10			2	1,350					9	1.412
1959	11	1,553	9	252			9	245			150	139,650					193	148.117

Continued

YEAR	DOMESTIC WELLS a b	DOMESTIC WELLS c d	STOCK WELLS a b	STOCK WELLS c d	DOMESTIC AND STOCK WELLS a b	DOMESTIC AND STOCK WELLS c d	COMMERCIAL WELLS a b	COMMERCIAL WELLS c d	INDUSTRIAL WELLS a b	INDUSTRIAL WELLS c d	IRRIGATION WELLS a b	IRRIGATION WELLS c d	IRRIGATION AND STOCK WELLS a b	IRRIGATION AND STOCK WELLS c d	MUNICIPAL WELLS a b	MUNICIPAL WELLS c d	TOTAL a b	TOTAL c d
						- BENT COUNTY - CONTINUED -												
	2	90	5	118	2	110	1	15			8	1,610					18	1.943
1960	13	1,643	14	370	6	252	10	260			158	141,260					211	150.060
	2	62	17	195	1	10					10	7,150					30	7.417
1961	15	1,705	31	565	7	262					168	148,410					241	157.477
	3	28	22	227	4	84											29	339
1962	18	1,733	53	792	11	346											270	157.816
	7	160	18	140							7	16,750	2	420	2	55	46	17,525
1963	25	1,893	71	932							185	165,160	6	3,920	8	2,830	316	175,341
	1	20	8	34	1	29					9	8,250					19	8,333
1964	26	1,913	79	966	12	375					194	173,410					335	183,674
						- CHAFFEE COUNTY -												
	1	10											1	130			2	140
1875	1	10											1	130			2	140
	1	10									2	1,081					3	1,091
1905	2	20									2	1,081					5	1,231
											1	500					1	500
1915											3	1,581					6	1,731
	1	30									1	500					2	530
1925	3	50									4	2,081					8	2,261
											1	100					1	100
1927											5	2,181					9	2,361
	1	10							1	250	1	250					3	510
1930	4	60							1	250	6	2,431					12	2,871
															1	400	1	400
1932															1	400	13	3,271
											1	900					1	900
1935											7	3,331					14	4,171
	2	140															2	140
1937	6	200															16	4,311
											2	430	4	716	1	350	7	1,496
1940											9	3,761	5	846	2	750	23	5,807
											1	100					1	100
1945											10	3,861					24	5,907
							1	15									1	15
1946							1	15									25	5.922
							1	20									1	20
1949							2	35									26	5,942
	2	60					1	30			2	1,950					5	2,040
1950	8	260					3	65			12	5,811					31	7,982
	1	20															1	20
1951	9	280															32	8,002
	1	50					1	30			1	49					3	129
1952	10	330					4	95			13	5,860					35	8,131
	2	20															2	20
1953	12	350															37	8,151

Continued

YEAR	DOMESTIC WELLS		STOCK WELLS		DOMESTIC AND STOCK WELLS		COMMERCIAL WELLS		INDUSTRIAL WELLS		IRRIGATION WELLS		IRRIGATION AND STOCK WELLS		MUNICIPAL WELLS		TOTAL	
	a	c	a	c	a	c	a	c	a	c	a	c	a	c	a	c	a	c
	b	d	b	d	b	d	b	d	b	d	b	d	b	d	b	d	b	d
								- CHAFFEE COUNTY - CONTINUED -										
	2	190					3	300			2	1,600					7	2,090
1954	14	540					7	395			15	7,460					44	10,241
							1	80	1	450	1	500			1	140	4	1,170
1955							8	475	2	700	16	7,960			3	890	48	11,411
	2	75									1	750					3	825
1956	16	615									17	8,710					51	12,236
	11	181							1	20							12	201
1957	27	796							3	720							63	12,437
	23	290	4	10			1	20	1	20					1	50	30	390
1958	50	1,086	4	10			9	495	4	740					4	940	93	12,827
	45	642					2	235							1	250	48	1,127
1959	95	1,728					11	730							5	1,190	141	13,954
	22	465	1	10			2	10							1	900	26	1.385
1960	117	2,193	5	20			13	740							6	2,090	167	15,339
	37	692					1	20			2	20					40	732
1961	154	2,885					14	760			19	8,730					207	16,071
	20	359					1	1									21	360
1962	174	3,244					15	761									228	16,431
	58	1,018					3	65			2	1,200					63	2,283
1963	232	4,262					18	826			21	9,930					291	18,714
	4	50					3	65			2	170					6	220
1964	236	4,312	5	20			18	826	4	740	23	10,100	5	846	6	2,090	297	18,934
								- CROWLEY COUNTY -										
											5	425					5	425
1913											5	425					5	425
					1	5					2	1,080					3	1.085
1915					1	5					7	1,505					8	1,510
											1	3,200					1	3,200
1916											8	4,705					9	4,710
					4	30											4	30
1918					5	35											13	4,740
			4	130	2	29							1	150			7	309
1920			4	130	7	64							1	150			20	5,049
											3	1,800					3	1,800
1921											11	6,505					23	6,849
											1	400					1	400
1923											12	6,905					24	7,249
											1	1,800					1	1,800
1925											13	8,705					25	9,049
											2	980					2	980
1926											15	9,685					27	10,029
											1	80					1	80
1927											16	9,765					28	10,109
											1	80					1	80
1928											17	9,845					29	10,189

Continued

YEAR	DOMESTIC WELLS		STOCK WELLS		DOMESTIC AND STOCK WELLS		COMMERCIAL WELLS		INDUSTRIAL WELLS		IRRIGATION WELLS		IRRIGATION AND STOCK WELLS		MUNICIPAL WELLS		TOTAL	
	a	c	a	c	a	c	a	c	a	c	a	c	a	c	a	c	a	c
	b	d	b	d	b	d	b	d	b	d	b	d	b	d	b	d	b	d
									- CROWLEY COUNTY - CONTINUED -								
											1	60					1	60
1929											18	9,905					30	10,249
											2	160					2	160
1930											20	10,065					32	10,409
											1	250					1	250
1934											21	10,315					33	10,659
											2	1,425			1	100	3	1,525
1935											23	11,740			1	100	36	12,184
	1	18									2	1,500					3	1,518
1937	1	18									25	13,240					39	13,702
											2	830					2	830
1939											27	14,070					41	14,532
									1	150							1	150
1942									1	150							42	14,682
			1	10							1	900					2	910
1944			5	40							28	14,970					44	15,592
											1	800					1	800
1946											29	15,770					45	16,392
											1	1,100					1	1,100
1947											30	16,870					46	17,492
											5	4,136					5	4,136
1949											35	21,006					51	21,628
											5	875					5	875
1950											40	21,881					56	22,503
											1	60					1	60
1951											41	21,941					57	22,563
											1	1,100					1	1,100
1952											2	23,041					58	23,663
											5	4,100					5	4,100
1953											47	27,141					63	27,763
			1	5							6	6,850	1	375	2	200	10	7,430
1954			6	145							53	33,991	2	525	3	300	73	35,193
											5	1,025	1	50			6	1,075
1955											58	35,016	3	575			79	36,268
											3	1,175	1	75	1	100	5	1,350
1956											61	36,191	4	650	4	400	84	37,618
					1	10					3	2,450			1	100	5	2,560
1957					8	74					64	38,641			5	500	89	40,178
	2	15	1	12													3	27
1958	3	33	7	157													92	40,205
	4	29	3	45							2	500					9	574
1959	7	62	10	202							66	39,141					101	40,779
	5	50									1	1,260					6	1,310
1960	12	112									67	40,401					107	42,089
	1	10			1	15					1	250					3	275
1961	13	122			9	89					68	40,651					110	42,364

Continued

YEAR	DOMESTIC WELLS a b	DOMESTIC WELLS c d	STOCK WELLS a b	STOCK WELLS c d	DOMESTIC AND STOCK WELLS a b	DOMESTIC AND STOCK WELLS c d	COMMERCIAL WELLS a b	COMMERCIAL WELLS c d	INDUSTRIAL WELLS a b	INDUSTRIAL WELLS c d	IRRIGATION WELLS a b	IRRIGATION WELLS c d	IRRIGATION AND STOCK WELLS a b	IRRIGATION AND STOCK WELLS c d	MUNICIPAL WELLS a b	MUNICIPAL WELLS c d	TOTAL a b	TOTAL c d
								- CROWLEY COUNTY - CONTINUED -										
			15	70	1	4					1	-					17	74
1962			25	272	10	93					69	40,651					127	42,438
	6	87	5	138	1	22					10	3,295					22	3,542
1963	19	209	30	410	11	115					79	43,946					149	45,980
			1	30	1	2					23	11,725	1	300			26	12,057
1964			31	440	12	117			1	150	102	55,671	5	950			175	58,037
								- CUSTER COUNTY -										
	1	10			3	30					2	525					6	565
1902	1	10			3	30					2	525					6	565
											1	225					1	225
1918											3	750					7	790
											1	225			2	600	3	825
1920											4	975			2	600	10	1.615
	1	-															1	-
1930	2	10															11	1,615
											1	500					1	500
1936											5	1,475					12	2,115
					1	5											1	5
1940					4	35											13	2,120
					1	10											1	10
1941					5	45											14	2,130
											1	250					1	250
1945											6	1,725					15	2,380
											1	350					1	350
1946											7	2,075					16	2,730
											1	60	4	2,209			5	2,269
1947											8	2,135	4	2,209			21	4,999
													4	1.609			4	1,609
1948													8	3,818			25	6.608
	1	25									2	825					3	850
1950	3	35									10	2,960					28	7,458
											7	2,480					7	2,480
1951											17	5,440					35	9,938
											1	135					1	135
1952											18	5,575					36	10,073
	1	50															1	50
1953	4	85															37	10,123
	1	50									4	550					5	500
1954	5	135									22	6,125					42	10.723
					1	20					5	1,275					6	1.295
1955					6	65					27	7,400					48	12.018
	1	50									2	227			1	350	4	627
1956	6	185									29	7,627			3	950	52	12.645
	1	10	3	18													4	28
1957	7	195	3	18													56	12.673

Continued

YEAR	DOMESTIC WELLS		STOCK WELLS		DOMESTIC AND STOCK WELLS		COMMERCIAL WELLS		INDUSTRIAL WELLS		IRRIGATION WELLS		IRRIGATION AND STOCK WELLS		MUNICIPAL WELLS		TOTAL	
	a	c	a	c	a	c	a	c	a	c	a	c	a	c	a	c	a	c
	b	d	b	d	b	d	b	d	b	d	b	d	b	d	b	d	b	d
						- CUSTER COUNTY - CONTINUED -												
	7	29															7	29
1958	14	224															63	12.702
	14	283	1	5													15	288
1959	28	507	4	23													78	12,990
	8	142	9	160													17	302
1960	36	649	13	183													95	13,292
	2	12	1	15													3	27
1961	38	661	14	198													98	13,319
	3	37	3	33													6	70
1962	41	698	17	231													104	13,389
	3	50	3	37							1	160	2	1,600			9	1,847
1963	44	748	20	268							30	7,787	10	5,418			113	15,236
	3	14									1	10					4	24
1964	47	762									31	7,797					117	15,260
						- EL PASO COUNTY -												
	6	13	10	110	2	25											18	148
1895	6	13	10	110	2	25											18	148
	1	2															1	2
1903	7	15															19	150
											1	175					1	175
1908											1	175					20	325
											2	1,000					2	1,000
1910											3	1,175					22	1,325
					1	15											1	15
1911	7	15	10	110	3	40					3	1,175					23	1,340
			1	5									1	200	2	680	4	885
1912			11	115									1	200	2	680	27	2,225
					1	1,200											1	1,200
1913					4	1,240											28	3,425
							1	96									1	96
1915							1	96									29	3,521
					1	22											1	22
1922					5	1,262											30	3,543
											2	2,380					2	2,380
1925											5	3,555					32	5,923
											1	179					1	179
1927											6	3,734					33	6.102
	16	206									2	1,250					18	1,456
1928	23	221									8	4,984					51	7,558
							1	20									1	20
1929							2	116									52	7,578
			2	22	1	25					7	2,756					10	2,803
1930			13	137	6	1,267					15	7,740					62	10.381
											3	3,776					3	3,776
1931											18	11,516					65	14.157

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ANNUAL SUMMARIES OF WELL DEVELOPMENT

YEAR	DOMESTIC WELLS		STOCK WELLS		DOMESTIC AND STOCK WELLS		COMMERCIAL WELLS		INDUSTRIAL WELLS		IRRIGATION WELLS		IRRIGATION AND STOCK WELLS		MUNICIPAL WELLS		TOTAL	
	a	c	a	c	a	c	a	c	a	c	a	c	a	c	a	c	a	c
	b	d	b	d	b	d	b	d	b	d	b	d	b	d	b	d	b	d
								- EL PASO COUNTY - CONTINUED -										
											6	3,975					6	3,975
1932											24	15,491					71	18,132
	1	15															1	15
1933	24	236															72	18,147
											3	290					3	290
1935											27	15,781					75	18,437
			1	5							3	4,400					4	4,405
1936			14	142							30	20,181					79	22,842
	1	40									2	1,100	2	575			5	1,715
1937	25	276									32	21,281	3	775			84	24,557
											3	6,390					3	6,390
1938											35	27,671					87	30,947
							1	100			4	2,520	1	275			6	2,895
1939							3	216			39	30,191	4	1,050			93	33,842
	1	16					1	5			3	2,930					5	2,951
1940	26	292					4	221			42	33,121					98	36,793
	1	10									3	3,030					4	3,040
1941	27	302									45	36,151					102	39.833
	1	10	4	35	1	15					1	650	1	150			8	860
1942	28	312	18	177	7	1,302					46	36,801	5	1,200			110	40,693
	2	13	1	3							1	10					4	26
1943	30	325	19	180							47	36,811					114	40.719
	1	4			1	25					6	4,550					8	4,579
1944	31	329			8	1,327					53	41,361					122	45,298
	1	6															1	6
1945	32	335															123	45,304
	2	8							1	6	3	1,450					6	1,464
1946	34	343							1	6	56	42,811					129	46,768
	1	5							1	5							2	10
1947	35	348							2	11							131	46,778
									1	4	7	2,602					8	2,606
1948									3	15	63	45,413					139	49,384
	2	55	1	3	1	15	1	250	1	150	7	3,083					13	3,556
1949	37	403	20	183	9	1,342	5	471	4	165	70	48,496					152	52,940
	2	11	2	3	3	55	2	80			8	5,670					17	5,819
1950	39	414	22	186	12	1,397	7	551			78	54,166					169	58,759
	1	50	1	10							15	10,125					17	10,185
1951	40	464	23	196							93	64,291					186	68,944
									1	10	8	6,370					9	6,380
1952									5	175	101	70,661					195	75,324
	1	10	1	5			2	18			17	11,262			1	300	22	11,595
1953	41	474	24	201			9	569			118	81,923			3	980	217	86,919
	10	444					1	30	1	8	47	65,703	2	1,400	2	130	63	67,715
1954	51	918					10	599	6	183	165	147,626	7	2,600	5	1,110	280	154,634
	4	70	1	10	1	10	3	765	1	150	42	36,399	4	234			56	37,638
1955	55	988	25	211	13	1,407	13	1,364	7	333	207	184,025	11	2,834			336	192,272

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YEAR	DOMESTIC WELLS a b c d	STOCK WELLS a b c d	DOMESTIC AND STOCK WELLS a b c d	COMMERCIAL WELLS a b c d	INDUSTRIAL WELLS a b c d	IRRIGATION WELLS a b c d	IRRIGATION AND STOCK WELLS a b c d	MUNICIPAL WELLS a b c d	TOTAL a b c d
					- EL PASO COUNTY - CONTINUED -				
	5 36	2 29	1 20	1 15		16 14,249		2 435	27 14,784
1956	60 1,024	27 240	14 1,427	14 1,379		223 198,274		7 1,545	363 207,056
	36 520	9 131	2 27		3 70	10 8,585		3 500	63 9,833
1957	96 1,544	36 371	16 1,454		10 403	233 206,859		10 2,045	426 216,889
	103 1,023	19 253	4 77	1 40		9 6,579		1 46	137 8,018
1958	199 2,567	55 624	20 1,531	15 1,419		242 213,438		11 2,091	563 224,907
	119 1,832	19 351	3 90	1 20		7 6,890		4 411	153 9,594
1959	318 4,399	74 975	23 1,621	16 1,439		249 220,328		15 2,502	716 234,501
	114 1,434	23 281	3 50	5 1,738	1 500	8 4,680		1 40	155 8,723
1960	432 5,833	97 1,256	26 1,671	21 3,177	11 903	257 225,008		16 2,542	871 243,224
	122 1,311	29 336	4 88			6 4,810		2 65	163 6,610
1961	554 7,144	126 1,592	30 1,759			263 229,818		18 2,607	1,034 249,834
	156 2,237	35 727	9 155	1 20		4 2,295		2 72	207 5,506
1962	710 9,381	161 2,319	39 1,914	22 3,197		267 232,113		20 2,679	1,241 255,340
	397 3,971	44 719	10 249	4 39		11 7,695		12 13,305	478 25,978
1963	1,107 13,352	205 3,038	49 2,163	26 3,236		278 239,808		32 15,984	1,719 281,318
	241 2,464	30 438	5 75	1 7		11 8,765	1 -	5 13,621	294 25,370
1964	1,348 15,816	235 3,476	54 2,238	27 3,243		289 248,573	12 2,834	37 29,605	2,013 306,688
					- FREMONT COUNTY -				
	1 8	2 -	1 10	1 170		1 4,620			6 4,808
1886	1 8	2 -	1 10	1 170		1 4,620			6 4,808
								1 200	1 200
1890								1 200	7 5,008
					1 225	1 500			2 725
1892					1 225	2 5,120			9 5,733
					1 32				1 32
1894					2 257				10 5,765
					1 80				1 80
1898					3 337				11 5,845
					1 200	2 700		1 200	4 1,100
1908					4 537	4 5,820		2 400	15 6,945
					1 72				1 72
1909					5 609				16 7,017
	1 -						1 112	1 300	3 412
1910	2 8						1 112	3 700	19 7,429
						1 97			1 97
1919						5 5,917			20 7,526
					1 225	1 100			2 325
1920					6 834	6 6,017			22 7,851
			1 16						1 16
1923			2 26						23 7,867
						1 200			1 200
1931						7 6,217			24 8,067
						1 60			1 60
1932						8 6,277			25 8,127

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ANNUAL SUMMARIES OF WELL DEVELOPMENT

YEAR	DOMESTIC WELLS a / b	c / d	STOCK WELLS a / b	c / d	DOMESTIC AND STOCK WELLS a / b	c / d	COMMERCIAL WELLS a / b	c / d	INDUSTRIAL WELLS a / b	c / d	IRRIGATION WELLS a / b	c / d	IRRIGATION AND STOCK WELLS a / b	c / d	MUNICIPAL WELLS a / b	c / d	TOTAL a / b	c / d
												- FREMONT COUNTY - CONTINUED -						
											1	113					1	113
1934											9	6,390					26	8,240
									1	220							1	220
1937									7	1,054							27	8,460
											1	-					1	-
1941											10	6,390					28	8,460
											2	287					2	287
1945											12	6,677					30	8,747
											1	60					1	60
1946											13	6,737					31	8,807
			1	20							1	800			1	300	3	1,120
1951			3	20							14	7,537			4	1,000	34	9,927
	1	-									2	1,660					3	1,660
1952	3	8									16	9,197					37	11,587
											1	50	1	300			2	350
1953											17	9,247	2	412			39	11,937
									1	80	3	1,725					4	1,805
1954									8	1,134	20	10,972					43	13,742
											2	325					2	325
1955											22	11,297					45	14,067
									2	225	1	1,200					3	1,425
1956									10	1,359	23	12,497					48	15,492
	3	10	1	5													4	15
1958	6	18	4	25													52	15,507
	15	334															15	334
1959	21	352															67	15,841
	10	239	2	2			1	20									13	261
1960	31	591	6	27			2	190									80	16,102
	19	320	2	2	2	4	2	23									25	349
1961	50	911	8	29	4	30	4	213									105	16,451
	5	56	2	21	2	16											9	93
1962	55	967	10	50	6	46											114	16,544
	42	751	3	154			1	1	1	100	6	430					53	1,436
1963	97	1,718	13	204			5	214	11	1,459	29	12,927					167	17,980
	9	161	1	60	2	26					1	500					13	747
1964	106	1,879	14	264	8	72					30	13,427					180	18,727
												- HUERFANO COUNTY -						
													1	400			1	400
1870													1	400			1	400
									1	450							1	450
1878									1	450							2	850
									1	450							1	450
1880									2	900							3	1,300
									1	1,800							1	1,800
1888									3	2,700							4	3,100

Continued

ANNUAL SUMMARIES OF WELL DEVELOPMENT

YEAR	DOMESTIC WELLS a c / b d	STOCK WELLS a c / b d	DOMESTIC AND STOCK WELLS a c / b d	COMMERCIAL WELLS a c / b d	INDUSTRIAL WELLS a c / b d	IRRIGATION WELLS a c / b d	IRRIGATION AND STOCK WELLS a c / b d	MUNICIPAL WELLS a c / b d	TOTAL a c / b d
					- HUERFANO COUNTY - CONTINUED -				
					2 1,750				2 1,750
1889					5 4,450				6 4,850
					2 2,950				2 2,950
1890					7 7,400				8 7,800
					1 225				1 225
1896					8 7,625				9 8,025
					1 1,800				1 1,800
1910					9 9,425				10 9,825
	1 20				1 100				2 120
1913	1 20				10 9,525				12 9,945
								1 75	1 75
1914								1 75	13 10,020
					1 400				1 400
1916					11 9,925				14 10,420
					1 3,000				1 3,000
1918					12 12,925				15 13,420
					2 550			1 50	3 600
1919					14 13,475			2 125	18 14,020
					2 650				2 650
1920					16 14,125				20 14,670
					1 100				1 100
1921					17 14,225				21 14,770
					1 200				1 200
1923					18 14,425				22 14,970
					1 1,350	1 100			2 1,450
1924					19 15,775	1 100			24 16,420
					1 2,200	1 -			2 2,200
1932					20 17,975	2 100			26 18,620
					1 2,750				1 2,750
1936					21 20,725				27 21,370
						1 800			1 800
1938						3 900			28 22,170
						1 60			1 60
1947						4 960			29 22,230
						1 200			1 200
1949						5 1,160			30 22,430
		2	6 1 1			1 450			4 457
1950		2	6 1 1			6 1,610			34 22,887
						1 300			1 300
1951						7 1,910			35 23,187
	1 2								1 2
1952	2 22								36 23,189
	1 120	1	1						2 121
1953	3 142	3	7						38 23,310
						1 3,600			1 3,600
1954						8 5,510			39 26,910

Continued

YEAR	DOMESTIC WELLS a b c d	STOCK WELLS a b c d	DOMESTIC AND STOCK WELLS a b c d	COMMERCIAL WELLS a b c d	INDUSTRIAL WELLS a b c d	IRRIGATION WELLS a b c d	IRRIGATION AND STOCK WELLS a b c d	MUNICIPAL WELLS a b c d	TOTAL a b c d
				- HUERFANO COUNTY - CONTINUED -					
		1 1							1 1
1955		4 8							40 26,911
	1 8								1 8
1957	4 150								41 26,919
	3 30	1 20		1 10					5 60
1958	7 180	5 28		1 10					46 26,979
	2 10	6 70							8 80
1959	9 190	11 98							54 27,059
	1 20	3 49	1 15						5 84
1960	10 210	14 147	2 16						59 27,143
	5 76	7 28							12 104
1961	15 286	21 175							71 27,247
	6 59	14 49		1 15					21 123
1962	21 345	35 224		2 25					92 27,370
	24 356	16 100	6 72						46 528
1963	45 701	51 324	8 88						138 27,898
	8 81	11 140				4 1,000			23 1,221
1964	53 782	62 464			21 20,725	12 6,510	1 400	2 125	161 29,119
				- KIOWA COUNTY -					
		1 25							1 25
1914		1 25							1 25
								1 40	1 40
1920								1 40	2 65
			1 15						1 15
1930			1 15						3 80
						1 1,200			1 1,200
1933						1 1,200			4 1,280
						1 700			1 700
1937						2 1,900			5 1,980
						2 749			2 749
1938						4 2,649			7 2,729
			1 -			1 400		1 120	3 520
1940			2 15			5 3,049		2 160	10 3,249
		1 8							1 8
1945		2 33							11 3,257
						1 450			1 450
1946						6 3,499			12 3,707
								2 80	2 80
1948								4 240	14 3,787
						2 620			2 620
1949						8 4,119			16 4,407
						1 275			1 275
1950						9 4,394			17 4,682
						1 449		1 30	2 479
1951						10 4,843		5 270	19 5,161

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ANNUAL SUMMARIES OF WELL DEVELOPMENT

YEAR	DOMESTIC WELLS a	c	b	d	STOCK WELLS a	c	b	d	DOMESTIC AND STOCK WELLS a	c	b	d	COMMERCIAL WELLS a	c	b	d	INDUSTRIAL WELLS a	c	b	d	IRRIGATION WELLS a	c	b	d	IRRIGATION AND STOCK WELLS a	c	b	d	MUNICIPAL WELLS a	c	b	d	TOTAL a	c	b	d
													- KIOWA COUNTY - CONTINUED -																							
									1	8																							1	8		
1952									3	23																							20	5,169		
																					1	1,800								3	100		4	1,900		
1953																					11	6,643								8	370		24	7,069		
																					6	1,643											6	1,643		
1954																					17	8,286											30	8,712		
																					2	2,350											2	2,350		
1955																					19	10,636											32	11,062		
	1	12																			3	2,687	1	800			3	1,050					8	4,549		
1956	1	12																			22	13,323	1	800			11	1,420					40	15,611		
																					2	950											2	950		
1957																					24	14,273											42	16,561		
			2	7																													2	7		
1958			4	40																													44	16,568		
	1	4																															1	4		
1959	2	16																															45	16,572		
	2	3																															2	3		
1960	4	19																															47	16,575		
			4	41																													4	41		
1961			8	81																													51	16,616		
	1	20	15	129																													16	149		
1962	5	39	23	210																													67	16,765		
			2	27																	1	500											3	527		
1963			25	237																	25	14,773											70	17,292		
	-	-	4	27	1	5							-	-			-	-			-	-	-	-			-	-					5	32		
1964	5	39	29	264	4	28							-	-			-	-			25	14,773	1	800			11	1,420					75	17,324		
													- LAKE COUNTY -																							
	1	5											1	20																			2	25		
1940	1	5											1	20																			2	25		
	1	3																															1	3		
1948	2	8																															3	28		
	1	-																															1	-		
1950	3	8																															4	28		
	1	10																															1	10		
1951	4	18																															5	38		
	4	32																															4	32		
1954	8	50																															9	70		
	1	10																															1	10		
1955	9	60																															10	80		
	1	10																															1	10		
1956	10	70																															11	90		
	4	25																															4	25		
1957	14	95																															15	115		
	25	359																															25	359		
1958	39	454																															40	474		

Continued

YEAR	DOMESTIC WELLS a c / b d	STOCK WELLS a c / b d	DOMESTIC AND STOCK WELLS a c / b d	COMMERCIAL WELLS a c / b d	INDUSTRIAL WELLS a c / b d	IRRIGATION WELLS a c / b d	IRRIGATION AND STOCK WELLS a c / b d	MUNICIPAL WELLS a c / b d	TOTAL a c / b d
					- LAKE COUNTY - CONTINUED -				
	10 115				1 180				11 295
1959	49 569				1 180				51 769
	18 211			2 75					20 286
1960	67 780			3 95					71 1,055
	9 121			1 17					10 138
1961	76 901			4 112					81 1,193
	9 138								9 138
1962	85 1,039								90 1,331
	23 296								23 296
1963	108 1,335								113 1,627
	- -	- -	- -	2 75	- -	- -	- -	1 300	3 375
1964	108 1,335	- -	- -	6 187	1 180	- -	- -	1 300	116 2,002
					- LAS ANIMAS COUNTY -				
			1 15						1 15
1876			1 15						1 15
						1 480	1 50		2 530
1910						1 480	1 50		3 545
			1 25						1 25
1915			2 40						4 570
		1 5							1 5
1920		1 5							5 575
					1 25				1 25
1923					1 25				6 600
						1 500			1 500
1924						2 980			7 1,100
		2 16							2 16
1929		3 21							9 1,116
						2 360			2 360
1930						4 1,340			11 1,476
					1 120				1 120
1932					2 145				12 1,596
							1 250		1 250
1933							2 300		13 1,846
						1 50			1 50
1935						5 1,390			14 1,896
						1 4			1 4
1936						6 1,394			15 1,900
					2 24				2 24
1937					4 169				17 1,924
	1 5		1 20		1 12		4 1,120		7 1,157
1938	1 5		3 60		5 181		6 1,420		24 3,081
		1 20	1 15		2 550				4 585
1939		4 41	4 75		7 731				28 3,666
	1 15					1 380			2 395
1940	2 20					7 1,774			30 4,061

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ANNUAL SUMMARIES OF WELL DEVELOPMENT

YEAR	DOMESTIC WELLS a c / b d	STOCK WELLS a c / b d	DOMESTIC AND STOCK WELLS a c / b d	COMMERCIAL WELLS a c / b d	INDUSTRIAL WELLS a c / b d	IRRIGATION WELLS a c / b d	IRRIGATION AND STOCK WELLS a c / b d	MUNICIPAL WELLS a c / b d	TOTAL a c / b d
		- LAS ANIMAS COUNTY - CONTINUED -							
		1 5							1 5
1941		5 46							31 4,066
					1 12				1 12
1945					8 743				32 4,078
		1 30					1 50		2 80
1946		6 76					7 1,470		34 4,158
		2 4							2 4
1947		8 80							36 4,162
		1 10							1 10
1948		9 90							37 4,172
								1 155	1 155
1949								1 155	38 4,327
						2 530	1 600	1 50	4 1,180
1950						9 2,304	8 2,070	2 205	42 5,507
					1 5	1 300			2 305
1951					9 748	10 2,604			44 5,812
					1 112				1 112
1952					10 860				45 5,924
		2 4				3 510			5 514
1953		11 94				13 3,114			50 6,438
						3 1,190	1 50		4 1,240
1954						16 4,304	9 2,120		54 7,678
						1 30			1 30
1955						17 4,334			55 7,708
			1 -			1 120			2 120
1956			5 75			18 4,454			57 7,828
	1 3	2 15			1 12	4 980		1 80	9 1,090
1957	3 23	13 109			11 872	22 5,434		3 285	66 8,918
		2 7					1 100		3 107
1958		15 116					10 2,220		69 9,025
		9 58	2 50						11 108
1959		24 174	7 125						80 9,133
	7 42	25 222	1 50						33 314
1960	10 65	49 396	8 175						113 9,447
	3 16	37 217	2 24		- 30	7 1,450			50 1,737
1961	13 81	86 613	10 199		12 902	29 6,884			163 11,184
	8 30	60 551	1 10			4 1,270			73 1,861
1962	21 111	146 1,164	11 209			33 8,154			236 13,045
	5 40	41 257	2 16			2 500		1 45	51 858
1963	26 151	187 1,421	13 225			35 8,654		4 330	287 13,903
	1 4	4 33	- -						5 37
1964	27 155	191 1,454	13 225	- -	12 902	35 8,654	10 2,220	4 330	292 13,940

ANNUAL SUMMARIES OF WELL DEVELOPMENT

YEAR	DOMESTIC WELLS a b c d	STOCK WELLS a b c d	DOMESTIC AND STOCK WELLS a b c d	COMMERCIAL WELLS a b c d	INDUSTRIAL WELLS a b c d	IRRIGATION WELLS a b c d	IRRIGATION AND STOCK WELLS a b c d	MUNICIPAL WELLS a b c d	TOTAL a b c d
					- OTERO COUNTY -				
	2 30					5 3,343	1 1,000	1 500	9 4,873
1903	2 30					5 3,343	1 1,000	1 500	9 4,873
								1 40	1 40
1904								2 540	10 4,913
						1 100		1 40	2 140
1906						6 3,443		3 580	12 5,053
			1 20						1 20
1908			1 20						13 5,073
							1 300		1 300
1909							2 1,300		14 5,373
		1 100	2 275		2 25		1 300		6 700
1910		1 100	3 295		2 25		3 1,600		20 6,073
				1 150		3 2,350			4 2,500
1911				1 150		9 5,793			24 8,573
						2 1,000			2 1,000
1913						11 6,793			26 9,573
						1 350			1 350
1914						12 7,143			27 9,923
						3 2,000	2 500	1 200	6 2,700
1915						15 9,143	5 2,100	4 780	33 12,623
	1 9				1 150	1 450			3 609
1916	3 39				3 175	16 9,593			36 13,232
				2 286	1 700	2 1,700			5 2,686
1917				3 436	4 875	18 11,293			41 15,918
		1 6				6 4,300			7 4,306
1918		2 106				24 15,593			48 20,224
						2 850			2 850
1919						26 16,443			50 21,074
				1 146		9 3,450	2 775		12 4,371
1920				4 582		35 19,893	7 2,875		62 25,445
	1 40			4 1,450		2 600			7 2,090
1921	4 79			8 2,032		37 20,493			69 27,535
						2 1,500		1 350	3 1,850
1922						39 21,993		5 1,130	72 29,385
						1 150			1 150
1923						40 22,143			73 29,535
						1 325			1 325
1924						41 22,468			74 29,860
	1 75					3 1,380	1 7	1 350	6 1,812
1925	5 154					44 23,848	8 2,882	6 1,480	80 31,672
						3 1,125	2 400		5 1,525
1926						47 24,973	10 3,282		85 33,197
						6 2,870			6 2,870
1927						53 27,843			91 36,067
						1 900			1 900
1928						54 28,743			92 36,967

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ANNUAL SUMMARIES OF WELL DEVELOPMENT

YEAR	DOMESTIC WELLS a / b / c / d	STOCK WELLS a / b / c / d	DOMESTIC AND STOCK WELLS a / b / c / d	COMMERCIAL WELLS a / b / c / d	INDUSTRIAL WELLS a / b / c / d	IRRIGATION WELLS a / b / c / d	IRRIGATION AND STOCK WELLS a / b / c / d	MUNICIPAL WELLS a / b / c / d	TOTAL a / b / c / d
					- OTERO COUNTY - CONTINUED -				
	1 / 200					3 / 290			4 / 490
1929	6 / 354					57 / 29,033			96 / 37,457
						13 / 5,305	2 / 250		15 / 5,555
1930						70 / 34,338	12 / 3,532		111 / 43,012
					8 / 5,510	8 / 4,000			16 / 9,510
1931					12 / 6,385	78 / 38,338			127 / 52,522
						8 / 3,370			8 / 3,370
1932						86 / 41,708			135 / 55,892
	1 / 10			1 / 10		6 / 4,100			8 / 4,120
1933	7 / 364			9 / 2,042		92 / 45,808			143 / 60,012
	1 / 9					11 / 6,087	1 / 100		13 / 6,196
1934	8 / 373					103 / 51,895	13 / 3,632		156 / 66,208
						12 / 6,310	1 / 175		13 / 6,485
1935						115 / 58,205	14 / 3,807		169 / 72,693
					1 / 400	9 / 3,890		1 / 750	11 / 5,040
1936					13 / 6,785	124 / 62,095		7 / 2,230	180 / 77,733
						1 / 400	1 / 350	1 / 65	3 / 815
1937						125 / 62,495	15 / 4,157	8 / 2,295	183 / 78,548
				2 / 491		8 / 3,419	1 / 350	1 / 250	12 / 4,510
1938				11 / 2,533		133 / 65,914	16 / 4,507	9 / 2,545	195 / 83,058
						5 / 1,550			5 / 1,550
1939						138 / 67,464			200 / 84,608
				1 / 66		11 / 5,952			12 / 6,018
1940				12 / 2,599		149 / 73,416			212 / 90,626
						5 / 1,920			5 / 1,920
1941						154 / 75,336			217 / 92,546
		1 / 6		1 / 300	1 / 250	8 / 4,479		3 / 2,800	14 / 7,835
1942		3 / 112		13 / 2,899	14 / 7,035	162 / 79,815		12 / 5,345	231 / 100,381
						2 / 550			2 / 550
1943						164 / 80,365			233 / 100,931
						6 / 2,800	1 / 150	2 / 500	9 / 3,450
1944						170 / 83,165	17 / 4,657	14 / 5,845	242 / 104,381
						14 / 6,750			14 / 6,750
1945						184 / 89,915			256 / 111,131
	1 / 2	1 / 44	1 / 50			14 / 6,545	1 / 50		18 / 6,691
1946	9 / 375	4 / 156	4 / 345			198 / 96,460	18 / 4,707		274 / 117,822
				1 / 20	2 / 125	12 / 6,815		1 / 21	16 / 6,981
1947				14 / 2,919	16 / 7,160	210 / 103,275		15 / 5,866	290 / 124,803
	1 / 11					10 / 4,601	1 / 600	2 / 800	14 / 6,012
1948	10 / 386					220 / 107,876	19 / 5,307	17 / 6,666	304 / 130,815
						13 / 6,330			13 / 6,330
1949						233 / 114,206			317 / 137,145
	3 / 85		1 / 18	2 / 1,470		22 / 10,995	1 / 300	2 / 800	31 / 13,668
1950	13 / 471		5 / 363	16 / 4,389		255 / 125,201	20 / 5,607	19 / 7,466	348 / 150,813
	1 / 60				2 / 100	12 / 7,267		3 / 1,400	18 / 8,827
1951	14 / 531				18 / 7,260	267 / 132,468		22 / 8,866	366 / 159,640

Continued

ANNUAL SUMMARIES OF WELL DEVELOPMENT

YEAR	DOMESTIC WELLS a b c d	STOCK WELLS a b c d	DOMESTIC AND STOCK WELLS a b c d	COMMERCIAL WELLS a b c d	INDUSTRIAL WELLS a b c d	IRRIGATION WELLS a b c d	IRRIGATION AND STOCK WELLS a b c d	MUNICIPAL WELLS a b c d	TOTAL a b c d
					- OTERO COUNTY - CONTINUED -				
					2 200	13 8,050			15 8,250
1952					20 7,460	280 140,513			381 167,890
	3 170					19 9,025	1 100	1 450	24 9,745
1953	17 701					299 149,543	21 5,707	23 9,316	405 177,635
			1 20	1 45	1 50	45 21,377	1 155		49 21,647
1954			6 383	17 4,434	21 7,510	344 170,920	22 5,862		454 199,282
			1 20			53 34,981	2 1,000		56 36,001
1955			7 403			397 205,901	24 6,862		510 235,283
	1 20			1 20		26 14,461		1 26	29 14,527
1956	18 721			18 4,454		423 220,362		24 9,342	539 249,810
	1 25					23 13,645		2 1,600	26 15,270
1957	19 746					446 234,007		26 10,942	565 265,080
	6 125	3 32	1 24			1 400		1 700	12 1,281
1958	25 871	7 188	8 427			447 234,407		27 11,642	577 266,361
	17 290	9 140	4 50			4 1,550			34 2,030
1959	42 1,161	16 328	12 477			451 235,957			611 268,391
	7 200	8 97	1 50			11 8,700		1 920	28 9,967
1960	49 1,361	24 425	13 527			462 244,657		28 12,562	639 278,358
	7 210	4 20	1 20			7 2,575		3 195	22 3,020
1961	56 1,571	28 445	14 547			469 247,232		31 12,757	661 281,378
	10 237	11 251	4 133	1 800	1 35	7 3,225			34 4,681
1962	66 1,808	39 696	18 680	19 5,254	22 7,545	476 250,457			695 286,059
	22 338	15 176	3 310	4 555	1 70	14 6,525	1 1,200	2 110	62 9,284
1963	88 2,146	54 872	21 990	23 5,809	23 7,615	490 256,982	25 8,062	33 12,867	757 295,343
	7 166	4 88				25 14,835	1 225	1 40	38 15,354
1964	95 2,312	58 960	21 990	23 5,809	23 7,615	515 271,817	26 8,287	34 12,907	795 310,697
					- PROWERS COUNTY -				
	1 10					2 1,350		1 100	4 1,460
1880	1 10					2 1,350		1 100	4 1,460
		1 5						1 600	2 605
1907		1 5						2 700	6 2,065
		1 3	1 8						2 11
1910		2 8	1 8						8 2,076
								1 35	1 35
1911								3 735	9 2,111
		1 5							1 5
1915		3 13							10 2,116
								5 2,400	5 2,400
1919								8 3,135	15 4,516
						1 990			1 990
1920						3 2,340			16 5,506
		1 12				1 1,000			2 1,012
1929		4 25				4 3,340			18 6,518
			1 15			2 1,150	2 2,550		5 3,715
1930			2 23			6 4,490	2 2,550		23 10,233

Continued

ANNUAL SUMMARIES OF WELL DEVELOPMENT

YEAR	DOMESTIC WELLS a / b / c / d	STOCK WELLS a / b / c / d	DOMESTIC AND STOCK WELLS a / b / c / d	COMMERCIAL WELLS a / b / c / d	INDUSTRIAL WELLS a / b / c / d	IRRIGATION WELLS a / b / c / d	IRRIGATION AND STOCK WELLS a / b / c / d	MUNICIPAL WELLS a / b / c / d	TOTAL a / b / c / d
					- PROWERS COUNTY - CONTINUED -				
	1 / 15								1 / 15
1932	2 / 25								24 / 10,248
						1 / 224			1 / 224
1934						7 / 4,714			25 / 10,472
		1 / 6				3 / 3,559			4 / 3,565
1935		5 / 31				10 / 8,273			29 / 14,037
						1 / 1,200			1 / 1,200
1937						11 / 9,473			30 / 15,237
						1 / 120			1 / 120
1938						12 / 9,593			31 / 15,357
		1 / 6				3 / 2,727		1 / 100	5 / 2,833
1940		6 / 37				15 / 12,320		9 / 3,235	36 / 18,190
								1 / 300	1 / 300
1941								10 / 3,535	37 / 18,490
		1 / 5							1 / 5
1942		7 / 42							38 / 18,495
		2 / 11							2 / 11
1944		9 / 53							40 / 18,506
						3 / 4,550		1 / 200	4 / 4,750
1945						18 / 16,870		11 / 3,735	44 / 23,256
		5 / 30				1 / 800			6 / 830
1946		14 / 83				19 / 17,670			50 / 24,086
						2 / 3,445			2 / 3,445
1947						21 / 21,115			52 / 27,531
		1 / 5	1 / 10			6 / 11,043		3 / 600	11 / 11,658
1948		15 / 88	3 / 33			27 / 32,158		14 / 4,335	63 / 39,189
		2 / 8				1 / 584		1 / 1,200	4 / 1,792
1949		17 / 96				28 / 32,742		15 / 5,535	67 / 40,981
						15 / 13,548		2 / 2,000	17 / 15,548
1950						43 / 46,290		17 / 7,535	84 / 56,529
	1 / 8					6 / 8,750			7 / 8,758
1951	3 / 33					49 / 55,040			91 / 65,287
				1 / 250		25 / 39,005		1 / 40	27 / 38,295
1952				1 / 250		74 / 93,045		18 / 7,575	118 / 103,582
		2 / 12	1 / 6		2 / 115	18 / 28,123		1 / 1,500	24 / 29,756
1953		19 / 108	4 / 39		2 / 115	92 / 121,168		19 / 9,075	142 / 133,338
		1 / 6				32 / 43,904		7 / 2,385	40 / 46,295
1954		20 / 114				124 / 165,072		26 / 11,460	182 / 179,633
		2 / 16				33 / 46,510		8 / 3,525	43 / 50,051
1955		22 / 130				157 / 211,582		34 / 14,985	225 / 229,684
		1 / 100				17 / 25,010		1 / 100	19 / 25,210
1956		23 / 230				174 / 236,592		35 / 15,085	244 / 254,894
						19 / 30,981			19 / 30,981
1957						193 / 267,573			263 / 285,875
	4 / 50					5 / 10,100			9 / 10,150
1958	7 / 83					198 / 277,673			272 / 296,025

Continued

ANNUAL SUMMARIES OF WELL DEVELOPMENT

YEAR	DOMESTIC WELLS a b c d	STOCK WELLS a b c d	DOMESTIC AND STOCK WELLS a b c d	COMMERCIAL WELLS a b c d	INDUSTRIAL WELLS a b c d	IRRIGATION WELLS a b c d	IRRIGATION AND STOCK WELLS a b c d	MUNICIPAL WELLS a b c d	TOTAL a b c d
					- PROWERS COUNTY - CONTINUED -				
	4 121	9 97		1 2,000		7 9,460		1 450	22 12,128
1959	11 204	32 327		2 2,250		205 287,133		36 15,535	294 308,153
	6 120	11 195	1 10	1 -		25 33,320		1 10	45 33,655
1960	17 324	43 522	5 49	3 2,250		230 320,453		37 15,545	339 341,808
	7 160	8 84				19 25,663		4 8,660	38 34,567
1961	24 484	51 606				249 346,116		41 24,205	377 376,375
	6 94	17 305	1 25	2 40	1 50	14 15,360	1 1,200	3 319	45 17,393
1962	30 578	68 911	6 74	5 2,290	3 165	263 361,476	3 3,750	44 24,524	422 393,768
	14 760	14 210				92 90,385	1 2,300		121 93,655
1963	44 1,338	82 1,121				355 451,861	4 6,050		543 487,423
	1 10	9 223				44 48,910		1 500	55 49,643
1964	45 1,348	91 1,344				399 500,771		45 25,024	598 537,066
					- PUEBLO COUNTY -				
	2 -	1 -				7 2,300			10 2,300
1870	2 -	1 -				7 2,300			10 2,300
					1 45				1 45
1879					1 45				11 2,345
				1 712					1 712
1880				1 712					12 3,057
						1 1,800			1 1,800
1883						8 4,100			13 4,857
							1 700		1 700
1884							1 700		14 5,557
				1 165					1 165
1898				2 877					15 5,722
	1 100	1 10		1 135		2 930			5 1,175
1904	3 100	2 10		3 1,012		10 5,030			20 6,897
						1 750			1 750
1905						11 5,780			21 7,647
							1 500		1 500
1906							2 1,200		22 8,147
						1 300			1 300
1908						12 6,080			23 8,447
	1 -			1 10		3 1,020			5 1,030
1910	4 100			4 1,022		15 7,100			28 9,477
						2 2,000			2 2,000
1911						17 9,100			30 11,477
						6 4,593			6 4,593
1912						23 13,693			36 16,070
						2 750	1 20		3 770
1913						25 14,443	3 1,220		39 16,840
						2 750			2 750
1914						27 15,193			41 17,590
			1 -			2 450			3 450
1915			1 -			29 15,643			44 18,040

Continued

ANNUAL SUMMARIES OF WELL DEVELOPMENT

YEAR	DOMESTIC WELLS a c / b d	STOCK WELLS a c / b d	DOMESTIC AND STOCK WELLS a c / b d	COMMERCIAL WELLS a c / b d	INDUSTRIAL WELLS a c / b d	IRRIGATION WELLS a c / b d	IRRIGATION AND STOCK WELLS a c / b d	MUNICIPAL WELLS a c / b d	TOTAL a c / b d
					- PUEBLO COUNTY - CONTINUED -				
		1 50		1 300		5 3,700			7 4,050
1916		3 60		5 1,322		34 19,343			51 22,090
						3 917			3 917
1917						37 20,260			54 23,007
	3 35		3 283	1 200		7 2,300	2 253		16 3,071
1918	7 135		4 283	6 1,522		44 22,560	5 1,473		70 26,078
						8 4,155			8 4,155
1919						52 26,715			78 30,233
	2 35	2 20				13 7,370		1 20	18 7,445
1920	9 170	5 80				65 34,085		1 20	96 37,678
			3 78		1 400	12 3,480	1 1		17 3,959
1921			7 361		2 445	77 37,565	6 1,474		113 41,637
						7 4,965			7 4,965
1922						84 42,530			120 46,602
	1 30					8 5,860			9 5,890
1923	10 200					92 48,390			129 52,492
	1 10					3 600	1 450		5 1,060
1924	11 210					95 48,990	7 1,924		134 53,552
	2 100					12 4,688	1 1		15 4,789
1925	13 310					107 53,678	8 1,925		149 58,341
			1 16			3 2,375	2 2		6 2,393
1926			8 377			110 56,053	10 1,927		155 60,734
	1 -				1 80	14 4,306			16 4,386
1927	14 310				3 525	124 60,359			171 65,120
	2 20	2 70	1 30	1 600		18 7,886			24 8,606
1928	16 330	7 150	9 407	7 2,122		142 68,245			195 73,726
	1 200		1 -			14 6,135			16 6,335
1929	17 530		10 407			156 74,380			211 80,061
	4 330		1 600	1 150		23 10,490			29 11,570
1930	21 860		11 1,007	8 2,272		179 84,870			240 91,631
	1 25	1 300				11 6,385			13 6,710
1931	22 885	8 450				190 91,255			253 98,341
	1 25	1 30			1 65	16 5,853			19 5,973
1932	23 910	9 480			4 590	206 97,108			272 104,314
	1 9					10 4,400			11 4,409
1933	24 919					216 101,508			283 108,723
	2 15		2 62			16 10,796	2 1,201	3 2,250	25 14,324
1934	26 934		13 1,069			232 112,304	12 3,128	4 2,270	308 123,047
				1 13	1 170	22 8,527	1 400		25 9,110
1935				9 2,285	5 760	254 120,831	13 3,528		333 132,157
	1 35		1 10	2 607		11 6,448	1 100		16 7,200
1936	27 969		14 1,079	11 2,892		265 127,279	14 3,628		349 139,357
	2 13			2 225	2 220	3 880			9 1,338
1937	29 982			13 3,117	7 980	268 128,159			358 140,695
	1 6					10 3,640	1 3		12 3,649
1938	30 988					278 131,799	15 3,631		370 144,344

Continued

YEAR	DOMESTIC WELLS a c / b d	STOCK WELLS a c / b d	DOMESTIC AND STOCK WELLS a c / b d	COMMERCIAL WELLS a c / b d	INDUSTRIAL WELLS a c / b d	IRRIGATION WELLS a c / b d	IRRIGATION AND STOCK WELLS a c / b d	MUNICIPAL WELLS a c / b d	TOTAL a c / b d
					- PUEBLO COUNTY - CONTINUED -				
						11 4,785	1 113	1 280	13 5,178
1939						289 136,584	16 3,744	5 2,550	383 149,522
	3 180	1 100		3 322		15 6,837	2 525		24 7,964
1940	33 1,168	10 580		16 3,439		304 143,421	18 4,269		407 157,486
					1 135	1 500			2 635
1941					8 1,115	305 143,921			409 158,121
	1 3	1 3		1 280	7 439	10 2,012			20 2,737
1942	34 1,171	11 583		17 3,719	15 1,554	315 145,933			429 160,858
				1 15		11 4,574	1 150		13 4,739
1943				18 3,734		326 150,507	19 4,419		442 165,597
	1 4					15 6,845		1 15	17 6,864
1944	35 1,175					341 157,352		6 2,565	459 172,461
	2 15	2 35	1 100	1 550	1 170	10 5,466		1 150	18 6,486
1945	37 1,190	13 618	15 1,179	19 4,284	16 1,724	351 162,818		7 2,715	477 178,947
	3 38	2 200	1 100			13 6,315			19 6,653
1946	40 1,228	15 818	16 1,279			364 169,133			496 185,600
	5 176		2 510		1 200	19 12,099			27 12,985
1947	45 1,404		18 1,789		17 1,924	383 181,232			523 198,585
	2 30	2 100	1 50	1 100		15 11,399			21 11,679
1948	47 1,434	17 918	19 1,839	20 4,384		398 192,631			544 210,264
	3 50	1 -		2 65		7 2,096			13 2,211
1949	50 1,484	18 918		22 4,449		405 194,727			557 212,475
	6 380		1 20	1 1,500	1 185	27 13,102	2 420	1 -	39 15,607
1950	56 1,864		20 1,859	23 5,949	18 2,109	432 207,829	21 4,839	8 2,715	596 228,082
	4 520					29 11,495	1 500		34 12,515
1951	60 2,384					461 219,324	22 5,339		630 240,597
	2 80		1 50		2 200	14 4,907			19 5,237
1952	62 2,464		21 1,909		20 2,309	475 224,231			649 245,834
	5 50			1 25		40 16,660	1 150	8 254	55 17,139
1953	67 2,514			24 5,974		515 240,891	23 5,489	16 2,969	704 262,973
	6 535				2 320	59 23,444	3 455	1 30	71 24,784
1954	73 3,049				22 2,629	574 264,335	26 5,944	17 2,999	775 287,757
	6 735			2 254		59 21,512	4 1,215		71 23,716
1955	79 3,784			26 6,228		633 285,847	30 7,159		846 311,473
	5 123	1 60	1 -	1 30	1 120	21 8,294		4 334	34 8,961
1956	84 3,907	19 978	22 1,909	27 6,258	23 2,749	654 294,141		21 3,333	880 320,434
	11 973			3 875	4 1,100	20 7,855	3 455		41 11,258
1957	95 4,880			30 7,133	27 3,849	674 301,996	33 7,614		921 331,692
	43 687	7 64	2 14		1 75	5 574			58 1,414
1958	138 5,567	26 1,042	24 1,923		28 3,924	679 302,570			979 333,106
	98 1,408	12 200	1 20			12 2,125		1 9	124 3,762
1959	236 6,975	38 1,242	25 1,943			691 304,695		22 3,342	1,103 336,868
	131 1,977	9 101	5 92		2 625	13 2,805		1 38	161 5,638
1960	367 8,952	47 1,343	30 2,035		30 4,549	704 307,500		23 3,380	1,264 342,506
	103 1,669	8 64	1 3			9 2,985			121 4,721
1961	470 10,621	55 1,407	31 2,038			713 310,485			1,385 347,227

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ANNUAL SUMMARIES OF WELL DEVELOPMENT

YEAR	DOMESTIC WELLS a c / b d	STOCK WELLS a c / b d	DOMESTIC AND STOCK WELLS a c / b d	COMMERCIAL WELLS a c / b d	INDUSTRIAL WELLS a c / b d	IRRIGATION WELLS a c / b d	IRRIGATION AND STOCK WELLS a c / b d	MUNICIPAL WELLS a c / b d	TOTAL a c / b d
					- PUEBLO COUNTY - CONTINUED -				
	85 1,627	9 90	3 40			5 990	1 30		103 2,777
1962	555 12,248	64 1,497	34 2,078			718 311,475	34 7,644		1,488 350,004
	96 1,666	17 157	3 55	6 119		17 11,393	2 1,350	1 150	143 15,040
1963	651 13,914	81 1,654	37 2,133	36 7,252		735 322,868	36 8,994	24 3,530	1,631 365,044
	24 440	8 183	1 20			23 14,785		3 150	59 15,578
1964	675 14,354	89 1,837	38 2,153			758 337,653		27 3,680	1,690 380,622
					- TELLER COUNTY -				
	1 6		1 6						2 12
1890	1 6		1 6						2 12
	1 10					1 20			2 30
1948	2 16					1 20			4 42
						1 25			1 25
1950						2 45			5 67
						2 250		3 201	5 451
1955						4 295		3 201	10 518
	7 67								7 67
1957	9 83								17 585
	15 215								15 215
1958	24 298								32 800
	10 103								10 103
1959	34 401								42 903
	13 114				1 20				14 134
1960	47 515				1 20				56 1,037
	11 86							1 55	12 141
1961	58 601							4 256	68 1,178
	19 141	1 60							20 201
1962	77 742	1 60							88 1,379
	16 110	8 21							24 131
1963	93 852	9 81							112 1,510
	13 116								13 116
1964	106 968								125 1,626

ANNUAL SUMMARY OF WELL DEVELOPMENT

(CUMULATIVE TOTAL NUMBER OF WELLS)

Year	Baca County	Bent County	Chaffee County	Crowley County	Custer County	El Paso County	Fremont County	Huerfano County	Kiowa County	Lake County	Las Animas County	Otero County	Prowers County	Pueblo County	Teller County	Total
1926	7	18	8	27	10	32	23	24	2	--	7	85	16	155	2	416
1927	8	18	9	28	10	33	23	24	2	--	7	91	16	171	2	442
1928	9	18	9	29	10	51	23	24	2	--	7	92	16	195	2	487
1929	15	19	9	30	10	52	23	24	2	--	9	96	18	211	2	520
1930	16	19	12	32	11	62	23	24	3	--	11	111	23	240	2	589
1931	16	19	12	32	11	65	24	24	3	--	11	127	23	253	2	622
1932	17	23	13	32	11	71	25	26	3	--	12	135	24	272	2	666
1933	18	24	13	32	11	72	25	26	4	--	13	143	24	283	2	690
1934	18	29	13	33	11	72	26	26	4	--	13	156	25	308	2	736
1935	19	32	14	36	11	75	26	26	4	--	14	169	29	333	2	790
1936	20	36	14	36	12	79	26	27	4	--	15	180	29	349	2	829
1937	20	39	16	39	12	84	27	27	5	--	17	183	30	358	2	859
1938	20	41	16	39	12	87	27	28	7	--	24	195	31	370	2	899
1939	20	42	16	41	12	93	27	28	7	--	28	200	31	383	2	930
1940	20	47	23	41	13	98	27	28	10	2	30	212	36	407	2	996
1941	20	48	23	41	14	102	28	28	10	2	31	217	37	409	2	1012
1942	20	49	23	42	14	110	28	28	10	2	31	231	38	429	2	1057
1943	20	49	23	42	14	114	28	28	10	2	31	233	38	442	2	1076
1944	20	50	23	44	14	122	28	28	10	2	31	242	40	459	2	1115
1945	22	52	24	44	15	123	30	28	11	2	32	256	44	477	2	1162
1946	25	57	25	45	16	129	31	28	12	2	34	274	50	496	2	1226
1947	27	63	25	46	21	131	31	29	12	2	36	290	52	523	2	1290
1948	28	67	25	46	25	139	31	29	14	3	37	304	63	544	4	1359
1949	30	70	26	51	25	152	31	30	16	3	38	317	67	557	4	1417
1950	39	81	31	56	28	169	31	34	17	4	42	348	84	596	5	1565
1951	43	92	32	57	35	186	34	35	19	5	44	366	91	630	5	1674
1952	47	95	35	58	36	195	37	36	20	5	45	381	118	649	5	1762
1953	52	113	37	63	37	217	39	38	24	5	50	405	142	704	5	1931
1954	67	133	44	73	42	280	43	39	30	9	54	454	182	775	5	2230
1955	103	158	48	79	48	336	45	40	32	10	55	510	225	846	10	2545
1956	133	173	51	84	52	363	48	40	40	11	57	539	244	880	10	2725
1957	180	182	63	89	56	426	48	41	42	15	66	565	263	921	17	2974
1958	188	184	93	92	63	563	52	46	44	40	69	577	272	979	32	3294
1959	216	193	141	101	78	716	67	54	45	51	80	611	294	1103	42	3792
1960	257	211	167	107	95	871	80	59	47	71	113	639	339	1264	56	4376
1961	338	241	207	110	98	1034	105	71	51	81	163	661	377	1385	68	4990
1962	415	270	228	127	104	1241	114	92	67	90	236	695	422	1488	88	5677
1963	539	316	291	149	113	1719	167	138	70	113	287	757	543	1631	112	6945
1964	635	335	297	175	117	2013	180	161	75	116	292	795	598	1690	125	7604

APPENDIX M

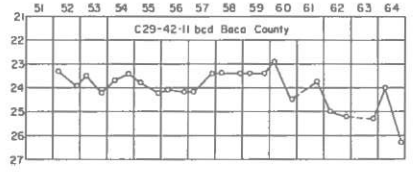
HYDROGRAPHS OF WATER-LEVEL FLUCTUATION

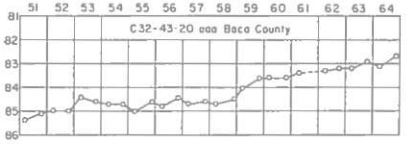
IN SELECTED OBSERVATION WELLS

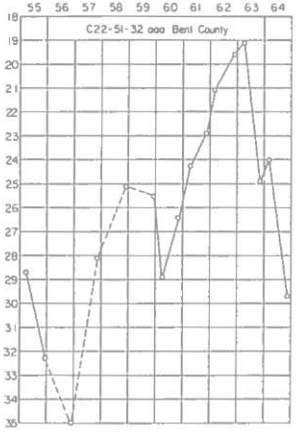
HYDROGRAPHS OF WATER-LEVEL FLUCTUATION IN SELECTED OBSERVATION WELLS
SPRING — FALL MEASUREMENTS; DEPTH TO WATER-LEVEL BELOW GROUND — SURFACE

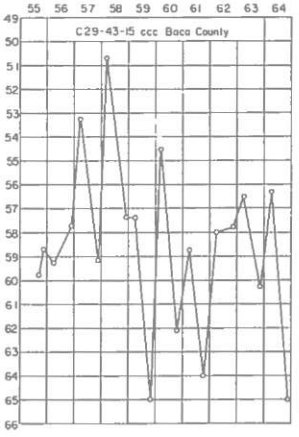
DEPTH TO WATER-LEVEL BELOW GROUND-SURFACE DATUM

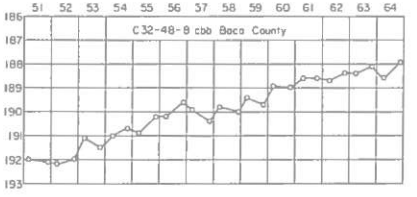
YEAR

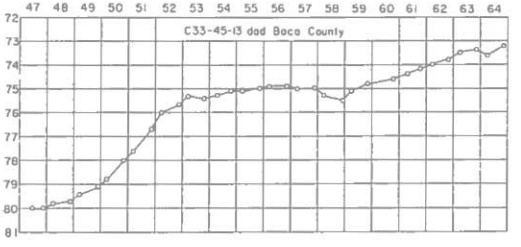


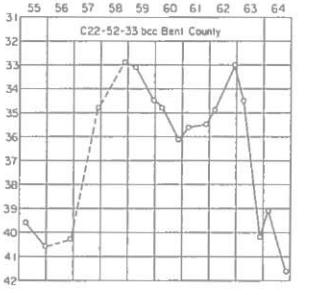


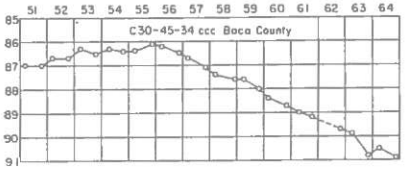








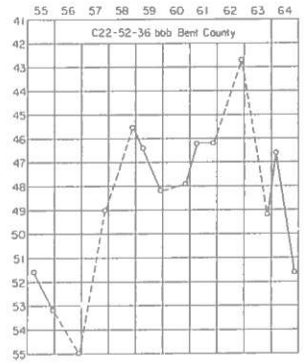


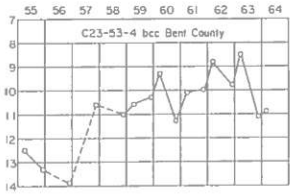


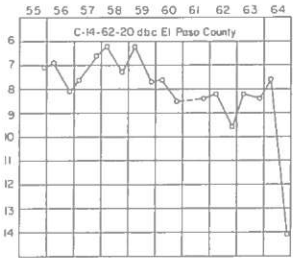
HYDROGRAPHS OF WATER-LEVEL FLUCTUATION IN SELECTED OBSERVATION WELLS
SPRING — FALL MEASUREMENTS; DEPTH TO WATER-LEVEL BELOW GROUND — SURFACE

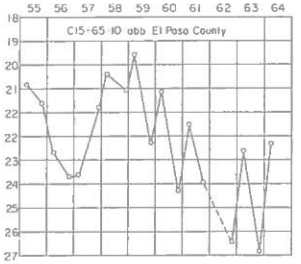
YEAR

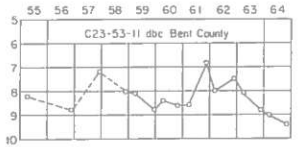
DEPTH TO WATER-LEVEL BELOW GROUND-SURFACE DATUM

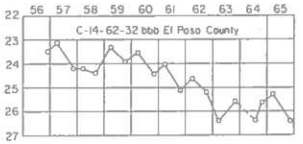


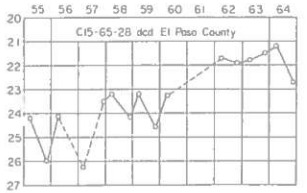


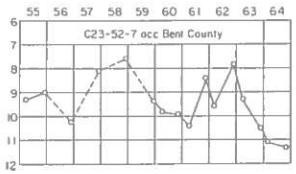


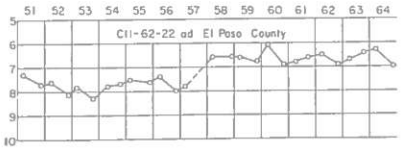


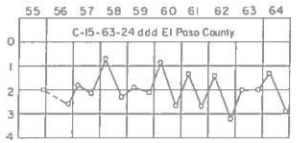


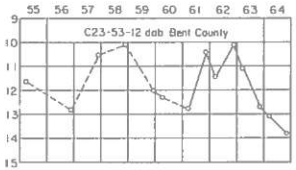


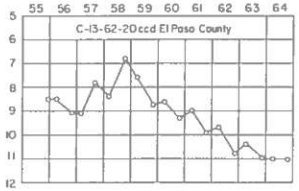


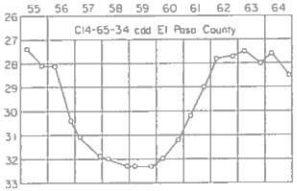






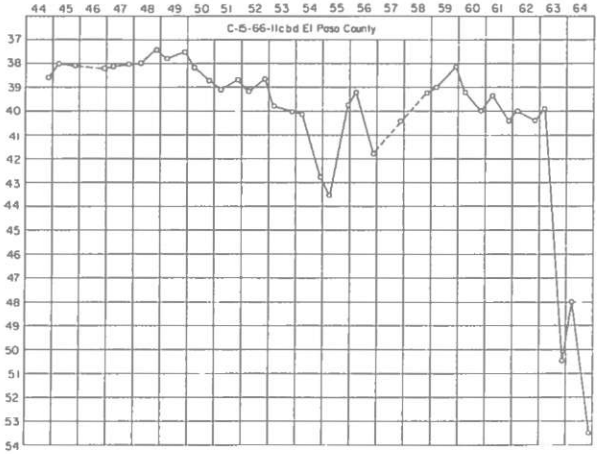




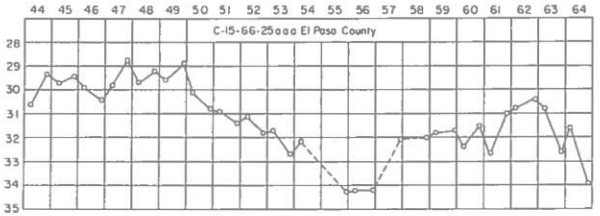


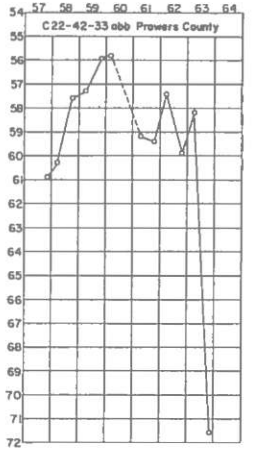
HYDROGRAPHS OF WATER-LEVEL FLUCTUATION IN SELECTED OBSERVATION WELLS
SPRING — FALL MEASUREMENTS; DEPTH TO WATER-LEVEL BELOW GROUND — SURFACE

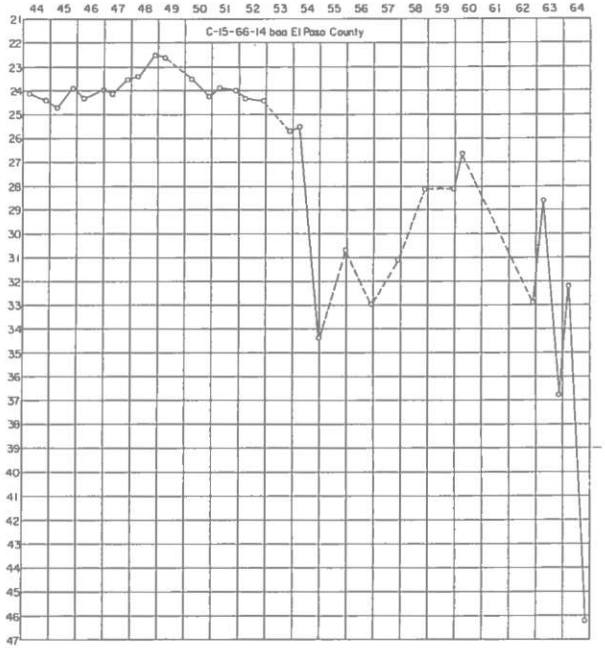
DEPTH TO WATER-LEVEL BELOW GROUND-SURFACE DATUM

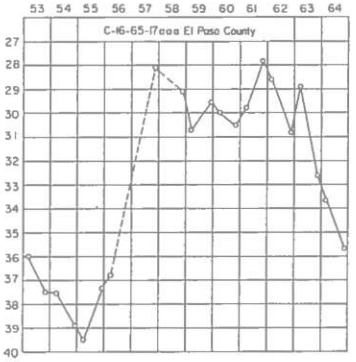


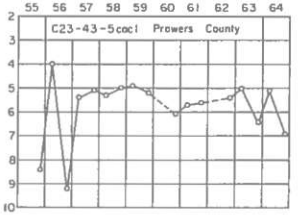
YEAR







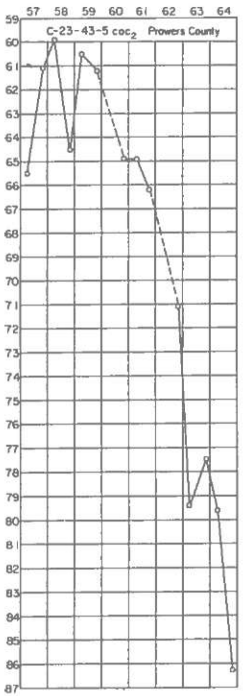


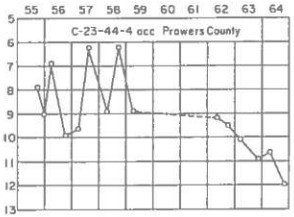


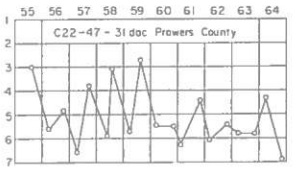
HYDROGRAPHS OF WATER-LEVEL FLUCTUATION IN SELECTED OBSERVATION WELLS
SPRING — FALL MEASUREMENTS; DEPTH TO WATER-LEVEL BELOW GROUND — SURFACE

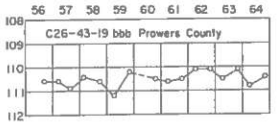
DEPTH TO WATER-LEVEL BELOW GROUND-SURFACE DATUM

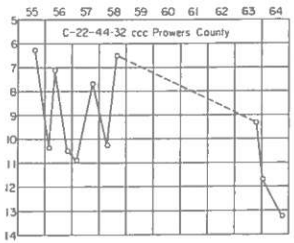
YEAR

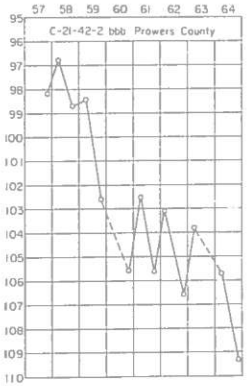


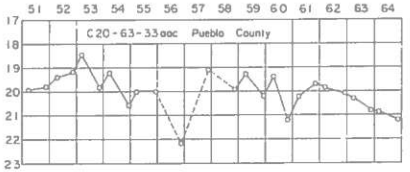


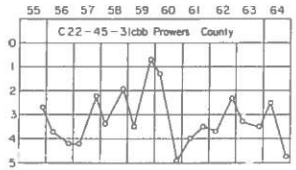


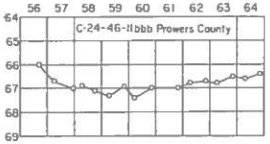


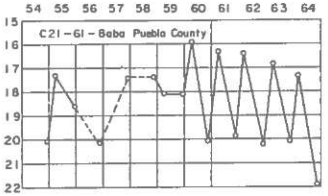








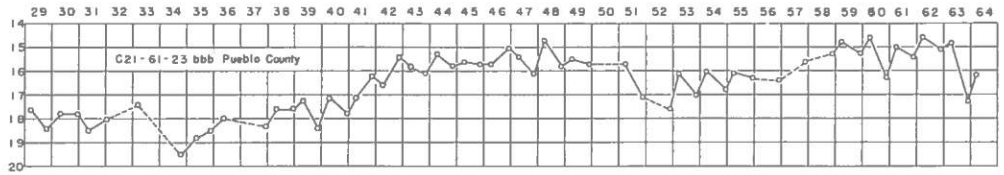


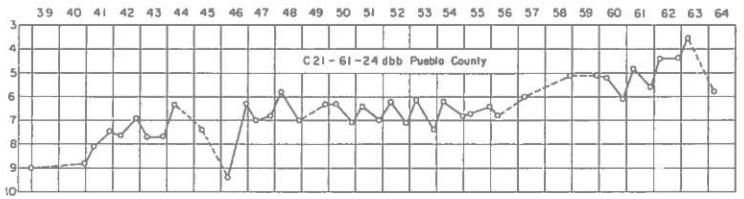


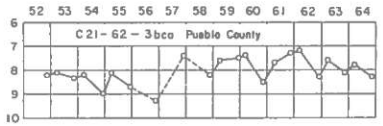
HYDROGRAPHS OF WATER-LEVEL FLUCTUATION IN SELECTED OBSERVATION WELLS
SPRING — FALL MEASUREMENTS; DEPTH TO WATER-LEVEL BELOW GROUND — SURFACE

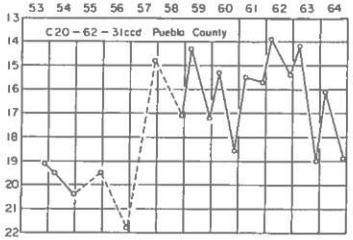
DEPTH TO WATER-LEVEL BELOW GROUND-SURFACE DATUM

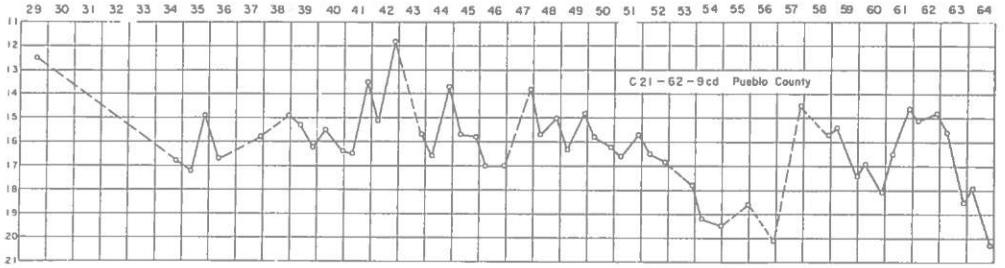
YEAR

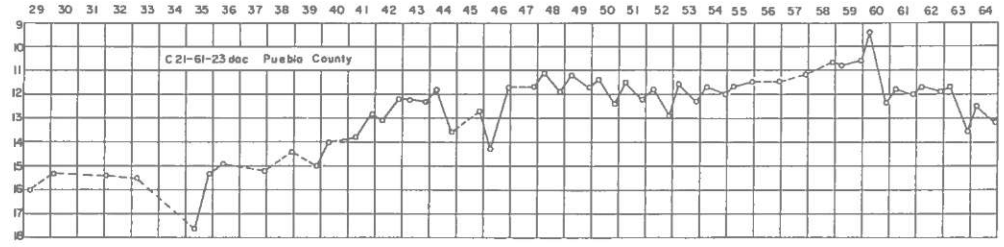


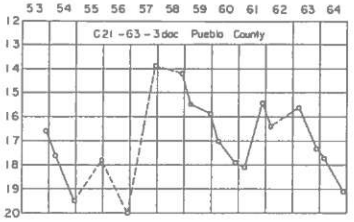








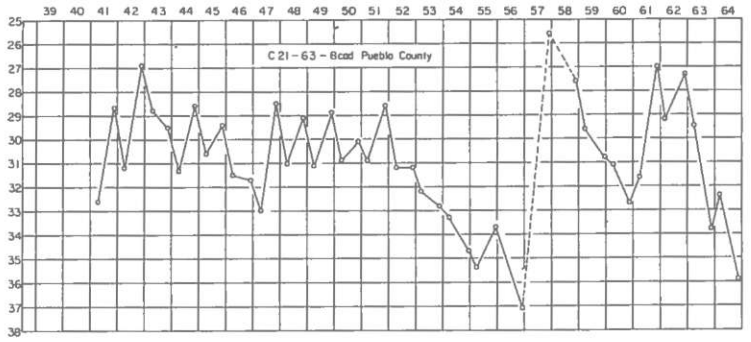


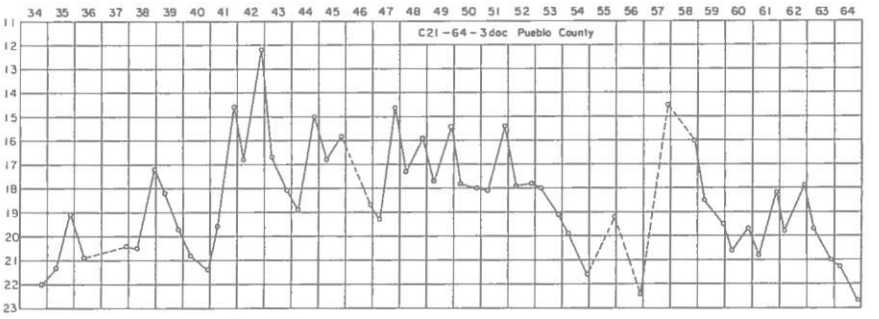


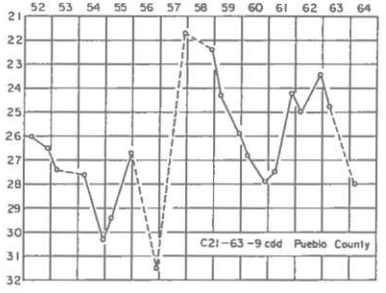
HYDROGRAPHS OF WATER-LEVEL FLUCTUATION IN SELECTED OBSERVATION WELLS
SPRING — FALL MEASUREMENTS; DEPTH TO WATER-LEVEL BELOW GROUND — SURFACE

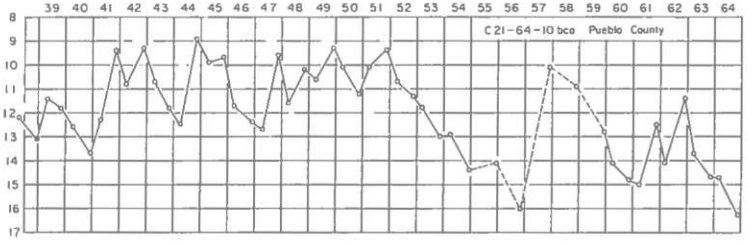
DEPTH TO WATER-LEVEL BELOW GROUND-SURFACE DATUM

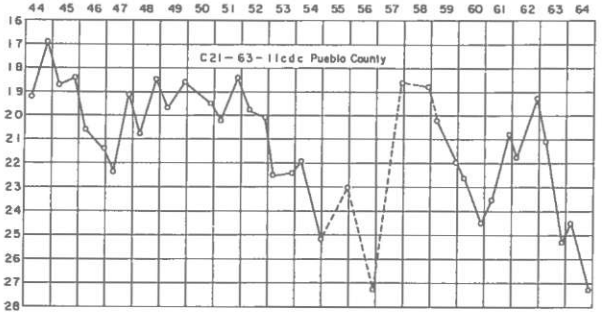
YEAR

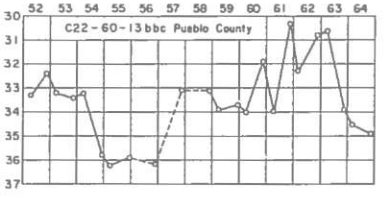


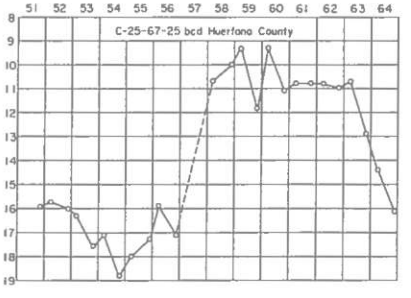








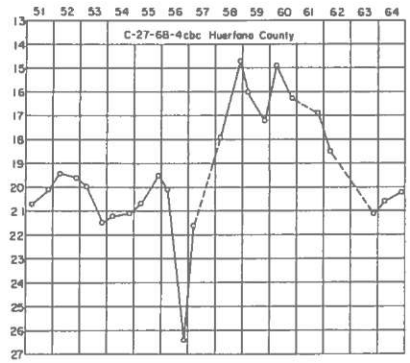


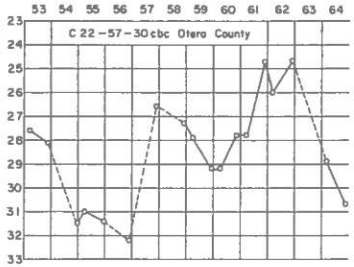


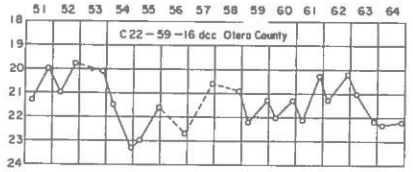
HYDROGRAPHS OF WATER-LEVEL FLUCTUATION IN SELECTED OBSERVATION WELLS
SPRING — FALL MEASUREMENTS; DEPTH TO WATER-LEVEL BELOW GROUND — SURFACE

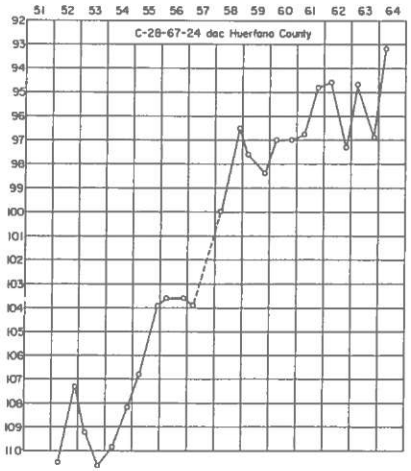
DEPTH TO WATER-LEVEL BELOW GROUND-SURFACE DATUM

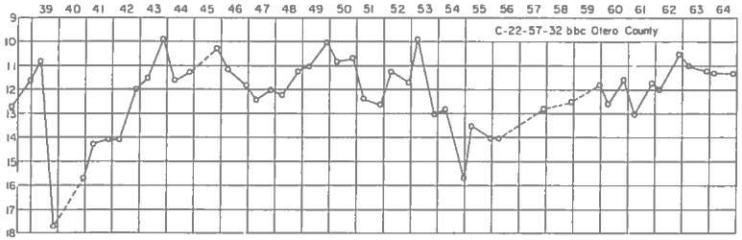
YEAR

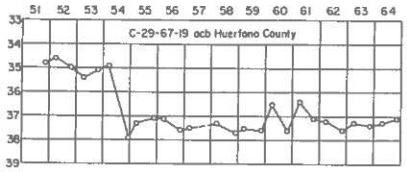


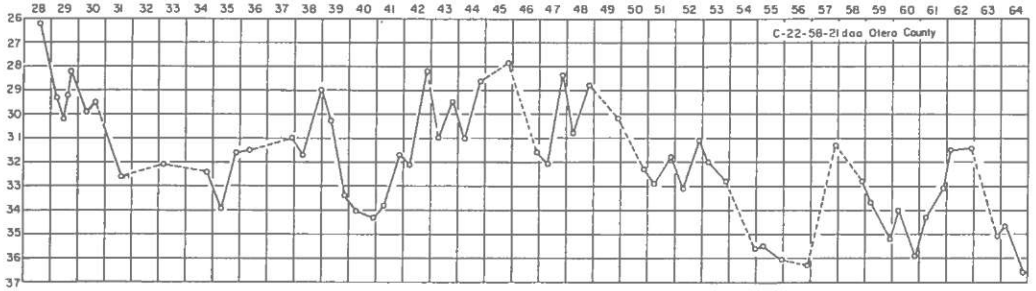








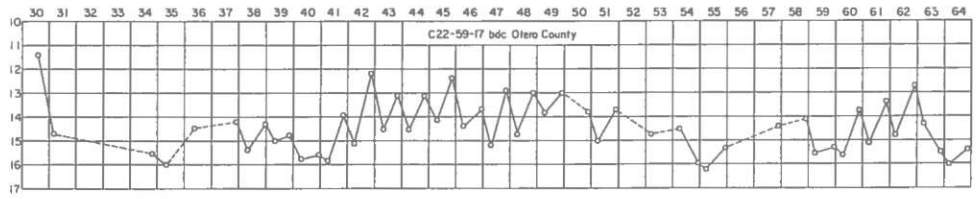


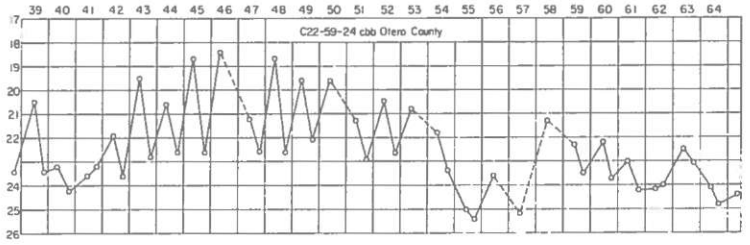


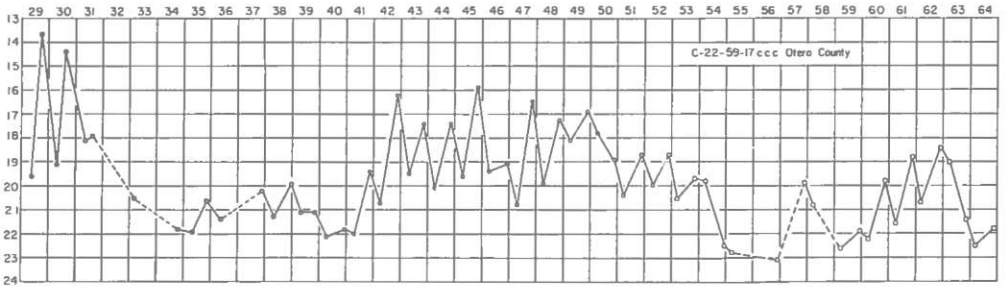
HYDROGRAPHS OF WATER-LEVEL FLUCTUATION IN SELECTED OBSERVATION WELLS
SPRING — FALL MEASUREMENTS; DEPTH TO WATER-LEVEL BELOW GROUND — SURFACE

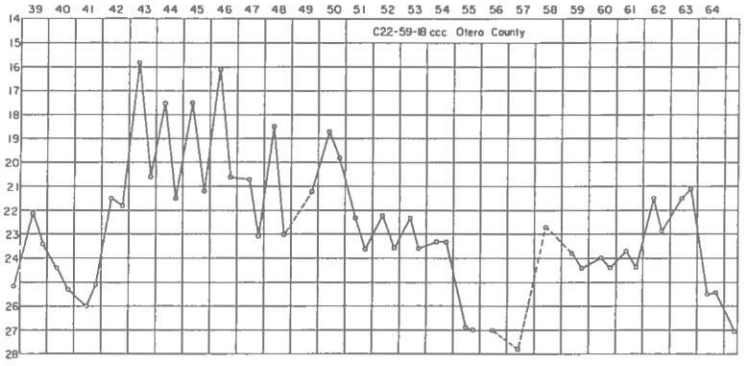
YEAR

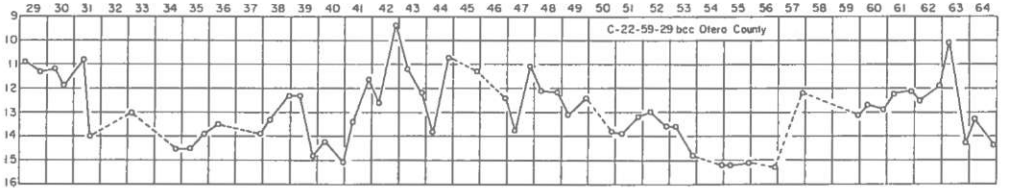
DEPTH TO WATER-LEVEL BELOW GROUND-SURFACE DATUM







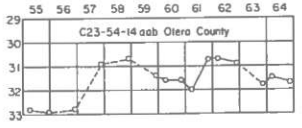


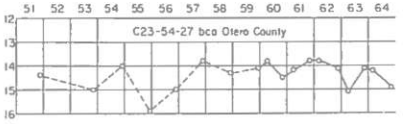


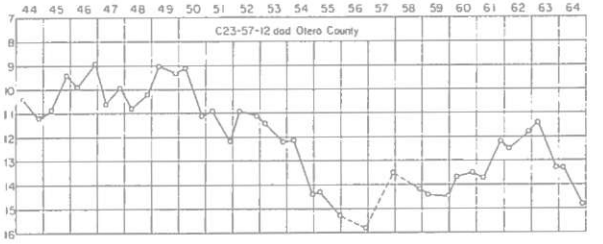
HYDROGRAPHS OF WATER-LEVEL FLUCTUATION IN SELECTED OBSERVATION WELLS
SPRING — FALL MEASUREMENTS; DEPTH TO WATER-LEVEL BELOW GROUND — SURFACE

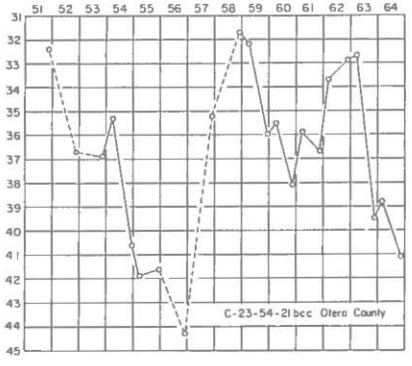
DEPTH TO WATER-LEVEL BELOW GROUND-SURFACE DATUM

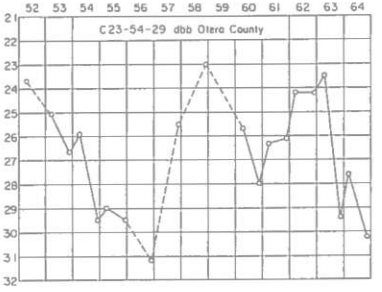
YEAR

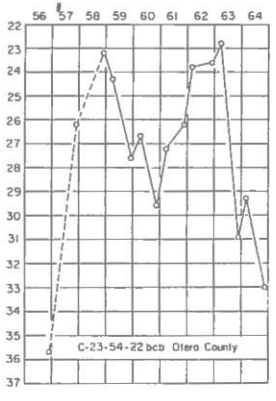


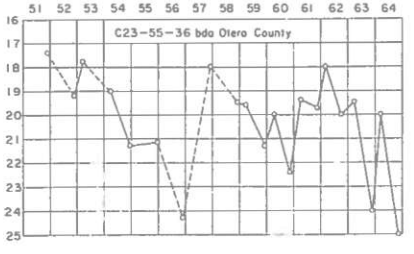








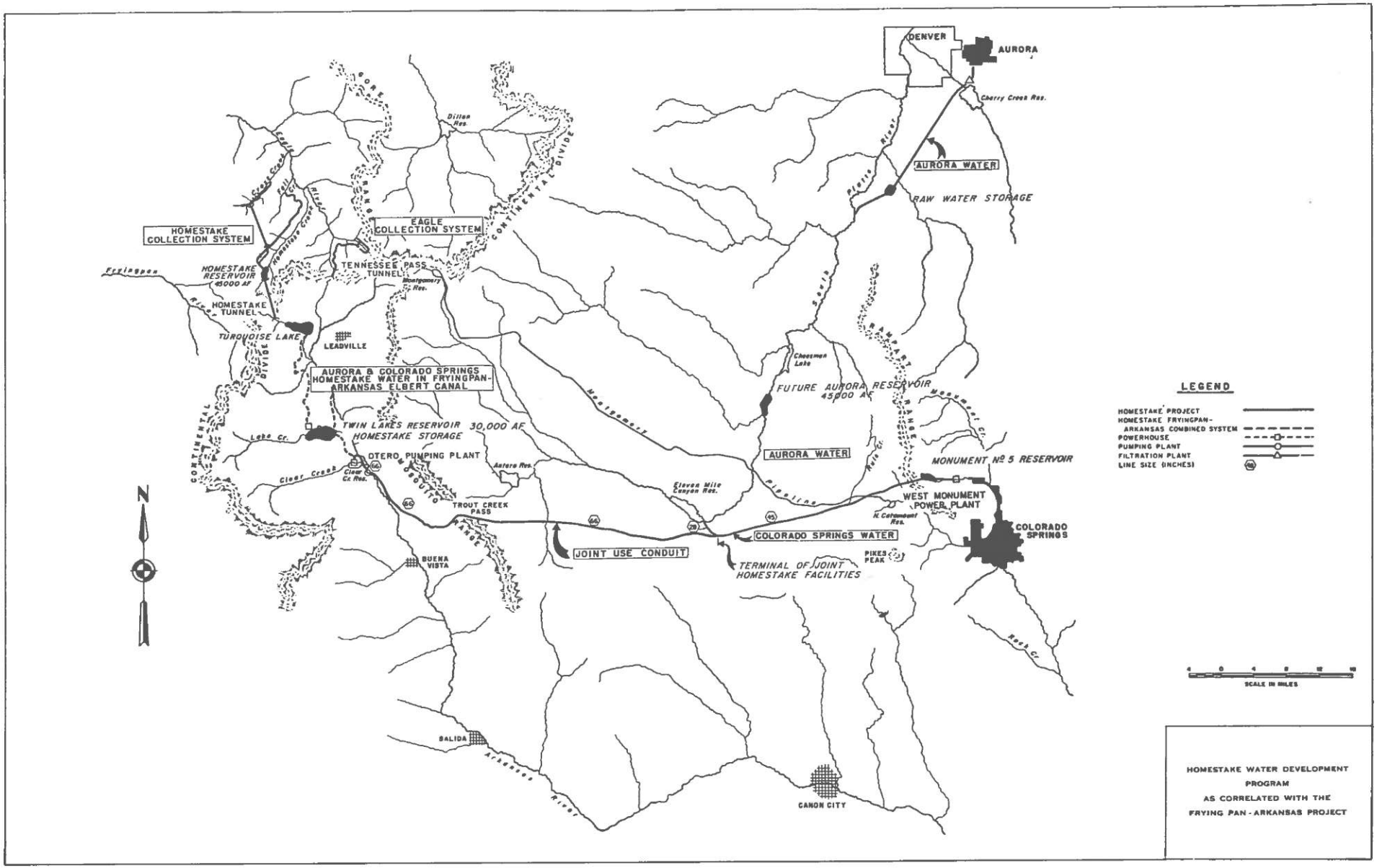




APPENDIX N

COLORADO SPRINGS WATER SUPPLY AND SEWAGE

1) HOMESTAKE WATER DEVELOPMENT PROGRAM
2) CITY OF COLORADO SPRINGS-PIKES PEAK WATERSHED
3) CURRENT REVISION, WATER DIVISION 2, DISTRICT 10 DECREES
4) SEWAGE FLOW - COLORADO SPRINGS, COLORADO

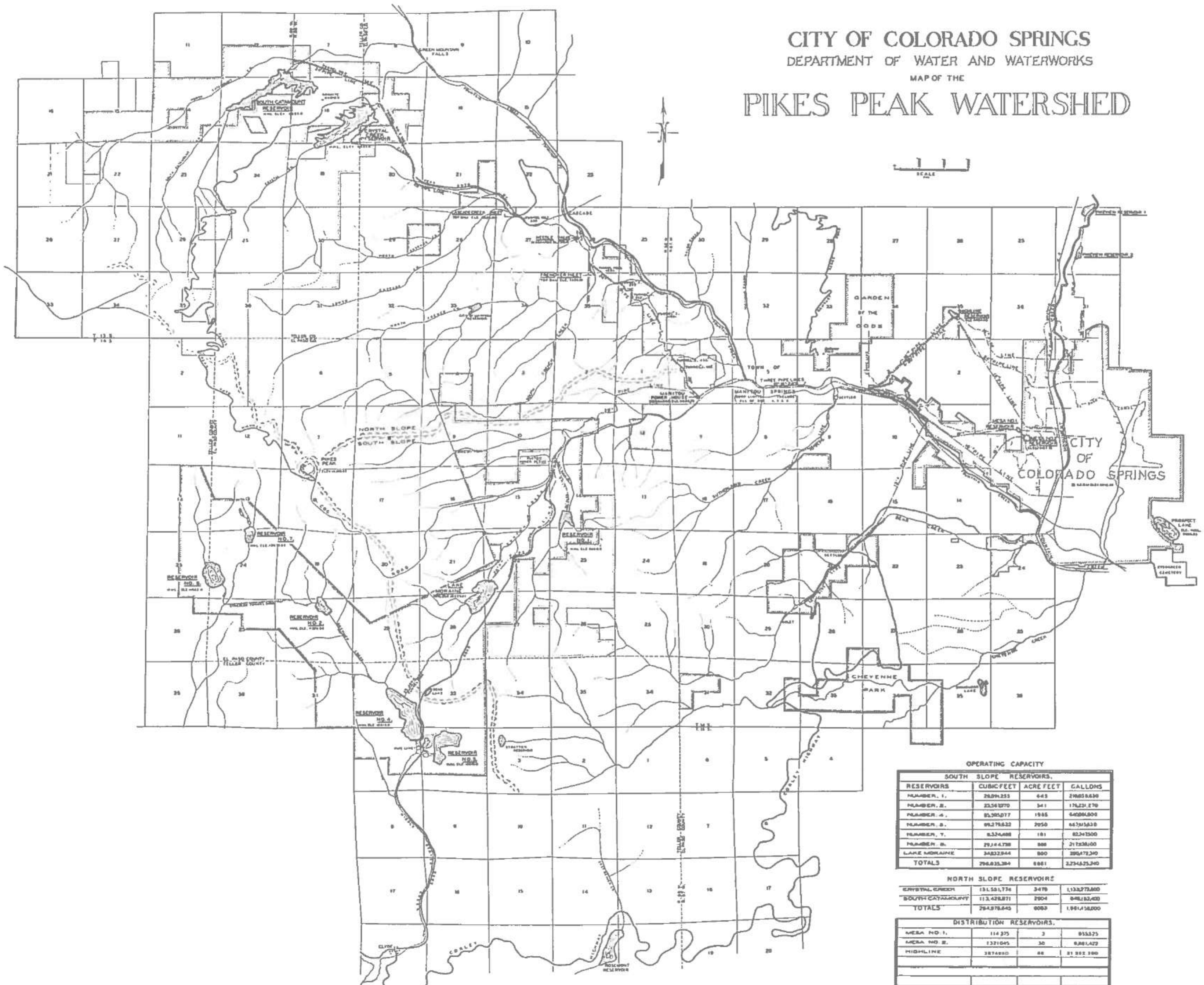

DENVER
AURORA
Cherry Creek Res.
AURORA WATER
RAW WATER STORAGE
Platte River
HOMESTAKE COLLECTION SYSTEM
EAGLE COLLECTION SYSTEM
CONTINENTAL DIVIDE
Dillon Res.
Eagle River
Homestake Creek
Fall River
Fryingpan River
HOMESTAKE RESERVOIR 43000 AF
HOMESTAKE TUNNEL
TENNESSEE PASS TUNNEL
Montgomery Res.
TURQUOISE LAKE
LEADVILLE
AURORA & COLORADO SPRINGS HOMESTAKE WATER IN FRYINGPAN-ARKANSAS ELBERT CANAL
TWIN LAKES RESERVOIR 30,000 AF HOMESTAKE STORAGE
Lake Cr.
OTERO PUMPING PLANT
Clear Creek
Clear Cr. Res.
Arkansas River
TROUT CREEK PASS
BUENA VISTA
SAWATCH RANGE
SALIDA
ARKANSAS RIVER
CANON CITY
JOINT USE CONDUIT
Eleven Mile Canyon Res.
Chessman Lake
FUTURE AURORA RESERVOIR 45,000 AF
AURORA WATER
Monument Creek
Kiowa Cr.
Pipeline
MONUMENT No 5 RESERVOIR
WEST MONUMENT POWER PLANT
N. Catamount Res.
COLORADO SPRINGS WATER
COLORADO SPRINGS
PIKES PEAK
TERMINAL OF JOINT HOMESTAKE FACILITIES
Rock Cr.
RAMPART RANGE
Santa Fe
N
LEGEND
HOMESTAKE PROJECT
HOMESTAKE FRYINGPAN-ARKANSAS COMBINED SYSTEM
POWERHOUSE
PUMPING PLANT
FILTRATION PLANT
LINE SIZE (INCHES)
SCALE IN MILES
HOMESTAKE WATER DEVELOPMENT PROGRAM
AS CORRELATED WITH THE
FRYING PAN - ARKANSAS PROJECT

CITY OF COLORADO SPRINGS

DEPARTMENT OF WATER AND WATERWORKS

MAP OF THE

PIKES PEAK WATERSHED



OPERATING CAPACITY

SOUTH SLOPE RESERVOIRS.			
RESERVOIRS	CUBIC FEET	ACRE FEET	GALLONS
NUMBER. 1.	28,091,255	645	210,158,630
NUMBER. 2.	23,561,070	541	176,231,270
NUMBER. 4.	85,305,077	1965	640,084,800
NUMBER. 6.	89,279,622	2050	667,815,630
NUMBER. 7.	8,324,408	191	62,347,500
NUMBER. 8.	29,144,738	669	217,938,100
LAKE MORAINE	34,822,944	800	260,472,340
TOTALS	298,835,384	6861	2,234,625,240

NORTH SLOPE RESERVOIRS

CRYSTAL CREEK	151,551,774	3479	1,133,273,800
SOUTH CATAMOUNT	113,428,871	2604	848,182,400
TOTALS	264,978,645	6083	1,981,458,000

DISTRIBUTION RESERVOIRS.			
MESA NO. 1.	114 375	3	855,525
MESA NO. 2.	1321045	30	9,881,422
HIGHLINE	3874650	88	21 952 380

CURRENT REVISION

WATER DIVISION 2, DISTRICT 10 DECREES

PREPARED BY MR. J. S. NICHOLS, CHIEF OF OPERATIONS, CITY OF COLORADO SPRINGS

1882 or 1919 Decree		1954 Decree						
Priority Number	Ditch Name	Priority Number	Date	Ownership	Amount of Decree	Priority Sequence Number	Location of Diversion	Comments
(0)	TOOF	1A	2/20/60	City of Colorado Springs	4.00	1	Ruxton Creek	Transferred from Dist. 14
(1) Trib.	Cheyenne #1	2A	Sept. 60	Stratton Home	1.90	2	Cheyenne Creek - No.	
(1) Trib.	Cheyenne #1	2A	Sept. 60	Stratton Home	1.25	2	Cheyenne Creek - No.	
(1)	Flanigan	3A	Year 60	City of Colorado Springs	0.74	3	Ruxton Creek	
(2)	Harmes	4A	Year 60	City of Colorado Springs	0.07	4	Ruxton Creek	
(2)	Harmes	4A	Year 60	City of Colorado Springs	0.17-2/3	4	South Catamount	All rights add to 2.62-1/3
(2)	Harmes	4A	Year 60	City of Colorado Springs	1.58	4	33rd Street	
(2)	Harmes	4A	Year 60	City of Colorado Springs	0.35-1/3	4	North Field	1919 Decree Gave 2.65
2	Harmes	--	Year 60	Town of Cacade	0.35-1/3	4	Cascade Creek	
2	Harmes	--	Year 60	City of Manitou	0.0937	4	Ruxtom Creek	Acquired from Cochran
(2-1/2)	Clark	5A	4/1/61	City of Manitou	5.00	5	French Creek	
(2-1/2)	Clark	5A	4/1/61	City of Manitou	2.00	5	French Creek	
(3)	Bley	6A	Spring 61	City of Colorado Springs	22.40	6	33rd Street	
(2) Trib.	Cheyenne #2	7A	Fall 61	South Suburban	3.00	7	Cheyenne Creek-N&S	
(2) Trib.	Cheyenne #2	7A	Fall 61	South Suburban	4.59	7	Cheyenne Creek-N&S	
4	Treadwell Lamb	--	Fall 61	Fountain Mutual	9.84	8	Fountain Cr. #4 Ditch	
(5)	Lincoln	8A	Year 61	City of Colorado Springs	2.40	9	Crystal Creek	1919 Decree was 8.86 SF
(5)	Lincoln	8A	Year 61	City of Colorado Springs	2.70	9	Cascade Creek	6.00 SF transferred
(5)	Lincoln	8A	Year 61	City of Colorado Springs	0.90	9	French Creek	2.86 SF was surrendered
(1) Trib.	#1 Bear Cr.	9A	Year 61	City of Colorado Springs	5.34	10	Bear Creek	
(6)	Stubbs Miller	10A	Year 61	City of Colorado Springs	1.00	11	Northfield	Legal Transfer
(6)	Stubbs Miller	10A	Year 61	City of Colorado Springs	2.905	11	North Catamount	
6	Stubbs Miller	--	Year 61	Jenson	0.25	11	Crabb Ditch	Legal Transfer
6	Stubbs Miller	--	Year 61	Simmons	0.25	11	Crabb Ditch	Not Transferred
6	Stubbs Miller	--	Year 61	Pinello	2.40	11	No. 6 Ditch	City Claims 2.373 of this
(6-1/2)	Eider	11A	1/1/62	City of Colorado Springs	3.28	12	South Catamount	Transferred from Dist. 14
--	Whipple	12A	3/15/62	City of Colorado Springs	0.72	13	South Catamount	Transferred from Dist. 14
(7)	Banning	13A	April 62	City of Colorado Springs	4.00	14	Pike View	City Surrendered 2.75 in Transfer
(7)	Banning	13A	April 62	City of Colorado Springs	1.125	14	French Creek	
7	Banning	--	April 62	Fountain Mutual	1.125	14	Fountain Cr. #4 Ditch	Trans. to #11-Apparently conveyed to FM
(3) Trib.	Cheyenne #3	14A	Year 62	Stratton Home	1.25	15	Cheyenne Creek - S&N	
(3) Trib.	Cheyenne #3	14A	Year 62	Stratton Home	0.85	15	Cheyenne Creek - S&N	
8	Owen Hall	--	Year 62	Clear Springs	17.40	16	Fountain Creek	
9	Burke	--	Year 62	Moore	7.72	17	Fountain Creek	
10	Laughum	--	Year 62	Sinton	9.36	18	Fountain Creek	
(11)	Fountain	15A	Feb. 63	City of Colorado Springs	4.00	19	North Catamount	
11	Fountain	--	Feb. 63	Fountain Mutual	16.69	19	Fountain Cr. #4 Ditch	Trans. to #4 Ditch (Measured at 8th Street)
(4) Trib.	Cheyenne #4	16A	3/1/63	South Suburban	9.55	20	Cheyenne Creek - N&S	
(4) Trib.	Cheyenne #4	16A	3/1/63	South Suburban	6.35	20	Cheyenne Creek - N&S	
(5) Trib.	Cheyenne #5	17A	5/10/63	Stratton Home	1.14	21	Cheyenne Creek	
(2) Trib.	Bear Cr. #2	18A	Spring 63	City of Colorado Springs	5.00	22	Bear Creek	
(6) Trib.	Cheyenne #6	19A	Spring 63	South Suburban	6.00	23	Cheyenne Cr. N&S	
(6) Trib.	Cheyenne #6	19A	Spring 63	South Suburban	6.52	23	Cheyenne Cr. N&S	
(12)	Sheldon	20A	Year 63	City of Colorado Springs	8.37	24	33rd Street	
(7) Trib.	Cheyenne #7	21A	Year 63	South Suburban	3.00	25	Cheyenne Cr. N&S	
(7) Trib.	Cheyenne #7	21A	Year 63	South Suburban	4.59	25	Cheyenne Cr. N&S	
13	Robinson	--	March 63	Maytag	10.45	26	Fountain Cr.	
14	Love	--	Year 63	Gallahan	8.82	27	Fountain Cr.	
15	Lock		Year 63	Ackerman, Johnson, et.al	6.30	28	Fountain Cr.	
16	Miller	--	Year 63	Pinello - Clear Spring	5.36	29	Fount. Cr. - West Bank	
16	Miller	--	Year 63	Pinello - Clear Spring	2.68	29	Fount. Cr. - East Bank	Trans. to Crabb Ditch - No Advertising
17	#10 Enlarg.	--	Year 64	Sinton	6.42	30	Fountain Creek	
18	Wanless	--	March 64	Norris	7.50	31	Fountain Creek	
(19)	Bott Chambers	22A	Spring 64	City of Colorado Springs	8.82	32	33rd Street	
20	Talcot Cotton	--	Year 64	Frost	6.00	33	Fountain Creek	
21	#11 Enlarg.	--	Year 64	Fountain Mutual	4.65	34	#4 Ditch	3.03 Apparently surrendered
22	Lock	--	Year 64	Ackerman et.al	8.38	35	#15 Ditch	
(23)	#5 Enlarg.	23A	Year 64	City of Colorado Springs	0.75	36	French Creek	2.34 surrendered
(23)	#5 Enlarg.	23A	Year 64	City of Colorado Springs	2.25	36	Cascade Creek	in transfer
(23)	#5 Enlarg.	23A	Year 64	City of Colorado Springs	2.00	36	Crystal Creek	
(8) Trib.	#8 Cheyenne	24A	Year 64	South Suburban	2.00	37	Cheyenne Cr. - No.	
(9) Trib.	#9 Cheyenne	25A	Fall 65	Stratton Home	1.55	38	Cheyenne Cr. - South	
24	Everhart	--	Year 65	None	3.22*	--	Fountain Cr	This right has disappeared from record
25	Rogers	--	March 66	Pinkston	5.55	39	Fountain Cr.	
26	Irvine	--	April 66	No. 13 Ditch	7.72*	--	13 Ditch	This right is abandoned
27	Chilcott	--	Spring 66	Chilcott Ditch Co.	27.00	40	Fountain Cr.	

Continued

WATER DIVISION 2, DISTRICT 10 DECREES--Continued

1882 or 1919 Decree		1954 Decree						
Priority Number	Ditch Name	Priority Number	Date	Ownership	Amount of Decree	Priority Sequence Number	Location of Diversion	Comments
(3) Trib.	#3 Bear	26A	Fall 66	City of Colorado Springs	6.00	41	Bear Creek	
28	Terrill	--	Year 66	Fountain Mutual	8.48	42	#4 Ditch	
(1) Trib.	#1 Little Ftn.	27A	April 66	City of Fountain	0.50	43	Little Fountain	
(1) Trib.	#1 Monument	28A	March 67	Town of Palmer Lake	0.89	44	Ice Cave Creek	
(1) Trib.	#1 Monument	28A	March 67	D. & R.G. Railroad	0.89	44	Ice Cave Creek	Water tank supply
(1) Trib.	#1 Beaver	29A	June 67	City of Colorado Springs	1.00	45	Beaver Creek	Patty Jewett right - not used
29	Widefield	--	Year 67	Fountain Mutual	6.45	46	#4 Ditch	Trans. - 3.23 surrendered
30	Loomis	--	Year 68	Pinello - Clear Springs	3.67	47	#16 Ditch	Trans. - 9.53 has disappeared
(1) Trib.	#1 West Mon.	30A	Spring 69	City of Colorado Springs	6.36	48	West Monument Cr.	
None	Glen Eyrie	31A	3/1/71	Glen Eyrie	0.04	49	Camp Creek	
(1) Trib.	#1 Douglas	32A	3/10/71	Glen Eyrie	1920. cu ft	50	Reservoir Camp Cr	
31	Love	--	Spring 71	None	11.34*	--	Fountain Creek	Has disappeared from record
(2-1/2) Mon.	#9 Mon.	33A	Summer 71	City of Colorado Springs	16.43	51	Pike View - Mon.	Irrigation ditch right
(32)	El Paso	34A	Fall 71	City of Colorado Springs	59.50	52	33rd Street	Old C.S. Co. irrigation right
None	House Res.	35A	Year 71	Glen Eyrie	16500 cu ft	53	Camp Cr. Reservoir	
None	Keeton	36A	4/1/71	Keeton	0.20	54	Little Fountain Cr.	
(2) Trib.	#2 West Mon.	37A	Spring 72	City of Colorado Springs	4.20	55	West Monument Cr.	
(12) Trib.	#12 Cheyenne	38A	Summer 72	Stratton Home	0.60	56	South Cheyenne Cr.	
(12) Trib.	#12 Cheyenne	39A	Summer 72	Stratton Home	0.90	56	North Cheyenne Cr.	
(33)	#2 Enlarg.	40A	Year 72	City of Colorado Springs	0.27	57	Ruxton Creek	
(33)	#2 Enlarg.	40A	Year 72	City of Colorado Springs	1.24-2/3	57	South Catamount	
(33)	#2 Enlarg.	40A	Year 72	City of Colorado Springs	2.943	57	West Monument	
34	Douglas	--	Spring 72	Frost	11.79	58	Below #20 ditch	
None	R. R. Tank	41A	12/31/72	D.& R.G. Railroad	0.38	59	Water tank at Fountain	
36	Irion & Irvine	--	March 73	None	6.00*	--	Fountain Creek	Has disappeared from record
37	Jackson	--	Spring 73	Moore	10.85	60	#9 ditch	Transferred
38	Pikes Peak	--	Aug. 73	None	12.64	--	Fountain Cr.(Colo.City)	Has disappeared from records
(3) Trib.	#3 West Mon.	42A	Fall 73	City of Colorado Springs	7.95	61	West Monument	
39	#27 Enlarg.	--	Year 74	Chilcott Ditch Co.	20.63	62	Chilcott Ditch	
40	#38 Enlarg.	--	Year 74	None	15.26*	--	Pikes Peak Ditch	Has disappeared with #38
41	#29 Enlarg.	--	Year 74	Fountain Mutual	11.36	63	#4 Ditch	5.69 surrendered
42	#24 Enlarg.	--	Year 74	None	3.22*	--	No. 24 Ditch	Has disappeared with No. 24
(4) Trib.	#4 Bear	43A	Year 75	City of Colorado Springs	8.00	64	Bear Creek	
43	Clover	--	11/15/75	U.S. Army	17.14	65	Fountain Creek	Not used
(4) Trib.	#4 West Mon.	44A	Year 76	City of Colorado Springs	2.01	66	West Monument	
(5) Trib.	#5 West Mon.	45A	Year 76	City of Colorado Springs	1.66	67	West Monument	
(1) Trib.	#1 Ruxton	46A	Oct. 78	City of Colorado Springs	3.10	68	Ruxton Creek	
44	Bosworth	--	Feb. 79	None	8.52*	--	Fountain Creek	Has disappeared from record
None	Sweet Spring		1/1/81	W. E. Sweet	0.004	69	Sweet Springs	
(46)	#19 Enlarg.	48A	April 81	City of Colorado Springs	3.54	70	33rd Street	Not used
45	#22 Enlarg.	--	Year 81	Ackerman et.al	5.02	71	#22 Ditch	Not used
47	Lincoln #2	--	Fall 81	Pinello - Clear Springs	2.20	72	#8 Ditch	(Last decree in 1882 adjudication)
(112)	Becker	49A	12/24/81	City of Colorado Springs	1.54	73	Sutherland Cr.	(First decree in 1919 adjudication)
(115)	Douglas	50A	12/27/81	Glen Eyrie	1.72	74	Spring	Tributaries of Camp Creek
(117)	Douglas	51A	12/29/81	Glen Eyrie	1.95	75	Douglas Creek	
(118)	Douglas	52A	12/30/81	Glen Eyrie	0.55	76	Spring	
(122)	West Mon.	53A	1/3/82	City of Colorado Springs	13.70	77	West Monument	
(124)	Douglas	54A	1/5/82	Glen Eyrie	1.83	78	Douglas Creek	Tributary of Camp Creek
125	Corbin	--	1/6/82	Pinello - Clear Springs	4.00	79	Fountain Creek	
(126)	Ruxton	55A	8/23/83	City of Colorado Springs	41.00	80	Ruxton Creek	
(None)	R.R. Tank	56A	12/31/84	D.&R.G. Railroad	0.22	81	Monument Cr.	Husted Water Tank
131	Crabb	--	3/1/85	Pinello - Clear Springs	6.00	82	Fountain Creek	

44.00	Total of remaining decrees in 1954 adjudication (#170A)
1137.43	Total of remaining decrees in 1919 adjudication (#192)
1800.83	Total of all direct flow decrees

SEWAGE FLOW - COLORADO SPRINGS, COLORADO

1955

THOUSANDS OF GALLONS

	IVYWILD	KNOBHILL	MANITOU	BROADMOOR	STRATTON MEADOWS	BRADY'S	STRATTON HOME	CITY OF COLO. SPRGS	TOTAL
JAN.	11,636	5,354	20,708	7,712	8,165	1,102	1,401	146,012	202,090
FEB.	11,494	4,528	19,322	7,057	6,514	1,086	1,265	129,394	180,660
MAR.	12,059	4,948	19,950	7,613	6,620	1,202	1,401	149,617	203,410
APR.	11,163	5,066	18,636	7,561	6,840	1,154	1,356	145,084	196,860
MAY	9,860	5,004	17,738	7,813	5,500	1,192	1,400	146,213	194,720
JUN.	14,724	5,280	19,135	9,306	5,000	1,356	1,551	143,218	199,570
JUL.	12,856	5,940	20,798	10,819	6,200	1,401	1,602	168,764	228,380
AUG.	14,290	7,536	21,947	9,616	5,771	1,401	1,602	167,747	229,910
SEP.	17,365	6,940	17,436	9,302	5,995	1,164	1,326	159,632	219,160
OCT.	16,824	7,370	16,127	9,616	6,222	1,400	1,202	151,459	210,220
NOV.	16,263	6,704	16,197	9,694	5,500	1,356	1,164	147,152	204,030
DEC.	16,898	7,206	16,250	9,616	5,600	1,202	1,401	151,577	209,750
TOTAL	165,432	71,876	224,244	105,725	73,927	15,016	16,671	1,805,869	2,478,760

SEWAGE FLOW - COLORADO SPRINGS, COLORADO

1956

THOUSAND OF GALLONS

	IVYWILD	KNOBHILL	MANITOU	BROADMOOR	STRATTON MEADOWS	BRADY'S	STRATTON HOME	CITY OF COLO. SPRGS	TOTAL
JAN.									204,880
FEB.									207,580
MAR.									220,410
APR.									215,560
MAY									219,640
JUN.					NO RECORD				220,530
JUL.									231,910
AUG.									242,790
SEP.									199,860
OCT.									199,800
NOV.									194,790
DEC.									211,160
TOTAL									2,568,910

SEWAGE FLOW - COLORADO SPRINGS, COLORADO

1957

THOUSANDS OF GALLONS

	IVYWILD	KNOBHILL	MANITOU	BROADMOOR	STRATTON MEADOWS	BRADY'S	STRATTON HOME	CITY OF COLO. SPRGS	TOTAL
JAN	14,951	8,082	20,083	7,813	7,095	1,401	1,202	147,653	208,280
FEB.	15,282	6,606	17,456	7,700	7,900	1,265	1,086	136,145	193,440
MAR.	19,661	8,072	17,827	7,813	9,536	1,201	1,017	144,423	209,550
APR.	15,278	8,794	19,031	8,300	9,489	1,302	1,200	162,966	226,360
MAY	22,298	8,706	21,226	7,813	11,469	1,390	1,202	187,396	261,500
JUN.	16,429	10,424	18,899	7,800	9,910	1,300	1,100	172,168	238,030
JUL.	16,360	9,901	19,900	7,812	10,500	1,350	1,196	187,781	254,800
AUG.	13,676	9,176	21,000	8,200	10,600	1,300	1,098	192,780	257,830
SEP.	13,270	8,384	17,030	7,949	10,500	1,200	1,080	198,387	257,800
OCT.	13,283	7,782	16,630	8,600	10,500	1,202	1,011	197,992	257,000
NOV.	13,311	6,856	16,110	8,500	10,500	1,202	1,011	199,510	257,000
DEC.	12,444	7,384	21,940	8,613	10,500	1,300	1,050	193,769	257,000
TOTAL	186,243	100,167	227,132	96,913	118,499	15,413	13,253	2,120,970	2,878,590

SEWAGE FLOW - COLORADO SPRINGS, COLORADO

1958

THOUSANDS OF GALLONS

	IVYWILD	KNOBHILL	MANITOU	BROADMOOR	BRADY'S	STRATTON HOME	CITY OF COLO. SPRGS	TOTAL
JAN.	12,957	7,888	22,470	8,500	1,280	1,080	202,825	257,000
FEB.	10,785	7,486	21,160	8,243	1,280	1,080	198,326	248,360
MAR.	12,456	7,880	22,820	8,714	1,401	1,202	225,474	279,947
APR.	13,056	8,748	20,970	7,948	1,154	1,356	229,970	283,202
MAY	15,350	8,955	19,270	8,258	1,186	1,394	267,354	321,767
JUN.	14,256	9,920	21,180	7,949	1,164	1,356	255,132	310,957
JUL.	18,128	10,428	19,940	8,614	1,202	1,401	267,530	327,243
AUG.	15,976	10,786	23,230	8,214	1,192	1,400	265,081	325,879
SEP.	14,407	8,392	15,890	7,948	1,192	1,400	245,148	294,377
OCT.	14,330	9,456	14,300	8,214	1,202	1,401	239,587	288,490
NOV.	14,094	9,516	16,680	7,949	1,154	1,356	231,426	282,175
DEC.	14,912	10,886	15,560	8,214	1,202	1,401	235,475	287,650
TOTAL	170,707	110,341	233,470	98,765	14,609	15,827	2,863,328	3,507,047

SEWAGE FLOW - COLORADO SPRINGS, COLORADO

1959

THOUSANDS OF GALLONS

	IVYWILD	KNOBHILL	MANITOU	BROADMOOR	BRADY'S	STRATTON HOME	CITY OF COLO. SPRGS	TOTAL
JAN.	15,031	10,054	20,120	9,015	1,202	1,401	234,411	291,234
FEB.	13,299	8,608	16,860	8,143	1,058	1,265	215,822	265,055
MAR.	14,061	9,280	16,440	8,714	1,202	1,401	242,121	293,219
APR.	15,656	9,162	16,820	8,336	1,164	1,356	275,872	328,366
MAY	18,769	9,484	16,950	8,614	1,001	1,202	317,411	373,431
JUN.	17,000	9,354	15,880	8,336	1,164	1,356	313,948	367,038
JUL.	16,457	9,670	21,130	8,614	1,200	1,360	309,764	368,195
AUG.	16,677	10,535	21,649	9,015	1,202	1,401	298,752	359,231
SEP.	14,796	8,754	21,635	9,002	1,401	1,202	326,210	383,000
OCT.	16,047	10,286	18,900	8,614	1,202	1,401	323,550	380,000
NOV.	16,233	9,276	18,020	8,402	1,100	1,300	237,948	292,279
DEC.	14,562	9,495	19,560	8,400	1,102	1,400	282,026	336,545
TOTAL	188,588	113,958	223,964	103,205	13,998	16,045	3,377,835	4,037,593

SEWAGE FLOW - COLORADO SPRINGS, COLORADO

1960

THOUSANDS OF GALLONS

	IVYWILD	KNOBHILL	MANITOU	BROADMOOR	BRADY'S	STRATTON HOME	CITY OF COLO. SPRGS	TOTAL
JAN.	13,733	9,124	17,470	8,214	1,202	1,401	189,376	240,520
FEB.	13,873	7,904	18,790	7,684	1,125	1,290	218,254	268,920
MAR.	16,924	8,244	20,704	8,214	1,202	1,401	239,531	296,220
APR.	17,521	8,034	16,220	8,050	1,100	1,210	250,177	302,312
MAY	17,499	8,702	16,780	8,240	1,200	1,260	273,488	327,169
JUN.	18,757	9,270	15,650	8,400	1,160	1,350	245,596	300,183
JUL.	18,372	10,435	19,700	8,600	1,200	1,400	279,382	339,089
AUG.	17,423	9,402	19,280	8,400	1,300	1,100	293,613	350,518
SEP.	15,029	9,131	15,040	9,015	1,100	1,207	274,714	325,236
OCT.	15,289	8,252	15,570	9,300	1,200	1,250	242,769	293,630
NOV.	14,995	8,100	14,250	9,100	1,100	1,200	245,827	294,572
DEC.	15,625	7,828	16,780	9,200	1,300	1,400	208,067	260,200
TOTAL	195,040	104,426	206,234	102,417	14,189	15,469	2,960,794	3,598,569

SEWAGE FLOW - COLORADO SPRINGS, COLORADO

1961

THOUSANDS OF GALLONS

	IVYWILD	KNOBHILL	MANITOU	BROADMOOR	BRADY'S	STRATTON HOME	CITY OF COLO. SPRGS	TOTAL
JAN.	16,355	7,894	15,100	9,700	1,325	1,435	210,198	262,007
FEB.	14,823	7,303	10,739	9,100	1,101	1,203	186,582	230,851
MAR.	17,065	7,954	16,820	9,500	1,205	1,407	191,652	245,603
APR.	15,861	7,685	11,210	9,600	1,204	1,406	199,986	246,952
MAY	15,810	9,312	10,540	10,200	1,303	1,407	199,091	247,663
JUN.	24,151	11,472	15,250	12,400	1,400	1,501	198,900	265,074
JUL.	22,094	11,048	17,550	12,300	1,300	1,430	211,824	277,546
AUG.	24,472	11,104	15,774	12,200	1,320	1,200	216,936	283,006
SEP.	19,159	8,830	13,420	12,100	1,402	1,315	184,184	240,410
OCT.	19,766	9,542	14,730	12,200	1,504	1,360	176,442	235,544
NOV.	18,524	8,730	14,230	11,800	1,402	1,201	213,693	269,580
DEC.	18,383	8,800	17,440	11,500	1,501	1,302	236,234	295,160
TOTAL	226,463	109,674	172,803	132,600	15,967	16,167	2,425,722	3,099,396

SEWAGE FLOW - COLORADO SPRINGS, COLORADO

1962

THOUSANDS OF GALLONS

	IVYWILD	KNOBHILL	MANITOU	BROADMOOR	BRADY'S	STRATTON HOME	CITY OF COLO. SPRGS	TOTAL
JAN.	16,904	9,629	18,920	11,250	1,500	1,300	258,477	317,980
FEB.	16,233	9,216	18,590	11,100	1,200	1,100	216,141	273,580
MAR.	15,550	9,540	19,509	12,300	1,400	1,300	243,871	303,470
APR.	17,123	8,872	15,140	13,530	1,300	1,200	261,245	318,410
MAY	17,754	9,269	15,880	13,600	1,400	1,300	307,487	366,690
JUN.	18,947	9,672	15,770	13,500		1,250	257,661	316,800
JUL.	19,389	11,826	18,470	13,500	552	840	252,443	317,020
AUG.	18,150	10,944	19,280	13,500	552	840	260,104	323,370
SEP.	17,579	9,105	16,310	13,500	552	840	256,364	314,250
OCT.	16,517	9,358	14,740	13,500	552	840	255,483	310,990
NOV.	14,318	8,075	15,230	13,500	552	840	246,065	298,580
DEC.	13,487	9,626	16,640	13,500	552	840	237,171	291,816
TOTAL	201,951	115,132	204,479	156,280	10,112	12,490	3,052,512	3,752,956

SEWAGE FLOW - COLORADO SPRINGS, COLORADO

1963

THOUSANDS OF GALLONS

	IVYWILD	KNOBHILL	MANITOU	BROADMOOR	BRADY'S	STRATTON HOME	CITY OF COLO. SPRGS	TOTAL
JAN.	13,441	8,884	18,760	13,500	552	840	236,311	292,288
FEB.								280,159
MAR.								347,261
APR.	16,766	8,319	16,610	8,665	402	818	292,910	344,490
MAY	14,140	8,488	11,970	7,121	402	818	304,195	347,134
JUN.	14,784	9,083	19,070	10,715	402	818	294,647	349,519
JUL.	14,343	10,122	19,160	10,949	402	818	308,781	364,575
AUG.	17,029	10,991	21,520	11,884	402	818	314,757	377,401
SEP.								360,665
OCT.								356,500
NOV.	20,793	9,394	15,280	11,500	402	818	281,233	339,420
DEC.	18,841	7,970	14,650	9,253	817	402	280,262	332,195
TOTAL								4,091,607

SEWAGE FLOW - COLORADO SPRINGS, COLORADO

1964

THOUSANDS OF GALLONS

	IVYWILD	KNOBHILL	MANITOU	BROADMOOR	BRADY'S	STRATTON HOME	CITY OF COLO. SPRGS	TOTAL
JAN.	12,170	9,277	16,590	10,204	410	578	290,075	339,304
FEB.	17,208	8,777	17,660	10,613	410	578	257,332	312,578
MAR.	16,912	8,377	16,570	10,188	410	578	297,544	350,579
APR.	18,950	10,138	17,030	11,457	410	578	275,809	334,372
MAY	18,696	9,391	18,200	12,818	410	578	306,702	366,795
JUN.	18,976	10,208	19,500	12,152	410	578	304,137	365,961
JUL.	15,954	10,686	19,050	12,289	410	578	332,366	391,333
AUG.	15,864	12,356	19,050	12,903	410	578	320,309	381,470
SEP.	12,792	10,965	18,060	11,012	410	578	305,535	359,352
OCT.	8,772	10,151	15,350	10,530	410	578	309,607	355,398
NOV.	12,012	11,068	18,940	10,754	410	578	289,738	343,500
DEC.	13,690	11,230	18,030	9,150	410	578	295,702	348,790
TOTAL	181,996	122,624	214,030	134,070	4,920	6,936	3,584,856	4,249,432

APPENDIX O

PUEBLO WATER SUPPLY

PUEBLO, COLORADO - WATER SUPPLY

1959

DATE	NORTH SIDE PLANT	SOUTH SIDE PLANT	TOTAL
July 1	18,870,000	18,908,000	37,778,000
2	19,160,000	20,310,000	39,470,000
3	19,250,000	20,110,000	39,360,000
4	15,440,000	18,203,000	33,643,000
5	13,680,000	18,672,000	32,352,000
6	19,410,000	20,760,000	40,170,000
7	20,220,000	22,385,000	42,605,000
8	19,890,000	21,517,000	41,407,000
9	20,440,000	22,365,000	42,805,000
10	20,140,000	22,688,000	42,828,000
11	18,610,000	20,575,000	39,185,000
12	16,570,000	18,515,000	35,085,000
13	18,040,000	19,975,000	38,015,000
14	18,840,000	20,545,000	39,385,000
15	13,400,000	14,800,000	28,200,000
16	9,280,000	12,945,000	22,225,000
17	14,800,000	19,350,000	34,150,000
18	11,040,000	14,650,000	25,690,000
19	11,310,000	14,558,000	25,868,000
20	14,980,000	18,727,000	33,707,000
21	17,350,000	19,190,000	36,540,000
22	16,890,000	19,920,000	36,810,000
23	18,690,000	19,750,000	38,440,000
24	19,180,000	21,705,000	40,885,000
25	17,720,000	19,013,000	36,733,000
26	15,980,000	18,157,000	34,137,000
27	18,850,000	20,300,000	39,150,000
28	19,580,000	22,190,000	41,770,000
29	20,290,000	21,359,000	41,649,000
30	20,430,000	22,576,000	43,006,000
31	20,390,000	21,530,000	41,920,000
Total	538,720,000	606,248,000	1,144,968,000
Average			36,934,452

DATE	NORTH SIDE PLANT	SOUTH SIDE PLANT	TOTAL
Aug. 1	18,400,000	20,510,000	38,910,000
2	16,560,000	18,910,000	35,470,000
3	18,830,000	20,098,000	38,928,000
4	18,720,000	20,470,000	39,190,000
5	14,790,000	14,641,000	29,431,000
6	8,160,000	8,646,000	16,806,000
7	8,020,000	7,305,000	15,325,000
8	9,610,000	9,642,000	19,252,000
9	11,850,000	12,263,000	24,113,000
10	17,440,000	18,620,000	36,060,000
11	19,120,000	19,743,000	38,863,000
12	14,750,000	15,907,000	30,657,000
13	14,140,000	13,712,000	27,852,000
14	11,580,000	11,403,000	22,983,000
15	7,560,000	7,290,000	14,850,000
16	9,730,000	10,900,000	20,630,000
17	17,550,000	18,020,000	35,570,000
18	18,810,000	21,100,000	39,910,000
19	18,880,000	19,780,000	38,660,000
20	18,810,000	20,533,000	39,343,000
21	18,270,000	19,120,000	37,390,000
22	15,980,000	16,766,000	32,746,000
23	12,860,000	11,929,000	24,789,000
24	17,800,000	19,165,000	36,965,000
25	12,660,000	12,932,000	25,592,000
26	11,140,000	10,601,000	21,741,000
27	17,840,000	18,670,000	36,510,000
28	18,500,000	20,125,000	38,625,000
29	18,100,000	19,608,000	37,708,000
30	15,630,000	17,242,000	32,872,000
31	18,790,000	19,445,000	38,235,000
Total	470,880,000	495,096,000	965,976,000
Average			31,160,516

DATE	NORTH SIDE PLANT	SOUTH SIDE PLANT	TOTAL
Sep. 1	18,340,000	19,505,000	37,845,000
2	18,430,000	18,682,000	37,112,000
3	18,490,000	19,343,000	37,833,000
4	18,560,000	20,765,000	39,325,000
5	17,770,000	18,980,000	36,750,000
6	16,140,000	18,575,000	34,715,000
7	17,970,000	19,930,000	37,900,000
8	19,890,000	21,655,000	41,545,000
9	18,590,000	19,125,000	37,715,000
10	17,630,000	19,027,000	36,657,000
11	17,460,000	18,953,000	36,413,000
12	15,480,000	17,400,000	32,880,000
13	14,360,000	15,362,000	29,722,000
14	17,820,000	18,771,000	36,591,000
15	17,860,000	18,562,000	36,422,000
16	15,790,000	15,881,000	31,671,000
17	8,780,000	7,607,000	16,387,000
18	11,680,000	10,932,000	22,612,000
19	13,490,000	14,930,000	28,420,000
20	12,640,000	14,069,000	26,709,000
21	16,110,000	17,025,000	33,135,000
22	14,940,000	15,960,000	30,900,000
23	13,420,000	13,480,000	26,900,000
24	7,610,000	6,985,000	14,595,000
25	9,220,000	8,695,000	17,915,000
26	11,600,000	11,385,000	22,985,000
27	11,150,000	11,570,000	22,720,000
28	7,480,000	6,745,000	14,225,000
29	4,160,000	6,001,000	10,161,000
30	5,690,000	5,929,000	11,619,000
Total	428,550,000	451,829,000	880,379,000
Average			29,345,967

DATE	NORTH SIDE PLANT	SOUTH SIDE PLANT	TOTAL
Oct. 1	6,570,000	6,170,000	12,740,000
2	6,620,000	5,863,000	12,483,000
3	6,050,000	5,532,000	11,582,000
4	5,470,000	6,123,000	11,593,000
5	5,680,000	6,229,000	11,909,000
6	4,370,000	5,848,000	10,218,000
7	11,430,000	5,903,000	17,333,000
8	6,150,000	6,114,000	12,264,000
9	6,190,000	6,266,000	12,456,000
10	6,780,000	6,853,000	13,633,000
11	6,330,000	6,649,000	12,979,000
12	7,300,000	6,920,000	14,220,000
13	6,050,000	6,150,000	12,200,000
14	6,650,000	5,655,000	12,305,000
15	6,470,000	5,825,000	12,295,000
16	5,760,000	5,498,000	11,258,000
17	5,980,000	5,357,000	11,337,000
18	6,100,000	8,067,000	14,167,000
19	7,910,000	7,958,000	15,868,000
20	6,420,000	7,492,000	13,912,000
21	7,440,000	8,493,000	15,933,000
22	6,920,000	7,795,000	14,715,000
23	6,850,000	8,138,000	14,988,000
24	7,370,000	7,036,000	14,406,000
25	7,820,000	7,578,000	15,398,000
26	7,380,000	7,383,000	14,763,000
27	7,200,000	6,887,000	14,087,000
28	6,520,000	7,450,000	13,970,000
29	6,440,000	5,723,000	12,163,000
30	5,120,000	5,801,000	10,921,000
31	5,370,000	5,105,000	10,475,000
Total	204,710,000	203,861,000	408,571,000
Average			13,179,710

DATE	NORTH SIDE PLANT	SOUTH SIDE PLANT	TOTAL
Nov. 1	5,290,000	5,857,000	11,147,000
2	6,190,000	6,023,000	12,213,000
3	5,900,000	6,029,000	11,929,000
4	6,160,000	5,835,000	11,995,000
5	6,030,000	5,493,000	11,523,000
6	5,880,000	5,810,000	11,690,000
7	6,420,000	6,861,000	13,281,000
8	6,140,000	5,878,000	12,018,000
9	6,390,000	6,161,000	12,551,000
10	6,410,000	5,930,000	12,340,000
11	6,600,000	6,144,000	12,744,000
12	6,440,000	6,073,000	12,513,000
13	5,460,000	5,681,000	11,141,000
14	5,820,000	5,327,000	11,147,000
15	5,810,000	5,795,000	11,605,000
16	5,940,000	5,784,000	11,724,000
17	6,330,000	5,740,000	12,070,000
18	6,510,000	6,695,000	13,205,000
19	7,280,000	7,216,000	14,496,000
20	6,560,000	6,906,000	13,466,000
21	6,520,000	6,349,000	12,869,000
22	6,570,000	6,774,000	13,344,000
23	6,660,000	6,295,000	12,955,000
24	6,470,000	6,916,000	13,386,000
25	6,880,000	6,404,000	13,284,000
26	5,320,000	5,795,000	11,115,000
27	5,970,000	6,064,000	12,034,000
28	5,840,000	6,063,000	11,903,000
29	5,630,000	6,278,000	11,908,000
30	6,530,000	6,300,000	12,830,000
Total	185,950,000	184,476,000	370,426,000
Average			12,347,533

DATE	NORTH SIDE PLANT	SOUTH SIDE PLANT	TOTAL
Dec. 1	6,370,000	6,710,000	13,080,000
2	6,460,000	7,154,000	13,614,000
3	6,350,000	6,443,000	12,793,000
4	5,880,000	6,048,000	11,928,000
5	5,780,000	5,763,000	11,543,000
6	5,870,000	5,612,000	11,482,000
7	6,740,000	6,550,000	13,290,000
8	6,020,000	5,900,000	11,920,000
9	5,820,000	5,999,000	11,819,000
10	5,780,000	5,963,000	11,743,000
11	6,140,000	6,388,000	12,528,000
12	6,710,000	6,946,000	13,656,000
13	5,880,000	6,189,000	12,069,000
14	5,530,000	6,158,000	11,688,000
15	6,110,000	6,103,000	12,213,000
16	6,210,000	5,722,000	11,932,000
17	5,940,000	6,252,000	12,192,000
18	5,730,000	5,763,000	11,493,000
19	5,680,000	6,071,000	11,751,000
20	6,070,000	6,340,000	12,410,000
21	5,750,000	6,001,000	11,751,000
22	5,790,000	6,020,000	11,810,000
23	5,860,000	7,053,000	12,913,000
24	5,860,000	6,165,000	12,025,000
25	5,000,000	5,208,000	10,208,000
26	5,360,000	5,944,000	11,304,000
27	5,530,000	5,937,000	11,467,000
28	6,150,000	6,239,000	12,389,000
29	5,860,000	5,426,000	11,286,000
30	5,740,000	6,056,000	11,796,000
31	5,720,000	6,122,000	11,842,000
Total	183,690,000	190,245,000	373,935,000
Average			12,062,419

PUEBLO, COLORADO - WATER SUPPLY

1960

DATE	NORTH SIDE PLANT	SOUTH SIDE PLANT	TOTAL
Jan. 1	5,000,000	5,083,000	10,083,000
2	5,380,000	6,019,000	11,399,000
3	5,090,000	5,770,000	10,860,000
4	5,350,000	5,559,000	10,909,000
5	5,600,000	5,699,000	11,299,000
6	5,920,000	6,034,000	11,954,000
7	6,220,000	7,638,000	13,858,000
8	7,340,000	8,266,000	15,606,000
9	7,930,000	8,871,000	16,801,000
10	6,980,000	7,801,000	14,781,000
11	6,350,000	7,478,000	13,828,000
12	6,960,000	8,606,000	15,566,000
13	6,640,000	7,730,000	14,370,000
14	5,020,000	7,573,000	12,593,000
15	5,320,000	6,321,000	11,641,000
16	5,430,000	6,064,000	11,494,000
17	5,210,000	5,285,000	10,495,000
18	5,670,000	6,220,000	11,890,000
19	5,620,000	5,855,000	11,475,000
20	5,720,000	6,970,000	12,690,000
21	5,980,000	6,314,000	12,294,000
22	5,850,000	6,082,000	11,932,000
23	5,830,000	6,529,000	12,359,000
24	5,140,000	6,276,000	11,416,000
25	5,950,000	6,018,000	11,968,000
26	5,840,000	6,231,000	12,071,000
27	5,800,000	6,137,000	11,937,000
28	5,510,000	6,115,000	11,625,000
29	5,780,000	6,164,000	11,944,000
30	5,480,000	6,275,000	11,755,000
31	5,000,000	5,978,000	10,978,000
Total	180,910,000	202,961,000	383,871,000
Average			12,382,935

DATE	NORTH SIDE PLANT	SOUTH SIDE PLANT	TOTAL
Feb. 1	5,790,000	5,522,000	11,312,000
2	5,740,000	5,854,000	11,594,000
3	5,430,000	6,285,000	11,715,000
4	5,570,000	5,444,000	11,014,000
5	5,650,000	5,880,000	11,530,000
6	5,050,000	6,221,000	11,271,000
7	4,960,000	5,347,000	10,307,000
8	5,650,000	6,193,000	11,843,000
9	5,580,000	6,050,000	11,630,000
10	5,450,000	6,908,000	12,358,000
11	5,670,000	6,188,000	11,858,000
12	5,340,000	6,154,000	11,494,000
13	5,300,000	5,866,000	11,166,000
14	4,600,000	5,431,000	10,031,000
15	5,770,000	6,221,000	11,991,000
16	5,650,000	5,688,000	11,338,000
17	5,630,000	5,133,000	10,763,000
18	5,560,000	5,748,000	11,308,000
19	5,260,000	5,362,000	10,622,000
20	5,410,000	6,169,000	11,579,000
21	5,060,000	5,367,000	10,427,000
22	5,440,000	5,424,000	10,864,000
23	5,580,000	5,255,000	10,835,000
24	5,950,000	5,292,000	11,242,000
25	5,720,000	5,460,000	11,180,000
26	5,850,000	5,826,000	11,676,000
27	5,540,000	6,188,000	11,728,000
28	5,520,000	5,416,000	10,936,000
29	5,990,000	5,456,000	11,446,000
Total	159,710,000	167,348,000	327,058,000
Average			11,277,862

DATE	NORTH SIDE PLANT	SOUTH SIDE PLANT	TOTAL
Mar. 1	5,800,000	6,050,000	11,850,000
2	6,190,000	6,170,000	12,360,000
3	5,950,000	6,150,000	12,100,000
4	5,790,000	6,630,000	12,420,000
5	5,890,000	6,454,000	12,344,000
6	5,610,000	5,924,000	11,534,000
7	5,930,000	5,931,000	11,861,000
8	5,760,000	5,934,000	11,694,000
9	5,820,000	5,288,000	11,108,000
10	5,630,000	5,352,000	10,982,000
11	5,490,000	5,288,000	10,778,000
12	6,080,000	5,123,000	11,203,000
13	4,660,000	5,064,000	9,724,000
14	6,060,000	5,236,000	11,296,000
15	6,070,000	6,094,000	12,164,000
16	5,420,000	5,050,000	10,470,000
17	5,630,000	5,695,000	11,325,000
18	5,770,000	5,080,000	10,850,000
19	5,880,000	6,113,000	11,993,000
20	5,520,000	5,480,000	11,000,000
21	6,390,000	5,243,000	11,633,000
22	6,270,000	5,517,000	11,787,000
23	6,480,000	7,165,000	13,645,000
24	6,330,000	6,143,000	12,473,000
25	7,480,000	7,320,000	14,800,000
26	9,590,000	11,694,000	21,284,000
27	9,660,000	11,751,000	21,411,000
28	8,430,000	10,023,000	18,453,000
29	7,710,000	8,433,000	16,143,000
30	12,100,000	14,141,000	26,241,000
31	6,610,000	6,447,000	13,057,000
Total	202,000,000	207,983,000	409,983,000
Average			13,225,258

DATE	NORTH SIDE PLANT	SOUTH SIDE PLANT	TOTAL
Apr. 1	5,640,000	4,889,000	10,529,000
2	6,560,000	7,086,000	13,646,000
3	8,420,000	10,143,000	18,563,000
4	10,140,000	12,059,000	22,199,000
5	11,620,000	15,100,000	26,720,000
6	12,170,000	13,836,000	26,006,000
7	10,090,000	11,648,000	21,738,000
8	9,760,000	10,774,000	20,534,000
9	18,560,000	17,648,000	36,208,000
10	13,280,000	16,860,000	30,140,000
11	12,540,000	14,689,000	27,229,000
12	9,040,000	9,748,000	18,788,000
13	2,820,000	5,823,000	8,643,000
14	12,690,000	8,865,000	21,555,000
15	10,000,000	11,220,000	21,220,000
16	7,960,000	8,989,000	16,949,000
17	9,590,000	11,560,000	21,150,000
18	15,910,000	20,287,000	36,197,000
19	13,640,000	16,896,000	30,536,000
20	16,520,000	17,914,000	34,434,000
21	16,760,000	19,096,000	35,856,000
22	15,000,000	17,079,000	32,079,000
23	17,370,000	21,439,000	38,809,000
24	11,970,000	14,848,000	26,818,000
25	13,900,000	15,202,000	29,102,000
26	15,720,000	17,251,000	32,971,000
27	13,920,000	13,947,000	27,867,000
28	15,330,000	13,124,000	28,454,000
29	6,200,000	4,038,000	10,238,000
30	7,820,000	7,968,000	15,788,000
Total	350,940,000	390,026,000	740,966,000
Average			24,698,867

DATE	NORTH SIDE PLANT	SOUTH SIDE PLANT	TOTAL
May 1	12,170,000	13,223,000	25,393,000
2	17,140,000	21,234,000	38,374,000
3	17,590,000	21,815,000	39,405,000
4	13,780,000	13,097,000	26,877,000
5	6,350,000	5,351,000	11,701,000
6	8,060,000	6,580,000	14,640,000
7	14,310,000	13,233,000	27,543,000
8	12,810,000	12,651,000	25,461,000
9	15,700,000	14,797,000	30,497,000
10	16,890,000	18,862,000	35,752,000
11	17,880,000	19,415,000	37,295,000
12	19,830,000	21,770,000	41,600,000
13	16,500,000	18,322,000	34,822,000
14	17,290,000	19,847,000	37,137,000
15	11,690,000	12,365,000	24,055,000
16	7,280,000	6,563,000	13,843,000
17	10,250,000	11,999,000	22,249,000
18	13,470,000	15,289,000	28,759,000
19	5,720,000	5,095,000	10,815,000
20	8,480,000	8,264,000	16,744,000
21	15,990,000	18,527,000	34,517,000
22	17,150,000	20,190,000	37,340,000
23	19,940,000	23,850,000	43,790,000
24	17,490,000	20,024,000	37,514,000
25	15,860,000	16,414,000	32,274,000
26	17,540,000	18,381,000	35,921,000
27	17,490,000	18,470,000	35,960,000
28	13,600,000	15,967,000	29,567,000
29	11,840,000	13,989,000	25,829,000
30	14,240,000	17,230,000	31,470,000
31	10,450,000	10,435,000	20,885,000
Total	434,780,000	473,249,000	908,029,000
Average			29,291,258

DATE	NORTH SIDE PLANT	SOUTH SIDE PLANT	TOTAL
June 1	19,800,000	20,179,000	39,979,000
2	17,150,000	21,232,000	38,382,000
3	19,790,000	20,834,000	40,624,000
4	17,520,000	20,363,000	37,883,000
5	14,170,000	15,544,000	29,714,000
6	15,570,000	15,259,000	30,829,000
7	14,210,000	14,722,000	28,932,000
8	11,050,000	10,197,000	21,247,000
9	8,320,000	6,289,000	14,609,000
10	10,110,000	6,652,000	16,762,000
11	7,920,000	6,507,000	14,427,000
12	6,750,000	5,032,000	11,782,000
13	12,840,000	9,642,000	22,482,000
14	16,380,000	13,939,000	30,319,000
15	17,250,000	16,500,000	33,750,000
16	17,720,000	17,777,000	35,497,000
17	19,130,000	18,821,000	37,951,000
18	17,120,000	17,305,000	34,425,000
19	16,110,000	17,306,000	33,416,000
20	20,400,000	20,476,000	40,876,000
21	18,890,000	18,981,000	37,871,000
22	18,400,000	18,401,000	36,801,000
23	17,860,000	17,866,000	35,726,000
24	17,780,000	17,561,000	35,341,000
25	16,270,000	17,618,000	33,888,000
26	16,720,000	17,761,000	34,481,000
27	20,360,000	22,154,000	42,514,000
28	20,030,000	20,640,000	40,670,000
29	20,450,000	20,283,000	40,733,000
30	20,060,000	20,598,000	40,658,000
Total	486,130,000	486,439,000	972,569,000
Average			32,418,967

PUEBLO, COLORADO - WATER SUPPLY

1960

DATE	NORTH SIDE PLANT	SOUTH SIDE PLANT	TOTAL
July 1	19,900,000	20,580,000	40,480,000
2	18,260,000	19,446,000	37,706,000
3	11,650,000	10,583,000	22,233,000
4	7,520,000	5,769,000	13,289,000
5	7,300,000	5,901,000	13,201,000
6	6,740,000	4,922,000	11,662,000
7	8,570,000	5,522,000	14,092,000
8	11,430,000	7,985,000	19,415,000
9	15,170,000	12,919,000	28,089,000
10	14,290,000	14,827,000	29,117,000
11	13,850,000	17,723,000	31,573,000
12	8,910,000	11,111,000	20,021,000
13	6,660,000	5,079,000	11,739,000
14	7,640,000	6,126,000	13,766,000
15	8,270,000	7,710,000	15,980,000
16	10,510,000	12,171,000	22,681,000
17	10,790,000	11,660,000	22,450,000
18	13,190,000	14,663,000	27,853,000
19	16,840,000	17,622,000	34,462,000
20	17,160,000	17,910,000	35,070,000
21	17,680,000	18,728,000	36,408,000
22	18,490,000	18,611,000	37,101,000
23	15,870,000	15,516,000	31,386,000
24	14,110,000	12,777,000	26,887,000
25	18,630,000	19,337,000	37,967,000
26	19,580,000	20,216,000	39,796,000
27	20,010,000	20,510,000	40,520,000
28	20,050,000	20,811,000	40,861,000
29	19,630,000	14,730,000	34,360,000
30	17,710,000	18,014,000	35,724,000
31	11,050,000	12,061,000	23,111,000
Total	427,460,000	421,540,000	849,000,000
Average			27,387,097

DATE	NORTH SIDE PLANT	SOUTH SIDE PLANT	TOTAL
Aug. 1	24,150,000	20,513,000	44,663,000
2	20,330,000	20,506,000	40,836,000
3	20,660,000	21,334,000	41,994,000
4	20,460,000	22,734,000	43,194,000
5	20,470,000	20,558,000	41,028,000
6	18,840,000	19,587,000	38,427,000
7	17,390,000	18,836,000	36,226,000
8	20,160,000	19,219,000	39,379,000
9	12,730,000	10,850,000	23,580,000
10	14,750,000	12,760,000	27,510,000
11	16,960,000	16,605,000	33,565,000
12	17,580,000	18,450,000	36,030,000
13	17,120,000	17,950,000	35,070,000
14	14,920,000	16,318,000	31,238,000
15	19,770,000	20,142,000	39,912,000
16	20,190,000	20,633,000	40,823,000
17	19,130,000	18,812,000	37,942,000
18	18,080,000	19,475,000	37,555,000
19	19,080,000	19,558,000	38,638,000
20	17,300,000	18,506,000	35,806,000
21	16,890,000	18,340,000	35,230,000
22	19,800,000	20,540,000	40,340,000
23	19,540,000	20,740,000	40,280,000
24	19,470,000	20,330,000	39,800,000
25	19,590,000	20,120,000	39,710,000
26	19,220,000	20,366,000	39,586,000
27	18,340,000	18,794,000	37,134,000
28	16,230,000	17,665,000	33,895,000
29	20,620,000	20,470,000	41,090,000
30	19,460,000	19,705,000	39,165,000
31	11,600,000	12,039,000	23,639,000
Total	570,830,000	582,455,000	1,153,285,000
Average			37,202,742

DATE	NORTH SIDE PLANT	SOUTH SIDE PLANT	TOTAL
Sep. 1	21,520,000	21,302,000	42,822,000
2	20,460,000	22,262,000	42,722,000
3	18,500,000	19,690,000	38,190,000
4	16,130,000	18,097,000	34,227,000
5	18,440,000	19,822,000	38,262,000
6	20,370,000	21,613,000	41,983,000
7	19,930,000	19,822,000	39,752,000
8	15,190,000	13,779,000	28,969,000
9	6,780,000	5,515,000	12,295,000
10	8,090,000	6,615,000	14,705,000
11	9,900,000	9,575,000	19,475,000
12	14,270,000	13,758,000	28,028,000
13	14,880,000	16,186,000	31,066,000
14	14,540,000	14,291,000	28,831,000
15	9,430,000	7,106,000	16,536,000
16	8,980,000	7,555,000	16,535,000
17	11,670,000	9,252,000	20,922,000
18	11,380,000	11,232,000	22,612,000
19	15,790,000	15,769,000	31,559,000
20	14,830,000	14,090,000	28,920,000
21	15,370,000	14,270,000	29,640,000
22	9,680,000	8,246,000	17,926,000
23	8,300,000	7,649,000	15,949,000
24	8,870,000	6,710,000	15,580,000
25	11,080,000	9,260,000	20,340,000
26	13,300,000	11,950,000	25,250,000
27	14,320,000	12,800,000	27,120,000
28	14,590,000	13,655,000	28,245,000
29	14,700,000	13,679,000	28,379,000
30	14,390,000	13,438,000	27,828,000
Total	415,680,000	398,988,000	814,668,000
Average			27,155,600

DATE	NORTH SIDE PLANT	SOUTH SIDE PLANT	TOTAL
Oct. 1	13,450,000	14,122,000	27,572,000
2	11,210,000	11,270,000	22,480,000
3	13,960,000	13,165,000	27,125,000
4	13,950,000	13,525,000	27,475,000
5	14,950,000	15,385,000	30,335,000
6	15,170,000	14,622,000	29,792,000
7	15,060,000	13,791,000	28,851,000
8	13,570,000	13,869,000	27,439,000
9	11,670,000	11,077,000	22,747,000
10	13,840,000	12,880,000	26,720,000
11	15,100,000	15,653,000	30,753,000
12	13,240,000	12,385,000	25,625,000
13	13,210,000	11,207,000	24,417,000
14	7,590,000	4,873,000	12,463,000
15	4,530,000	4,074,000	8,604,000
16	3,600,000	3,801,000	7,401,000
17	7,030,000	4,015,000	11,045,000
18	6,910,000	3,616,000	10,526,000
19	9,380,000	4,086,000	13,466,000
20	7,060,000	4,539,000	11,599,000
21	6,490,000	4,377,000	10,867,000
22	6,210,000	4,953,000	11,163,000
23	6,340,000	4,829,000	11,169,000
24	7,120,000	5,674,000	12,794,000
25	7,140,000	5,598,000	12,738,000
26	7,260,000	5,865,000	13,125,000
27	7,980,000	6,174,000	14,154,000
28	7,300,000	5,286,000	12,586,000
29	6,270,000	4,994,000	11,264,000
30	5,950,000	4,552,000	10,502,000
31	6,620,000	4,748,000	11,368,000
Total	299,160,000	259,005,000	558,165,000
Average			18,005,323

DATE	NORTH SIDE PLANT	SOUTH SIDE PLANT	TOTAL
Nov. 1	7,170,000	6,150,000	13,320,000
2	6,960,000	6,017,000	12,977,000
3	6,550,000	4,901,000	11,451,000
4	6,360,000	5,075,000	11,435,000
5	6,900,000	6,147,000	13,047,000
6	6,300,000	5,637,000	11,937,000
7	7,140,000	5,818,000	12,958,000
8	6,460,000	6,243,000	12,703,000
9	6,050,000	5,025,000	11,075,000
10	6,360,000	4,370,000	10,730,000
11	6,460,000	5,015,000	11,475,000
12	6,310,000	4,947,000	11,257,000
13	6,030,000	4,848,000	10,878,000
14	6,790,000	5,145,000	11,935,000
15	6,290,000	4,409,000	10,699,000
16	6,210,000	5,060,000	11,270,000
17	6,440,000	5,146,000	11,586,000
18	6,650,000	5,696,000	12,346,000
19	6,690,000	5,401,000	12,091,000
20	6,490,000	5,960,000	12,450,000
21	7,010,000	6,751,000	13,761,000
22	6,750,000	6,658,000	13,408,000
23	6,800,000	6,686,000	13,486,000
24	6,670,000	6,895,000	13,565,000
25	7,440,000	7,936,000	15,376,000
26	7,640,000	7,398,000	15,038,000
27	6,010,000	5,821,000	11,831,000
28	6,130,000	5,603,000	11,733,000
29	6,280,000	5,499,000	11,779,000
30	6,520,000	5,134,000	11,654,000
Total	197,860,000	171,391,000	369,251,000
Average			12,308,367

DATE	NORTH SIDE PLANT	SOUTH SIDE PLANT	TOTAL
Dec. 1	6,110,000	5,401,000	11,511,000
2	7,210,000	6,554,000	13,764,000
3	7,780,000	7,618,000	15,398,000
4	6,300,000	5,177,000	11,477,000
5	6,010,000	4,743,000	10,753,000
6	6,300,000	5,065,000	11,365,000
7	5,590,000	4,977,000	10,567,000
8	5,810,000	5,452,000	11,262,000
9	6,480,000	5,426,000	11,906,000
10	5,480,000	5,622,000	11,102,000
11	5,360,000	5,421,000	10,781,000
12	5,990,000	5,682,000	11,672,000
13	5,920,000	4,979,000	10,899,000
14	5,980,000	5,027,000	11,007,000
15	5,990,000	4,502,000	10,492,000
16	5,960,000	5,009,000	10,969,000
17	5,800,000	4,991,000	10,791,000
18	5,350,000	4,900,000	10,250,000
19	6,130,000	5,102,000	11,232,000
20	6,120,000	4,942,000	11,062,000
21	6,040,000	4,770,000	10,810,000
22	6,020,000	4,994,000	11,014,000
23	6,190,000	5,210,000	11,400,000
24	6,110,000	5,345,000	11,455,000
25	5,370,000	4,540,000	9,910,000
26	5,690,000	4,886,000	10,576,000
27	6,250,000	5,371,000	11,621,000
28	6,550,000	5,314,000	11,864,000
29	6,610,000	5,000,000	11,610,000
30	6,320,000	5,060,000	11,380,000
31	5,860,000	5,182,000	11,042,000
Total	188,680,000	162,262,000	350,942,000
Average			11,320,710

PUEBLO, COLORADO - WATER SUPPLY

1961

DATE	NORTH SIDE PLANT	SOUTH SIDE PLANT	TOTAL
Jan. 1	4,990,000	4,773,000	9,763,000
2	5,710,000	4,990,000	10,700,000
3	6,110,000	5,033,000	11,143,000
4	5,800,000	4,962,000	10,762,000
5	5,900,000	5,065,000	10,965,000
6	5,900,000	5,030,000	10,930,000
7	5,780,000	5,192,000	10,972,000
8	5,250,000	4,867,000	10,117,000
9	6,040,000	5,398,000	11,438,000
10	5,670,000	5,839,000	11,509,000
11	6,210,000	5,712,000	11,922,000
12	5,960,000	4,901,000	10,861,000
13	6,000,000	5,100,000	11,100,000
14	5,850,000	5,224,000	11,074,000
15	5,470,000	5,074,000	10,544,000
16	6,080,000	5,172,000	11,252,000
17	6,300,000	5,289,000	11,589,000
18	5,600,000	4,989,000	10,589,000
19	5,670,000	5,073,000	10,743,000
20	5,610,000	4,954,000	10,564,000
21	6,080,000	5,568,000	11,648,000
22	5,920,000	5,424,000	11,344,000
23	6,680,000	5,620,000	12,300,000
24	5,930,000	4,832,000	10,762,000
25	5,750,000	4,902,000	10,652,000
26	5,360,000	4,992,000	10,352,000
27	5,380,000	5,833,000	11,213,000
28	5,710,000	6,207,000	11,917,000
29	4,850,000	5,757,000	10,607,000
30	5,840,000	5,509,000	11,349,000
31	6,080,000	5,081,000	11,161,000
Total	179,480,000	162,362,000	341,842,000
Average			11,027,161

DATE	NORTH SIDE PLANT	SOUTH SIDE PLANT	TOTAL
Feb. 1	5,890,000	4,992,000	10,882,000
2	5,820,000	5,073,000	10,893,000
3	5,710,000	4,800,000	10,510,000
4	5,240,000	4,844,000	10,084,000
5	4,860,000	4,863,000	9,723,000
6	6,710,000	5,077,000	11,787,000
7	6,530,000	4,850,000	11,380,000
8	7,270,000	4,733,000	12,003,000
9	6,930,000	5,194,000	12,124,000
10	7,220,000	5,084,000	12,304,000
11	7,250,000	6,906,000	14,156,000
12	7,840,000	5,912,000	13,752,000
13	7,260,000	6,012,000	13,272,000
14	7,950,000	6,820,000	14,770,000
15	8,720,000	7,950,000	16,670,000
16	7,370,000	6,270,000	13,640,000
17	7,060,000	5,018,000	12,078,000
18	5,530,000	4,687,000	10,217,000
19	5,050,000	4,518,000	9,568,000
20	6,190,000	4,901,000	11,091,000
21	5,360,000	5,147,000	10,507,000
22	6,980,000	5,298,000	12,278,000
23	6,500,000	4,583,000	11,083,000
24	5,740,000	4,659,000	10,399,000
25	5,590,000	5,286,000	10,876,000
26	5,120,000	4,541,000	9,661,000
27	5,980,000	4,639,000	10,619,000
28	5,900,000	4,604,000	10,504,000
Total	179,570,000	147,261,000	326,831,000
Average			11,672,536

DATE	NORTH SIDE PLANT	SOUTH SIDE	TOTAL
Mar. 1	5,690,000	4,761,000	10,451,000
2	6,170,000	5,372,000	11,542,000
3	5,340,000	5,294,000	10,634,000
4	5,510,000	5,405,000	10,915,000
5	4,750,000	4,885,000	9,635,000
6	5,730,000	5,296,000	11,026,000
7	5,680,000	4,691,000	10,371,000
8	6,200,000	5,298,000	11,498,000
9	6,180,000	5,642,000	11,822,000
10	6,510,000	5,969,000	12,479,000
11	7,610,000	8,049,000	15,659,000
12	6,300,000	5,960,000	12,260,000
13	8,150,000	8,620,000	16,770,000
14	8,890,000	9,057,000	17,947,000
15	10,440,000	11,378,000	21,818,000
16	6,880,000	5,809,000	12,689,000
17	5,590,000	4,911,000	10,501,000
18	5,460,000	4,671,000	10,131,000
19	4,470,000	4,617,000	9,087,000
20	6,350,000	6,443,000	12,793,000
21	7,150,000	7,475,000	14,625,000
22	8,410,000	9,129,000	17,539,000
23	9,860,000	10,009,000	19,869,000
24	8,170,000	7,578,000	15,748,000
25	10,160,000	11,450,000	21,610,000
26	8,560,000	9,318,000	17,878,000
27	8,760,000	9,402,000	18,162,000
28	5,400,000	4,560,000	9,960,000
29	5,820,000	4,650,000	10,470,000
30	5,240,000	4,775,000	10,015,000
31	6,300,000	5,705,000	12,005,000
Total	211,730,000	206,179,000	417,909,000
Average			13,480,935

DATE	NORTH SIDE PLANT	SOUTH SIDE PLANT	TOTAL
Apr. 1	6,470,000	6,306,000	12,776,000
2	5,810,000	6,121,000	11,931,000
3	10,490,000	12,427,000	22,917,000
4	10,360,000	10,377,000	20,737,000
5	2,750,000	4,757,000	7,507,000
6	6,570,000	4,838,000	11,408,000
7	9,380,000	4,999,000	14,379,000
8	5,490,000	5,080,000	10,570,000
9	8,860,000	9,484,000	18,344,000
10	10,170,000	10,497,000	20,667,000
11	6,290,000	6,359,000	12,649,000
12	12,400,000	15,100,000	27,500,000
13	11,480,000	10,600,000	22,080,000
14	8,640,000	8,965,000	17,605,000
15	11,520,000	13,990,000	25,510,000
16	11,960,000	13,435,000	25,395,000
17	14,000,000	16,649,000	30,649,000
18	15,450,000	19,196,000	34,646,000
19	16,380,000	19,090,000	35,470,000
20	15,330,000	17,194,000	32,524,000
21	15,790,000	18,120,000	33,910,000
22	15,980,000	19,019,000	34,999,000
23	13,780,000	17,978,000	31,758,000
24	15,040,000	16,335,000	31,375,000
25	10,920,000	10,825,000	21,745,000
26	15,090,000	18,066,000	33,156,000
27	16,790,000	21,213,000	38,003,000
28	16,730,000	20,088,000	36,818,000
29	18,970,000	22,873,000	41,843,000
30	15,510,000	19,914,000	35,424,000
Total	354,400,000	399,895,000	754,295,000
Average			25,143,167

DATE	NORTH SIDE PLANT	SOUTH SIDE PLANT	TOTAL
May 1	11,020,000	9,919,000	20,939,000
2	15,280,000	18,345,000	33,625,000
3	11,810,000	11,171,000	22,981,000
4	7,530,000	6,547,000	14,077,000
5	9,050,000	8,811,000	17,861,000
6	13,990,000	19,109,000	33,099,000
7	12,330,000	13,930,000	26,260,000
8	14,270,000	16,644,000	30,914,000
9	18,060,000	22,616,000	40,676,000
10	20,640,000	22,448,000	43,088,000
11	20,880,000	25,407,000	46,287,000
12	23,140,000	23,981,000	47,121,000
13	6,180,000	5,125,000	11,305,000
14	6,490,000	5,157,000	11,647,000
15	9,660,000	9,805,000	19,465,000
16	13,620,000	15,138,000	28,758,000
17	14,710,000	17,240,000	31,950,000
18	15,040,000	18,567,000	33,607,000
19	15,500,000	16,669,000	32,169,000
20	10,870,000	8,579,000	19,449,000
21	12,730,000	13,637,000	26,367,000
22	14,930,000	16,273,000	31,203,000
23	12,310,000	11,626,000	23,936,000
24	8,420,000	7,816,000	16,236,000
25	8,970,000	7,345,000	16,315,000
26	10,990,000	9,131,000	20,121,000
27	13,350,000	14,667,000	28,017,000
28	13,820,000	16,007,000	29,827,000
29	18,020,000	20,090,000	38,110,000
30	15,000,000	18,704,000	33,704,000
31	11,430,000	14,843,000	26,273,000
Total	410,040,000	445,347,000	855,387,000
Average			27,593,129

DATE	NORTH SIDE PLANT	SOUTH SIDE PLANT	TOTAL
June 1	17,000,000	18,175,000	35,175,000
2	7,740,000	6,663,000	14,403,000
3	6,220,000	6,136,000	12,356,000
4	6,000,000	6,070,000	12,070,000
5	6,630,000	5,976,000	12,606,000
6	6,510,000	5,906,000	12,416,000
7	7,770,000	6,724,000	14,494,000
8	8,970,000	7,876,000	16,846,000
9	11,350,000	11,181,000	22,531,000
10	13,390,000	14,912,000	28,302,000
11	13,360,000	14,336,000	27,696,000
12	18,920,000	20,235,000	39,155,000
13	14,900,000	14,340,000	29,240,000
14	8,850,000	7,636,000	16,486,000
15	6,480,000	6,029,000	12,509,000
16	8,220,000	8,097,000	16,317,000
17	13,750,000	13,112,000	26,862,000
18	15,060,000	17,029,000	32,089,000
19	16,830,000	15,638,000	32,468,000
20	10,320,000	8,454,000	18,774,000
21	17,600,000	15,111,000	32,711,000
22	18,510,000	18,089,000	36,599,000
23	18,340,000	18,619,000	36,959,000
24	14,700,000	15,532,000	30,232,000
25	14,360,000	13,994,000	28,354,000
26	18,680,000	19,146,000	37,826,000
27	18,770,000	20,570,000	39,340,000
28	20,190,000	20,987,000	41,177,000
29	20,280,000	22,186,000	42,466,000
30	20,410,000	20,701,000	41,111,000
Total	400,110,000	399,460,000	799,570,000
Average			26,652,333

PUEBLO, COLORADO - WATER SUPPLY

1961

DATE	NORTH SIDE PLANT	SOUTH SIDE PLANT	TOTAL
July 1	17,180,000	19,128,000	36,308,000
2	14,690,000	17,427,000	32,117,000
3	20,550,000	21,947,000	42,497,000
4	17,220,000	20,650,000	37,870,000
5	17,680,000	18,115,000	35,795,000
6	16,130,000	17,687,000	33,817,000
7	12,480,000	9,830,000	22,310,000
8	6,930,000	6,030,000	12,960,000
9	7,840,000	7,198,000	15,038,000
10	13,830,000	12,145,000	25,975,000
11	12,380,000	13,937,000	26,317,000
12	10,140,000	9,203,000	19,343,000
13	14,500,000	15,116,000	29,616,000
14	11,770,000	11,350,000	23,120,000
15	7,970,000	8,411,000	16,381,000
16	12,070,000	14,447,000	26,517,000
17	19,750,000	19,018,000	38,768,000
18	17,440,000	18,941,000	36,381,000
19	18,340,000	19,425,000	37,765,000
20	11,570,000	12,552,000	24,122,000
21	6,670,000	5,443,000	12,113,000
22	7,030,000	7,016,000	14,046,000
23	10,090,000	9,940,000	20,030,000
24	16,960,000	17,310,000	34,270,000
25	18,430,000	16,706,000	35,136,000
26	18,000,000	18,510,000	36,510,000
27	19,390,000	20,482,000	39,872,000
28	16,310,000	16,608,000	32,918,000
29	10,400,000	9,743,000	20,143,000
30	13,960,000	16,100,000	30,060,000
31	13,700,000	12,308,000	26,008,000
Total	431,400,000	442,723,000	874,123,000
Average			28,197,516

DATE	NORTH SIDE PLANT	SOUTH SIDE PLANT	TOTAL
Aug. 1	14,890,000	12,776,000	27,666,000
2	9,150,000	6,913,000	16,063,000
3	8,160,000	6,545,000	14,705,000
4	9,140,000	6,204,000	15,344,000
5	10,680,000	10,000,000	20,680,000
6	13,870,000	13,323,000	27,193,000
7	20,260,000	18,580,000	38,840,000
8	13,530,000	12,883,000	26,413,000
9	9,400,000	8,886,000	18,286,000
10	13,460,000	11,926,000	25,386,000
11	14,550,000	15,310,000	29,860,000
12	7,300,000	7,512,000	14,812,000
13	6,130,000	8,235,000	14,365,000
14	9,680,000	10,440,000	20,120,000
15	11,700,000	12,360,000	24,060,000
16	12,100,000	14,590,000	26,690,000
17	10,630,000	12,322,000	22,952,000
18	9,110,000	9,902,000	19,012,000
19	11,810,000	11,330,000	23,140,000
20	11,320,000	12,818,000	24,138,000
21	16,980,000	16,712,000	33,692,000
22	14,470,000	12,600,000	27,070,000
23	18,420,000	17,570,000	35,990,000
24	17,210,000	19,660,000	36,870,000
25	16,410,000	17,525,000	33,935,000
26	15,170,000	15,800,000	30,970,000
27	12,870,000	827,000	13,697,000
28	14,840,000	11,753,000	26,593,000
29	18,600,000	17,270,000	35,870,000
30	16,260,000	16,630,000	32,890,000
31	13,680,000	12,972,000	26,652,000
Total	401,780,000	382,174,000	783,954,000
Average			25,288,839

DATE	NORTH SIDE PLANT	SOUTH SIDE PLANT	TOTAL
Sep. 1	17,500,000	18,938,000	36,438,000
2	14,330,000	14,830,000	29,160,000
3	5,030,000	5,361,000	10,391,000
4	6,030,000	5,880,000	11,910,000
5	7,000,000	6,420,000	13,420,000
6	9,460,000	9,444,000	18,904,000
7	12,550,000	11,533,000	24,083,000
8	13,190,000	15,378,000	28,568,000
9	13,300,000	14,965,000	28,265,000
10	12,040,000	13,320,000	25,360,000
11	12,800,000	13,442,000	26,242,000
12	12,410,000	13,343,000	25,753,000
13	12,350,000	12,887,000	25,237,000
14	11,890,000	11,760,000	23,650,000
15	13,560,000	15,100,000	28,660,000
16	15,580,000	18,070,000	33,650,000
17	14,490,000	16,775,000	31,265,000
18	13,950,000	14,385,000	28,335,000
19	14,110,000	16,065,000	30,175,000
20	7,200,000	7,418,000	14,618,000
21	7,730,000	8,207,000	15,937,000
22	7,520,000	6,845,000	14,365,000
23	9,680,000	9,747,000	19,427,000
24	4,640,000	5,615,000	10,255,000
25	3,040,000	6,369,000	9,409,000
26	7,760,000	7,489,000	15,249,000
27	10,210,000	6,347,000	16,557,000
28	7,970,000	8,061,000	16,031,000
29	10,390,000	9,348,000	19,738,000
30	8,210,000	8,802,000	17,012,000
Total	315,920,000	332,144,000	648,064,000
Average			21,602,133

DATE	NORTH SIDE PLANT	SOUTH SIDE PLANT	TOTAL
Oct. 1	7,840,000	7,445,000	15,285,000
2	7,890,000	8,519,000	16,409,000
3	10,420,000	11,755,000	22,175,000
4	11,620,000	14,010,000	25,630,000
5	12,100,000	13,477,000	25,577,000
6	11,250,000	12,611,000	23,861,000
7	11,000,000	13,906,000	24,906,000
8	8,540,000	8,610,000	17,150,000
9	6,020,000	5,770,000	11,790,000
10	6,420,000	6,529,000	12,949,000
11	8,030,000	10,245,000	18,275,000
12	8,610,000	8,971,000	17,581,000
13	8,130,000	9,380,000	17,510,000
14	10,640,000	10,877,000	21,517,000
15	9,320,000	10,565,000	19,885,000
16	10,320,000	11,202,000	21,522,000
17	10,530,000	11,840,000	22,370,000
18	8,080,000	8,315,000	16,395,000
19	8,530,000	8,227,000	16,757,000
20	8,280,000	9,821,000	18,101,000
21	10,390,000	11,138,000	21,528,000
22	7,400,000	7,865,000	15,265,000
23	8,600,000	7,635,000	16,235,000
24	7,630,000	8,223,000	15,853,000
25	7,580,000	7,529,000	15,109,000
26	9,760,000	9,545,000	19,305,000
27	8,010,000	8,426,000	16,436,000
28	6,540,000	7,299,000	13,839,000
29	5,250,000	5,758,000	11,008,000
30	5,990,000	5,711,000	11,701,000
31	6,280,000	6,135,000	12,415,000
Total	267,000,000	287,339,000	554,339,000
Average			17,881,903

DATE	NORTH SIDE PLANT	SOUTH SIDE PLANT	TOTAL
Nov. 1	6,510,000	5,501,000	12,011,000
2	5,930,000	4,815,000	10,745,000
3	6,080,000	5,533,000	11,613,000
4	6,260,000	5,942,000	12,202,000
5	5,330,000	5,164,000	10,494,000
6	5,680,000	5,250,000	10,930,000
7	5,890,000	5,692,000	11,582,000
8	5,690,000	6,327,000	12,017,000
9	5,590,000	5,385,000	10,975,000
10	5,930,000	6,549,000	12,479,000
11	6,940,000	5,938,000	12,878,000
12	4,830,000	4,421,000	9,251,000
13	5,550,000	4,781,000	10,331,000
14	5,790,000	5,013,000	10,803,000
15	5,530,000	4,907,000	10,437,000
16	5,030,000	5,082,000	10,112,000
17	4,860,000	5,184,000	10,044,000
18	6,350,000	5,158,000	11,508,000
19	3,850,000	4,735,000	8,585,000
20	6,570,000	5,696,000	12,266,000
21	6,670,000	6,604,000	13,274,000
22	5,940,000	5,706,000	11,646,000
23	4,180,000	5,334,000	9,514,000
24	6,880,000	5,646,000	12,526,000
25	6,230,000	5,403,000	11,633,000
26	5,560,000	5,653,000	11,213,000
27	6,550,000	5,429,000	11,979,000
28	6,210,000	5,237,000	11,447,000
29	5,990,000	5,811,000	11,801,000
30	5,710,000	5,618,000	11,328,000
Total	174,110,000	163,514,000	337,624,000
Average			11,254,133

DATE	NORTH SIDE PLANT	SOUTH SIDE PLANT	TOTAL
Dec. 1	6,500,000	5,988,000	12,488,000
2	5,960,000	6,311,000	12,271,000
3	5,620,000	5,938,000	11,558,000
4	6,230,000	6,091,000	12,321,000
5	6,220,000	5,864,000	12,084,000
6	6,020,000	5,290,000	11,310,000
7	5,280,000	5,400,000	10,680,000
8	5,890,000	5,178,000	11,068,000
9	5,000,000	5,129,000	10,129,000
10	4,530,000	4,806,000	9,336,000
11	5,670,000	5,137,000	10,807,000
12	5,360,000	5,067,000	10,427,000
13	6,440,000	5,639,000	12,079,000
14	6,080,000	5,729,000	11,809,000
15	6,050,000	5,963,000	12,013,000
16	6,040,000	5,714,000	11,754,000
17	5,860,000	5,206,000	11,066,000
18	6,020,000	6,142,000	12,162,000
19	6,230,000	6,193,000	12,423,000
20	6,390,000	5,503,000	11,893,000
21	6,180,000	5,549,000	11,729,000
22	6,570,000	5,569,000	12,139,000
23	6,360,000	5,296,000	11,656,000
24	5,680,000	5,170,000	10,850,000
25	5,610,000	4,706,000	10,316,000
26	6,480,000	5,827,000	12,307,000
27	6,550,000	4,507,000	11,057,000
28	6,520,000	5,327,000	11,847,000
29	6,390,000	5,426,000	11,816,000
30	6,360,000	5,180,000	11,540,000
31	5,660,000	5,015,000	10,675,000
Total	185,750,000	169,860,000	355,610,000
Average			11,471,290

PUEBLO, COLORADO - WATER SUPPLY

1962

DATE	NORTH SIDE PLANT	SOUTH SIDE PLANT	TOTAL
Jan. 1	5,930,000	4,940,000	10,870,000
2	6,370,000	5,455,000	11,825,000
3	6,410,000	5,352,000	11,762,000
4	5,460,000	5,777,000	11,237,000
5	6,170,000	5,686,000	11,856,000
6	5,580,000	5,642,000	11,222,000
7	5,300,000	5,363,000	10,663,000
8	5,820,000	5,612,000	11,432,000
9	5,890,000	5,632,000	11,522,000
10	6,240,000	5,641,000	11,881,000
11	6,250,000	5,772,000	12,022,000
12	6,510,000	5,604,000	12,114,000
13	6,120,000	5,596,000	11,716,000
14	5,650,000	5,112,000	10,762,000
15	6,170,000	5,571,000	11,741,000
16	6,500,000	5,121,000	11,621,000
17	6,420,000	5,520,000	11,940,000
18	6,180,000	5,336,000	11,516,000
19	3,440,000	3,020,000	6,460,000
20	3,450,000	2,970,000	6,420,000
21	3,460,000	3,070,000	6,530,000
22	7,160,000	6,493,000	13,653,000
23	7,170,000	6,323,000	13,493,000
24	7,050,000	7,778,000	14,828,000
25	6,750,000	8,023,000	14,773,000
26	6,930,000	7,612,000	14,542,000
27	6,650,000	7,478,000	14,128,000
28	6,150,000	7,223,000	13,373,000
29	6,590,000	7,463,000	14,053,000
30	6,460,000	7,271,000	13,731,000
31	6,310,000	7,135,000	13,445,000
Total	186,540,000	180,591,000	367,131,000
Average			11,842,935

DATE	NORTH SIDE PLANT	SOUTH SIDE PLANT	TOTAL
Feb. 1	6,340,000	6,916,000	13,256,000
2	6,310,000	6,254,000	12,564,000
3	6,050,000	5,832,000	11,882,000
4	5,850,000	5,327,000	11,177,000
5	6,250,000	5,534,000	11,784,000
6	6,210,000	5,784,000	11,994,000
7	5,910,000	5,710,000	11,620,000
8	5,830,000	5,531,000	11,361,000
9	6,020,000	5,632,000	11,652,000
10	6,360,000	6,188,000	12,548,000
11	6,530,000	6,196,000	12,726,000
12	7,010,000	7,087,000	14,097,000
13	6,300,000	7,142,000	13,442,000
14	6,140,000	6,934,000	13,074,000
15	6,210,000	6,137,000	12,347,000
16	6,310,000	6,110,000	12,420,000
17	5,310,000	5,504,000	10,814,000
18	5,230,000	5,456,000	10,686,000
19	5,710,000	5,483,000	11,193,000
20	5,670,000	5,535,000	11,205,000
21	5,580,000	5,156,000	10,736,000
22	5,640,000	5,332,000	10,972,000
23	5,500,000	5,240,000	10,740,000
24	5,030,000	5,546,000	10,576,000
25	4,830,000	5,149,000	9,979,000
26	6,110,000	5,476,000	11,586,000
27	5,510,000	5,603,000	11,113,000
28	5,390,000	5,658,000	11,048,000
Total	165,140,000	163,452,000	328,592,000
Average			11,735,429

DATE	NORTH SIDE PLANT	SOUTH SIDE PLANT	TOTAL
Mar. 1	5,820,000	6,692,000	12,512,000
2	5,680,000	6,508,000	12,188,000
3	5,240,000	6,600,000	11,840,000
4	5,110,000	6,308,000	11,418,000
5	5,680,000	5,739,000	11,419,000
6	5,770,000	5,268,000	11,038,000
7	5,980,000	5,444,000	11,424,000
8	5,480,000	5,476,000	10,956,000
9	5,620,000	4,945,000	10,565,000
10	5,110,000	5,556,000	10,666,000
11	4,960,000	5,262,000	10,222,000
12	5,590,000	5,318,000	10,908,000
13	5,660,000	5,302,000	10,962,000
14	5,680,000	5,336,000	11,016,000
15	5,390,000	5,662,000	11,052,000
16	5,810,000	5,984,000	11,794,000
17	6,050,000	6,585,000	12,635,000
18	5,670,000	6,752,000	12,422,000
19	6,880,000	7,759,000	14,639,000
20	6,350,000	6,710,000	13,060,000
21	6,610,000	7,304,000	13,914,000
22	7,370,000	8,027,000	15,397,000
23	7,190,000	7,284,000	14,474,000
24	5,890,000	6,750,000	12,640,000
25	8,210,000	11,583,000	19,793,000
26	10,550,000	12,938,000	23,488,000
27	11,120,000	12,028,000	23,148,000
28	10,890,000	12,032,000	22,922,000
29	6,410,000	5,808,000	12,218,000
30	5,170,000	4,946,000	10,116,000
31	5,530,000	5,078,000	10,608,000
Total	198,470,000	212,984,000	411,454,000
Average			13,272,710

DATE	NORTH SIDE PLANT	SOUTH SIDE PLANT	TOTAL
Apr. 1	5,060,000	4,968,000	10,028,000
2	5,860,000	5,186,000	11,046,000
3	6,030,000	5,838,000	11,868,000
4	5,890,000	5,681,000	11,571,000
5	7,130,000	6,824,000	13,954,000
6	7,180,000	7,637,000	14,817,000
7	7,090,000	6,905,000	13,995,000
8	5,110,000	5,080,000	10,190,000
9	6,200,000	5,297,000	11,497,000
10	6,040,000	5,144,000	11,184,000
11	5,870,000	5,558,000	11,428,000
12	7,280,000	6,345,000	13,625,000
13	8,380,000	8,658,000	17,038,000
14	10,900,000	13,357,000	24,257,000
15	10,550,000	14,547,000	25,097,000
16	9,450,000	12,287,000	21,737,000
17	13,110,000	14,375,000	27,485,000
18	14,100,000	17,798,000	31,898,000
19	14,890,000	18,424,000	33,314,000
20	11,910,000	13,705,000	25,615,000
21	10,700,000	12,901,000	23,601,000
22	7,310,000	6,565,000	13,875,000
23	15,370,000	17,771,000	33,141,000
24	18,320,000	20,271,000	38,591,000
25	17,740,000	21,253,000	38,993,000
26	8,120,000	11,059,000	19,179,000
27	5,690,000	9,353,000	15,043,000
28	16,120,000	13,863,000	29,983,000
29	11,420,000	12,922,000	24,342,000
30	4,760,000	5,159,000	9,919,000
Total	283,580,000	314,731,000	598,311,000
Average			19,943,700

DATE	NORTH SIDE PLANT	SOUTH SIDE PLANT	TOTAL
May 1	6,800,000	6,282,000	13,082,000
2	10,480,000	10,710,000	21,190,000
3	14,170,000	19,290,000	33,460,000
4	12,650,000	16,404,000	29,054,000
5	14,840,000	19,618,000	34,458,000
6	15,830,000	18,335,000	34,165,000
7	18,210,000	23,735,000	41,945,000
8	17,680,000	21,754,000	39,434,000
9	19,790,000	25,011,000	44,801,000
10	20,410,000	25,335,000	45,745,000
11	20,570,000	24,357,000	44,927,000
12	19,170,000	22,067,000	41,237,000
13	17,130,000	21,090,000	38,220,000
14	19,320,000	23,462,000	42,782,000
15	19,740,000	25,552,000	45,292,000
16	7,440,000	7,728,000	15,168,000
17	12,270,000	13,994,000	26,264,000
18	12,210,000	20,762,000	32,972,000
19	19,740,000	25,928,000	45,668,000
20	17,060,000	21,537,000	38,597,000
21	17,900,000	21,025,000	38,925,000
22	19,100,000	25,511,000	44,611,000
23	21,000,000	25,583,000	46,583,000
24	20,650,000	25,764,000	46,414,000
25	20,500,000	24,988,000	45,488,000
26	14,610,000	18,084,000	32,694,000
27	9,160,000	9,233,000	18,393,000
28	7,730,000	6,641,000	14,371,000
29	10,870,000	12,228,000	23,098,000
30	13,680,000	17,198,000	30,878,000
31	10,470,000	11,184,000	21,654,000
Total	481,180,000	590,390,000	1,071,570,000
Average			34,566,774

DATE	NORTH SIDE PLANT	SOUTH SIDE PLANT	TOTAL
June 1	10,320,000	10,427,000	20,747,000
2	10,210,000	11,315,000	21,525,000
3	10,170,000	11,273,000	21,443,000
4	16,770,000	20,128,000	36,898,000
5	18,190,000	21,899,000	40,089,000
6	14,360,000	13,970,000	28,330,000
7	10,330,000	8,406,000	18,736,000
8	7,440,000	7,235,000	14,675,000
9	12,660,000	14,357,000	27,017,000
10	16,260,000	18,520,000	34,780,000
11	18,440,000	22,058,000	40,498,000
12	17,750,000	19,691,000	37,441,000
13	18,620,000	20,691,000	39,311,000
14	19,440,000	21,170,000	40,610,000
15	18,760,000	22,047,000	40,807,000
16	16,560,000	19,148,000	35,708,000
17	17,090,000	18,654,000	35,744,000
18	19,060,000	21,106,000	40,166,000
19	19,380,000	20,880,000	40,260,000
20	19,620,000	21,058,000	40,678,000
21	16,890,000	14,760,000	31,650,000
22	14,520,000	12,629,000	27,149,000
23	17,710,000	18,590,000	36,300,000
24	15,110,000	13,376,000	28,486,000
25	14,370,000	11,338,000	25,708,000
26	14,390,000	12,818,000	27,208,000
27	19,110,000	19,543,000	38,653,000
28	18,660,000	22,055,000	40,715,000
29	17,390,000	19,360,000	36,750,000
30	13,790,000	13,480,000	27,270,000
Total	473,370,000	501,982,000	975,352,000
Average			32,511,733

PUEBLO, COLORADO - WATER SUPPLY

1962

DATE	NORTH SIDE PLANT	SOUTH SIDE PLANT	TOTAL
July 1	13,370,000	12,513,000	25,883,000
2	13,680,000	17,867,000	31,547,000
3	18,030,000	21,850,000	39,880,000
4	14,330,000	17,104,000	31,434,000
5	14,710,000	13,948,000	28,658,000
6	15,960,000	14,753,000	30,713,000
7	16,190,000	19,616,000	35,806,000
8	15,420,000	14,226,000	29,646,000
9	20,060,000	21,171,000	41,231,000
10	20,840,000	22,142,000	42,982,000
11	14,620,000	13,070,000	27,690,000
12	10,170,000	8,320,000	18,490,000
13	14,620,000	14,203,000	28,823,000
14	16,820,000	19,244,000	36,064,000
15	14,410,000	14,643,000	29,053,000
16	15,770,000	16,073,000	31,843,000
17	19,300,000	20,547,000	39,847,000
18	18,110,000	19,737,000	37,847,000
19	17,320,000	19,926,000	37,246,000
20	18,320,000	21,334,000	39,654,000
21	18,190,000	22,218,000	40,408,000
22	17,380,000	18,989,000	36,369,000
23	11,830,000	10,218,000	22,048,000
24	8,530,000	7,318,000	15,848,000
25	12,830,000	11,877,000	24,707,000
26	16,920,000	14,209,000	31,129,000
27	17,980,000	13,237,000	31,217,000
28	15,960,000	16,077,000	32,037,000
29	10,600,000	14,776,000	25,376,000
30	7,660,000	6,896,000	14,556,000
31	7,050,000	5,911,000	12,961,000
Total	466,980,000	484,013,000	950,993,000
Average			30,677,194

DATE	NORTH SIDE PLANT	SOUTH SIDE PLANT	TOTAL
Aug. 1	10,160,000	8,075,000	18,235,000
2	9,400,000	6,612,000	16,012,000
3	12,030,000	10,414,000	22,444,000
4	14,410,000	14,476,000	28,886,000
5	16,030,000	16,590,000	32,620,000
6	18,970,000	20,806,000	39,776,000
7	19,640,000	21,419,000	41,059,000
8	20,110,000	22,195,000	42,305,000
9	20,690,000	22,355,000	43,045,000
10	20,590,000	21,448,000	42,038,000
11	18,190,000	20,657,000	38,847,000
12	17,600,000	19,145,000	36,745,000
13	21,020,000	22,505,000	43,525,000
14	20,890,000	22,598,000	43,488,000
15	21,600,000	23,228,000	44,828,000
16	21,150,000	22,762,000	43,912,000
17	20,140,000	21,518,000	41,658,000
18	17,940,000	19,534,000	37,474,000
19	11,940,000	11,684,000	23,624,000
20	10,340,000	9,566,000	19,906,000
21	14,370,000	13,576,000	27,946,000
22	15,280,000	15,534,000	30,814,000
23	16,610,000	17,964,000	34,574,000
24	12,550,000	13,489,000	26,039,000
25	14,920,000	18,017,000	32,937,000
26	17,200,000	18,151,000	35,351,000
27	20,400,000	23,099,000	43,499,000
28	20,100,000	22,240,000	42,340,000
29	20,060,000	21,915,000	41,975,000
30	18,530,000	18,785,000	37,315,000
31	13,140,000	13,460,000	26,600,000
Total	526,000,000	553,817,000	1,079,817,000
Average			34,832,806

DATE	NORTH SIDE PLANT	SOUTH SIDE PLANT	TOTAL
Sep. 1	15,630,000	18,278,000	33,908,000
2	16,240,000	17,105,000	33,345,000
3	16,330,000	17,717,000	34,047,000
4	12,590,000	10,872,000	23,462,000
5	16,280,000	16,161,000	32,441,000
6	16,900,000	18,585,000	35,485,000
7	14,500,000	15,730,000	30,230,000
8	11,910,000	12,995,000	24,905,000
9	11,160,000	9,125,000	20,285,000
10	16,280,000	16,630,000	32,910,000
11	17,960,000	19,206,000	37,166,000
12	18,300,000	20,144,000	38,444,000
13	18,400,000	19,790,000	38,190,000
14	15,030,000	17,185,000	32,215,000
15	15,860,000	18,645,000	34,505,000
16	14,920,000	15,442,000	30,362,000
17	17,110,000	17,832,000	34,942,000
18	17,380,000	18,520,000	35,900,000
19	14,210,000	12,819,000	27,029,000
20	6,870,000	5,530,000	12,400,000
21	8,070,000	7,874,000	15,944,000
22	9,200,000	10,903,000	20,103,000
23	11,760,000	12,928,000	24,688,000
24	12,180,000	11,698,000	23,878,000
25	13,440,000	13,688,000	27,128,000
26	14,130,000	14,246,000	28,376,000
27	13,550,000	13,638,000	27,188,000
28	12,460,000	13,544,000	26,004,000
29	13,080,000	15,708,000	28,788,000
30	12,020,000	13,064,000	25,084,000
Total	423,750,000	445,602,000	869,352,000
Average			28,978,400

DATE	NORTH SIDE PLANT	SOUTH SIDE PLANT	TOTAL
Oct. 1	11,990,000	10,836,000	22,826,000
2	11,470,000	10,503,000	21,973,000
3	12,500,000	12,804,000	25,304,000
4	14,130,000	15,515,000	29,645,000
5	13,990,000	14,463,000	28,453,000
6	12,040,000	14,595,000	26,635,000
7	12,550,000	14,316,000	26,866,000
8	13,800,000	14,941,000	28,741,000
9	13,790,000	15,273,000	29,063,000
10	14,240,000	15,993,000	30,233,000
11	14,580,000	15,163,000	29,743,000
12	13,750,000	14,539,000	28,289,000
13	13,830,000	15,685,000	29,515,000
14	11,780,000	12,915,000	24,695,000
15	12,380,000	10,797,000	23,177,000
16	9,400,000	8,948,000	18,348,000
17	10,550,000	10,914,000	21,464,000
18	11,270,000	10,876,000	22,146,000
19	9,370,000	8,358,000	17,728,000
20	3,950,000	5,107,000	9,057,000
21	4,240,000	5,295,000	9,535,000
22	11,000,000	6,542,000	17,542,000
23	8,370,000	4,733,000	13,103,000
24	7,000,000	5,765,000	12,765,000
25	7,280,000	6,880,000	14,160,000
26	9,070,000	7,665,000	16,735,000
27	9,730,000	9,045,000	18,775,000
28	8,470,000	8,490,000	16,960,000
29	9,810,000	9,200,000	19,010,000
30	9,890,000	9,151,000	19,041,000
31	8,310,000	7,687,000	15,997,000
Total	334,530,000	332,994,000	667,524,000
Average			21,533,032

DATE	NORTH SIDE PLANT	SOUTH SIDE PLANT	TOTAL
Nov. 1	7,680,000	6,640,000	14,320,000
2	8,160,000	7,252,000	15,412,000
3	8,780,000	9,259,000	18,039,000
4	9,070,000	9,246,000	18,316,000
5	7,710,000	8,289,000	15,999,000
6	8,370,000	8,177,000	16,547,000
7	7,620,000	6,527,000	14,147,000
8	6,940,000	6,360,000	13,300,000
9	8,960,000	7,488,000	16,448,000
10	8,600,000	9,004,000	17,604,000
11	7,740,000	7,348,000	15,088,000
12	8,210,000	7,412,000	15,622,000
13	6,300,000	6,686,000	12,986,000
14	8,110,000	7,240,000	15,350,000
15	5,740,000	4,993,000	10,733,000
16	5,470,000	4,837,000	10,307,000
17	4,830,000	4,638,000	9,468,000
18	4,590,000	4,775,000	9,365,000
19	6,280,000	5,171,000	11,451,000
20	5,600,000	5,147,000	10,747,000
21	6,140,000	5,417,000	11,577,000
22	4,470,000	4,825,000	9,295,000
23	5,080,000	5,184,000	10,264,000
24	5,900,000	5,426,000	11,326,000
25	4,420,000	5,023,000	9,443,000
26	5,450,000	5,642,000	11,092,000
27	6,190,000	5,477,000	11,667,000
28	5,370,000	5,178,000	10,548,000
29	5,070,000	4,904,000	9,974,000
30	5,770,000	4,213,000	9,983,000
Total	198,620,000	187,778,000	386,398,000
Average			12,879,933

DATE	NORTH SIDE PLANT	SOUTH SIDE PLANT	TOTAL
Dec. 1	5,100,000	5,498,000	10,598,000
2	5,250,000	5,529,000	10,779,000
3	6,350,000	5,213,000	11,563,000
4	5,160,000	4,799,000	9,959,000
5	5,090,000	5,172,000	10,262,000
6	5,800,000	4,976,000	10,776,000
7	5,280,000	4,978,000	10,258,000
8	5,290,000	5,408,000	10,698,000
9	5,040,000	5,279,000	10,319,000
10	6,320,000	5,353,000	11,673,000
11	5,410,000	4,631,000	10,041,000
12	5,470,000	4,845,000	10,315,000
13	5,720,000	5,208,000	10,928,000
14	5,620,000	5,543,000	11,163,000
15	5,830,000	6,381,000	12,211,000
16	6,890,000	6,573,000	13,463,000
17	6,450,000	6,408,000	12,858,000
18	6,900,000	5,444,000	12,344,000
19	4,830,000	5,471,000	10,301,000
20	5,250,000	5,008,000	10,258,000
21	5,360,000	4,678,000	10,038,000
22	5,450,000	4,648,000	10,098,000
23	4,470,000	4,489,000	8,959,000
24	4,840,000	4,971,000	9,811,000
25	4,410,000	4,361,000	8,771,000
26	5,250,000	4,738,000	9,988,000
27	5,420,000	5,093,000	10,513,000
28	5,400,000	5,050,000	10,450,000
29	5,220,000	5,138,000	10,358,000
30	5,010,000	4,890,000	9,900,000
31	6,210,000	5,704,000	11,914,000
Total	170,090,000	161,477,000	331,567,000
Average			10,695,710

PUEBLO, COLORADO - WATER SUPPLY

1963

DATE	NORTH SIDE PLANT	SOUTH SIDE PLANT	TOTAL
Jan. 1	4,790,000	4,756,000	9,546,000
2	5,780,000	5,590,000	11,370,000
3	5,700,000	5,058,000	10,758,000
4	5,490,000	4,923,000	10,413,000
5	5,220,000	5,139,000	10,359,000
6	5,160,000	5,008,000	10,168,000
7	5,520,000	5,597,000	11,117,000
8	5,830,000	5,597,000	11,427,000
9	5,870,000	5,658,000	11,528,000
10	5,320,000	4,755,000	10,075,000
11	5,430,000	5,235,000	10,665,000
12	5,440,000	5,647,000	11,087,000
13	5,800,000	5,627,000	11,427,000
14	6,030,000	5,730,000	11,760,000
15	6,730,000	5,483,000	12,213,000
16	5,840,000	5,528,000	11,368,000
17	6,380,000	5,287,000	11,667,000
18	5,630,000	5,291,000	10,921,000
19	6,040,000	5,459,000	11,499,000
20	5,180,000	5,290,000	10,470,000
21	6,600,000	6,425,000	13,025,000
22	6,040,000	5,273,000	11,313,000
23	6,030,000	6,344,000	12,374,000
24	5,540,000	5,398,000	10,938,000
25	6,310,000	5,455,000	11,765,000
26	5,120,000	5,499,000	10,619,000
27	5,830,000	5,407,000	11,237,000
28	6,420,000	5,997,000	12,417,000
29	6,040,000	5,356,000	11,396,000
30	6,580,000	5,993,000	12,573,000
31	6,600,000	5,561,000	12,161,000
Total	180,290,000	169,366,000	349,656,000
Average			11,279,226

DATE	NORTH SIDE PLANT	SOUTH SIDE PLANT	TOTAL
Feb. 1	6,350,000	6,020,000	12,370,000
2	6,970,000	5,556,000	12,526,000
3	6,930,000	5,539,000	12,469,000
4	6,820,000	6,496,000	13,316,000
5	6,580,000	5,941,000	12,521,000
6	6,490,000	5,619,000	12,109,000
7	7,610,000	5,961,000	13,571,000
8	6,280,000	5,611,000	11,891,000
9	5,710,000	4,460,000	10,170,000
10	5,710,000	4,920,000	10,630,000
11	6,310,000	5,597,000	11,907,000
12	5,880,000	5,397,000	11,277,000
13	6,110,000	5,273,000	11,383,000
14	5,960,000	5,244,000	11,204,000
15	6,050,000	5,210,000	11,260,000
16	5,840,000	5,472,000	11,312,000
17	5,560,000	5,209,000	10,769,000
18	6,330,000	5,586,000	11,916,000
19	5,970,000	5,472,000	11,442,000
20	6,030,000	5,838,000	11,868,000
21	5,350,000	5,376,000	10,726,000
22	5,850,000	5,748,000	11,598,000
23	5,300,000	6,074,000	11,374,000
24	5,960,000	6,016,000	11,976,000
25	5,530,000	5,437,000	10,967,000
26	5,770,000	5,355,000	11,125,000
27	6,260,000	5,271,000	11,531,000
28	5,720,000	5,544,000	11,264,000
Total	171,230,000	155,242,000	326,472,000
Average			11,659,714

DATE	NORTH SIDE PLANT	SOUTH SIDE PLANT	TOTAL
Mar. 1	6,500,000	5,845,000	12,345,000
2	5,480,000	5,340,000	10,820,000
3	5,340,000	4,897,000	10,237,000
4	5,310,000	4,970,000	10,280,000
5	5,620,000	5,012,000	10,632,000
6	6,120,000	5,081,000	11,201,000
7	5,470,000	5,692,000	11,162,000
8	6,490,000	6,114,000	12,604,000
9	7,130,000	7,813,000	14,943,000
10	5,680,000	5,836,000	11,516,000
11	6,910,000	6,859,000	13,769,000
12	5,720,000	5,469,000	11,189,000
13	5,660,000	5,415,000	11,075,000
14	5,830,000	5,122,000	10,952,000
15	6,570,000	5,457,000	12,027,000
16	5,990,000	5,403,000	11,393,000
17	7,150,000	7,421,000	14,571,000
18	8,040,000	6,918,000	14,958,000
19	7,090,000	7,987,000	15,077,000
20	10,790,000	9,629,000	20,419,000
21	10,620,000	10,982,000	21,602,000
22	11,150,000	12,333,000	23,483,000
23	12,200,000	14,605,000	26,805,000
24	11,340,000	13,368,000	24,708,000
25	11,390,000	13,527,000	24,917,000
26	11,490,000	14,423,000	25,913,000
27	12,820,000	16,886,000	29,706,000
28	12,910,000	16,252,000	29,162,000
29	11,500,000	12,613,000	24,113,000
30	16,900,000	20,630,000	37,530,000
31	12,470,000	16,134,000	28,604,000
Total	263,680,000	284,033,000	547,713,000
Average			17,668,161

DATE	NORTH SIDE PLANT	SOUTH SIDE PLANT	TOTAL
Apr. 1	12,440,000	14,847,000	27,287,000
2	9,010,000	9,947,000	18,957,000
3	13,510,000	18,407,000	31,917,000
4	14,040,000	17,214,000	31,254,000
5	12,830,000	12,360,000	25,190,000
6	15,240,000	20,654,000	35,894,000
7	15,800,000	19,257,000	35,057,000
8	16,270,000	18,283,000	34,553,000
9	19,020,000	18,268,000	37,288,000
10	13,650,000	16,976,000	30,626,000
11	15,950,000	18,240,000	34,190,000
12	16,920,000	19,436,000	36,356,000
13	17,130,000	21,814,000	38,944,000
14	11,870,000	12,385,000	24,255,000
15	13,120,000	14,026,000	27,146,000
16	17,500,000	20,977,000	38,477,000
17	17,410,000	20,540,000	37,950,000
18	12,640,000	14,599,000	27,239,000
19	13,010,000	15,609,000	28,619,000
20	18,870,000	22,004,000	40,874,000
21	12,400,000	16,238,000	28,638,000
22	19,500,000	22,408,000	41,908,000
23	12,230,000	13,475,000	25,705,000
24	14,300,000	14,809,000	29,109,000
25	13,400,000	14,100,000	27,500,000
26	15,500,000	15,247,000	30,747,000
27	13,250,000	13,163,000	26,413,000
28	12,210,000	12,580,000	24,790,000
29	14,640,000	15,319,000	29,959,000
30	14,400,000	15,424,000	29,824,000
Total	438,060,000	498,606,000	936,666,000
Average			31,222,200

DATE	NORTH SIDE PLANT	SOUTH SIDE PLANT	TOTAL
May 1	15,090,000	14,927,000	30,017,000
2	14,200,000	15,668,000	29,868,000
3	16,030,000	15,629,000	31,659,000
4	13,840,000	15,866,000	29,706,000
5	13,340,000	14,595,000	27,935,000
6	17,160,000	16,948,000	34,108,000
7	15,650,000	16,805,000	32,455,000
8	16,560,000	17,296,000	33,856,000
9	15,600,000	16,300,000	31,900,000
10	14,480,000	17,036,000	31,516,000
11	16,400,000	16,180,000	32,580,000
12	13,560,000	16,042,000	29,602,000
13	16,470,000	18,698,000	35,168,000
14	16,560,000	17,652,000	34,212,000
15	16,930,000	18,218,000	35,148,000
16	14,140,000	16,605,000	30,745,000
17	12,870,000	16,192,000	29,062,000
18	14,760,000	15,923,000	30,683,000
19	4,600,000	5,218,000	9,818,000
20	9,670,000	9,034,000	18,704,000
21	9,900,000	10,446,000	20,346,000
22	7,630,000	7,456,000	15,086,000
23	6,390,000	5,620,000	12,010,000
24	12,810,000	12,360,000	25,170,000
25	15,350,000	14,995,000	30,345,000
26	13,690,000	14,870,000	28,560,000
27	15,180,000	15,972,000	31,152,000
28	14,880,000	15,672,000	30,552,000
29	15,660,000	16,316,000	31,976,000
30	11,870,000	14,152,000	26,022,000
31	9,130,000	8,620,000	17,750,000
Total	420,400,000	447,311,000	867,711,000
Average			27,990,677

DATE	NORTH SIDE PLANT	SOUTH SIDE PLANT	TOTAL
June 1	15,480,000	15,503,000	30,983,000
2	12,910,000	14,149,000	27,059,000
3	16,190,000	17,476,000	33,666,000
4	16,170,000	17,805,000	33,975,000
5	16,910,000	18,156,000	35,066,000
6	16,620,000	19,339,000	35,959,000
7	17,760,000	19,923,000	37,683,000
8	16,240,000	18,437,000	34,677,000
9	15,010,000	16,470,000	31,480,000
10	17,800,000	20,155,000	37,955,000
11	17,460,000	19,342,000	36,802,000
12	18,210,000	20,803,000	39,013,000
13	18,220,000	19,095,000	37,315,000
14	17,240,000	19,342,000	36,582,000
15	11,000,000	14,058,000	25,058,000
16	3,030,000	5,012,000	8,042,000
17	12,210,000	6,383,000	18,593,000
18	7,280,000	6,102,000	13,382,000
19	10,450,000	7,864,000	18,314,000
20	14,260,000	13,700,000	27,960,000
21	18,430,000	18,179,000	36,609,000
22	16,910,000	19,060,000	35,970,000
23	16,850,000	18,468,000	35,318,000
24	20,240,000	22,262,000	42,502,000
25	20,070,000	21,729,000	41,799,000
26	20,120,000	21,946,000	42,066,000
27	21,320,000	22,649,000	43,969,000
28	20,930,000	23,242,000	44,172,000
29	20,500,000	22,144,000	42,644,000
30	18,780,000	21,040,000	39,820,000
Total	484,600,000	519,833,000	1,004,433,000
Average			33,481,100

PUEBLO, COLORADO - WATER SUPPLY

1963

DATE	NORTH SIDE PLANT	SOUTH SIDE PLANT	TOTAL
July 1	21,890,000	23,772,000	45,662,000
2	21,600,000	23,353,000	44,953,000
3	19,670,000	19,140,000	38,810,000
4	15,430,000	16,255,000	31,685,000
5	19,000,000	17,657,000	36,657,000
6	16,910,000	17,034,000	33,944,000
7	16,830,000	16,226,000	33,056,000
8	19,660,000	20,856,000	40,516,000
9	18,780,000	18,245,000	37,025,000
10	17,460,000	17,745,000	35,205,000
11	16,670,000	15,948,000	32,618,000
12	13,900,000	16,674,000	30,574,000
13	14,090,000	14,301,000	28,391,000
14	12,390,000	13,906,000	26,296,000
15	16,720,000	17,537,000	34,257,000
16	16,860,000	17,596,000	34,456,000
17	17,390,000	17,274,000	34,664,000
18	16,630,000	17,217,000	33,847,000
19	16,910,000	17,752,000	34,662,000
20	14,930,000	15,606,000	30,536,000
21	15,170,000	16,182,000	31,352,000
22	17,880,000	19,192,000	37,072,000
23	17,840,000	17,732,000	35,572,000
24	17,450,000	18,184,000	35,634,000
25	17,300,000	17,657,000	34,957,000
26	13,800,000	16,229,000	30,029,000
27	14,370,000	14,014,000	28,384,000
28	13,900,000	15,076,000	28,976,000
29	17,990,000	18,424,000	36,414,000
30	17,050,000	17,634,000	34,684,000
31	10,250,000	8,676,000	18,926,000
Total	516,720,000	533,094,000	1,049,814,000
Average			33,864,968

DATE	NORTH SIDE PLANT	SOUTH SIDE PLANT	TOTAL
Aug. 1	18,580,000	19,350,000	37,930,000
2	16,080,000	16,943,000	33,023,000
3	15,390,000	15,092,000	30,482,000
4	12,800,000	13,870,000	26,670,000
5	15,720,000	15,920,000	31,640,000
6	15,130,000	15,404,000	30,534,000
7	9,910,000	11,253,000	21,163,000
8	11,160,000	10,951,000	22,111,000
9	8,820,000	7,367,000	16,187,000
10	8,560,000	5,693,000	14,253,000
11	8,120,000	6,200,000	14,320,000
12	7,800,000	6,126,000	13,926,000
13	7,640,000	5,179,000	12,819,000
14	7,780,000	5,677,000	13,457,000
15	10,540,000	8,663,000	19,203,000
16	11,760,000	12,370,000	24,130,000
17	13,300,000	11,770,000	25,070,000
18	11,960,000	12,202,000	24,162,000
19	15,680,000	15,078,000	30,758,000
20	14,350,000	14,646,000	28,996,000
21	15,690,000	14,934,000	30,624,000
22	15,010,000	15,100,000	30,110,000
23	13,820,000	15,316,000	29,136,000
24	14,520,000	13,054,000	27,574,000
25	12,660,000	12,395,000	25,055,000
26	15,230,000	14,945,000	30,175,000
27	13,220,000	14,430,000	27,650,000
28	12,930,000	14,820,000	27,750,000
29	12,350,000	13,580,000	25,930,000
30	7,180,000	6,098,000	13,278,000
31	7,050,000	5,672,000	12,722,000
Total	380,740,000	370,098,000	750,838,000
Average			24,220,581

DATE	NORTH SIDE PLANT	SOUTH SIDE PLANT	TOTAL
Sep. 1	8,550,000	7,133,000	15,683,000
2	12,230,000	11,956,000	24,186,000
3	14,520,000	13,881,000	28,401,000
4	14,120,000	14,470,000	28,590,000
5	14,430,000	13,933,000	28,363,000
6	13,490,000	13,652,000	27,142,000
7	13,800,000	13,245,000	27,045,000
8	6,390,000	6,150,000	12,540,000
9	8,930,000	8,118,000	17,048,000
10	7,980,000	5,819,000	13,799,000
11	9,600,000	6,662,000	16,262,000
12	11,300,000	6,831,000	18,131,000
13	12,100,000	10,339,000	22,439,000
14	12,410,000	11,381,000	23,791,000
15	11,320,000	9,586,000	20,906,000
16	13,500,000	13,735,000	27,235,000
17	14,100,000	14,489,000	28,589,000
18	15,160,000	15,367,000	30,527,000
19	13,820,000	14,689,000	28,509,000
20	6,880,000	6,077,000	12,957,000
21	6,880,000	5,211,000	12,091,000
22	6,460,000	5,220,000	11,680,000
23	9,160,000	7,090,000	16,250,000
24	9,820,000	8,102,000	17,922,000
25	13,260,000	9,840,000	23,100,000
26	11,570,000	11,763,000	23,333,000
27	13,440,000	12,222,000	25,662,000
28	11,150,000	12,368,000	23,518,000
29	13,180,000	12,470,000	25,650,000
30	13,530,000	13,015,000	26,545,000
Total	343,080,000	314,814,000	657,894,000
Average			21,929,800

DATE	NORTH SIDE PLANT	SOUTH SIDE PLANT	TOTAL
Oct. 1	13,630,000	13,939,000	27,569,000
2	13,630,000	13,535,000	27,165,000
3	12,220,000	13,609,000	25,829,000
4	12,730,000	13,516,000	26,246,000
5	13,510,000	14,971,000	28,481,000
6	11,780,000	12,928,000	24,708,000
7	12,730,000	12,492,000	25,222,000
8	12,740,000	13,468,000	26,208,000
9	11,610,000	13,107,000	24,717,000
10	12,420,000	13,220,000	25,640,000
11	10,860,000	10,411,000	21,271,000
12	12,780,000	12,589,000	25,369,000
13	10,840,000	12,261,000	23,101,000
14	9,730,000	11,242,000	20,972,000
15	11,780,000	11,161,000	22,941,000
16	10,650,000	11,731,000	22,381,000
17	10,880,000	11,697,000	22,577,000
18	9,850,000	11,385,000	21,235,000
19	9,230,000	9,733,000	18,963,000
20	7,940,000	7,501,000	15,441,000
21	9,400,000	8,833,000	18,233,000
22	8,670,000	10,260,000	18,930,000
23	9,540,000	9,346,000	18,886,000
24	9,750,000	9,263,000	19,013,000
25	9,330,000	9,556,000	18,886,000
26	10,040,000	11,335,000	21,375,000
27	8,020,000	8,305,000	16,325,000
28	7,330,000	6,430,000	13,760,000
29	7,410,000	7,112,000	14,522,000
30	9,220,000	9,247,000	18,467,000
31	5,920,000	4,947,000	10,867,000
Total	326,170,000	339,130,000	665,300,000
Average			21,461,290

DATE	NORTH SIDE PLANT	SOUTH SIDE PLANT	TOTAL
Nov. 1	5,590,000	5,180,000	10,770,000
2	5,200,000	5,415,000	10,615,000
3	5,080,000	5,214,000	10,294,000
4	4,250,000	5,636,000	9,886,000
5	9,000,000	5,920,000	14,920,000
6	8,630,000	6,548,000	15,178,000
7	7,670,000	6,142,000	13,812,000
8	6,550,000	5,520,000	12,070,000
9	7,490,000	7,260,000	14,750,000
10	8,270,000	6,840,000	15,110,000
11	7,280,000	6,905,000	14,185,000
12	6,800,000	5,747,000	12,547,000
13	6,600,000	5,338,000	11,938,000
14	6,920,000	6,210,000	13,130,000
15	6,900,000	6,889,000	13,789,000
16	7,040,000	6,516,000	13,556,000
17	5,110,000	5,475,000	10,585,000
18	5,930,000	5,530,000	11,460,000
19	5,780,000	5,128,000	10,908,000
20	5,950,000	5,072,000	11,022,000
21	5,760,000	5,135,000	10,895,000
22	5,200,000	4,900,000	10,100,000
23	5,220,000	5,445,000	10,665,000
24	4,900,000	4,926,000	9,826,000
25	5,290,000	4,949,000	10,239,000
26	5,700,000	5,240,000	10,940,000
27	6,360,000	5,486,000	11,846,000
28	4,970,000	5,050,000	10,020,000
29	5,530,000	5,530,000	11,060,000
30	6,460,000	6,250,000	12,710,000
Total	187,430,000	171,396,000	358,826,000
Average			11,960,867

DATE	NORTH SIDE PLANT	SOUTH SIDE PLANT	TOTAL
Dec. 1	4,890,000	5,340,000	10,230,000
2	5,750,000	6,161,000	11,911,000
3	6,440,000	6,643,000	13,083,000
4	6,100,000	6,040,000	12,140,000
5	5,950,000	5,985,000	11,935,000
6	6,840,000	5,920,000	12,760,000
7	5,480,000	5,610,000	11,090,000
8	4,770,000	5,196,000	9,966,000
9	6,150,000	5,339,000	11,489,000
10	5,090,000	5,003,000	10,093,000
11	5,340,000	5,270,000	10,610,000
12	5,410,000	5,516,000	10,926,000
13	5,640,000	5,256,000	10,896,000
14	5,420,000	5,317,000	10,737,000
15	5,000,000	5,226,000	10,226,000
16	5,740,000	5,638,000	11,378,000
17	6,320,000	5,131,000	11,451,000
18	5,880,000	4,976,000	10,856,000
19	5,020,000	5,181,000	10,201,000
20	5,490,000	5,203,000	10,693,000
21	6,100,000	5,190,000	11,290,000
22	4,950,000	5,140,000	10,090,000
23	5,370,000	5,330,000	10,700,000
24	5,270,000	5,200,000	10,470,000
25	5,480,000	4,752,000	10,232,000
26	5,290,000	5,188,000	10,478,000
27	5,450,000	5,335,000	10,785,000
28	5,140,000	5,235,000	10,375,000
29	5,200,000	5,076,000	10,276,000
30	5,500,000	5,386,000	10,886,000
31	5,510,000	5,017,000	10,527,000
Total	171,980,000	166,800,000	338,780,000
Average			10,928,387

PUEBLO, COLORADO - WATER SUPPLY

1964

DATE	NORTH SIDE PLANT	SOUTH SIDE PLANT	TOTAL
Jan. 1	5,490,000	4,622,000	10,112,000
2	5,540,000	5,448,000	10,988,000
3	5,350,000	5,342,000	10,692,000
4	5,240,000	4,730,000	9,970,000
5	5,490,000	4,707,000	10,197,000
6	5,370,000	5,107,000	10,477,000
7	5,380,000	4,831,000	10,211,000
8	5,300,000	4,560,000	9,860,000
9	6,010,000	4,805,000	10,815,000
10	5,430,000	4,970,000	10,400,000
11	5,040,000	5,040,000	10,080,000
12	4,770,000	4,751,000	9,521,000
13	6,120,000	5,194,000	11,314,000
14	5,400,000	4,843,000	10,243,000
15	5,400,000	4,665,000	10,065,000
16	5,430,000	4,980,000	10,410,000
17	6,240,000	5,085,000	11,325,000
18	5,840,000	6,535,000	12,375,000
19	5,610,000	4,840,000	10,450,000
20	6,150,000	7,620,000	13,770,000
21	6,850,000	7,927,000	14,777,000
22	6,530,000	5,990,000	12,520,000
23	5,850,000	5,175,000	11,025,000
24	5,940,000	5,185,000	11,125,000
25	5,510,000	6,205,000	11,715,000
26	6,350,000	6,845,000	13,195,000
27	6,870,000	6,460,000	13,330,000
28	6,240,000	6,342,000	12,582,000
29	6,490,000	6,665,000	13,155,000
30	6,120,000	6,715,000	12,835,000
31	5,950,000	6,580,000	12,530,000
Total	179,300,000	172,764,000	352,064,000
Average			11,356,903

DATE	NORTH SIDE PLANT	SOUTH SIDE PLANT	TOTAL
Feb. 1	6,900,000	8,505,000	15,405,000
2	4,810,000	5,268,000	10,078,000
3	5,230,000	5,342,000	10,572,000
4	5,130,000	4,769,000	9,899,000
5	6,000,000	4,905,000	10,905,000
6	5,100,000	4,825,000	9,925,000
7	5,280,000	5,295,000	10,575,000
8	6,550,000	5,405,000	11,955,000
9	5,320,000	5,125,000	10,445,000
10	6,490,000	6,090,000	12,580,000
11	5,910,000	4,788,000	10,698,000
12	5,280,000	4,666,000	9,946,000
13	5,200,000	5,069,000	10,269,000
14	5,920,000	4,910,000	10,830,000
15	5,310,000	5,515,000	10,825,000
16	4,820,000	5,252,000	10,072,000
17	6,490,000	5,643,000	12,133,000
18	5,680,000	6,174,000	11,854,000
19	5,410,000	6,049,000	11,459,000
20	5,720,000	6,005,000	11,725,000
21	5,030,000	6,630,000	11,660,000
22	4,950,000	5,250,000	10,200,000
23	5,220,000	4,637,000	9,857,000
24	5,460,000	5,213,000	10,673,000
25	4,950,000	4,627,000	9,577,000
26	5,510,000	4,677,000	10,187,000
27	5,520,000	4,743,000	10,263,000
28	5,430,000	4,740,000	10,170,000
29	5,160,000	4,885,000	10,045,000
Total	159,780,000	155,002,000	314,782,000
Average			10,854,552

DATE	NORTH SIDE PLANT	SOUTH SIDE PLANT	TOTAL
Mar. 1	6,380,000	5,563,000	11,943,000
2	6,520,000	6,597,000	13,117,000
3	5,310,000	5,743,000	11,053,000
4	6,380,000	4,834,000	11,214,000
5	5,960,000	5,855,000	11,815,000
6	5,400,000	4,560,000	9,960,000
7	4,980,000	4,625,000	9,605,000
8	4,780,000	4,481,000	9,261,000
9	5,290,000	4,724,000	10,014,000
10	5,550,000	4,543,000	10,093,000
11	6,000,000	4,404,000	10,404,000
12	4,860,000	4,676,000	9,536,000
13	4,990,000	4,670,000	9,660,000
14	5,120,000	4,750,000	9,870,000
15	4,580,000	4,419,000	8,999,000
16	6,010,000	4,771,000	10,781,000
17	5,410,000	4,776,000	10,186,000
18	5,470,000	5,724,000	11,194,000
19	5,400,000	5,631,000	11,031,000
20	5,180,000	5,310,000	10,490,000
21	5,330,000	5,600,000	10,930,000
22	5,860,000	5,315,000	11,175,000
23	5,650,000	5,620,000	11,270,000
24	5,280,000	4,540,000	9,820,000
25	5,160,000	4,348,000	9,508,000
26	5,860,000	5,020,000	10,880,000
27	5,150,000	5,255,000	10,405,000
28	6,480,000	7,005,000	13,485,000
29	5,490,000	6,134,000	11,624,000
30	8,660,000	10,306,000	18,966,000
31	9,310,000	10,906,000	20,216,000
Total	177,800,000	170,705,000	348,505,000
Average			11,242,097

DATE	NORTH SIDE PLANT	SOUTH SIDE PLANT	TOTAL
Apr. 1	11,170,000	11,900,000	23,070,000
2	9,430,000	8,290,000	17,720,000
3	5,630,000	4,907,000	10,537,000
4	5,310,000	4,954,000	10,264,000
5	7,000,000	7,681,000	14,681,000
6	5,860,000	6,166,000	12,026,000
7	6,040,000	6,018,000	12,058,000
8	9,310,000	10,875,000	20,185,000
9	10,300,000	14,159,000	24,459,000
10	10,420,000	13,616,000	24,036,000
11	13,110,000	16,575,000	29,685,000
12	7,120,000	7,115,000	14,235,000
13	9,860,000	13,340,000	23,200,000
14	12,220,000	18,667,000	30,887,000
15	15,750,000	19,409,000	35,159,000
16	14,050,000	18,769,000	32,819,000
17	10,130,000	12,422,000	22,552,000
18	11,360,000	13,242,000	24,602,000
19	12,990,000	17,163,000	30,153,000
20	10,410,000	13,267,000	23,677,000
21	13,730,000	19,287,000	33,017,000
22	12,930,000	15,848,000	28,778,000
23	14,280,000	19,270,000	33,550,000
24	14,360,000	16,788,000	31,148,000
25	11,050,000	14,012,000	25,062,000
26	8,260,000	8,537,000	16,797,000
27	13,050,000	19,145,000	32,195,000
28	15,630,000	21,688,000	37,318,000
29	11,720,000	11,930,000	23,650,000
30	12,040,000	15,100,000	27,140,000
Total	324,520,000	400,140,000	724,660,000
Average			24,155,333

DATE	NORTH SIDE PLANT	SOUTH SIDE PLANT	TOTAL
May 1	12,710,000	14,510,000	27,220,000
2	12,080,000	12,610,000	24,690,000
3	11,460,000	13,140,000	24,600,000
4	14,350,000	16,880,000	31,230,000
5	12,020,000	14,120,000	26,140,000
6	13,980,000	16,170,000	30,150,000
7	13,580,000	16,300,000	29,880,000
8	12,490,000	15,170,000	27,660,000
9	14,930,000	16,960,000	31,890,000
10	10,700,000	11,770,000	22,470,000
11	12,560,000	12,860,000	25,420,000
12	13,750,000	15,580,000	29,330,000
13	15,450,000	17,140,000	32,590,000
14	14,380,000	17,410,000	31,790,000
15	16,100,000	18,100,000	34,200,000
16	14,240,000	17,620,000	31,860,000
17	15,560,000	16,700,000	32,260,000
18	15,180,000	19,980,000	35,160,000
19	16,040,000	17,390,000	33,430,000
20	16,010,000	18,200,000	34,210,000
21	16,100,000	18,240,000	34,340,000
22	15,480,000	19,150,000	34,630,000
23	16,270,000	17,720,000	33,990,000
24	14,440,000	16,340,000	30,780,000
25	16,360,000	17,430,000	33,790,000
26	13,760,000	14,870,000	28,630,000
27	11,960,000	9,430,000	21,390,000
28	5,430,000	7,910,000	13,340,000
29	6,560,000	6,490,000	13,050,000
30	3,950,000	4,230,000	8,180,000
31	3,390,000	3,320,000	6,710,000
Total	401,270,000	453,740,000	855,010,000
Average			27,580,968

DATE	NORTH SIDE PLANT	SOUTH SIDE PLANT	TOTAL
June 1	6,000,000	5,010,000	11,010,000
2	10,470,000	4,810,000	15,280,000
3	7,010,000	5,432,000	12,442,000
4	8,310,000	9,870,000	18,180,000
5	10,370,000	13,100,000	23,470,000
6	13,620,000	14,820,000	28,440,000
7	13,080,000	14,720,000	27,800,000
8	15,030,000	16,440,000	31,470,000
9	15,570,000	18,010,000	33,580,000
10	15,570,000	18,870,000	34,440,000
11	16,360,000	18,200,000	34,560,000
12	15,870,000	18,870,000	34,740,000
13	14,790,000	16,760,000	31,550,000
14	14,200,000	15,510,000	29,710,000
15	16,720,000	18,480,000	35,200,000
16	17,040,000	19,950,000	36,990,000
17	17,030,000	19,610,000	36,640,000
18	16,940,000	19,170,000	36,110,000
19	16,440,000	19,730,000	36,170,000
20	16,420,000	18,800,000	35,220,000
21	14,370,000	15,140,000	29,510,000
22	15,020,000	15,720,000	30,740,000
23	16,860,000	19,750,000	36,610,000
24	17,220,000	20,730,000	37,950,000
25	17,970,000	20,090,000	38,060,000
26	16,840,000	20,840,000	37,680,000
27	17,450,000	16,600,000	34,050,000
28	16,060,000	17,669,000	33,729,000
29	18,140,000	21,080,000	39,220,000
30	16,350,000	15,780,000	32,130,000
Total	443,120,000	489,561,000	932,681,000
Average			31,089,367

PUEBLO, COLORADO - WATER SUPPLY

1964

DATE	NORTH SIDE PLANT	SOUTH SIDE PLANT	TOTAL
July 1	17,730,000	16,160,000	33,890,000
2	18,050,000	20,330,000	38,380,000
3	18,230,000	20,280,000	38,510,000
4	15,930,000	18,280,000	34,210,000
5	15,260,000	16,150,000	31,410,000
6	17,570,000	20,360,000	37,930,000
7	18,160,000	21,200,000	39,360,000
8	18,170,000	22,030,000	40,200,000
9	18,010,000	20,390,000	38,400,000
10	17,470,000	20,590,000	38,060,000
11	16,110,000	17,710,000	33,820,000
12	11,710,000	12,330,000	24,040,000
13	17,150,000	19,590,000	36,740,000
14	18,230,000	21,440,000	39,670,000
15	16,430,000	18,520,000	34,950,000
16	16,030,000	17,350,000	33,380,000
17	16,310,000	16,160,000	32,470,000
18	15,550,000	16,790,000	32,340,000
19	15,900,000	18,130,000	34,030,000
20	19,000,000	21,770,000	40,770,000
21	19,300,000	21,340,000	40,640,000
22	19,390,000	22,482,000	41,872,000
23	19,670,000	22,090,000	41,760,000
24	18,740,000	20,680,000	39,420,000
25	17,190,000	18,940,000	36,130,000
26	16,370,000	18,560,000	34,930,000
27	19,160,000	22,520,000	41,680,000
28	16,510,000	16,470,000	32,980,000
29	12,790,000	10,050,000	22,840,000
30	17,870,000	17,810,000	35,680,000
31	13,050,000	11,500,000	24,550,000
Total	527,040,000	578,002,000	1,105,042,000
Average			35,646,516

DATE	NORTH SIDE PLANT	SOUTH SIDE PLANT	TOTAL
Aug. 1	17,840,000	17,860,000	35,700,000
2	13,000,000	13,310,000	26,310,000
3	15,880,000	16,450,000	32,330,000
4	16,400,000	16,000,000	32,400,000
5	14,610,000	14,470,000	29,080,000
6	9,500,000	12,120,000	21,620,000
7	8,500,000	5,450,000	13,950,000
8	7,940,000	7,610,000	15,550,000
9	10,300,000	11,350,000	21,650,000
10	15,530,000	18,370,000	33,900,000
11	14,530,000	16,260,000	30,790,000
12	13,500,000	13,930,000	27,430,000
13	14,620,000	15,020,000	29,640,000
14	12,010,000	11,970,000	23,980,000
15	11,860,000	10,350,000	22,210,000
16	12,290,000	13,040,000	25,330,000
17	14,200,000	13,450,000	27,650,000
18	16,290,000	17,680,000	33,970,000
19	16,480,000	18,530,000	35,010,000
20	7,480,000	7,660,000	15,140,000
21	11,670,000	11,780,000	23,450,000
22	4,840,000	9,410,000	14,250,000
23	13,730,000	16,340,000	30,070,000
24	16,020,000	18,600,000	34,620,000
25	15,050,000	17,030,000	32,080,000
26	16,070,000	18,450,000	34,520,000
27	15,160,000	16,840,000	32,000,000
28	15,780,000	16,840,000	32,620,000
29	15,670,000	17,380,000	33,050,000
30	14,240,000	16,200,000	30,440,000
31	11,570,000	17,810,000	29,380,000
Total	412,560,000	447,560,000	860,120,000
Average			27,745,806

DATE	NORTH SIDE PLANT	SOUTH SIDE PLANT	TOTAL
Sep. 1	15,650,000	21,340,000	36,990,000
2	15,920,000	24,500,000	40,420,000
3	16,820,000	20,120,000	36,940,000
4	15,790,000	18,050,000	33,840,000
5	14,950,000	16,120,000	31,070,000
6	13,470,000	15,190,000	28,660,000
7	15,470,000	19,400,000	34,870,000
8	16,720,000	19,810,000	36,530,000
9	16,710,000	18,230,000	34,940,000
10	14,690,000	15,380,000	30,070,000
11	9,090,000	10,170,000	19,260,000
12	9,820,000	9,020,000	18,840,000
13	12,840,000	13,970,000	26,810,000
14	10,080,000	10,390,000	20,470,000
15	6,840,000	7,390,000	14,230,000
16	3,840,000	5,470,000	9,310,000
17	7,450,000	4,740,000	12,190,000
18	13,710,000	7,960,000	21,670,000
19	6,030,000	7,040,000	13,070,000
20	6,180,000	5,270,000	11,450,000
21	7,860,000	7,120,000	14,980,000
22	9,020,000	7,940,000	16,960,000
23	10,880,000	10,540,000	21,420,000
24	10,970,000	11,910,000	22,880,000
25	5,010,000	6,310,000	11,320,000
26	10,360,000	10,110,000	20,470,000
27	8,530,000	8,410,000	16,940,000
28	11,850,000	12,510,000	24,360,000
29	12,860,000	14,000,000	26,860,000
30	12,030,000	13,433,000	25,463,000
Total	341,440,000	371,843,000	713,283,000
Average			23,776,100

APPENDIX P

SECURITY, COLORADO WATER SUPPLY AND SEWAGE

WIDEFIELD ESTATES WATER SUPPLY

SECURITY, COLORADO

1959

MONTH	TOTAL USE (GAL)	NO. OF METERS	USE PER METER (GAL)	SEWAGE (GAL)
JAN.	15,943,660	1,925	8,282	5,167,500
FEB.	13,434,900	1,986	6,765	4,536,000
MAR.	24,369,500	2,036	11,969	8,951,300
APR.	35,266,300	2,070	17,037	9,034,000
MAY	56,557,600	2,100	26,932	6,468,000
JUN.	90,695,100	2,145	42,282	10,017,400
JUL.	104,386,700	2,191	47,643	9,581,400
AUG.	76,525,100	2,216	34,533	10,504,000
SEP.	78,407,800	2,235	35,082	10,492,600
OCT.	22,398,600	2,250	9,955	10,747,000
NOV.	19,758,400	2,266	8,720	10,712,400
DEC.	16,708,300	2,278	7,335	10,608,800

SECURITY, COLORADO

1960

MONTH	TOTAL USE (GAL)	NO. OF METERS	USE PER METER (GAL)	SEWAGE (GAL)
JAN.	17,066,800	2,294	7,440	11,045,700
FEB.	14,953,600	2,316	6,457	9,318,500
MAR.	24,867,800	2,336	10,645	10,444,100
APR.	74,495,900	2,326	32,027	9,291,500
MAY	81,460,300	2,339	34,827	11,050,500
JUN.	107,278,600	2,353	45,592	11,391,700
JUL.	120,411,400	2,363	50,957	16,076,100
AUG.	130,579,800	2,376	54,958	17,236,100
SEP.	84,236,700	2,376	35,453	15,398,000
OCT.	53,453,500	2,379	22,469	14,847,100
NOV.	24,215,100	2,379	10,179	12,697,300
DEC.	17,893,900	2,377	7,528	18,179,500

SECURITY, COLORADO

1961

MONTH	TOTAL USE (GAL)	NO. OF METERS	USE PER METER (GAL)	SEWAGE (GAL)
JAN.	22,636,400	2,372	9,543	18,893,600
FEB.	19,396,000	2,370	8,184	17,061,500
MAR.	28,091,900	2,347	11,969	18,784,900
APR.	54,281,400	2,327	23,327	18,836,700
MAY	67,753,600	2,341	28,942	19,306,600
JUN.	58,360,500	2,346	24,877	18,865,500
JUL.	65,099,300	2,341	27,808	17,628,100
AUG.	73,813,500	2,345	31,477	18,949,800
SEP.	56,920,000	2,345	24,273	19,974,100
OCT.	47,916,800	2,337	20,504	22,142,600
NOV.	19,947,900	2,337	8,536	19,923,300
DEC.	20,425,200	2,347	8,703	20,444,900

SECURITY, COLORADO

1962

MONTH	TOTAL USE (GAL)	NO. OF METERS	USE PER METER (GAL)	SEWAGE (GAL)
JAN.	19,208,900	2,372	8,098	19,658,700
FEB.	19,388,400	2,379	8,150	16,878,100
MAR.	26,373,400	2,393	11,021	
APR.	81,656,300	2,410	33,882	
MAY	94,850,900	2,415	39,276	8,010,800
JUN.	73,612,800	2,418	30,444	11,610,000
JUL.	78,344,900	2,425	32,307	13,090,900
AUG.	115,634,800	2,435	47,489	12,906,700
SEP.	71,061,400	2,442	29,100	11,149,900
OCT.	67,867,000	2,439	27,826	10,119,700
NOV.	33,062,500	2,442	13,539	9,073,300
DEC.	25,376,300	2,439	10,404	9,129,200

SECURITY, COLORADO

1963

MONTH	TOTAL USE (GAL)	NO. OF METERS	USE PER METER (GAL)	SEWAGE (GAL)
JAN.	23,629,500	2,458	9,613	8,921,600
FEB.	26,219,200	2,480	10,572	8,428,300
MAR.	59,529,700	2,507	23,745	11,291,000
APR.	113,568,100	2,530	44,889	9,268,100
MAY	90,929,100	2,543	35,757	8,916,300
JUN.	105,593,400	2,505	42,153	10,278,600
JUL.	94,004,100	2,509	37,467	12,371,000
AUG.	116,312,404	2,513	46,284	12,116,300
SEP.	67,804,534	2,534	26,758	11,418,700
OCT.	82,567,892	2,534	32,584	
NOV.	57,580,558	2,534	22,723	
DEC.	24,824,900	2,513	9,879	12,643,500

SECURITY, COLORADO

1964

MONTH	TOTAL USE (GAL)	NO. OF METERS	USE PER METER (GAL)	SEWAGE (GAL)
JAN.	26,666,000	2,513	10,611	13,556,500
FEB.	25,235,800	2,513	10,042	12,908,400
MAR.	29,239,400	2,513	11,635	13,276,300
APR.	99,370,800	2,584	38,456	17,498,400
MAY	118,903,700	2,584	46,015	19,522,800
JUN.	101,856,100	2,584	39,418	19,243,900
JUL.	130,069,000	2,575	50,512	20,457,800
AUG.	120,998,000	2,589	46,735	21,314,500
SEP.	79,152,400	2,600	30,443	19,832,500
OCT.	59,624,100	2,597	22,959	20,130,600
NOV.	34,159,200	2,594	13,169	19,954,500
DEC.	29,441,600	2,584	11,394	20,455,700

SECURITY, COLORADO

1965

MONTH	TOTAL USE (GAL)	NO. OF METERS	USE PER METER (GAL)	SEWAGE (GAL)
JAN.	29,503,000	2,589	11,396	20,436,800
FEB.	25,896,500			18,622,200

WIDEFIELD ESTATES (NEAR SECURITY, COLORADO)

1963

MONTH	TOTAL USE (GAL)	NO. OF METERS	USE PER METER (GAL)
JAN.			
FEB.			
MAR.	27,964,877		
APR.			
MAY			
JUN.	12,840,600	389	33,009
JUL.	10,947,600	401	27,301
AUG.	9,595,170	437	21,957
SEP.	7,026,360	408	17,221
OCT.	9,124,570	451	20,232
NOV.	4,473,570	495	9,038
DEC.	3,732,580	498	7,495

1964

JAN.	4,042,050	483	8,369
FEB.	3,796,280	481	7,892
MAR.	4,116,220	517	7,962
APR.	9,461,550	543	17,425
MAY	14,140,480	544	25,994
JUN.	13,107,390	531	24,684
JUL.	20,410,770	595	34,304
AUG.	16,883,530	592	28,519
SEP.	18,783,580	606	30,996
OCT.	11,035,080	607	18,180
NOV.	5,773,560	580	9,954
DEC.	5,416,230	639	8,476

APPENDIX Q

FOUNTAIN, COLORADO WATER SUPPLY

FOUNTAIN, COLORADO

1961

MONTH	TOTAL USE (GAL)	USE PER METER (GAL)	USE PER CAPITA (GAL)
JAN.			
FEB.			
MAR.		No Record	
APR.			
MAY			
JUN.			
JUL.	4,649,754	10,287	1,860
AUG.	5,275,170	11,671	2,110
SEP.	5,775,378	12,777	2,310
OCT.	4,064,583	8,992	1,626
NOV.	3,292,644	7,285	1,317
DEC.	2,706,088	5,987	1,082

1962

JAN.	5,063,501	11,202	2,025
FEB.	2,823,478	6,247	1,129
MAR.	4,069,004	9,002	1,628
APR.	3,169,004	7,011	1,268
MAY	4,865,212	10,764	1,946
JUN.	2,591,845	5,734	1,037
JUL.	5,747,197	12,715	2,299
AUG.	11,060,797	24,471	4,424
SEP.	8,258,647	18,271	3,303
OCT.	4,592,186	10,160	1,837
NOV.	4,236,782	9,373	1,695
DEC.	3,039,425	6,724	1,216

FOUNTAIN, COLORADO

1963

MONTH	TOTAL USE (GAL)	USE PER METER (GAL)	USE PER CAPITA (GAL)
JAN.	3,055,085	6,759	1,222
FEB.	2,647,680	5,858	1,059
MAR.	3,168,471	7,010	1,267
APR.	5,991,425	13,255	2,397
MAY	7,955,512	17,601	3,182
JUN.	7,012,311	15,514	2,805
JUL.	8,256,108	18,266	3,302
AUG.	6,819,802	15,088	2,728
SEP.	5,939,069	13,140	2,376
OCT.	5,393,741	11,933	2,157
NOV.	4,848,621	10,727	1,939
DEC.	4,085,639	9,039	1,634

1964

JAN.	2,754,063	6,093	1,102
FEB.	3,272,816	7,241	1,309
MAR.	2,794,257	6,182	1,118
APR.	3,417,382	7,561	1,367
MAY	6,522,707	14,431	2,609
JUN.	6,286,445	13,908	2,515
JUL.	10,514,453	23,262	4,206
AUG.	8,395,167	18,573	3,358
SEP.	8,628,200	19,089	3,451
OCT.	6,489,035	14,356	2,596
NOV.	5,744,026	12,708	2,298
DEC.	4,391,529	9,716	1,757

APPENDIX R

ROCKY FORD, COLORADO WATER SUPPLY

ROCKY FORD, COLORADO - WATER SUPPLY

1957

	DATE	CATLIN CANAL	WELL #1	WELL #2	ROCKY FORD DITCH	TOTAL SUPPLY
Oct.	1	*				1,071,000
	2	*				1,030,000
	3	*				1,020,000
	4	*				1,037,000
	5	*				1,057,000
	6	*				755,000
	7	*				1,008,000
	8	*				677,000
	9	*				799,000
	10	*				975,000
	11	*				980,000
	12	*				750,000
	13	*				532,000
	14	*				600,000
	15	*				644,000
	16	*				595,000
	17	*				632,000
	18	*				604,000
	19	*				696,000
	20	*				564,000
	21	*				674,000
	22	*				580,000
	23	*				689,000
	24	*				662,000
	25	*				593,000
	26	*				586,000
	27	*				640,000
	28	*				661,000
	29	*				541,000
	30	*				693,000
	31	*				868,000
	Total					23,213,000
	Average					748,806

	DATE	CATLIN CANAL	WELL #1	WELL #2	ROCKY FORD DITCH	TOTAL SUPPLY
Nov.	1	*				714,000
	2	*				666,000
	3	*				710,000
	4	*				740,000
	5	*				730,000
	6	*				625,000
	7	*				557,000
	8	*				630,000
	9	*				584,000
	10	*				790,000
	11	*				768,000
	12	*				670,000
	13	*				535,000
	14	*				570,000
	15	*				569,000
	16	*				425,000
	17	*				No record
	18	*				No record
	19	*				611,000
	20	*				576,000
	21	*				570,000
	22	*				474,000
	23	*				706,000
	24	*				532,000
	25	*				591,000
	26	*				604,000
	27	*				517,000
	28	*				590,000
	29	*				550,000
	30	*				537,000
	Total					17,141,000
	Average					612,175

	DATE	CATLIN CANAL	WELL #1	WELL #2	ROCKY FORD DITCH	TOTAL SUPPLY
Dec.	1	*				477,000
	2	*				580,000
	3	*				591,000
	4	*				580,000
	5	*				577,000
	6	*				551,000
	7	*				557,000
	8	*				630,000
	9	*				496,000
	10	*				524,000
	11	*				500,000
	12	*				573,000
	13	*				566,000
	14	*				485,000
	15	*				432,000
	16	*				562,000
	17	*				550,000
	18	*				588,000
	19	*				538,000
	20	*				540,000
	21	*				536,000
	22	*				663,000
	23	*				676,000
	24	*				606,000
	25	*				600,000
	26	*				610,000
	27	*				500,000
	28	*				480,000
	29	*				460,000
	30	*				520,000
	31	*				399,000
	Total					16,947,000
	Average					546,678

* indicates source of supply in gallons

ROCKY FORD, COLORADO - WATER SUPPLY

1958

	DATE	CATLIN CANAL	WELL #1	WELL #2	ROCKY FORD DITCH	TOTAL SUPPLY
Jan.	1	*				485,000
	2	*				399,000
	3	*				385,000
	4	*				475,000
	5	*				470,000
	6	*				548,000
	7	*				580,000
	8	*				574,000
	9	*				595,000
	10	*				653,000
	11	*				650,000
	12	*				610,000
	13	*				600,000
	14	*				563,000
	15	*				608,000
	16	*				600,000
	17	*				619,000
	18	*				521,000
	19	*				536,000
	20	*				602,000
	21	*				584,000
	22	*				600,000
	23	*				581,000
	24	*				620,000
	25	*				577,000
	26	*				508,000
	27	*				612,000
	28	*				593,000
	29	*				605,000
	30	*				619,000
	31	*				629,000
	Total					17,601,000
	Average					567,774

	DATE	CATLIN CANAL	WELL #1	WELL #2	ROCKY FORD DITCH	TOTAL SUPPLY
Feb.	1	*				597,000
	2	*				549,000
	3	*				598,000
	4	*				609,000
	5	*				590,000
	6	*				598,000
	7	*				599,000
	8	*				510,000
	9	*				598,000
	10	*				491,000
	11	*				607,000
	12	*				606,000
	13	*				623,000
	14	*				585,000
	15	*				656,000
	16	*				451,000
	17	*				746,000
	18	*				597,000
	19	*				579,000
	20	*				578,000
	21	*				767,000
	22	*				742,000
	23	*				627,000
	24	*				681,000
	25	*				653,000
	26	*				654,000
	27	*				611,000
	28	*				568,000
	Total					17,070,000
	Average					609,643

	DATE	CATLIN CANAL	WELL #1	WELL #2	ROCKY FORD DITCH	TOTAL SUPPLY
Mar.	1	*				586,000
	2	*				594,000
	3	*				610,000
	4	*				601,000
	5	*				593,000
	6	*				600,000
	7	*				587,000
	8	*				620,000
	9	*				564,000
	10	*				636,000
	11	*				601,000
	12	*				599,000
	13	*				588,000
	14	*				540,000
	15	*				650,000
	16	*				556,000
	17	*				611,000
	18	*				620,000
	19	*				653,000
	20	*				636,000
	21	*				596,000
	22	*				659,000
	23	*				469,000
	24	*				622,000
	25	*				618,000
	26	*				640,000
	27	*				596,000
	28	*				588,000
	29	*				695,000
	30	*				553,000
	31	*				660,000
	Total					18,741,000
	Average					604,548

	DATE	CATLIN CANAL	WELL #1	WELL #2	ROCKY FORD DITCH	TOTAL SUPPLY
Apr.	1	*				732,000
	2	*				641,000
	3	*				828,000
	4	*				573,000
	5	*				695,000
	6	*				655,000
	7	*				785,000
	8	*				644,000
	9	*				576,000
	10	*				587,000
	11	*				631,000
	12	*				617,000
	13	*				568,000
	14	*				700,000
	15	*				716,000
	16	*				715,000
	17	*				845,000
	18	*				1,032,000
	19	*				1,020,000
	20	*				1,041,000
	21	*				960,000
	22	*				1,035,000
	23	*				1,012,000
	24	*				871,000
	25	*				1,004,000
	26	*				629,000
	27	*				1,065,000
	28	*				1,053,000
	29	*				577,000
	30	*				660,000
	Total					23,467,000
	Average					782,233

	DATE	CATLIN CANAL	WELL #1	WELL #2	ROCKY FORD DITCH	TOTAL SUPPLY
May	1	*				723,000
	2	*				666,000
	3	*				632,000
	4	*				853,000
	5	*				1,184,000
	6	*				1,203,000
	7	*				1,254,000
	8	*				774,000
	9	*				673,000
	10	*				623,000
	11	*				758,000
	12	*				1,115,000
	13	*				1,273,000
	14	*				677,000
	15	*				629,000
	16	*				623,000
	17	*				969,000
	18	*				1,014,000
	19	*				1,269,000
	20	*				1,285,000
	21	*				1,343,000
	22	*				1,156,000
	23	*				684,000
	24	*				1,175,000
	25	*				990,000
	26	*				1,255,000
	27	*				1,243,000
	28	*				1,324,000
	29	*				1,343,000
	30	*				1,276,000
	31	*				1,308,000
	Total					31,294,000
	Average					1,009,484

	DATE	CATLIN CANAL	WELL #1	WELL #2	ROCKY FORD DITCH	TOTAL SUPPLY
June	1	*				1,353,000
	2	*				1,486,000
	3	*				1,496,000
	4	*				1,516,000
	5	*				1,471,000
	6	*				1,191,000
	7	*				1,399,000
	8	*				1,357,000
	9	*				1,471,000
	10	*				1,434,000
	11	*				1,470,000
	12	*				1,465,000
	13					1,553,000
	14					1,507,000
	15	*				1,291,000
	16	*				1,329,000
	17	*				915,000
	18	*				1,240,000
	19	*				1,178,000
	20	*				1,068,000
	21	*				975,000
	22	*				1,214,000
	23	*				1,507,000
	24	*				1,497,000
	25	*				1,068,000
	26	*				1,197,000
	27	*				1,490,000
	28	*				1,496,000
	29	*				1,434,000
	30	*				1,500,000
	Total					40,568,000
	Average					1,352,267

* indicates source of supply in gallons

ROCKY FORD, COLORADO - WATER SUPPLY

1958

	DATE	CATLIN CANAL	WELL #1	WELL #2	ROCKY FORD DITCH	TOTAL SUPPLY
July	1	*				1,520,000
	2	*				1,507,000
	3	*				1,508,000
	4	*				1,341,000
	5	*				690,000
	6	*				678,000
	7	*				696,000
	8	*				992,000
	9	*				1,504,000
	10	*				1,473,000
	11	*				638,000
	12	*				1,403,000
	13	*				1,509,000
	14	*				1,500,000
	15	*				1,360,000
	16	*				640,000
	17	*				1,159,000
	18	*				1,387,000
	19	*				1,291,000
	20	*				789,000
	21	*				833,000
	22	*				829,000
	23	*				1,118,000
	24	*				1,255,000
	25	*				792,000
	26	*				890,000
	27	*				792,000
	28	*				909,000
	29	*				1,293,000
	30	*				1,401,000
	31	*				1,414,000
	Total					35,111,000
	Average					1,132,613

	DATE	CATLIN CANAL	WELL #1	WELL #2	ROCKY FORD DITCH	TOTAL SUPPLY
Aug.	1	*				984,000
	2	*				1,283,000
	3	*				1,335,000
	4				*	1,158,000
	5				*	845,000
	6				*	865,000
	7				*	810,000
	8					808,000
	9				*	1,120,000
	10				*	1,320,000
	11				*	1,427,000
	12	*			*	1,522,000
	13	*			*	1,442,000
	14	*				1,370,000
	15	*				1,413,000
	16	*			*	1,309,000
	17	*			*	1,208,000
	18	*				1,319,000
	19	*				1,331,000
	20	*				1,289,000
	21	*				1,178,000
	22	*				1,196,000
	23	*				1,190,000
	24	*				1,206,000
	25	*				1,232,000
	26	*				1,306,000
	27	*				1,299,000
	28	*				1,279,000
	29	*				1,281,000
	30	*				1,277,000
	31	*				1,180,000
	Total					37,782,000
	Average					1,218,774

	DATE	CATLIN CANAL	WELL #1	WELL #2	ROCKY FORD DITCH	TOTAL SUPPLY
Sept.	1	*				1,293,000
	2				*	1,286,000
	3				*	1,257,000
	4				*	1,250,000
	5				*	1,288,000
	6	*				719,000
	7	*				675,000
	8	*				683,000
	9	*				1,086,000
	10				*	975,000
	11				*	789,000
	12				*	1,067,000
	13	*			*	1,117,000
	14	*				1,172,000
	15	*				1,134,000
	16	*				719,000
	17	*				748,000
	18	*			*	828,000
	19				*	894,000
	20				*	1,271,000
	21	*			*	945,000
	22	*				1,198,000
	23	*			*	1,306,000
	24	*			*	1,255,000
	25				*	1,147,000
	26				*	1,094,000
	27	*			*	1,129,000
	28	*			*	1,024,000
	29				*	1,160,000
	30				*	840,000
	Total					31,349,000
	Average					1,044,967

	DATE	CATLIN CANAL	WELL #1	WELL #2	ROCKY FORD DITCH	TOTAL SUPPLY
Oct.	1				*	No record
	2				*	No record
	3				*	No record
	4				*	No record
	5				*	No record
	6	*			*	No record
	7				*	No record
	8				*	No record
	9				*	No record
	10				*	No record
	11				*	No record
	12				*	No record
	13				*	No record
	14				*	No record
	15				*	No record
	16				*	No record
	17				*	No record
	18				*	No record
	19				*	No record
	20				*	No record
	21				*	No record
	22				*	No record
	23				*	No record
	24				*	No record
	25				*	No record
	26	*				No record
	27	*				No record
	28	*				No record
	29	*				No record
	30	*				No record
	31	*				No record
	Total					No record
	Average					No record

	DATE	CATLIN CANAL	WELL #1	WELL #2	ROCKY FORD DITCH	TOTAL SUPPLY
Nov.	1	*				No record
	2	*				No record
	3	*				No record
	4	*				No record
	5	*				No record
	6	*				No record
	7	*				No record
	8	*				No record
	9	*				No record
	10	*				No record
	11	*				No record
	12	*				No record
	13	*				No record
	14	*				No record
	15	*				No record
	16	*				No record
	17	*				No record
	18	*				No record
	19	*				No record
	20	*				No record
	21	*				No record
	22	*				No record
	23	*				No record
	24	*				No record
	25	*				No record
	26	*				No record
	27	*				No record
	28	*				No record
	29	*				No record
	30	*				No record
	Total					No record
	Average					No record

	DATE	CATLIN CANAL	WELL #1	WELL #2	ROCKY FORD DITCH	TOTAL SUPPLY
Dec.	1	*				No record
	2	*				No record
	3	*				No record
	4	*				No record
	5	*				No record
	6	*				No record
	7	*				No record
	8	*				No record
	9	*				No record
	10	*				No record
	11	*				No record
	12	*				No record
	13	*				No record
	14	*				No record
	15	*				No record
	16	*				No record
	17	*				No record
	18	*				No record
	19	*				No record
	20					No record
	21					No record
	22	*				No record
	23	*				No record
	24	*				No record
	25	*				No record
	26	*				No record
	27	*				No record
	28	*				No record
	29	*				No record
	30	*				No record
	31	*				No record
	Total					No record
	Average					No record

ROCKY FORD, COLORADO - WATER SUPPLY

1959

	DATE	CATLIN CANAL	WELL #1	WELL #2	ROCKY FORD DITCH	TOTAL SUPPLY
Jan.	1	*				No record
	2	*				No record
	3	*				No record
	4	*				No record
	5	*				No record
	6	*				No record
	7					No record
	8					No record
	9					No record
	10	*				No record
	11					No record
	12	*				No record
	13	*				No record
	14	*				No record
	15	*				No record
	16	*				No record
	17	*				No record
	18	*				No record
	19	*				No record
	20	*				No record
	21	*				No record
	22	*				No record
	23					No record
	24					No record
	25	*				No record
	26	*				No record
	27	*				No record
	28	*				No record
	29	*				No record
	30	*				No record
	31					No record
	Total					No record
	Average					No record

	DATE	CATLIN CANAL	WELL #1	WELL #2	ROCKY FORD DITCH	TOTAL SUPPLY
Feb.	1	*				No record
	2	*				No record
	3	*				No record
	4	*				No record
	5	*				No record
	6	*				No record
	7	*				No record
	8	*				No record
	9	*				No record
	10	*				564,000
	11	*				550,000
	12	*				570,000
	13	*				550,000
	14	*				577,000
	15	*				561,000
	16	*				752,000
	17	*				747,000
	18	*				652,000
	19	*				602,000
	20	*				640,000
	21	*				661,000
	22	*				626,000
	23	*				678,000
	24	*				779,000
	25	*				652,000
	26	*				656,000
	27	*				726,000
	28	*				702,000
	Total					12,245,000
	Average					644,473

	DATE	CATLIN CANAL	WELL #1	WELL #2	ROCKY FORD DITCH	TOTAL SUPPLY
Mar.	1	*				594,000
	2	*				644,000
	3	*				645,000
	4	*				501,000
	5	*				666,000
	6	*				667,000
	7	*				629,000
	8	*				688,000
	9	*				773,000
	10	*				696,000
	11	*				698,000
	12	*				720,000
	13	*				670,000
	14	*				730,000
	15	*				790,000
	16	*				1,000,000
	17	*				996,000
	18	*				867,000
	19	*				848,000
	20	*				619,000
	21	*				687,000
	22	*				690,000
	23	*				726,000
	24	*				705,000
	25	*				648,000
	26	*				732,000
	27	*				766,000
	28	*				828,000
	29	*				709,000
	30	*				958,000
	31	*				807,000
	Total					22,697,000
	Average					732,161

	DATE	CATLIN CANAL	WELL #1	WELL #2	ROCKY FORD DITCH	TOTAL SUPPLY
Apr.	1	*				1,207,000
	2	*				1,116,000
	3	*				1,018,000
	4				*	1,271,000
	5	*				1,192,000
	6				*	1,270,000
	7				*	861,000
	8				*	646,000
	9	*				667,000
	10	*				604,000
	11	*				634,000
	12	*				650,000
	13	*				743,000
	14	*				767,000
	15	*				863,000
	16	*				815,000
	17	*				1,015,000
	18	*				1,051,000
	19	*				1,009,000
	20	*				668,000
	21	*				706,000
	22	*				727,000
	23	*				896,000
	24	*				942,000
	25	*				620,000
	26	*				935,000
	27	*				1,200,000
	28	*				1,271,000
	29	*				1,268,000
	30	*				1,335,000
	Total					27,967,000
	Average					932,233

	DATE	CATLIN CANAL	WELL #1	WELL #2	ROCKY FORD DITCH	TOTAL SUPPLY
May	1	*				1,307,000
	2	*				1,295,000
	3	*				1,286,000
	4	*				1,341,000
	5	*				748,000
	6	*				875,000
	7	*				633,000
	8	*				626,000
	9	*				784,000
	10	*				729,000
	11	*				1,041,000
	12	*				1,323,000
	13	*				1,165,000
	14	*			*	1,110,000
	15	*			*	1,149,000
	16	*			*	1,319,000
	17	*			*	1,285,000
	18	*				1,372,000
	19	*				1,364,000
	20	*				1,211,000
	21	*				836,000
	22	*				691,000
	23	*				669,000
	24	*				650,000
	25	*				860,000
	26	*				1,272,000
	27	*				1,369,000
	28	*				1,260,000
	29	*				1,359,000
	30	*				1,360,000
	31	*				920,000
	Total					33,209,000
	Average					1,071,258

	DATE	CATLIN CANAL	WELL #1	WELL #2	ROCKY FORD DITCH	TOTAL SUPPLY
June	1	*				730,000
	2	*				1,152,000
	3	*				1,278,000
	4	*				1,350,000
	5	*				1,322,000
	6	*				1,360,000
	7	*				1,373,000
	8	*				1,295,000
	9	*				1,545,000
	10	*				1,486,000
	11	*				1,553,000
	12	*				804,000
	13	*				1,146,000
	14	*				787,000
	15	*				1,315,000
	16	*				1,424,000
	17	*				1,471,000
	18	*				1,498,000
	19	*				1,148,000
	20	*				1,344,000
	21	*				1,307,000
	22	*				1,142,000
	23	*				1,633,000
	24	*				1,295,000
	25	*				1,389,000
	26	*				1,465,000
	27	*				1,466,000
	28	*				1,386,000
	29	*				1,456,000
	30	*				1,454,000
	Total					39,374,000
	Average					1,312,467

* indicates source of supply in gallons

ROCKY FORD, COLORADO - WATER SUPPLY

1959

	DATE	CATLIN CANAL	WELL #1	WELL #2	ROCKY FORD DITCH	TOTAL SUPPLY
July	1					
	2					
	3					
	4					
	5					
	6					
	7					
	8					
	9					
	10					
	11					
	12					
	13					
	14					
	15		No record			
	16					
	17					
	18					
	19					
	20					
	21					
	22					
	23					
	24					
	25					
	26					
	27					
	28					
	29					
	30					
	31					
	Total					
	Average					

	DATE	CATLIN CANAL	WELL #1	WELL #2	ROCKY FORD DITCH	TOTAL SUPPLY
Aug.	1					
	2					
	3					
	4					
	5					
	6					
	7					
	8					
	9					
	10					
	11					
	12					
	13					
	14					
	15		No record			
	16					
	17					
	18					
	19					
	20					
	21					
	22					
	23					
	24					
	25					
	26					
	27					
	28					
	29					
	30					
	31					
	Total					
	Average					

	DATE	CATLIN CANAL	WELL #1	WELL #2	ROCKY FORD DITCH	TOTAL SUPPLY
Sept.	1		*	*		1,463,000
	2		*	*		1,410,000
	3		*	*		1,472,000
	4		*	*		1,462,000
	5		*	*		1,637,000
	6		*	*		1,291,000
	7		*	*		1,433,000
	8		*	*		1,343,000
	9		*	*		1,476,000
	10		*	*		1,376,000
	11		*	*		1,439,000
	12		*	*		1,273,000
	13		*	*		1,333,000
	14		*			1,450,000
	15		*	*		1,371,000
	16		*	*		1,333,000
	17		*	*		1,259,000
	18		*			1,033,000
	19		*	*		1,432,000
	20		*	*		1,294,000
	21		*	*		1,398,000
	22		*	*		1,388,000
	23		*	*		1,253,000
	24		*			1,031,000
	25		*			798,000
	26		*			1,078,000
	27		*			1,013,000
	28		*			973,000
	29		*			852,000
	30		*	*		840,000
	Total					38,204,000
	Average					1,273,467

	DATE	CATLIN CANAL	WELL #1	WELL #2	ROCKY FORD DITCH	TOTAL SUPPLY
Oct.	1	*	*			869,000
	2	*				715,000
	3	*				744,000
	4	*				797,000
	5	*				820,000
	6	*				849,000
	7	*				838,000
	8					791,000
	9	*				845,000
	10	*				889,000
	11	*				859,000
	12	*				973,000
	13	*				841,000
	14	*				794,000
	15	*				829,000
	16	*				822,000
	17	*				780,000
	18	*				878,000
	19	*				860,000
	20	*				786,000
	21	*				840,000
	22	*				830,000
	23	*				861,000
	24	*				863,000
	25	*				882,000
	26	*				890,000
	27	*				646,000
	28	*				906,000
	29	*				820,000
	30	*				744,000
	31	*				699,000
	Total					25,560,000
	Average					824,516

	DATE	CATLIN CANAL	WELL #1	WELL #2	ROCKY FORD DITCH	TOTAL SUPPLY
Nov.	1	*				720,000
	2	*				740,000
	3	*				689,000
	4	*				801,000
	5	*				752,000
	6	*				673,000
	7	*				673,000
	8	*				715,000
	9	*				817,000
	10	*				792,000
	11	*				788,000
	12	*				784,000
	13	*				732,000
	14	*				794,000
	15	*				860,000
	16	*				812,000
	17	*				782,000
	18	*				768,000
	19	*				812,000
	20	*				810,000
	21	*				890,000
	22	*				790,000
	23	*				853,000
	24	*				830,000
	25	*				850,000
	26	*				678,000
	27	*				739,000
	28	*				800,000
	29	*				816,000
	30	*				787,000
	Total					23,347,000
	Average					778,233

	DATE	CATLIN CANAL	WELL #1	WELL #2	ROCKY FORD DITCH	TOTAL SUPPLY
Dec.	1	*				751,000
	2	*				773,000
	3	*				750,000
	4	*				810,000
	5	*				1,100,000
	6	*				729,000
	7	*				811,000
	8	*				710,000
	9	*				730,000
	10	*				749,000
	11	*				775,000
	12	*				761,000
	13	*				744,000
	14	*				631,000
	15	*				800,000
	16	*				773,000
	17	*				789,000
	18	*				625,000
	19	*				784,000
	20	*				713,000
	21	*				749,000
	22	*				700,000
	23	*				750,000
	24	*				710,000
	25	*				690,000
	26	*				661,000
	27	*				664,000
	28	*				715,000
	29	*				707,000
	30	*				709,000
	31	*				758,000
	Total					23,121,000
	Average					745,839

ROCKY FORD, COLORADO - WATER SUPPLY

1960

	DATE	CATLIN CANAL	WELL #1	WELL #2	ROCKY FORD DITCH	TOTAL SUPPLY
Jan.	1	*				537,000
	2	*				670,000
	3	*				751,000
	4	*				690,000
	5	*				728,000
	6	*				729,000
	7	*				730,000
	8	*				744,000
	9	*				749,000
	10	*				772,000
	11	*				810,000
	12	*				1,086,000
	13	*				1,046,000
	14	*				701,000
	15	*				696,000
	16	*				708,000
	17	*				643,000
	18	*				709,000
	19	*				720,000
	20	*				717,000
	21	*				744,000
	22	*				687,000
	23	*				762,000
	24	*				678,000
	25	*				779,000
	26	*				780,000
	27	*				960,000
	28	*				740,000
	29	*				760,000
	30	*				680,000
	31	*				730,000
	Total					23,236,000
	Average					749,548

	DATE	CATLIN CANAL	WELL #1	WELL #2	ROCKY FORD DITCH	TOTAL SUPPLY
Feb.	1	*				532,000
	2	*				551,000
	3	*				518,000
	4	*				500,000
	5	*				510,000
	6	*				560,000
	7	*				500,000
	8	*				696,000
	9	*				630,000
	10	*				650,000
	11	*				670,000
	12	*				650,000
	13	*				678,000
	14	*				665,000
	15	*				675,000
	16	*				687,000
	17	*				644,000
	18	*				678,000
	19	*				664,000
	20	*				631,000
	21	*				658,000
	22	*				665,000
	23	*				650,000
	24	*				658,000
	25	*				670,000
	26	*				587,000
	27	*				664,000
	28	*				697,000
	Total					17,538,000
	Average					626,357

	DATE	CATLIN CANAL	WELL #1	WELL #2	ROCKY FORD DITCH	TOTAL SUPPLY
Mar.	1	*				712,000
	2	*				657,000
	3	*				733,000
	4	*				702,000
	5	*				669,000
	6	*				590,000
	7	*				655,000
	8	*				792,000
	9	*				668,000
	10	*				622,000
	11	*				636,000
	12	*				715,000
	13	*				629,000
	14	*				716,000
	15	*				641,000
	16	*				650,000
	17	*				632,000
	18	*				627,000
	19	*				597,000
	20	*				671,000
	21	*				703,000
	22	*				668,000
	23	*				675,000
	24	*				698,000
	25	*				690,000
	26	*				679,000
	27	*				681,000
	28	*				933,000
	29	*				1,000,000
	30	*				933,000
	31	*				780,000
	Total					21,754,000
	Average					701,742

	DATE	CATLIN CANAL	WELL #1	WELL #2	ROCKY FORD DITCH	TOTAL SUPPLY
April	1	*				590,000
	2	*				743,000
	3	*				972,000
	4	*				1,227,000
	5	*				1,228,000
	6	*				1,211,000
	7	*				1,127,000
	8	*				936,000
	9	*				1,228,000
	10	*				1,230,000
	11	*				1,214,000
	12	*				1,200,000
	13	*				497,000
	14					690,000
	15	*				678,000
	16	*				671,000
	17	*				722,000
	18	*				1,179,000
	19	*				1,170,000
	20	*				1,303,000
	21	*				1,308,000
	22	*				1,445,000
	23	*				1,229,000
	24	*				1,141,000
	25				*	1,204,000
	26				*	1,106,000
	27	*				1,102,000
	28	*				1,100,000
	29	*				601,000
	30	*				598,000
	Total					30,650,000
	Average					1,021,667

	DATE	CATLIN CANAL	WELL #1	WELL #2	ROCKY FORD DITCH	TOTAL SUPPLY
May	1	*				570,000
	2	*				705,000
	3	*				920,000
	4	*				1,064,000
	5	*				576,000
	6	*				686,000
	7	*				1,065,000
	8	*				997,000
	9	*				1,241,000
	10	*				1,273,000
	11	*				1,283,000
	12	*				1,278,000
	13	*				1,255,000
	14	*				1,354,000
	15	*				966,000
	16	*				1,191,000
	17	*				1,071,000
	18					1,181,000
	19	*				806,000
	20	*				1,126,000
	21	*				1,297,000
	22	*				1,268,000
	23	*				1,356,000
	24	*				1,399,000
	25	*				1,334,000
	26	*				1,360,000
	27	*				1,378,000
	28	*				1,307,000
	29	*				1,197,000
	30	*				1,186,000
	31	*				1,541,000
	Total					35,231,000
	Average					1,136,484

	DATE	CATLIN CANAL	WELL #1	WELL #2	ROCKY FORD DITCH	TOTAL SUPPLY
June	1	*				1,320,000
	2	*				1,426,000
	3	*				1,452,000
	4	*				1,402,000
	5	*				1,064,000
	6	*				1,095,000
	7	*				1,240,000
	8	*				1,214,000
	9	*				1,327,000
	10	*				1,348,000
	11	*				1,133,000
	12	*				791,000
	13	*				895,000
	14	*				1,320,000
	15	*				1,375,000
	16	*				1,411,000
	17	*				1,446,000
	18	*				1,329,000
	19	*				1,480,000
	20	*				1,495,000
	21	*				1,592,000
	22	*				1,473,000
	23	*				1,383,000
	24	*				1,342,000
	25	*				1,462,000
	26	*				1,443,000
	27	*				1,539,000
	28	*				1,546,000
	29	*				1,550,000
	30	*				1,580,000
	Total					40,473,000
	Average					1,349,100

* indicates source of supply in gallons

ROCKY FORD, COLORADO - WATER SUPPLY

1960

	DATE	CATLIN CANAL	WELL #1	WELL #2	ROCKY FORD DITCH	TOTAL SUPPLY
July	1	*				1,535,000
	2	*				1,569,000
	3	*				1,114,000
	4	*				869,000
	5	*				900,000
	6	*				792,000
	7	*				712,000
	8	*				849,000
	9	*				1,160,000
	10	*				1,100,000
	11	*				1,329,000
	12	*				1,167,000
	13	*				1,399,000
	14	*				1,434,000
	15	*				1,408,000
	16	*				1,458,000
	17	*				1,283,000
	18	*				1,310,000
	19	*				1,499,000
	20	*				1,480,000
	21	*				1,500,000
	22	*				1,497,000
	23	*				1,505,000
	24	*				1,495,000
	25	*				1,532,000
	26	*				1,539,000
	27	*				1,522,000
	28	*				1,521,000
	29	*	*	*		1,533,000
	30	*	*	*		1,545,000
	31	*	*	*		1,438,000
	Total					40,994,000
	Average					1,322,387

	DATE	CATLIN CANAL	WELL #1	WELL #2	ROCKY FORD DITCH	TOTAL SUPPLY
Aug.	1	*	*	*		1,595,000
	2	*	*	*		1,448,000
	3	*		*		1,655,000
	4	*				1,630,000
	5	*				1,518,000
	6	*	*	*		1,591,000
	7	*	*	*		1,346,000
	8	*	*	*		1,536,000
	9	*				827,000
	10	*				789,000
	11	*				1,248,000
	12	*				1,434,000
	13	*				1,409,000
	14	*	*	*		1,391,000
	15	*	*	*		1,570,000
	16		*	*		1,558,000
	17		*	*		1,401,000
	18		*	*		1,487,000
	19	*	*	*		1,449,000
	20	*				1,553,000
	21	*				1,291,000
	22	*				1,568,000
	23	*				1,473,000
	24	*				1,446,000
	25	*	*	*		1,477,000
	26	*	*	*		1,445,000
	27	*	*	*		1,485,000
	28		*	*		1,438,000
	29		*	*		1,386,000
	30		*	*		1,460,000
	31		*	*		1,480,000
	Total					44,384,000
	Average					1,431,742

	DATE	CATLIN CANAL	WELL #1	WELL #2	ROCKY FORD DITCH	TOTAL SUPPLY
Sept.	1	*	*	*		1,473,000
	2	*	*	*		1,487,000
	3	*	*	*		1,497,000
	4		*	*		1,344,000
	5		*	*		1,440,000
	6		*	*		1,496,000
	7		*	*		1,420,000
	8		*	*		1,450,000
	9		*	*		722,000
	10		*	*		649,000
	11	*				775,000
	12		*	*		934,000
	13		*	*		1,074,000
	14		*	*		1,143,000
	15		*	*		1,004,000
	16		*	*		793,000
	17		*	*		877,000
	18		*	*		872,000
	19		*	*		1,103,000
	20		*	*		1,237,000
	21		*			1,280,000
	22		*			990,000
	23		*			833,000
	24		*			1,149,000
	25		*			1,242,000
	26		*			1,184,000
	27		*			1,235,000
	28		*			1,256,000
	29		*			1,152,000
	30		*			1,294,000
	Total					34,405,000
	Average					1,146,833

	DATE	CATLIN CANAL	WELL #1	WELL #2	ROCKY FORD DITCH	TOTAL SUPPLY
Oct.	1		*			1,207,000
	2		*			1,200,000
	3		*			1,258,000
	4		*			1,235,000
	5		*			1,227,000
	6		*			1,268,000
	7		*			1,189,000
	8		*			1,311,000
	9		*			977,000
	10		*			1,245,000
	11		*			1,265,000
	12		*			1,177,000
	13		*			1,158,000
	14		*			827,000
	15		*			691,000
	16		*			620,000
	17		*			681,000
	18		*			669,000
	19					676,000
	20		*			731,000
	21		*			745,000
	22		*			812,000
	23		*			665,000
	24		*			647,000
	25	*				655,000
	26	*				651,000
	27	*				645,000
	28	*				648,000
	29	*				700,000
	30	*				632,000
	31	*				783,000
	Total					28,195,000
	Average					909,516

	DATE	CATLIN CANAL	WELL #1	WELL #2	ROCKY FORD DITCH	TOTAL SUPPLY
Nov.	1	*				785,000
	2	*				784,000
	3	*				741,000
	4	*				707,000
	5	*				728,000
	6	*				670,000
	7	*				745,000
	8	*				718,000
	9	*				711,000
	10	*				661,000
	11	*				709,000
	12	*				737,000
	13	*				651,000
	14	*				688,000
	15	*				898,000
	16	*				849,000
	17	*				852,000
	18	*				771,000
	19	*				870,000
	20	*				830,000
	21	*				897,000
	22	*				813,000
	23	*				752,000
	24	*				672,000
	25	*				827,000
	26	*				781,000
	27	*				657,000
	28	*				819,000
	29	*				603,000
	30	*				677,000
	Total					22,603,000
	Average					753,433

	DATE	CATLIN CANAL	WELL #1	WELL #2	ROCKY FORD DITCH	TOTAL SUPPLY
Dec.	1	*				682,000
	2	*				807,000
	3	*				643,000
	4	*				621,000
	5					594,000
	6					509,000
	7		*	*		749,000
	8		*	*		542,000
	9		*	*		615,000
	10		*	*		593,000
	11	*				630,000
	12	*				665,000
	13	*				657,000
	14	*				645,000
	15	*				650,000
	16	*				600,000
	17	*				675,000
	18	*				611,000
	19	*				676,000
	20	*				666,000
	21	*				659,000
	22	*				700,000
	23	*				641,000
	24	*				670,000
	25	*				627,000
	26	*				690,000
	27	*				775,000
	28	*				570,000
	29	*				778,000
	30	*				610,000
	31	*				570,000
	Total					20,120,000
	Average					649,032

ROCKY FORD, COLORADO - WATER SUPPLY

1961

	DATE	CATLIN CANAL	WELL #1	WELL #2	ROCKY FORD DITCH	TOTAL SUPPLY
Jan.	1	*				665,000
	2	*				650,000
	3	*				695,000
	4	*				773,000
	5	*				691,000
	6	*				563,000
	7	*				624,000
	8	*				606,000
	9	*				690,000
	10	*				697,000
	11	*				673,000
	12	*				687,000
	13	*				658,000
	14	*				592,000
	15	*				580,000
	16	*				760,000
	17	*				648,000
	18	*				667,000
	19	*				631,000
	20	*				723,000
	21	*				581,000
	22	*				518,000
	23	*				659,000
	24	*				629,000
	25	*				633,000
	26	*				650,000
	27	*				645,000
	28	*				658,000
	29	*				590,000
	30	*				715,000
	31	*				576,000
	Total					20,127,000
	Average					649,258

	DATE	CATLIN CANAL	WELL #1	WELL #2	ROCKY FORD DITCH	TOTAL SUPPLY
Feb.	1	*				686,000
	2	*				675,000
	3	*				706,000
	4	*				658,000
	5	*				695,000
	6	*				549,000
	7	*				655,000
	8	*				603,000
	9	*				665,000
	10	*				722,000
	11	*				686,000
	12	*				567,000
	13	*				660,000
	14	*				640,000
	15	*				630,000
	16	*				668,000
	17	*				739,000
	18	*				521,000
	19	*				654,000
	20	*				552,000
	21	*				649,000
	22	*				624,000
	23	*				652,000
	24	*				616,000
	25	*				646,000
	26	*				1,568,000
	27	*				641,000
	28	*				619,000
	Total					18,946,000
	Average					676,643

	DATE	CATLIN CANAL	WELL #1	WELL #2	ROCKY FORD DITCH	TOTAL SUPPLY
Mar.	1	*				662,000
	2	*				595,000
	3	*				587,000
	4	*				634,000
	5	*				555,000
	6	*				678,000
	7	*				610,000
	8	*				644,000
	9					722,000
	10	*				655,000
	11	*				688,000
	12	*				610,000
	13	*				755,000
	14	*				784,000
	15	*				863,000
	16	*				574,000
	17	*				562,000
	18	*				535,000
	19	*				636,000
	20	*				580,000
	21	*				638,000
	22	*				682,000
	23	*				745,000
	24	*				755,000
	25					761,000
	26	*				750,000
	27	*				650,000
	28	*				605,000
	29	*				672,000
	30	*				520,000
	31	*				641,000
	Total					20,348,000
	Average					656,387

	DATE	CATLIN CANAL	WELL #1	WELL #2	ROCKY FORD DITCH	TOTAL SUPPLY
Apr.	1	*				658,000
	2	*				623,000
	3	*				758,000
	4	*				742,000
	5	*				530,000
	6	*				639,000
	7	*				508,000
	8	*				579,000
	9	*				569,000
	10	*				736,000
	11	*				603,000
	12	*				793,000
	13	*				698,000
	14	*				659,000
	15	*				900,000
	16	*				963,000
	17	*				1,126,000
	18	*				1,160,000
	19	*				1,151,000
	20	*				1,148,000
	21		*	*		1,207,000
	22		*	*		1,157,000
	23	*				1,197,000
	24	*				826,000
	25	*				965,000
	26	*				1,280,000
	27	*				1,262,000
	28	*				1,249,000
	29	*				1,166,000
	30	*				1,276,000
	Total					27,128,000
	Average					904,267

	DATE	CATLIN CANAL	WELL #1	WELL #2	ROCKY FORD DITCH	TOTAL SUPPLY
May	1	*				561,000
	2	*				632,000
	3	*				600,000
	4	*				590,000
	5	*				577,000
	6	*	*			720,000
	7	*				708,000
	8	*				748,000
	9	*	*	*		852,000
	10	*				1,113,000
	11		*	*		1,318,000
	12			*		1,344,000
	13			*		1,005,000
	14			*		1,091,000
	15	*		*		1,195,000
	16	*				1,380,000
	17	*				1,449,000
	18	*				1,471,000
	19	*				1,535,000
	20		*	*		989,000
	21	*				718,000
	22	*				888,000
	23	*				1,158,000
	24	*				1,309,000
	25	*				1,300,000
	26	*				1,321,000
	27	*				1,470,000
	28	*				1,359,000
	29	*				1,471,000
	30					1,275,000
	31					1,418,000
	Total					33,565,000
	Average					1,082,742

	DATE	CATLIN CANAL	WELL #1	WELL #2	ROCKY FORD DITCH	TOTAL SUPPLY
June	1	*				1,388,000
	2		*	*		752,000
	3		*	*		607,000
	4		*	*		656,000
	5		*	*		658,000
	6		*	*		661,000
	7		*	*		724,000
	8		*	*		801,000
	9	*				1,107,000
	10	*				1,285,000
	11	*				1,178,000
	12	*				1,348,000
	13	*				1,301,000
	14	*				1,108,000
	15	*				645,000
	16	*				884,000
	17	*				1,181,000
	18	*				1,222,000
	19	*				1,362,000
	20	*				1,090,000
	21	*				1,360,000
	22	*				1,356,000
	23	*				1,407,000
	24	*				1,195,000
	25	*				920,000
	26	*				1,370,000
	27	*				1,420,000
	28	*				1,473,000
	29	*				1,482,000
	30	*				1,507,000
	Total					33,448,000
	Average					1,114,933

* indicates source of supply in gallons

ROCKY FORD, COLORADO - WATER SUPPLY

1961

	DATE	CATLIN CANAL	WELL #1	WELL #2	ROCKY FORD DITCH	TOTAL SUPPLY
July	1	*				1,231,000
	2	*				682,000
	3	*				1,332,000
	4	*				1,375,000
	5	*				1,315,000
	6	*				915,000
	7	*				759,000
	8	*				937,000
	9					513,000
	10	*				999,000
	11					916,000
	12	*				1,250,000
	13	*				1,365,000
	14	*				1,286,000
	15	*				1,392,000
	16	*				1,352,000
	17	*				1,504,000
	18	*				1,468,000
	19	*				1,461,000
	20	*				1,126,000
	21	*				910,000
	22	*				947,000
	23	*				1,159,000
	24	*				1,505,000
	25	*				1,423,000
	26	*	*	*		1,521,000
	27	*	*	*		1,328,000
	28		*	*		1,526,000
	29	*				1,334,000
	30	*				1,450,000
	31	*				1,366,000
	Total					37,647,000
	Average					1,214,419

	DATE	CATLIN CANAL	WELL #1	WELL #2	ROCKY FORD DITCH	TOTAL SUPPLY
Aug.	1	*				1,204,000
	2	*				799,000
	3	*				651,000
	4	*				959,000
	5	*				1,295,000
	6	*				1,313,000
	7	*				1,391,000
	8	*				1,216,000
	9	*				1,109,000
	10	*				865,000
	11	*				699,000
	12	*				738,000
	13	*				701,000
	14	*				1,112,000
	15	*				1,373,000
	16	*				1,360,000
	17	*				1,328,000
	18	*				1,539,000
	19	*				1,347,000
	20	*				1,214,000
	21	*				1,323,000
	22	*				1,294,000
	23	*				1,376,000
	24	*				1,375,000
	25	*				1,418,000
	26	*				1,383,000
	27	*				1,219,000
	28	*				1,369,000
	29	*				1,467,000
	30	*				1,297,000
	31	*				1,298,000
	Total					37,032,000
	Average					1,194,581

	DATE	CATLIN CANAL	WELL #1	WELL #2	ROCKY FORD DITCH	TOTAL SUPPLY
Sept.	1	*				1,449,000
	2	*				1,189,000
	3	*				1,189,000
	4	*				710,000
	5	*				772,000
	6	*				692,000
	7	*				1,228,000
	8	*				1,268,000
	9	*				1,351,000
	10	*				1,047,000
	11	*				1,089,000
	12	*				1,081,000
	13	*				1,228,000
	14	*				867,000
	15	*				1,149,000
	16	*				1,190,000
	17	*				1,189,000
	18	*				1,008,000
	19	*				1,097,000
	20	*				648,000
	21	*				738,000
	22	*				715,000
	23	*				945,000
	24	*				486,000
	25	*				741,000
	26	*				1,046,000
	27	*				731,000
	28	*				1,000,000
	29	*				1,393,000
	30	*				1,083,000
	Total					30,319,000
	Average					1,010,633

	DATE	CATLIN CANAL	WELL #1	WELL #2	ROCKY FORD DITCH	TOTAL SUPPLY
Oct.	1	*				739,000
	2	*				811,000
	3	*				1,035,000
	4	*				1,103,000
	5	*				1,067,000
	6	*				1,090,000
	7	*				1,251,000
	8	*				922,000
	9	*				571,000
	10	*				657,000
	11	*				961,000
	12	*				817,000
	13	*				998,000
	14	*				942,000
	15	*				855,000
	16	*				974,000
	17	*				1,008,000
	18	*				799,000
	19	*				824,000
	20	*				785,000
	21	*				795,000
	22	*				863,000
	23	*				817,000
	24	*				1,087,000
	25	*				670,000
	26	*				963,000
	27	*				861,000
	28	*				791,000
	29	*				559,000
	30	*				732,000
	31					836,000
	Total					27,183,000
	Average					876,871

	DATE	CATLIN CANAL	WELL #1	WELL #2	ROCKY FORD DITCH	TOTAL SUPPLY
Nov.	1				*	810,000
	2				*	601,000
	3				*	819,000
	4				*	726,000
	5				*	539,000
	6				*	863,000
	7				*	1,066,000
	8				*	715,000
	9	*				688,000
	10	*				717,000
	11	*				954,000
	12	*				507,000
	13	*				577,000
	14					534,000
	15					548,000
	16					527,000
	17	*				448,000
	18	*				540,000
	19	*				434,000
	20	*				532,000
	21	*				457,000
	22	*				721,000
	23	*				540,000
	24	*				617,000
	25	*				688,000
	26	*				530,000
	27	*				702,000
	28	*				506,000
	29	*				483,000
	30	*				514,000
	Total					18,903,000
	Average					630,100

	DATE	CATLIN CANAL	WELL #1	WELL #2	ROCKY FORD DITCH	TOTAL SUPPLY
Dec.	1	*				518,000
	2	*				573,000
	3	*				522,000
	4	*				619,000
	5	*				650,000
	6	*				688,000
	7	*				457,000
	8	*				583,000
	9	*				543,000
	10	*				480,000
	11	*				500,000
	12	*				580,000
	13	*				570,000
	14	*				596,000
	15	*				572,000
	16	*				590,000
	17	*				585,000
	18	*				616,000
	19	*				546,000
	20	*				691,000
	21	*				575,000
	22	*				611,000
	23	*				562,000
	24	*				597,000
	25	*				503,000
	26	*				570,000
	27	*				497,000
	28	*				546,000
	29	*				447,000
	30	*				546,000
	31	*				479,000
	Total					17,412,000
	Average					561,677

ROCKY FORD, COLORADO - WATER SUPPLY

1962

	DATE	CATLIN CANAL	WELL #1	WELL #2	ROCKY FORD DITCH	TOTAL SUPPLY
Jan.	1	*				560,000
	2	*				507,000
	3	*				513,000
	4	*				490,000
	5	*				512,000
	6	*				572,000
	7	*				472,000
	8	*				575,000
	9	*				500,000
	10	*	*	*		716,000
	11	*	*	*		490,000
	12	*	*	*		566,000
	13	*	*	*		570,000
	14	*				570,000
	15	*				579,000
	16	*				549,000
	17	*				545,000
	18	*				570,000
	19	*				635,000
	20	*				650,000
	21	*				575,000
	22	*				580,000
	23	*				570,000
	24	*				610,000
	25	*				633,000
	26	*				679,000
	27	*				736,000
	28	*				562,000
	29	*				642,000
	30	*				639,000
	31	*				661,000
	Total					18,028,000
	Average					581,548

	DATE	CATLIN CANAL	WELL #1	WELL #2	ROCKY FORD DITCH	TOTAL SUPPLY
Feb.	1	*				619,000
	2	*				634,000
	3	*				693,000
	4	*				612,000
	5	*				625,000
	6	*				637,000
	7	*				612,000
	8	*				600,000
	9	*				720,000
	10	*				710,000
	11	*				794,000
	12	*				765,000
	13	*				744,000
	14	*				727,000
	15	*				696,000
	16	*				720,000
	17	*				576,000
	18	*				548,000
	19	*				623,000
	20	*				587,000
	21	*				649,000
	22	*				647,000
	23	*				623,000
	24	*				611,000
	25	*				562,000
	26	*				622,000
	27	*				646,000
	28	*				613,000
	Total					18,215,000
	Average					650,536

	DATE	CATLIN CANAL	WELL #1	WELL #2	ROCKY FORD DITCH	TOTAL SUPPLY
Mar.	1	*				652,000
	2	*				635,000
	3	*				676,000
	4	*				716,000
	5	*				692,000
	6	*				632,000
	7	*				688,000
	8	*				797,000
	9	*				588,000
	10	*				692,000
	11	*				541,000
	12	*				542,000
	13	*				614,000
	14	*				670,000
	15	*				641,000
	16	*				710,000
	17	*				926,000
	18	*				1,003,000
	19	*				1,051,000
	20	*				726,000
	21	*				996,000
	22	*				934,000
	23	*				687,000
	24	*				989,000
	25	*				1,113,000
	26	*				1,199,000
	27	*				1,275,000
	28	*				1,079,000
	29	*				1,095,000
	30	*				475,000
	31	*				850,000
	Total					24,884,000
	Average					802,709

	DATE	CATLIN CANAL	WELL #1	WELL #2	ROCKY FORD DITCH	TOTAL SUPPLY
Apr.	1	*				529,000
	2	*				628,000
	3	*				670,000
	4	*				770,000
	5	*				631,000
	6	*				710,000
	7	*				697,000
	8	*				728,000
	9	*				868,000
	10	*				802,000
	11	*				835,000
	12	*				1,133,000
	13	*				1,126,000
	14	*				1,317,000
	15	*				1,351,000
	16	*				1,275,000
	17	*				1,308,000
	18	*				1,638,000
	19	*				1,239,000
	20	*				1,329,000
	21	*				1,000,000
	22	*				1,210,000
	23	*				1,212,000
	24	*				1,216,000
	25	*				1,282,000
	26	*				1,254,000
	27	*				1,264,000
	28	*				1,336,000
	29	*				1,040,000
	30	*				606,000
	Total					31,004,000
	Average					1,033,466

	DATE	CATLIN CANAL	WELL #1	WELL #2	ROCKY FORD DITCH	TOTAL SUPPLY
May	1	*				647,000
	2	*				1,192,000
	3	*				1,213,000
	4	*				1,257,000
	5	*				1,028,000
	6	*				1,288,000
	7	*				1,336,000
	8	*				1,421,000
	9	*				1,302,000
	10	*				1,503,000
	11	*				1,467,000
	12	*				1,485,000
	13	*				1,335,000
	14	*				1,404,000
	15	*				1,412,000
	16	*				506,000
	17	*				613,000
	18	*				687,000
	19	*				698,000
	20	*				825,000
	21	*				1,301,000
	22	*				1,396,000
	23	*				1,298,000
	24	*				1,339,000
	25	*				1,420,000
	26	*				1,318,000
	27	*				1,282,000
	28	*				1,361,000
	29	*				1,317,000
	30	*				1,358,000
	31	*				1,285,000
	Total					37,294,000
	Average					1,203,032

	DATE	CATLIN CANAL	WELL #1	WELL #2	ROCKY FORD DITCH	TOTAL SUPPLY
June	1	*				867,000
	2	*				1,125,000
	3	*				1,172,000
	4	*				1,532,000
	5	*				1,500,000
	6	*				1,228,000
	7	*				1,201,000
	8	*				1,038,000
	9	*				1,339,000
	10	*				1,211,000
	11	*				1,321,000
	12	*				1,418,000
	13	*				1,565,000
	14	*				1,443,000
	15	*				1,426,000
	16	*				1,476,000
	17	*				1,328,000
	18	*				1,380,000
	19	*				1,461,000
	20	*				1,450,000
	21	*				1,358,000
	22	*				1,496,000
	23	*				1,371,000
	24	*				1,345,000
	25	*				1,630,000
	26	*				1,441,000
	27	*				1,521,000
	28	*				1,501,000
	29	*				1,273,000
	30	*				680,000
	Total					40,097,000
	Average					1,336,567

* indicates source of supply in gallons

ROCKY FORD, COLORADO - WATER SUPPLY

1962

	DATE	CATLIN CANAL	WELL #1	WELL #2	ROCKY FORD DITCH	TOTAL SUPPLY
July	1	*				680,000
	2	*				740,000
	3	*				1,308,000
	4	*				1,319,000
	5	*				1,122,000
	6	*				1,201,000
	7	*				1,364,000
	8	*				1,245,000
	9	*				1,403,000
	10	*				1,481,000
	11	*				1,441,000
	12	*				1,670,000
	13	*				1,497,000
	14	*				1,499,000
	15	*				1,054,000
	16	*				936,000
	17	*				1,393,000
	18	*				1,508,000
	19	*				1,433,000
	20	*				1,478,000
	21	*				1,417,000
	22	*				1,390,000
	23	*				1,000,000
	24	*				768,000
	25	*				883,000
	26	*				690,000
	27	*				759,000
	28					745,000
	29					744,000
	30	*				829,000
	31	*				1,064,000
	Total					36,061,000
	Average					1,163,258

	DATE	CATLIN CANAL	WELL #1	WELL #2	ROCKY FORD DITCH	TOTAL SUPPLY
Aug.	1	*				1,200,000
	2	*				1,386,000
	3	*				1,389,000
	4	*				1,414,000
	5					1,511,000
	6	*				1,659,000
	7	*				1,487,000
	8	*				1,482,000
	9	*				1,537,000
	10	*				1,560,000
	11	*				1,461,000
	12	*				1,450,000
	13	*				1,463,000
	14	*				1,475,000
	15	*				1,463,000
	16	*				1,514,000
	17	*				1,515,000
	18	*				1,416,000
	19	*				1,389,000
	20	*				1,453,000
	21	*				1,356,000
	22	*				1,356,000
	23	*				1,344,000
	24	*				1,400,000
	25	*				1,400,000
	26	*				1,399,000
	27	*				1,405,000
	28	*				1,430,000
	29	*				1,409,000
	30	*				1,415,000
	31	*				1,387,000
	Total					44,525,000
	Average					1,436,290

	DATE	CATLIN CANAL	WELL #1	WELL #2	ROCKY FORD DITCH	TOTAL SUPPLY
Sept.	1	*				1,412,000
	2	*				1,320,000
	3	*				1,308,000
	4	*				1,162,000
	5	*				1,275,000
	6	*				1,396,000
	7		*	*		1,308,000
	8		*	*		1,308,000
	9		*	*		956,000
	10		*	*		1,252,000
	11		*	*		1,347,000
	12		*	*		1,488,000
	13		*	*		1,469,000
	14		*	*		1,300,000
	15		*	*		1,371,000
	16		*	*		1,238,000
	17		*	*		1,373,000
	18		*	*		1,367,000
	19		*	*		1,163,000
	20		*	*		1,044,000
	21		*	*		1,325,000
	22		*	*		1,419,000
	23		*	*		921,000
	24	*				994,000
	25	*				1,181,000
	26	*				1,210,000
	27	*				1,357,000
	28	*				1,253,000
	29	*				1,282,000
	30	*				1,145,000
	Total					37,944,000
	Average					1,264,800

	DATE	CATLIN CANAL	WELL #1	WELL #2	ROCKY FORD DITCH	TOTAL SUPPLY
Oct.	1	*				985,000
	2	*				1,078,000
	3	*				1,148,000
	4	*				1,096,000
	5	*				1,176,000
	6	*				1,164,000
	7	*				1,150,000
	8	*				1,173,000
	9	*		*		1,236,000
	10		*	*		1,264,000
	11		*	*		1,245,000
	12		*	*		1,267,000
	13		*	*		1,190,000
	14		*	*		1,137,000
	15		*	*		1,231,000
	16		*	*		875,000
	17		*	*		1,083,000
	18		*	*		979,000
	19	*	*	*		744,000
	20	*				750,000
	21	*				820,000
	22	*				798,000
	23	*				569,000
	24	*				684,000
	25	*				927,000
	26	*				765,000
	27	*				852,000
	28	*				1,001,000
	29	*				906,000
	30	*				1,028,000
	31	*				884,000
	Total					31,205,000
	Average					1,006,613

	DATE	CATLIN CANAL	WELL #1	WELL #2	ROCKY FORD DITCH	TOTAL SUPPLY
Nov.	1	*				808,000
	2	*				777,000
	3	*				978,000
	4	*				938,000
	5	*				822,000
	6	*				850,000
	7	*				553,000
	8	*				879,000
	9	*				952,000
	10	*				974,000
	11	*				822,000
	12	*				1,023,000
	13	*				910,000
	14	*				775,000
	15	*				680,000
	16	*				526,000
	17	*				620,000
	18	*				721,000
	19	*				791,000
	20	*				625,000
	21	*				650,000
	22	*				851,000
	23	*				700,000
	24	*				626,000
	25	*				628,000
	26	*				703,000
	27	*				803,000
	28	*				600,000
	29	*				645,000
	30	*				624,000
	Total					22,854,000
	Average					761,800

	DATE	CATLIN CANAL	WELL #1	WELL #2	ROCKY FORD DITCH	TOTAL SUPPLY
Dec.	1	*				786,000
	2	*				670,000
	3	*				737,000
	4	*				643,000
	5	*				640,000
	6	*				627,000
	7	*				714,000
	8	*				643,000
	9	*				610,000
	10	*				683,000
	11	*				575,000
	12	*				714,000
	13	*				625,000
	14	*				732,000
	15	*				640,000
	16	*				720,000
	17	*				672,000
	18	*				644,000
	19	*				530,000
	20	*				570,000
	21	*				610,000
	22	*				540,000
	23	*				530,000
	24	*				710,000
	25	*				720,000
	26	*				860,000
	27	*				591,000
	28	*				590,000
	29	*				669,000
	30	*				755,000
	31	*				640,000
	Total					20,390,000
	Average					657,742

ROCKY FORD, COLORADO - WATER SUPPLY

1963

	DATE	CATLIN CANAL	WELL #1	WELL #2	ROCKY FORD DITCH	TOTAL SUPPLY
Jan.	1	*				474,000
	2	*				500,000
	3	*				580,000
	4	*				595,000
	5	*				594,000
	6	*				532,000
	7	*				564,000
	8					546,000
	9					681,000
	10		*	*		652,000
	11		*	*		625,000
	12		*	*		629,000
	13		*	*		574,000
	14					618,000
	15					631,000
	16					620,000
	17		*	*		607,000
	18		*	*		670,000
	19		*	*		652,000
	20	*				576,000
	21	*				659,000
	22	*				620,000
	23	*				652,000
	24	*				650,000
	25	*				660,000
	26	*				577,000
	27	*				633,000
	28	*				630,000
	29	*				660,000
	30	*				650,000
	31	*				640,000
	Total					18,951,000
	Average					611,322

	DATE	CATLIN CANAL	WELL #1	WELL #2	ROCKY FORD DITCH	TOTAL SUPPLY
Feb.	1	*				651,000
	2	*				713,000
	3	*				709,000
	4	*				671,000
	5	*				655,000
	6	*				670,000
	7	*				868,000
	8	*				534,000
	9					662,000
	10					561,000
	11	*				608,000
	12	*				610,000
	13	*				626,000
	14	*				593,000
	15	*				576,000
	16	*				623,000
	17	*				594,000
	18	*				655,000
	19	*				570,000
	20	*				631,000
	21	*				497,000
	22	*				570,000
	23	*				624,000
	24	*				629,000
	25	*				561,000
	26	*				680,000
	27	*				629,000
	28	*				681,000
	Total					17,651,000
	Average					630,393

	DATE	CATLIN CANAL	WELL #1	WELL #2	ROCKY FORD DITCH	TOTAL SUPPLY
Mar.	1	*				622,000
	2	*				570,000
	3	*				520,000
	4	*				463,000
	5	*				524,000
	6	*				603,000
	7	*				710,000
	8	*				598,000
	9	*				598,000
	10	*				592,000
	11	*				599,000
	12	*				562,000
	13	*				580,000
	14	*				602,000
	15	*				600,000
	16	*				567,000
	17	*				621,000
	18	*				680,000
	19	*				639,000
	20	*				787,000
	21	*				947,000
	22	*				927,000
	23	*				1,048,000
	24	*				1,163,000
	25	*				950,000
	26	*				1,140,000
	27	*				1,065,000
	28	*				1,068,000
	29	*				1,000,000
	30	*				1,180,000
	31	*				1,210,000
	Total					23,735,000
	Average					765,645

	DATE	CATLIN CANAL	WELL #1	WELL #2	ROCKY FORD DITCH	TOTAL SUPPLY
April	1				*	936,000
	2		*	*		936,000
	3		*	*		1,211,000
	4	*				1,043,000
	5	*	*	*		1,187,000
	6		*	*		1,199,000
	7		*	*		1,210,000
	8	*	*	*		1,201,000
	9	*	*	*		1,287,000
	10	*				1,237,000
	11	*				1,172,000
	12	*				1,276,000
	13		*	*		1,319,000
	14	*	*	*		1,220,000
	15		*	*		1,127,000
	16		*	*		1,253,000
	17		*	*		1,257,000
	18		*	*		1,300,000
	19		*	*		1,169,000
	20		*	*		1,320,000
	21		*	*		1,283,000
	22		*	*		1,255,000
	23		*	*		1,230,000
	24		*	*		1,280,000
	25		*	*		1,282,000
	26		*	*		1,384,000
	27		*	*		1,260,000
	28		*	*		1,228,000
	29		*	*		1,283,000
	30		*	*		1,300,000
	Total					36,645,000
	Average					1,221,500

	DATE	CATLIN CANAL	WELL #1	WELL #2	ROCKY FORD DITCH	TOTAL SUPPLY
May	1		*	*		1,278,000
	2		*	*		1,249,000
	3		*	*		1,439,000
	4		*	*		1,248,000
	5		*	*		1,290,000
	6		*	*		1,337,000
	7		*	*		1,380,000
	8		*	*		1,369,000
	9		*	*		1,428,000
	10		*	*		1,418,000
	11		*	*		1,416,000
	12	*	*	*		1,369,000
	13	*	*	*		1,507,000
	14	*	*	*		1,409,000
	15	*	*	*		1,390,000
	16	*	*	*		1,284,000
	17	*				766,000
	18	*				1,139,000
	19	*				606,000
	20	*				952,000
	21	*				874,000
	22	*				937,000
	23	*				801,000
	24	*				1,241,000
	25	*				1,270,000
	26	*				1,259,000
	27	*				1,120,000
	28	*				1,158,000
	29	*				971,000
	30	*				1,117,000
	31	*				1,209,000
	Total					37,231,000
	Average					1,201,000

	DATE	CATLIN CANAL	WELL #1	WELL #2	ROCKY FORD DITCH	TOTAL SUPPLY
June	1	*				1,120,000
	2	*				757,000
	3	*				1,015,000
	4	*				1,355,000
	5	*				1,377,000
	6	*				1,396,000
	7	*				1,496,000
	8	*				1,571,000
	9	*				1,451,000
	10	*				1,424,000
	11	*				1,420,000
	12	*				1,486,000
	13	*	*	*		1,534,000
	14	*				1,597,000
	15	*				667,000
	16	*				696,000
	17	*				820,000
	18	*				699,000
	19	*				858,000
	20	*				1,243,000
	21	*				1,414,000
	22	*				1,383,000
	23	*				1,508,000
	24	*				1,540,000
	25	*				1,500,000
	26	*				1,528,000
	27	*				1,502,000
	28	*	*	*	*	1,550,000
	29	*	*	*	*	1,476,000
	30			*	*	1,552,000
	Total					38,935,000
	Average					1,297,833

* indicates source of supply in gallons

ROCKY FORD, COLORADO - WATER SUPPLY

1963

	DATE	CATLIN CANAL	WELL #1	WELL #2	ROCKY FORD DITCH	TOTAL SUPPLY
July	1			*	*	1,514,000
	2			*	*	1,516,000
	3			*		1,436,000
	4		*	*		1,418,000
	5		*	*		1,400,000
	6		*	*		1,566,000
	7		*	*		1,486,000
	8	*	*	*		1,525,000
	9	*	*	*		1,485,000
	10	*		*		1,458,000
	11	*	*			1,020,000
	12	*				900,000
	13	*				1,243,000
	14	*				1,192,000
	15	*	*	*		1,403,000
	16		*			1,558,000
	17		*	*		1,345,000
	18		*	*		1,563,000
	19		*	*		1,481,000
	20		*	*		1,416,000
	21		*	*		1,409,000
	22		*	*		1,521,000
	23		*	*	*	1,465,000
	24		*	*	*	1,241,000
	25		*	*	*	1,309,000
	26		*	*	*	1,307,000
	27		*	*	*	1,252,000
	28	*				1,257,000
	29	*	*	*		1,400,000
	30		*	*	*	1,524,000
	31		*	*	*	1,598,000
	Total					43,208,000
	Average					1,393,806

	DATE	CATLIN CANAL	WELL #1	WELL #2	ROCKY FORD DITCH	TOTAL SUPPLY
Aug.	1			*	*	1,424,000
	2			*	*	1,409,000
	3			*	*	826,000
	4			*	*	772,000
	5			*	*	1,050,000
	6			*	*	1,380,000
	7			*	*	1,399,000
	8	*		*	*	1,414,000
	9	*				1,264,000
	10	*				1,339,000
	11	*				1,320,000
	12	*				835,000
	13	*				769,000
	14	*				1,051,000
	15	*				1,227,000
	16	*				1,523,000
	17	*				1,220,000
	18	*				1,132,000
	19	*				1,485,000
	20	*			*	1,460,000
	21		*	*	*	1,026,000
	22			*	*	1,620,000
	23			*	*	1,523,000
	24			*		1,327,000
	25			*		1,440,000
	26	*		*	*	1,360,000
	27	*				1,485,000
	28	*	*		*	1,291,000
	29	*				1,450,000
	30	*				595,000
	31	*				998,000
	Total					38,414,000
	Average					1,239,161

	DATE	CATLIN CANAL	WELL #1	WELL #2	ROCKY FORD DITCH	TOTAL SUPPLY
Sept.	1	*				1,081,000
	2	*				1,396,000
	3	*				1,416,000
	4	*				1,326,000
	5	*				1,326,000
	6	*				1,287,000
	7	*	*	*	*	1,265,000
	8	*				1,292,000
	9	*				1,292,000
	10	*				944,000
	11	*				945,000
	12	*				1,313,000
	13	*				1,407,000
	14	*				1,356,000
	15	*				1,234,000
	16	*			*	1,232,000
	17				*	1,332,000
	18				*	1,394,000
	19		*		*	1,343,000
	20		*		*	908,000
	21	*				649,000
	22	*				599,000
	23	*				671,000
	24	*				770,000
	25	*				942,000
	26	*	*		*	973,000
	27	*			*	1,110,000
	28		*		*	1,153,000
	29		*		*	1,044,000
	30		*		*	1,142,000
	Total					34,142,000
	Average					1,138,067

	DATE	CATLIN CANAL	WELL #1	WELL #2	ROCKY FORD DITCH	TOTAL SUPPLY
Oct.	1		*		*	1,217,000
	2				*	1,347,000
	3				*	1,104,000
	4				*	1,221,000
	5		*		*	1,219,000
	6		*	*	*	1,151,000
	7				*	1,165,000
	8				*	1,167,000
	9		*		*	1,169,000
	10		*		*	1,128,000
	11				*	1,145,000
	12				*	1,105,000
	13		*		*	1,009,000
	14		*		*	1,058,000
	15		*		*	967,000
	16		*		*	1,143,000
	17				*	1,225,000
	18		*		*	1,389,000
	19				*	1,079,000
	20		*		*	913,000
	21				*	868,000
	22	*				970,000
	23		*			1,100,000
	24		*			1,095,000
	25		*			1,072,000
	26		*			1,068,000
	27		*			824,000
	28		*			949,000
	29		*			1,630,000
	30		*			959,000
	31		*			676,000
	Total					34,127,000
	Average					1,100,871

	DATE	CATLIN CANAL	WELL #1	WELL #2	ROCKY FORD DITCH	TOTAL SUPPLY
Nov.	1		*			785,000
	2		*			639,000
	3				*	739,000
	4	*				912,000
	5	*				756,000
	6	*				789,000
	7	*				765,000
	8	*				726,000
	9	*				675,000
	10	*				739,000
	11	*				632,000
	12	*				769,000
	13	*				729,000
	14	*	*			703,000
	15	*	*			820,000
	16	*				868,000
	17	*	*			668,000
	18	*				668,000
	19	*				650,000
	20	*				659,000
	21	*				750,000
	22	*				681,000
	23	*				687,000
	24	*				705,000
	25	*				555,000
	26	*				598,000
	27	*				693,000
	28	*				624,000
	29	*				673,000
	30	*				668,000
	Total					21,325,000
	Average					710,833

	DATE	CATLIN CANAL	WELL #1	WELL #2	ROCKY FORD DITCH	TOTAL SUPPLY
Dec.	1	*				601,000
	2	*				610,000
	3	*				668,000
	4	*				790,000
	5	*				663,000
	6	*				503,000
	7	*				568,000
	8	*				650,000
	9	*				483,000
	10	*				509,000
	11	*				462,000
	12	*	*	*		438,000
	13	*	*	*		562,000
	14	*	*	*		473,000
	15	*	*	*		569,000
	16	*	*	*		525,000
	17	*	*	*		503,000
	18	*				501,000
	19	*				489,000
	20	*				581,000
	21	*				472,000
	22	*				522,000
	23	*				500,000
	24	*				510,000
	25	*				510,000
	26	*				520,000
	27	*				540,000
	28	*				490,000
	29	*				450,000
	30	*				500,000
	31	*				No record
	Total					16,162,000
	Average					538,733

ROCKY FORD, COLORADO - WATER SUPPLY

1964

	DATE	CATLIN CANAL	WELL #1	WELL #2	ROCKY FORD DITCH	TOTAL SUPPLY
Jan.	1	*				No record
	2	*				No record
	3	*				No record
	4	*				No record
	5	*				No record
	6	*				No record
	7	*				No record
	8	*				No record
	9	*				No record
	10	*				No record
	11	*				No record
	12	*				No record
	13	*				No record
	14	*				No record
	15	*				No record
	16	*				No record
	17	*				No record
	18	*				No record
	19	*				No record
	20	*				No record
	21	*				No record
	22	*				No record
	23	*				No record
	24	*				No record
	25	*				No record
	26	*				No record
	27	*				No record
	28	*				No record
	29	*				No record
	30	*				No record
	31	*				No record
	Total					No record
	Average					No record

	DATE	CATLIN CANAL	WELL # 1	WELL #2	ROCKY FORD DITCH	TOTAL SUPPLY
Feb.	1	*				No record
	2	*				No record
	3	*				No record
	4	*				No record
	5	*				No record
	6	*				No record
	7	*				No record
	8	*				No record
	9	*				No record
	10	*				No record
	11	*				No record
	12	*				No record
	13	*				No record
	14	*				No record
	15	*				724,000
	16	*				735,000
	17	*				No record
	18	*				950,000
	19	*				No record
	20	*				1,187,000
	21	*				456,000
	22	*				1,107,000
	23	*				837,000
	24	*				1,307,000
	25	*				No record
	26	*				1,017,000
	27	*				630,000
	28	*				602,000
	29	*				650,000
	Total					10,202,000
	Average					850,167

	DATE	CATLIN CANAL	WELL #1	WELL #2	ROCKY FORD DITCH	TOTAL SUPPLY
Mar.	1	*				443,000
	2	*				809,000
	3	*				501,000
	4	*				515,000
	5	*				775,000
	6	*				623,000
	7	*				614,000
	8	*				468,000
	9	*				761,000
	10	*				555,000
	11	*				714,000
	12	*				492,000
	13	*				664,000
	14	*				541,000
	15	*				654,000
	16	*				786,000
	17	*				1,020,000
	18	*				913,000
	19	*				683,000
	20	*				575,000
	21	*				554,000
	22	*				781,000
	23	*				916,000
	24	*				475,000
	25	*				787,000
	26	*				1,036,000
	27	*				868,000
	28	*				783,000
	29	*				868,000
	30	*				1,138,000
	31	*				1,258,000
	Total					22,570,000
	Average					728,065

	DATE	CATLIN CANAL	WELL #1	WELL #2	ROCKY FORD DITCH	TOTAL SUPPLY
April	1		*	*		1,099,000
	2					1,032,000
	3	*				754,000
	4	*				557,000
	5	*				715,000
	6	*				608,000
	7	*				467,000
	8	*				930,000
	9	*				772,000
	10	*				775,000
	11		*			1,137,000
	12		*	*		876,000
	13			*		1,076,000
	14	*				1,220,000
	15	*	*	*		1,549,000
	16			*		1,379,000
	17			*		1,228,000
	18			*		1,177,000
	19			*		1,261,000
	20	*		*		1,281,000
	21	*				1,128,000
	22	*				1,287,000
	23		*		*	1,679,000
	24		*		*	1,524,000
	25	*				1,287,000
	26	*				1,072,000
	27		*	*	*	1,539,000
	28		*	*	*	1,483,000
	29		*	*	*	1,300,000
	30					No record
	Total					32,192,000
	Average					1,110,069

	DATE	CATLIN CANAL	WELL #1	WELL #2	ROCKY FORD DITCH	TOTAL SUPPLY
May	1			*	*	1,599,000
	2					1,531,000
	3			*	*	1,441,000
	4			*	*	1,669,000
	5			*	*	1,350,000
	6			*		1,918,000
	7			*	*	1,989,000
	8			*	*	1,750,000
	9					2,017,000
	10			*	*	778,000
	11			*		1,192,000
	12			*	*	1,489,000
	13			*	*	1,782,000
	14			*		2,059,000
	15		*	*		2,019,000
	16		*	*		1,772,000
	17		*	*		1,793,000
	18		*	*		1,736,000
	19		*	*		2,308,000
	20			*	*	2,012,000
	21		*		*	2,002,000
	22				*	2,122,000
	23	*				1,879,000
	24	*				1,429,000
	25	*				1,750,000
	26	*				1,762,000
	27	*				2,399,000
	28	*				1,098,000
	29	*				579,000
	30	*				No record
	31	*				No record
	Total					49,224,000
	Average					1,697,379

	DATE	CATLIN CANAL	WELL #1	WELL #2	ROCKY FORD DITCH	TOTAL SUPPLY
June	1	*				952,000
	2	*				999,000
	3	*				875,000
	4	*				1,276,000
	5	*				1,676,000
	6	*				1,811,000
	7	*				1,778,000
	8	*				1,973,000
	9	*				2,249,000
	10	*				2,032,000
	11	*				2,362,000
	12	*				2,775,000
	13	*				2,392,000
	14	*				1,713,000
	15	*				2,101,000
	16	*				2,392,000
	17	*				2,362,000
	18	*				2,490,000
	19	*				2,386,000
	20	*				2,256,000
	21	*				1,245,000
	22	*				1,941,000
	23	*				2,080,000
	24	*				2,396,000
	25	*				2,327,000
	26	*				2,485,000
	27	*				2,539,000
	28	*				2,181,000
	29	*				2,026,000
	30	*				2,094,000
	Total					60,164,000
	Average					2,005,466

* indicates source of supply in gallons

ROCKY FORD, COLORADO - WATER SUPPLY

1964

	DATE	CATLIN CANAL	WELL #1	WELL #2	ROCKY FORD DITCH	TOTAL SUPPLY
July	1	*				2,336,000
	2	*				2,331,000
	3	*				2,830,000
	4	*				1,937,000
	5	*				2,045,000
	6	*				2,499,000
	7	*				2,358,000
	8	*				2,549,000
	9	*				2,531,000
	10	*				2,208,000
	11	*				1,220,000
	12	*				1,239,000
	13	*				2,193,000
	14	*				2,258,000
	15	*				2,383,000
	16	*		*	*	2,306,000
	17				*	2,737,000
	18	*			*	2,175,000
	19	*			*	2,020,000
	20	*				2,518,000
	21	*				2,556,000
	22	*			*	2,563,000
	23				*	2,812,000
	24		*	*	*	2,719,000
	25		*	*	*	1,807,000
	26		*	*	*	1,212,000
	27	*				2,012,000
	28	*				1,844,000
	29	*				1,247,000
	30	*				1,937,000
	31	*				2,137,000
	Total					67,519,000
	Average					2,178,032

	DATE	CATLIN CANAL	WELL #1	WELL #2	ROCKY FORD DITCH	TOTAL SUPPLY
Aug.	1	*				2,158,000
	2	*				2,139,000
	3		*		*	2,408,000
	4		*		*	2,203,000
	5	*	*		*	1,355,000
	6	*				1,705,000
	7	*				1,583,000
	8	*				1,635,000
	9	*				1,795,000
	10	*				2,359,000
	11	*				2,178,000
	12	*				2,392,000
	13	*				1,852,000
	14	*				1,594,000
	15	*				1,592,000
	16	*				1,709,000
	17	*				1,562,000
	18	*				2,153,000
	19	*				2,022,000
	20	*				1,960,000
	21		*		*	2,204,000
	22		*		*	2,019,000
	23		*		*	1,876,000
	24			*		2,114,000
	25			*	*	1,986,000
	26			*	*	2,183,000
	27			*	*	1,929,000
	28			*	*	2,141,000
	29			*		2,220,000
	30					1,946,000
	31				*	2,044,000
	Total					61,016,000
	Average					1,968,258

	DATE	CATLIN CANAL	WELL #1	WELL #2	ROCKY FORD DITCH	TOTAL SUPPLY
Sept.	1			*	*	2,047,000
	2			*	*	2,391,000
	3			*	*	2,095,000
	4		*	*	*	2,270,000
	5		*	*	*	2,032,000
	6		*	*		1,547,000
	7		*	*		2,333,000
	8		*	*	*	2,007,000
	9		*	*	*	2,058,000
	10		*	*	*	1,806,000
	11		*	*	*	1,258,000
	12				*	1,391,000
	13		*		*	1,603,000
	14		*		*	1,389,000
	15		*		*	1,051,000
	16					1,248,000
	17		*	*	*	1,136,000
	18		*	*	*	1,493,000
	19		*	*	*	832,000
	20		*	*		720,000
	21			*	*	828,000
	22				*	1,136,000
	23				*	1,053,000
	24		*	*	*	1,253,000
	25		*		*	1,491,000
	26		*	*		1,148,000
	27			*		1,114,000
	28			*	*	1,504,000
	29			*	*	1,275,000
	30			*	*	1,557,000
	Total					45,066,000
	Average					1,502,200

APPENDIX S

LA JUNTA, COLORADO WATER SUPPLY

LA JUNTA, COLORADO - WATER SUPPLY

1962

	DATE	WEST WELL FIELD	EAST WELL FIELD	AIRBASE WELL FIELD	TOTAL
Apr.	1	420,000	814,700	117,000	1,351,700
	2	180,000	857,900	117,000	1,154,900
	3	540,000	853,700	195,000	1,588,700
	4	750,000	815,700	117,000	1,682,700
	5	930,000	709,200	117,000	1,756,200
	6	1,440,000	659,700		2,099,700
	7	1,020,000	871,900		1,891,900
	8	1,080,000	814,900	145,000	2,039,900
	9	870,000	960,300	351,000	2,181,300
	10	1,710,000	971,600	117,000	2,798,600
	11	1,230,000	804,400	272,000	2,306,400
	12	1,380,000	834,600	234,000	2,448,600
	13	2,280,000	715,300	117,000	3,112,300
	14	2,550,000	6,395,200	195,000	9,140,200
	15	2,100,000	1,398,300	273,000	3,771,300
	16	2,070,000	994,100	234,000	3,298,100
	17	2,610,000	910,200	234,000	3,754,200
	18	2,910,000	974,200	312,000	4,196,200
	19	3,033,000	1,411,600	429,000	4,873,600
	20	1,260,000	1,465,700		2,725,700
	21	3,030,000	1,179,300	273,000	4,482,300
	22	2,416,000	871,400	156,000	3,443,400
	23	1,293,000		78,000	1,371,000
	24	2,790,000	801,300	156,000	3,747,300
	25	3,300,000	1,248,400	117,000	4,665,400
	26	2,612,000	1,352,500	351,000	4,315,500
	27	2,727,000	1,195,300	278,000	4,200,300
	28	2,856,000	973,100	234,000	4,063,100
	29	2,841,000	987,800		3,828,800
	30	2,196,000	672,000		2,868,000
	Totals	56,424,000	33,514,300	5,219,000	95,157,300
	Average				3,171,910

	DATE	WEST WELL FIELD	EAST WELL FIELD	AIRBASE WELL FIELD	TOTAL
May	1	996,000		117,000	1,113,000
	2	2,157,000		117,000	2,274,000
	3	1,926,000		156,000	2,082,000
	4	2,607,000	909,200	234,000	3,750,200
	5	2,592,000	1,297,900	602,000	4,491,900
	6	2,394,000	1,776,000	195,000	4,365,000
	7	2,454,000	1,314,300	195,000	3,963,300
	8	3,042,000	1,971,100	234,000	5,247,100
	9	2,748,000	1,606,500	234,000	4,588,500
	10	3,054,000	1,825,000	312,000	5,191,000
	11	3,300,000	1,308,700	848,000	5,456,700
	12	3,501,000	1,861,000	312,000	5,674,000
	13	3,090,000	1,615,000	234,000	4,939,000
	14	2,236,000	1,287,000	429,000	3,952,000
	15	3,495,000	1,659,400	234,000	5,388,400
	16	2,850,000	1,667,100	585,000	5,102,100
	17	1,327,000	109,200		1,436,200
	18	1,365,000		897,000	2,262,000
	19	2,010,000		180,000	2,190,000
	20	1,899,000	23,600	936,000	2,858,600
	21	2,559,000	396,900	507,000	3,462,900
	22	2,682,000	1,124,100	468,000	4,274,100
	23	3,162,000	1,255,300	156,000	4,573,300
	24	3,009,000	1,613,700	117,000	4,739,700
	25	3,042,000	1,544,800	156,000	4,742,800
	26	3,225,000	1,638,000	585,000	5,448,000
	27	2,222,000	1,384,800	468,000	4,074,800
	28	2,775,000	45,400	468,000	3,288,400
	29	2,454,000	1,158,800	278,000	3,890,800
	30	3,111,000	1,335,900	585,000	5,031,900
	31	3,049,000	1,425,100	195,000	4,669,100
	Totals	80,333,000	33,153,800	11,034,000	124,520,800
	Average				4,016,800

	DATE	WEST WELL FIELD	EAST WELL FIELD	AIRBASE WELL FIELD	TOTAL
June	1	2,061,000	729,300	117,000	2,907,300
	2	1,755,000		156,000	1,911,000
	3	1,662,000			1,662,000
	4	2,376,000	590,400	156,000	3,122,400
	5	3,492,000	1,723,600	276,000	5,491,600
	6	3,267,000	1,554,100	195,000	5,016,100
	7	2,931,000	1,232,600	585,000	4,748,600
	8	2,493,000	1,367,400	312,000	4,172,400
	9	1,128,000	492,600	117,000	1,737,600
	10	1,704,000	839,300	117,000	2,660,300
	11	2,196,000	1,569,000	117,000	3,882,000
	12	3,360,000	1,949,800	585,000	5,894,800
	13	3,033,000	1,797,300	156,000	4,986,300
	14	3,255,000	1,212,300	468,000	4,935,300
	15	2,769,000	1,901,900	624,000	5,294,900
	16	3,882,000	2,053,600	663,000	6,598,600
	17	4,050,000	1,843,600	468,000	6,361,600
	18	2,715,000	926,600	117,000	3,758,600
	19	3,117,000	1,535,400	585,000	5,237,400
	20	3,660,000	1,767,900	273,000	5,700,900
	21	3,768,000	1,845,300	663,000	6,276,300
	22	2,828,200	1,534,200	278,000	4,640,400
	23	2,346,000	1,586,500	507,000	4,439,500
	24	3,210,000	1,861,200	547,000	5,618,200
	25	3,030,000	1,153,700	396,000	4,579,700
	26	3,180,000	1,746,500	585,000	5,511,500
	27	3,465,000	1,876,500	468,000	5,809,500
	28	3,708,000	2,136,200	624,000	6,468,200
	29	3,921,000	2,312,100	273,000	6,506,100
	30	3,666,000	2,156,400	585,000	6,407,400
	Totals	88,028,200	43,295,300	11,013,000	142,336,500
	Average				4,744,550

LA JUNTA, COLORADO - WATER SUPPLY

1962

	DATE	WEST WELL FIELD	EAST WELL FIELD	AIRBASE WELL FIELD	TOTAL
July	1	3,072,000	2,778,900	315,000	6,165,900
	2	3,153,000	1,610,500	195,000	4,958,500
	3	4,059,000	2,186,500	547,000	6,792,500
	4	3,819,000	2,371,100	468,000	6,658,100
	5	3,429,000	1,426,000	234,000	5,089,000
	6	3,021,000	1,804,000	156,000	4,981,000
	7	4,245,000	1,952,500	547,000	6,744,500
	8	4,140,000	2,377,100	547,000	7,064,100
	9	2,904,000	508,100	156,000	3,568,100
	10	3,837,000	1,410,000	117,000	5,364,000
	11	4,254,000	1,880,900	273,000	6,407,900
	12	3,813,000	1,699,200	624,000	6,136,200
	13	4,173,000	1,843,300	468,000	6,484,300
	14	3,801,000	2,134,000	603,000	6,538,000
	15	3,753,000	1,511,300	547,000	5,811,300
	16	933,000	531,700	312,000	1,776,700
	17	2,061,000	1,100,500	195,000	3,356,500
	18	3,720,000	1,503,500	234,000	5,457,500
	19	4,095,000	1,560,000	234,000	5,889,000
	20	4,368,000	1,524,900	585,000	6,477,900
	21	4,962,000	485,500	195,000	5,642,500
	22	912,000	63,690	507,000	1,482,690
	23	1,668,000	745,900	278,000	2,691,900
	24	1,398,000	694,100	278,000	2,370,100
	25	1,218,000	542,300	117,000	1,877,300
	26	934,000	423,800	195,000	1,552,800
	27	2,163,000	784,400	156,000	3,103,400
	28	1,407,000	536,800	156,000	2,099,800
	29	1,488,000	609,100	195,000	2,292,100
	30	1,728,000	1,338,900	78,000	3,144,900
	31	2,691,000	793,400	117,000	3,601,400
	Totals	91,219,000	40,731,890	9,629,000	141,579,890
	Average				4,567,093

	DATE	WEST WELL FIELD	EAST WELL FIELD	AIRBASE WELL FIELD	TOTAL
Aug.	1	2,034,000	849,000	156,000	3,039,000
	2	3,111,000	986,000	195,000	4,292,000
	3	2,964,000	1,951,100	585,000	5,500,100
	4	3,309,000	1,774,000	624,000	5,707,000
	5	3,654,000	1,045,500	273,000	4,972,500
	6	3,381,000	1,172,200	156,000	4,709,200
	7	3,357,000	2,283,500	234,000	5,874,500
	8	3,447,000	2,358,000	351,000	6,156,000
	9	3,483,000	2,499,700	312,000	6,294,700
	10	3,567,000	2,578,500	585,000	6,730,500
	11	3,639,000	2,476,300	234,000	6,349,300
	12	3,133,000	2,132,000	117,000	5,382,200
	13	3,126,000	1,678,000	195,000	4,999,000
	14	3,435,000	2,541,200	278,000	6,254,200
	15	3,951,000	2,457,100	663,000	7,071,100
	16	3,309,000	2,376,500	312,000	5,997,500
	17	2,282,000	2,458,400	585,000	5,325,400
	18	3,447,000	2,374,100	702,000	6,523,100
	19	2,994,000	2,408,000	663,000	6,065,000
	20	2,052,000	1,629,900	117,000	3,798,900
	21	2,910,000	2,235,600	741,000	5,886,600
	22	2,769,000	2,435,800	702,000	5,906,800
	23	2,475,000	2,017,200	741,000	5,233,200
	24	2,556,000	2,185,400	585,000	5,326,400
	25	2,292,000	1,925,900	117,000	4,334,900
	26	2,436,000	1,993,300	234,000	4,663,300
	27	2,157,000	1,685,200	585,000	4,427,200
	28	2,789,000	2,463,100	624,000	5,876,100
	29	2,835,000	2,359,300	702,000	5,896,300
	30	2,862,000	2,255,800	702,000	5,819,800
	31	2,412,000	2,133,200	663,000	5,208,200
	Totals	92,168,000	63,719,000	13,733,000	169,620,000
	Average				5,471,613

	DATE	WEST WELL FIELD	EAST WELL FIELD	AIRBASE WELL FIELD	TOTAL
Sept.	1	2,040,000	3,792,000	273,000	6,105,000
	2	2,235,000	1,969,500	273,000	4,477,500
	3	1,932,000	898,800	234,000	3,064,800
	4	2,322,000	1,799,300	234,000	4,355,300
	5	1,608,000	924,000	234,000	2,766,000
	6	2,106,000	1,977,900	351,000	4,434,900
	7	2,148,000	1,778,000	702,000	4,628,000
	8	1,890,000	1,436,000	585,000	3,911,000
	9	1,710,000	1,478,100	156,000	3,344,100
	10	858,000	776,800	547,000	2,181,800
	11	1,842,000	1,422,900	312,000	3,576,900
	12	2,403,000	2,122,000	547,000	5,072,000
	13	2,667,000	2,245,500	547,000	5,459,500
	14	2,616,000	2,175,000	234,000	5,025,000
	15	1,896,000	1,638,300	273,000	3,807,300
	16	2,256,000	1,877,200	156,000	4,289,200
	17	1,721,000	2,294,800	156,000	4,171,800
	18	2,133,000	2,002,700	585,000	4,720,700
	19	2,286,000	1,905,800	234,000	4,425,800
	20	1,230,000	1,291,700	156,000	2,677,700
	21	1,083,000	637,300	156,000	1,876,300
	22	1,494,000	1,251,300	117,000	2,862,300
	23	1,413,000	1,278,700	117,000	2,808,700
	24	1,329,000	1,239,800	78,000	2,646,800
	25	1,851,000	1,351,200	621,000	3,823,200
	26	2,094,000	1,590,300	275,000	3,959,300
	27	2,739,000	1,550,200	234,000	4,523,200
	28	2,040,000	1,480,600	624,000	4,144,600
	29	2,103,000	1,506,800	278,000	3,887,800
	30	2,051,000	1,541,000	117,000	3,709,000
	Totals	58,096,000	49,233,500	9,406,000	116,735,500
	Average				3,891,183

	DATE	WEST WELL FIELD	EAST WELL FIELD	AIRBASE WELL FIELD	TOTAL
Oct.	1	1,341,000	1,322,500	117,000	2,780,500
	2	1,410,000	1,183,200	117,000	2,710,200
	3	1,761,000	639,500	195,000	2,595,500
	4	1,638,000	1,181,600	117,000	2,936,600
	5	1,641,000	1,313,300	234,000	3,188,300
	6	2,358,000	1,420,500	234,000	4,012,500
	7	2,049,000	1,476,300	684,000	4,209,300
	8	1,635,000	1,312,800	663,000	3,610,800
	9	2,001,000	1,503,600	936,000	4,440,600
	10	2,178,000	1,445,300	585,000	4,208,300
	11	2,184,000	1,361,500	624,000	4,169,500
	12	2,214,000	1,355,500	585,000	4,154,500
	13	1,971,000	1,296,900	117,000	3,384,900
	14	2,022,000	1,268,500	117,000	3,407,500
	15	1,554,000	1,223,400	117,000	2,894,400
	16	1,560,000	1,224,300	273,000	3,057,300
	17	1,344,000	1,035,700	234,000	2,613,700
	18	1,419,000	1,058,000	117,000	2,594,000
	19	1,572,000	1,167,500	117,000	2,856,500
	20	1,428,000	1,146,400	117,000	2,691,400
	21	621,000	589,900	117,000	1,327,900
	22	504,000	633,300	78,000	1,215,300
	23	858,000	613,700	117,000	1,588,700
	24	877,000	589,900	117,000	1,583,900
	25	868,000	591,300	117,000	1,576,300
	26	615,000	547,100	390,000	1,552,100
	27	654,000	1,028,200	117,000	1,799,200
	28	744,000	1,072,700	78,000	1,894,700
	29	705,000	865,400	117,000	1,687,400
	30	792,000	1,147,900	117,000	2,056,900
	31	915,000	1,172,900	117,000	2,204,900
	Totals	43,433,000	33,788,600	7,782,000	85,003,600
	Average				2,742,052

	DATE	WEST WELL FIELD	EAST WELL FIELD	AIRBASE WELL FIELD	TOTAL
Nov.	1	762,000	1,049,100	156,000	1,967,100
	2	876,000	982,500	117,000	1,975,500
	3	948,000	888,900	117,000	1,953,900
	4	1,077,000	1,055,800	117,000	2,249,800
	5	846,000	1,130,500	117,000	2,093,500
	6	864,000	1,400,000	234,000	2,498,000
	7	1,111,000	673,900	351,000	2,135,900
	8	858,000	947,100	351,000	2,156,100
	9	1,242,000	882,900	278,000	2,402,900
	10	885,000	1,031,900	234,000	2,150,900
	11	1,038,000	1,023,100	117,000	2,178,100
	12	1,290,000	977,700		2,267,700
	13	996,000	1,079,600	273,000	2,348,600
	14	1,005,000	1,046,200	156,000	2,207,200
	15	804,000	926,300	195,000	1,925,300
	16	711,000	625,500	156,000	1,492,500
	17	457,300	936,000	195,000	1,588,300
	18	312,000	563,700	117,000	992,700
	19	726,000	450,300		1,176,300
	20	876,000	445,900	195,000	1,516,900
	21	723,000	590,200	156,000	1,469,200
	22	840,000	428,700	234,000	1,502,700
	23	555,000	441,200	78,000	1,074,200
	24	729,000	578,500	156,000	1,463,500
	25	660,000	556,300	78,000	1,294,300
	26	642,000	416,700		1,058,700
	27	657,000	447,400	117,000	1,221,400
	28	801,000	422,700	117,000	1,340,700
	29	657,000	493,400	117,000	1,267,400
	30	717,000	418,400	156,000	1,291,400
	Totals	24,665,300	22,910,400	4,685,000	52,260,700
	Average				1,742,023

	DATE	WEST WELL FIELD	EAST WELL FIELD	AIRBASE WELL FIELD	TOTAL
Dec.	1	738,000	420,900	195,000	1,353,900
	2	702,000	471,100		1,173,100
	3	741,000	418,700	117,000	1,276,700
	4	813,000	410,700	117,000	1,340,700
	5	657,000	431,600	117,000	1,205,600
	6	1,404,000	418,700	273,000	2,095,700
	7	867,000	418,300	234,000	1,519,300
	8	651,000	420,800	156,000	1,227,800
	9	675,000	472,800	78,000	1,225,800
	10	1,548,000	396,800	234,000	2,178,800
	11	630,000	389,700	39,000	1,058,700
	12	672,000	702,400	156,000	1,530,400
	13	846,000	412,500	117,000	1,375,500
	14	630,000	389,700	39,000	1,058,700
	15	777,000	410,800	117,000	1,304,800
	16	867,000	418,300	234,000	1,519,300
	17	1,110,000	433,300		1,543,300
	18	1,380,000	396,000	234,000	2,010,000
	19	804,000	529,900	78,000	1,411,900
	20	879,000	416,500	117,000	1,412,500
	21	708,000	420,600	117,000	1,245,600
	22	600,000	410,500	117,000	1,127,500
	23	909,000	414,900	117,000	1,440,900
	24	480,000	411,600	117,000	1,008,600
	25	825,000	419,800	117,000	1,361,800
	26	711,000	407,200		1,118,200
	27	927,000	445,900	234,000	1,606,900
	28	441,000	491,200	156,000	1,088,200
	29	852,000	498,000	78,000	1,428,000
	30	579,000	461,500		1,040,500
	31	801,000	450,700	117,000	1,368,700
	Totals	25,224,000	13,611,400	3,822,000	42,657,400
	Average				1,376,045

LA JUNTA, COLORADO - WATER SUPPLY

1963

	DATE	WEST WELL FIELD	EAST WELL FIELD	AIRBASE WELL FIELD	TOTAL
Jan.	1	882,000	656,800		1,536,800
	2	738,000	446,900	156,000	1,340,900
	3	1,200,000	425,300	234,000	1,859,300
	4	831,000	450,200	156,000	1,437,200
	5	729,000	463,500	195,000	1,387,500
	6	711,000	431,700	117,000	1,259,700
	7	747,000	453,200		1,200,200
	8	936,000	435,800	234,000	1,605,800
	9	876,000	445,400	117,000	1,438,400
	10	972,000	439,600	117,000	1,528,600
	11	432,000	458,900	195,000	1,085,900
	12	567,000	598,400	117,000	1,282,400
	13	951,000	777,000	156,000	1,884,000
	14	678,000	576,000	9,000	1,293,000
	15	882,000	288,000	78,000	1,248,000
	16	1,017,000	576,000		1,593,000
	17	906,000	336,000	156,000	1,398,000
	18	828,000	384,000	117,000	1,329,000
	19	1,092,000	336,000	117,000	1,545,000
	20	906,000	336,000	117,000	1,359,000
	21	885,000	380,000		1,265,000
	22	993,000	384,000	234,000	1,611,000
	23	924,000	380,000	117,000	1,421,000
	24	1,026,000	336,000	117,000	1,479,000
	25	810,000	336,000	234,000	1,380,000
	26	1,122,000	380,000	117,000	1,619,000
	27	1,077,000	380,000	117,000	1,574,000
	28	774,000	380,000		1,154,000
	29	1,002,000	696,000	234,000	1,932,000
	30	1,191,000	336,000	117,000	1,644,000
	31	1,104,000	380,000	234,000	1,718,000
	Totals	27,789,000	13,682,700	3,939,000	45,410,700
	Average				1,464,861

	DATE	WEST WELL FIELD	EAST WELL FIELD	AIRBASE WELL FIELD	TOTAL
Feb.	1	993,000	380,000	117,000	1,490,000
	2	906,000	336,000	234,000	1,476,000
	3	906,000	380,000	117,000	1,403,000
	4	960,000	408,000	117,000	1,485,000
	5	1,164,000	380,000	117,000	1,661,000
	6	1,146,000	380,000	234,000	1,760,000
	7	1,308,000	312,000	117,000	1,737,000
	8	1,857,000			1,857,000
	9	1,182,000	336,000	390,000	1,908,000
	10	819,000	384,000	117,000	1,320,000
	11	825,000	408,000	117,000	1,350,000
	12	870,000	336,000	117,000	1,323,000
	13	993,000	576,000	351,000	1,920,000
	14	1,164,000	312,000	117,000	1,593,000
	15	1,134,000	380,000	156,000	1,670,000
	16	753,000	408,000	156,000	1,317,000
	17	906,000	336,000	117,000	1,359,000
	18	885,000	312,000		1,197,000
	19	987,000	336,000	234,000	1,557,000
	20	1,107,000	380,000	117,000	1,604,000
	21	882,000	336,000	234,000	1,452,000
	22	771,000	380,000	156,000	1,307,000
	23	765,000	384,000	117,000	1,266,000
	24	723,000	408,000	78,000	1,209,000
	25	1,011,000	288,000	117,000	1,416,000
	26	819,000	384,000	234,000	1,437,000
	27	1,194,000	336,000	156,000	1,686,000
	28	1,140,000	312,000	234,000	1,686,000
	Totals	28,170,000	9,908,000	4,368,000	42,446,000
	Average				1,515,929

	DATE	WEST WELL FIELD	EAST WELL FIELD	AIRBASE WELL FIELD	TOTAL
Mar.	1	1,014,000	380,000	156,000	1,550,000
	2	975,000	384,000	234,000	1,593,000
	3	732,000	404,000		1,136,000
	4	786,000	312,000	117,000	1,215,000
	5	750,000	384,000	234,000	1,368,000
	6	927,000	336,000	234,000	1,497,000
	7	948,000	312,000	156,000	1,416,000
	8	699,000	576,000	234,000	1,509,000
	9	927,000	360,000	156,000	1,443,000
	10	771,000	312,000	78,000	1,161,000
	11	666,000	288,000	156,000	1,110,000
	12	1,119,000	360,000	117,000	1,596,000
	13	612,000	360,000	234,000	1,206,000
	14	813,000	312,000	117,000	1,242,000
	15	780,000	336,000	234,000	1,350,000
	16	954,000	336,000	156,000	1,446,000
	17	711,000	384,000	117,000	1,212,000
	18	936,000	384,000	117,000	1,437,000
	19	1,158,000	360,000	234,000	1,752,000
	20	945,000	312,000	156,000	1,413,000
	21	1,314,000	312,000	195,000	1,821,000
	22	1,380,000	312,000	156,000	1,848,000
	23	2,184,000		312,000	2,496,000
	24	2,046,000		156,000	2,202,000
	25	1,940,000	384,000	39,000	2,363,000
	26	2,091,000	456,000	234,000	2,781,000
	27	1,896,000		234,000	2,130,000
	28	3,120,000		547,000	3,667,000
	29	2,691,000		117,000	2,808,000
	30	2,208,000	570,000	507,000	3,285,000
	31	2,493,000	647,000	390,000	3,530,000
	Totals	40,586,000	9,873,000	6,124,000	56,583,000
	Average				1,825,258

	DATE	WEST WELL FIELD	EAST WELL FIELD	AIRBASE WELL FIELD	TOTAL
Apr.	1	1,749,000	1,335,100	234,000	3,318,100
	2	2,067,000	597,800	156,000	2,820,800
	3	1,695,000	698,100	351,000	2,744,100
	4	3,000,000	681,800	507,000	4,188,800
	5	1,809,000	357,400	156,000	2,322,400
	6	2,250,000	565,000	547,000	3,362,000
	7	2,457,000	1,197,100	351,000	4,005,100
	8	2,589,000	656,400	195,000	3,440,400
	9	2,838,000	880,700	507,000	4,225,700
	10	2,508,000	658,600	468,000	3,634,600
	11	2,646,000	738,900	468,000	3,852,900
	12	2,514,000	695,000	468,000	3,677,000
	13	3,108,000	768,700	468,000	4,344,700
	14	3,120,000	826,300	429,000	4,375,300
	15	2,154,000	674,400	195,000	3,023,400
	16	2,586,000	1,011,800	312,000	3,909,800
	17	2,865,000	1,379,000	234,000	4,478,000
	18	3,132,000	1,015,900	234,000	4,381,900
	19	2,555,000	614,200	507,000	3,676,200
	20	3,015,000	671,000	507,000	4,193,000
	21	3,213,000	946,500	351,000	4,510,500
	22	2,526,000	727,500	648,000	3,901,500
	23	2,643,000	1,176,700	429,000	4,248,700
	24	1,120,000	1,424,100	507,000	3,051,100
	25	2,238,000	1,392,000	468,000	4,098,000
	26	1,599,000	1,179,500	429,000	3,207,500
	27	2,589,000	1,586,400	468,000	4,643,400
	28	1,770,000	1,215,600	468,000	3,453,600
	29	1,999,500	1,490,100	312,000	3,801,600
	30	2,094,000	1,698,900	427,000	4,219,900
	Totals	72,448,500	28,860,500	11,801,000	113,110,000
	Average				3,770,333

	DATE	WEST WELL FIELD	EAST WELL FIELD	AIRBASE WELL FIELD	TOTAL
May	1	2,622,000	1,780,000	542,000	4,944,000
	2	1,656,000	1,559,700	195,000	3,410,700
	3	3,031,200	1,435,800	351,000	4,818,000
	4	2,997,000	1,408,300	427,000	4,832,300
	5	2,610,000	1,987,500	468,000	5,065,500
	6	2,523,000	718,500	117,000	3,358,500
	7	3,105,000	1,622,500	507,000	5,234,500
	8	3,274,000	955,800	507,000	4,736,800
	9	3,390,000	1,935,100	273,000	5,598,100
	10	2,937,000	1,667,900	468,000	5,072,900
	11	3,142,000	1,911,000	507,000	5,560,000
	12	3,081,000	1,690,700	468,000	5,239,700
	13	2,553,000	1,512,600	195,000	4,260,600
	14	3,015,000	2,211,400	547,000	5,773,400
	15	3,228,000	1,956,900	702,000	5,886,900
	16	3,024,000	2,079,300	427,000	5,530,300
	17	3,075,000	1,490,000	507,000	5,072,000
	18	1,281,000	608,800	390,000	2,279,800
	19	1,917,000	1,111,000	156,000	3,184,000
	20	25,800	1,139,500	39,000	1,204,300
	21	1,158,000	1,004,700	507,000	2,669,700
	22	1,101,000	903,300	195,000	2,199,300
	23	1,317,000	738,700	234,000	2,289,700
	24	1,716,000	910,700	390,000	3,016,700
	25	3,150,000	1,627,700	507,000	5,284,700
	26	3,024,000	2,062,000	427,000	5,513,000
	27	2,991,000	1,183,500	117,000	4,291,500
	28	2,400,000	1,417,500	234,000	4,051,500
	29	2,670,000	1,847,700	390,000	4,907,700
	30	2,580,000	1,669,700	468,000	4,717,700
	31	2,550,000	1,594,200	117,000	4,261,200
	Totals	77,144,000	45,742,000	11,379,000	134,265,000
	Average				4,331,129

	DATE	WEST WELL FIELD	EAST WELL FIELD	AIRBASE WELL FIELD	TOTAL
June	1	3,111,000	1,847,200	507,000	5,465,200
	2	2,160,000	1,125,300	117,000	3,402,300
	3	1,428,000	551,700	78,000	2,057,700
	4	2,541,000	1,543,600	547,000	4,631,600
	5	3,096,000	2,000,900	234,000	5,330,900
	6	3,192,000	2,287,400	390,000	5,869,400
	7	3,150,000	2,462,700	547,000	6,159,700
	8	3,216,000	2,435,700	273,000	5,924,700
	9	2,814,000	1,291,800	273,000	4,378,800
	10	2,670,000	1,818,500	390,000	4,878,500
	11	3,438,000	3,383,000	390,000	7,211,000
	12	3,135,000	2,395,000	558,000	6,088,000
	13	2,901,000	2,387,100	468,000	5,756,100
	14	2,925,000	2,394,700	507,000	5,826,700
	15	2,970,000	2,517,200	468,000	5,955,200
	16	2,217,000	2,019,300	468,000	4,704,300
	17	1,305,000	627,500	78,000	2,010,500
	18	1,434,000	929,600	234,000	2,597,600
	19	1,600,000	644,400	78,000	2,322,400
	20	1,692,900	574,900	234,000	2,501,800
	21	2,115,000	1,398,000	468,000	3,981,000
	22	2,998,000	1,330,000	278,000	4,606,000
	23	3,330,000	2,298,200	351,000	5,979,200
	24	3,210,000	1,973,600	234,000	5,417,600
	25	3,990,000	3,162,400	507,000	7,659,400
	26	3,738,000	3,226,800	507,000	7,471,800
	27	3,342,000	2,768,500	468,000	6,578,500
	28	3,912,000	2,873,100	507,000	7,292,100
	29	3,741,000	3,090,800	468,000	7,299,800
	30	3,357,000	3,812,500	312,000	7,481,500
	Totals	84,728,900	61,171,400	10,939,000	156,839,300
	Average				5,227,977

LA JUNTA, COLORADO - WATER SUPPLY

1963

	DATE	WEST WELL FIELD	EAST WELL FIELD	AIRBASE WELL FIELD	TOTAL
July	1	3,300,000	2,397,000	663,000	6,360,000
	2	4,242,000	3,642,300	547,000	8,431,300
	3	3,639,000	3,034,100	390,000	7,063,100
	4	3,510,000	2,663,800	468,000	6,641,800
	5	2,958,000	2,253,400	117,000	5,328,400
	6	3,123,000	1,707,800	312,000	5,142,800
	7	2,439,000	1,573,600	702,000	4,714,600
	8	2,361,000	2,434,200	156,000	4,951,200
	9	3,504,000	2,209,600	468,000	6,181,600
	10	2,319,000	1,917,300	234,000	4,470,300
	11	2,222,000	1,207,600	624,000	4,053,600
	12	1,956,000	1,502,300	234,000	3,692,300
	13	2,298,000	1,560,200	427,000	4,285,200
	14	2,241,000	1,889,200	390,000	4,520,200
	15	1,902,000	1,630,000	195,000	3,727,000
	16	3,414,000	2,167,600	663,000	6,244,600
	17	3,189,000	2,375,200	429,000	5,993,200
	18	3,291,000	2,158,100	547,000	5,996,100
	19	3,384,000	2,490,400	624,000	6,498,400
	20	3,267,000	2,095,300	547,000	5,909,300
	21	2,892,000	2,978,500	468,000	6,338,500
	22	2,274,000	2,406,400	351,000	5,031,400
	23	3,909,000	2,318,400	663,000	6,890,400
	24	3,069,000	2,081,000	468,000	5,618,000
	25	3,007,000	1,907,900	624,000	5,538,900
	26	3,561,000	1,857,000	663,000	6,081,000
	27	3,231,000	2,281,200	663,000	6,175,200
	28	1,779,000	1,515,100	312,000	3,606,100
	29	2,712,000	1,728,200	278,000	4,718,200
	30	3,147,000	2,407,500	702,000	6,256,500
	31	3,657,000	2,339,500	624,000	6,620,500
	Totals	91,797,000	66,729,700	14,553,000	173,079,700
	Average				5,583,216

	DATE	WEST WELL FIELD	EAST WELL FIELD	AIRBASE WELL FIELD	TOTAL
Aug.	1	3,165,000	2,503,900	624,000	6,292,900
	2	4,308,000	2,494,700	780,000	7,582,700
	3	2,160,000	2,189,200	351,000	4,700,200
	4	1,029,000	424,600	156,000	1,609,600
	5	1,500,000	480,100	78,000	2,058,100
	6	2,058,000	1,907,000	468,000	4,433,000
	7	2,401,000	2,025,200	234,000	4,660,200
	8	2,397,000	1,550,700	547,000	4,494,700
	9	3,036,000	1,150,100	468,000	4,654,100
	10	2,421,000	1,683,900	273,000	4,377,900
	11	2,346,000	1,705,400	429,000	4,480,400
	12	2,769,000	1,357,600	156,000	4,282,600
	13	1,779,000	1,308,900	234,000	3,321,900
	14	3,265,000	908,300	273,000	4,466,300
	15	2,709,000	1,617,000	507,000	4,833,000
	16	2,643,000	864,600	527,000	4,034,600
	17	3,195,000	2,082,900	312,000	5,589,900
	18	2,205,000	1,460,700	312,000	3,977,700
	19	2,265,000	1,247,100	195,000	3,707,100
	20	3,183,000	1,712,700	585,000	5,480,700
	21	2,222,000	1,509,500	278,000	4,009,500
	22	2,142,000	1,681,700	547,000	4,370,700
	23	3,060,000	1,728,800	468,000	5,256,800
	24	2,826,000	1,647,100	468,000	4,941,100
	25	2,673,000	1,008,700	547,000	4,228,700
	26	1,932,000	1,582,400	156,000	3,670,400
	27	2,646,000	1,885,300	663,000	5,194,300
	28	2,850,000	1,715,500	547,000	5,112,500
	29	2,688,000	1,746,600	351,000	4,785,600
	30	2,505,000	2,328,500	156,000	4,989,500
	31	2,004,000	463,000	156,000	2,623,000
	Totals	78,402,000	47,971,700	11,846,000	138,219,700
	Average				4,458,700

	DATE	WEST WELL FIELD	EAST WELL FIELD	AIRBASE WELL FIELD	TOTAL
Sep.	1	1,980,000	655,900	312,000	2,947,900
	2	1,851,000	1,003,100	156,000	3,010,100
	3	2,664,000	743,100	468,000	3,875,100
	4	2,625,000	1,769,800	468,000	4,862,800
	5	2,475,000	2,233,200	234,000	4,942,200
	6	3,417,000	1,443,400	278,000	5,138,400
	7	3,102,000	1,460,800	390,000	4,952,800
	8	2,748,000	1,448,000	156,000	4,352,000
	9	2,808,000	636,300	234,000	3,678,300
	10	2,772,000	1,324,100	351,000	4,447,100
	11	2,643,000	745,200	156,000	3,544,200
	12	2,784,000	1,622,800	156,000	4,562,800
	13	3,048,000	915,000	195,000	4,158,000
	14	3,663,000	603,400	624,000	4,890,400
	15	2,643,000	1,166,600	278,000	4,087,600
	16	2,343,000	978,600	278,000	3,599,600
	17	3,027,000	1,112,300	585,000	4,724,300
	18	3,534,000	1,066,400	585,000	5,185,400
	19	2,748,000	1,550,500	507,000	4,805,500
	20	2,409,000	1,371,500	312,000	4,092,500
	21	1,446,000	705,300	390,000	2,541,300
	22	888,000	535,000	278,000	1,701,000
	23	771,000	548,600	234,000	1,553,600
	24	2,328,000	507,000	312,000	3,147,000
	25	3,255,000	110,000	429,000	3,794,000
	26	3,033,000	862,000	278,000	4,173,000
	27	2,577,000	819,200	663,000	4,059,200
	28	3,033,000	1,090,200	547,000	4,670,200
	29	2,205,000	925,900	156,000	3,286,900
	30	2,469,000	878,600	273,000	3,620,600
	Totals	77,289,000	30,831,800	10,283,000	118,403,800
	Average				3,946,793

	DATE	WEST WELL FIELD	EAST WELL FIELD	AIRBASE WELL FIELD	TOTAL
Oct.	1	3,036,000	1,101,400	624,000	4,761,400
	2	3,030,000	626,300	351,000	4,007,300
	3	3,171,000	1,195,200	390,000	4,756,200
	4	2,544,000	1,519,100	507,000	4,570,100
	5	3,111,000	611,900	234,000	3,956,900
	6	3,426,000	1,010,600	390,000	4,826,600
	7	3,077,000	706,300	278,000	4,061,300
	8	3,058,000	1,059,800	351,000	4,468,800
	9	3,198,000	1,073,400	351,000	4,622,400
	10	2,625,000	1,155,100	741,000	4,521,100
	11	2,760,000	991,300	663,000	4,414,300
	12	3,198,000	588,600	234,000	4,020,600
	13	2,700,000	796,000	195,000	3,691,000
	14	2,433,000	1,281,400	117,000	3,831,400
	15	2,586,000	1,490,700	663,000	4,739,700
	16	2,273,000	1,010,500	547,000	3,830,500
	17	2,115,000	1,247,200	351,000	3,713,200
	18	2,175,000	1,278,200	663,000	4,116,200
	19	2,322,000	1,251,700	507,000	4,080,700
	20	No record			
	21	2,682,000	600,600	156,000	3,438,600
	22	2,295,000		278,000	2,573,000
	23	2,334,000	833,700	663,000	3,830,700
	24	2,397,000	1,112,300	547,000	4,056,300
	25	2,544,000	684,300	390,000	3,618,300
	26	2,364,000	589,500	547,000	3,500,500
	27	2,343,000	608,700	429,000	3,380,700
	28	2,286,000	616,600	195,000	3,097,600
	29	2,235,000		234,000	2,469,000
	30	2,361,000	367,900	351,000	3,079,900
	31	2,271,000	519,100	390,000	3,180,100
	Totals	78,950,000	25,927,400	12,337,000	117,214,400
	Average				3,907,147

	DATE	WEST WELL FIELD	EAST WELL FIELD	AIRBASE WELL FIELD	TOTAL
Nov.	1	2,373,000	609,500	234,000	3,216,500
	2	1,721,000	677,700	195,000	2,593,700
	3	1,692,000	613,700	351,000	2,656,700
	4	1,788,000		117,000	1,905,000
	5	1,680,000		117,000	1,797,000
	6	1,938,000	159,800	468,000	2,565,800
	7	2,352,000		156,000	2,508,000
	8	2,367,000		278,000	2,645,000
	9	2,214,000		156,000	2,370,000
	10	1,884,000	997,000	278,000	3,159,000
	11	2,139,000		78,000	2,217,000
	12	1,968,000		156,000	2,124,000
	13	1,812,000	733,000	156,000	2,701,000
	14	1,902,000	632,000	195,000	2,729,000
	15	2,406,000	177,600	234,000	2,817,600
	16	1,905,000	119,000	195,000	2,219,000
	17	2,085,000		195,000	2,280,000
	18	2,169,000		195,000	2,364,000
	19	1,464,000	140,900	117,000	1,721,900
	20	1,605,000		156,000	1,761,000
	21	1,445,000	666,300	278,000	2,389,300
	22	1,398,000	418,500	156,000	1,972,500
	23	1,191,000		273,000	1,464,000
	24	1,047,000		156,000	1,203,000
	25	1,110,000		117,000	1,227,000
	26	957,000		78,000	1,035,000
	27	1,008,000	128,800	195,000	1,331,800
	28	1,224,000		117,000	1,341,000
	29	1,245,000		117,000	1,362,000
	30	1,074,000		117,000	1,191,000
	31	1,122,000		117,000	1,239,000
	Totals	52,285,000	6,073,800	5,748,000	64,106,800
	Average				2,067,961

	DATE	WEST WELL FIELD	EAST WELL FIELD	AIRBASE WELL FIELD	TOTAL
Dec.	1	1,500,000		117,000	1,617,000
	2	876,000		39,000	915,000
	3	1,260,000		234,000	1,494,000
	4	1,377,000		117,000	1,494,000
	5	1,317,000	125,700	278,000	1,720,700
	6	1,164,000	111,900	117,000	1,392,900
	7	1,593,000		278,000	1,871,000
	8	1,245,000		156,000	1,401,000
	9	1,356,000		117,000	1,473,000
	10	906,000		156,000	1,062,000
	11	909,000	625,800	156,000	1,690,800
	12	1,143,000		312,000	1,455,000
	13	867,000			867,000
	14	667,000	646,500	278,000	1,591,500
	15	462,000	626,700	39,000	1,127,700
	16		1,061,100	117,000	1,178,100
	17	945,000	684,000	117,000	1,746,000
	18	1,608,000		117,000	1,725,000
	19	915,000		117,000	1,032,000
	20		1,500,700	234,000	1,734,700
	21	729,000	737,800	117,000	1,583,800
	22	562,000	685,500	663,000	1,930,500
	23	486,000	408,000	39,000	933,000
	24	1,197,000		78,000	1,275,000
	25	18,000	1,255,100	156,000	1,429,100
	26		1,292,200	156,000	1,448,200
	27	546,000	1,215,800	156,000	1,917,800
	28	576,000	648,000	195,000	1,419,000
	29	558,000	1,021,300	156,000	1,735,300
	30	69,000	628,700		697,700
	31	1,032,000	420,000	156,000	1,608,000
	Totals	25,903,000	13,694,800	4,968,000	44,565,800
	Average				1,437,607

LA JUNTA, COLORADO - WATER SUPPLY

1964

	DATE	WEST WELL FIELD	EAST WELL FIELD	AIRBASE WELL FIELD	TOTAL
Jan.	1	609,000	819,200		1,428,200
	2	495,000	390,000		885,000
	3	1,026,000			1,026,000
	4	705,000	610,500		1,315,500
	5	570,000	1,024,300		1,594,300
	6	360,000	650,900		1,010,900
	7		616,400	780,000	1,396,400
	8	603,000	598,800		1,201,800
	9	525,000	992,900		1,517,900
	10	420,000	624,200		1,044,200
	11	606,000	862,300		1,468,300
	12	342,000	945,100	2,300	1,289,400
	13	471,000	960,800		1,431,800
	14	639,000	651,700		1,290,700
	15	165,000	860,800	546,200	1,572,000
	16	606,000	659,000	198,500	1,463,500
	17	543,000	236,100	546,200	1,325,300
	18	546,000	713,900	264,800	1,524,700
	19	666,000	587,700		1,253,700
	20	639,000	895,400		1,534,400
	21	573,000	628,900	336,900	1,538,800
	22	813,000	597,800		1,410,800
	23	678,000	579,100	310,100	1,567,200
	24	53,000	939,000	616,200	1,608,200
	25	546,000	614,400		1,160,400
	26	912,000	843,000		1,755,000
	27	783,000	656,000		1,439,000
	28	738,000	846,900		1,584,900
	29	753,000	879,800		1,632,800
	30	456,500		1,029,000	1,485,500
	31	960,000	336,000	120,900	1,416,900
	Totals	17,801,500	20,620,900	4,751,100	43,173,500
	Average				1,392,694

	DATE	WEST WELL FIELD	EAST WELL FIELD	AIRBASE WELL FIELD	TOTAL
Feb.	1	633,000	1,013,900	1,646,900	3,293,800
	2	834,000	899,600		1,733,600
	3	444,000	408,000		852,000
	4	594,000	895,200	195,000	1,684,200
	5		864,700	580,000	1,444,700
	6	321,000	608,400	194,000	1,123,400
	7	408,000	611,600	379,000	1,398,600
	8	357,000	459,200	356,600	1,172,800
	9	174,000	620,600	223,000	1,017,600
	10	429,000	408,000		837,000
	11	841,000	467,300		1,308,300
	12	492,000	581,700		1,073,700
	13	660,000	336,000		996,000
	14	174,000	736,000	120,300	1,030,300
	15	540,000	480,000	113,600	1,133,600
	16	519,000	530,400		1,049,400
	17	405,000	312,000	182,500	899,500
	18	522,000	461,200	234,400	1,217,600
	19	801,000	250,500		1,051,500
	20	612,000	417,200	104,700	1,133,900
	21	411,000	420,000	229,500	1,060,500
	22	840,000	420,000		1,260,000
	23	771,000	312,000		1,083,000
	24	708,000	390,000		1,098,000
	25	786,000	420,000		1,206,000
	26	681,000	450,000		1,131,000
	27	750,000	360,000		1,110,000
	28	744,000	436,600		1,180,600
	29	594,000	390,000		984,000
	Totals	16,045,000	14,960,100	4,559,500	35,564,600
	Average				1,226,366

	DATE	WEST WELL FIELD	EAST WELL FIELD	AIRBASE WELL FIELD	TOTAL
Mar.	1	755,000	455,900		1,210,900
	2	591,000	336,000		927,000
	3	930,000	446,000		1,376,000
	4	573,000	434,500		1,007,500
	5	672,000	274,600		946,600
	6	960,000	312,000		1,272,000
	7	888,000	312,000		1,200,000
	8	519,000	336,000		855,000
	9	762,000	288,000		1,050,000
	10	870,000	336,000		1,206,000
	11	1,269,000			1,269,000
	12	1,032,000	240,000		1,272,000
	13	1,290,000	312,000		1,602,000
	14	1,278,000	294,000		1,572,000
	15	945,000	384,000		1,329,000
	16	945,000	288,000		1,233,000
	17	1,302,000	336,000		1,638,000
	18	1,602,000	630,000		2,232,000
	19	1,284,000	564,000	296,500	2,144,500
	20	828,000	360,000		1,188,000
	21	1,449,000	285,600		1,734,600
	22	1,449,000			1,449,000
	23	1,362,000	570,000		1,932,000
	24	2,225,000			2,225,000
	25	1,020,000	144,000		1,164,000
	26	1,377,000			1,377,000
	27	1,932,000			1,932,000
	28	1,827,000			1,827,000
	29	2,070,000			2,070,000
	30	1,398,000	336,000		1,734,000
	31	1,788,000	432,000	449,800	2,669,800
	Totals	37,192,000	8,706,600	746,300	46,644,900
	Average				1,504,674

	DATE	WEST WELL FIELD	EAST WELL FIELD	AIRBASE WELL FIELD	TOTAL
Apr.	1	1,821,000	456,200	580,600	2,857,800
	2	1,920,000	778,300	79,000	2,777,300
	3	1,221,000	756,000		1,977,000
	4	1,218,000	288,000		1,506,000
	5	981,000	315,000		1,296,000
	6	1,545,000	168,000		1,713,000
	7	1,326,000			1,326,000
	8	1,131,000	420,000		1,551,000
	9	1,029,000	132,900		1,161,900
	10	1,086,000	421,400		1,507,400
	11	1,212,000	552,000	138,800	1,902,800
	12	2,637,000	368,300		3,005,300
	13	1,620,000			1,620,000
	14	2,244,000	288,000	184,000	2,716,000
	15	2,448,000	360,000	590,900	3,398,900
	16	2,202,000	774,000	508,200	3,484,200
	17	2,067,000	1,844,700		3,911,700
	18	1,821,000	642,000		2,463,000
	19	1,908,000	583,300		2,491,300
	20	1,717,300	607,700		2,325,000
	21	2,319,000	851,400		3,170,400
	22	2,619,000	814,600	50,900	3,484,500
	23	2,667,000	736,300		3,403,300
	24	2,511,000	816,000	464,700	3,791,700
	25	2,154,000	804,000	638,000	3,596,000
	26	2,031,000	341,000	357,300	2,729,300
	27	1,224,000	600,00		1,824,000
	28	1,863,000	750,000	635,600	3,248,600
	29	2,127,000	1,068,000	793,000	3,988,000
	30	1,716,000	425,800	609,900	2,751,700
	Totals	54,385,300	16,962,900	5,630,900	76,979,100
	Average				2,565,970

	DATE	WEST WELL FIELD	EAST WELL FIELD	AIRBASE WELL FIELD	TOTAL
May	1	2,352,000	708,700	602,100	3,662,800
	2	1,476,000	884,300	693,700	3,054,000
	3	2,169,000	949,600		3,118,600
	4	1,710,000	456,200	180,400	2,346,600
	5	2,397,000	900,000	625,100	3,922,100
	6	1,869,000	1,038,000		2,907,000
	7	2,565,000	1,296,000	514,500	4,375,500
	8	2,046,000	1,344,000	639,100	4,029,100
	9	1,751,000	1,145,300	469,300	3,365,600
	10	2,415,000	1,029,600	408,800	3,853,400
	11	1,476,000	915,800		2,391,800
	12	1,713,000	1,168,300	548,400	3,429,700
	13	2,235,000	1,106,700	644,000	3,985,700
	14	1,977,000	1,391,500	1,403,800	4,772,300
	15	1,899,000	1,643,200	1,213,700	4,755,900
	16	2,169,000	1,081,400	437,200	3,687,600
	17	2,427,000	1,058,600	366,000	3,851,600
	18	2,865,000	985,000	1,850,000	5,700,000
	19	2,775,000	1,291,900	1,022,000	5,088,900
	20	3,195,000	1,172,000	610,000	4,977,000
	21	2,972,000	1,462,600	705,300	5,139,900
	22	3,018,000	1,491,000	860,300	5,369,300
	23	2,862,000	1,440,800	869,500	5,172,300
	24	3,042,000	1,193,500	785,700	5,021,200
	25	2,865,000	873,200	224,200	3,962,400
	26	2,625,000	997,200	437,600	4,059,800
	27	921,000	781,800	472,400	2,175,200
	28	756,000	251,700	240,000	1,247,700
	29	993,000	15,400	631,500	1,639,900
	30	1,062,000	273,600		1,335,600
	31	882,000	150,000		1,032,000
	Totals	65,479,000	30,496,900	17,454,600	113,430,500
	Average				3,659,048

	DATE	WEST WELL FIELD	EAST WELL FIELD	AIRBASE WELL FIELD	TOTAL
June	1	996,000	168,000		1,164,000
	2	1,203,000	144,000		1,347,000
	3	1,062,000	48,000	390,000	1,500,000
	4	1,101,000	48,000	739,600	1,888,600
	5	879,000	360,000	1,447,000	2,686,000
	6	2,010,000	288,000	669,300	2,967,300
	7	2,544,000	312,000	795,600	3,651,600
	8	2,274,000	404,600	993,300	3,671,900
	9	2,436,000	707,900	909,400	4,053,300
	10	3,762,600	1,129,900	790,100	5,682,600
	11	3,156,000	769,600	840,000	4,765,600
	12	3,684,000	1,105,200	1,244,500	6,033,700
	13	2,760,000	751,900	1,174,100	4,686,000
	14	2,304,000	703,700	664,300	3,672,000
	15	1,977,000	841,900	885,900	3,704,800
	16	3,327,000	703,400	1,047,100	5077,500
	17	3,666,000	1,159,700	1,089,300	5,915,000
	18	3,819,000	958,600	1,288,700	6,066,300
	19	3,459,000	1,032,000	1,188,400	5,679,400
	20	3,333,000	1,010,000	1,131,400	5,474,400
	21	3,210,000	1,100,900	1,049,200	5,360,100
	22	2,088,000	279,700	1,002,600	3,370,300
	23	3,231,000	1,035,500	1,041,100	5,307,600
	24	3,282,000	1,061,900	1,144,100	5,488,000
	25	3,540,000	1,017,800	1,222,300	5,780,100
	26	3,564,000	1,151,700	1,206,700	5,922,400
	27	3,681,000	1,007,200	1,226,600	5,914,800
	28	3,258,000	1,048,200	1,148,700	5,454,900
	29	2,946,000	992,400	1,176,100	5,114,500
	30	3,783,000	1,164,700	1,239,300	6,187,000
	Totals	82,335,600	22,506,400	28,744,700	133,586,700
	Average				4,452,890

LA JUNTA, COLORADO - WATER SUPPLY

1964

	DATE	WEST WELL FIELD	EAST WELL FIELD	AIRBASE WELL FIELD	TOTAL
July	1	3,198,000	1,202,300	1,075,300	5,475,600
	2	3,798,000	1,019,000	1,123,800	5,940,800
	3	3,663,000	1,199,200	1,304,200	6,166,400
	4	3,885,000	1,123,100	1,312,100	6,320,200
	5	2,949,000	999,600	1,128,500	5,077,100
	6	2,766,000	1,327,200	946,700	5,039,900
	7	3,502,000	1,525,000	1,337,700	6,364,700
	8	3,411,000	1,451,300	1,092,800	5,955,100
	9	3,078,000	1,952,200	1,051,600	6,081,800
	10	1,728,000		382,500	2,110,500
	11	2,037,000	586,500	705,400	3,328,900
	12	1,182,000	72,000	742,500	1,996,500
	13	1,170,000		375,600	1,545,600
	14	2,229,000	803,500	894,900	3,927,400
	15	3,084,000	1,291,700	928,300	5,304,000
	16	3,400,000	1,388,000	956,400	5,744,400
	17	3,991,000	1,326,900	884,900	6,202,800
	18	3,405,000	1,093,200	1,071,900	5,570,100
	19	3,324,000	797,700	968,400	5,090,100
	20	2,943,000	17,700	1,086,400	4,047,100
	21	3,507,000	1,677,300	1,149,000	6,333,300
	22	3,375,000	1,430,500	1,100,200	5,905,700
	23	3,564,000	1,591,300	1,158,100	6,313,400
	24	3,912,000	1,592,800	1,209,900	6,714,700
	25	3,378,000	1,524,500	1,142,100	6,044,600
	26	1,050,000	1,031,100	620,700	2,701,800
	27	1,131,000	264,000	976,000	2,371,000
	28	3,246,000	1,242,600	1,063,200	5,551,800
	29	3,009,000	1,144,600	1,111,600	5,265,200
	30	1,983,000	1,122,800	672,000	3,777,800
	31	4,056,000	917,600	1,383,800	6,357,400
	Totals	90,954,000	32,715,200	30,956,500	154,625,700
	Average				4,987,926

	DATE	WEST WELL FIELD	EAST WELL FIELD	AIRBASE WELL FIELD	TOTAL
Aug.	1	4,392,000	990,400	1,318,400	6,700,800
	2	3,603,000	843,000	1,214,100	5,660,100
	3	2,568,000	890,200	1,204,800	4,663,000
	4	3,546,000	1,350,600	1,260,400	6,157,000
	5	2,703,000	1,035,300	884,900	4,623,200
	6	1,194,000		1,012,000	2,206,000
	7	1,551,000	216,000	647,300	2,414,300
	8	1,575,000		507,000	2,082,000
	9	1,377,000		479,600	1,856,600
	10	1,683,000	264,000	711,800	2,658,800
	11	3,318,000	715,600	1,135,700	5,169,300
	12	3,390,000	726,900	1,083,100	5,200,000
	13	3,291,000	841,200	1,071,700	5,203,900
	14	3,099,000	891,900	1,149,600	5,140,500
	15	2,270,000	792,600	857,700	3,920,300
	16	2,895,000	811,400	944,000	4,650,400
	17	2,520,000	576,000	877,600	3,973,600
	18	2,004,000	806,900	903,900	3,714,800
	19	3,219,000	1,229,200	945,300	5,393,500
	20	3,480,000	922,500	1,085,300	5,487,800
	21	2,775,000	651,800	855,500	4,282,300
	22	3,060,000	715,800	1,039,200	4,815,000
	23	3,441,000		1,345,000	4,786,000
	24	2,793,000	384,000	1,053,600	4,230,600
	25	3,327,000	880,600	1,027,500	5,235,100
	26	2,379,000	783,500	934,900	4,097,400
	27	3,597,000	752,900	1,055,000	5,404,900
	28	3,150,000	753,900	921,600	4,825,500
	29	3,441,000	288,000	1,072,800	4,801,800
	30	3,576,000	356,800	1,074,300	5,007,100
	31	2,589,000	540,600	896,000	4,025,600
	Totals	87,806,000	20,011,600	30,569,600	138,387,200
	Average				4,464,103

	DATE	WEST WELL FIELD	EAST WELL FIELD	AIRBASE WELL FIELD	TOTAL
Sept.	1	3,414,000	1,028,200	1,022,000	5,464,200
	2	3,690,000	833,300	1,108,700	5,632,000
	3	3,642,000	1,166,500	1,257,600	6,066,100
	4	3,282,000	909,400	1,002,100	5,193,500
	5	3,507,000	319,200	1,100,400	4,926,600
	6	3,048,000	860,700	871,300	4,780,000
	7	2,616,000	384,000	948,100	3,948,100
	8	3,252,000	890,800	1,079,900	5,222,700
	9	3,297,000	852,200	980,100	5,129,300
	10	3,276,000	846,100	1,063,300	5,185,400
	11	2,211,000	336,000	1,931,500	4,478,500
	12	3,090,000	216,000	512,100	3,818,100
	13	1,146,000	336,000	849,800	2,331,800
	14	1,770,000	408,000	1,046,300	3,224,300
	15	1,620,000	408,000	401,900	2,429,900
	16	711,000	552,000	295,000	1,558,000
	17	1,026,000	72,000	389,900	1,487,900
	18	1,212,000	96,000	433,900	1,741,900
	19	1,635,000	360,000	1,032,700	3,027,700
	20	1,488,000	168,000	444,000	2,100,000
	21	1,320,000		376,100	1,696,100
	22	1,632,000	360,000	800,200	2,792,200
	23	1,674,000	192,000	728,400	2,594,400
	24	2,388,000	288,000	735,700	3,411,700
	25	2,502,000	360,000	938,000	3,800,000
	26	3,366,000	384,000	657,300	4,407,300
	27	2,358,000	312,000	955,200	3,625,200
	28	1,728,000	192,000	676,100	2,596,100
	29	2,523,000	360,000	968,900	3,851,900
	30	2,688,000	360,000	994,600	4,042,600
	Totals	71,112,000	13,850,400	25,601,100	110,563,500
	Average				3,685,450

APPENDIX T

SPRINGFIELD, COLORADO

WATER SUPPLY AND SEWERAGE CONNECTIONS

SPRINGFIELD, COLORADO - WATER SUPPLY AND SEWERAGE CONNECTIONS

1949 - 1954

1949	NO. OF WATER METERS	GALLONS OF WATER USED	NO. OF SEWER CONNECTIONS
Jan.			
Feb.			
Mar.			
Apr.	508	4,620,700	348
May	464	3,637,400	348
Jun	568	7,115,300	388
Jul.	532	10,593,200	366
Aug.	545	8,844,000	363
Sep.	537	7,552,700	378
Oct.	551	7,964,300	378
Nov.	552	4,593,300	355
Dec.	565	3,509,400	401
Total Gallons of Water Used		58,430,300	

1950	NO. OF WATER METERS	GALLONS OF WATER USED	NO. OF SEWER CONNECTIONS
Jan.	561	3,589,800	391
Feb.	561	3,909,300	395
Mar.	569	4,616,800	396
Apr.	584	5,738,100	406
May	598	9,456,800	418
Jun.	601	12,256,400	424
Jul.	600	7,789,500	432
Aug.	603	8,263,500	434
Sep.	613	6,890,600	446
Oct.	611	5,347,400	444
Nov.	606	5,788,700	441
Dec.	609	3,964,000	456
Total Gallons of Water Used		93,677,900	

1951	NO. OF WATER METERS	GALLONS OF WATER USED	NO. OF SEWER CONNECTIONS
Jan.	600	3,467,700	449
Feb.	600	3,259,000	459
Mar.	603	3,871,700	482
Apr.	614	5,444,700	487
May	610	9,012,200	482
Jun.	618	8,593,600	487
Jul.	633	9,773,400	488
Aug.	628	12,667,900	493
Sep.	621	10,169,800	495
Oct.	617	7,187,900	493
Nov.	615	5,221,900	490
Dec.	616	3,839,100	493
Total Gallons of Water Used		82,537,630	

1952	NO. OF WATER METERS	GALLONS OF WATER USED	NO. OF SEWER CONNECTIONS
Jan.	616	4,555,300	495
Feb.	616	4,354,800	493
Mar.	615	3,727,200	496
Apr.	615	6,708,100	494
May	619	8,364,000	503
Jun.	629	15,483,000	509
Jul.	626	17,119,200	499
Aug.	625	19,413,900	508
Sep.	628	13,919,000	506
Oct.	616	9,374,100	495
Nov.	613	5,925,900	495
Dec.	606	3,143,100	493
Total Gallons of Water Used		127,187,700	

1953	NO. OF WATER METERS	GALLONS OF WATER USED	NO. OF SEWER CONNECTIONS
Jan.	597	3,429,000	490
Feb.	601	4,220,100	500
Mar.	607	4,357,300	504
Apr.	621	7,902,800	502
May	619	8,337,700	503
Jun.	628	16,098,000	514
Jul.	626	14,964,500	519
Aug.	623	17,214,500	506
Sep.	627	15,590,000	519
Oct.	628	11,203,400	514
Nov.	618	4,496,400	506
Dec.	613	3,154,100	503
Total Gallons of Water Used		110,967,800	

1954	NO. OF WATER METERS	GALLONS OF WATER USED	NO. OF SEWER CONNECTIONS
Jan.	617	3,281,700	513
Feb.	617	4,933,000	510
Mar.	618	4,168,400	515
Apr.	616	6,337,600	512
May	619	7,907,600	514
Jun.	635	13,880,200	524
Jul.	620	15,130,400	510
Aug.	617	1,275,600	509
Sep.	622	17,545,800	520
Oct.	618	8,214,300	514
Nov.	618	5,313,700	511
Dec.	613	4,587,900	506
Total Gallons of Water Used		92,576,200	

SPRINGFIELD, COLORADO - WATER SUPPLY AND SEWERAGE CONNECTIONS

1955-1960

1955	NO. OF WATER METERS	GALLONS OF WATER USED	NO. OF SEWER CONNECTIONS
Jan.	622	3,426,600	520
Feb.	610	3,918,800	512
Mar.	615	4,269,600	515
Apr.	618	5,232,100	515
May	625	9,663,800	517
Jun.	637	9,938,700	526
Jul.	631	18,469,700	519
Aug.	649	16,315,800	534
Sep.	644	17,291,800	530
Oct.	646	8,608,200	534
Nov.	639	5,902,600	536
Dec.	631	4,182,200	531
Total Gallons of Water Used		97,281,200	

1956	NO. OF WATER METERS	GALLONS OF WATER USED	NO. OF SEWER CONNECTIONS
Jan.	630	4,626,100	526
Feb.	640	3,242,900	538
Mar.	630	3,637,800	531
Apr.	637	7,764,000	531
May	635	11,775,400	534
Jun.	637	16,989,600	533
Jul.	640	16,554,300	536
Aug.	640	19,719,300	533
Sep.	643	15,538,400	534
Oct.	642	11,681,200	553
Nov.	619	6,154,600	548
Dec.	615	4,282,800	549
Total Gallons of Water Used		121,966,400	

1957	NO. OF WATER METERS	GALLONS OF WATER USED	NO. OF SEWER CONNECTIONS
Jan.	617	3,740,200	537
Feb.	609	4,447,100	527
Mar.	612	4,400,400	533
Apr.	615	4,227,800	528
May	612	5,166,000	533
Jun.	628	7,344,700	532
Jul.	630	15,270,600	521
Aug.	629	15,405,800	587
Sep.	625	13,123,600	560
Oct.	641	9,201,000	565
Nov.	634	4,745,800	577
Dec.	627	3,702,300	560
Total Gallons of Water Used		90,775,300	

1958	NO. OF WATER METERS	GALLONS OF WATER USED	NO. OF SEWER CONNECTIONS
Jan.	626	5,477,400	562
Feb.	622	3,654,200	567
Mar.	632	2,957,000	567
Apr.	631	3,455,900	567
May	626	5,791,500	569
Jun.	642	11,483,300	569
Jul.	643	12,482,400	574
Aug.	648	17,141,700	573
Sep.	641	12,303,300	575
Oct.	646	11,348,900	575
Nov.	639	6,417,800	576
Dec.	644	2,630,300	573
Total Gallons of Water Used		95,143,700	

1959	NO. OF WATER METERS	GALLONS OF WATER USED	NO. OF SEWER CONNECTIONS
Jan.	644	3,374,500	585
Feb.	636	3,281,400	564
Mar.	647	4,468,200	586
Apr.	648	6,399,300	577
May	646	10,951,000	589
Jun.	656	16,248,700	582
Jul.	656	18,952,700	589
Aug.	659	13,244,300	588
Sep.	648	17,307,700	583
Oct.	656	8,935,300	592
Nov.	654	4,548,000	591
Dec.	649	3,780,900	587
Total Gallons of Water Used		111,492,000	

1960	NO. OF WATER METERS	GALLONS OF WATER USED	NO. OF SEWER CONNECTIONS
Jan.	655	2,849,200	585
Feb.	652	3,935,600	593
Mar.	649	3,692,000	590
Apr.	654	5,165,900	592
May	658	11,385,200	600
Jun.	660	12,223,600	603
Jul.	666	21,248,100	602
Aug.	668	17,211,100	607
Sep.	673	14,915,400	609
Oct.	670	6,792,100	607
Nov.	666	4,175,600	619
Dec.	667	3,601,000	610
Total Gallons of Water Used		94,971,200	

SPRINGFIELD, COLORADO - WATER SUPPLY AND SEWERAGE CONNECTIONS

1961-1964

1961	NO. OF WATER METERS	GALLONS OF WATER USED	NO. OF SEWER CONNECTIONS
Jan.	673	3,550,700	613
Feb.	674	2,997,400	615
Mar.	669	3,144,200	611
Apr.	675	6,490,300	619
May	682	10,452,100	626
Jun.	688	13,899,000	632
Jul.	691	14,777,100	632
Aug.	687	16,459,400	630
Sep.	691	16,071,600	635
Oct.	687	7,885,400	635
Nov.	681	4,074,800	630
Dec.	679	4,879,300	627
Total Gallons of Water Used		90,782,300	

1962	NO. OF WATER METERS	GALLONS OF WATER USED	NO. OF SEWER CONNECTIONS
Jan.	668	3,072,000	625
Feb.	676	4,217,200	627
Mar.	674	3,526,400	635
Apr.	679	6,099,000	647
May	690	15,810,500	649
Jun.	690	14,941,700	649
Jul.	686	12,834,500	648
Aug.	691	17,376,800	646
Sep.	696	19,873,000	654
Oct.	697	10,877,300	655
Nov.	706	7,310,300	661
Dec.	699	4,466,300	658
Total Gallons of Water Used		120,405,000	

1963	NO. OF WATER METERS	GALLONS OF WATER USED	NO. OF SEWER CONNECTIONS
Jan.	702	4,098,800	668
Feb.	709	4,919,600	668
Mar.	709	4,773,200	665
Apr.	707	13,375,700	663
May	708	18,899,500	665
Jun.	715	16,723,200	666
Jul.	714	21,405,100	687
Aug.	712	24,344,400	663
Sep.	718	15,400,000	667
Oct.	711	12,114,600	671
Nov.	708	7,232,800	658
Dec.	707	4,529,900	658
Total Gallons of Water Used		147,816,800	

1964	NO. OF WATER METERS	GALLONS OF WATER USED	NO. OF SEWER CONNECTIONS
Jan.	704	4,292,000	
Feb.	708	4,200,000	
Mar.	701	3,681,000	
Apr.	709	8,462,000	659
May	709	16,975,000	659
Jun.	719	12,873,000	670
Jul.	718	22,497,000	655
Aug.	715	24,397,000	683
Sep.	709	17,575,000	663
Oct.	717	13,999,000	681
Nov.	708	7,320,000	674
Total Gallons of Water Used		136,271,000	

APPENDIX U

GLOSSARY OF TERMS

RELATING TO THE PHREATOPHYTE PROBLEM

GLOSSARY OF TERMS RELATING TO THE PHREATOPHYTE PROBLEM

By Phreatophyte Subcommittee PSIAC

AREA OF GROUND-WATER DISCHARGE.--An area wherein ground water is discharged through springs, effluent seepage, or is evaporated from the soil or transpired from vegetation.

ASSOCIATION (Ecology), also PLANT COMMUNITY.--An assemblage of plants having similar environment requirements and including one or more dominant species.

AQUIFER.--A formation, group of formations, or part of a formation sufficiently permeable to yield water to wells and springs.

CANOPY.--The cover or crown formed by the green leaves, needles, and branches of all trees (in the forest). (Soc. of American Foresters, 1958).

CAPILLARY FRINGE.--A zone in which the pressure is less than atmospheric, overlying the zone of saturation and containing capillary interstices, some or all of which are filled with water that is continuous with the water in the zone of saturation but is held above that zone by capillarity acting against gravity. (Meinzer, USGS, WSP 494, p. 26, 1923)

CLIMAX.--Any relatively stable self-perpetuating community that terminates succession in any particular site. (Oosting, "Study of Plant Communities," page 259, 1956)

CONSUMPTIVE USE.--The quantity of water transpired by plants, retained in plant tissue, and evaporated from the plants and surrounding surfaces in a given period. It may be expressed as a depth over a unit area or as a volume per unit of foliage volume. (After Hardman, George, written communication 9-12-61)

CONSUMPTIVE WASTE.--That part of consumptive use that is without substantial benefit to man. It is considered synonymous with nonbeneficial consumptive use. (Robinson, USGS, WSP 1423, p. 25, 1958)

COVER DENSITY.--See Cover Intercept

COVER INTERCEPT.--The amount of ground covered or shaded by the vegetation foliage; usually expressed in percent. The term is synonymous with "Cover Density." However, Cover Intercept is preferred because "Density" is used as the number of individuals of a species per unit area.

DEFOLIANT.--A chemical applied, that causes the plant to shed its leaves without killing the plant.

DENSITY.--The number of individuals of a species per unit area. (See Cover Intercept)

DEVELOPED WATER.--Water that has been added to a stream or water supply, generally from subterranean sources or from seepage as the result of salvage operations, that was previously lost to the atmosphere or prevented from reaching the stream. (After Trelease, Cases on Western Water Rights, p. 149, 1954)

DIURNAL FLUCTUATION.--The cyclic rise and fall of the water table or stream-flow during a 24-hour period in response to changes in evapotranspiration draft from ground water by phreatophytes.

DRAINAGE SYSTEM.--A surface stream or a body of impounded surface water, together with all surface streams and bodies of impounded surface water that are tributary to it. (Meinzer, USGS WSP 494, p. 15, 1923)

ECOLOGY.--The science of the relationship of organisms to environment. (Haekel 1865)

EVAPORATION.--The process by which water becomes a vapor at a temperature below the boiling point. (After Meinzer, USGS, WSP 494, p. 13, 1923)

EVAPORATION OPPORTUNITY, also RELATIVE EVAPORATION.--The ratio of the rate of evaporation from a land or water surface in contact with the atmosphere, to the evaporativity under existing atmospheric conditions. It is the ratio of actual to potential rate of evaporation, generally stated as a percentage. (After Meinzer, USGS WSP 494, p. 14, 1923)

EVAPOTRANSPIRATION.--Water withdrawn from soil by evaporation and plant transpiration. Considered synonymous with consumptive use. (After ASCE Glossary, p. 84, 1949)

EVAPOTRANSPIROMETER, EVAPO-TRANSPIRATION TANK.--A tank filled with soil and provided with a water supply, in which representative plants are grown for the purpose of determining the amount of water transpired and evaporated from the soil under observed climatic conditions. (Robinson, 1961) Sometimes referred to as Lysimeter.

FIELD CAPACITY.--The volume of water remaining in a well-drained soil when velocity of downward flow into unsaturated soil has become negligible. It is expressed as a percentage of weight of oven dry soil.

FLOOD PLAIN.--The area described by the perimeter of the probable limiting flood. That portion of a river valley which has been covered with water when the river overflowed its banks at flood stage. The plain in most instances has been built up by alluvium deposited by the stream. (After White, G. F., Human adjustments to floods, p. 44, Univ. of Chicago Press, 1945)

FRINGE WATER.--Water occurring in the capillary fringe. (Meinzer, USGS, WSP 494, p. 26, 1923)

GROUND WATER.--The water in the zone of saturation. (Meinzer, USGS WSP 489, p. 39, 1923)

GROUND-WATER RESERVOIR.--A body of permeable rock material capable of storing water, and from which ground water can be extracted or discharged naturally and by man. (Robinson, 1961)

GROWING SEASON.--The season that is warm enough for plants to grow.

GUTTATION.--The exudation of water in liquid form from the uninjured leaf or stem of the plant. (After Lee, C. H., Hydrology, p. 260, 1942)

HALOPHYTES.--Plants which can endure large amounts of salt or alkali in the soil water on which they live.

HALO-PHREATOPHYTES.--Phreatophytes that are alkali resistant.

HERBS.--Plants whose stems develop very little wood but consist mostly of soft tissue which generally die each year. Perennial herbs are those whose tops generally die each year but whose roots survive from year to year. (After Holman and Robbins)

HYDRAULIC GRADIENT.--As applied to an aquifer it is the rate of change of pressure head per unit of distance or flow at a given point and in a given direction. (After Meinzer, USGS WSP 494, p. 38, 1923)

HYDROLOGIC CYCLE.--The cycle of water movement, in liquid, solid, or vapor form, from the atmosphere to the land and water bodies, and back to the atmosphere again.

HYDROPHYTE.--A plant which grows naturally in water, or in saturated soils. (ASCE Glossary, p. 119, 1949)

INFILTRATION RATE.--The rate at which water enters the soil, or other porous material, under a given condition. (Robinson, 1961)

LYSIMETER.--A structure containing a mass of soil designed to permit the measurement of water draining through the soil. (AGI Glossary of Geology, p. 174, 1957) See Evapotranspirometer.

MESOPHYTE.--Plants that grow under moderate conditions of moisture supply, as distinguished from one which grows under dry or desert, or very wet conditions. (After ASCE Glossary, p. 141, 1949)

PELLICULAR WATER.--The film of water left around each grain of water-bearing material after gravity water has been drained off. It is known also as the water of adhesion. (After Tolman, 1937)

PERCOLATION.--The movement, under hydrostatic pressure, of water through the interstices of the rock or soil except movement through large openings, such as caves. (After Meinzer, USGS WSP 494, p. 42, 1923)

PERMEABILITY.--The capacity of a rock or rock material for transmitting a fluid. (After AGI Glossary of Geology, p. 217, 1957)

PERMEABILITY, COEFFICIENT OF.--The rate of flow of water in gallons a day through a cross-section one square foot under a unit hydraulic gradient. (After Stearns, WSP 596-F, 1927)

PHREATOPHYTE.--A plant that habitually obtains its water supply from the zone of saturation, either directly or through the capillary fringe. (Meinzer, USGS WSP 494, p. 55, 1923)

POROSITY.--The ratio of the aggregate volume of interstices in a rock or soil to its total volume. It is usually stated as a percentage. (After Meinzer, USGS WSP 494, p. 19, 1923)

RIGHTS, WATER, ADMINISTRATION OF.--The supervision of the distribution of water under existing rights. (ASCE Glossary, p. 186, 1949)

RIGHTS, WATER, APPROPRIATION OF.--A legal term designating the act or acts involved in the taking and reducing to personal possession of water occurring in a stream or other body of water, and of applying such water to beneficial use or purposes. (ASCE Glossary, p. 187, 1949)

RIGHTS, WATER, APPROPRIATOR OF.--One who diverts and puts to beneficial use the water of a stream or other body of water, under a water right obtained through appropriation. (ASCE Glossary, p. 187, 1949)

RIGHTS, WATER.--The rights, acquired under the law, to use the water occurring in surface or in ground waters, for a specified purpose and in a given manner, and usually within the limits of a given period. * * * the term is usually applied to the right to divert or store water for some beneficial purpose or use. (ASCE Glossary, p. 186, 1949)

RIGHTS, WATER, ADJUDICATION OF.--The legal procedure followed in determining the quantities of water to which persons claiming water rights in a stream or other body of water are entitled, and in the case of rights by appropriation, the relative priority of each right. (ASCE Glossary, p. 186, 1949)

RIGHTS, WATER, APPROPRIATIVE.--Rights to the use of water from surface and underground water sources that are acquired by diverting water and applying it to reasonable beneficial use in accordance with procedures and under limitations specified by constitutional and statutory law or acknowledged by the courts. (Deduced from Hutchins, The California Law of Water Rights, pp. 40 and and 137, 1956)

RIGHTS, WATER, RIPARIAN.--The rights of an owner of riparian land to the reasonable beneficial use of the water in the water course either surface or subterranean, or in the natural lake or other natural body of water on the surface of the earth to which the land is riparian.

RIPARIAN.--Pertaining to or living on the bank of a river, of a lake, or other body of water. (After Webster)

RIPARIAN VEGETATION.--Vegetation growing on the banks of a stream or other body of water. (Robinson, 1961)

ROOT ZONE.--That part of the lithosphere that is invaded by plant roots.

SALVAGE.--As applied to phreatophytes, is converting consumptive waste of water to beneficial consumptive use. (Robinson, USGS WSP 1423, p. 24-25, 1958)

SALVAGED WATER.--That part of a particular stream or other water supply that is saved from loss from the supply by reason of artificial work, and therefore is retained within the supply and so made available for use. Generally, one who actually salvages and appropriates waters that would otherwise go to waste is entitled to the use of such waters. Salvaged water is already in the area and is saved and restored to the usable supply within the area by artificial means. (Hutchins, The California Law of Water Rights, p. 383-385, 1956)

SEEPAGE.--The slow movement (oozing) of water into or out of the ground through either saturated or unsaturated materials. Movement of water to the water table is called influent seepage, while discharge of water away from the water table is called effluent seepage. Seepage through unsaturated material is controlled by the laws of soil moisture movement while seepage through saturated material moves according to the laws of percolation.

SHRUBS.--Woody plants more freely branched than trees and frequently having, even at the base, no single main stem. The principal distinction between trees and shrubs is one of size. (Holman and Robbins) See Trees.

SOIL DISCHARGE OF GROUND WATER.--Discharge of ground water through evaporation directly from the soil or rock. (Meinzer, USGS WSP 494, p. 49, 1923)

SOIL MOISTURE.--Pellicular water in the soil zone. It is divided into available and unavailable moisture, the former being water easily abstracted by roots of plants, while the latter is water held so firmly by adhesion and other forces that it cannot usually be absorbed by plants rapidly enough to produce growth. (ASCE Glossary, p. 145, 1949)

SOIL WATER BELT.--Water in that part of the lithosphere immediately below the surface that is discharge into the atmosphere in perceptible quantities by the action of plants, or by soil evaporation. (Meinzer, USGS WSP 494, p. 23, 1923)

SPECIFIC RETENTION.--As applied to a rock or soil it is the ratio of (1) the volume of water which, after being saturated, it will retain against the pull of gravity to (2) its own volume. It is stated as a percentage. (Meinzer, USGS WSP 494, p. 28, 1923)

SPECIFIC YIELD.--As applied to a rock or soil it is the ratio of (1) the volume of water which, after being saturated, it will yield by gravity to (2) its own volume. This ratio is stated as a percentage. (Meinzer, USGS WSP 494, p. 28, 1923)

STORAGE COEFFICIENT.--The volume of water released from storage in each vertical column of the aquifer having a base 1 foot square when the water table or piezometric surface declines 1 foot. This is approximately equal to the specific yield in nonartesian aquifers. (After Theis, Econ. Geol., v. 33, no. 8, p. 494, 1938)

STREAM, EFFLUENT.--A stream or stretch of stream which receives water from ground water in the zone of saturation. The water surface of such a stream stands at a lower level than the water table or piezometric surface of the ground-water body from which it receives water. (ASCE Glossary, p. 219, 1949)

STREAM, INFLUENT.--A stream or stretch of stream which contributes water to the zone of saturation. The water surface of such a stream stands at a higher level than the water table or piezometric surface of the ground-water body to which it contributes water. (ASCE Glossary, p. 220, 1949)

TRANSMISSIBILITY COEFFICIENT.--The rate of flow of water, in gallons a day, at the prevailing water temperature, through each vertical strip of the aquifer 1 foot wide having a height equal to the thickness of the aquifer and under a unit hydraulic gradient. (After Theis, Econ. Geol., v. 33, p. 894, 1938)

TRANSPIRATION.--Transpiration is the process by which water vapor is lost to the atmosphere from living plants. (Robinson, T. W., Encyclopedia of Biol. Sci., 1961)

TREES.--Woody plants generally having a single main stem or trunk at least for some distance above the ground (Holman and Robbins) See Shrub.

WASTE WATER.--Water that is not put to a significant beneficial use or which has served its purpose and is still unconsumed and may or may not be suitable for use. (Robinson, 1961)

NOTE: In discussing the amendment enjoining waste in the California water law, Hutchins notes that "* * * the enjoinder against waste does not mean that the riparian owner must either clear all water-consuming native growth on his land, or else permit a lowering of the underlying water table below the roots, even if such lowering is otherwise inadvisable." (p. 20)

WATER TABLE.--The upper surface of the zone of saturation except where that surface is formed by an impermeable body. (Meinzer, USGS WSP 494, p. 22, 1923)

XEROPHYTE.--A plant that has become specialized to live in sites where water is frequently not available in the soil for long periods of time. (A Guide to the Density Survey of Bottom Land and Streambank Vegetation: Subcom. on Phreatophytes, PSIAC, p. 5, 1958)

ZONE OF SATURATION.--The zone in which the interstices of the functional permeable rocks are saturated with water under pressure equal to or greater than atmospheric.