DEVELOPMENT OF A NUMERICAL GROUND WATER FLOW MODEL FOR THE M3 EAGLE DEVELOPMENT AREA NEAR EAGLE, IDAHO

A Thesis

Presented in Partial Fulfillment of the Requirements for the

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by

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Major Professor: Dr. James L. Osiensky, Ph.D.

AUTHORIZATION TO SUBMIT

THESIS

This thesis of Stacey L. Douglas, submitted for the degree of Master of Science with a major in Hydrology and titled "Development of a Numerical Ground Water Flow Model for the M3 Eagle Development Area Near Eagle, Idaho," has been reviewed in final form. Permission, as indicated by the signatures and dates given below, is now granted to submit final copies to the College of Graduate Studies for approval.

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ABSTRACT

M3 Eagle, LLC of Eagle, Idaho has proposed the development a master-planned, community encompassing 6,005 acres in the Eagle foothills north of Eagle and Star, Idaho. Currently (12/2007) a maximum of 7,140 homes are planned for the community. It has been estimated that M3 Eagle would require a sustainable water supply of 7.5 million gallons per day at full development 30 years after building starts.

This MS thesis research is part of a larger hydrogeologic investigation currently being conducted for M3 Companies by Hydro Logic, Inc. (HLI) of Boise, Idaho. The current need is to develop a calibrated, three-dimensional, finite-difference, ground water flow model to help evaluate the ground water flow conditions postulated in a conceptual hydrogeologic model for the M3 Eagle area developed by Hydro Logic, Inc. The M3 Eagle Big Gulch Model was developed and constructed to simulate the regional, ground water flow conditions that exist within the model domain between the Boise River valley and the Payette River valley. This modeling study was funded by M3 Companies of Phoenix, Arizona, and was completed with the cooperation and assistance of Hydro Logic, Inc.

The M3 Eagle Big Gulch Model was constructed with the code MODFLOW-2000™ in Visual MODFLOW™ Pro 4.2. The model consists of eight layers with two layers simulating the dipping Pierce Gulch Sand aquifer system. The hydraulic conductivity distributions were derived from aquifer test data, and values estimated from well logs and textbook ranges for specific lithologies. Ground water recharge was estimated based on (1) land-use maps, (2) potential recharge from precipitation, (3) potential irrigation applications based on irrigation water rights, and (4) potential wastewater discharges to domestic septic systems. Ground water discharges were estimated based on water rights

information for domestic wells and large pumping entities such as municipal, irrigation, and commercial pumping.

The model was calibrated under “quasi-steady-state” conditions using a combination of trial-and-error manual calibration and automated parameter estimation using the code PEST™. After several simulations, the model was calibrated to water levels measured during the summer and fall 2006 by adjusting hydraulic conductivity and recharge values spatially throughout the model domain.

An attempt was made to calibrate a transient model to test the ability of the model to reproduce aquifer test results; however, the database proved to be inadequate to achieve model calibration for transient conditions.

The model is limited in its ability to simulate some of the conditions of ground water flow within the model domain. However, based on all of the information available to date for model input, the preliminary model results strongly support the conceptual model developed by HLI that ground water flows from the Boise River valley to the Payette River valley through much of the lower Boise River valley and the southern half of the M3 Eagle property.

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CHAPTER 1

INTRODUCTION

1.0 PURPOSE AND SCOPE

This thesis describes the development and construction of a computer-generated numerical model to simulate ground water flow over a rectangular area of approximately 700 mi^2 in the vicinity of Eagle, Idaho, and includes the Boise River and Payette River (hereinafter termed the M3 Eagle Big Gulch Model) (Figure 1). The general approach was to construct and calibrate a numerical model to simulate the ground water flow conditions that are believed to exist between the Boise River valley and the Payette River valley (hereinafter termed the "model domain"). The specific objectives of the study were to (1) define the model domain, (2) define the areal and vertical extents of the model domain, (3) describe the basic hydrogeologic conceptual model of ground water flow within the model domain, (4) define boundary conditions, (5) test the basic hydrogeologic conceptual model for the model domain, (6) calibrate the model by adjusting input parameters reasonably, and (7) use the model to evaluate possible effects related to increased ground water withdrawals related to changing land use practices within the model domain. This thesis documents hydrogeologic data required to develop the numerical model, provides descriptions of the aquifer systems, and describes the numerical model in terms of appropriate uses, limitations, and data requirements.

Funding for this investigation was provided by M3 Companies of Phoenix, Arizona; the investigation was completed in cooperation and with the assistance of Hydro Logic, Inc. (HLI) in Boise, Idaho. HLI developed the basic hydrogeologic conceptual model, and

provided detailed information and data on the hydrogeologic conditions that exist within the model domain. HLI provided water level data, well construction details, pumping information, and water rights information for many of the wells that exist within the model domain. HLI also supplied information on potential recharge within the model domain based on actual and estimated land use practices. Information needed for the model also was taken from the Idaho Department of Water Resources (IDWR) Online Ground Water Level Database, estimated from satellite imagery, and/or extrapolated from surrounding areas.

The primary purpose for the model was to provide a tool to help evaluate the present-day ground water flow conditions that exist within the model domain. The scale of the model, and the level of detail were intended to allow for simulations of ground water flow through the entire regional area. This study was designed as an extension of several previous investigations (discussed in section 1.2) conducted in the general area; however, some of these investigations provided conflicting interpretations of the hydrogeology within the model domain. In constructing the model, it was necessary to carefully consider and choose between some of the information reported by the previous investigations, as well as expand upon the information that was chosen. New data collected after August 21, 2007 was not included in this investigation.

1.1 DESCRIPTION OF STUDY AREA

The areal extent of the M3 Eagle Big Gulch Model domain, along the fringe of the Western Snake River Plain in southwestern Idaho, is shown in Figure 1. The Western Snake River Plain is approximately 70 km (43 mi) wide and 300 km (186 mi) long (Wood and Clemens, 2002); however, the model domain for the M3 Eagle Big Gulch Model only includes a specific area of the western plain. The model domain encompasses an area of

approximately 700 mi^2. The model domain incorporates the northern portion of the area included in the Treasure Valley model (Petrich, 2004), and extends north into the Payette River valley.

Within the model domain, land surface elevations range from about 2,250 ft in the Payette River valley to about 4,850 ft within the uplands area of the Idaho batholith near the eastern limits of the model. The climate is typically dry and temperate, and is characterized by cool, wet winters and warm, dry summers (Dion, 1972). A part of the winter precipitation is in the form of snow, but snow cover is characteristically thin and melts rapidly with more snowfall occurring in the higher elevations. Mean annual precipitation (1991-2000) for the model domain ranged from approximately 11 inches in the Boise River valley to about 27 inches in the Boise foothills.

The model domain includes an area east of the Snake River in southwestern Idaho including the Boise River and the Payette River. The northwestern corner of the model is just east of New Plymouth, Idaho. The northeastern corner of the model includes Horseshoebend, Idaho. The southwestern corner of the model is approximately six miles southwest of Caldwell, Idaho. The southeastern corner of the model includes the northwestern city limits of Boise, Idaho. Portions of the following counties exist within the model domain: (1) Payette, (2) Canyon, (3) Gem, (4) Ada, and (5) Boise counties. The main cities and towns that exist within the model domain are Eagle, Star, Emmett, Caldwell, part of Meridian, and part of Boise.

1.2 PREVIOUS INVESTIGATIONS

This section summarizes information from earlier studies conducted in areas within or near the model domain. The area of the model domain has been part of the study areas of

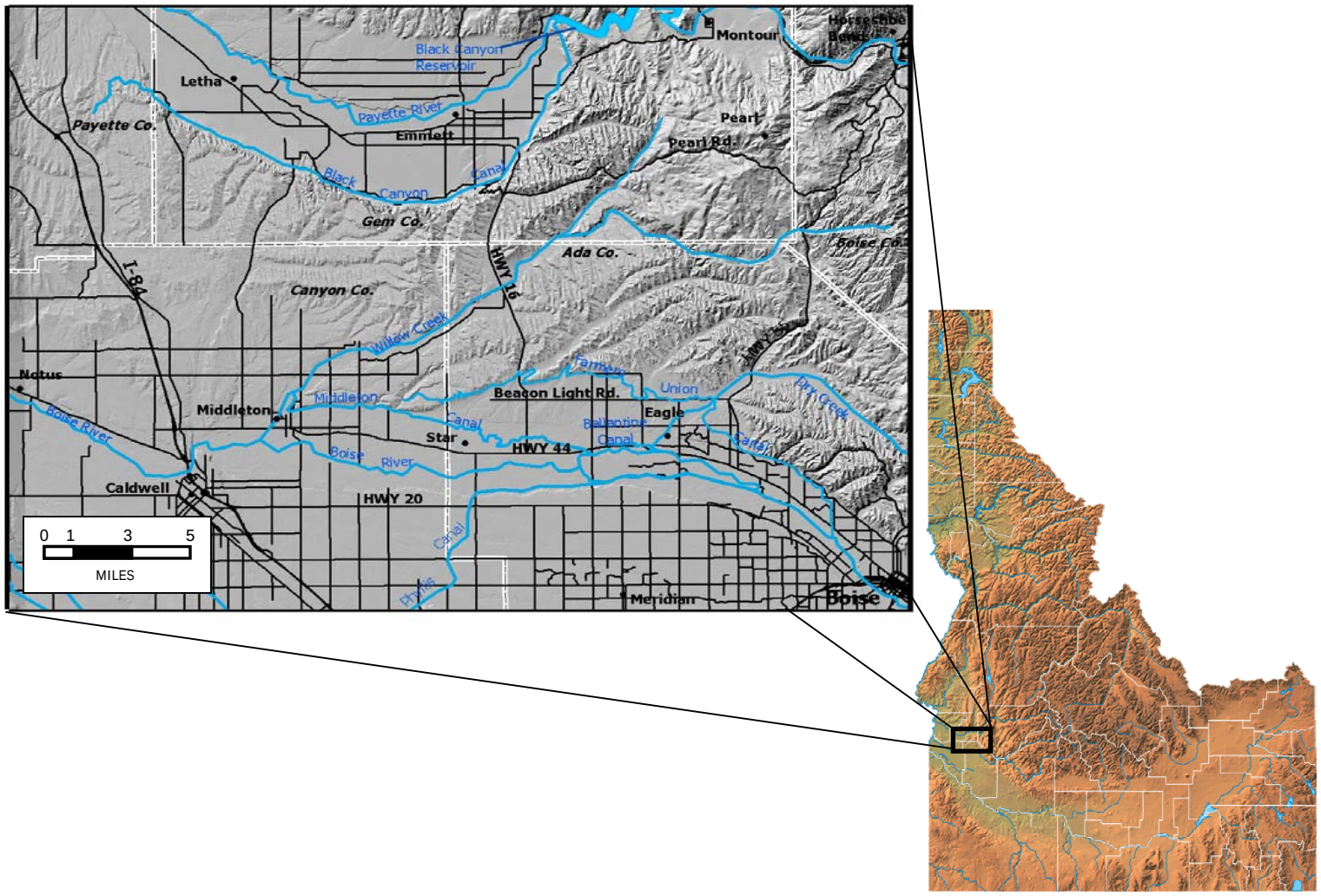


Figure 1. Map detailing the location of the M3 Eagle Big Gulch Model domain. The model domain is located in southwestern Idaho along the northern fringe of the Western Snake River Plain. Adapted from the U.S. Geological Survey (2006) and Geology.com.

several previous investigations; however, the model domain was not the primary focus of those investigations.

1.2.1 N. P. Dion

Dion (1972) described the effects of land use changes on the shallow ground water system in the Boise-Nampa area. He described the development of ground water in the area, the occurrence and distribution of aquifer units, the effects of land use changes between 1953 and 1970 on the shallow aquifer regimen, and hydrologic information to which present and future data can be compared. Increased recharge to shallow aquifers in 1970 relative to 1953 was expected to produce higher water levels; however, these results were not realized because they were masked by large seasonal changes in recharge, by large year-to-year fluctuations in the surface water diversions, and by the limiting effects of drains.

An observed increase in recharge to the shallow aquifer during the 1953-1970 period was the result of an increase in irrigated acreage over that period. Dion correctly predicted, over the long term, that agricultural land would decrease in acreage due to increases in urban development resulting in a corresponding reduction in the amount of recharge to shallow aquifers.

1.2.1 G. F. Lindholm

Lindholm (1981) outlined a plan by the USGS to begin a comprehensive study of the regional ground water system in the Snake River Plain. Figure 2 shows the study area. In the report, the objectives, approach, and plan of study were described. The purpose of the study was to refine knowledge of the regional ground water flow system, determine effects of conjunctive use of the ground and surface water, and describe water quality. Regional

ground water flow models were used in the study to aid analyses and test hypotheses along with the system's response to various potential ground water management alternatives.

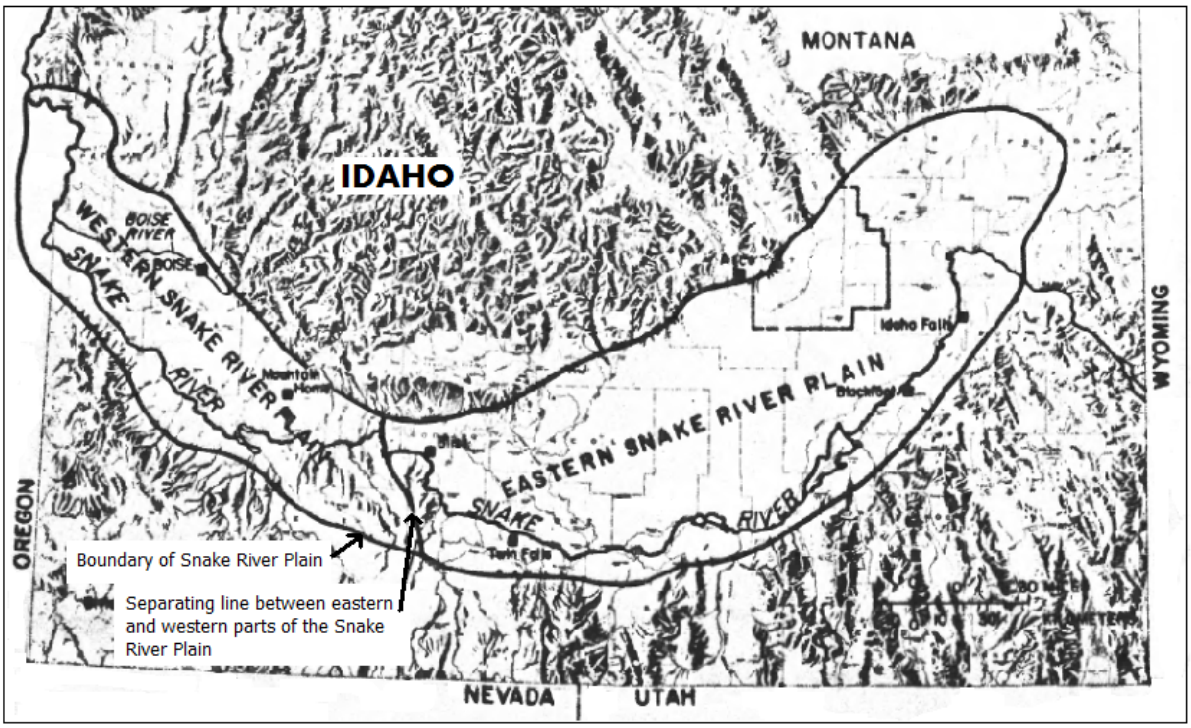


Figure 2. Study area of Lindholm (1981) showing the Western and Eastern Snake River plains. Adapted from Figure 1 of Lindholm (1981).

Lindholm noted that the Western Snake River Plain is flanked on the northeast and southwest by a series of faults, and structurally appears to be a graben. The graben is filled with a sequence of Tertiary and Quaternary sedimentary and volcanic rocks. Overlying the volcanics are low permeable sedimentary rocks of the Payette Formation, which are overlain by rocks of the Idaho Group with thicknesses ranging between several hundred and several thousand feet. Sand and gravel zones in the Idaho Group were identified as the best aquifers. Sand and gravel units overlying the Idaho group compose an unconfined aquifer that is extensively used as a ground water resource.

Sources of recharge were identified as direct precipitation, deep percolation of excess irrigation water, leakage from irrigation canals, seepage from streams flowing onto the plain,

and underflow from highlands bordering the plain. The application of surface water for irrigation since the 1860s in the Boise Valley has raised ground water levels as much as 140 ft (Nace et al., 1957). In places where water levels have increased, ground water in the unconfined aquifer is in direct hydraulic connection with the Boise River as noted by Thomas and Dion (1974). Discharge from the ground water system was identified as losses to streams, pumping wells, and evapotranspiration. A largely undefined geothermal system, referred to by Lindholm as the "hot-water system," underlies the cold-water system of the Snake River Plain. Lindholm noted that additional studies would be needed to delineate the geothermal system and its relationship to the cold-water system above.

During Lindholm's investigation, ground water supplied about one-third of all the irrigation water used on the Snake River Plain as well as most of the municipal, industrial, and domestic needs. Increasing ground water use was a concern with respect to quantity and quality for future water needs. Lindholm stated that ground water and surface water both must be evaluated in studying the regional ground water system because man's exploitation and management have significantly complicated the system's operation. Aquifer discharge as spring flow has changed with time in response to irrigation. Spring flow increased as surface-water irrigation increased; however, it was showing signs of decreasing as ground water withdrawals increased.

At this point, no ground water flow model was made for the Western Snake River Plain because subsurface information was lacking to define the geologic framework. Most of the available data were for the shallow, unconfined aquifer.

1.2.3 J. E. Lindgren

Lindgren (1982) constructed a two-dimensional model to analyze the effects of flood control projects, and federally controlled irrigation on the hydrology and economy of the lower Boise River valley. This model consisted of one layer and used a finite difference code.

Lindgren modeled an area in which the northern boundary was placed along the northern highlands bounding the Boise River; the boundary was simulated as an impermeable, no-flow boundary. Two segments of another no-flow boundary were located to the southeast between the Snake River south of Melba to a point six miles east of Kuna, and from a point 11 miles east of Kuna to the Diversion Dam (seven miles southeast of Boise) on the Boise River. A constant head boundary was placed between the no-flow segments because it was believed that ground water flowed across the boundary in this area based on water level contours. Head-dependent boundaries were assigned to the Boise River (from Diversion Dam to its confluence with the Snake River), Lake Lowell, and remaining Snake River reaches. Figure 3 shows the locations of the features discussed previously.

Lindgren estimated aquifer thickness for the model based on well logs. In areas where no well logs were found, a 1,000 ft thickness was assumed. Aquifer recharge due to irrigation was estimated from values of mapped irrigation. Seepage from canals was applied on a reach-by-reach basis. The average annual precipitation was 12.4 inches, and 5% (0.05) of this value was assumed to infiltrate in dry or non-irrigated areas. In irrigated areas, the infiltration from precipitation was assumed to be all of the average annual precipitation. In areas north of the Boise River, underflow was simulated based on hydraulic conductivity and hydraulic gradient estimates.

The Lindgren model was calibrated to steady-state conditions representative of 1972. A transient calibration was performed for the time period between April 1, 1970 and March 31, 1971 with two-week time steps. Calibration difficulties occurred in areas south and northwest of Lake Lowell due to unknowns related to leakage.

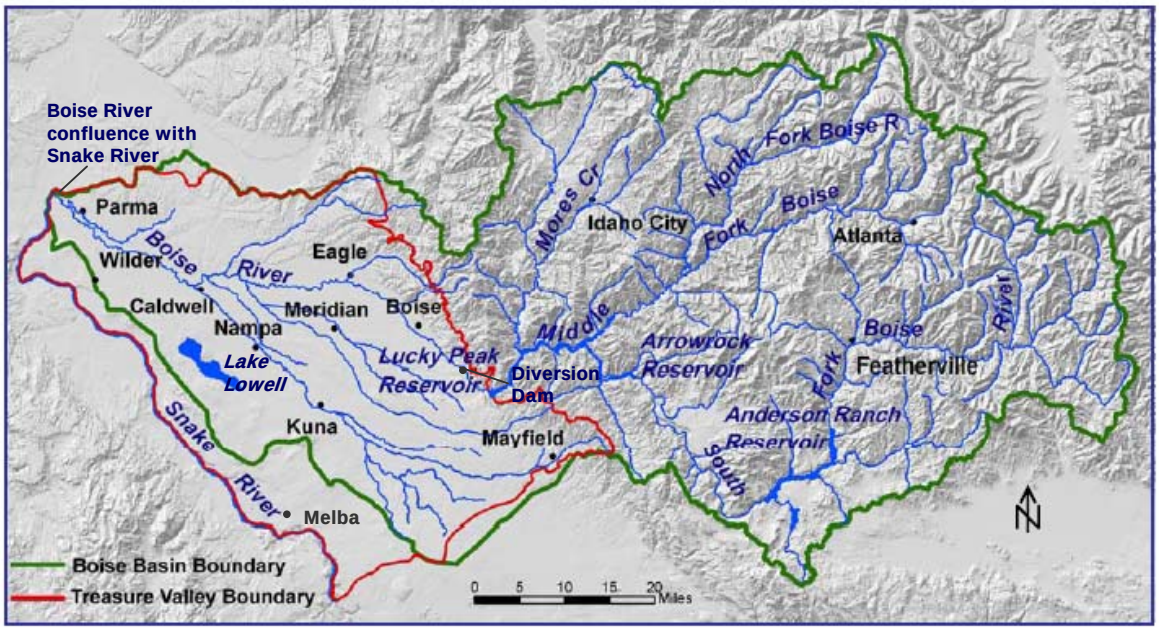


Figure 3. Map showing the Boise River basin, lower Boise River Sub-basin, and the Treasure Valley Boundary. Adapted from Figure 2-1 of Petrich and Urban (2004).

1.2.4 G. D. Newton

Newton (1991) of the USGS constructed a large three-dimensional model simulating the regional aquifer system of the Western Snake River Plain. The model was developed as one part of the USGS Regional Aquifer System Analysis (RASA) program that began in 1979. The model was designed to simulate vertical ground water flow between major rock units. The boundaries of the modeled area (Figure 4) approximated the boundary of the Western Snake River Plain from the confluence of the Payette River with the Snake River southeast to the confluence of Salmon Falls Creek with the Snake River. The grid consisted of 25 rows, 72 columns, and three layers with each square cell representing four square miles

(2,560 acres). The grid was oriented north 45 degrees west to align the grid with the principal direction of ground water flow and to minimize the number of inactive cells in the model.

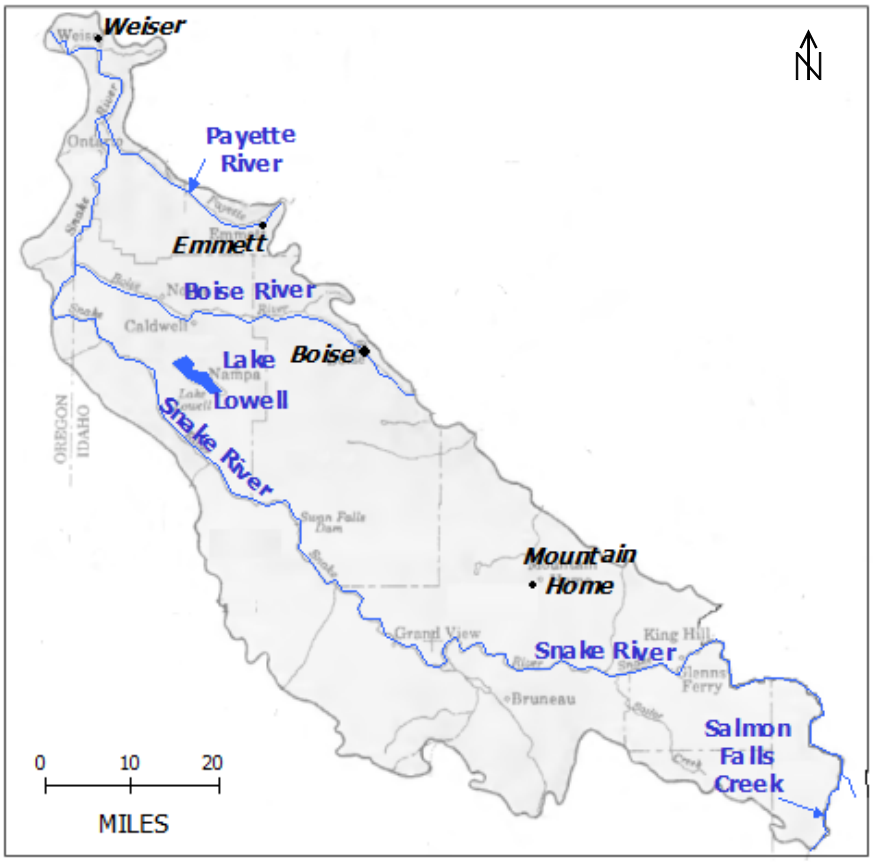


Figure 4. Boundaries of the Western Snake River Plain model by Newton (1991). Adapted from Figure 1 of Newton (1991).

The model boundaries were simulated as constant flux, no flow, or head dependent. The north, south, and west sides of the model were simulated as constant flux boundaries, which were estimated from the water budget because of the lack of underflow data. The modeled area was divided into 11 sub-areas based on geologic and hydrologic characteristics of the aquifer system. These same sub-areas were used for all three layers. The upper unit of the model (top layer) represented the sedimentary (sand and gravel) and volcanic rocks of the unconfined aquifer. The middle unit (middle layer) represented a confined aquifer in about

4,000 feet of mostly fine-grained sedimentary rocks along with some sand lenses. The lower unit (bottom layer) represented the volcanic rocks with a thickness of about 7,000 feet.

Boundaries between layers were simulated as head dependent, and individual confining layers were not simulated because they were poorly defined. Instead, effective vertical conductance estimates were used between adjacent layers. The model required vertical leakance values between layers as input. Vertical leakance was calculated by dividing the assumed vertical hydraulic conductivity by the average assumed thickness between layers. A value of nine ft/d was used as the vertical hydraulic conductivity between the top and middle layer and 22 ft/d was used between the middle and bottom layer.

The Snake River, Payette River, Salmon Falls Creek, and Lake Lowell were simulated as head dependent boundaries. The average values used for each river were as follows: river width was assumed to be 1,300 ft, riverbed thickness was 10 ft, hydraulic conductivity for a gravel riverbed was 1×10^{-5} ft/s, and the riverbed conductance was 14 ft^2/s. Parts of the area between the Boise River and Snake River, and part of the Payette River valley were simulated with drains in Layer 1. During the simulated time period, the Boise River was always a gaining stream. Canals in the Boise River valley were simulated with average widths of 20 ft and the average length of major canals in a cell was about nine miles. A canal bed thickness of one foot was assumed along with a canal bed hydraulic conductivity of 1×10^{-6} ft/s, and a canal-bottom conductance of 14 ft^2/s.

The model was developed and calibrated in two stages. Stage one consisted of a simulation of 1980 steady-state conditions where 1980 hydrologic data were used. Transmissivity, river and drain conductance, and vertical hydraulic conductivity were adjusted within reasonable limits. Stage two consisted of a transient analysis of simulated

aquifer responses to pumping and recharge stresses designed to reproduce long-term water level changes between 1880 (pre-irrigation times) and 1980 (post irrigation). In stage two, storage coefficients were adjusted until measured water level changes were reasonable.

Few field data were available for the hydraulic properties used in the model, so a range of values was considered to be more appropriate. Estimates of recharge and discharge were generally assumed to be accurate to within a factor of ten. However, distribution of recharge, such as underflow, may not have been properly simulated. Calibrated values of transmissivity, vertical hydraulic conductivity, storage coefficient, and specific yield were probably the same order of magnitude as the estimated values that were based on field data. The general concept of the ground water flow system presented in the report was considered reasonable. The model was useful for understanding the ground water flow system, but not for detailed management evaluations. Model calibration suggested that the most important data are the vertical hydraulic head distribution in the upper and middle rocks units, hydraulic properties for the aquifers and confining beds, quantity of underflow, and refined knowledge of the subsurface hydrogeology.

1.2.5 C. R. Petrich

Petrich (2004) collaborated with the IDWR in Boise to construct a numerical model to simulate regional-scale ground water flow in the Treasure Valley of southwestern Idaho for the Treasure Valley Hydrologic Project (TVHP). The three-dimensional, finite difference model was constructed with MODFLOW (McDonald and Harbaugh, 1988; McDonald and Harbaugh, 1996).

The model domain encompassed an area between the Boise Foothills and the Snake River, and included the lower Boise River sub-basin. The northeastern/eastern model

boundary followed the base of the Boise Foothills. The southern and southwestern boundaries were defined by the Snake River. Figure 3 in section 1.2.3 shows the model domain (Treasure Valley) in red outline.

The model simulated ground water flow on a regional scale and was suitable for evaluating regional changes in water levels resulting from increases in withdrawals, or regional land use changes. The model was composed of four layers and consisted of a uniform grid of 61 x 49 square cells with each cell representing an area of one square mile. The grid consisted of 11,956 cells, 5,448 of which were active. The TVHP model grid was aligned in the east and west direction for two reasons: (1) ground water flow generally occurs in the westerly direction and (2) the east-west orientation simplified model construction because most of the data were linked to the east-west land survey system. The model surface was based on the average of the Boise River and Snake River elevations and was considered to represent a layer datum. This was chosen as the datum because (1) it represents a relatively uniform surface throughout the model domain, (2) ground water was believed to be in direct hydraulic connection with these two rivers, (3) the surface was dipping basinward, not unlike some of the dipping strata existing in the basin, and (4) the surface offered a basis for defining relatively uniform layer surfaces at depth. The first layer extended 200 feet below the datum, and consisted of coarse-grained Snake River sediments. It represented the continuous, unconfined aquifer. The second layer extended 200 feet below the base of the first layer (400 feet below the datum). It corresponded to the geologic unconformity separating the Chalk Hills Formation and overlying sediments. Layer 3 extended 400 feet below Layer 2, and Layer 4 was 400 feet below Layer 3. Layers 3 and 4 represented the deeper Idaho Group sediments from which the valley's deeper wells draw

water. Most of the water-producing wells in the Treasure Valley are completed at depths above the base of Layer 4.

Boundary conditions were simulated as no-flow, specified flux, head-dependent flux, or free surface. No-flow boundaries were used for the northern and southeastern sides of the model. Specified flux boundaries were used to simulate discharge as withdrawals from wells, and as underflow. Components of recharge included canal seepage, river and stream seepage, seepage from Lake Lowell, underflow, infiltration of precipitation and irrigation water, and seepage from septic systems; these were simulated with the MODFLOW Recharge Package. Underflow was assumed along the northeastern edge of the model.

Head-dependent flux boundaries were used to simulate losses to and gains from streams, lakes, and flow to drains. Fluxes into and out of the Boise River were simulated with the MODFLOW River Package. The MODFLOW Drain Package simulated discharge to drains. Fluxes into and out of Lake Lowell were simulated by the MODFLOW General Head Boundary package.

The River Package in MODFLOW was used to simulate the Boise River and allow for gaining and losing reaches; the lower Boise River was simulated as a predominantly gaining reach. The Snake River was simulated as a constant head boundary. The river stage elevations were based on topographic contour elevations, and the rivers were assumed to have an average depth of 10 feet. Because river stages vary throughout the year, average elevations were assumed. Major canals were not simulated as river features because seepage from the channels was included in the recharge estimates.

Wells were selected for mass measurements by the USGS from the USGS Ground Water Site Inventory (GWSI) database. Observation wells were chosen based on available

driller's reports, completion depths falling within the layer intervals, and the horizontal and vertical distribution throughout the model domain. Spring and fall 1996 mass measurements were collected from 339 and 331 wells, respectively.

Potentiometric maps based on 1996 water level measurements were completed for all four layers of the model. The potentiometric surface contours for shallow aquifers show ground water flow toward and discharge to the Boise River in mid- and lower reaches. The potentiometric surface contours in the deeper zones indicate a more uniform westerly flow. Potentiometric surface contours in the shallow aquifer zones reflected surface hydrologic conditions, such as mounding under the New York and Mora Canals, or discharge to the Boise River. The mounding north of the New York Canal represented shallow ground water flow to the Boise River. The mounding south of the canal represented flow to the Snake River. Downward hydraulic gradients were indicated in the Boise Foothills in the eastern part of the study area.

The Treasure Valley model simulations were solved with the PCG2 solver. The model was calibrated to the 1996 steady-state hydraulic conditions using the PEST automated parameter estimation code (Doherty, 2000). PEST-calibrations indicated relatively higher horizontal and vertical hydraulic conductivity values in areas of the eastern and central portion of the valley associated with fluvial deltaic deposits. Simulations generally resulted in reasonable agreement between simulated and observed water levels with median absolute residuals ranging from 8.5 to 9.5 feet. These magnitudes are probably within the error associated with some of the well elevations, which were taken from USGS quadrangle maps and field-grade GPS devices. A transient model was not constructed because detailed temporal flux data are required to help calibrate aquifer storativity in a

transient simulation, and successful transient simulations depend on well-defined temporal water level changes, both of which were not available.

Three sensitivity analyses were conducted for the model: (1) a 10% (0.10) increase in recharge relative to the original model simulated 1996 water levels, (2) a 10% (0.10) decrease in recharge relative to the original model simulated 1996 water levels, and (3) an increase in underflow along the northeastern model boundary. The first and second sensitivity analyses resulted in minimal changes in water levels or parameter value estimates because the shallow ground water levels in the central portions of the basin are controlled, in part, by elevations of surface water channels. In the third analysis, the underflow did not appear to be consistently distributed along the Boise Front and the modelers experienced difficulty applying high values in certain model areas.

1.2.6 SPF Water Engineering, LLC

SPF Water Engineering, LLC (2004) of Boise prepared a report for the SunCor Development Company of Eagle, Idaho to identify and evaluate potential water supplies for the Spring Valley Ranch project in the Little Gulch and Big Gulch portions of the ranch. For this project, SPF constructed four exploration wells, conducted well tests, documented lithology, and evaluated potential for ground water production in the Big Gulch and Little Gulch areas. The study area (Figure 5) was delimited as follows: the northwestern corner was near Emmett, the northeastern corner was the intersection of the Gem County, Ada County, and Boise County near Highway 55, the southeastern corner was approximately one mile south of the intersection between Beacon Light Road and Highway 55, and the southwestern corner was approximately the intersection of Highway 16 and Highway 44.

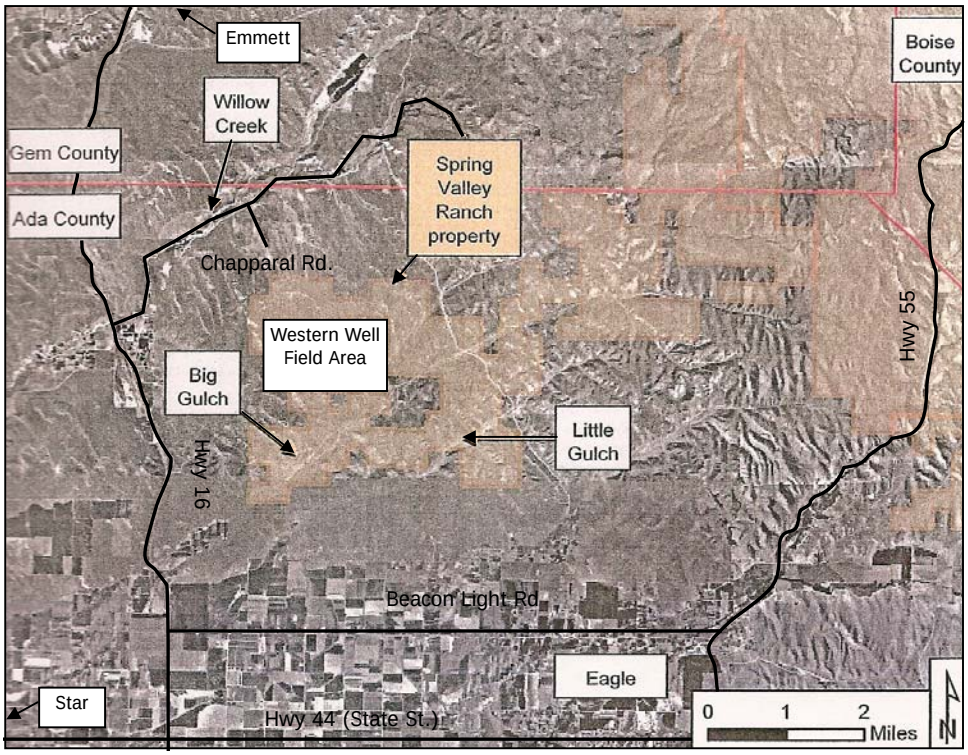


Figure 5. Study area of the SPF investigation for SunCor. Adapted from Figure 1 of SPF Water Engineering, LLC (2004).

SPF concluded that the western portion of the Spring Valley Ranch, which is now partially enveloped by the M3 Eagle development area, overlies complex geology. At least two aquifers were believed to be present in the western portion of the ranch; SPF called onethe Willow Creek aquifer, and the other aquifer(s) was considered to be associated with the Lake Margin Sands of Squires (1992) and referred to as the Northern Margin aquifers found in areas north of Eagle (The Northern Margin aquifer likely is a portion of the Pierce Gulch Sand aquifer delineated by HLI as part of this investigation). The aquifers were believed to represent significant potential ground water resource systems for the planned future developments. As a result, SPF concluded that high capacity wells could be constructed in both the Willow Creek and Northern Margin aquifers.

The Willow Creek aquifer is believed to be a highly productive sedimentary aquifer composed of a sequence of thick, coarse-grained sand beds with occasional fine gravel zones. Wells tapping the aquifer generally have static water levels of about 2,400 feet above sea level with depths to water ranging from about 325 to 425 feet below ground surface. This aquifer is tapped by wells located along Chapparal Road between Highway 16 and the confluence of the North and South Forks of Willow Creek.

South of the Spring Valley Ranch property, wells between Eagle and Star, and just north of the Boise River, produce water from one or more aquifers composed of sand, silt, and clay sediments; these aquifers typically are underlain by thick clay beds associated with the mudstone facies of the Terteling Springs Formation; the Northern Margin aquifers contain productive, coarse-grained layers, but are commonly interbedded with silt and clay layers (Burnham and Wood, 1992).

According to SPF (2004), the approximate sustainable yield from the Willow Creek and Northern Margin aquifers in the project area was estimated to be about 3,500 acre-feet annually, which is the amount of precipitation on the surface of the foothills above Eagle. The Willow Creek aquifer was believed by SPF to be more sustainable than the Northern Margin aquifer.

SPF constructed a potentiometric surface map that included the “Western Well Field” area (Figure 5), which encompasses the areas of the Spring Valley Ranch along Big Gulch and Little Gulch. The Western Well Field includes the four exploratory wells (SVR 6, SVR 7, SVR 9, and SVR 10). Wells within the Northern Margin Aquifer have lower pumping lifts (150 to 300 feet) than the Willow Creek aquifer, which have lifts of 400 to 500 feet.

SPF recommended providing additional (artificial) recharge to the area of the Western Well Field. It was also recommended that a long-term contingency plan be established to focus on importing water from the Payette River drainage, the Boise River drainage, or municipal sources in the Boise Valley for managed recharge. SPF also recommended that the areal extent of the Willow Creek aquifer should be delineated accurately through additional exploration drilling.

1.2.7 S. H. Wood and E. Squires

S. H. Wood and his students from Boise State University have conducted substantial research on the regional geology of the northwestern United States; this research includes extensive investigations on the geologic and tectonic history of the Western Snake Plain. Many of Wood's investigations have focused on the significance of buried lacustrine delta system deposits, and more specifically on the Lake Idaho system. Wood and Clemens (2002) noted that the earliest sedimentation in the western plain was the Chalk Hills Formation. Between six and four million years ago, lake levels rose and a transgressive, sedimentary sequence was deposited over the surface of an unconformity on the Chalk Hills Formation. This sequence is characterized by pebbly sands and oolitic-sand deposits. The lake levels were hypothesized to have risen due to captured drainages associated with the eastward-migrating hot-spot uplift. The lake later breached its spillway into Hell's Canyon of the Snake River along the Idaho-Oregon border (Figure 2) approximately four million years ago.

Squires et al. (1992) developed a hydrogeologic framework report on the Boise aquifer system in Ada County. The Boise aquifer system is contained within the eastern portion of the same sedimentary basin as the M3 Eagle Big Gulch Model domain. The Boise aquifer system is delimited on the north by crystalline rocks of the Idaho batholith where

sedimentary and volcanic strata exist above, and are faulted against, the relatively impermeable granitic rocks. A thick section of relatively impermeable volcanic rocks underlies the basin-fill sediments.

The purpose of the report was to provide data necessary to design aquifer tests to estimate aquifer coefficients and understand the three-dimensional hydrogeology of the system necessary as input for a computer model. Squires et al. (1992) concluded that the primary sources of recharge to the Boise aquifer system are the Boise River, diversion canals and their laterals, and flood irrigation. Increased ground water withdrawals, combined with the wide availability of potential recharge water due to the existence of extensive, leaky, irrigation distribution systems, and heavily irrigated cropland, have increased ground water recharge by increasing vertical hydraulic gradients. However, urban development of agricultural land, and lining of large canals has caused a gradual decrease in recharge that will continue with future urbanization. Over a 20-year period prior to the report date (1992), water levels in wells had declined at least 40 feet in the southeast Boise area. Suggestions to improve the conditions as outlined by Squires et al. (1992) included artificial recharge to the Boise Fan aquifer, geochemical studies to better understand recharge mechanisms, and prioritization of uses for the ground waters aquifers of different ground water geochemistry.

1.2.8 Hydro Logic, Inc.

Hydro Logic, Inc. (Squires et al., 2007) conducted a regional hydrogeological characterization project for the areas including north Ada, Canyon, and Gem Counties for M3 Companies and the proposed M3 Eagle Development. A preliminary conclusion for the area is that a primary regionally extensive aquifer underlies Eagle, Star, and portions of the M3 Eagle project site (Figure 6). The aquifer was named the “Pierce Gulch Sand aquifer”

after a significant geologic unit of the Boise foothills (Wood and Clemens, 2002). The aquifer has been delineated by a series of exploratory wells, surface geologic mapping, geophysical surveys, aquifer test analyses, water level data, and geochemical ground water analyses. The Pierce Gulch Sand aquifer is composed of granitic sands with thin, interbedded and locally discontinuous clay layers, dipping at low angles to the southwest.

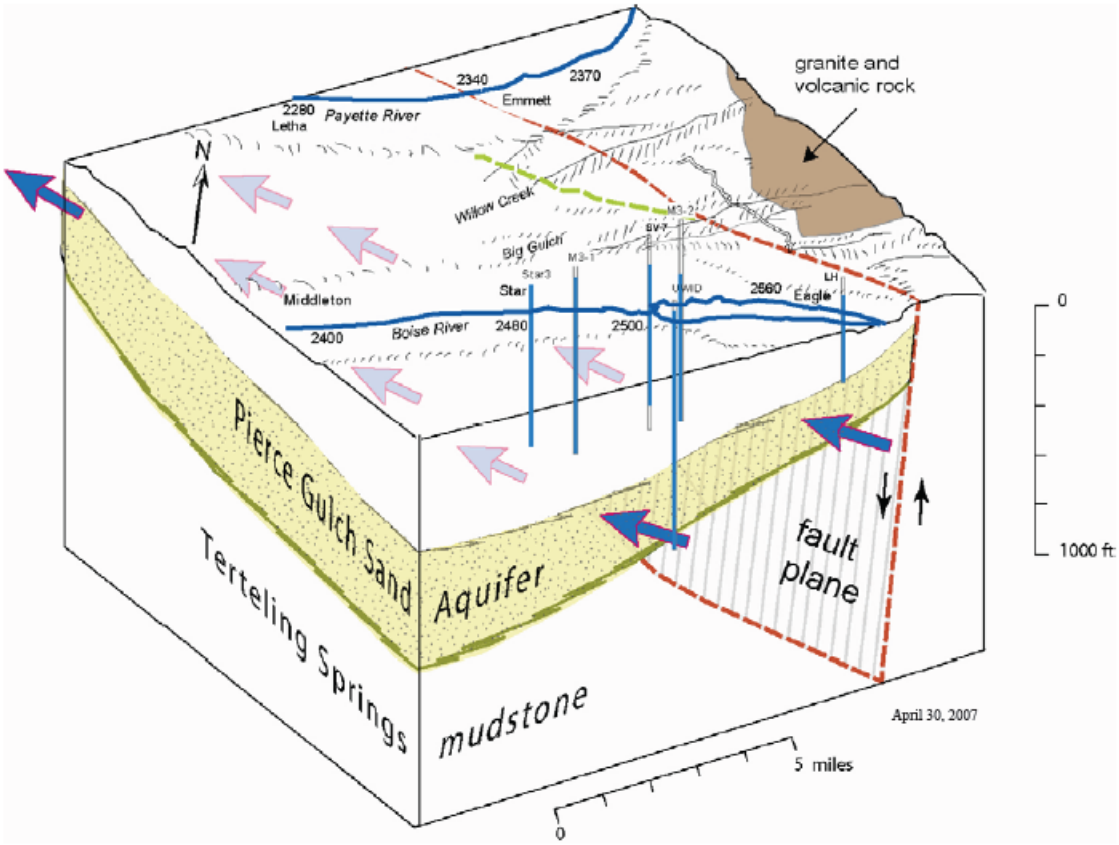


Figure 6. Three-dimensional block diagram displaying the sub-surface geologic features between the Boise River Basin and the Payette River Basin. Figure is Figure 4 from Squires et al. (2007).

Squires et al. (2007) concluded that the major source of ground water in the aquifer in the vicinity of Eagle is underflow from areas south and east of the Boise River near Eagle. The ground water originates as direct percolation from the Boise River in the east-central Boise area, through leakage from many irrigation canals south and east of Eagle, and from the infiltration of excess irrigation water. Water levels in wells in the region appear stable at

the current rates of ground water withdrawal in the Eagle area based on the monitoring of 70 wells by state and federal agencies, and local water utilities.

The Pierce Gulch Sand aquifer is believed to be moderately to highly productive. Potential well yields are projected to be on the order of 1,000 gpm to 2,000 gpm. Estimated transmissivity values derived from 15 aquifer tests range from 30,000 gpd/ft (4,000 ft^2/d) to over 300,000 gpd/ft (40,000 ft^2/d).

Squires et al. (2007) concluded that sufficient quantities of ground water appear to be flowing through the M3 Eagle development property to adequately supply the entire development from water wells on site. A total average daily water demand of about 7.5 million gallons per day will be needed to supply the project. Squires et al. (2007) concluded that it is not likely water would need to be transported from wells in the lowlands of the valley near Eagle and Star or from the Payette River valley to the M3 Eagle Development.

CHAPTER 2

HYDROGEOLOGY OF THE STUDY AREA

2.0 HYDROGEOLOGIC SETTING

The M3 Eagle model area is located along the northern fringe of the Western Snake River Plain. Figure 7 shows the location of the M3 Eagle Development property. The Western Snake River Plain is a northwest-trending plain with a graben form, and normal fault boundaries, located between the northern Rocky Mountains province and the northern Basin and Range extensional province (Wood, 1994). The graben-form basin evolved after Columbia River basalt volcanism occurred 17-14 million years ago on the north side, and after voluminous rhyolite volcanism occurred 16-9 million years ago on the south side of the basin (Leeman, 1989; Wood, 1989).

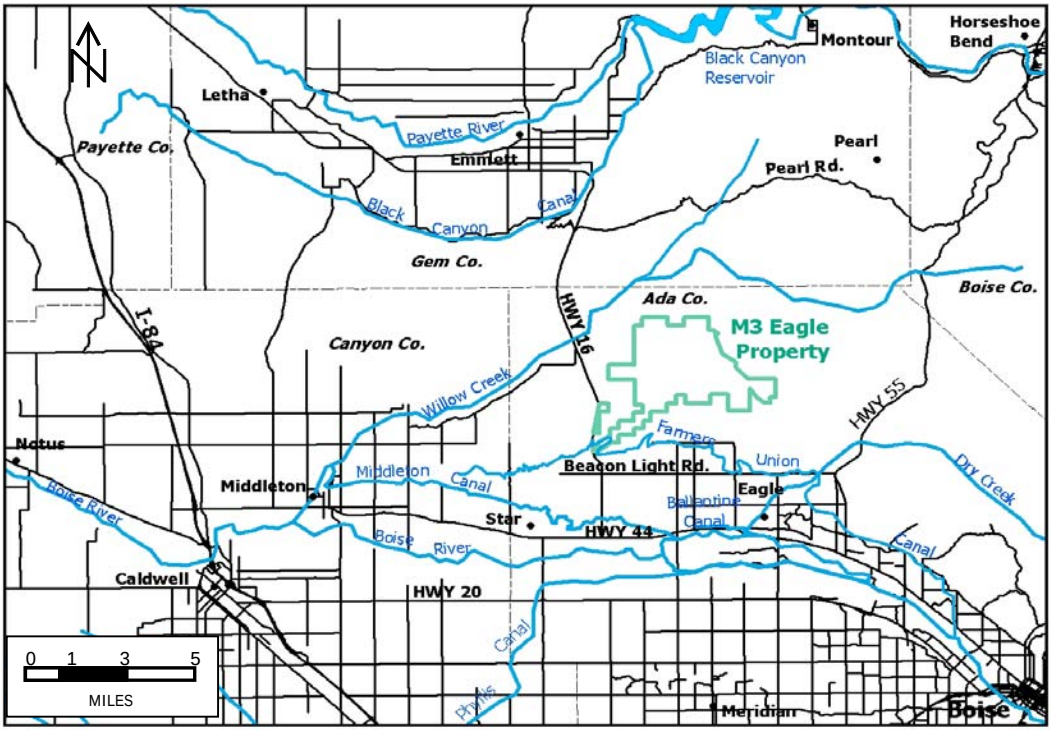


Figure 7. Map of the M3 Eagle Big Gulch Ground Water Flow Model domain showing the location of the M3 Eagle property. The future development, M3 Eagle, is outlined in green in the central area of the map.

The base of the Western Snake River Plain consists of layers of Miocene basalt overlying the granitic Idaho batholith. The basalt is the result of a series of basaltic eruptions associated with the migration of the widely advocated Yellowstone hotspot. According to Wood and Anderson (1981), the basalt is overlain by a sequence of up to 6,000 ft of lacustrine and fluvial sediments of the Idaho Group in some places. Sediments that rest on the older basalts constitute the Chalk Hills Formation, which represents the earliest sedimentary units defined in the western plain (Wood and Clemens, 2002). These sediments generally consist of coarse sands and pebble gravels derived mostly from the Idaho Group batholith or older volcanics, and contain interbedded mudstones locally. These mudstones become more dominant progressing up in the sequence. The sequence generally grades upward into tuffaceous muds and clays, which composes the Terteling Springs Formation.

Freshwater lakes and river systems existed in the center of the basin approximately 8.5 to 2.0 million years ago (Wood, 1994). Figure 8 is a map of the Idaho lacustrine deposits in the Western Snake River Plain. A thick accumulation of fine siliciclastic sediment formed in the center of the basin; compaction caused the sediments to dip downward, and basin relief developed from faulting. Due to the fluctuating lake levels caused by structural downwarping, an unconformity exists between the Chalk Hills Formation and overlying sediments and basalts of the Glenns Ferry Formation.

A portion of the normal fault-bounded basin exists within the model domain. One fault that exists within the domain is known as the West Boise-Eagle fault; it generally separates the granitic Idaho batholith from sediments (Figure 9). Wood and Clemens (2002) refer to this fault as a “buried” fault; evidence of the normal fault is more clearly visible at depth through well logs and on seismic reflection surveys. The fault formed approximately

11 million years ago, and movement along the fault has resulted in an offset of about 800 ft from one side of the fault plane to the other. Other normal faults of the Western Snake River Plain have a cumulative vertical throw (offset) in excess of 6,000 feet.

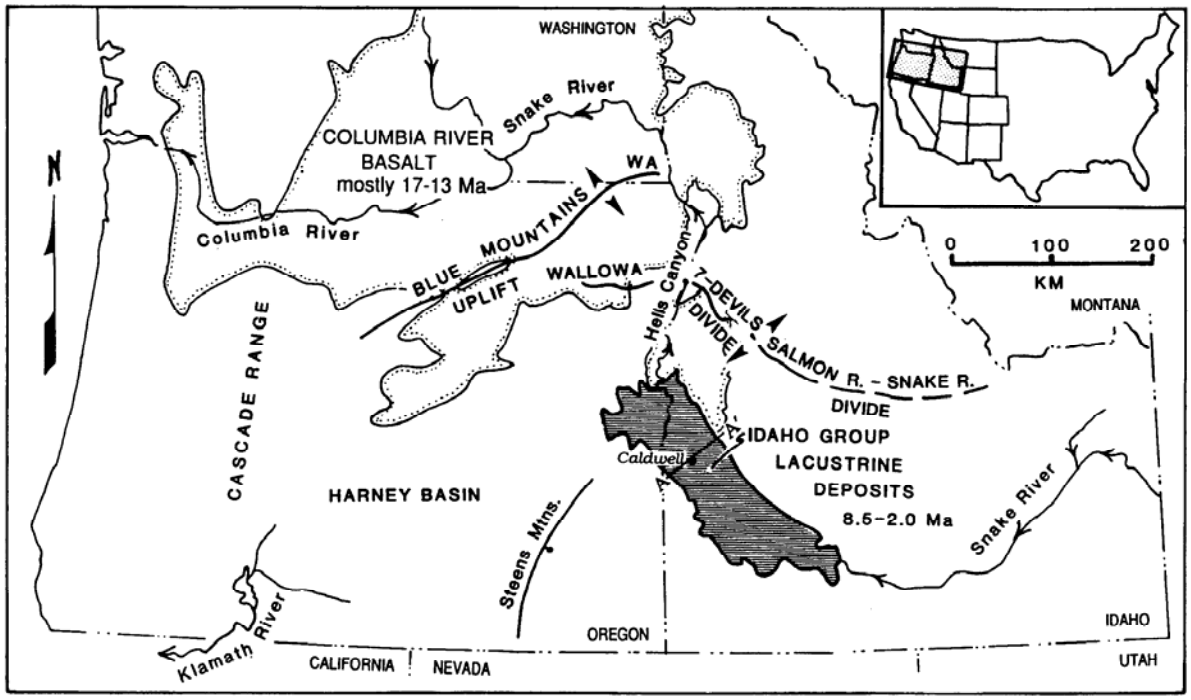


Figure 8. Map detailing the location of the Idaho Group lacustrine deposits in the Western Snake River Plain. Adapted from Figure 2 of Wood (1994).

Lake Idaho is the name commonly used to refer to the large Pliocene lake(s) that once inundated the western plain; however, relatively little is known of the geologic history of the lake system(s). The lake system was once fed by a large river system that transported sediment over a long, low-gradient flood plain and delta plain to the lake edge; a fine-grained delta advanced into the lake as fine to medium sand was deposited at the delta front along with clays and silts (Wood, 1994). Beyond the delta front, a buried, sloping, sediment layer consisting of mostly silt and clay was delineated by seismic reflection patterns (Wood, 1994). Figure 10 shows the position of the lacustrine delta system during the Pliocene.

Wheeler and Cook (1954) proposed that the headward erosion by a tributary to the Salmon-Columbia river system caused Lake Idaho to spill over into Hell's Canyon. The

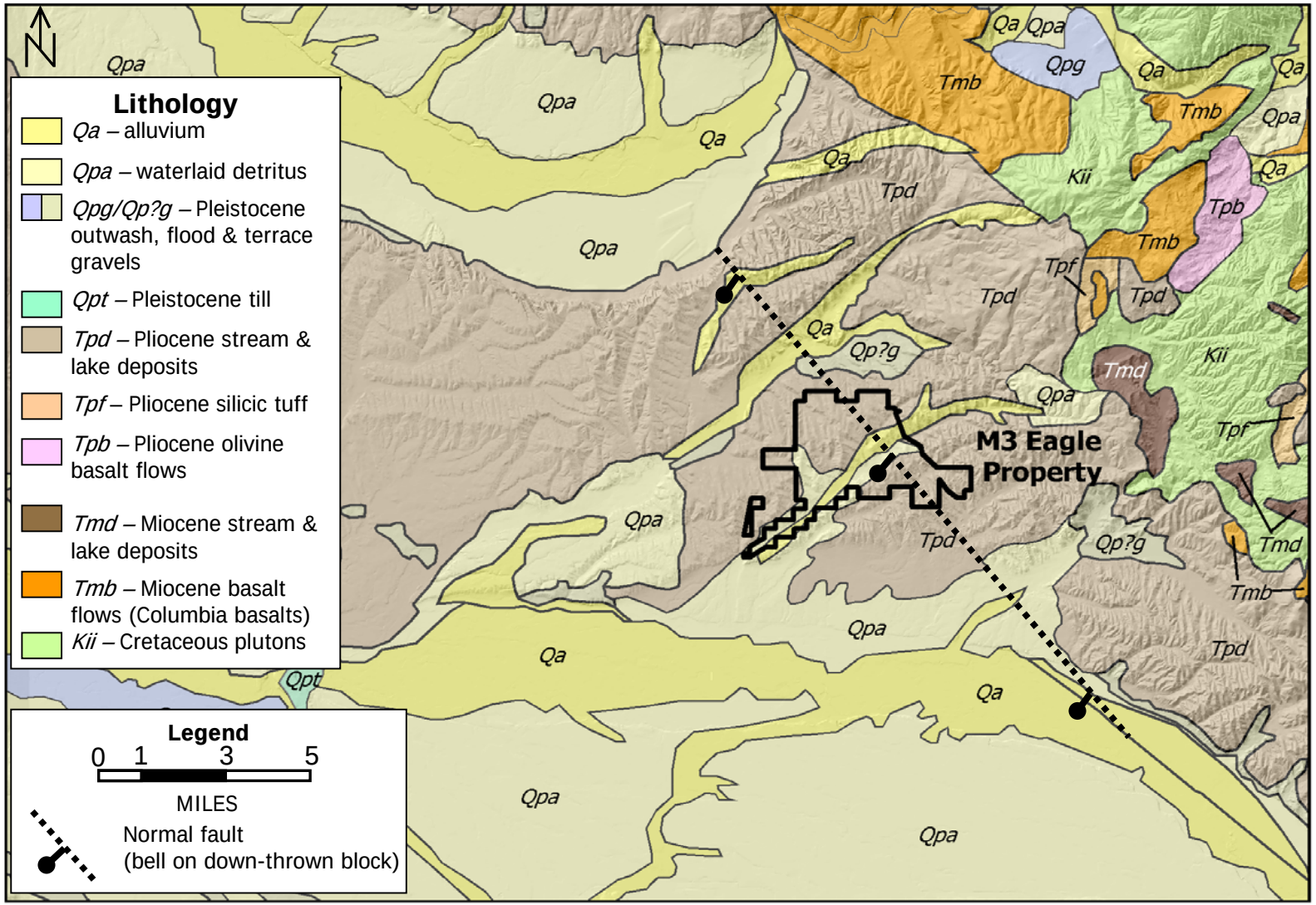


Figure 9. Surface geology of the M3 Eagle Big Gulch Model domain. The black dashed line represents the West Boise-Eagle fault. The source for the geological map is the U.S. Geological Survey (2006). The fault was inferred from topographic maps provided by HLI and maps in Wood and Clemens (2002).

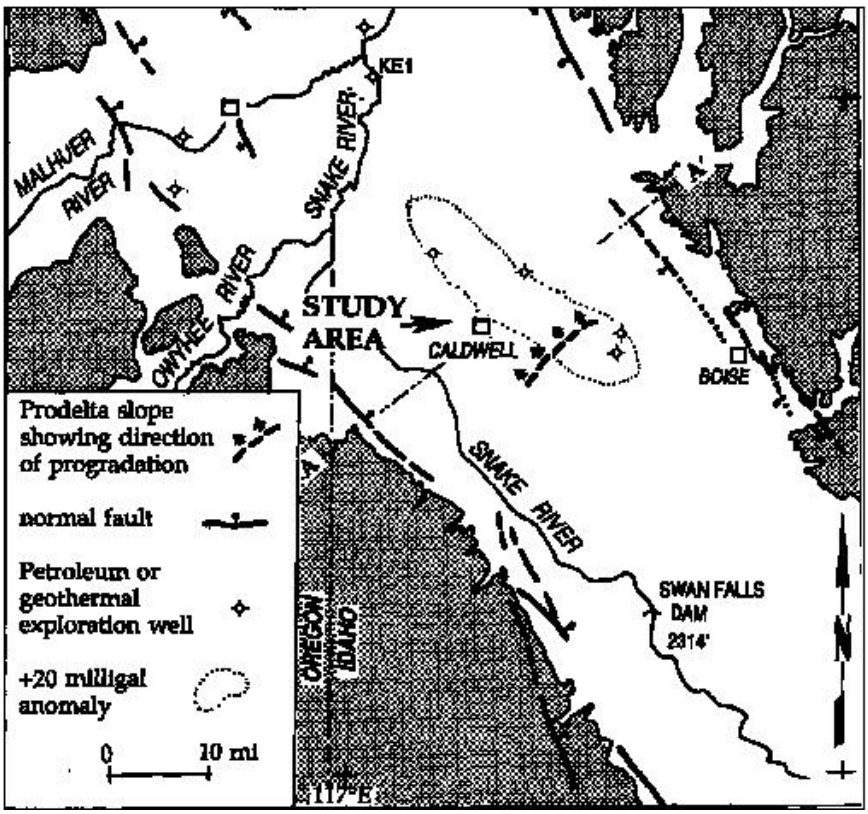


Figure 10. Map of the position and progradation direction of the lacustrine delta system near Caldwell. The dashed line shows the position and progradation direction of the lacustrine delta system during the Pliocene interpreted from a study by Wood (1994) and from a previous study by Wood and Anderson (1981). Adapted from Figure 2 of Wood (1994).

Glenns Ferry Formation deposition is believed to have occurred while the lake was draining (Wood and Clemens, 2002). After the lake had nearly drained, streams flowed over the Western Snake River Plain depositing sand, silt, and clayey sediments as part of the Glenns Ferry Formation. Because of shifting flow paths of the streams and floodplains, strata accumulated at one point may be a succession of alternating layers of clayey sediments deposited in lakes, and sands and gravels deposited by streams.

The Pierce Gulch Sand aquifer was deposited as a regressive sand delta that formed by Pliocene streams as Lake Idaho drained from the north and east of present day Eagle (Figure 11) (Squires et al., 2007). According to Squires and Wood (2001), these depositional environments typically did not produce broadly distributed sand layers because they usually

were restricted in their horizontal and vertical continuity by the deposition of slackwater muds. While the depth of the Pierce Gulch Sand aquifer system has been well documented by HLI in the area of the M3 Eagle development property, and it laterally is believed to extend to the Snake River. According to Squires et al. (2007), the Pierce Gulch Sand aquifer system underlies the cities of Eagle, Star, and Meridian, and extends to the northwest at least as far as the city of Payette, which is beyond the model domain.

The Willow Creek aquifer is an isolated foothills aquifer consisting of coarse sands and gravels overlying granite and volcanic bedrock. The approximate location of the Willow Creek aquifer is shown in Figure 11. It is present on the up-thrown and down-thrown block of the West Boise-Eagle fault system (normal fault), and is stratigraphically older and deeper than the Pierce Gulch Sand aquifer system. According to Squires et al. (2007), the Willow Creek aquifer is related to the sand facies of the Terteling Springs Formation, described by Wood and Clemens (2002), that is bounded by clays beneath the Pierce Gulch Sand aquifer system to the southwest and by bedrock northwest of the fault system.

2.1 HYDRAULIC PROPERTIES

The Pierce Gulch Sand aquifer system is believed to be moderately to highly productive (Squires et al., 2007). Yields from properly designed and constructed wells are projected to be 1,000 gallons per minute to 2,000 gallons per minute. Based on derived aquifer transmissivity values and measured water levels in wells, Squires et al. (2007) concluded that about 20 to 30 million gallons per day currently flows in the northwesterly direction through the Pierce Gulch Sand aquifer system in a five-mile swath near the proposed M3 Eagle Development property.

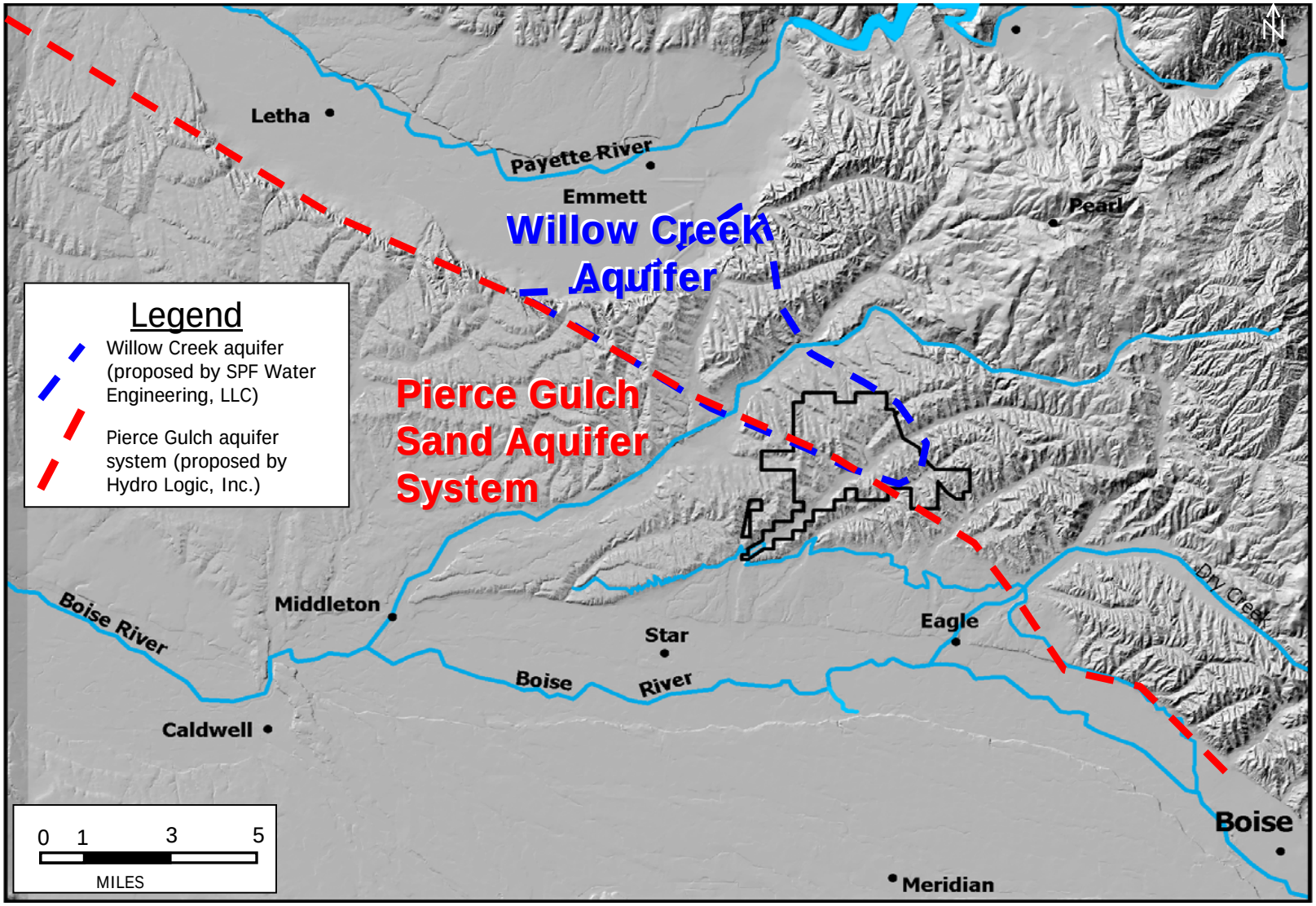


Figure 11. Map of the main aquifers within the model domain. The Pierce Gulch Sand aquifer system is located under the southwestern half of the M3 Eagle property and dips to the southwest. The Willow Creek Aquifer is located under the northeastern half of the M3 Eagle property. The lateral extent of both aquifers to the northwest is relatively unknown. NED map (National Elevation Dataset map) adapted from U.S. Geological Survey (2006).

2.1.1 Hydraulic Conductivity

Hydraulic conductivity is a constant of proportionality in Darcy's law, which is expressed in general terms as

$$Q = -KA\frac{dh}{dl} \tag{2.1}$$

where: Q is discharge (L^3/T), K is hydraulic conductivity (L/T), A is the cross-sectional area through which flow occurs (L^2), and $\frac{dh}{dl}$ is the hydraulic gradient in which *dh* is the change in head between two points and *dl* is the distance between those points. K is a function of properties of the porous medium and the fluid (e.g., water) passing through the medium. K is related to the sizes of the open spaces through which ground water moves (Figure 12).

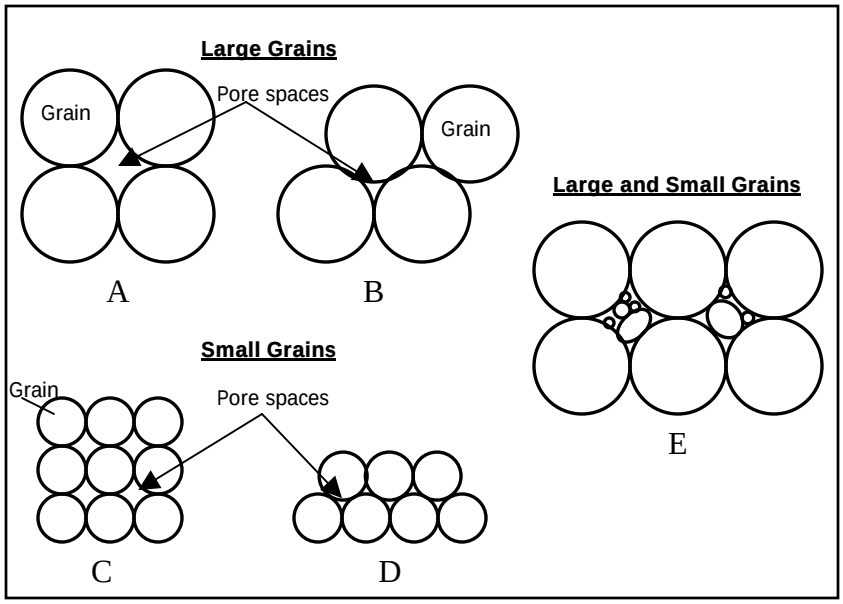


Figure 12. Grain sizes and pore spaces. (A) Large grains in cubic packing with large pore spaces. (B) Large grains in rhombohedral packing with small pore spaces relative to the grains in (A). (C) Small grains in cubic packing with large pore spaces. (D) Small grains in rhombohedral packing with small pore spaces relative to (C). (E) Large grains in cubic packing with smaller grains filling in the pore spaces.

Large pore spaces typically exist in media composed of large grains while small pore spaces generally are associated with media composed of small grains. The shapes, arrangement, and packing of grains in a soil affects the pore size distribution of the sediments, and in turn affects the hydrologic properties of the soil such as infiltration capacity, storage capability, and rate of ground water movement.

Unconsolidated, coarse-grained sediments, such as coarse sand, commonly form the most productive aquifers. These sediments generally have high hydraulic conductivity. However, compacted, fine-grained sediments, such as clays, commonly form barriers to ground water flow and have low hydraulic conductivities.

Hydraulic conductivity is difficult to measure because sediment samples must be collected and shipped to a laboratory for analysis. These types of analyses were not performed as part of this investigation. Therefore, for areas of the model domain not included in the aquifer tests, *K* values were estimated by analysis of available driller's logs in relation to representative values for lithologic rock types reported in textbooks, and through a trial-and-error model calibration process.

Several aquifer tests were conducted within the model domain by various investigators over the years. Results from 15 different regional aquifer tests were collected and analyzed by HLI using AQTESOLV™ Pro version 4.5 software. Using this program and various methods for aquifer test analysis, HLI estimated values for transmissivity (*T*) and storativity (*S*) for parts of the model domain. Hydraulic conductivity values for the model were derived from the *T* values based on aquifer thicknesses estimated by HLI from drilling information and geophysical logs. The distribution of aquifer-test derived transmissivity values for the Pierce Gulch Sand aquifer system is very limited spatially relative to the entire

model domain; therefore, many values for hydraulic conductivity were estimated by interpolation, interpretation of well logs, and/or through model calibration.

2.2 INFLOWS

Inflows to the aquifer systems within the model domain include (1) recharge from precipitation, (2) percolation of canal seepage, (3) percolation of excess irrigation, (4) percolation of effluent from septic systems, and (5) underflows from adjacent areas. These inflows are described in the following sections.

2.2.1 Precipitation

Sources of recharge varied between the steady-state model and the quasi-steady-state model. In the steady-state model, the only source of areally distributed recharge water was precipitation. In the quasi-steady-state model, areally distributed recharge from precipitation is only a small part of the total recharge that occurs annually. Recharge from precipitation refers to the portion of precipitation that infiltrates into the subsurface and percolates to the aquifer(s). Figure 13 is a map of the precipitation within the area of the model domain. The values for precipitation within the model domain range between nine and 25 inches per year.

According to Newton (1991), only 2% (0.02) of the total annual precipitation on the Western Snake River Plain (WSRP) actually recharges the ground water. In the steady-state model, precipitation and stream losses were assumed to represent the only sources of recharge because canals and ditches did not exist and irrigation was not practiced.

2.2.2 Canal Seepage

Beginning in the 1880s, the extensive canal system of the Treasure Valley was developed for irrigation purposes. According to D. Palmer of the IDWR as referenced by

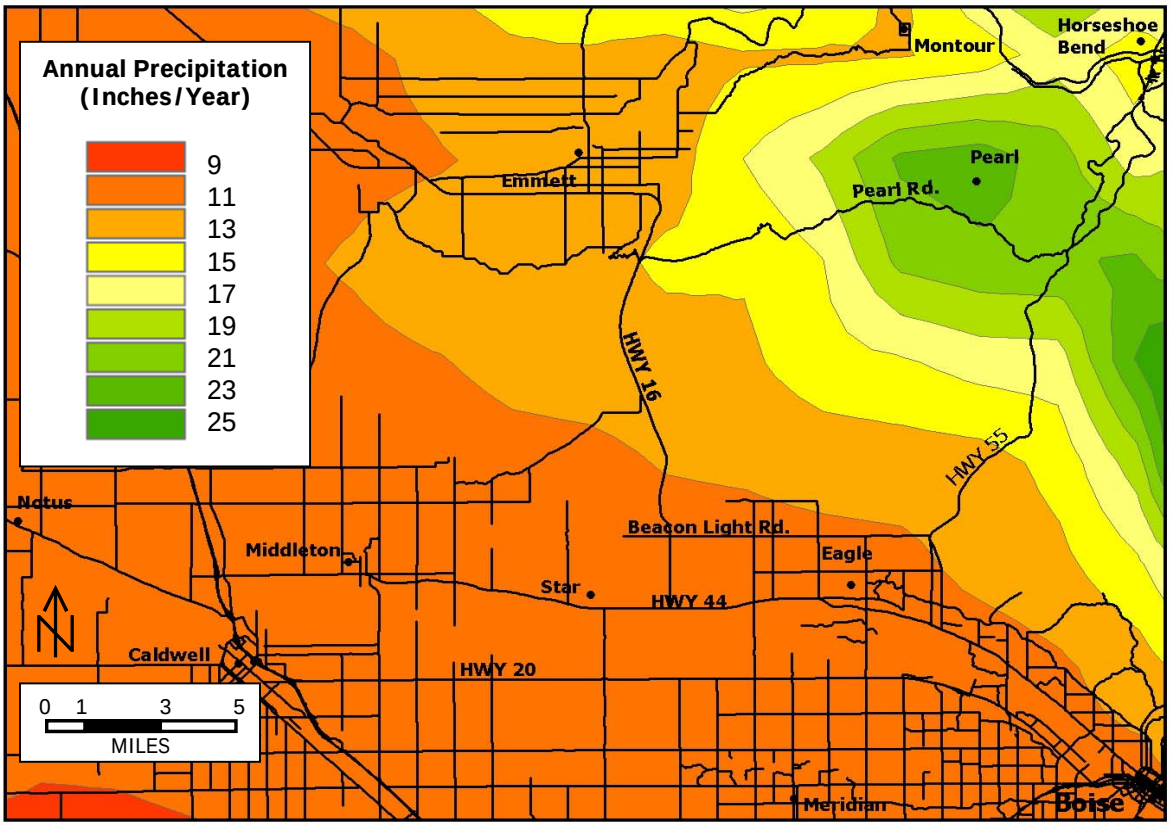


Figure 13. Map of the precipitation distribution within the model domain. More precipitation occurs over the Idaho batholith in the Boise Foothills and less occurs in the Boise River valley. Adapted from Idaho Department of Water Resources GIS data (http://www. idwr.state.id.us/ftp/gisdata/spatial).

Urban (2004), about 1,170 miles of major irrigation canals existed throughout the Treasure Valley as of 2004. Some of these canals exist within the M3 Eagle Big Gulch Model domain. Many smaller feeder canals and ditches branch from the main canals and form a complex network. The total number of canals and ditches within the model domain is not known; however, the primary canals include (Hydro Logic, Inc., 2007):

1. Farmers Union Canal
2. Middleton Canal
3. Ballantine Canal
4. Black Canyon Canal

More canals or ditches likely exist; however, it is difficult to determine the lengths and spatial distribution of these canals because minor canal/ditches typically are not presented on land use maps.

Seepage from these canals is believed to constitute a major contribution to ground water recharge; however, seepage is difficult to quantify without specific measurements and canal construction details. According to CH2M HILL (1991), canal leakage can be estimated using the following equation:

$$q' = \frac{K(B+2d)}{3.5} \qquad (2.2)$$

where: q' is the seepage rate in cubic feet per day per linear ft, K is the hydraulic conductivity of the canal bed (ft/d), d is the depth of water in the canal (ft), B is the width of the water channel (ft), and the factor 3.5 is used to adjust hydraulic conductivity values to seepage losses based on ponding tests. This technique of determining seepage rate from canals was not used in the M3 Eagle Big Gulch Model.

2.2.3 Irrigation

The areal application of irrigation water within the model domain varies spatially and temporally depending upon availability of water and crop demand. Urban (2004) found that 2.5 acre-feet per acre of water were delivered annually to fields in the southern portion of the Treasure Valley during the 1985-1990 time period; in addition, the Black Canyon Irrigation District delivered about 5.2 acre-feet per acre to fields near Payette, Idaho during 1992. According to Newton (1991), the U.S. Bureau of Reclamation (USBR) reported that typical farm delivery requirements for the Boise River valley averaged about 3.8 acre-feet per acre. Lindgren (1982) analyzed average diversions for several areas in the Treasure Valley and found that the net application ranges from less than two acre-feet per acre to over eight acre-

feet per acre whereas the average was 4.3 acre-feet per acre. Total amounts of water delivered from other irrigation districts are unknown.

While most of the historical information applies to the Treasure Valley, the actual amount of irrigation water delivered throughout the model domain varies. A map of land use was acquired from the USGS (2006) and forwarded to HLI for use in estimating recharge from precipitation for the model domain. Figure 14 is map of the model domain showing the different land cover types, which are related to how the land is used and irrigated. Each color represents a different classification of land use using values from Urban (2004) the amount of recharge for each land use area. Table 1 lists the recharge values assigned within the model domain based on land use (Hydro Logic, Inc., 2007).

Land Use	Recharge Rate (ft/yr)
Urban	0.25
Dry cropland pasture	0.02
Irrigated cropland pasture (ground water)	0.20
Irrigated cropland pasture (surface water)	0.45
Grassland/cropland mosaic	0.11
Grassland	0.02
Shrubland	0.02

Table 1. Recharge values assigned within the model domain by land use type.

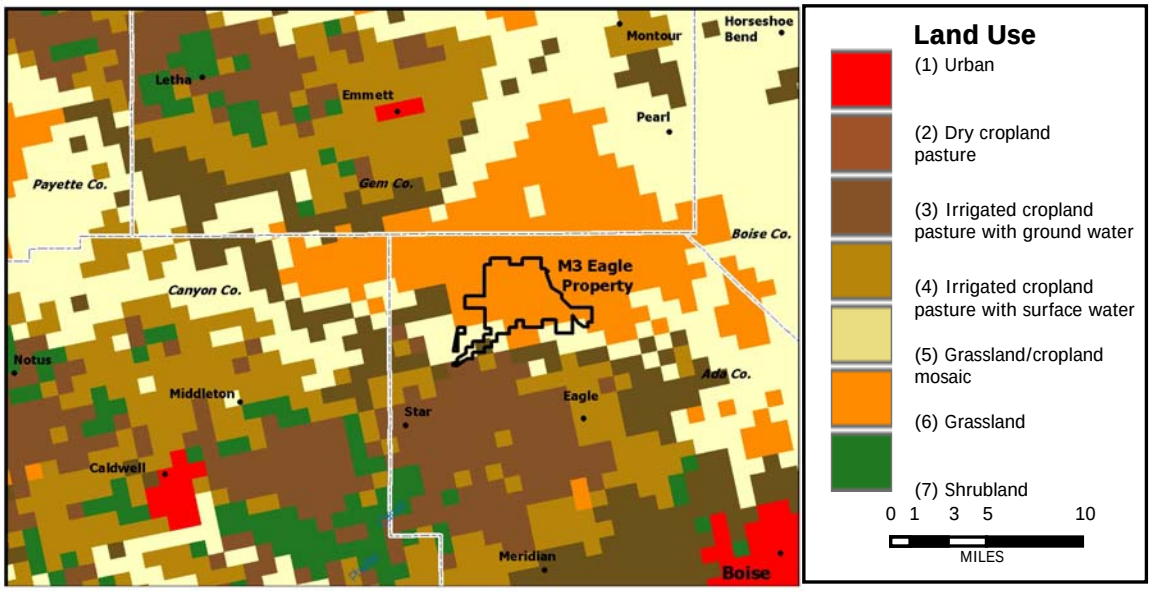


Figure 14. Map of the land uses in the model domain (U.S. Geological Survey, 2006). Values for recharge are estimated for each land use type.

2.2.4 Effluent from Septic Systems

Recharge from septic system effluent is significant in some regions of the model domain. In rural housing areas, septic system recharge is important to quantify because it is assumed that all septic discharge percolates back to the aquifer as septic recharge. It is assumed that none of the wastewater produced by households with sewer systems recharges the ground water. Septic effluent recharge was estimated based on the approximate number of households per model cell. The number of households counted was based on the number of wells identified (i.e., one well per house) from the IDWR Well Information Search online.

Several assumptions were made to estimate the amount of recharge from septic systems based on the number of wells found. It was assumed that only one well belonged to each household. Based on Census data used in the Treasure Valley model (Urban, 2004), an average of 2.9 people per household were reported for Ada and Canyon Counties. It was assumed that three people live in each household per well for every county in the model domain. The U.S. Environmental Protection Agency reported that typical septic discharge is about 45 gallons per day per person (EPA, 1980). Septic recharge (*SR*) in gallons per day was estimated on a cell-by-cell basis as follows:

$$SR = (number\ of\ wells)\ x\ (3\ people\ per\ household)\ x\ (45\ gpd) \qquad (2.3)$$

Net ground water discharge from each well is treated separately from *SR* in the model as described in Section 2.3.3.

2.2.5 Basin Inflows

The Pierce Gulch Sand aquifer system receives underflow from the Treasure Valley aquifer systems. According to Squires et al. (2007), it is assumed that a significant amount of recharge may occurs in the network of canals that branch from the New York canal;

however, the amount that actually leaks is not quantified. This seepage creates relatively high heads in the aquifer beneath the Boise River valley. Because heads are higher in the Boise River valley than in the Payette River valley, ground water flows northwesterly through strata that connect the two regions. This concept was not recognized by Newton (1991) or Petrich (2004) who assumed that ground water inflow to the Eagle area occurred as underflow from recharge in the foothills to the north and east of Eagle.

2.3 OUTFLOWS

Outflows from the model domain include (1) evapotranspiration, (2) gaining river segments, and (3) well withdrawals.

2.3.1 Evapotranspiration

Evapotranspiration is the loss of soil water and ground water through transpiration by plants, and evaporation from bare land surfaces and water surfaces. The amount of evapotranspiration varies spatially and temporally, depending on air and soil temperatures, relative humidity, soil moisture conditions, precipitation, irrigation, and the type, stage, and degree of vegetation cover, etc. While evapotranspiration losses from areas of the model domain with shallow water tables may be substantial during the summer months, evapotranspiration losses were not simulated as a separate, spatially variable, component of ground water discharge in the M3 Eagle Big Gulch Model. Instead, evapotranspiration was included in the land-use based recharge noted in Table 1.

2.3.2 Gaining River Segments

The Boise River is predominantly a gaining reach throughout the model domain (Dion, 1972; Petrich, 2004). A gaining reach gains water from the aquifer directly through the riverbed because the hydraulic heads in that portion of the aquifer are higher than the

stream stage of the river. Along identified gaining reaches, ground water discharges from the aquifer into the river and becomes surface flow (i.e., river water). A thin layer of clay exists below portions of the Boise River valley in the Eagle, Idaho area; the presence of this clay layer confines the wells in the area and is associated with the artesian pressures. This clay may be partially responsible for the large number of flowing artesian wells that exist in the area. No information for the Payette River gains and losses was available for the model.

2.3.3 Ground Water Withdrawals from Wells

Ground water withdrawals from wells consist of water that is pumped from the model domain to provide the following water supplies: (1) rural domestic, (2) municipal, (3) industrial, and (4) stock. Information on pumping locations and rates in the vicinity of the M3 Eagle Development property was derived by HLI from the IDWR Water Rights and Adjudication Search. However, municipal pumping for areas of the model domain beyond the vicinity of the M3 Eagle Development property, were not estimated by water rights information. Instead this process involved estimating water use by approximating how much ground water is pumped by each city based on the U.S. Bureau of the Census 2000 populations (2003). Based on an estimate of the Treasure Valley water usage (Urban, 2004), an individual on average uses approximately 230 gallons per day. Using this estimate to multiply by the population for each city (where a ground water use estimate from water rights information was not available), total use for that city was approximated and converted to gallons per minute. By using this total in gallons per minute, the value was applied to the entire area of the city limits. Ground water pumping by the cities of Emmett, Letha, and Caldwell was estimated in this fashion. Figure 15 shows the spatial distribution of ground water pumping, by rate in gallons per minute (gpm), within the model domain. The white

areas show where very little groundwater is withdrawn per model cell (0 to 1 gpm), the blue and purple areas show where 2 to 1,000 gpm are withdrawn per model cell, and the red areas show where the most groundwater (> 1000 gpm) is withdrawn within the model domain.

Rural domestic ground water use refers to water that is used by rural residences located outside the boundaries of municipal distribution systems. Values for rural ground water use were based on the number of wells found per quarter section (or cell in the model). This information was provided by HLI (Hydro Logic, Inc., 2007) for most of the model domain; however, in outlying areas where values were not provided, estimates were made based on available maps. Consistent with previous calculations, it was assumed that each house had one well. The EPA estimate of three people per house (EPA, 1980) was assumed. Considering that rural households may have access to surface water supplies as well as ground water, and many urban areas use mostly ground water, the water budget (Urban, 2004) for the Treasure Valley model estimated that each person uses approximately 230 gallons of ground water per day (gpd). The following calculation was used to estimate domestic ground water discharge (*DGWD*) per cell in gallons per day (gpd) for the M3 Eagle Big Gulch Model:

$$DGWD = (number\ of\ wells\ in\ cell)\ x\ (3\ people\ per\ household)\ x\ (230\ gpd) \quad (2.4)$$

Municipal water use in the model refers to the water that is used to supply the domestic (urban areas) and commercial users within the model domain. Domestic use implies water used for individual homes within limits of municipal distribution systems. Commercial use refers to water that is used for apartment buildings, businesses, industries, schools, golf courses, or parks. Municipal use also applies to water withdrawn for irrigation for domestic and commercial users. IDWR provides this information in their online water

rights database; these data were used to estimate the amount of water pumped. Pumping limits in water rights are assigned based on an instantaneous rate limit and/or an annual rate limit. In most cases, the annual rate limit was assigned to each well in the model because it is assumed to be more representative of how much water actually is pumped. Municipal wells rarely reach the instantaneous rate limit when pumping; therefore, this value was not used in the model because it would have overestimated actual pumping.

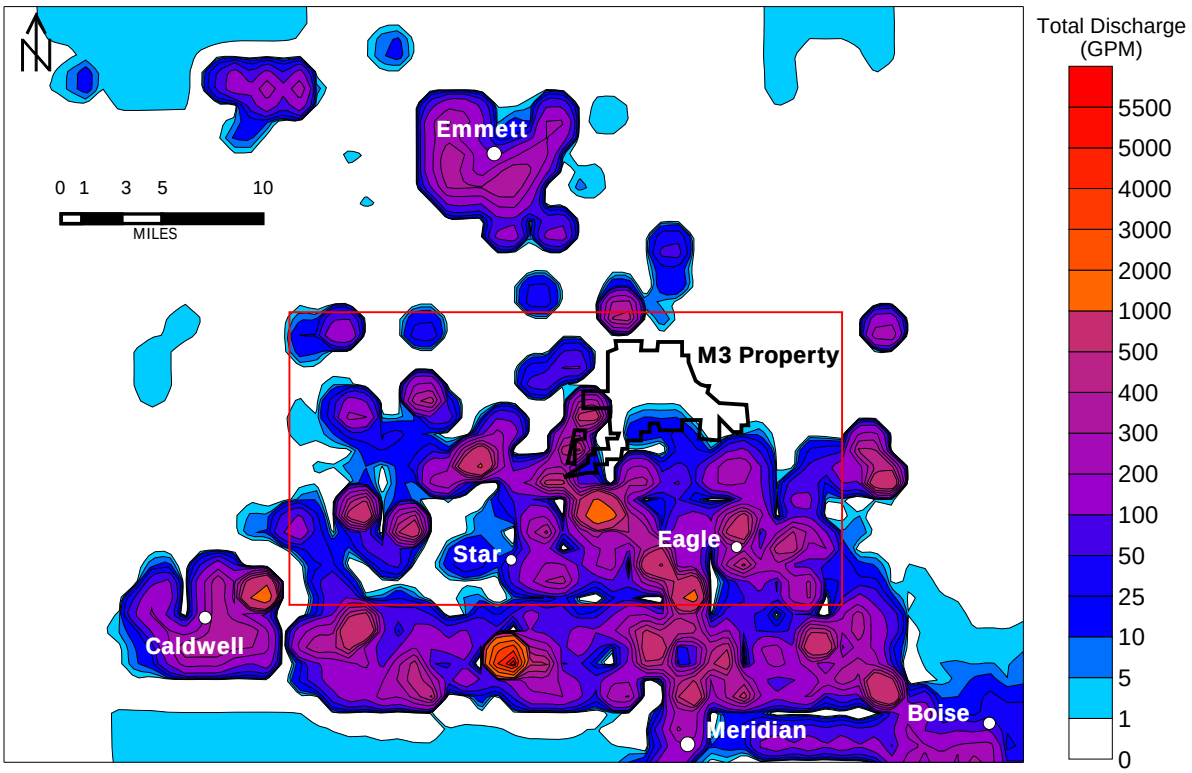


Figure 15. Map of groundwater withdrawal rates from wells within the model domain.

Industrial water use refers to water that is pumped for industries, for example, microprocessor and paper industries. Many industries are self-suppliers where they use local wells and/or surface water. Other industries may be self-suppliers, but also rely on water from municipal sources. The IDWR water rights database supplies information on industrial water rights, and the limits specified in the database were used to assign the amount of water

pumped in the model as discussed previously. Stock water is water pumped for livestock, such as cattle, horses, and small farm animals. This information is also provided in the IDWR Well Information Search online.

2.4 GROUND WATER LEVELS AND CONCEPTUAL MODEL

During the summer/fall of 2006, several ground water levels were acquired as part of a ground water level database for the model. Measurements were made manually by steel tape for several wells, most of which were located within the vicinity of the M3 Eagle Development property; handheld GPS units were used to estimate the wellhead elevation for each well (± about 20 ft). Most of the water level measurements and GPS measurements were recorded by HLI during the summer and fall of 2006. Additional water level information was derived from records of recently constructed wells; wells were selected carefully based on the driller of record, and the confidence level of the driller's measurements. For many areas beyond the vicinity of the M3 Eagle Development property where water levels were not measured, recent water level elevations were obtained from the IDWR Online Ground Water Level Database.

Based on the hand measurements taken during the summer and fall of 2006, water levels acquired from the IDWR database for summer and fall of 2006 (or as close in time as available), and driller water level measurements, a ground water level contour map for the model domain was constructed with Surfer® 7 (Golden Software, Inc., 1999). Figure 16 is a map of the wells used to construct the water level contour map. Information on these wells is provided in Appendix A.

The water level contour map derived for the model domain is shown in Figure 17. Ground water flows from higher water level elevations to lower water level elevations.

Based on the actual measured water levels, the general direction of ground water flow is from the southeast corner of the model domain (the Boise vicinity) toward the northwest corner of the model domain (the Letha, Idaho vicinity) near the southeastern corner of Payette County. A steep hydraulic gradient exists within the granite of the Idaho batholith located in the northeastern portion of the model domain (the southeastern area of Gem County and the northeastern area of Ada County). This steep hydraulic gradient reflects the relatively low hydraulic conductivity of the granite. Several viable wells exist in the granite within the model domain; however, several dry wells also have been found.

Limited data are available to determine whether ground water level fluctuations are common within the model domain. HLI measured many of the same wells during the summer of 2007 as were measured in 2006 and additional outlying wells determined to be completed in the Pierce Gulch Sand aquifer system. These measurements were coupled with base-station GPS measurements to sub-meter accuracy to better constrain the gradient (Squires, 2007). Based on those measurements with better vertical GPS control, aquifer heads in the Meridian area are higher, and aquifer heads in the Payette River valley are lower, than the water levels used to calibrate the ground water flow model (Figure 17). HLI concluded that the hydraulic gradient between the Boise River valley and the Payette River valley is slightly steeper than originally shown in Figure 17.

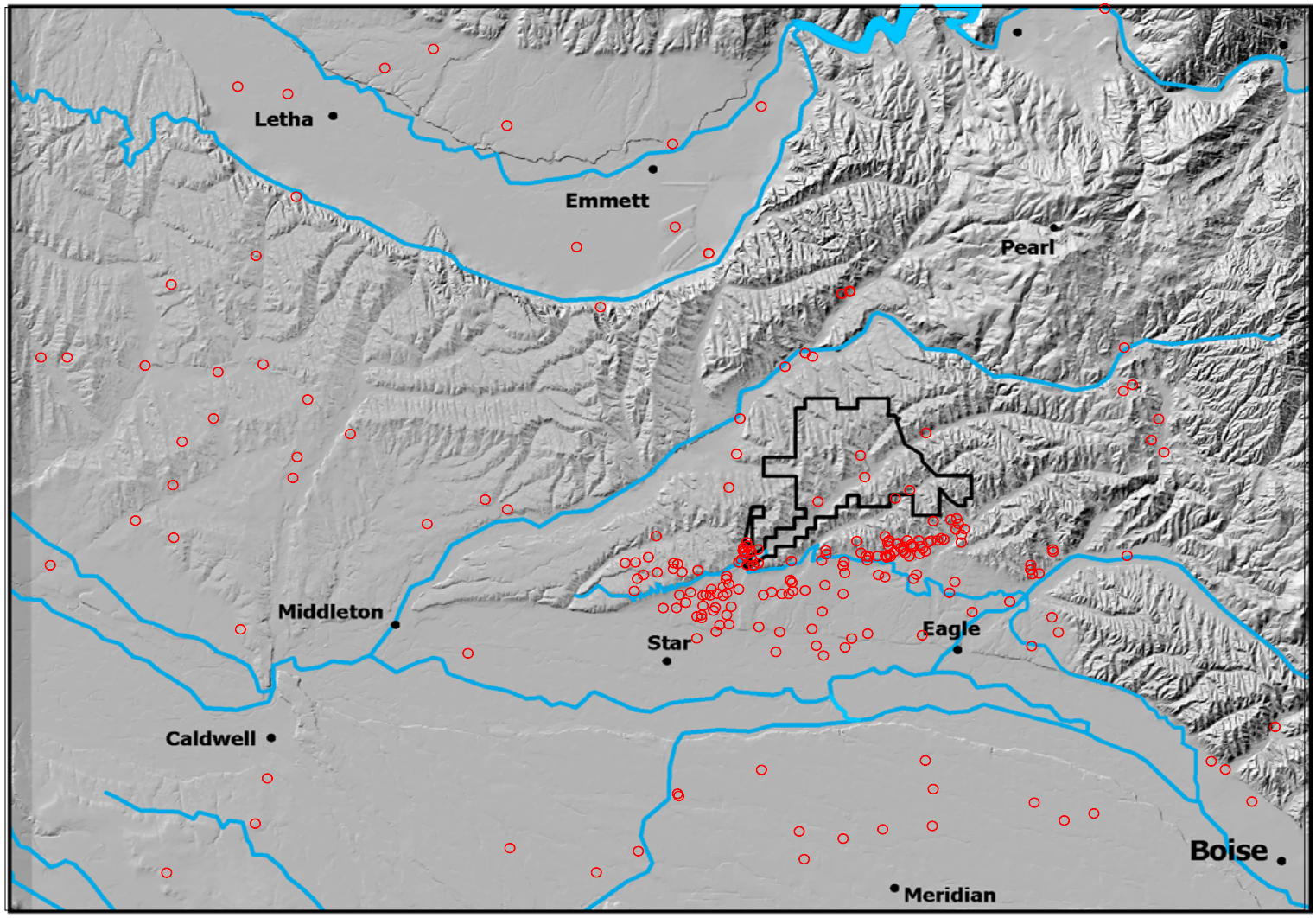


Figure 16. Map of wells used in the model. Most of the wells are in the vicinity of the M3 Eagle Development property, Star, and Eagle. Some of the measurements were acquired from the IDWR Online Ground Water Level Database.

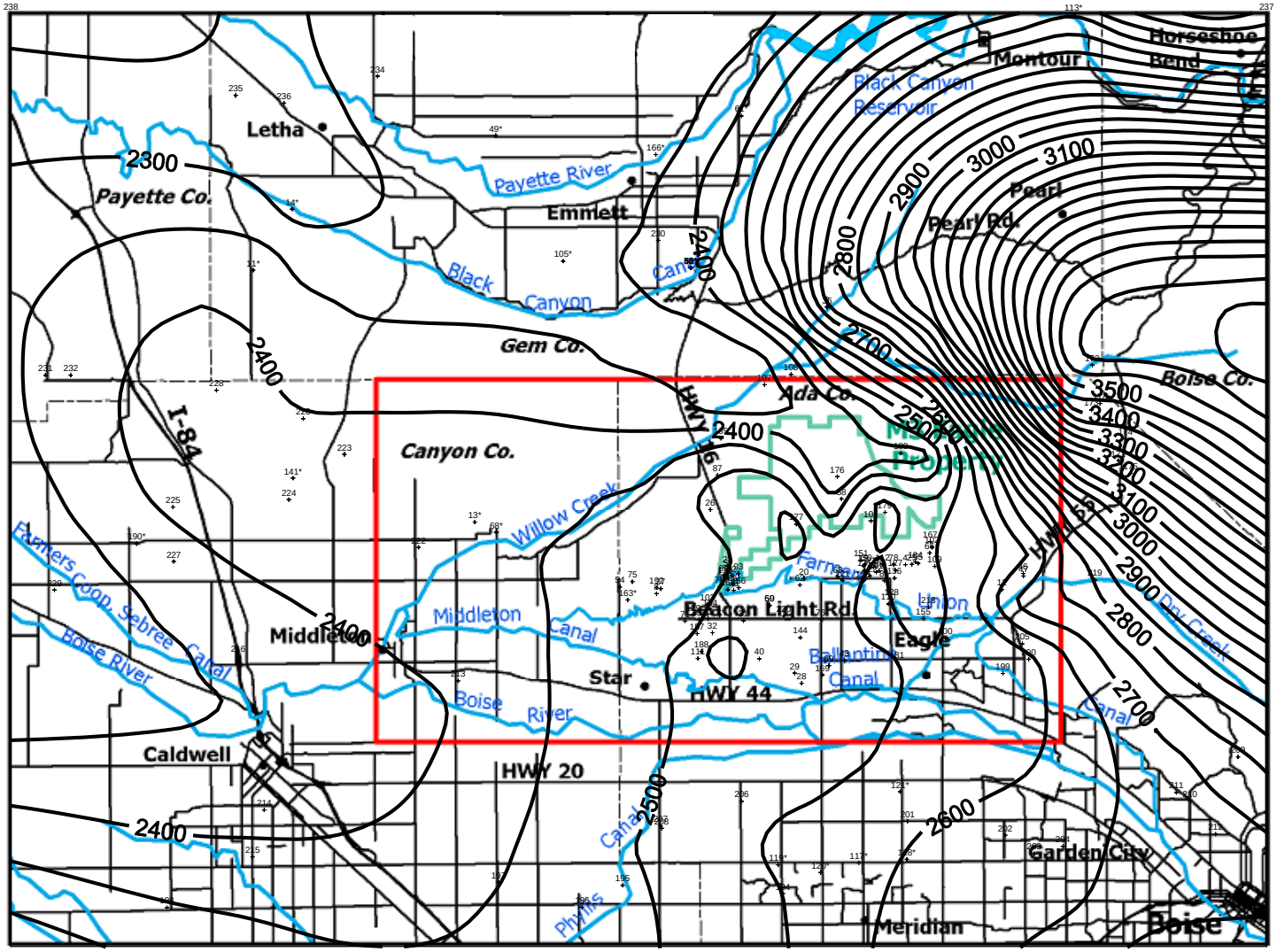


Figure 17. Ground water level contour map for the area of the model domain. The map was constructed based on water levels measured in 2006 for the wells shown in Figure 16. The red rectangle shows the model window area where data collection was concentrated.

CHAPTER 3

GROUND WATER FLOW MODEL

3.0 INTRODUCTION

Mathematical models are used to simulate ground water flow indirectly by means of a governing equation known as the three-dimensional ground water flow equation for a heterogeneous medium:

$$\frac{\partial}{\partial \mathrm{x}}\left(K_{(x,y,z)}\frac{\partial h}{\partial x}\right)+\frac{\partial}{\partial y}\left(K_{(x,y,z)}\frac{\partial h}{\partial y}\right)+\frac{\partial}{\partial z}\left(K_{(x,y,z)}\frac{\partial h}{\partial z}\right)+W=S_s\frac{\partial h}{\partial t} \qquad (3.1)$$

where: $K_{(x,y,z)}$ is the hydraulic conductivity value as a function of the position in space at coordinates (x, y, z), h is the hydraulic head, W is the volumetric flux per unit volume representing sources and/or sinks of water, S_s is the specific storage, and t is time. The volumetric flux, W, is negative when it represents a source of water in the system and is positive when it represents a sink (Todd and Mays, 2005). In general, equation 3.1 means that the rate of flow to and from some segment of an aquifer system in the model equals the rate of change in volume of water stored in that segment plus the rate at which water is being added or removed from the segment of the aquifer system.

MODFLOW-2000™ is the computer code used to simulate ground water flow in the M3 Eagle Big Gulch Model. This computer program solves the three-dimensional ground water flow equation numerically by the finite-difference method. Use of this method requires subdividing the modeled area into a grid of layers, rows, and columns, which are called cells. A finite-difference form of the flow equation is applied to each cell and solved based on the volume of water entering and exiting each cell. The amount of water exiting a

cell affects nearby cells so the model functions as a system to simulate physical processes in the field.

The following section is taken from Harbaugh et al. (2000). Figure 18 illustrates a three-dimensional aquifer system consisting of cells recognized by rows, columns, and layers. The letters i (columns), j (rows), and k (layers) are used to reference the cells. For each cell, a node exists in the center of the cell where the head is calculated. Equations for the *x*-, *y*-, and *z*- directions exist, but the following equations (3.2 through 3.6) are presented for the y-direction. According to Harbaugh et al. (2000), the finite-difference equation for the effective hydraulic conductance of between two cells in the y-direction is:

$$KY_{i-\frac{1}{2},j,k} = \frac{\frac{\Delta y_{i-1} + \Delta y_i}{2}}{\frac{\frac{\Delta y_{i-1}}{2}}{KY_{i-1,j,k}} + \frac{\frac{\Delta y_i}{2}}{KY_{i,j,k}}} = \frac{KY_{i-1,j,k} KY_{i,j,k} \left(\Delta y_{i-1} + \Delta y_i\right)}{KY_{i,j,k} \Delta y_{i-1} + KY_{i-1,j,k} \Delta y_i} \tag{3.2}$$

where: $KY_{i-\frac{1}{2},j,k}$ is the effective conductance for the entire region between the nodes for two adjacent cells and Δy is the distance between nodes. If Δy is constant, then equation 3.2 is expressed as:

$$KY_{i-\frac{1}{2},j,k} = \frac{2K_{i,j,k} K_{i-1,j,k}}{KY_{i,j,k} + KY_{i-1,j,k}} \tag{3.3}$$

In MODFLOW-2000™, flows are positive if they are entering a cell and the negative sign incorporated into Darcy's law is dropped from all terms to simplify the development.

Flow into a cell (i,j,k) from another cell (i,j-1,k) is expressed by Darcy's law as (Harbaugh et al., 2000):

$$q_{i,j-\frac{1}{2},k} = KY_{i,j-\frac{1}{2},k} \Delta x_i \Delta z_k \frac{\left(h_{i,j-1,k} - h_{i,j,k}\right)}{\Delta y_{j-\frac{1}{2}}} \tag{3.4}$$

where: $q_{i,j-\frac{1}{2},k}$ is the volumetric fluid discharge through one face of one cell and an adjacent cell, $h_{i,j-1,k}$ and $h_{i,j,k}$ are heads at the respective nodes, $\Delta x_i \Delta z_k$ is the area of the face of the cell perpendicular to the row direction, and $\Delta y_{j-\frac{1}{2}}$ is the distance between a node at j and an adjacent node to the left, $j-1$. Darcy's law is used to describe flow through the remaining five sides of the cell.

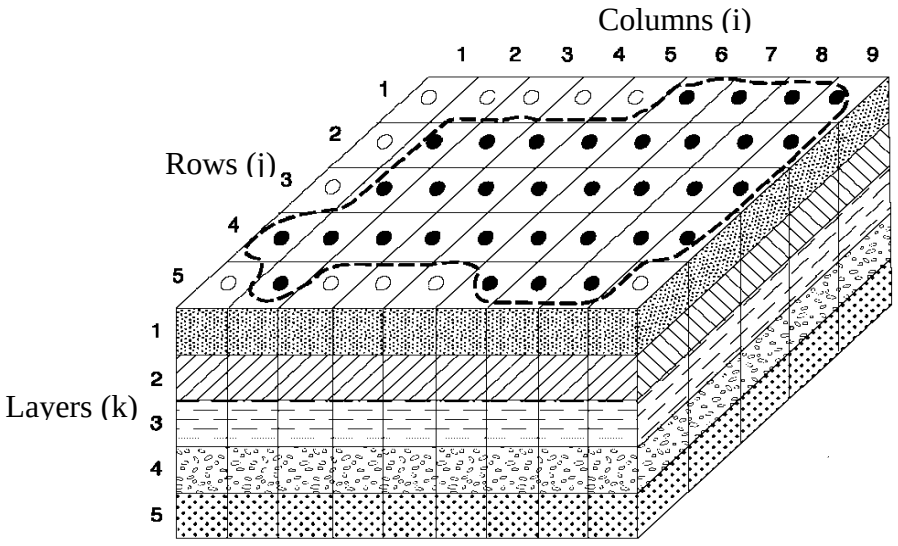


Figure 18. Example three-dimensional finite difference grid used in MODFLOW (Adapted from McDonald and Harbaugh, 1988).

The hydraulic conductance, KY, can be simplified by combining the grid dimensions and hydraulic conductivity. Hydraulic conductance, or simply conductance, is the product of the effective hydraulic conductivity and cross-sectional flow, divided by the length of the

flow path (distance between cell nodes). The following formula is used by MODFLOW-2000™ for hydraulic conductance:

$$CY_{i,j-\frac{1}{2},k} = KY_{i,j-\frac{1}{2},k} \frac{\Delta x_i \Delta z_k}{\Delta y_{j-\frac{1}{2}}} \tag{3.5}$$

where: $CY_{i,j-\frac{1}{2},k}$ is the conductance in row i and layer k between cell nodes $(i, j-1, k)$ and (i, j, k) in a units of length-squared per unit time. The formula for flow into a specific cell can now be simplified and written as

$$q_{i,j-\frac{1}{2},k} = CY_{i,j-\frac{1}{2},k} \left(h_{i,j-1,k} - h_{i,j,k} \right) \tag{3.6}$$

External sources or stresses from outside the aquifer, such as streams, rivers, canals, recharge, evapotranspiration, or well discharge are represented by the W term in the three-dimensional ground water flow equation, and are described through additional terms in the finite difference equation. The rate at which water is stored or released in a cell is described as:

$$\frac{\Delta V}{\Delta t} = SS_{i,j,k} \Delta x_i \Delta y_j \Delta z_k \frac{\Delta h_{i,j,k}}{\Delta t} \tag{3.7}$$

where: $SS_{i,j,k}$ is the specific storage of cell (i, j, k), $\frac{\Delta h_{i,j,k}}{\Delta t}$ is the finite difference approximation for the derivative of head over time, and $\Delta x_i \Delta y_j \Delta z_k$ is the volume of the cell (i, j, k). The total external flow for cell (i, j, k) is represented by $W_{i,j,k}$ in the following equation:

$$W_{i,j,k} = \sum_{n=1}^{N} p_{i,j,k,n} h_{i,j,k} + \sum_{n=1}^{N} q_{i,j,k,n} = P_{i,j,k} h_{i,j,k} + Q_{i,j,k} \tag{3.8}$$

where: *n* is the number of external sources or stresses affecting the cell, and *p* and *q* are constants describing the individual sources or stresses.

Based on the continuity equation, where $Inflow = Outflow \pm \Delta S$, the continuity equation can be written for a single cell (i, j, k) as

$$q_{i,j-\frac{1}{2},k} + q_{i,j+\frac{1}{2},k} + q_{i-\frac{1}{2},j,k} + q_{i+\frac{1}{2},j,k} + q_{i,j,k-\frac{1}{2}} + q_{i,j,k+\frac{1}{2}} + W_{i,j,k} = SS_{i,j,k}\left(\frac{\Delta h_{i,j,k}}{\Delta t}\right)\Delta x_i \Delta y_j \Delta z_k \quad (3.9)$$

The equation for conductance in the column and layer directions using the terms *CX*, *CY*, and *CZ*, can be substituted into each of the flow terms of equation 3.9 along with the equation for $W_{i,j,k}$:

$$\begin{aligned} &CY_{i,j-\frac{1}{2},k}\left(h_{i,j-1,k} - h_{i,j,k}\right) + CY_{i,j+\frac{1}{2},k}\left(h_{i,j+1,k} - h_{i,j,k}\right) + CX_{i-\frac{1}{2},j,k}\left(h_{i-1,j,k} - h_{i,j,k}\right) + \\ &CX_{i+\frac{1}{2},j,k}\left(h_{i+1,j,k} - h_{i,j,k}\right) + CZ_{i,j,k-\frac{1}{2}}\left(h_{i,j,k-1} - h_{i,j,k}\right) + CZ_{i,j,k+\frac{1}{2}}\left(h_{i,j,k+1} - h_{i,j,k}\right) \\ &+ P_{i,j,k}h_{i,j,k} + Q_{i,j,k} = SS_{i,j,k}\left(\frac{\Delta h_{i,j,k}}{\Delta t}\right)\Delta x_i \Delta y_j \Delta z_k \end{aligned} \quad (3.10)$$

Equation 3.10 is used to describe flow into and out of a cell based on cell size, hydraulic conductivity, storativity, and sources and/or sinks for each cell in each layer of the model.

Visual MODFLOW™ Pro 4.2 (Waterloo Hydrogeologic, Inc., 2006) is the graphical user interface used to develop and run the M3 Eagle Big Gulch Model. MODFLOW-2000™ is the code used by Visual MODFLOW™ Pro 4.2 to solve the finite difference equations for the parameters and coefficients (model input) developed for the M3 Eagle Big Gulch Model.

3.1 DESCRIPTION OF THE MODEL

A model grid of 62 columns, 46 rows, and eight layers is used to represent the M3 Eagle Big Gulch Model as shown in Figure 19. Each square cell has the dimensions of 2,640 ft by 2,640 ft (one half mile by one half mile). The grid is oriented in a north-south direction

and is aligned with the intersection of the Boise Meridian and Beacon Light Road, near Eagle, Idaho. As a result, each legal section within each township and range contains four model cells. The grid encompasses a rectangular shaped, model domain that extends east to west from the city of Boise in the lower right corner to approximately six miles southwest of Caldwell in the lower left corner, and north to the Payette River between Horseshoe Bend and eight miles northwest of Letha. The main focus area of the model is the rectangular window outlined in red, which encompasses the M3 Eagle Development property plus the Star and Eagle areas. The model originally was designed for the area of the model window only; however, it was enlarged as the conceptual hydrogeologic model evolved, and to

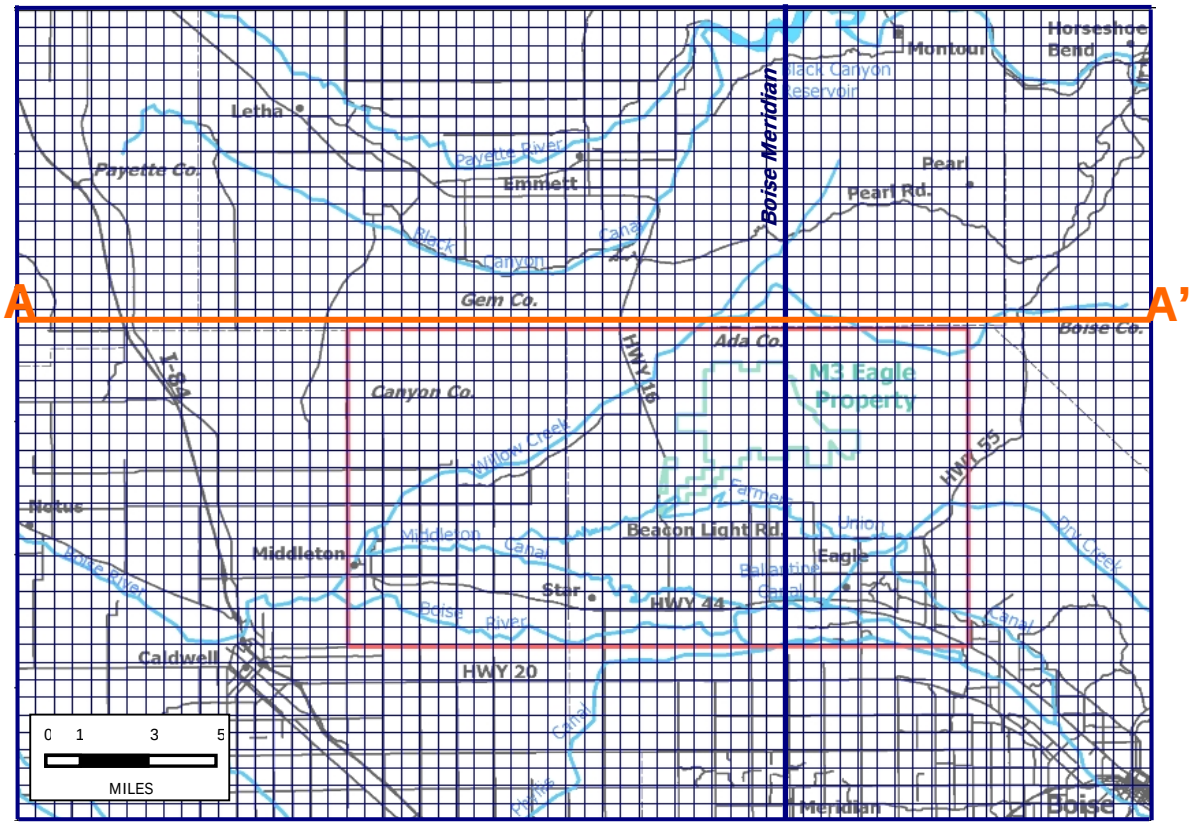


Figure 19. Model grid over the model domain as seen in Visual MODFLOW™ Pro 4.2. The grid is oriented north and south, and is aligned with the Boise Meridian and Beacon Light Road. The grid consists of 62 columns and 46 rows for a total of 2,852 cells per layer. A-A' shows the location of the cross-section presented in Figure 21.

preclude boundary effects in the water level contours, accommodate for future studies, include important rivers and canals, and include more field water level measurements and geological information. All cells in each layer are active in the model.

The M3 Eagle Big Gulch Model is composed of eight layers from ground surface (top) to sea level (bottom). Land surface topography is represented in the model such that the top of each cell is assigned an independent, specific elevation, where needed, to simulate the variable land surface within the model domain (Figure 20). The highest elevation in the model is 4,854 ft. Figure 21 is a west-east cross-section located just north of the M3 Eagle Development property. Some of the layers in the model appear to pinch out in Figure 21; however, MODFLOW-2000™ requires all layers to have a minimum thickness. As a result, the nonvisible portions of Layer 1, Layer 2, and Layer 3 on the western side of the model domain are assigned a minimum thickness of one foot. The assigned thicknesses for the model layers are listed in Table 2. The potential for numerical instability and inaccuracies due to the variability of the layer thicknesses in the model was recognized; however, these errors were considered to be relatively insignificant compared to other errors in the model.

The M3 Eagle Big Gulch Model consists of two parts: a steady-state model and a quasi-steady-state model. The steady-state model is a numerical representation of the conditions within the model domain that are believed to have existed prior to any development of the land, and prior any stresses imposed on the system by man. Data control for the steady-state conditions was not incorporated into the model because data dating back to the time before man settled the area were not available. Instead, this model was adapted from the quasi-steady-state model where values for hydraulic conductivity were used, but

boundary conditions were modified to reflect the hydraulic conditions believed to exist prior to the perturbations of development (e.g., no canals, wells, or water diversions for irrigation).

A quasi-steady-state model was developed for the M3 Eagle Big Gulch Model. The adjective, “quasi”, simply implies that this model is very similar to the steady-state model in that the model has reached a state of equilibrium, but that equilibrium is for a “snapshot” of the ground water conditions measured in 2006 (not true steady-state).

An attempt to develop a transient model for the M3 Eagle Big Gulch Model was made. This model is representative of nonequilibrium flow conditions where selected wells within the model domain were pumped to simulate aquifer test conditions (i.e., cones of depression that grow with time). Transmissivity and storativity values for the aquifer system(s) simulated in the transient model were derived through analysis of the transient time-drawdown data collected during several aquifer tests conducted within the model domain by previous investigators and by HLI. The conditions of selected aquifer tests were simulated in the model for the seasonal conditions applicable at the time of the tests.

3.2 HYDRAULIC CHARACTERISTICS OF THE MODEL

Ground water models require a number of boundary conditions to represent the relationships between the aquifer system(s) of interest and the regional hydrogeology. These conditions describe the exchange of flow between the model and some system(s) external to the model. The following is a list of boundary conditions developed in Visual MODFLOW™ Pro 4.2 for the M3 Eagle Big Gulch Model: (1) no-flow, (2) general head, (3) recharge, and (4) rivers.

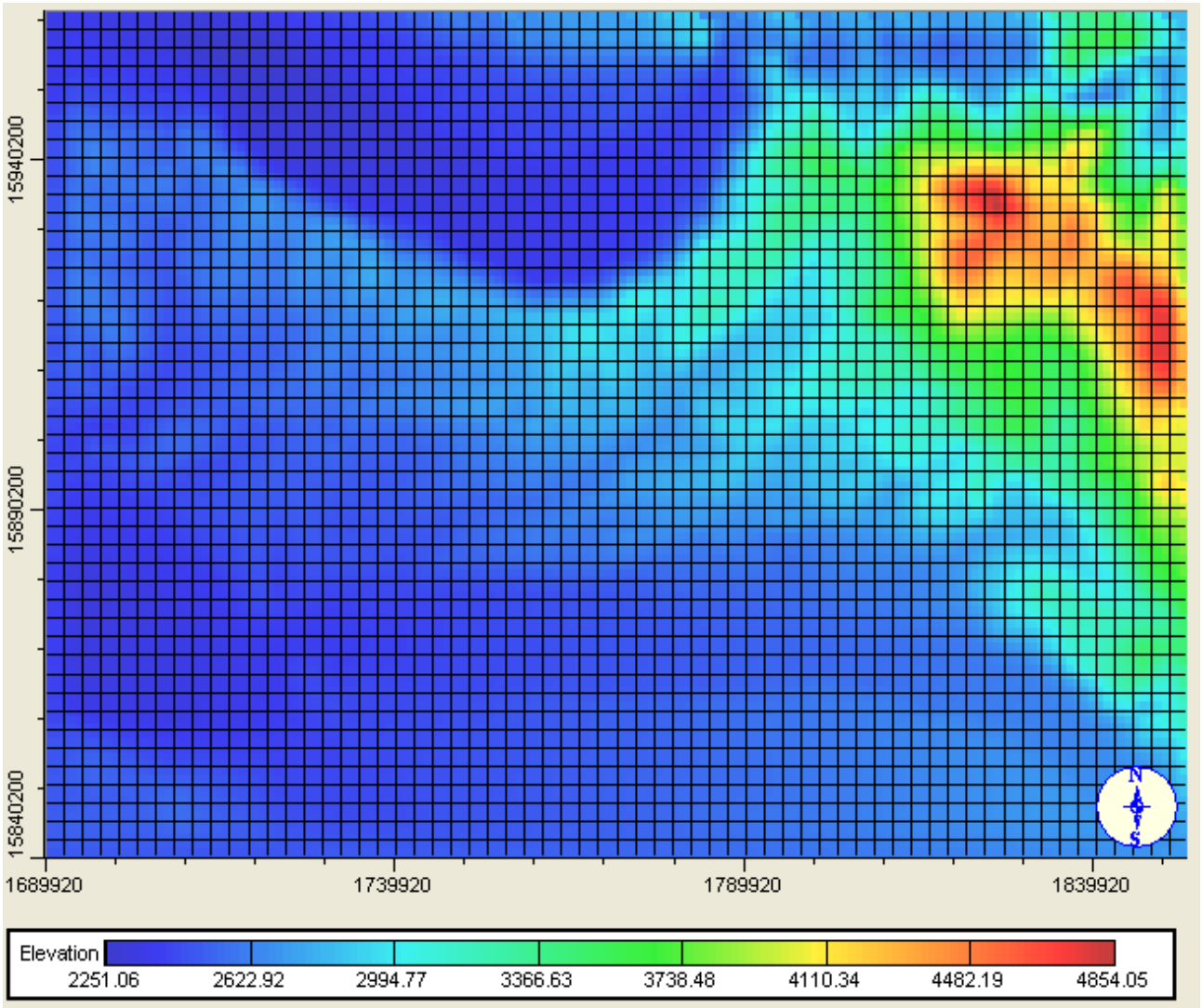


Figure 20. Distribution of elevation within the model domain. Each cell is assigned a value of elevation. The highest elevations (dark red) exist on the eastern side of the model domain in the Boise foothills while the lowest elevations (dark blue) exist in the Payette River valley.

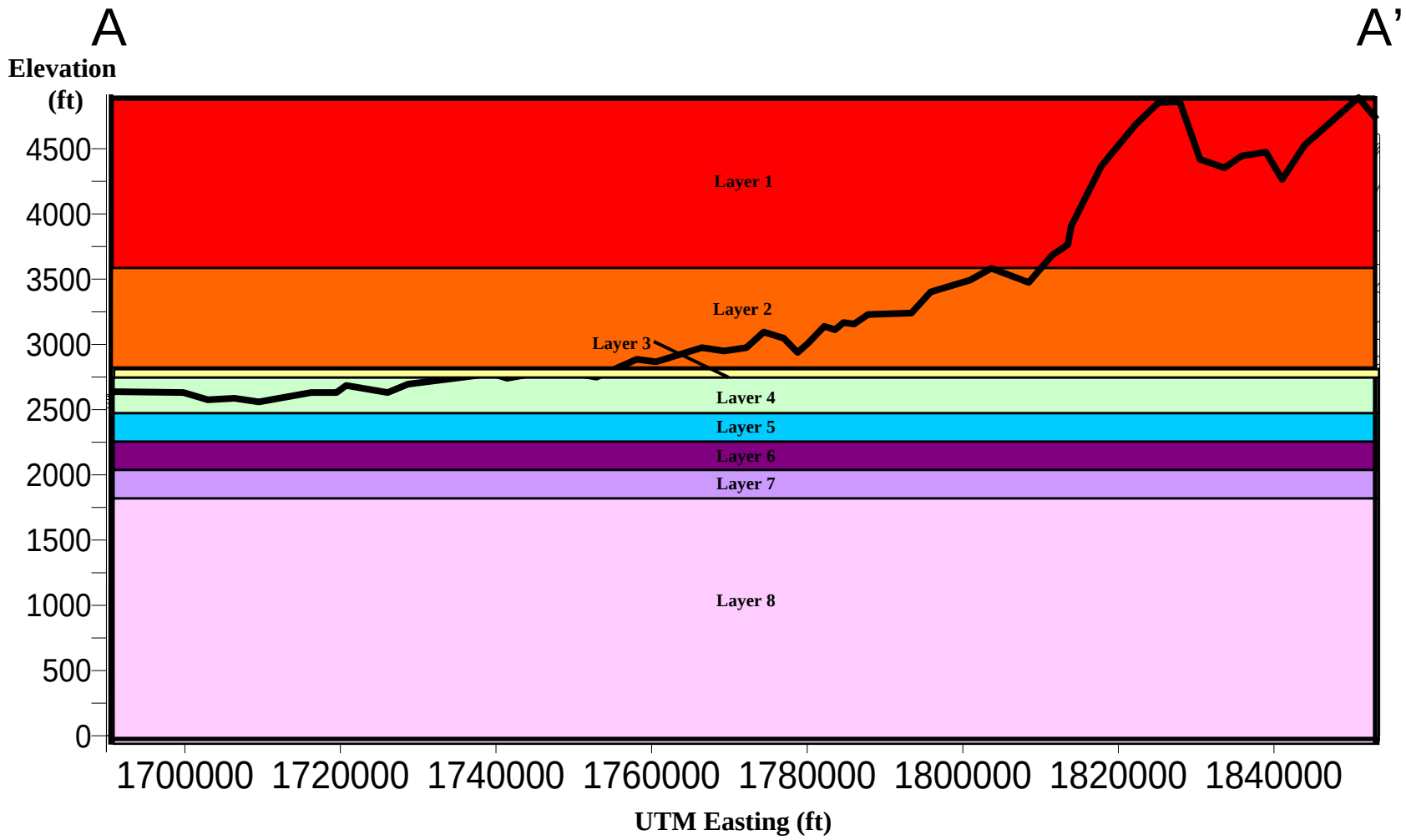


Figure 21. A-A' cross-section across the model domain. The cross-section is taken approximately one mile north of the M3 Eagle Development property as shown in Figure 19. The model contains eight layers. Layer(s) 5 and/or 6 represent the Pierce Gulch Sand aquifer system depending on location within the model domain.

Layer Number	Layer Elevation (ft amsl)	Layer Thickness (ft)	Lithology of the Layer
1	~5,000 to 3,600	1,400	Granite (Idaho batholith) on the eastern side of the model domain; volcanics, Columbia River basalts in the northeastern area; and sediments covering the remainder of the model domain
2	3,600 to 2,700	900	Granite on the eastern side beneath Layer 1; Columbia River basalts in the northeast under Layer 1; and sediments covering the remainder of the model domain
3	2,700 to 2,503	197	Granite on the eastern side beneath Layer 2; and sediments covering the remainder of the model domain
4	2,503 to 2,500	3	Clay beneath the Boise River in the southeastern portion of the model domain; granite on the eastern side beneath Layer 3; and sediments covering the remainder of the model domain
5	2,500 to 2,350	150	Pierce Gulch Sand aquifer system dipping at an angle of approximately one degree in reality intersects the land surface in this layer of the model; the granite body extends between Layer 4 and the base of the model; and sediment composes the remaining areas
6	2,350 to 2,100	250	Layer 6 is composed primarily of Pierce Gulch Sand from the fault to the southwestern boundary of the model domain; the granite body extends through Layer 6 to the base of the model; and sediment composes the remaining areas
7	2,100 to 1,850	250	Pierce Gulch Sand dips into this layer; the granite body extends through Layer 7 to the base of the model; and sediment composes the remaining areas
8	1,850 to 0	1850	Clay largely composes this layer; and the granite body extends to the base of the model.

Table 2. Description of the layers of the model.

3.2.1 No-Flow Boundary Conditions

No-flow boundaries represent cells where no exchange of ground water flow occurs between a cell and an external source. A no-flow boundary is commonly used to represent an igneous body or a ground water divide where ground water flow does not pass from one side of the boundary to the other. Cells representing no-flow boundaries are not used to calculate head values since they are essentially inactive. Unless otherwise specified by another type of boundary, MODFLOW-2000™ places no-flow boundaries along the perimeter of the entire model grid and along the base of the model grid (i.e., default boundary conditions). The perimeter no-flow boundaries exist in all model layers unless another boundary condition is assigned. For the M3 Eagle Big Gulch Model, the basal no-flow

boundary is located at the bottom of the model domain at an elevation of zero feet (i.e., mean sea level). The model grid (model domain) was made considerably larger than the primary area of interest (model window) to help minimize the effects of the perimeter no-flow boundaries on the model results.

3.2.2 General-Head Boundary Conditions

General-head boundaries represent flow into or out of a cell from an external source. The purpose of a general head is to avoid unnecessarily extending the model domain outward while using an outside source of water to influence the head in the model (Waterloo Hydrogeologic, Inc., 2006). As a result, general-heads are commonly placed along the outside edges of a model domain. Each general head requires a boundary head value and a conductance value for each grid cell. Conductance represents the resistance to flow between the boundary head and the model domain. Conductance (*C*) is calculated for each grid cell using the following formula:

$$C = \frac{LWK}{D} \tag{3.11}$$

where: *LW* is the surface area (length times width) (L^2) of the grid cell face exchanging flow with the external source of water, *K* is the hydraulic conductivity (L/T) of the aquifer material separating the model from the source, and *D* is the distance (L) between the model and the source. The steady-state and quasi-steady-state model contain general-heads based on different sources and conditions.

3.2.2.1 Steady-state model

The steady-state model contains general-head boundaries in Layer 8 along the western and southern boundaries of the model domain. These general-head boundaries represent the Snake River. Approximate river elevations, based on topographic maps, were

used to assign the elevations of the general-head boundaries in the model; conductance values were set to represent the average hydraulic conductivity (*K*) for basalt. General-head boundaries representing canals were not used in the steady-state model because no canals existed prior to basin development by man. Figure 22 shows the cells in the model domain that represent general-head boundaries in Layer 8.

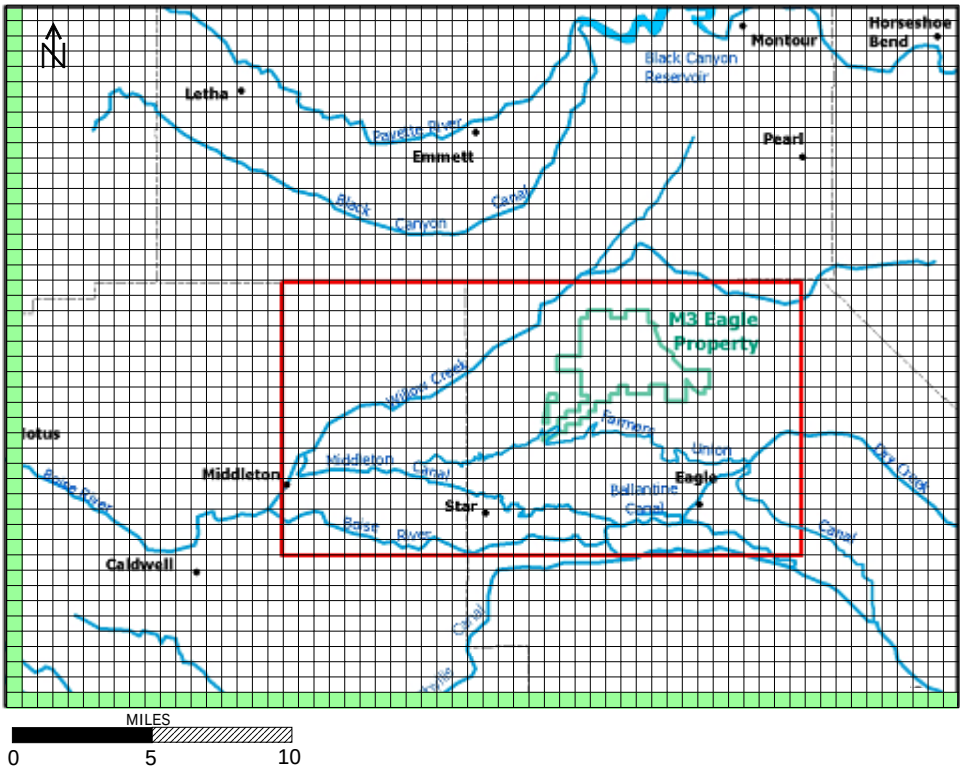


Figure 22. General-head cells in the steady-state model grid Layer 8. The general-heads cells are shown in green.

3.2.2.2 Quasi-Steady State Model

In the quasi-steady-state model, Layer 6 and Layer 7 contain general-head boundaries to simulate the conditions of underflow entering the model domain on the up-gradient side and underflow exiting the model domain on the down-gradient side. The purpose of these general heads is to allow the model to simulate the continuous throughput of ground water from one side of the model domain to the other.

Layer 6 in the quasi-steady-state model contains a general-head boundary on the eastern side of the model grid starting at Dry Creek and extending to the southeastern corner of the model domain (Figure 23). This general-head represents underflow into the model domain from canals and ditches in the Boise vicinity. Layer 6 contains another general-head boundary along the western side and in the northwestern corner of the model grid (Figure 23). This general head is not representative of any single, identifiable system, but was placed to simulate the northwesterly underflow of ground water from the model domain based on the water level contour map (Figure 17). The head values were assigned directly from the water level contour map for 2006.

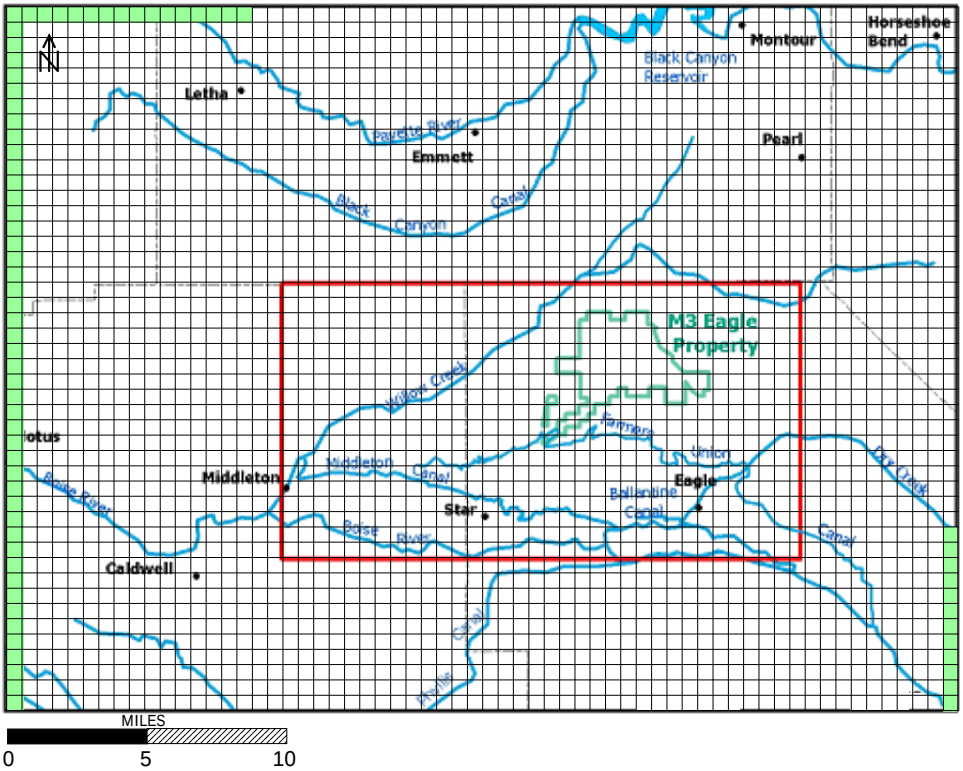


Figure 23. General-head boundaries in the quasi-steady-state model grid Layer 6. The green cells represent the general heads.

Layer 7 of the quasi-steady-state model contains a general head boundary along the southern edge of the model domain (Figure 24). This general-head boundary includes head

values that were based on the water level contour map for 2006 (Figure 17). The general-head boundary at this location represents underflow to the model domain from canal and ditch seepage originating from the New York Canal system to the south.

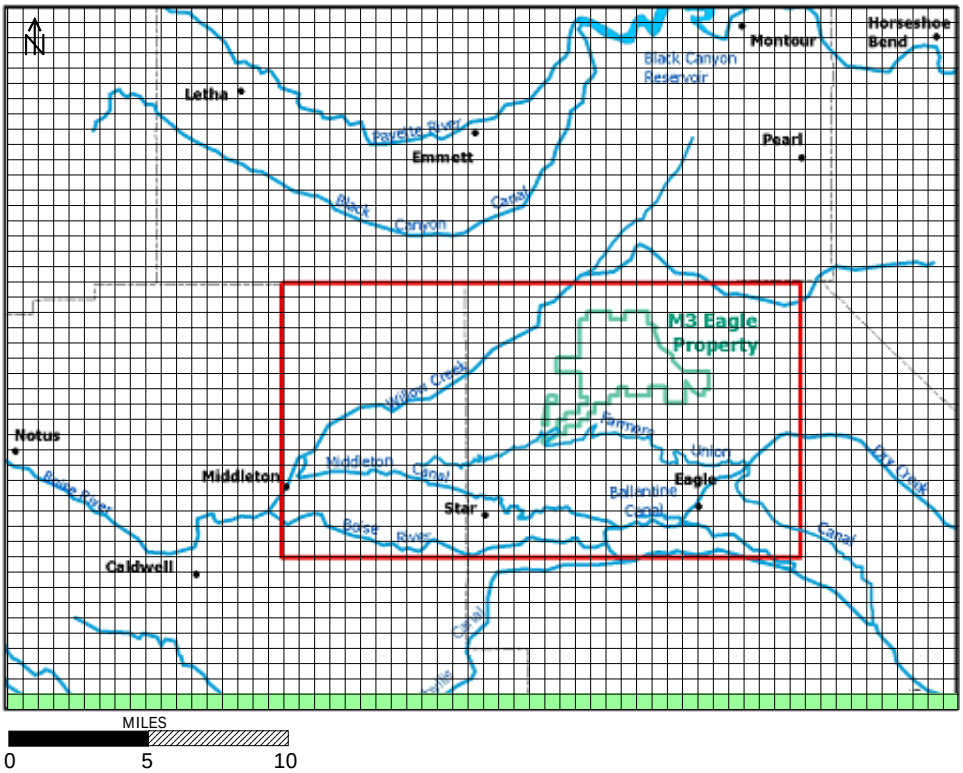


Figure 24. General-head boundaries in the quasi-steady-state model grid Layer 7. The green cells represent the general heads.

3.2.3 Recharge

3.2.3.1 Recharge to steady-state model

The Recharge Package in MODFLOW-2000™ was used to simulate recharge from natural precipitation in the steady-state model. An annual precipitation shapefile from the online IDWR GIS spatial database (Idaho Department of Water Resources, 2006) was used to estimate recharge for each cell in the model; the annual average precipitation (Figure 13) for each zone was multiplied by 2% (0.02) to approximate recharge to Layer 1 of the model. Recharge that originated from river and creek seepage was applied to the steady-state model by use of the River Package in MODFLOW-2000™.

3.2.3.1 Recharge to the quasi-steady-state model

The Recharge Package was used in the quasi-steady-state model to represent recharge from precipitation, irrigation, and septic system discharge. Recharge rates from precipitation were estimated by HLI for the land use categories within the model domain based on criteria presented in the Treasure Valley Water Budget (Urban, 2004). These rates were assigned within the model domain based on land use categories (Figure 14). Recharge rates from irrigation were compiled by HLI on a cell-by-cell basis based on land use areal photographs plus the position of the irrigated land relative to irrigation canals within the model domain. All septic system discharge was assumed to become ground water recharge. Septic recharge was estimated from data provided by HLI (Hydro Logic, Inc., 2007). By using the number of wells per model cell delineated by HLI, and equation 2.3 in section 2.2.4, a septic system recharge rate was estimated for each cell in the model.

Recharge from precipitation, irrigation, and septic recharge were compiled into a spreadsheet, and the units were converted from gallons per minute (GPM) to cubic feet per day (ft^3/d), and then divided by the cell area (6,969,600 ft^2) to derive a recharge rate in feet per day (ft/d) to apply to the model. The values calculated per cell are provided in Appendix B. A shaded cell map of recharge is presented in Figure 25. The recharge values delineated in Figure 25 were assigned to the quasi-steady-state model. These values were preliminary estimates that were later believed to be too low for the model. This topic will be discussed in further detail in section 4.4.3.2 of Chapter 4.

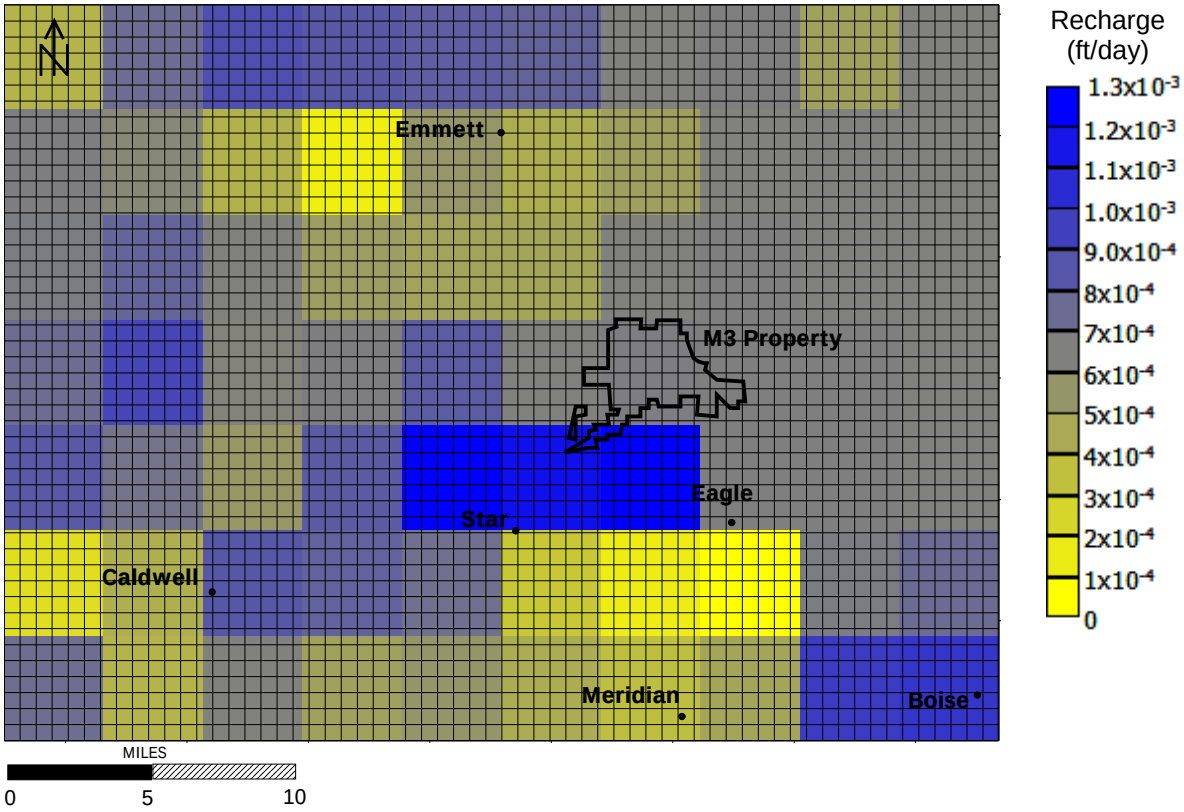


Figure 25. Shaded cell map of total estimated recharge within the model domain from all sources.

3.2.4 Seepage From Surface Water Bodies

Bodies of surface water such as rivers, creeks, canals/ditches, lakes, and reservoirs may contribute to ground water flow when some degree of seepage exists. The model domain contains two major rivers, several creek drainages, and several canals. According to Urban (2004), seepage from canals is a major contribution to ground water recharge. Figure 26 is a map of the rivers and canals simulated in the model. HLI provided information on the locations of the known canals within the model window. Many small canals and ditches exist throughout the entire region; however, many have not been mapped making it difficult to estimate canal seepage accurately for the model.

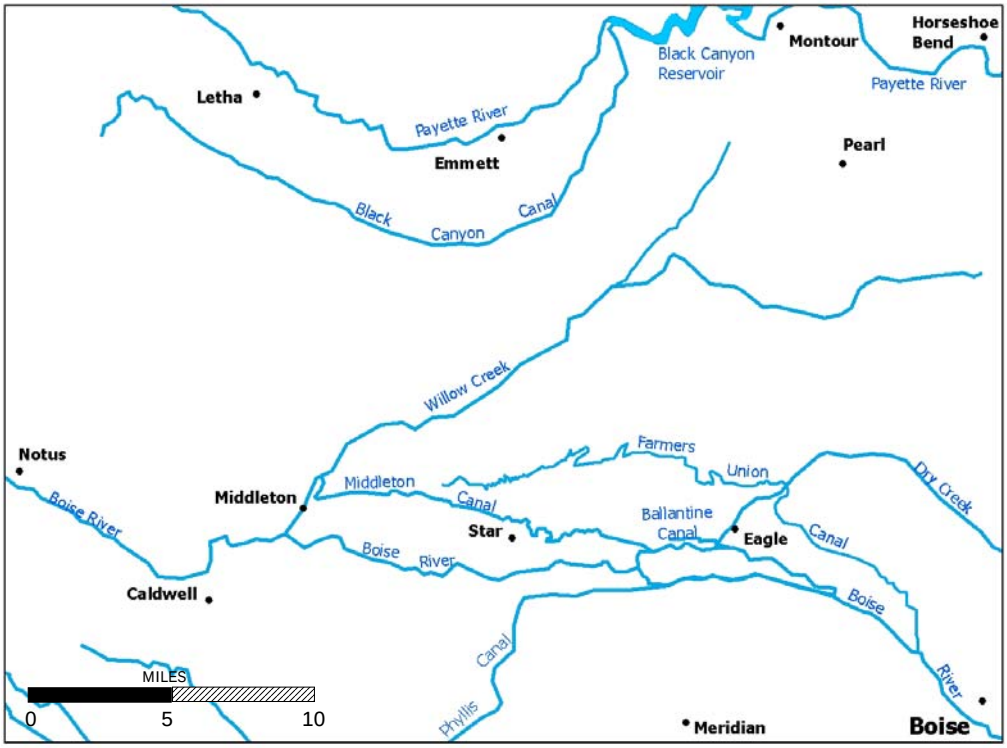


Figure 26. Map of rivers, canals, creeks, and reservoirs that exist within the model domain (U.S. Geological Survey, 2006).

The River Package in MODFLOW-2000™ was used to simulate the Boise River, Payette River, and Black Canyon reservoir, and canals within the model domain that were identified and are believed to contribute seepage water to the aquifer systems. As described in the Visual MODFLOW™ Pro 4.2 User's Manual (Waterloo Hydrogeologic, Inc., 2006), the following information is needed for each cell in the model containing a river or canal boundary:

1. River/Canal stage, which is the free water surface elevation of the surface water body,

2. River/Canal bottom, which is the elevation of the bottom of the seepage layer of the surface body of water, and

3. Conductance of the river/canal bed, which represents the resistance to seepage between a surface water body and the ground water.

MODFLOW-2000™ calculates conductance (*C*) for each river/canal cell of the model based on the river/canal stage elevation, river/canal bottom elevation, river/canal reach length, and the vertical hydraulic conductivity of the riverbed/canal bed associated with the cell as:

$$C = \frac{K_z LW}{M} \tag{3.12}$$

where: K_z is the vertical hydraulic conductivity of the riverbed/canal bed (L/T), *L* is the length of the reach of the river or canal (L) in a cell, *W* is the width of the river/canal in the cell (L), and *M* is the thickness of the riverbed/canal bed material (L). In all cases, the length of the river/canal (*L*) in each cell was assumed to be equal to the length of the cell (2,640 ft). No data were available for the hydraulic conductivity and thickness of the riverbed/canal bed materials for any of the rivers, canals or creeks within the model domain. Therefore, values for conductance were based on model calibration needs only and were adjusted within reasonable limits.

3.2.4.1 Surface water seepage in the steady-state model

The River Package was used in the steady-state model to simulate the Boise River and the Payette River. Canals, creeks, and the Black Canyon reservoir were not simulated in the steady-state model. Information for the river stages was based on the USGS National Water Information System web interface where stream characteristics are provided for all times at various gaging stations located along each river in 2006. Along the Boise River, gaging stations exist near Boise, Eagle, and Parma, Idaho. While Parma is not located within the model domain, information at this station was used to estimate the width and stream elevation for the Boise River on the western side of the model domain because a closer gage does not exist. Values for April through August were used to calculate the average stream elevation for each cell in the model, and to find an average stream width. Values for the

Boise River assigned within the model domain are listed in Table 3. The bed of the Boise River consists of river gravels that lie above a thin (approximately five ft thick) clay layer. A riverbed K_z (vertical hydraulic conductivity) of 2.8 x 10^{-4} ft/d was used for the Boise River to represent the clay unit.

River	River Stage (ft): Highest Stage to Lowest Stage	Riverbed Bottom	Riverbed Thickness (ft)	Riverbed K_z (ft/d)	Average River Width (ft)	Conductance (ft^2/d)
Boise River	2,680 – 2,290	10 ft below stage in cell	3	2.8 x 10^{-4}	127	31
Payette River	2,600 – 2,235	12 ft below stage in cell	3	2.8 x 10^{-4} to 2.8 x 10^{-1}	250	61.6 to 61,600

Table 3. River information used in the River Package.

Gaging stations exist along the Payette River near Horseshoe Bend, Emmett, and Letha, Idaho. Stream stage values for April through August were used to calculate the average stream elevation for each cell in the model and to find the average stream width. Values assigned for the Payette River in the model are also listed in Table 3. The Payette River flows over granite and basalt in the northeastern area of the model domain, and flows over sediments in the north-central and northwestern portions of the model domain. A riverbed K_z of 2.8 x 10^{-4} ft/d (granite) was used to calculate the conductance for basalt and granite cells of the model, and a K_z of 2.8 x 10^{-1} ft/d (fine sand) was used to calculate the conductance for sediment cells of the model.

3.2.4.2 Surface water seepage in the quasi-steady-state model

The Boise and Payette rivers, several canals, and Dry Creek were simulated in the quasi-steady-state model. It is not known how many canals actually exist within the model domain. The following list identifies important surface water bodies within the model domain:

1. Farmers Union Canal
2. Middleton Canal

3. Ballantine Canal
4. Phyllis Canal
5. Black Canyon Canal
6. Dry Creek

Willow Creek was not simulated in the model due to the lack of available information. The locations of the canals and creeks are shown in Figure 26. Limited information was recovered for these canals, and average conditions were assumed for the model. The canals and Dry Creek were simulated in the model by the River Package. Stage head elevations were approximated from topographic maps. Initially, the canal bed and creek bed hydraulic conductivities for all canals and Dry Creek were set to the same value for a clay (K_z = 2.8 x 10^{-4} ft/d) to calculate conductance (C). However, these values were changed by trial-and-error testing during model calibration along specific reaches where more or less seepage was needed. Table 4 lists the final K_z values used in calculating conductances for the canals. The Ballantine Canal was not simulated in the model as an independent feature because it would have been located in the same cells as the Boise River in certain reaches. In those overlapping cells, seepage from the Ballantine Canal was not simulated in the model. Instead seepage from the Ballantine Canal was only simulated where the river and the canal shared cells. Note that the conductance for Farmers Union Canal (24,640 ft^2/d to 246,400 ft^2/d) is one to two orders of magnitude greater than the other canals. This will be discussed further in section 4.4 on calibration of the model.

Several creeks also exist within the model domain; however, only Dry Creek was simulated. According to CH2M HILL (1991), seasonal losses occur from Dry Creek. Table

5 lists the characteristics of Dry Creek input into the model. The stage information was based on topographic maps.

Canal	Canal Stage (ft): Highest Stage to Lowest Stage	Canal Bed Bottom	Canal Bed Thickness (ft)	Canal Bed K_z (ft/d)	Average Canal Width (ft)	Conductance (ft^2/d)
Farmers Union	2,640 to 2,460	3 ft below stage in cell	3	2.8×10^0 to 2.8×10^1	10	24,640 to 246,400
Middleton	2,515 to 2,430	3 ft below stage in cell	3	2.8×10^{-1}	10	2,464
Phyllis	2,520 to 2,500	3 ft below stage in cell	3	2.8×10^{-1}	10	2,464
Black Canyon	3,400 to 2,470	3 ft below stage in cell	3	2.8×10^{-1}	10	2,464

Table 4. Canal information used in the River Package.

Creek	Creek Stage (ft) - Highest Stage to Lowest Stage	Creek bed Bottom	Creek bed Thickness (ft)	Creek bed K_z (ft/d)	Average Creek Width (ft)	Conductance (ft^2/d)
Dry Creek	2,700 to 2,550	3 ft below stage in cell	3	2.8×10^0	10	24,640

Table 5. Dry Creek information used in the River Package.

The Black Canyon Reservoir exists within the model domain and was simulated in the quasi-steady-state model. The Payette River flows into and out of Black Canyon Reservoir in the north-central area of the model domain. Elevation of the stage height at the dam was estimated based on information provided by the U.S. Bureau of Reclamation website (2003). The River Package was used to simulate reservoir seepage; the same stage height was used for all cells. Table 6 lists the information for the reservoir used in the model. Note that Table 6 does not include a column for the average width of the reservoir. Instead a conductance of 100 ft^2/day was assigned to each cell containing the Black Canyon Reservoir. This assumes a hydraulic conductivity of 4.3×10^{-5} ft/d, which is on the high end of the range of K for unfractured basalt (Freeze and Cherry, 1979).

Reservoir	Reservoir Stage (ft) - Highest Stage to Lowest Stage	Reservoir Bed Bottom	Reservoir bed Thickness (ft)	Reservoir bed K_z	Conductance (ft^2/d)
Black Canyon Reservoir	2,500	20 ft below stage in cell	3	4.3×10^{-5}	100

Table 6. Reservoir information used in the River Package.

3.2.5 Hydraulic Conductivity

Figure 27 is a map showing locations of several aquifer tests completed by previous investigators and HLI within the model window. Transmissivity values derived for these aquifer tests (Utting and Squires, *in review*) were used to estimate initial hydraulic conductivity values for Layer 5, Layer 6, and Layer 7 in the model. The arithmetic mean transmissivity for each test was used to assign representative *K* values to specific areas of the model window. For the remaining areas inside the model window, cross-sections constructed by HLI were analyzed, and representative (textbook estimates) *K* values were assigned to each material type detailed in well logs. For areas of the model domain not covered by aquifer tests, or HLI cross-sections, representative (textbook estimates) *K* values were assigned based on material types recorded in well logs obtained from the IDWR Well Information Search.

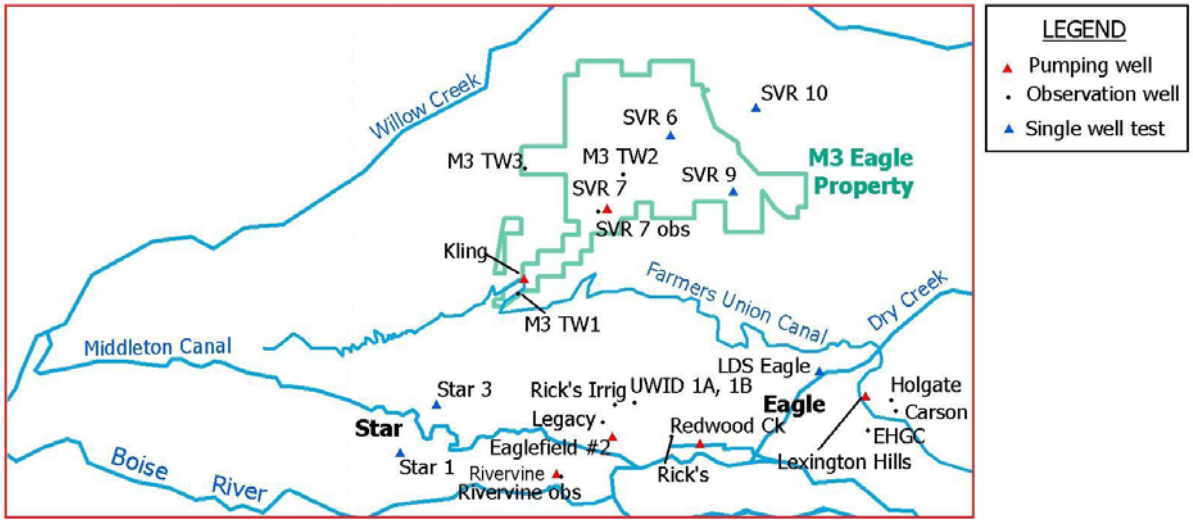


Figure 27. Locations of aquifer tests within the model window portion of the model domain.

Hydraulic conductivity values for aquifer tests, well logs, and cross-sections, and manual calibration efforts, were "kriged into" the steady-state and quasi-steady-state model as zones that represent ranges of interpolated *K* values (ft/d). Kriging is a geostatistical gridding method that attempts to express trends suggested in the data (Golden Software, Inc., 1999). Visual MODFLOW™ Pro 4.2 (Waterloo Hydrogeologic, Inc., 2006) provides a graphical user interface to krige aquifer properties directly into the model grid. The following description of the kriging process is taken from the Visual MODFLOW™ Pro 4.2 User's Manual (p. 599):

> Kriging is a geostatistical method that produces visually appealing maps from irregularly spaced data. Anisotropy and underlying trends suggested in raw data can be incorporated in an efficient manner through Kriging. The program used, called kt3d, is available in the public domain from the Geostatistical Software Library (GSLIB), distributed by Stanford University, and is well-documented by Deustch and Journel (1998). The program kt3d from GSLIB performs simple Kriging, ordinary Kriging, or Kriging with a polynomial trend, and uses the standard parameter file used by GSLIB. If the semi-variogram components have already been modeled by the user, they can be incorporated into the program by choosing the appropriate set of parameters in the parameter file. The semi-variograms available include Spherical, Exponential, Gaussian, Power, and the Hole effect models. If the variogram information is not available, the default linear variogram with no nugget effect should be used. This option is a special case of the Power model with the exponent equal to 1.

Several settings may be changed for the method of kriging, such as the type of kriging (stationary kriging, ordinary kriging, non-stationary kriging, etc.); however, for the M3 Eagle Big Gulch Models, all defaults were used. As recommended by the Visual MODFLOW™ Pro 4.2 User's Manual (Waterloo Hydrogeologic, Inc., 2006), ordinary kriging was used

where values are recalculated everywhere depending on the location of the neighborhood of values.

Ordinary kriging assumes a constant, but unknown mean. After values are kriged into MODFLOW-2000™, certain values fall into certain zones represented by a single color. However, when kriging is used, each color zone no longer represents a single *K* value. Instead the zones are heterogeneous and anisotropic in the vertical/horizontal, and cells differ in K where each zone has a range of different values. In Visual MODFLOW™ Pro 4.2, each zone is assigned a K factor. This factor can be any number, because this is the number that is changed when the values in a zone are changed during calibration. For example, a zone may have a range of K values between 2 and 4 ft/d, and the K factor associated with the zone is 1. If the K factor is changed to 2 ft/d, all the values within the zone will be recalculated to range between 4 and 8 ft/d.

Kriging produced 27 zones of hydraulic conductivity within the M3 Eagle Big Gulch Model domain distributed between the eight model layers. Figure 28 illustrates the spatial distributions of hydraulic conductivity assigned for each layer in the model. The vertical hydraulic conductivity within each zone is non-uniform because the anisotropy ratio $\frac{K_z}{K_h} = 0.10$ is assigned throughout the model domain.

Very little information is available on the hydraulic conductivity distributions within materials that comprise Layer 1, Layer 2, and Layer 3 of the model. Due to the rule of minimum layer thickness in MODFLOW-2000™, Layer 1, Layer 2 and Layer 3 are very thin (i.e., 1 ft thick) over a majority of the central and western areas in the model domain; therefore, a single *K* zone is assigned to all three layers to the west of the granite/sediment interface. Figure 28B illustrates the calibrated *K* distribution for Layer 4. The *K* distribution

in Layer 4 is identical to that in Layers 1 through 3 (Figure 28A) with the exception of an embedded low *K* zone placed in the southeastern portion of the model domain to represent the thin clay layer that exists beneath the Boise River in this area. Figure 28C illustrates the calibrated *K* distribution in Layer 5 above the Pierce Gulch Sand aquifer system. The shapes and distribution of the *K* zones in this layer are very similar to those for Layer 6 and Layer 7; however, slight differences exist because some aquifer test data are available for this layer that are not available for the deeper layers. Figure 28D illustrates the calibrated *K* distribution for Layer 6 and Layer 7 representing the Pierce Gulch Sand aquifer. The Pierce Gulch Sand layer is split between Layer 6 and Layer 7 in the model to represent the dipping stratum. Figure 28E illustrates the distribution of calibrated *K* values in Layer 8 of the model. Granite exists in the eastern portion of Layer 8; however, most of Layer 8 is assumed to contain clay to the bottom of the model because little information is available below the elevation of 1,500 ft.

3.2.6 Storativity and Specific Yield

The storativity (S) is the volume of water that a permeable unit will take in or release from storage per unit surface area per unit head change (Fetter, 1998). The expression for dimensionless storativity (S) in a confined aquifer is as follows:

$$S = bS_s \tag{3.13}$$

where: b is the aquifer thickness (L), and S_s is the specific storage (L^{-1}). The specific storage is the amount of water per unit volume of a saturated formation that is taken into or released from storage due to expansion or compression of the formation skeleton, and the expansion or compression of the pore water per unit change in head; for unit decline in the water table

(Freeze and Cherry, 1979). Values for storativity in unconfined aquifers ranges from 0.02 to 0.30 (Fetter, 1998).

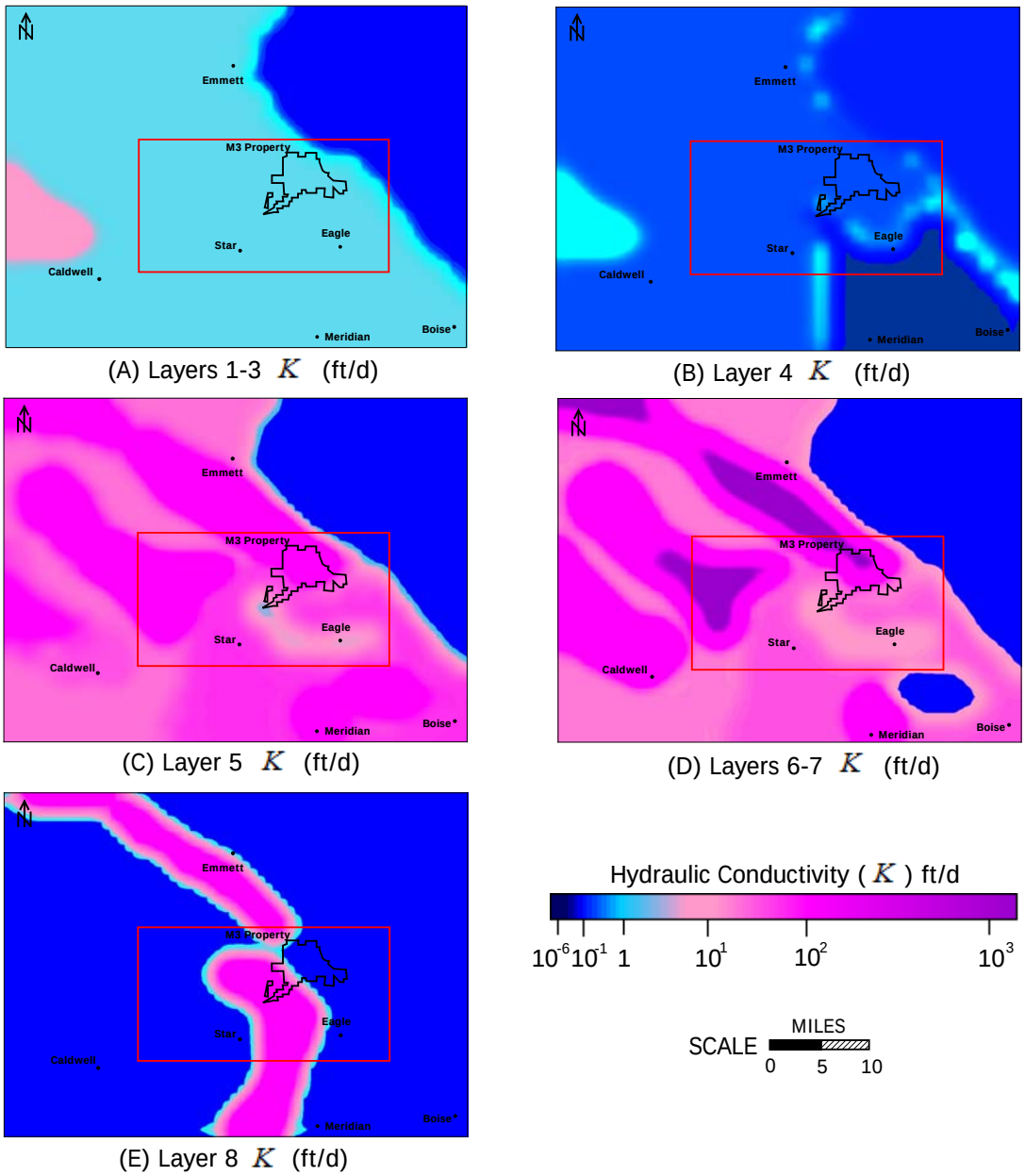


Figure 28. Hydraulic conductivity distributions assigned within the model domain by layer for the steady-state and the final quasi-steady-state model. (A) Calibrated *K* for Layers 1, 2, and 3. (B) Calibrated *K* for Layer 4. (C) Calibrated *K* for Layer 5. (D) Calibrated *K* for Layers 6 and 7. (E) Calibrated *K* for Layer 8.

confined aquifers, the storativity is on the order of 0.005 or less (Fetter, 1998).

In unconfined aquifers, water drains from the pore spaces or fills the pore spaces as the water table falls or rises, respectively. The specific yield is defined as the volume of water that an unconfined aquifer releases from storage per unit surface area of aquifer per

In the M3 Eagle Big Gulch Model, the same single average value for storativity, and the same single average value for specific yield, based on results from aquifer tests (Utting and Squires, *in review*), were assigned to all eight layers. Values for storativity and specific yield were only assigned for the transient model. In MODFLOW-2000™, each layer was assigned a layer-type array index. The Visual MODFLOW™ Pro 4.2 User's Manual (Waterloo Hydrogeologic, Inc., 2006) describes four layer-type options as follows:

1. Type 0 – Confined: Transmissivity and storativity values for the layer are constant for the entire simulation

2. Type 1 – Unconfined: Transmissivity of the layer varies and is calculated from the saturated thickness and hydraulic conductivity. The storativity is constant; valid only for Layer 1.

3. Type 2 – Confined/Unconfined: Transmissivity of the layer is constant. The storativity may alternate between confined and unconfined values.

4. Type 3 – Confined/Unconfined: Transmissivity of the layer varies. It is calculated from the saturated thickness and hydraulic conductivity. The storativity may alternate between confined and unconfined values. Vertical leakage from above is limited if the aquifer becomes de-saturated.

For the M3 Eagle Big Gulch Model, each layer was assigned the default setting of Type 3. This setting allowed MODFLOW-2000™ to assign a value for storativity or a value for specific yield on a per model cell basis depending on whether the layer was confined or unconfined in that cell. In the M3 Eagle Big Gulch Model, a single value for S_s was assigned for all cells, and the storativity for each cell in the model was calculated by MODFLOW-2000™ based on the layer thickness in the cell. The value for S_s was estimated from the average statistics for the Pierce Gulch Sand aquifer system. The Pierce

Gulch aquifer system is on average about 250 ft thick. Given that the average $S = 0.001$ from aquifer test results, and $b = 250$ ft, then $S_s = 4 \times 10^{-6}$ ft^{-1}. Based on the aquifer test results for unconfined aquifers compiled by Utting and Squires (*in review*), the average specific yield is approximately 0.2. This value was assigned to each cell in the model.

3.2.7 Well Discharge

Well discharges in the M3 Eagle Big Gulch Model were based on water rights information for municipal wells and domestic wells located within the model domain. These discharges were compiled on a cell-by-cell basis and include pumping from all known wells. Well discharges located outside of the model domain were not considered. The sum of all well discharges within the area of each cell of the model was assigned to a single well within that cell for simulation purposes. For example, if three domestic wells and one municipal well exist within a single model cell, a single pumping well was assigned to the center of that cell (at node) with a pumping rate equal to the sum of discharges for the four wells. All wells pumped continuously for 24 hr/day for the entire time period simulated in each model.

A pumping well was placed in each cell of the model domain to represent all the pumping assumed to occur in that cell. Some cells lacked domestic and municipal wells; however, a well was still assigned to that cell with a pumping rate of zero gallons per minute. The purpose for placing a well at that location was to accommodate for future changes such as the drilling of a new well, or if an unidentified well not in the IDWR well database is found.

CHAPTER 4

MODEL CALIBRATION

4.0 INTRODUCTION

The process of calibrating a model involves adjusting selected model parameters within reasonable limits so that the differences between simulated values and measured or estimated observations are minimal. This process can be performed under steady-state and/or transient conditions if sufficient data are available. Steady-state calibration generally includes modification of hydraulic conductivity values while transient calibration generally requires modification of specific storage values together with the hydraulic conductivity values. Most ground water flow models are calibrated to steady-state conditions first and then to transient conditions if the appropriate data are available. This model was calibrated to quasi-steady-state conditions first, and then an attempt to calibrate the model for transient conditions also was made.

Model calibration is an important step in producing a ground water flow model because the quality of the calibration determines the reliability of conclusions and recommendations made using the simulation results. The following sections discuss the calibration of the M3 Eagle Big Gulch Model under quasi-steady-state, and transient conditions. The steady-state model was not calibrated since no data was available for the time period simulated in this model.

4.1 MANUAL CALIBRATION

Water levels measured in 137 wells were used to construct the water level contour map (Figure 17), plus several selected water levels that were interpolated between actual wells (pilot points) were used to calibrate the quasi-steady-state model to conditions believed

to exist in 2006. Figure 29 shows all the points used in the model calibration process. Note that a majority of the pilot points within the model window are actual wells measured in 2006. Water levels for most pilot points located outside of the model window were interpolated by the method of minimum curvature (Briggs, 1974) from actual water level measurements taken in 2006 (Figure 17). These points were added to improve model calibration in areas where actual well measurements do not exist. All pilot points are identified in Appendix A.

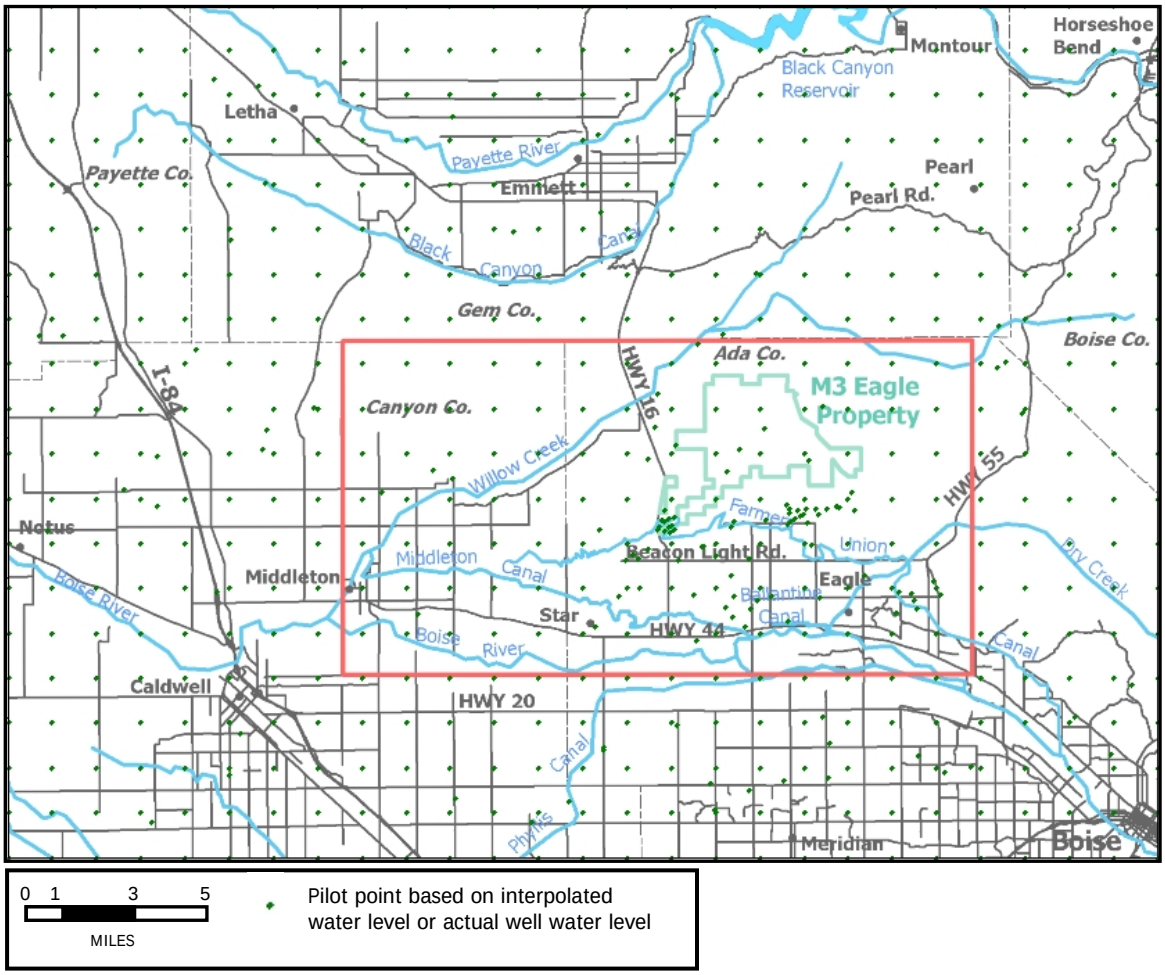


Figure 29. Map of the water level calibration points used in the model. The green points are pilot points that identify real wells plus points selected off the water level contour map (Figure 17); water levels for 540 points were interpolated from the water level contour map, and water levels for 137 points were measured in real wells.

Phase 1 of model calibration initially was performed by adjusting the *K* values within individual zones of cells systematically using trial-and-error testing in the quasi-steady-state model. Values for hydraulic conductivity, recharge, and canal conductance were modified manually to change the simulated head output values. This technique of calibration involved changing the parameter values within reasonable limits until simulated head values matched the measured head values as closely as possible.

Prior to obtaining aquifer test results, several *K* values estimated for the lithology reported (well logs) were tested in the model. For example, where several well logs indicated the existence of clay, a middle range value for clay was assigned to the model based on values from Freeze and Cherry (1979). Representative *K* values were assigned spatially within the entire model domain for all lithologies reported by well logs. The model was then run to simulate water levels within the model domain. The simulated water levels for Layer 6 were contoured in Visual MODFLOW™ Pro 4.2, and compared visually to the water level contour map presented in Figure 17. Hydraulic conductivity adjustments were repeated multiple times for each layer until the simulated water levels for Layer 6 most closely matched the water level contours presented in Figure 17.

After the first phase (Phase 1) of manual calibration was completed with the estimated *K* values from Freeze and Cherry (1979), aquifer test results became available for the model window area. The *K* values derived for the aquifer tests conducted in the Eagle-Star area were at least one order of magnitude less than the K values estimated during Phase 1 calibration. Therefore, Phase 2 of manual calibration was initiated to rectify the discrepancies between the *K* values estimated by aquifer testing, and the *K* values estimated during Phase 1 calibration.

Phase 2 of model calibration was initiated with the emplacement of a new K zone in the vicinity of the aquifer tests. This new zone with a mean, kriged K value of approximately 54 ft/d (approximately the mean of the aquifer test values) was emplaced in the Eagle-Star vicinity to conform with best data available for the model. The remaining values of K were decreased one order of magnitude throughout the model domain. The values for recharge across the model domain also were decreased by one order of magnitude to compensate for the decreased K values. It was assumed that the recharge for the model was overestimated.

Because aquifer test derived K values were only available for a centrally located area in the model domain, K values for the remaining areas of the model domain were estimated from driller's well logs. Most well logs lack the detail needed to produce an accurate ground water model; estimation of K values within several orders of magnitude of the actual values is about the best that can be expected. For example, the term "silty sand" listed in a well log lithology may refer to a range of 1×10^{-5} cm/s to 1×10^{-1} cm/s (Freeze and Cherry, 1979). Due to the large ranges, K values were adjusted by orders of magnitude in some areas depending on which value best suited the model.

During the manual calibration process, only recharge rates and K values were varied spatially in an attempt to reproduce the water level contour map (Figure 17). After the quasi-steady-state model was calibrated as closely as possible by trial-and-error manual calibration, additional calibration efforts were deemed necessary to improve the model results.

4.2 PEST CALIBRATION

The parameter estimation program PEST developed by Doherty (2004) was used to refine model calibration. Visual MODFLOW™ Pro 4.2 implements a version of PEST

known as WinPEST, which is a user-friendly version of PEST version 10. In this report, WinPEST will be referred to simply as PEST.

PEST was used in the calibration process because of its unique ability to adjust parameters within suitable value ranges designated by the user. The goal of PEST is to adjust model parameters to minimize discrepancies between model-generated data and the corresponding measurements. PEST attempts to accomplish this by running the model as many times as necessary to determine the most favorable combination between parameters. PEST is capable of calculating mismatches between simulated data and measured data and evaluating the best way to adjust the model input data to obtain a more favorable result. In order for PEST to correct model input files realistically, the user must define reasonable limits. For example, if a specific area within the model in a certain layer must contain a K value for that of fine sand, an upper and lower limit based on an accepted range for fine sand must be defined within PEST.

PEST works by applying a nonlinear least-squares regression method to estimate model parameters by minimizing the sum of squared weighted residuals given by the objective function:

$$\Phi = \sum_{i=1}^{N} \left(w_i r_i \right)^2 \tag{4.1}$$

where: Φ is the sum of squared weighted residuals, N is the number of measurements involved, w_i is the weight applied to the i^{th} measurement, r_i is the i^{th} residual (i.e., the difference between the model outcome and the observed measurement for the i^{th} observation). The purpose of the regression is to calculate values of defined parameters that minimize the objective function.

PEST was applied to the quasi-steady-state model during various stages of the manual calibration process. PEST was found to be most stable, and to yield the best calibration results when applied to the "best" manually calibrated model.

For the M3 Eagle Big Gulch Model, a default weight of one (w =1) was assigned to each measurement. According to Hill (1998), the weights are an important part of the regression since the weights reflect measurement errors. For models with observations of a single type, and measured with apparently equal error, it is easiest to set all weights equal to 1.0. For data collected for the M3 Eagle Big Gulch Model, most water level measurements were measured with a steel tape, and elevations were approximated using a handheld GPS unit. As a result, most measurements are subject to human error and/or error associated with the GPS error which can be ± 20 ft. Each head measurement and pilot point was assigned a weight of 1.0 so that all points were treated in the objective function as having the same error so all points had the same influence on the calibration.

After running PEST several times to improve the model, additional changes were made manually to further improve the water level contours. This calibration process included changing the following:

1. increasing recharge within the model window,
2. increasing values of conductance in the Farmers Union Canal, and
3. adding a thin layer above Layer 4 to represent clay beneath the Boise River.

Because values for K were set at reasonable limits, recharge was increased in the cells within the model window to the highest value of recharge estimated by HLI, which was a uniform value of 1.3×10^{-3} ft/d. It was assumed that recharge should be increased because of the many canals that exist within this area. Figure 30 is a map of recharge for the quasi-

steady-state model. Along with increasing recharge, it was also necessary to increase conductance (seepage) of the Farmers Union Canal to increase water levels within the model window. The conductance was increased to 246,400 ft^2/day in each cell of Farmers Union Canal. This rate assumes that the K_z of the canal bed is approximately 28 ft/d (1 x 10^{-2} cm/s), which is the median value for a clean sand (Freeze and Cherry, 1979). Along with these changes, an additional model layer was placed below Layer 3. This layer (now Layer 4) is three feet thick and exists between elevations 2503 ft and 2500 ft (Table 2). The new Layer 4 is similar to Layers 1, 2, and 3 in the model; however, it consists of a K value representative of clay in the southeastern area of the model. The portion of the layer located beneath the Boise River bed represents the clay layer known to exist in Eagle Island area.

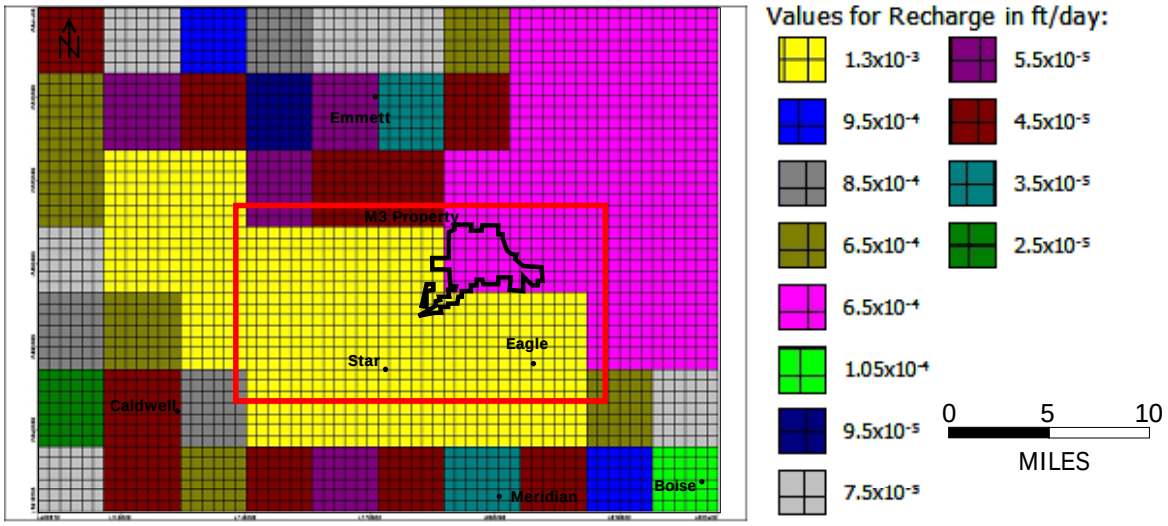


Figure 30. Recharge within the model domain. Each color represents a different rate of recharge. The zone with greatest rate of recharge is the yellow zone ($1.3x10^{-3}$ft/d), and the zone with lowest rate of recharge is the dark green zone ($2.5x10^{-5}$ ft/d).

4.4 MODEL CALIBRATION PROCEDURES AND SEQUENCE

Several different models were developed over the course of this investigation in an attempt to create the best working model possible. This section of the chapter discusses how each model was calibrated, and provides information on how each model evolved in the

order that the models were developed. The quasi-steady-state models were developed first, followed by attempts to construct the transient models; the steady-state model is based on results of the previous models. The main focus of this effort has been the Pierce Gulch Sand aquifer system because it is believed to constitute the primary producing zone within the model domain. Therefore, the layer(s) needed to simulate this aquifer system were the main focus during model calibration. This section also presents figures for each model showing (1) the spatial distribution of K simulated for the Pierce Gulch Sand aquifer system layer(s), and modifications made in the model K values relative to the previous model, (2) modifications made in the recharge values over the model domain between models, and (3) modifications made in the bed conductances for surface water bodies between models. Six quasi-steady-state models will be discussed in the order that they were developed, with Quasi-Steady-State Model 1 representing the initial conditions and Quasi-Steady-State Model 6 representing the final conditions.

4.4.1 Quasi-Steady-State Model 1 (Model 1)

Quasi-Steady-State Model 1 (hereinafter termed Model 1) was developed based on the geologic framework provided by HLI, K values estimated from driller's well logs for wells within the model domain, recharge estimates provided by HLI, and boundary conditions interpreted from available water level measurements provided by HLI. Model 1 consists of seven layers with Layer 5 and Layer 6 representing the Pierce Gulch Sand aquifer system. The simulation represents the months of June through September because this is the time during which water level measurements were acquired. This model was calibrated manually by trial-and-error adjustment of model parameters. PEST was not used to calibrate the model. The following sections on (1) hydraulic conductivity, (2) recharge, and (3) rivers

and canals, provide information on the model parameters adjusted during the calibration process.

4.4.1.1 Hydraulic conductivity for Model 1

Hydraulic conductivity values used for this model were largely based on cross-sections created by HLI, driller well logs outside of the model window, and previous consulting work completed by SPF Water Engineering, LLC. With these sources of information, K values were based on an interpretation of grain sizes associated with the lithologies reported by well drillers on the well logs, and a few aquifer test values. This method of estimation was chosen because little information was available at the time of development of this model.

Figure 31 shows the spatial distribution of K for the Pierce Gulch Sand aquifer system in the calibrated model. Although it is not apparent in Figure 31, MODFLOW-2000™ was told to assign transversely isotropic $K_x = K_y \neq K_z$ and $K_z = 0.10K_x$ conditions for each zone. Information for the other layers of the model not presented in this section is presented in Appendix E. The lowest values of K are shown in blue in the northeastern area of the model domain where the Idaho batholith exists. The highest values of K exist adjacent to the West Boise-Eagle fault zone.

4.4.1.2 Recharge for Model 1

Values for recharge were based on the estimates provided by HLI (Hydro Logic, Inc., 2007). A description of how these values were calculated is presented in section 3.2.3.1. Figure 32 is a map showing the areal distribution of recharge within the model domain. The values range from 5×10^{-5} ft/d to 1.25×10^{-3} ft/d. The greatest recharge rates are in the

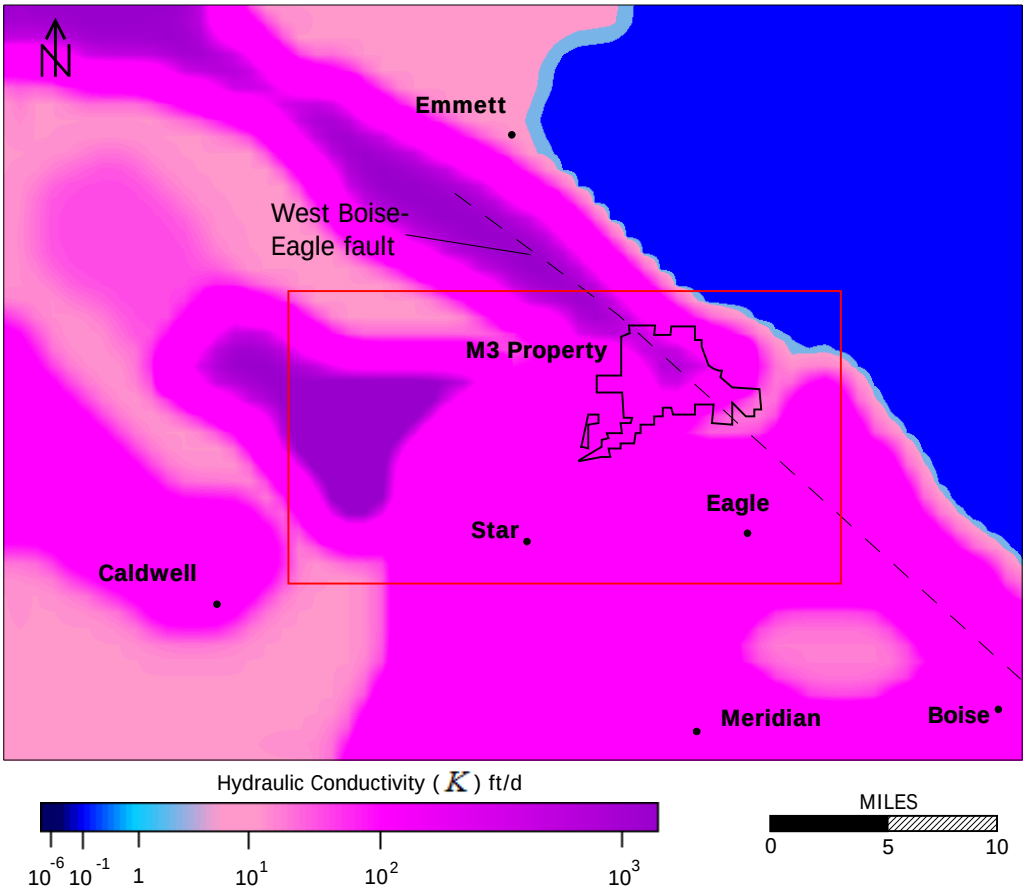


Figure 31. Hydraulic conductivity (K) distribution for the Pierce Gulch Sand aquifer system (Layer 5) in Model 1.

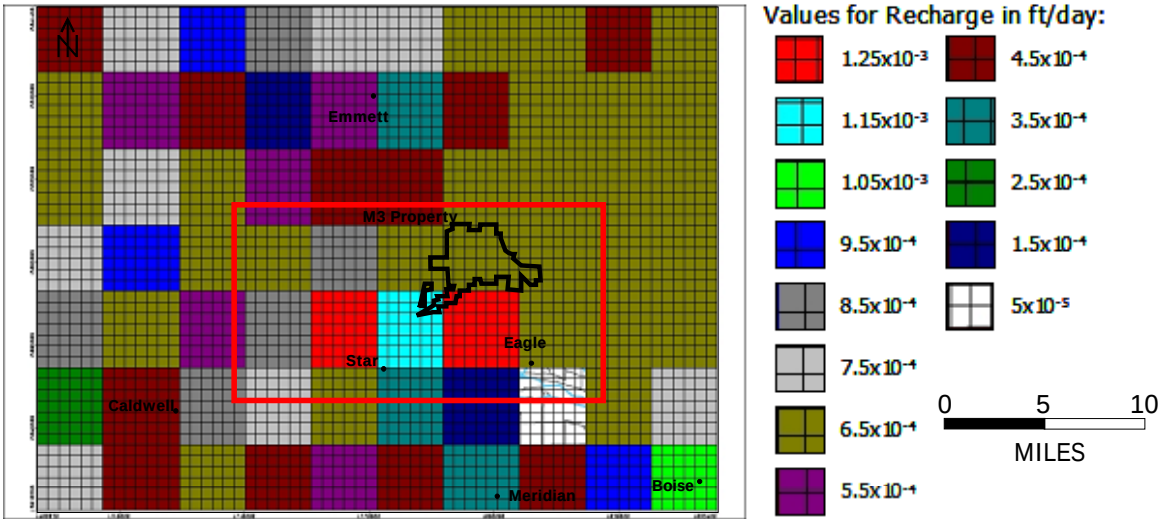


Figure 32. Recharge rates for Model 1 and Model 2. The zone with greatest rate of recharge is the red zone (1.23×10^{-3} ft/d), and the zone with lowest rate of recharge is the dark green zone (5×10^{-5} ft/d).

vicinity of Eagle and Star near Farmers Union Canal. The lowest recharge rates occur in the southeastern area of the model domain.

4.4.1.3 Bed Conductance values for surface water bodies for Model 1

Table 7 lists values for bed conductance assigned to the surface water bodies for Model 1 using the River Package in MODFLOW-2000™. The major bodies of water that exist within the model domain include the Boise River, Payette River, Black Canyon Reservoir, Farmers Union Canal, Middleton Canal, Phyllis Canal, and Black Canyon Canal.

Surface Water Body	Stage (ft): Highest Stage to Lowest Stage	Bed Bottom	Bed Thickness (ft)	Bed K_z (ft/d)	Average Canal Width (ft)	Conductance (ft^2/d)
Boise River	2,680 – 2,290	10 ft below stage in cell	3	2.8×10^{-4}	127	31
Payette River	2,600 – 2,235	12 ft below stage in cell	3	2.8×10^{-4} to 2.8×10^{-1}	250	61.6 to 61,600
Black Canyon Reservoir	2,500	20 ft below stage in cell	3	--	--	100
Farmers Union Canal	2,640 to 2,460	3 ft below stage in cell	3	2.8×10^{-1}	10	2,464
Middleton Canal	2,515 to 2,430	3 ft below stage in cell	3	2.8×10^{-1}	10	2,464
Phyllis Canal	2,520 to 2,500	3 ft below stage in cell	3	2.8×10^{-1}	10	2,464
Black Canyon Canal	3,400 to 2,470	3 ft below stage in cell	3	2.8×10^{-1}	10	2,464

Table 7. Surface water body information used in the River Package for Model 1 and Model 2.

4.4.2 Quasi-Steady-State Model 2 (Model 2)

Model 2 was developed from Model 1. Model 2 has seven layers with Layer 5 representing the Pierce Gulch Sand aquifer system. Calibration for Model 2 was performed with a combination of manual calibration and PEST calibration. The following sections on hydraulic conductivity, recharge, and surface water body bed conductance describe how the model parameters for Model 2 were changed from those in Model 1.

4.4.2.1 Hydraulic conductivity for Model 2

Hydraulic conductivity values used for Model 2 were developed differently than for Model 1. First, instead of dividing the model domain into 13 different homogeneous zones of K as was done for Model 1, a unique value for K was assigned to each cell of the model domain through interpolation between the 13 zones of Model 1. The K values for Model 1 were used as spatially distributed point values (points are located at the center of the cells) within Visual MODFLOW™ Pro 4.2 to krige (i.e., interpolate) a new K distribution into all the cells within the model domain for Model 2. Interpolation between points was used within Visual MODFLOW™ Pro 4.2 to smooth the K distribution in areas of the model domain with steep K contrasts.

The kriged K distribution was adjusted manually at selected locations within the model domain in accordance with preliminary aquifer test estimates for the vicinity of Eagle and Star. After changing these K values, other zones within the model domain were adjusted by trial-and-error in an attempt to simulate the measured results as closely as possible. Figure 33 shows the distribution of K in the Pierce Gulch Sand aquifer system (Layer 5 and Layer 6). Information on the values for K in the other layers in Model 2 is presented in Appendix E.

The K values were changed in Model 2 relative to the K values used for Model 1. Figure 34 shows the spatial distribution of the K modifications made in Layers 5 and 6 (Pierce Gulch Sand aquifer system) between the two models. The warmer colors (yellow and orange) indicate the values for K were increased from Model 1 to Model 2 while the cooler colors (blue) indicate that the values for K were decreased between the models. The color scale bar on the bottom in Figure 34 signifies the factor required to multiply the K values for

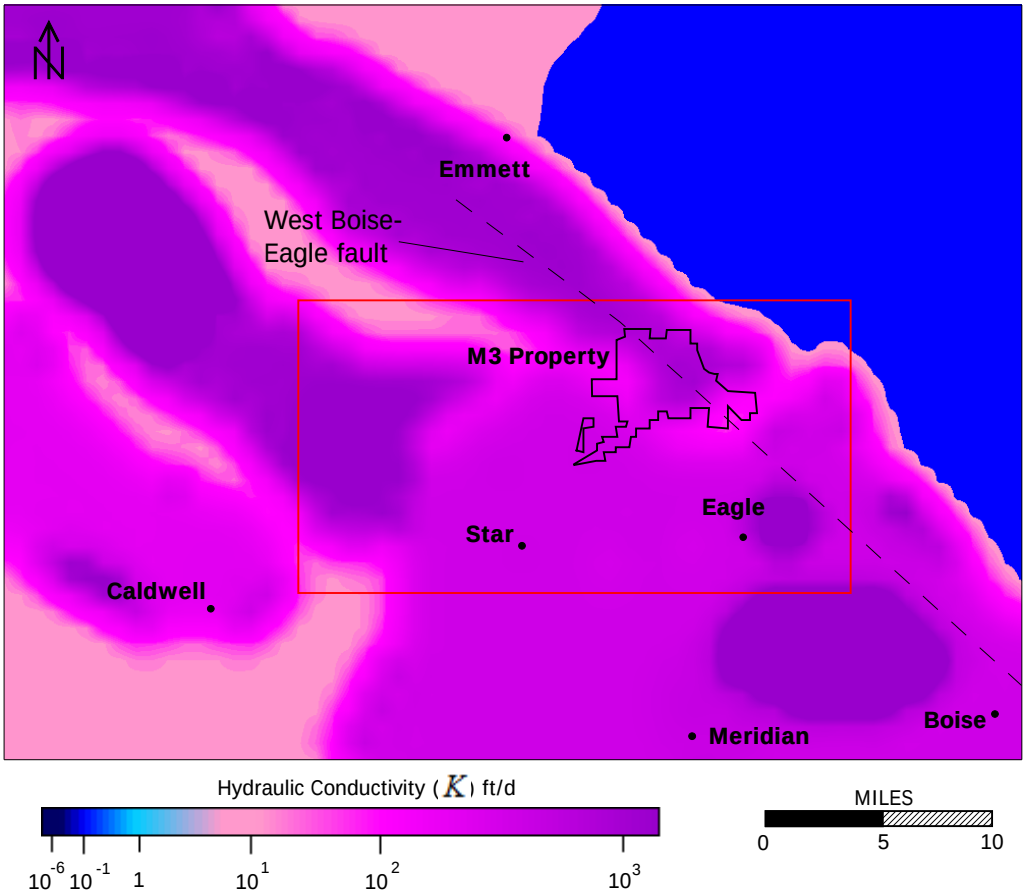


Figure 33. Hydraulic conductivity (K) distribution for the Pierce Gulch Sand aquifer system (Layers 5 and 6) in Model 2.

Model 1 (Figure 31) to generate the K values in Model 2 (Figure 33). More specifically, the orange areas represent regions within the model domain where values for K were increased from Model 1 to Model 2 by about one order of magnitude (10 times the previous values). White areas represent locations within the model domain where K values did not vary between the two models. The yellow areas depict regions where the values for K were doubled. The light blue areas indicate areas where the K values were reduced by a factor of 2. The K values were increased to create higher water levels. K values near the fault zone were increased to create steeper hydraulic gradients around the fault.

4.4.2.2 Recharge for Model 2

Recharge in Model 2 is the same as Model 1. These are the same values provided by HLI. Figure 32 shows the recharge distributions for Models 1 and 2.

4.4.2.3 Bed Conductance values for surface water bodies for Model 2

Surface water bodies in Model 2 are the same as they are for Model 1. No changes to the bed conductances were made. Table 7 presents information on the bodies of water simulated in Models 1 and 2.

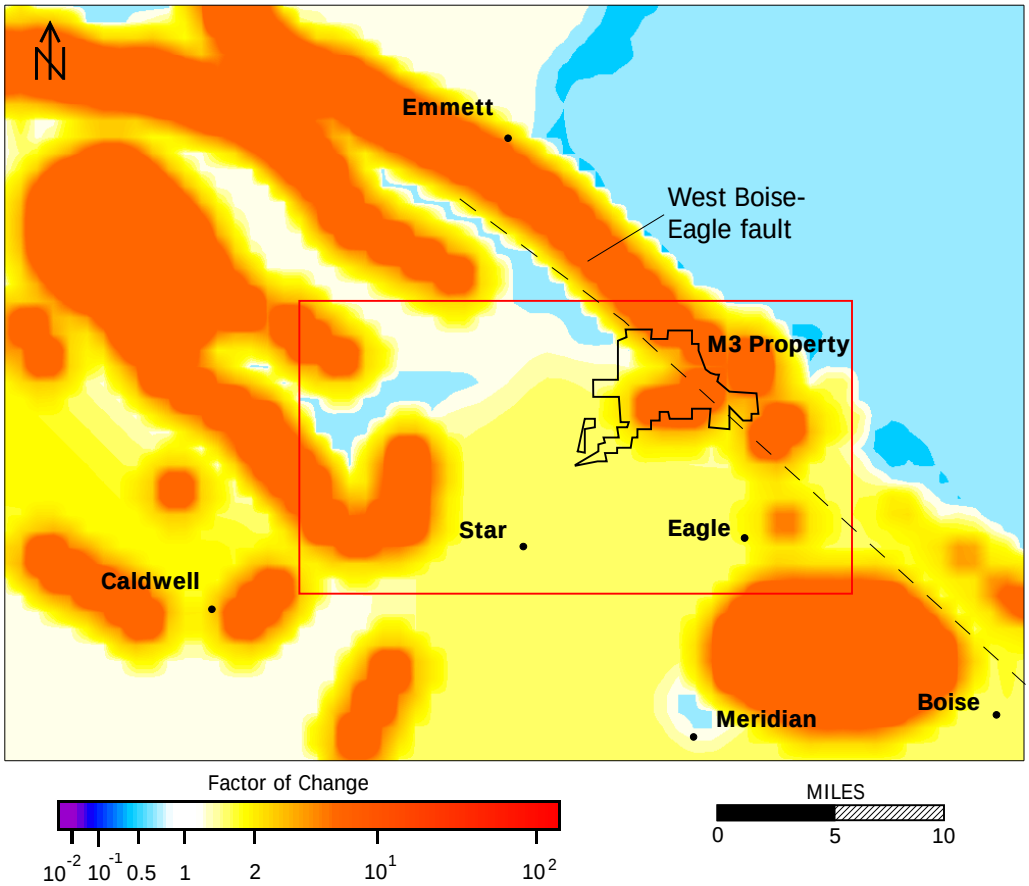


Figure 34. Spatial distribution of changes in *K* between Model 1 and Model 2. The color scale represents the factor required to multiply the *K* values for Model 1 to generate the *K* values in Model 2. Values <1 represent decreases in K. Values >1 represent increases in K.

4.4.3 Quasi-Steady-State Model 3 (Model 3)

Model 3 was developed from Model 2. Model 3 consists of the same layers as Model 2. Calibration of Model 3 combined manual trial-and-error parameter adjustments with

automated calibration with PEST. The following sections discuss how the model conditions for hydraulic conductivity, (2) recharge, and (3) rivers and canals were modified between Model 2 and Model 3.

4.4.3.1 Hydraulic conductivity for Model 3

During the development of Model 3, more aquifer test estimates for the area of the model window became available. These new estimates were substituted manually into the appropriate cells within the kriged K distribution for the model domain. The distribution of K zones for Model 3 is the same as the distribution for Model 2, except that Model 3 zones incorporate the results of the aquifer tests. Figure 35 shows the distribution of K zones in Model 3. The lowest values of K are near the Idaho batholith while the highest values of K

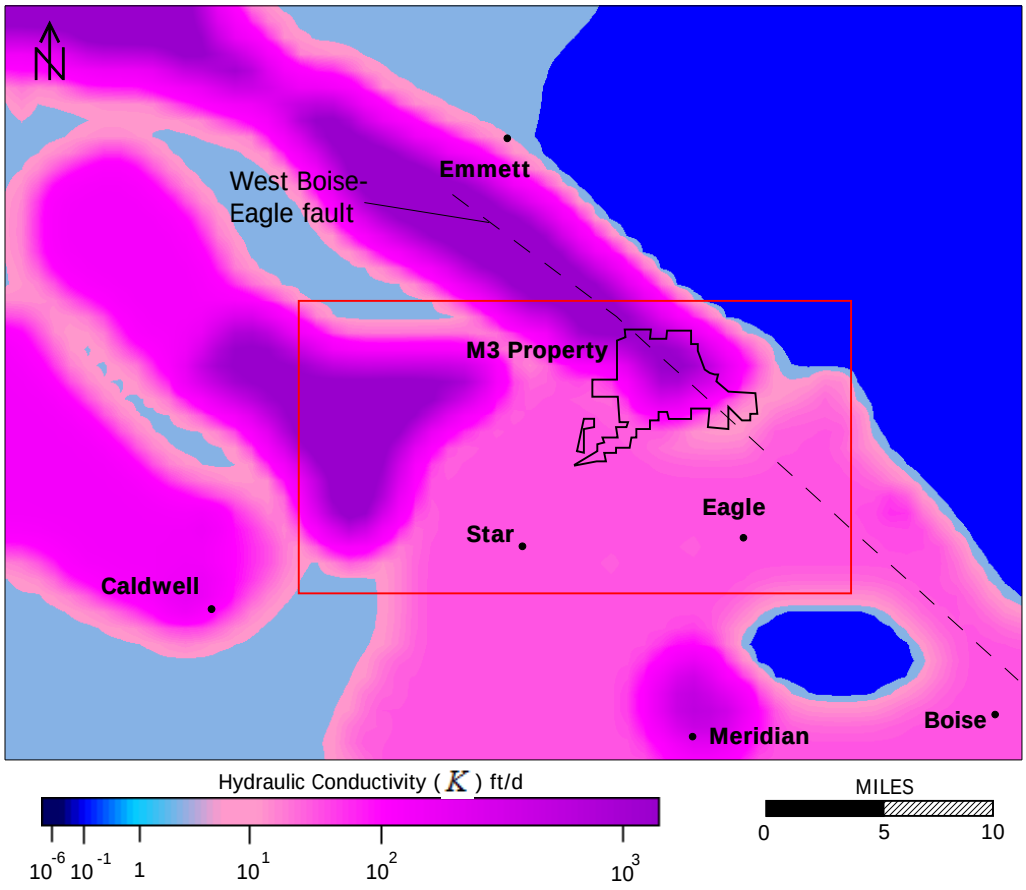


Figure 35. Hydraulic conductivity (K) distribution for the Pierce Gulch Sand aquifer system (Layers 5 and 6) in Model 3.

are near the West Boise-Eagle fault. An extra zone of low K was added to layers 5 and 6 for this model southeast of Eagle (blue egg-shaped zone). This zone was added to cause the simulated water level contours to bend in a manner consistent with the water level contour map (Figure 17).

The K distribution for Model 3 was modified from the K distribution for Model 2 as shown in Figure 36. The color scale on the bottom in Figure 36 indicates the factor of change between Model 2 (Figure 33) and Model 3 (Figure 35). The white areas show where little to no changes occurred in K. The light blue areas show where the K values were decreased by one half (½). The darker blue areas show where the K values were decreased

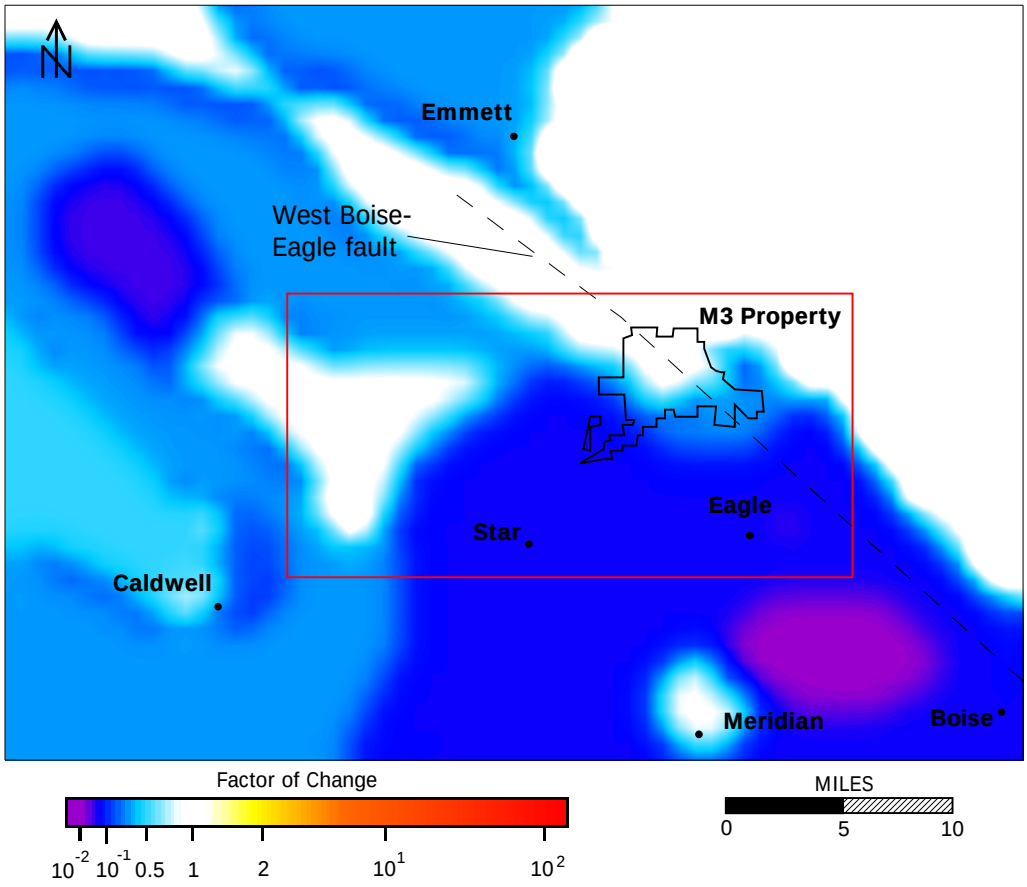


Figure 36. Spatial distribution of changes in *K* between Model 2 and Model 3. The color scale represents the factor required to multiply the *K* values for Model 2 to generate the *K* values in Model 3. Values <1 represent decreases in K. Values >1 represent increases in K.

by one order of magnitude. The purple areas indicate the areas where K values were decreased by two orders of magnitude. Note that most of the values for K were decreased in Model 3 relative to Model 2. Many of the K values derived from the aquifer test data proved to be lower than those estimated from well logs. Lowering of K values in selected areas of the model required the K values to be decreased by a similar quantity in other areas to maintain the water level contour shapes.

4.4.3.2 Recharge for Model 3

Because values of hydraulic conductivity were decreased in Model 3 to correspond with aquifer test estimates for *K*, values for recharge were decreased accordingly; however, after several model runs it became apparent that more water needed to be added to the model through recharge to increase water levels over the model window. Figure 37 shows the distribution of recharge for Model 3. Within the model window, values of recharge were kept the same or increased to 1.3×10^{-3} ft/d (yellow cells). The recharge rate of 1.3×10^{-3} ft/d was the highest value of recharge found in a cell in the original recharge estimates.

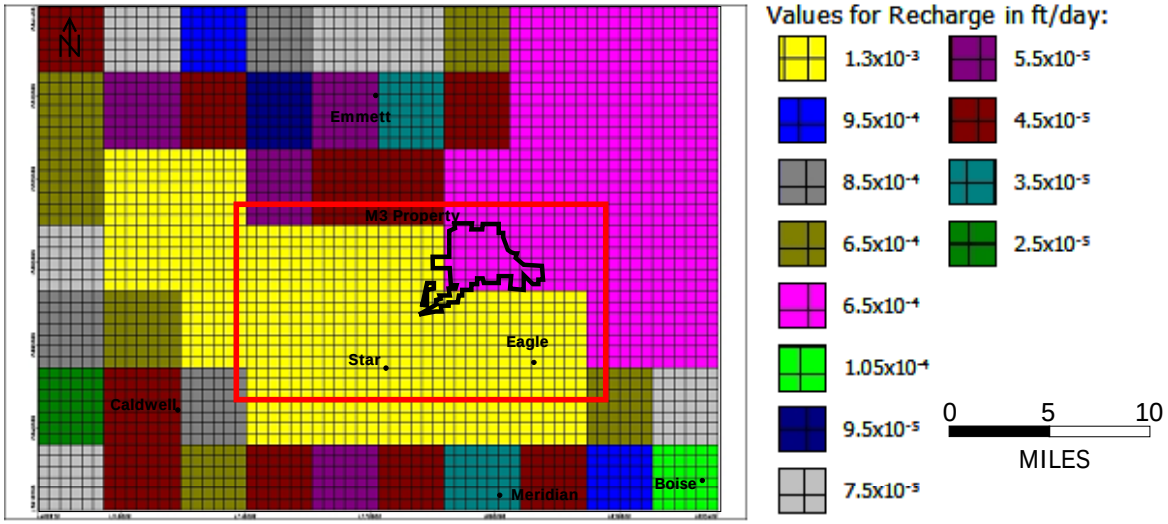


Figure 37. Recharge rates for Models 3, 4, and 6. Each color represents a different rate of recharge. The zone with greatest rate of recharge is the yellow zone (1.3×10^{-3} ft/d), and the zone with lowest rate of recharge is the dark green zone (2.5×10^{-5} ft/d).

The numerical differences (residuals) in recharge rates between Model 2 and Model 3 are shown in Figure 38. Areas in white within the model domain represent no changes in recharge. Colored areas represent zones where recharge rates were increased in an attempt to raise the simulated water levels.

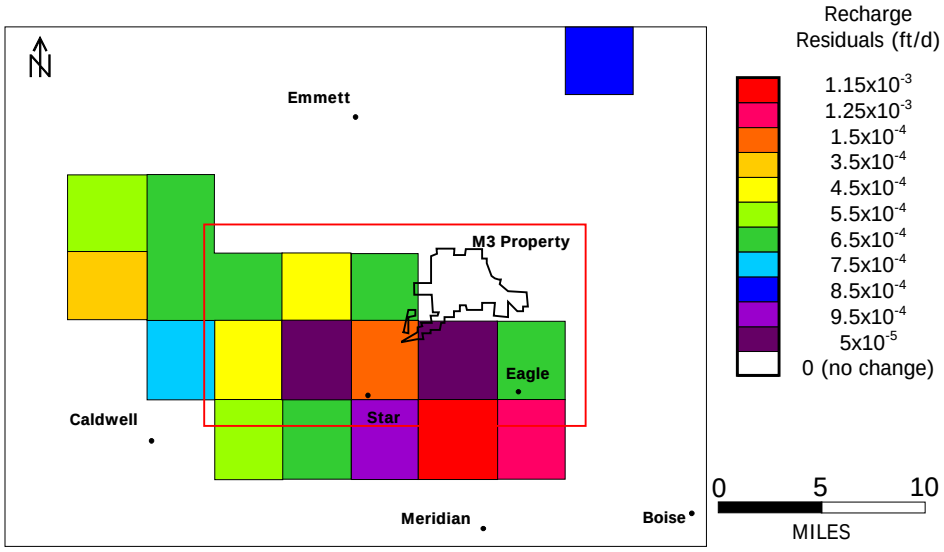


Figure 38. Changes in recharge within the model domain between Models 2 and 3 plotted as numerical differences (residuals).

4.4.3.3 Bed Conductance values for surface water bodies for Model 3

Surface water bodies in Model 3 are very similar to Model 2 with a few minor adjustments. The canal bed conductance value for Farmers Union Canal was increased because the simulated water levels in Model 2 were too low relative to the water levels measured in the vicinity of the Farmers Union Canal in 2006. The higher seepage rates were needed to increase the simulated water levels in the vicinity of Farmers Union Canal to match the water level contour map (Figure 17). Seepage from Dry Creek also was added to Model 3; seepage from Dry Creek was zero for Model 1 and Model 2. Dry Creek is located just north of Boise and intersects Farmers Union Canal in the southeastern corner of the model (Figure 26). Although no information on Dry Creek was available for this model,

seepage from the creek was added to the model in an attempt to increase water levels within the model window. It was assumed that the addition of more water to the system would increase the water levels to the west. Table 8 lists information used to simulate the surface water bodies for Model 3.

Surface Water Body	Stage (ft): Highest Stage to Lowest Stage	Bed Bottom	Bed Thickness (ft)	Bed K_z (ft/d)	Average Canal Width (ft)	Conductance (ft^2/d)
Boise River	2,680 – 2,290	10 ft below stage in cell	3	2.8×10^{-4}	127	31
Payette River	2,600 – 2,235	12 ft below stage in cell	3	2.8×10^{-4} to 2.8×10^{-1}	250	61.6 to 61,600
Black Canyon Reservoir	2,500	20 ft below stage in cell	3	--	--	100
Farmers Union Canal	2,640 to 2,460	3 ft below stage in cell	3	2.8×10^{1}	10	246,400
Middleton Canal	2,515 to 2,430	3 ft below stage in cell	3	2.8×10^{-1}	10	2,464
Phyllis Canal	2,520 to 2,500	3 ft below stage in cell	3	2.8×10^{-1}	10	2,464
Black Canyon Canal	3,400 to 2,470	3 ft below stage in cell	3	2.8×10^{-1}	10	2,464
Dry Creek	2,700 to 2,550	3 ft below stage in cell	3	2.8×10^{-1}	10	246,400

Table 8. Surface water body information used for Model 3.

4.4.4 Quasi-Steady-State Model 4 (Model 4)

The K distributions for Model 4 generally are similar to the previous models; however, one additional layer was added. Model 4 consists of eight layers. A 3 ft thick layer was added between Layer 3 and Layer 4 of the previous model. This new Layer 4 was added to the model to simulate the thin layer of clay that exists beneath the Boise River. The clay layer was added to retard the upward leakage of ground water into the Boise River from the Pierce Gulch Sand aquifer system, and to reduce the head losses across this region of the model domain.

4.4.4.1 Hydraulic conductivity for Model 4

During the development of this model, better estimates of K became available for 15 different aquifer tests (Utting and Squires, *in review*). Instead of manually substituting these new estimates into the specific model cells to represent the zones of influence of the aquifer tests, an arithmetic average of the K values derived from all of the aquifer tests was used. This average value was applied to the zone that includes the Eagle and Star areas. Figure 39 shows the distribution of K for the layer containing the Pierce Gulch Sand aquifer (Layers 6 and 7) within the model domain. The northeastern corner of the model domain (Idaho

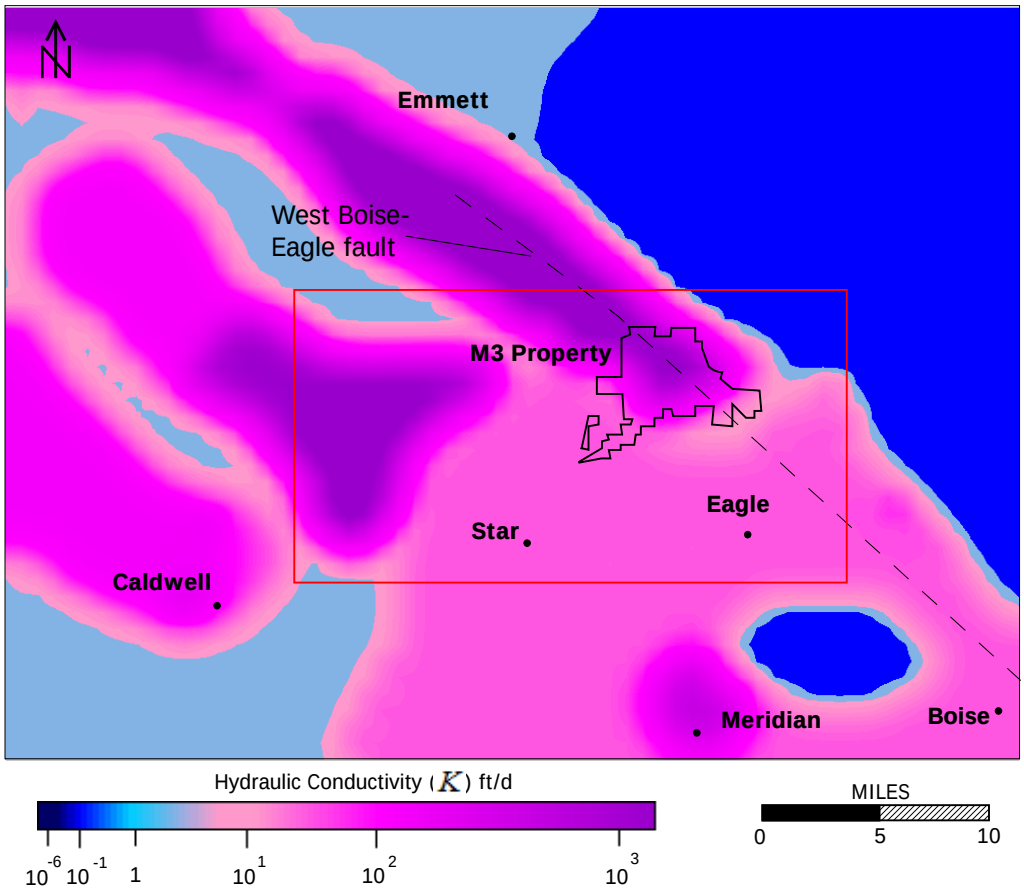


Figure 39. Hydraulic conductivity (K) distribution for the Pierce Gulch Sand aquifer system (Layers 6 and 7) in Model 4.

batholith) still consists of the lowest hydraulic conductivity values (1 x 10^{-1} ft/d). The area between and including Star and Eagle has an average K of approximately 50 ft/d (based on the average of the aquifer test estimates of transmissivity). The distributions of K values in other layers in the model are presented in Appendix E.

Minor modifications in the K distributions were made between Model 3 and Model 4. Changes in Layer 6 and Layer 7 are illustrated in Figure 40; areas in white represent locations with no changes in K between the two models. The small changes in the K distribution were made to help simulate the water level contour map (Figure 17). For

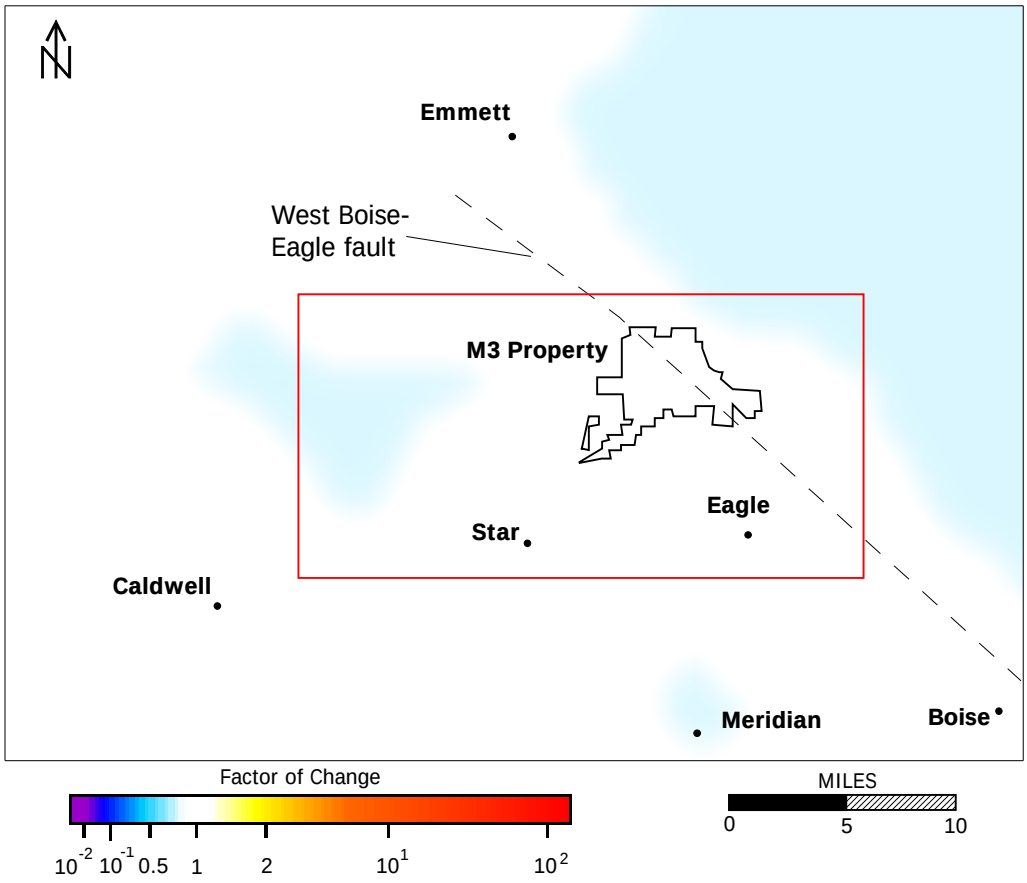


Figure 40. Spatial distribution of changes in K between Model 3 and Model 4. The color scale represents the factor required to multiply the K values for Model 3 to generate the K values in Model 4. Values <1 represent decreases in K. Values >1 represent increases in K.

example, the K for the northeastern area of the model domain was reduced from 0.14 ft/d to 0.13 ft/d to create a slightly steeper hydraulic gradient in the granite. Most of the changes to Model 4 will be discussed in the section on conductance (4.4.4.3).

4.4.4.2 Recharge for Model 4

Values for recharge were held constant in this model and are the same as Model 3 (Figure 37).

4.4.4.3 Bed Conductance values for surface water bodies for Model 4

The simulated characteristics of surface water bodies in Model 4 were changed relative to Model 3. The canal bed conductance for Farmers Union Canal was reduced one order of magnitude between Dry Creek and the west end of the canal. Also, the streambed conductance of Dry Creek was reduced by one order of magnitude as well. Farmers Union Canal and Dry Creek were both adjusted so that less water was added to the Pierce Gulch Sand aquifer in Layer 6. As a result, the simulated water level contours matched the water level contours in Figure 17 more closely. Table 9 gives the bed conductances for the water bodies in Model 4.

4.4.5 Transient Models

Construction of a transient model generally requires detailed temporal flux data. However, these data were not available at the time of development of the transient model. Transient model simulations also require aquifer storativity values; and temporal water level data are required to justify the calibration of the model storativity values.

Based on Quasi-Steady-State Model 4, a transient model was developed in order to test the capability of the model to reproduce aquifer test results. Results for 15 aquifer tests were presented by HLI (Utting and Squires, *in review*); three of those aquifer tests were

Surface Water Body	Stage (ft): Highest Stage to Lowest Stage	Bed Bottom	Bed Thickness (ft)	Bed K_z (ft/d)	Average Canal Width (ft)	Conductance (ft^2/d)
Boise River	2,680 – 2,290	10 ft below stage in cell	3	2.8×10^{-4}	127	31
Payette River	2,600 – 2,235	12 ft below stage in cell	3	2.8×10^{-4} to 2.8×10^{-1}	250	61.6 to 61,600
Black Canyon Reservoir	2,500	20 ft below stage in cell	3	--	--	100
Farmers Union Canal	2,640 to 2,460	3 ft below stage in cell	3	2.8×10^{0} to 2.8×10^{1}	10	24,640 to 246,400
Middleton Canal	2,515 to 2,430	3 ft below stage in cell	3	2.8×10^{-1}	10	2,464
Phyllis Canal	2,520 to 2,500	3 ft below stage in cell	3	2.8×10^{-1}	10	2,464
Black Canyon Canal	3,400 to 2,470	3 ft below stage in cell	3	2.8×10^{-1}	10	2,464
Dry Creek	2,700 to 2,550	3 ft below stage in cell	3	2.8×10^{-1}	10	24,640

Table 9. Surface water body information used for Model 4 and Model 6.

selected for simulation based on how closely the results matched theoretical Theis (1935) conditions. The same model parameters and initial heads as for the Model 4 quasi-steady-state conditions were used to simulate the three aquifer tests. The three aquifer tests simulated were the Lexington Hills 30-day aquifer test, Kling irrigation 50-hour aquifer test, and Eaglefield 7-day aquifer test (Utting and Squires, *in review*) (Figure 27). Several model runs were completed in an attempt to simulate measured drawdown in the observation wells. For each of the three tests simulated, the calculated drawdown was much less than the measured drawdown. The best simulations of the aquifer tests resulted from decreasing the K in the vicinity of the aquifer test locations. The K values in the areas of the aquifer tests (in the Pierce Gulch Sand aquifer system) were decreased from approximately 54 ft/d to about 10ft/d over the course of several model simulations in an attempt to calibrate the transient model.

Aquifer storativity values were available for a small area within the model window; however, more data are necessary for the remainder of the domain to better calibrate a transient model. Model results for the transient simulations are presented in Appendix F.

4.4.6 Quasi-Steady-State Model 5 (Model 5)

Model 5 was developed after attempts were made to calibrate an accurate transient model. The hydraulic conductivity distribution was adjusted based on the results of simulated aquifer tests. Model 5 consists of eight layers (i.e., same as Model 4); however, an additional zone of low *K* was added in the vicinity of the aquifer tests. These conditions will be described in more detail in section 4.4.6.1. Recharge and streambed/canal bed conductance were also modified as will be discussed in sections 4.4.6.2 and 4.4.6.3, respectively.

Model 5 was constructed differently from previous models in terms of model simulation time. This model was created to evaluate how well different periods of time can be simulated. The model simulation period was divided into different portions of a year (2006) among four different models (i.e., four sub-models). Table 10 shows the simulation time for each sub-model. Note that the sub-models are separate models with different simulation periods. Sub-Model 5a simulates the first three months of the year, Sub-Model 5b simulates the first 6 months of the year, Sub-Model 5c simulates the first 9 months of the year, and Sub-Model 5d simulates the full year. The sub-models were constructed in this way to evaluate discrepancies created in the quasi-steady-state models by treating seasonal sources of water (i.e., canals, irrigation, and seasonal precipitation) as steady features rather than as transient features.

Model	Simulation Months	Number of Days Simulated
Sub-Model 5a	January – March	91
Sub-Model 5b	January - June	182
Sub-Model 5c	January – September	273
Sub-Model 5d	January - December	365

Table 10. Simulation times for Sub-Models 5a, 5b, 5c, and 5d.

4.4.6.1 Hydraulic conductivity for Model 5

Sub-Models 5a, 5b, 5c, and 5d consist of the same K distributions for all layers. A new K zone was added to Layers 5, 6, and 7 based on the aquifer test data (Utting and Squires, *in review*). In the vicinity of the aquifer test locations, the K was reduced to approximately 10 ft/day from 50 ft/day (as in Model 4). Layer 6 and Layer 7 represent the Pierce Gulch Sand aquifer system. Figure 41 shows the distribution of K in the Pierce Gulch Sand aquifer system.

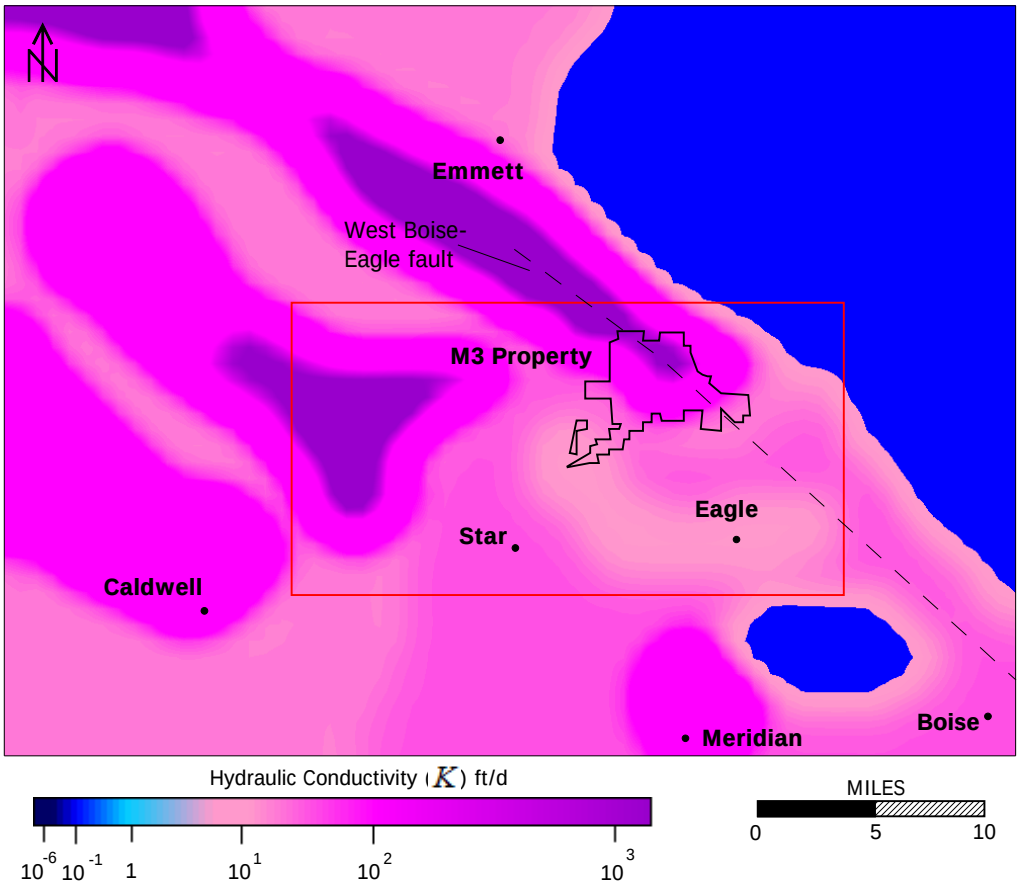


Figure 41. Hydraulic conductivity (K) distribution for the Pierce Gulch Sand aquifer system (Layers 6 and 7) in Model 5 and Model 6.

Modifications in the K distributions were made between Model 4 and Model 5. Changes in Layers 6 and 7 are illustrated in Figure 42; areas in white represent locations with no changes in K between the two models. The area in blue reflects the lower K values delineated by the aquifer tests. These modifications to the K distribution were made to evaluate their effects on the simulated water level contours. Minor modifications to the K distribution were made elsewhere in the model domain as indicated by the yellow areas in Figure 42 to help maintain the desired shapes of the simulated water level contours.

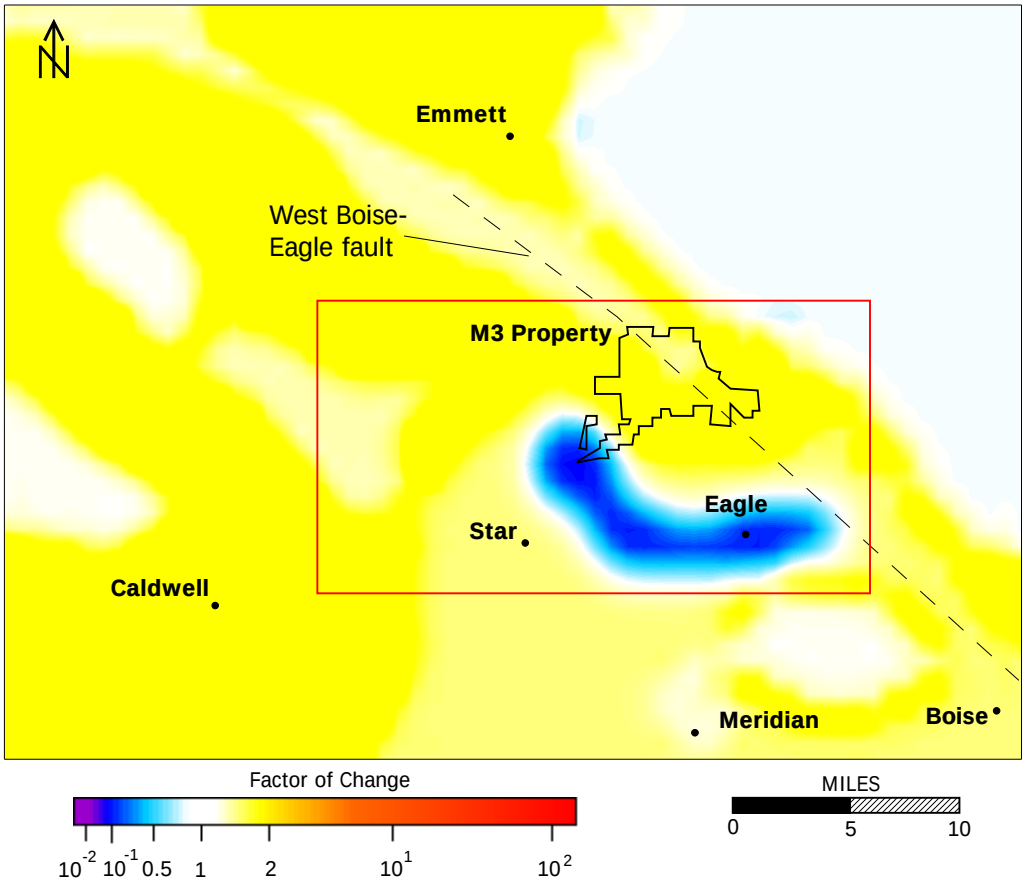


Figure 42. Spatial distribution of changes in *K* between Model 4 and Model 5. The color scale represents the factor required to multiply the *K* values for Model 4 to generate the *K* values in Model 5. Values <1 represent decreases in K. Values >1 represent increases in K.

4.4.6.2 Recharge for Model 5

The previous models applied recharge rates typical of the summer and early fall; therefore, those models were designed to simulate the ground water conditions that existed during the summer and early fall months of 2006. Model 5 was developed to simulate an entire year (four seasons); therefore, efforts were made to estimate recharge during the winter and spring seasons. This information was not available; however, for the purpose of the model simulation, it was assumed that most of the recharge during the non-irrigation seasons was due to precipitation only. Two percent (2% or 0.02) of the average precipitation of 11 in/yr was assumed to be recharge distributed evenly over the entire model domain for Sub-Models 5a, 5b, 5c, and 5d during the winter months (January – March and October – December) as 5×10^{-5} ft/day. For simulation of the spring months (April-June) and summer months (July – September), the recharge rates estimated for Models 3 and 4, based on precipitation and land use, were applied in Model 5 (Figure 37).

4.4.6.3 Bed Conductance of surface water bodies for Model 5

All previous models assigned a constant bed conductance to each surface water body for the entire simulation time. In Sub-Models 5a through 5d, bed conductance was varied with time (seasonally) to control the simulated rate of seepage from the surface water bodies. For example, most canals are not running during the winter months; therefore, in Sub-Models 5a through 5d, the canals were not seeping any water during January through March or October through December (simulated by a canal bed conductance of zero). The average conditions for the Boise River and Payette River were assumed to be constant for the entire year. Dry Creek was simulated as a losing stream from January through March, and as dry (no seepage) for the rest of the year.

4.4.7 Quasi-Steady-State Model 6 (Model 6)

Most of the data available to calibrate the M3 Eagle Big Gulch Model consist of water level measurements for summer and early fall; based on these data, the simulations performed by Sub-Models 5a through 5d (results in Appendix F) are not believed to accurately reflect average annual conditions within the model domain for the year 2006. Therefore, Model 6 was developed from Sub-Models 5a through 5d, plus Model 4. Model 6 simulates the conditions of summer/fall 2006 (same as Models 1 through 4). The results for Model 6 are considered to be the most representative of the data available for the model domain. Results for this model are presented in Chapter 5.

4.4.7.1 Hydraulic conductivity for Model 6

The hydraulic conductivity distribution for Model 6 is identical to Model 5. Figure 41 shows the spatial distribution of K for Layer 6 and Layer 7 in this model.

4.4.7.2 Recharge for Model 6

Recharge rates for Model 6 are identical to those simulated in Models 3 and 4. Figure 37 shows the distribution of recharge within the model domain for Model 6.

4.4.7.3 Bed Conductance of surface water bodies for Model 6

Streambed and canal bed conductance estimates used for Model 4 were used for Model 6. Table 9 lists the conductance values used for the canals, rivers, and Dry Creek.

4.4.8 Steady-State Model

Quasi-Steady-State Model 6 is considered the best working model to simulate the hydrologic conditions within the model domain for the summer/fall 2006. Therefore, Model 6 was used to develop the general framework for the Steady-State Model. Several parameters used in Model 6 were applied directly to the steady-state model to simulate pre-

development conditions. However, several conditions where changed. The Steady-State Model was not calibrated because data for the time period simulated (pre-development of the Treasure Valley) do not exist. The following conditions in the Steady-State Model were changed from Model 6:

(1) general head boundaries

(2) recharge from precipitation and land use estimates

(3) seepage from surface water bodies

(4) pumping wells

Because canals were not present during pre-development times, the general-head boundaries were changed to simulate the Snake River (discussed in section 3.2.2.1). Recharge was assumed to be 2% (0.02) of the precipitation that occurs over the model domain (Figure 43). Canals were not simulated, and seepage from Dry Creek was considered to be zero. Seepage from/to the Boise and Payette Rivers was assumed to be the same as for Model 6. No pumping wells were simulated. Results for this model are presented in Chapter 5.

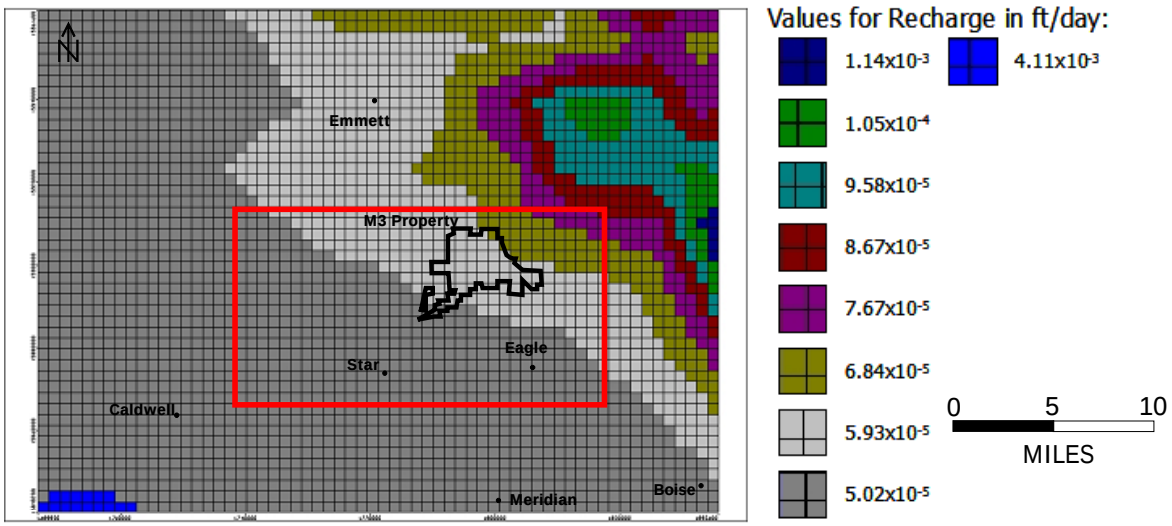


Figure 43. Distribution of Recharge within the model domain for the Steady-State Model.

CHAPTER 5

MODEL RESULTS

5.0 INTRODUCTION

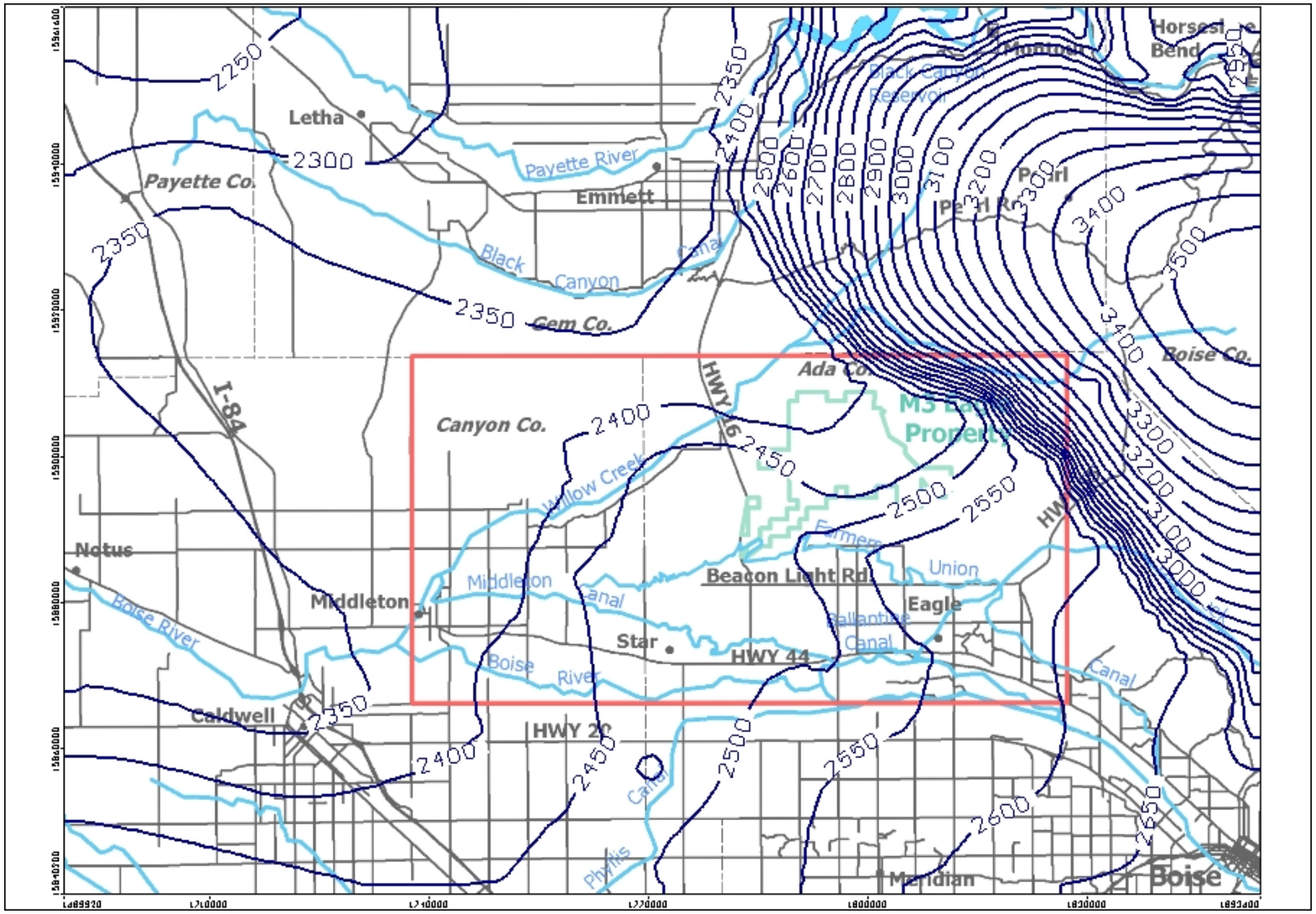
This chapter presents the results for the Steady-State Model and Model 6 (the best quasi-steady-state model). Results for the Steady-State Model are presented as a simulated potentiometric surface map for the Pierce Gulch Sand aquifer system (Layer 6). Results for Model 6 for the Pierce Gulch Sand aquifer system consist of the following: (1) a simulated potentiometric surface map of the aquifer system in Layer 6, (2) a plot comparing simulated and measured heads for wells within the model domain, and (3) information on the distribution of residuals (differences between the measured water levels and the simulated water levels) for the model domain. Results for the other models described in Chapter 4 are presented in Appendix F.

5.1 QUASI-STEADY-STATE MODEL 6 RESULTS

Development and calibration of the quasi-steady-state models required many model simulations. The simulation described in this section was the product of these efforts. Quasi-Steady-State Model 6 is considered to be the “best” working model produced to date (August 2007) because it incorporates modifications derived from several, transient test simulations. Model 6 did not produce the best simulated water levels (when compared to Figure 17) of the six quasi-steady-state models developed; however, Model 6 does incorporate the best data available to date. The results for Model 1 through Model 6 are presented in Appendix F.

Simulated potentiometric surface contours based on the model input data can be compared visually to the contour map of water levels measured in 2006 (Figure 17) as a qualitative measure of model calibration. Figure 44 shows the simulated, potentiometric surface contours for the Pierce Gulch Sand aquifer system in Layer 6. The highest head (~3,500 ft) is in the northeastern area of the model domain within the vicinity of the Idaho batholith. The lowest head (~2,250 ft) is in the northwestern corner of the model domain. The general direction of groundwater flow is from the southeast corner of the model domain toward the northwest corner, where the gradient generally decreases. A steep east-to-west gradient exists within area of the Idaho batholith, where ground water recharge is generated from precipitation in the highlands on the eastern side of the model domain.

Another method to access model calibration is the direct, graphical comparison of simulated water levels with measured water levels. Figure 45 is a plot of simulated water level elevations for wells in Layer 6 and Layer 7 (Model 6) plotted against measured water level elevations for those wells. In a perfect model calibration, the equation displayed would read "y = x" where the slope of the line would be 1, and the measured water level = simulated water level. This 1:1 line is shown as the black dashed line in Figure 45. For Model 6, the slope of the line is 0.9531 and the R^2 value is 0.9338. The equation for the red line plotted through the points shows that the model results are not perfect; however, the simulated water levels generally mimic the measured water levels. Note that simulated water levels for wells at lower elevations (2,200 ft to 2,600 ft) more closely correspond with measured water levels than those at higher elevations (2,600 ft to 3,600 ft).



0 1 3 5
MILES

2500 Water level contour line (ft above mean sea level)

Figure 44. Simulated potentiometric surface for the Pierce Gulch Sand aquifer system in Layer 6 of Quasi-Steady-State Model 6. The red rectangle represents the model window.

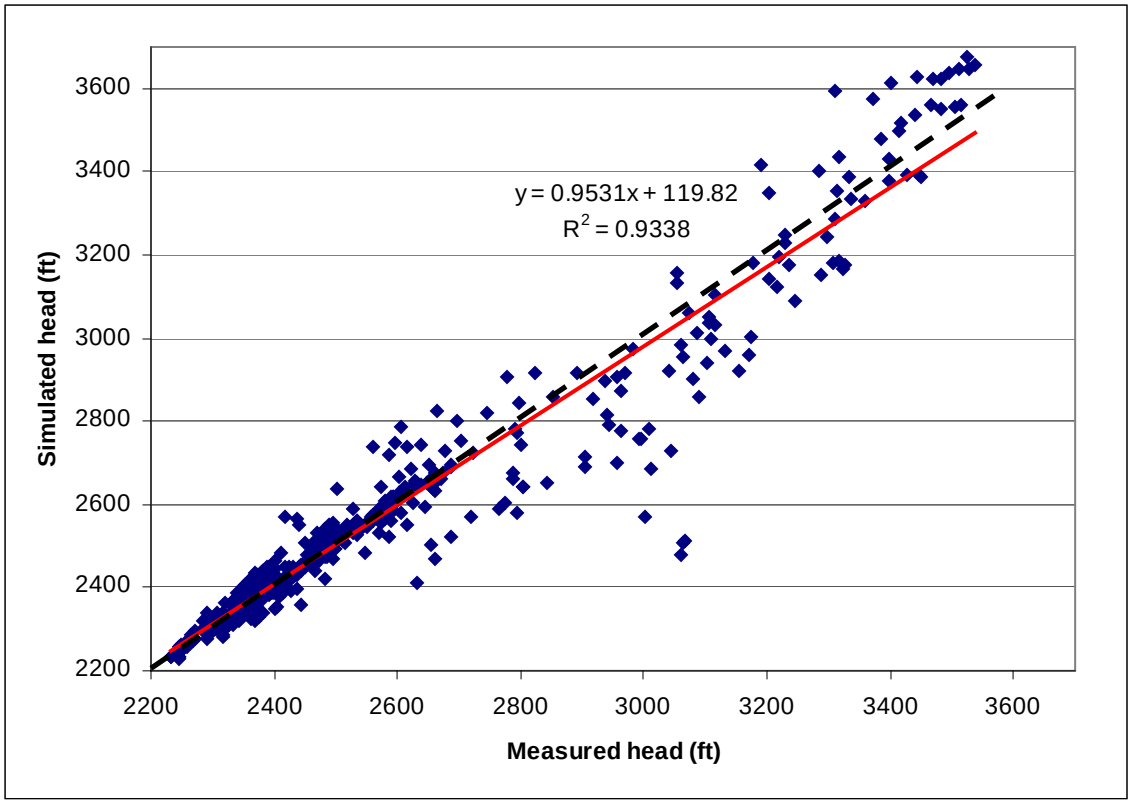


Figure 45. Arithmetic plot of simulated water levels for Model 6 versus water levels measured in 2006.

Evaluation of the spatial distribution of residuals between measured water levels and simulated water levels within the model domain is another way to assess the model calibration results. Figure 46 is a map of the residuals within the model domain. The residuals were calculated by subtracting the measured and interpolated water level elevations (from Figure 17) from the simulated water level elevations. Positive values (blue) represent residuals where the simulated water levels are greater than the measured water levels. Blue areas in the map constitute areas where the model overestimated the water levels relative to what was measured in summer/fall 2006. Negative values (green) represent residuals where the simulated water levels are less than the measured water levels. Green areas in the map constitute areas where the model underestimated the water levels compared to what was measured in the summer/fall 2006. Note that within the M3 property, a negative residual

exists as shown in green. HLI later determined that actual water level measured at this location was likely an incorrect representation of the water level at that point. The white areas on the residual map represent areas where the residuals are within ± 20 feet, or within "measurement error" for the water level elevations measured in summer/fall 2006. These white areas also generally are areas where more data are available compared to the green and blue areas. Simulated water levels within the white areas of the map are within the measurement errors associated with the handheld GPS unit used to measure wellhead elevations.

5.2 STEADY-STATE MODEL RESULTS

The Steady-State Model was not calibrated because no data exist for pre-development times. The Steady-State Model was based on parameters from Model 6 together with adjustments to the general-head boundary conditions primarily to reflect conditions prior to irrigated agriculture. The steady-state potentiometric surface is assumed to have been virtually constant with time, so it is also assumed that the elements of recharge and discharge were constant with time. Figure 47 is a simulated steady-state water level contour map for the model domain. Generally, the water table is gently sloping and ground water is flowing from the southeast to the northwest through the model domain. As was shown in Figure 44 for Model 6, steeper east-to-west gradients exist in the Idaho batholith where the ground water originates as recharge from precipitation in the highlands on the east side of the model domain. Ground water also is predicted to flow to the southwest toward the Snake River.

The simulated water levels in the Steady-State Model are considerably lower than the water levels in Model 6. In pre-development times, this is expected because the only source

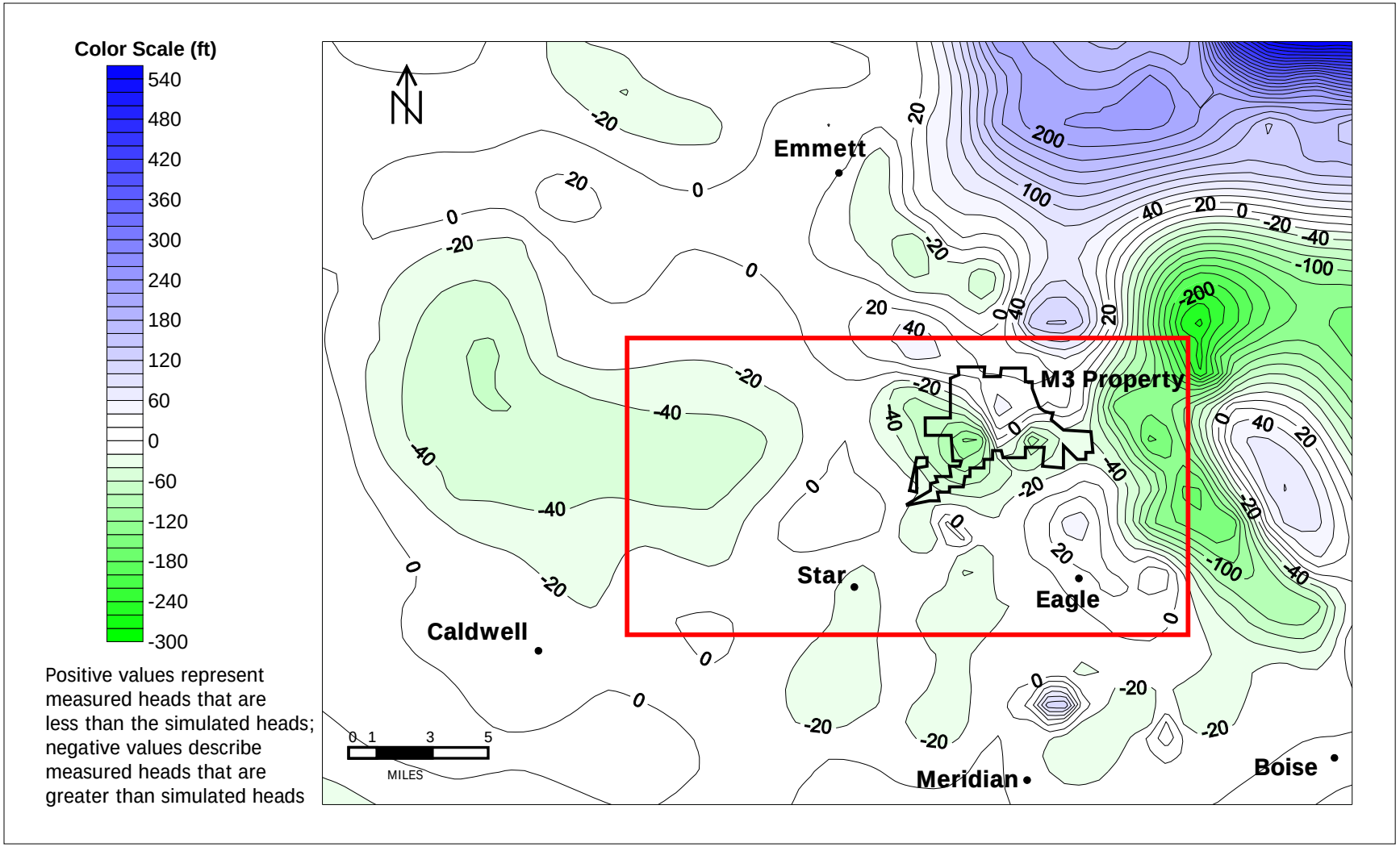


Figure 46. Residuals for Model 6 detailing the differences between simulated water levels and water levels measured in 2006. The red rectangle represents the model window.

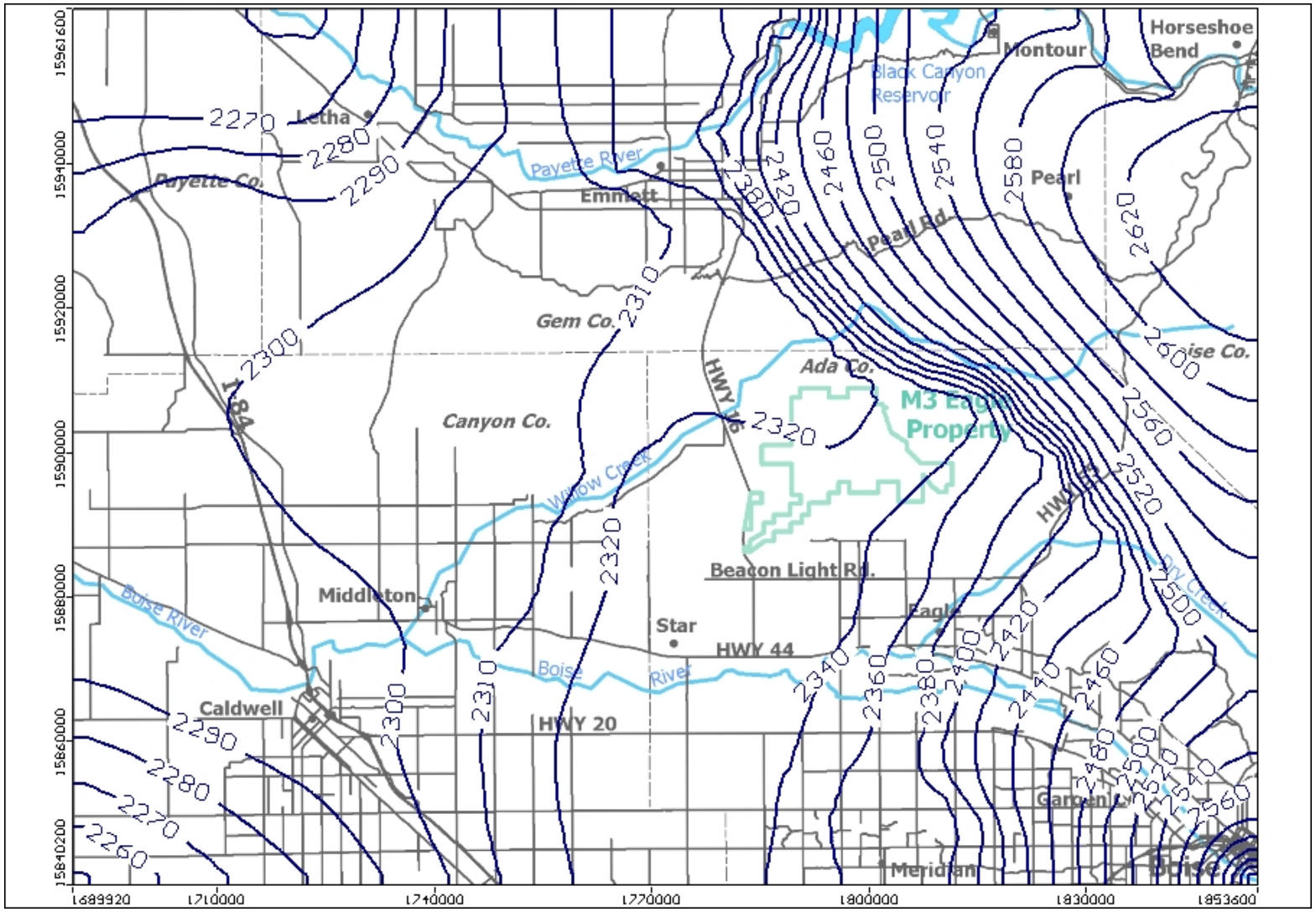


Figure 47. Simulated potentiometric surface map for the Pierce Gulch Sand aquifer system in Layer 6 of the Steady-State Model.

of recharge was precipitation. Post-development, canals and ditches were built, and the onset of irrigation caused water levels to rise due to new potential sources of recharge.

5.3 MODEL ASSUMPTIONS AND LIMITATIONS

Many assumptions and limitations are associated with the simulation of ground water flow in the M3 Eagle Big Gulch Model. The model is capable of simulating steady-state ground water flow directions fairly well based on water levels measured during summer/fall 2006; however, the model does not work very well for transient conditions. The model is subject to several general assumptions/conditions as well as certain limitations. Such limitations should be considered carefully when using the model.

5.3.1 Model Scale

The scale of the model is very large due the sparse data for the model domain. The level of detail associated with the model simulations is intended for analysis of the regional hydrogeologic conditions of the Pierce Gulch Sand aquifer system across the entire model domain. As a result, small-scale simulations are not appropriate when evaluating local hydraulic conditions, for example, drawdown created by proposed M3 Eagle wells. The model input database lacks sufficient details for direct application to small-scale investigations due to the size of the grid and the spatial distribution of available data. As more data become available, and the grid is fine-tuned (more cells created), smaller scale simulations will become more feasible.

5.3.2 Potential Conceptualization Errors

Several specific potential sources of error exist in the M3 Eagle Big Gulch Model. For example, considerable uncertainty exists pertaining to the geology within the model domain. The Pierce Gulch Sand aquifer system has been well defined by HLI; however, the

thicknesses, heterogeneity, geologic structures, hydraulic conductivity, and specific storage of strata above and below the Pierce Gulch Sand aquifer system have not been adequately defined throughout the model domain. As a result, it is very likely that several of the model layers are not proportioned correctly relative to the real hydrostratigraphic conditions that exist within the model domain. Most of model input data are based on interpretation of driller's well logs.

The base of the Pierce Gulch Sand aquifer system is believed to dip downward about 100 ft per mile (about 1° angle) to the southwest (Squires et al., 2007); however, all strata are treated as horizontal layers in the model. Simulation of dipping layers in the model was explored; however, due to the difficulty in correlating plan view visuals of the model with the cross-sectional view visuals of the layers, the option was not pursued. A dip of approximately 1° is almost negligible when compared to horizontal layers for a model of this scale.

The Pierce Gulch Sand aquifer system is bounded on its northeast side by a geologic fault system known as the West Boise-Eagle fault (Wood and Anderson, 1981). A large hydraulic conductivity contrast was used to simulate the steep water level gradient across the fault, and to represent the linear, northwest trending, outcrop of the Pierce Gulch Sand in contact with mudstone on the up-thrown side of the normal fault. Simulations of the fault/outcrop condition by use of a wall boundary condition in the Horizontal Flow Barrier Package in MODFLOW-2000™ were performed. However, the large K contrast used to represent the fault/outcrop condition proved to be better than the wall boundary for simulating the steep hydraulic gradient, and sharp bends in the water level contours caused

by the fault/outcrop condition. More information on how the fault inhibits ground water flow is essential to determine the best way to develop a fault barrier in the model.

5.3.3 MODFLOW Assumptions

Two main assumptions are associated with using MODFLOW as defined by Reilly and Harbaugh (2004). The first assumption is that MODFLOW assumes confined three-dimensional flow with water table approximations. With confined flow represented in the model, the potentiometric surface in one layer is not influenced by surface topography, surface-water features, or layers above and below. In the M3 Eagle Big Gulch Model, it is assumed that surface water irrigation and canals influence water levels in the Pierce Gulch Sand aquifer system. The second assumption in MODFLOW is that the principal directions of hydraulic conductivity are aligned with the coordinate axes. Anderson and Woessner (1992) recommend orienting the grid parallel to the features that control flow within the aquifer to minimize error and minimize the number of nodes that fall outside the boundaries (inactive nodes) of the modeled area. The M3 Eagle Big Gulch Model was not oriented in this fashion because the current north and south orientation simplified the model construction, and all nodes remained active during the simulation. As a result of the north and south grid orientation, and ground water flow from the southeast to the northwest, the finite difference calculations may result in water balance errors when flow is diagonal across grid cells (Anderson and Woessner, 1992).

5.3.4 Observation Measurement Errors

Observation data were collected from a number of wells in the model domain, and a number of errors potentially are associated with the collection of such measurements. Depths to water in wells were measured by hand with steel tapes, and the water level elevations were

estimated by handheld GPS devices and/or estimated from USGS topographic maps. Water levels measured by hand naturally incorporate human errors, which to some degree are unavoidable. Handheld GPS units typically are capable of elevation measurements within about ± 10 ft under ideal conditions; however, under non-ideal conditions involving poor satellite communications, errors associated with elevation measurements can be as large as ± 20 feet. Other errors associated with the well observation data involve the potential for water levels to be influenced by pumping of the well being measured or pumping of nearby wells. Most well owners were asked to turn off their pumps prior to the water level measurement; however, some wells may not have fully recovered prior to measurement of the water level.

Other water level measurements were obtained from the IDWR Online Ground Water Level Database, or from well logs. The IDWR Online Ground Water Level Database provides data for wells measured periodically each year; however, it is not known how the water levels are measured or how the elevation of the water level is determined. Water levels estimated from well logs may incorporate significant errors because of the unknowns associated with the methods of measurement, and the time elapsed since the well was drilled. It also is possible that the water level had not equilibrated from the effects of drilling.

5.3.5 Surface Water Body Assumptions

Certain assumptions are associated with the bodies of surface water simulated in the model, which include the rivers, canals, creeks, and Black Canyon Reservoir. In order to assign a body of water such as a river or canal to cells in the model, the bed conductance is required. Bed conductance is calculated by the width of the body of water, bed thickness, and the K of the bed material in specific cells in the model. Such properties are difficult to

measure in the field so they were estimated for the purpose of the M3 Eagle Big Gulch Model. For the rivers, canals, creeks, and Black Canyon Reservoir, the K of the geologic materials at specific locations under the water body was estimated from available geologic maps. As a result, errors are associated with the amount of water estimated to seep from these bodies of water.

5.3.6 Well Discharge Assumptions

The total number of wells within the model domain is not known. The number of wells in each cell of the model was based on the number reported in the IDWR well database (IDWR Well Information Search), and the number of houses detected by examining available satellite imagery. Many wells (especially older wells) are not reported to IDWR; therefore, estimates of numbers of wells are prone to errors. Due to the inability to accurately quantify the number of wells in each cell, error is associated with the amount of pumping assigned to each cell.

Another error associated with the amount of pumping assigned to each cell is related to estimates of the number of people per household (one well per household), and the amount of water used per person. Assuming that each household has three people, the amount of water pumped per day was estimated by assuming that each person uses 230 gallons per day every day.

Estimated pumping discharges from other wells (municipal, commercial, irrigation, and stock wells) were based on water rights information found on IDWR website. Water rights are commonly given as an instantaneous limit as rate in cubic feet per second (CFS) and/or an annual limit of acre-feet per year (AF/yr). To estimate the pumping discharge from these wells, the annual limits of all wells within each cell were summed. For pumping

estimates based on water rights where the annual limit was not provided, the instantaneous limit of the water right was used. Both limits usually overestimate the amount of water actually pumped; therefore, the amount of water pumped per cell may be overestimated in the model, especially where cells contain large pumping wells (e.g., a municipal well).

5.3.7 Recharge Assumptions

Recharge estimates were based on the amount of precipitation, excess irrigation water, and septic system discharge that actually percolates to the ground water. At every location in the model, recharge from precipitation was estimated to be 2% (0.02) of the annual precipitation. The amount of precipitation that actually infiltrates may be more or less (spatially) depending upon conditions at the land surface (permeable or not). Estimates of recharge from irrigation were based on a map of land use, and typical water needs associated with such land types. Estimates of recharge from septic system discharge were based on the number of wells (i.e., households) per cell, and estimates of the amount of wastewater produced per person per day.

While the above assumptions were made to estimate recharge rates, trial-and-error estimates tested during model calibration suggested that the rates were underestimated. In certain models, the recharge rates over most of the model window were increased.

5.3.8 Transient Model Simulation Complications

Several aquifer tests were simulated within the model window; however, a successfully calibrated, transient model could not be constructed based on the results of the aquifer tests alone. Unfortunately, certain challenges posed problems in the development of a working transient model.

The first problem is that transient simulations require detailed temporal flux data; however, only data for summer/fall 2006 were available for this model. Another problem is that aquifer transmissivity and storativity values were not available for the entire model domain. In addition, no information exists to evaluate the transient effects of boundary conditions known to exist within the model window.

CHAPTER 6

CONCLUSIONS AND RECOMMENDATIONS

6.0 INTRODUCTION

The M3 Eagle Big Gulch Model provides a preliminary mathematical representation of a new, conceptual hydrogeologic model for ground water flow in the region between the Boise River near Eagle, Idaho and the Payette River near Emmett, Idaho. Although this preliminary ground water model is a work in progress, it provides a user-friendly, visual tool to help test and refine conceptual understanding of the ground water flow conditions that exist within the model domain. This chapter presents conclusions and recommendations developed during an 18-month investigation.

6.0.1 Conclusions

6.0.1.1 Hydrogeologic conclusions of the investigation

The following conclusions are derived from interpretation of hydrogeologic data presented by Squires et al. (2007), independent evaluation of well driller's reports, available water level data, aquifer test data summarized by HLI, and general accepted hydrogeologic theory:

(1) Ground water flow between the Boise River valley and the Payette River valley occurs primarily through sediments of the Pierce Gulch Sand aquifer system. The Pierce Gulch Sand aquifer system is 150 to 275 feet thick (possibly thicker in other areas) consisting of stratified granitic sand layers with interbedded layers of silt and clay. It is bounded on the north side by a southeast-northwest trending normal fault known as the West Boise-Eagle fault (Wood and Anderson, 1981). The Pierce Gulch Sand aquifer is generally underlain by clays and mudstones of the Terteling Springs

Formation and dips at an angle of about 1° to the southwest in the model domain. The aquifer system is truncated at by the unsaturated water table in the vicinity of Black Canyon Canal southwest of Emmett, the West Boise-Eagle fault northwest of Boise, and by the mudstones of the Terteling Springs Formation underneath in the vicinity of the fault.

(2) The Willow Creek aquifer (SPF, 2004) exists mostly on the north side of the West Boise-Eagle fault and extends from the foothills to the Payette River near Emmett, Idaho. The Willow Creek aquifer consists primarily of high hydraulic conductivity gravels and sands; however, the aquifer appears to be isolated from the regional ground water flow system in the Pierce Gulch Sand aquifer system by the West Boise-Eagle fault and mudstones of the Terteling Springs formation. Granite of the Idaho batholith, and overlying tertiary volcanics bound the Willow Creek aquifer on the eastern side of the model domain.

(3) The Pierce Gulch Sand aquifer system constitutes the primary ground water source for the cities of Star and Eagle, and the proposed M3 Eagle planned community. The aquifer system is believed to be moderately to highly productive based on the existence of many large production supply wells completed in the aquifer, and aquifer tests conducted in the vicinity of Eagle and the M3 Eagle Development property.

(4) Ground water recharge to the Pierce Gulch Sand aquifer system originates southeast of the model domain from seepage from the Boise River downstream of Diversion Dam, and from the dense network of canals in the Boise-Meridian area; ground water flows northwesterly under the Boise River in the Eagle, Idaho area in the direction of

the hydraulic gradient toward the natural ground water discharge areas in the Payette River valley near Letha, Idaho and the Snake River valley to the west.

6.0.1.2 M3 Eagle Big Gulch Model conclusions

The M3 Eagle Big Gulch Model is based predominantly on the conceptual hydrogeologic model developed for the model window area by HLI, water levels measured within the model window during the summer/fall of 2006, and water levels derived from the IDWR Ground Water Level Database for the rest of the model domain. The following conclusions are derived from the many simulations performed during development of the numerical model:

(1) The M3 Eagle Big Gulch Model is limited by the lack of a comprehensive database for model input.

(2) Preliminary results strongly support the conceptual model developed by HLI that ground water flows from the Boise River valley to the Payette River valley throughout the lower Boise River basin and the southern half of the proposed M3 Eagle development property.

(3) The general direction of ground water flow through the Pierce Gulch Sand aquifer system is from areas of higher head (water level) in the Boise River valley to areas of lower head in the Payette River valley. Seepage from the Boise River upriver from the modeled area and the New York canal is the primary source of recharge to the Pierce Gulch Sand aquifer.

(4) Based on model calibration of hydraulic conductivity and recharge, driving heads (higher heads) in the Pierce Gulch Sand aquifer system originate in the south and east Boise areas. However, canal seepage and surface irrigation just north of the Eagle

and Star areas contribute significant recharge to the shallow water table aquifer near the southwestern edge of the proposed M3 Eagle development property.

(5) Calibrated model values for hydraulic conductivity in the Eagle-Star vicinity are lower than previously expected based on results from aquifer tests conducted in the area.

(6) Based on model calibration of hydraulic conductivity and canal seepage, recharge estimates for the model window area are underestimated.

(7) Simulation of the steep water level contours between the outcrop of the Pierce Gulch Sand and the West Boise-Eagle fault zone is difficult. Additional work is needed to adequately define the ground water flow conditions in this area.

(8) Changes in land use and/or development that reduce canal leakage and/or irrigated areas are expected to reduce local recharge and cause ground water levels in domestic wells in the vicinity of Eagle to decline.

6.0.2 Recommendations

The M3 Eagle Big Gulch Model provides a useful tool for the mathematical evaluation of evolving conceptual, hydrogeologic models of the regional ground water flow conditions between the Boise River valley and the Payette River valley. The present model must be considered preliminary in nature, and more data and more simulations are required to calibrate the model. The following recommendations are suggested to improve the predictive capability of the M3 Eagle Big Gulch Model and are ranked according to priority with the first recommendation being the most important:

(1) Establish a water level monitoring network comprised of wells in the Pierce Gulch Sand aquifer system and other aquifers within the model domain. Monitor on a

regular basis to document seasonal changes that may occur and incorporate average water level conditions when simulating the model in steady-state conditions.

(2) Expand the monitoring network to acquire more water level measurements outside the model window.

(3) Incorporate new monitoring data into the model as it becomes available.

(4) Develop a detailed water budget for the model domain.

(5) Perform a more detailed analysis on recharge to incorporate better estimates into the model.

(6) Update recharge estimates as land use changes and as certain areas become more developed.

(7) Locate and map all canals within the model domain that were not previously simulated (specifically in the northwestern area of the model window) and incorporate all new data into the model.

(8) Improve the canal and river seepage estimates.

(9) Improve discharge estimates for municipal entities (cities and towns) in the model domain by acquiring year-to-year seasonal pumping estimates.

(10) Update domestic discharge estimates by documenting actual well withdrawals from the wells known to exist in each cell.

(11) Better define temporal conditions such as irrigation diversion rates, urban and rural domestic water use, periods of canal use, and seasonal water levels in wells.

(12) Conduct long-term aquifer tests in the M3 Eagle property vicinity to better understand the effects of increased water development in the area.

(13) Estimate storage coefficients for all layers in the model throughout the model domain to prepare for transient model simulations.

(14) Conduct additional aquifer tests near the West Boise-Eagle fault to better understand the effects caused by pumping near that zone, and determine the best way to simulate the fault in MODFLOW.

(15) Obtain hydrogeologic data on the layers above and below the Pierce Gulch Sand aquifer system.

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APPENDIX A:
WATER LEVEL MEASUREMENTS AND WATER LEVEL PILOT POINTS

This appendix consists of the water level measurements acquired for the model simulation. The measurements are based on hand measurements, measurements acquired from well logs, measurements from the IDWR Online Ground Water Level Database, and calibration pilot points (for example, PP23) implied from the water level contour map (Figure 17).

NOTES to include in Appendix A:

* denotes that the screened interval is unknown

^ denotes well or point used in model calibration

[#] denotes pumping well or observation well used in aquifer testing

All pilot points were points chosen (not real wells) from the water level contour map (Figure 17)

Well Name	Easting (ft) - X	Northing (ft) - Y	Top of Screened Interval (ft amsl)	Head Elevation (ft amsl)	Description of Well
1	1782323.417	15883357.876	2073	2498.79	#8 (old Jensen well)
2*	1796315.242	15923456.021		2760.91	3 Horse Ranch
3*	1816457.466	15881702.613		2576.52	Allred, Keith & Christine
4^	1806521.023	15889874.628	2487	2538.85	Amick, Dave
5*	1810743.150	15891465.897		2552.62	Anderson, Gloria
6*	1777176.216	15885916.371		2483.51	Bailey, Gene
7*	1780811.301	15879906.649		2504.23	Ballard, Patrick & Lori
8	1774077.646	15886099.681	2293	2502.22	Baramore, Kagathaleen
9*	1780346.974	15882484.790		2496.10	Barfuss, Ray
10*	1803045.131	15888522.521		2543.99	Barker, Byron
11*^	1721523.050	15928201.934		2374.00	Barns 6N/3W 15CC
12	1819096.943	15886633.296	2724	2710.37	Barsby
13*^	1750389.405	15895411.642		2441.00	Berry 5N/2W 21CA
14*^	1726590.132	15936157.008		2282.00	Black Canyon Irr. 6N/3W 10DC
15*	1780785.110	15885139.565		2508.29	Boatiglia
16*	1803044.832	15888563.010		2562.76	Bodily La Thare (abandoned)
17*	1803304.326	15888210.661		2552.95	Bodily La Thare (domestic)
18	1801069.410	15889722.597	2468	2554.41	Bothwell, Glenn
19*	1716163.404	15906329.517		2433.00	Bower 5N3W 8AD
20^	1793309.104	15888077.850	2462	2544.52	Brecht, George and Leigh
21*	1820155.963	15885488.016		2655.83	Brookside (owner unknown)
22^	1783324.550	15889680.550	2316	2486.40	Buchert, Troy
23*	1806170.082	15889699.890		2540.82	Burke, Tim & Mary
24*	1776247.789	15882944.848		2477.88	Campbell, Morris
25	1807364.551	15889931.655	2479	2551.80	Canegaly, Paul & Karen
26^	1781090.267	15897045.069	2334	2500.75	Capps, Eric & Heather
27	1774631.484	15886750.877	2319	2479.78	Chukar (Ray Irving - original owner)
28^[#]	1792983.481	15874442.132	2255	2532.88	City of Eagle - Eaglefield
29^[#]	1792090.064	15875774.069	2231	2528.73	City of Eagle - Legacy
30*	1804318.074	15889068.491		2543.14	Clark, Lynnwood
31^	1785419.005	15882588.628	2330	2540.90	Cornell, Thomas & Vickie
32	1781369.500	15881013.500	2350	2495.13	Cosgrove, Ralph
33*	1707540.225	15913437.217		2399.00	Country Camp Grounds 5N/3W 6BA
34*	1771922.659	15890499.825		2419.00	Crow 5N/2W 26BC
35*	1796315.243	15923456.020		2746.91	Cunningham (domestic)
36^	1796337.946	15923354.961	2598	2738.80	Cunningham (irrigation)
37*	1795313.870	15923104.732		2799.86	Cunningham (new domestic)
38*	1787752.487	15882735.787		2510.90	Curtright

Well Name	Easting (ft) - X	Northing (ft) - Y	Top of Screened Interval (ft amsl)	Head Elevation (ft amsl)	Description of Well
39^	1782657.137	15887358.248	2447	2519.42	Davis, Bob
40^	1787485.821	15877622.359	2438	2491.96	Decker, Charles
41	1780814.450	15882852.175	2395	2482.42	Densmore, Jackie
42*	1795455.851	15886524.014		2554.53	Dubie, Gaylord
43^	1798567.778	15877395.857	2463	2532.64	Eagle Family Worship Center
44^	1801324.075	15888023.942	2539	2554.82	Edmunson, Johnny
45*	1799927.552	15885280.736		2562.55	Edwards, Stephen
46	1821868.850	15888721.044	2318	2649.00	Eiguren, Tony & Tara (domestic)
47	1821922.908	15888397.577	2700	2635.47	Eiguren, Tony & Tara (irrigation)
48*^	1778533.188	15928534.416		2383.10	Emmet Well #9
49*^	1753129.696	15945709.578		2338.93	Emmett Well #10
50*^	1778533.188	15928534.416		2383.78	EmmettTW-9D
51*^	1778533.188	15928534.416		2383.06	EmmettTW-9M
52*^	1778533.188	15928534.416		2382.80	EmmettTW-9S
53*	1781098.341	15878653.361		2487.85	Fahrner, Sharon
54	1769301.557	15886982.028	2345	2445.19	Falash Construction
55^	1808192.857	15890059.453	2477	2549.77	Ferri, Frank & Linda
56*	1782925.748	15888939.039		2498.85	Fiorino, 1 Chris, domestic
57	1783415.652	15889215.528	2297	2487.20	Fiorino, 2 Chris, abandoned
58	1798188.389	15898447.219	2360	2548.26	Flack Corral
59^	1788812.098	15884534.546	2452	2532.76	Flack Rental Property
60^	1788819.027	15884595.324	2516	2533.09	Flack Rental Property
61*^	1785151.817	15948280.010		2395.00	Flowers 7N/1W 33DD
62^	1792771.874	15887232.956	2497	2520.15	Fry, Diane
63^	1797726.070	15888260.973	2490	2549.28	Fry, Phillip
64*	1775173.923	15885671.152		2557.40	Gallia, J & L
65*	1815096.713	15961679.338		2504.00	Gatfield 7N/1E 15 DD
66	1809686.886	15891407.095	2476	2552.25	Geary, Tim
67*	1780361.236	15883699.525		2465.45	Gillis, Bert
68*^	1753191.464	15894089.811		2444.00	Godsill 5N/2W 33AA
69^	1796553.116	15876743.722	2434	2520.82	Gonzales, Curtis
70^	1782321.960	15886981.559	2457	2495.36	Green, Jay & Kim (M3 owned)
71^	1777791.927	15882539.475	2472	2490.61	Grupe, Robert
72^	1783429.999	15888142.682	2296	2502.31	Gwynn (M3 owned)
73^	1784145.096	15886537.958	2305	2519.76	Hamilton, Ken & Linda (well 1)
74*	1784210.752	15886599.119		2527.02	Hamilton, Ken & Linda (well 2)
75	1770934.175	15887669.872	2301	2444.45	Haws, Scott
76^	1795467.967	15882738.425	2513	2544.36	Heck, Bill
77*	1798698.319	15887782.115		2554.53	Hendricks, John
78^	1804994.179	15889923.830	2431	2542.92	Herteux, Darrick & Carrie
79*	1769542.025	15884786.977		2440.23	Hinkley, Clint & Regina
80*	1806816.413	15892528.897		2551.30	Hondo (unknown owner)
81*	1787004.536	15874926.675		2510.01	Howarth, Charles
82	1782854.994	15888533.695	2255	2517.95	Hudson, Paul
83*	1774862.520	15882592.152		2481.17	Hudson, Richard & Cheryl
84*	1775639.670	15881564.493		2483.03	Hutton, C. Hank
85*	1819072.868	15885985.272		2656.79	Jackson, Milan
86^	1803784.529	15887789.107	2546	2555.57	Jones, Robert
87^	1782036.908	15901535.274	2312	2507.97	Kallbrier, John
88^	1803099.707	15889079.649	2446	2557.85	Keulman, Gloria
89*	1712213.953	15903208.791		2387.00	Kimball 5N/3W 19BB

Well Name	Easting (ft) - X	Northing (ft) - Y	Top of Screened Interval (ft amsl)	Head Elevation (ft amsl)	Description of Well
90*	1777815.431	15881132.664		2487.23	Kinder, Richard & Tracy
91*	1777649.512	15879491.860		2470.38	Klein, Milton
92^	1783890.560	15888418.991	2331	2504.80	Kling Domestic Well (M3 owned)
93^#	1784761.946	15888718.259	2417	2511.96	Kling Irrigation Well (M3 owned)
94*	1783057.494	15887866.958		2576.90	Koeppen, Dave
95*	1777053.437	15879710.819		2469.78	Kuck, Lonn Domestic
96*	1777632.291	15879896.633		2467.81	Kuck, Lonn, irrigation
97*	1795675.513	15885563.967		2552.31	Lane, K. & Tina
98*	1788948.463	15887157.090		2535.48	Langdon, Ken & Joan
99*	1793176.591	15883926.857		2528.29	Langley, B
100^#	1811718.414	15880298.548	2204	2561.15	LDS Church/Eagle Stake Center
101	1802031.567	15895580.318	2526	2568.56	Little Gulch
102^	1809989.198	15892168.603	2486	2544.63	Lombardo, Chris & Carey
103*	1780736.258	15884744.494		2471.67	Longhi, Michael & Christl
104^	1807824.626	15890228.715	2376	2548.55	Loveless, Brent
105*^	1761909.588	15929381.470		2337.00	Lyman 6N/2W 13AAC
106*	1790679.132	15915126.349		2368.00	Lynn, Corbett
107^	1788155.315	15913287.130	2177	2337.90	Lynn, Mark
108^	1791613.392	15914646.927	2202	2372.39	Lynn, Phil
109^	1810346.215	15889661.052	2485	2536.88	Lyons, Robert
110^	1804313.498	15884776.642	2427	2565.83	Maddox, Kenneth
111*^	1779474.561	15877671.286		2559.00	Mallot, Karl
112^	1803555.632	15889943.427	2402	2555.16	Martinez, Jorge
113*^	1828440.994	15961446.470		2642.00	McDonough 7N/1E 23DD
114*	1795576.750	15887071.467		2553.67	Mc Peak, Orval
115*	1777035.088	15876765.212		2518.00	McLeod
116^	1783017.766	15888332.314	2290	2487.91	Meek, Janis
117*^	1800455.777	15851082.082		2578.67	Meridain Well #20
118*^	1806701.382	15851533.341		2599.61	Meridian #18
119*^	1789944.692	15850805.602		2560.19	Meridian #19
120*^	1795465.413	15849831.668		2567.15	Meridian #24
121*^	1805826.414	15860332.927		2570.91	Meridian #26
122^	1801922.961	15888423.115	2472	2558.42	Michaud, Dan & Terry
123*	1778716.931	15882535.171		2491.78	Mike
124*	1805863.783	15888472.783		2538.88	Milam, Margie & Ben
125^	1801003.088	15887758.408	2492	2556.91	Mingus, Gary & Heather (domestic)
126*	1800945.191	15887646.640		2557.19	Mingus, Gary & Heather (irrigation)
127^	1805212.859	15889146.063	2439	2548.49	Mitchell, James & Eileen
128	1804720.291	15885346.533	2459	2555.76	Moi, Obert
129^	1778873.119	15883376.284	2411	2493.52	Monroe, Troy & Yvette
130^	1784051.980	15887306.621	2268	2510.68	Moody, John & Betty (M3 owned)
131^	1801213.002	15889156.811	2471	2548.28	Moore, Steve & Sue
132*	1788633.447	15882731.607		2502.62	Morton, Del & Robin
133^	1779625.709	15882773.733	2458	2493.86	Moyle, Rex & Marjorie
134*	1793298.303	15888573.761		2555.32	Nahas, Robert & Kelly
135*	1722412.992	15913599.327		2331.00	Nishitani 5N/3W 3BA
136	1805103.129	15888122.892	2433	2557.57	O'Connor, Mike & Cindy
137*	1778202.503	15882623.028		2492.26	Olson, L
138*	1772062.000	15885631.982		2439.54	Palmore Dennis & Judy
139*	1795313.872	15923104.731		2782.86	Pearl (unknown owner)
140*	1764915.000	15921300.000		2329.60	Perrin

Well Name	Easting (ft) - X	Northing (ft) - Y	Top of Screened Interval (ft amsl)	Head Elevation (ft amsl)	Description of Well
141*^	1726699.103	15901145.691		2435.00	Pokorney 5N/3W 15AD
142*	1804207.087	15889189.127		2560.08	Prescott, William
143*	1800796.704	15887878.362		2554.65	Prin, J & V
144^	1792826.877	15880381.687	2436	2527.80	Purdy, Carol
145*	1819297.857	15885400.014		2649.15	Purdy, Pat & Debra
146*	1791550.889	15878034.651		2514.25	Purdy, Vickie & Dane (dairy)
147*	1784852.687	15878293.145		2490.64	Purdy, Vickie & Dane (rental)
148*	1801421.266	15887781.722		2557.55	Redfern, Dennis
149*	1769148.020	15883134.779		2442.05	Reich, Norman
150^	1801236.630	15889936.393	2311	2539.65	Reimbolt, Tom well 1
151^	1800741.107	15890459.111	2528	2544.39	Reimbolt, Tom well 2
152*	1800729.752	15884993.053		2558.57	Richardson, Bruce & Jean
153*	1802223.564	15889457.798		2562.25	Rid
154^	1781085.660	15884058.435	2340	2510.36	River Birch Golf Course, domestic
155	1808864.470	15882887.949	2035	2469.25	Rodgers, Steve & Cheri
156^	1784796.040	15886886.389	2629	2515.50	Schirmer, Doris
157	1779373.256	15880909.682	2419	2488.84	Shervik Builders
158*	1789026.888	15884252.585		2530.14	Shrum, Gary & Karen
159*	1809031.093	15892707.804		2561.20	Smith, David
160*	1805501.432	15888834.449		2556.16	Snyder, Garry & Joyce
161^	1802719.295	15888914.869	2360	2534.24	Spano, Joe & Jennifer
162*	1768017.655	15886893.535		2421.20	Spencer, Brent & Joan
163*#	1770331.745	15885297.747		2507.00	Star #3
164*	1710847.665	15924348.890		2402.00	Steenson 6N/3W 19DD
165^	1782482.534	15906325.933	2150	2448.59	Steiner, Richard
166*^	1773984.634	15943238.580		2330.00	Stevens 6N/1W 6BD
167	1809763.585	15892875.416	2467	2518.13	Stillwell, Gary & Merry Lou
168^	1783388.605	15886613.981	2469	2515.75	Stillwell, Glenn
169^	1795709.814	15875543.324	2360	2514.20	Strickland
170*	1779148.302	15880493.255		2491.43	Sutro Corp
171^#	1834285.131	15903433.196	3138	3219.20	SVR #1
172^#	1830887.306	15915854.028	3318	3603.00	SVR #2
173^	1830762.992	15910014.266	3433	3425.00	SVR #3
174	1835224.420	15906260.668	3040	3249.10	SVR #4
175	1835880.511	15901778.196	3201	3220.03	SVR #5
176^#	1797646.680	15901348.394	2244	2353.08	SVR #6
177^#	1792305.936	15895146.244	2436	2555.44	SVR #7
178^	1831913.403	15910853.355	3252	3425.80	SVR #8
179^#	1803857.521	15896687.085	2515	2557.05	SVR #9
180^#	1805919.584	15904375.275	2290	2388.67	SVR #10 (Suncor 10)
181^	1805435.054	15877183.308	2427	2556.85	Swank, Jim
182*	1789137.347	15883119.661		2503.96	Taylor, Jerry
183*	1804058.875	15889380.341		2553.51	Thompson
184*	1786480.853	15882980.321		2514.00	Treasure Valley Turf (domestic)
185*	1772810.349	15880828.553		2483.88	VanHouten, Jay
186*	1798503.893	15887264.479		2574.04	Walker, Brandon
187*	1799784.209	15887830.478		2565.80	Watson, Thomas & Lumia
188^	1779931.397	15878575.047	2344	2482.90	Welton, Stu
189*	1797186.363	15889836.157		2544.97	West, Robert
190*^	1706334.855	15892602.916		2361.00	Whitehead Cons. 5N/3W 30 BBA
191*	1810367.554	15890693.688		2584.44	Willow Ck (unknown owner)

Well Name	Easting (ft) - X	Northing (ft) - Y	Top of Screened Interval (ft amsl)	Head Elevation (ft amsl)	Description of Well
192^	1774109.526	15886889.391	2304	2472.35	Woods
193*	1774476.832	15880838.688		2459.65	Yeakly
194^	1790558.389	15847064.677	2490	2549.90	IDWR 3N1W3DADD1
195^	1769669.609	15848146.540	2322	2488.40	IDWR 3N1W6CBBB1
196^	1764391.949	15845282.048	2430	2479.80	IDWR 3N2W12BBB1
197^	1753491.991	15848563.444	2150	2452.70	IDWR 3N2W4ADD1
198^	1710271.583	15845245.908	2429	2453.80	IDWR 3N3W6DDC1
199^	1819222.662	15875722.498	2487	2570.40	IDWR 4N1E10ACB3
200^	1822585.382	15877572.197	2570	2581.70	IDWR 4N1E11BBB1
201^	1806810.836	15856493.977	2521	2579.60	IDWR 4N1E29CCCD1
202^	1819541.295	15854670.908	2168	2619.40	IDWR 4N1E34ACBC1
203^	1823310.134	15852272.642	2570	2633.30	IDWR 4N1E35CCA1
204^	1827051.427	15853215.103	2500	2638.00	IDWR 4N1E35DAA1
205^	1821760.949	15879589.818	2600	2634.70	IDWR 4N1E3DAD1
206^	1785185.060	15859073.698	2463	2524.20	IDWR 4N1W28ADD1
207^	1774622.165	15855868.816	2053	2521.90	IDWR 4N1W31AAA1
208^	1774771.017	15855566.070	2450	2500.00	IDWR 4N1W32BBBC1
209^	1849876.601	15864859.223	2406	2738.50	IDWR 4N2E22BCDA1
210	1843610.716	15859131.770	1795	2720.60	IDWR 4N2E28CBBB1
211^	1841836.787	15860228.886	2627	2643.50	IDWR 4N2E29ACA1
212^	1846958.610	15854810.376	2648	2676.90	IDWR 4N2E33ACAC1
213^	1748216.699	15874752.245	2347	2405.60	IDWR 4N2W8ADD1
214^	1722945.002	15857941.811	2304	2375.00	IDWR 4N3W27CBAD1
215^	1721424.122	15851863.190	2092	2408.20	IDWR 4N3W33DADC1
216^	1719565.650	15877970.245	2171	2357.90	IDWR 4N3W4DCB1
217^	1802376.924	15889560.155	2455	2534.50	IDWR 5N1E30CAC1
218	1809535.906	15884350.723	2540	2573.90	IDWR 5N1E32DBD1
219	1831233.975	15887869.399	2636	2759.50	IDWR 5N1E36AAB1
220^	1790678.390	15883201.031	2538	2532.40	IDWR 5N1W35CCC1
221	1798353.164	15887809.989	2414	2538.90	IDWR 5N1W36ABB1
222^	1743068.185	15892137.070	2341	2449.00	IDWR 5N2W29BBC2
223^	1733404.416	15904240.104	2500	2426.00	IDWR 5N3W12CCA
224^	1726167.346	15898339.851	2348	2437.30	IDWR 5N3W15DDC1
225^	1711059.384	15897374.882	2309	2408.40	IDWR 5N3W19AAD1
226	1728032.352	15908873.976	2180	2399.30	IDWR 5N3W2CCD1
227^	1711155.640	15890289.967	2317	2388.10	IDWR 5N3W30ADD1
228^	1716728.206	15912576.661	2320	2435.40	IDWR 5N3W4BCB1
229^	1695608.118	15886601.441	2256	2314.30	IDWR 5N4W35BBB1
230^	1774302.040	15932085.808	2350	2365.70	IDWR 6N1W18DAA2
231^	1694438.172	15914534.524	2336	2365.70	IDWR 6N4W34DDB1
232^	1697738.172	15914534.524	2336	2366.60	IDWR 6N4W34DDB1
233*	1743865.564	15956010.810		2380.00	IDWR 7N2W29BBA2
234^	1737731.400	15953451.966	2290	2338.00	IDWR 7N2W30BCC1
235^	1719228.440	15950947.785	2213	2259.90	IDWR 7N3W28CDD1
236^	1725525.634	15949959.291	2250	2271.00	IDWR 7N3W34ABD3
237^	1853599.000	15961599.000	2561	2511.00	IDWR 7N2E23CAC1
238^	1689921.000	15961599.000	2145	2234.90	IDWR 7N4W13CBB1
239^#	1794935.000	15873007.000	2238	2531.00	UWID 1A and 1B
240^#	1816707.000	15878030.000	2430	2574.00	Lexington Hills #1
241^#	1818473.000	15877753.000	2225	2579.40	Holgate
242^#	1818872.000	15876759.000	2225	2567.50	Carson

Well Name	Easting (ft) - X	Northing (ft) - Y	Top of Screened Interval (ft amsl)	Head Elevation (ft amsl)	Description of Well
243^#	1816287.000	15874970.000	2225	2532.00	Eagle Hills Golf Course
244^#	1784298.000	15887488.000	2260	2521.80	M3-TW#1
245^#	1773569.000	15872984.000	2013	2505.60	Star #1
246^#	1776899.000	15877422.000	1924	2507.00	Star #3
247^#	1793978.000	15898377.000	2225	2570.00	M3-TW#2
248^#	1784951.000	15898983.000	2225	2510.00	M3-TW#3
249^#	1787875.000	15870997.000	2428	2549.70	Rivervine
250^#	1793239.000	15877355.000	2225	2557.00	Rick's well
251^#	1800988.000	15873779.000	2247	2549.70	Redwood Creek
PP1	1689920.000	15840200.000	2225	2533.77	Pilot point
PP10	1746578.462	15840200.000	2225	2452.42	Pilot point
PP100	1803236.923	15859368.421	2225	2562.11	Pilot point
PP101	1809532.308	15859368.421	2225	2589.01	Pilot point
PP102	1815827.692	15859368.421	2225	2598.95	Pilot point
PP103	1822123.077	15859368.421	2225	2609.79	Pilot point
PP104	1828418.462	15859368.421	2225	2629.09	Pilot point
PP105	1834713.846	15859368.421	2225	2651.87	Pilot point
PP106	1841009.231	15859368.421	2225	2676.25	Pilot point
PP107	1847304.615	15859368.421	2225	2697.38	Pilot point
PP108	1853599.000	15859368.421	2225	2722.31	Pilot point
PP109	1689920.000	15865757.895	2225	2355.75	Pilot point
PP11	1752873.846	15840200.000	2225	2460.51	Pilot point
PP110	1696215.385	15865757.895	2225	2355.50	Pilot point
PP111	1702510.769	15865757.895	2225	2355.19	Pilot point
PP112	1708806.154	15865757.895	2225	2354.59	Pilot point
PP113	1715101.538	15865757.895	2225	2354.00	Pilot point
PP114	1721396.923	15865757.895	2225	2355.58	Pilot point
PP115	1727692.308	15865757.895	2225	2364.62	Pilot point
PP116	1733987.692	15865757.895	2225	2375.81	Pilot point
PP117	1740283.077	15865757.895	2225	2387.77	Pilot point
PP118	1746578.462	15865757.895	2225	2402.38	Pilot point
PP119	1752873.846	15865757.895	2225	2423.80	Pilot point
PP12	1759169.231	15840200.000	2225	2472.06	Pilot point
PP120	1759169.231	15865757.895	2225	2448.15	Pilot point
PP121	1765464.615	15865757.895	2225	2471.87	Pilot point
PP122	1771760.000	15865757.895	2225	2491.75	Pilot point
PP123	1778055.385	15865757.895	2225	2505.19	Pilot point
PP124	1784350.769	15865757.895	2225	2513.95	Pilot point
PP125	1790646.154	15865757.895	2225	2530.61	Pilot point
PP126	1796941.538	15865757.895	2225	2539.35	Pilot point
PP127	1803236.923	15865757.895	2225	2550.87	Pilot point
PP128	1809532.308	15865757.895	2225	2567.31	Pilot point
PP129	1815827.692	15865757.895	2225	2576.32	Pilot point
PP13	1765464.615	15840200.000	2225	2483.78	Pilot point
PP130	1822123.077	15865757.895	2225	2589.98	Pilot point
PP131	1828418.462	15865757.895	2225	2619.61	Pilot point
PP132	1834713.846	15865757.895	2225	2657.01	Pilot point
PP133	1841009.231	15865757.895	2225	2695.06	Pilot point
PP134	1847304.615	15865757.895	2225	2729.91	Pilot point
PP135	1853599.000	15865757.895	2225	2773.51	Pilot point
PP136	1689920.000	15872147.368	2225	2325.74	Pilot point

Well Name	Easting (ft) - X	Northing (ft) - Y	Top of Screened Interval (ft amsl)	Head Elevation (ft amsl)	Description of Well
PP137	1696215.385	15872147.368	2225	2331.32	Pilot point
PP138	1702510.769	15872147.368	2225	2337.17	Pilot point
PP139	1708806.154	15872147.368	2225	2342.60	Pilot point
PP14	1771760.000	15840200.000	2225	2493.64	Pilot point
PP140	1715101.538	15872147.368	2225	2347.72	Pilot point
PP141	1721396.923	15872147.368	2225	2354.26	Pilot point
PP142	1727692.308	15872147.368	2225	2365.46	Pilot point
PP143	1733987.692	15872147.368	2225	2377.36	Pilot point
PP144	1740283.077	15872147.368	2225	2388.25	Pilot point
PP145	1746578.462	15872147.368	2225	2399.86	Pilot point
PP146	1752873.846	15872147.368	2225	2421.61	Pilot point
PP147	1759169.231	15872147.368	2225	2445.71	Pilot point
PP148	1765464.615	15872147.368	2225	2469.36	Pilot point
PP149	1771760.000	15872147.368	2225	2490.15	Pilot point
PP15	1778055.385	15840200.000	2225	2507.91	Pilot point
PP150	1778055.385	15872147.368	2225	2504.18	Pilot point
PP151	1784350.769	15872147.368	2225	2505.40	Pilot point
PP152	1790646.154	15872147.368	2225	2524.81	Pilot point
PP153	1796941.538	15872147.368	2225	2530.10	Pilot point
PP154	1803236.923	15872147.368	2225	2545.98	Pilot point
PP155	1809532.308	15872147.368	2225	2556.32	Pilot point
PP156	1815827.692	15872147.368	2225	2563.22	Pilot point
PP157	1822123.077	15872147.368	2225	2580.10	Pilot point
PP158	1828418.462	15872147.368	2225	2626.76	Pilot point
PP159	1834713.846	15872147.368	2225	2683.82	Pilot point
PP16	1784350.769	15840200.000	2225	2525.39	Pilot point
PP160	1841009.231	15872147.368	2225	2742.38	Pilot point
PP161	1847304.615	15872147.368	2225	2799.41	Pilot point
PP162	1853599.000	15872147.368	2225	2859.18	Pilot point
PP163	1689920.000	15878536.842	2225	2306.46	Pilot point
PP164	1696215.385	15878536.842	2225	2317.84	Pilot point
PP165	1702510.769	15878536.842	2225	2330.60	Pilot point
PP166	1708806.154	15878536.842	2225	2342.69	Pilot point
PP167	1715101.538	15878536.842	2225	2353.69	Pilot point
PP168	1721396.923	15878536.842	2225	2364.12	Pilot point
PP169	1727692.308	15878536.842	2225	2378.45	Pilot point
PP17	1790646.154	15840200.000	2225	2546.83	Pilot point
PP170	1733987.692	15878536.842	2225	2391.23	Pilot point
PP171	1740283.077	15878536.842	2225	2401.80	Pilot point
PP172	1746578.462	15878536.842	2225	2412.01	Pilot point
PP173	1752873.846	15878536.842	2225	2427.62	Pilot point
PP174	1759169.231	15878536.842	2225	2446.81	Pilot point
PP175	1765464.615	15878536.842	2225	2467.16	Pilot point
PP176	1771760.000	15878536.842	2225	2487.47	Pilot point
PP177	1778055.385	15878536.842	2225	2505.02	Pilot point
PP178	1784350.769	15878536.842	2225	2493.22	Pilot point
PP179	1790646.154	15878536.842	2225	2522.20	Pilot point
PP18	1796941.538	15840200.000	2225	2575.65	Pilot point
PP180	1796941.538	15878536.842	2225	2522.71	Pilot point
PP181	1803236.923	15878536.842	2225	2549.56	Pilot point
PP182	1809532.308	15878536.842	2225	2553.64	Pilot point

Well Name	Easting (ft) - X	Northing (ft) - Y	Top of Screened Interval (ft amsl)	Head Elevation (ft amsl)	Description of Well
PP183	1815827.692	15878536.842	2225	2568.93	Pilot point
PP184	1822123.077	15878536.842	2225	2598.82	Pilot point
PP185	1828418.462	15878536.842	2225	2665.44	Pilot point
PP186	1834713.846	15878536.842	2225	2740.23	Pilot point
PP187	1841009.231	15878536.842	2225	2818.45	Pilot point
PP188	1847304.615	15878536.842	2225	2896.04	Pilot point
PP189	1853599.000	15878536.842	2225	2972.99	Pilot point
PP19	1803236.923	15840200.000	2225	2604.43	Pilot point
PP190	1689920.000	15884926.316	2225	2299.88	Pilot point
PP191	1696215.385	15884926.316	2225	2316.20	Pilot point
PP192	1702510.769	15884926.316	2225	2335.95	Pilot point
PP193	1708806.154	15884926.316	2225	2354.39	Pilot point
PP194	1715101.538	15884926.316	2225	2371.60	Pilot point
PP195	1721396.923	15884926.316	2225	2386.83	Pilot point
PP196	1727692.308	15884926.316	2225	2401.44	Pilot point
PP197	1733987.692	15884926.316	2225	2412.86	Pilot point
PP198	1740283.077	15884926.316	2225	2421.64	Pilot point
PP199	1746578.462	15884926.316	2225	2427.70	Pilot point
PP2	1696215.385	15840200.000	2225	2515.62	Pilot point
PP20	1809532.308	15840200.000	2225	2627.78	Pilot point
PP200	1752873.846	15884926.316	2225	2435.90	Pilot point
PP201	1759169.231	15884926.316	2225	2448.18	Pilot point
PP202	1765464.615	15884926.316	2225	2461.32	Pilot point
PP203	1771760.000	15884926.316	2225	2473.43	Pilot point
PP204	1778055.385	15884926.316	2225	2484.59	Pilot point
PP205	1784350.769	15884926.316	2225	2516.83	Pilot point
PP206	1790646.154	15884926.316	2225	2531.75	Pilot point
PP207	1796941.538	15884926.316	2225	2541.70	Pilot point
PP208	1803236.923	15884926.316	2225	2558.32	Pilot point
PP209	1809532.308	15884926.316	2225	2522.80	Pilot point
PP21	1815827.692	15840200.000	2225	2642.68	Pilot point
PP210	1815827.692	15884926.316	2225	2597.56	Pilot point
PP211	1822123.077	15884926.316	2225	2720.42	Pilot point
PP212	1828418.462	15884926.316	2225	2749.77	Pilot point
PP213	1834713.846	15884926.316	2225	2825.54	Pilot point
PP214	1841009.231	15884926.316	2225	2918.51	Pilot point
PP215	1847304.615	15884926.316	2225	3013.04	Pilot point
PP216	1853599.000	15884926.316	2225	3105.03	Pilot point
PP217	1689920.000	15891315.789	2225	2307.31	Pilot point
PP218	1696215.385	15891315.789	2225	2329.24	Pilot point
PP219	1702510.769	15891315.789	2225	2352.72	Pilot point
PP22	1822123.077	15840200.000	2225	2650.33	Pilot point
PP220	1708806.154	15891315.789	2225	2374.74	Pilot point
PP221	1715101.538	15891315.789	2225	2395.74	Pilot point
PP222	1721396.923	15891315.789	2225	2412.70	Pilot point
PP223	1727692.308	15891315.789	2225	2425.96	Pilot point
PP224	1733987.692	15891315.789	2225	2433.40	Pilot point
PP225	1740283.077	15891315.789	2225	2439.55	Pilot point
PP226	1746578.462	15891315.789	2225	2440.76	Pilot point
PP227	1752873.846	15891315.789	2225	2442.69	Pilot point
PP228	1759169.231	15891315.789	2225	2449.27	Pilot point

Well Name	Easting (ft) - X	Northing (ft) - Y	Top of Screened Interval (ft amsl)	Head Elevation (ft amsl)	Description of Well
PP229	1765464.615	15891315.789	2225	2457.23	Pilot point
PP23	1828418.462	15840200.000	2225	2652.68	Pilot point
PP230	1771760.000	15891315.789	2225	2467.65	Pilot point
PP231	1778055.385	15891315.789	2225	2481.25	Pilot point
PP232	1784350.769	15891315.789	2225	2502.78	Pilot point
PP233	1790646.154	15891315.789	2225	2552.18	Pilot point
PP234	1796941.538	15891315.789	2225	2546.90	Pilot point
PP235	1803236.923	15891315.789	2225	2549.73	Pilot point
PP236	1809532.308	15891315.789	2225	2545.42	Pilot point
PP237	1815827.692	15891315.789	2225	2573.70	Pilot point
PP238	1822123.077	15891315.789	2225	2643.23	Pilot point
PP239	1828418.462	15891315.789	2225	2785.43	Pilot point
PP24	1834713.846	15840200.000	2225	2650.33	Pilot point
PP240	1834713.846	15891315.789	2225	2914.35	Pilot point
PP241	1841009.231	15891315.789	2225	3033.70	Pilot point
PP242	1847304.615	15891315.789	2225	3143.82	Pilot point
PP243	1853599.000	15891315.789	2225	3246.48	Pilot point
PP244	1689920.000	15897705.263	2225	2321.34	Pilot point
PP245	1696215.385	15897705.263	2225	2347.16	Pilot point
PP246	1702510.769	15897705.263	2225	2374.40	Pilot point
PP247	1708806.154	15897705.263	2225	2400.84	Pilot point
PP248	1715101.538	15897705.263	2225	2419.58	Pilot point
PP249	1721396.923	15897705.263	2225	2433.10	Pilot point
PP25	1841009.231	15840200.000	2225	2645.19	Pilot point
PP250	1727692.308	15897705.263	2225	2442.38	Pilot point
PP251	1733987.692	15897705.263	2225	2440.98	Pilot point
PP252	1740283.077	15897705.263	2225	2441.81	Pilot point
PP253	1746578.462	15897705.263	2225	2444.33	Pilot point
PP254	1752873.846	15897705.263	2225	2449.56	Pilot point
PP255	1759169.231	15897705.263	2225	2446.42	Pilot point
PP256	1765464.615	15897705.263	2225	2449.07	Pilot point
PP257	1771760.000	15897705.263	2225	2462.25	Pilot point
PP258	1778055.385	15897705.263	2225	2490.58	Pilot point
PP259	1784350.769	15897705.263	2225	2533.58	Pilot point
PP26	1847304.615	15840200.000	2225	2638.79	Pilot point
PP260	1790646.154	15897705.263	2225	2550.07	Pilot point
PP261	1796941.538	15897705.263	2225	2413.95	Pilot point
PP262	1803236.923	15897705.263	2225	2563.92	Pilot point
PP263	1809532.308	15897705.263	2225	2510.98	Pilot point
PP264	1815827.692	15897705.263	2225	2589.40	Pilot point
PP265	1822123.077	15897705.263	2225	2738.42	Pilot point
PP266	1828418.462	15897705.263	2225	2916.32	Pilot point
PP267	1834713.846	15897705.263	2225	3050.42	Pilot point
PP268	1841009.231	15897705.263	2225	3173.89	Pilot point
PP269	1847304.615	15897705.263	2225	3286.23	Pilot point
PP27	1853599.000	15840200.000	2225	2631.76	Pilot point
PP270	1853599.000	15897705.263	2225	3389.16	Pilot point
PP271	1689920.000	15904094.737	2225	2334.66	Pilot point
PP272	1696215.385	15904094.737	2225	2361.45	Pilot point
PP273	1702510.769	15904094.737	2225	2389.08	Pilot point
PP274	1708806.154	15904094.737	2225	2414.38	Pilot point

Well Name	Easting (ft) - X	Northing (ft) - Y	Top of Screened Interval (ft amsl)	Head Elevation (ft amsl)	Description of Well
PP275	1715101.538	15904094.737	2225	2431.17	Pilot point
PP276	1721396.923	15904094.737	2225	2436.90	Pilot point
PP277	1727692.308	15904094.737	2225	2438.60	Pilot point
PP278	1733987.692	15904094.737	2225	2427.95	Pilot point
PP279	1740283.077	15904094.737	2225	2425.50	Pilot point
PP28	1689920.000	15846589.474	2225	2485.08	Pilot point
PP280	1746578.462	15904094.737	2225	2426.36	Pilot point
PP281	1752873.846	15904094.737	2225	2427.36	Pilot point
PP282	1759169.231	15904094.737	2225	2423.36	Pilot point
PP283	1765464.615	15904094.737	2225	2421.87	Pilot point
PP284	1771760.000	15904094.737	2225	2429.03	Pilot point
PP285	1778055.385	15904094.737	2225	2451.05	Pilot point
PP286	1784350.769	15904094.737	2225	2485.34	Pilot point
PP287	1790646.154	15904094.737	2225	2437.05	Pilot point
PP288	1796941.538	15904094.737	2225	2350.94	Pilot point
PP289	1803236.923	15904094.737	2225	2379.61	Pilot point
PP29	1696215.385	15846589.474	2225	2471.30	Pilot point
PP290	1809532.308	15904094.737	2225	2393.06	Pilot point
PP291	1815827.692	15904094.737	2225	2638.10	Pilot point
PP292	1822123.077	15904094.737	2225	2908.90	Pilot point
PP293	1828418.462	15904094.737	2225	3131.82	Pilot point
PP294	1834713.846	15904094.737	2225	3228.06	Pilot point
PP295	1841009.231	15904094.737	2225	3332.98	Pilot point
PP296	1847304.615	15904094.737	2225	3430.37	Pilot point
PP297	1853599.000	15904094.737	2225	3519.29	Pilot point
PP298	1689920.000	15910484.211	2225	2342.93	Pilot point
PP299	1696215.385	15910484.211	2225	2368.25	Pilot point
PP3	1702510.769	15840200.000	2225	2499.23	Pilot point
PP30	1702510.769	15846589.474	2225	2458.87	Pilot point
PP300	1702510.769	15910484.211	2225	2394.39	Pilot point
PP301	1708806.154	15910484.211	2225	2417.17	Pilot point
PP302	1715101.538	15910484.211	2225	2429.74	Pilot point
PP303	1721396.923	15910484.211	2225	2419.33	Pilot point
PP304	1727692.308	15910484.211	2225	2398.29	Pilot point
PP305	1733987.692	15910484.211	2225	2395.96	Pilot point
PP306	1740283.077	15910484.211	2225	2396.43	Pilot point
PP307	1746578.462	15910484.211	2225	2396.93	Pilot point
PP308	1752873.846	15910484.211	2225	2395.42	Pilot point
PP309	1759169.231	15910484.211	2225	2389.61	Pilot point
PP31	1708806.154	15846589.474	2225	2448.98	Pilot point
PP310	1765464.615	15910484.211	2225	2381.29	Pilot point
PP311	1771760.000	15910484.211	2225	2370.41	Pilot point
PP312	1778055.385	15910484.211	2225	2353.58	Pilot point
PP313	1784350.769	15910484.211	2225	2327.80	Pilot point
PP314	1790646.154	15910484.211	2225	2341.51	Pilot point
PP315	1796941.538	15910484.211	2225	2387.59	Pilot point
PP316	1803236.923	15910484.211	2225	2463.76	Pilot point
PP317	1809532.308	15910484.211	2225	2581.56	Pilot point
PP318	1815827.692	15910484.211	2225	2845.69	Pilot point
PP319	1822123.077	15910484.211	2225	3158.22	Pilot point
PP32	1715101.538	15846589.474	2225	2442.07	Pilot point

Well Name	Easting (ft) - X	Northing (ft) - Y	Top of Screened Interval (ft amsl)	Head Elevation (ft amsl)	Description of Well
PP320	1828418.462	15910484.211	2225	3417.14	Pilot point
PP321	1834713.846	15910484.211	2225	3435.20	Pilot point
PP322	1841009.231	15910484.211	2225	3496.23	Pilot point
PP323	1847304.615	15910484.211	2225	3560.15	Pilot point
PP324	1853599.000	15910484.211	2225	3621.69	Pilot point
PP325	1689920.000	15916873.684	2225	2344.98	Pilot point
PP326	1696215.385	15916873.684	2225	2366.78	Pilot point
PP327	1702510.769	15916873.684	2225	2390.07	Pilot point
PP328	1708806.154	15916873.684	2225	2408.98	Pilot point
PP329	1715101.538	15916873.684	2225	2416.85	Pilot point
PP33	1721396.923	15846589.474	2225	2437.43	Pilot point
PP330	1721396.923	15916873.684	2225	2405.97	Pilot point
PP331	1727692.308	15916873.684	2225	2383.20	Pilot point
PP332	1733987.692	15916873.684	2225	2372.16	Pilot point
PP333	1740283.077	15916873.684	2225	2368.54	Pilot point
PP334	1746578.462	15916873.684	2225	2367.31	Pilot point
PP335	1752873.846	15916873.684	2225	2364.97	Pilot point
PP336	1759169.231	15916873.684	2225	2359.71	Pilot point
PP337	1765464.615	15916873.684	2225	2351.86	Pilot point
PP338	1771760.000	15916873.684	2225	2340.46	Pilot point
PP339	1778055.385	15916873.684	2225	2325.78	Pilot point
PP34	1727692.308	15846589.474	2225	2431.61	Pilot point
PP340	1784350.769	15916873.684	2225	2322.52	Pilot point
PP341	1790646.154	15916873.684	2225	2369.32	Pilot point
PP342	1796941.538	15916873.684	2225	2533.73	Pilot point
PP343	1803236.923	15916873.684	2225	2659.38	Pilot point
PP344	1809532.308	15916873.684	2225	2814.30	Pilot point
PP345	1815827.692	15916873.684	2225	3058.55	Pilot point
PP346	1822123.077	15916873.684	2225	3348.53	Pilot point
PP347	1828418.462	15916873.684	2225	3594.77	Pilot point
PP348	1834713.846	15916873.684	2225	3611.65	Pilot point
PP349	1841009.231	15916873.684	2225	3622.38	Pilot point
PP35	1733987.692	15846589.474	2225	2428.88	Pilot point
PP350	1847304.615	15916873.684	2225	3645.43	Pilot point
PP351	1853599.000	15916873.684	2225	3675.61	Pilot point
PP352	1689920.000	15923263.158	2225	2342.09	Pilot point
PP353	1696215.385	15923263.158	2225	2360.16	Pilot point
PP354	1702510.769	15923263.158	2225	2378.68	Pilot point
PP355	1708806.154	15923263.158	2225	2394.04	Pilot point
PP356	1715101.538	15923263.158	2225	2401.15	Pilot point
PP357	1721396.923	15923263.158	2225	2393.32	Pilot point
PP358	1727692.308	15923263.158	2225	2365.79	Pilot point
PP359	1733987.692	15923263.158	2225	2349.00	Pilot point
PP36	1740283.077	15846589.474	2225	2430.93	Pilot point
PP360	1740283.077	15923263.158	2225	2343.38	Pilot point
PP361	1746578.462	15923263.158	2225	2342.39	Pilot point
PP362	1752873.846	15923263.158	2225	2341.53	Pilot point
PP363	1759169.231	15923263.158	2225	2339.94	Pilot point
PP364	1765464.615	15923263.158	2225	2340.58	Pilot point
PP365	1771760.000	15923263.158	2225	2344.40	Pilot point
PP366	1778055.385	15923263.158	2225	2355.04	Pilot point

Well Name	Easting (ft) - X	Northing (ft) - Y	Top of Screened Interval (ft amsl)	Head Elevation (ft amsl)	Description of Well
PP367	1784350.769	15923263.158	2225	2408.04	Pilot point
PP368	1790646.154	15923263.158	2225	2536.27	Pilot point
PP369	1796941.538	15923263.158	2225	2751.91	Pilot point
PP37	1746578.462	15846589.474	2225	2438.19	Pilot point
PP370	1803236.923	15923263.158	2225	2852.94	Pilot point
PP371	1809532.308	15923263.158	2225	2985.53	Pilot point
PP372	1815827.692	15923263.158	2225	3179.46	Pilot point
PP373	1822123.077	15923263.158	2225	3400.04	Pilot point
PP374	1828418.462	15923263.158	2225	3577.02	Pilot point
PP375	1834713.846	15923263.158	2225	3627.33	Pilot point
PP376	1841009.231	15923263.158	2225	3638.39	Pilot point
PP377	1847304.615	15923263.158	2225	3645.79	Pilot point
PP378	1853599.000	15923263.158	2225	3656.88	Pilot point
PP379	1689920.000	15929652.632	2225	2332.84	Pilot point
PP38	1752873.846	15846589.474	2225	2450.45	Pilot point
PP380	1696215.385	15929652.632	2225	2345.97	Pilot point
PP381	1702510.769	15929652.632	2225	2359.04	Pilot point
PP382	1708806.154	15929652.632	2225	2370.16	Pilot point
PP383	1715101.538	15929652.632	2225	2376.72	Pilot point
PP384	1721396.923	15929652.632	2225	2373.70	Pilot point
PP385	1727692.308	15929652.632	2225	2335.69	Pilot point
PP386	1733987.692	15929652.632	2225	2321.29	Pilot point
PP387	1740283.077	15929652.632	2225	2321.02	Pilot point
PP388	1746578.462	15929652.632	2225	2324.32	Pilot point
PP389	1752873.846	15929652.632	2225	2326.33	Pilot point
PP39	1759169.231	15846589.474	2225	2466.87	Pilot point
PP390	1759169.231	15929652.632	2225	2327.79	Pilot point
PP391	1765464.615	15929652.632	2225	2337.04	Pilot point
PP392	1771760.000	15929652.632	2225	2356.93	Pilot point
PP393	1778055.385	15929652.632	2225	2381.59	Pilot point
PP394	1784350.769	15929652.632	2225	2462.19	Pilot point
PP395	1790646.154	15929652.632	2225	2602.78	Pilot point
PP396	1796941.538	15929652.632	2225	2781.35	Pilot point
PP397	1803236.923	15929652.632	2225	2908.26	Pilot point
PP398	1809532.308	15929652.632	2225	3038.12	Pilot point
PP399	1815827.692	15929652.632	2225	3192.89	Pilot point
PP4	1708806.154	15840200.000	2225	2485.70	Pilot point
PP40	1765464.615	15846589.474	2225	2483.52	Pilot point
PP400	1822123.077	15929652.632	2225	3353.50	Pilot point
PP401	1828418.462	15929652.632	2225	3479.60	Pilot point
PP402	1834713.846	15929652.632	2225	3535.89	Pilot point
PP403	1841009.231	15929652.632	2225	3552.77	Pilot point
PP404	1847304.615	15929652.632	2225	3556.58	Pilot point
PP405	1853599.000	15929652.632	2225	3558.78	Pilot point
PP406	1689920.000	15936042.105	2225	2317.50	Pilot point
PP407	1696215.385	15936042.105	2225	2324.95	Pilot point
PP408	1702510.769	15936042.105	2225	2331.48	Pilot point
PP409	1708806.154	15936042.105	2225	2335.07	Pilot point
PP41	1771760.000	15846589.474	2225	2495.31	Pilot point
PP410	1715101.538	15936042.105	2225	2332.30	Pilot point
PP411	1721396.923	15936042.105	2225	2317.45	Pilot point

Well Name	Easting (ft) - X	Northing (ft) - Y	Top of Screened Interval (ft amsl)	Head Elevation (ft amsl)	Description of Well
PP412	1727692.308	15936042.105	2225	2285.70	Pilot point
PP413	1733987.692	15936042.105	2225	2292.71	Pilot point
PP414	1740283.077	15936042.105	2225	2306.14	Pilot point
PP415	1746578.462	15936042.105	2225	2316.37	Pilot point
PP416	1752873.846	15936042.105	2225	2320.81	Pilot point
PP417	1759169.231	15936042.105	2225	2321.34	Pilot point
PP418	1765464.615	15936042.105	2225	2326.48	Pilot point
PP419	1771760.000	15936042.105	2225	2343.99	Pilot point
PP42	1778055.385	15846589.474	2225	2511.57	Pilot point
PP420	1778055.385	15936042.105	2225	2384.14	Pilot point
PP421	1784350.769	15936042.105	2225	2468.17	Pilot point
PP422	1790646.154	15936042.105	2225	2596.18	Pilot point
PP423	1796941.538	15936042.105	2225	2744.80	Pilot point
PP424	1803236.923	15936042.105	2225	2874.42	Pilot point
PP425	1809532.308	15936042.105	2225	2997.73	Pilot point
PP426	1815827.692	15936042.105	2225	3123.37	Pilot point
PP427	1822123.077	15936042.105	2225	3240.96	Pilot point
PP428	1828418.462	15936042.105	2225	3330.84	Pilot point
PP429	1834713.846	15936042.105	2225	3377.57	Pilot point
PP43	1784350.769	15846589.474	2225	2529.84	Pilot point
PP430	1841009.231	15936042.105	2225	3392.65	Pilot point
PP431	1847304.615	15936042.105	2225	3393.17	Pilot point
PP432	1853599.000	15936042.105	2225	3389.79	Pilot point
PP433	1689920.000	15942431.579	2225	2297.98	Pilot point
PP434	1696215.385	15942431.579	2225	2300.48	Pilot point
PP435	1702510.769	15942431.579	2225	2301.74	Pilot point
PP436	1708806.154	15942431.579	2225	2300.27	Pilot point
PP437	1715101.538	15942431.579	2225	2294.51	Pilot point
PP438	1721396.923	15942431.579	2225	2284.15	Pilot point
PP439	1727692.308	15942431.579	2225	2276.11	Pilot point
PP44	1790646.154	15846589.474	2225	2550.16	Pilot point
PP440	1733987.692	15942431.579	2225	2289.91	Pilot point
PP441	1740283.077	15942431.579	2225	2309.16	Pilot point
PP442	1746578.462	15942431.579	2225	2322.02	Pilot point
PP443	1752873.846	15942431.579	2225	2325.58	Pilot point
PP444	1759169.231	15942431.579	2225	2319.89	Pilot point
PP445	1765464.615	15942431.579	2225	2315.25	Pilot point
PP446	1771760.000	15942431.579	2225	2322.44	Pilot point
PP447	1778055.385	15942431.579	2225	2363.32	Pilot point
PP448	1784350.769	15942431.579	2225	2438.15	Pilot point
PP449	1790646.154	15942431.579	2225	2548.75	Pilot point
PP45	1796941.538	15846589.474	2225	2574.44	Pilot point
PP450	1796941.538	15942431.579	2225	2674.33	Pilot point
PP451	1803236.923	15942431.579	2225	2792.74	Pilot point
PP452	1809532.308	15942431.579	2225	2902.50	Pilot point
PP453	1815827.692	15942431.579	2225	3003.76	Pilot point
PP454	1822123.077	15942431.579	2225	3089.64	Pilot point
PP455	1828418.462	15942431.579	2225	3151.00	Pilot point
PP456	1834713.846	15942431.579	2225	3180.63	Pilot point
PP457	1841009.231	15942431.579	2225	3185.49	Pilot point
PP458	1847304.615	15942431.579	2225	3178.30	Pilot point

Well Name	Easting (ft) - X	Northing (ft) - Y	Top of Screened Interval (ft amsl)	Head Elevation (ft amsl)	Description of Well
PP459	1853599.000	15942431.579	2225	3168.24	Pilot point
PP46	1803236.923	15846589.474	2225	2598.45	Pilot point
PP460	1689920.000	15948821.053	2225	2276.82	Pilot point
PP461	1696215.385	15948821.053	2225	2275.98	Pilot point
PP462	1702510.769	15948821.053	2225	2274.37	Pilot point
PP463	1708806.154	15948821.053	2225	2271.72	Pilot point
PP464	1715101.538	15948821.053	2225	2268.46	Pilot point
PP465	1721396.923	15948821.053	2225	2267.02	Pilot point
PP466	1727692.308	15948821.053	2225	2278.20	Pilot point
PP467	1733987.692	15948821.053	2225	2301.41	Pilot point
PP468	1740283.077	15948821.053	2225	2325.59	Pilot point
PP469	1746578.462	15948821.053	2225	2337.63	Pilot point
PP47	1809532.308	15846589.474	2225	2619.77	Pilot point
PP470	1752873.846	15948821.053	2225	2338.33	Pilot point
PP471	1759169.231	15948821.053	2225	2324.36	Pilot point
PP472	1765464.615	15948821.053	2225	2311.60	Pilot point
PP473	1771760.000	15948821.053	2225	2311.59	Pilot point
PP474	1778055.385	15948821.053	2225	2337.73	Pilot point
PP475	1784350.769	15948821.053	2225	2392.35	Pilot point
PP476	1790646.154	15948821.053	2225	2484.37	Pilot point
PP477	1796941.538	15948821.053	2225	2588.58	Pilot point
PP478	1803236.923	15948821.053	2225	2689.42	Pilot point
PP479	1809532.308	15948821.053	2225	2781.31	Pilot point
PP48	1815827.692	15846589.474	2225	2632.75	Pilot point
PP480	1815827.692	15948821.053	2225	2860.67	Pilot point
PP481	1822123.077	15948821.053	2225	2922.00	Pilot point
PP482	1828418.462	15948821.053	2225	2959.81	Pilot point
PP483	1834713.846	15948821.053	2225	2967.95	Pilot point
PP484	1841009.231	15948821.053	2225	2956.42	Pilot point
PP485	1847304.615	15948821.053	2225	2938.07	Pilot point
PP486	1853599.000	15948821.053	2225	2921.92	Pilot point
PP487	1689920.000	15955210.526	2225	2255.80	Pilot point
PP488	1696215.385	15955210.526	2225	2253.21	Pilot point
PP489	1702510.769	15955210.526	2225	2250.95	Pilot point
PP49	1822123.077	15846589.474	2225	2641.38	Pilot point
PP490	1708806.154	15955210.526	2225	2250.34	Pilot point
PP491	1715101.538	15955210.526	2225	2253.67	Pilot point
PP492	1721396.923	15955210.526	2225	2264.25	Pilot point
PP493	1727692.308	15955210.526	2225	2286.85	Pilot point
PP494	1733987.692	15955210.526	2225	2317.97	Pilot point
PP495	1740283.077	15955210.526	2225	2318.00	Pilot point
PP496	1746578.462	15955210.526	2225	2320.00	Pilot point
PP497	1752873.846	15955210.526	2225	2325.00	Pilot point
PP498	1759169.231	15955210.526	2225	2330.00	Pilot point
PP499	1765464.615	15955210.526	2225	2335.00	Pilot point
PP5	1715101.538	15840200.000	2225	2474.94	Pilot point
PP50	1828418.462	15846589.474	2225	2648.75	Pilot point
PP500	1771760.000	15955210.526	2225	2340.00	Pilot point
PP501	1778055.385	15955210.526	2225	2340.00	Pilot point
PP502	1784350.769	15955210.526	2225	2354.28	Pilot point
PP503	1790646.154	15955210.526	2225	2420.92	Pilot point

Well Name	Easting (ft) - X	Northing (ft) - Y	Top of Screened Interval (ft amsl)	Head Elevation (ft amsl)	Description of Well
PP504	1796941.538	15955210.526	2225	2500.51	Pilot point
PP505	1803236.923	15955210.526	2225	2580.13	Pilot point
PP506	1809532.308	15955210.526	2225	2652.42	Pilot point
PP507	1815827.692	15955210.526	2225	2712.59	Pilot point
PP508	1822123.077	15955210.526	2225	2756.45	Pilot point
PP509	1828418.462	15955210.526	2225	2778.98	Pilot point
PP51	1834713.846	15846589.474	2225	2652.75	Pilot point
PP510	1834713.846	15955210.526	2225	2759.33	Pilot point
PP511	1841009.231	15955210.526	2225	2726.75	Pilot point
PP512	1847304.615	15955210.526	2225	2698.08	Pilot point
PP513	1853599.000	15955210.526	2225	2685.91	Pilot point
PP514	1689920.000	15961600.000	2225	2234.90	Pilot point
PP515	1696215.385	15961600.000	2225	2231.91	Pilot point
PP516	1702510.769	15961600.000	2225	2230.16	Pilot point
PP517	1708806.154	15961600.000	2225	2232.74	Pilot point
PP518	1715101.538	15961600.000	2225	2242.99	Pilot point
PP519	1721396.923	15961600.000	2225	2263.47	Pilot point
PP52	1841009.231	15846589.474	2225	2655.73	Pilot point
PP520	1727692.308	15961600.000	2225	2294.55	Pilot point
PP521	1733987.692	15961600.000	2225	2310.00	Pilot point
PP522	1740283.077	15961600.000	2225	2312.00	Pilot point
PP523	1746578.462	15961600.000	2225	2315.00	Pilot point
PP524	1752873.846	15961600.000	2225	2320.00	Pilot point
PP525	1759169.231	15961600.000	2225	2325.00	Pilot point
PP526	1765464.615	15961600.000	2225	2330.00	Pilot point
PP527	1771760.000	15961600.000	2225	2335.00	Pilot point
PP528	1778055.385	15961600.000	2225	2340.00	Pilot point
PP529	1784350.769	15961600.000	2225	2340.00	Pilot point
PP53	1847304.615	15846589.474	2225	2658.26	Pilot point
PP530	1790646.154	15961600.000	2225	2357.52	Pilot point
PP531	1796941.538	15961600.000	2225	2413.29	Pilot point
PP532	1803236.923	15961600.000	2225	2471.35	Pilot point
PP533	1809532.308	15961600.000	2225	2524.51	Pilot point
PP534	1815827.692	15961600.000	2225	2568.96	Pilot point
PP535	1822123.077	15961600.000	2225	2605.32	Pilot point
PP536	1828418.462	15961600.000	2225	2641.94	Pilot point
PP537	1834713.846	15961600.000	2225	2568.04	Pilot point
PP538	1841009.231	15961600.000	2225	2508.92	Pilot point
PP539	1847304.615	15961600.000	2225	2477.63	Pilot point
PP54	1853599.000	15846589.474	2225	2660.09	Pilot point
PP540	1853599.000	15961599.000	2225	2511.00	Pilot point
PP55	1689920.000	15852978.947	2225	2437.79	Pilot point
PP56	1696215.385	15852978.947	2225	2428.21	Pilot point
PP57	1702510.769	15852978.947	2225	2419.46	Pilot point
PP58	1708806.154	15852978.947	2225	2412.55	Pilot point
PP59	1715101.538	15852978.947	2225	2408.47	Pilot point
PP6	1721396.923	15840200.000	2225	2465.97	Pilot point
PP60	1721396.923	15852978.947	2225	2408.20	Pilot point
PP61	1727692.308	15852978.947	2225	2405.14	Pilot point
PP62	1733987.692	15852978.947	2225	2406.67	Pilot point
PP63	1740283.077	15852978.947	2225	2412.99	Pilot point

Well Name	Easting (ft) - X	Northing (ft) - Y	Top of Screened Interval (ft amsl)	Head Elevation (ft amsl)	Description of Well
PP64	1746578.462	15852978.947	2225	2424.29	Pilot point
PP65	1752873.846	15852978.947	2225	2440.72	Pilot point
PP66	1759169.231	15852978.947	2225	2460.96	Pilot point
PP67	1765464.615	15852978.947	2225	2481.99	Pilot point
PP68	1771760.000	15852978.947	2225	2500.83	Pilot point
PP69	1778055.385	15852978.947	2225	2515.48	Pilot point
PP7	1727692.308	15840200.000	2225	2457.23	Pilot point
PP70	1784350.769	15852978.947	2225	2534.82	Pilot point
PP71	1790646.154	15852978.947	2225	2562.74	Pilot point
PP72	1796941.538	15852978.947	2225	2572.39	Pilot point
PP73	1803236.923	15852978.947	2225	2588.20	Pilot point
PP74	1809532.308	15852978.947	2225	2609.27	Pilot point
PP75	1815827.692	15852978.947	2225	2619.38	Pilot point
PP76	1822123.077	15852978.947	2225	2628.66	Pilot point
PP77	1828418.462	15852978.947	2225	2642.58	Pilot point
PP78	1834713.846	15852978.947	2225	2653.53	Pilot point
PP79	1841009.231	15852978.947	2225	2665.75	Pilot point
PP8	1733987.692	15840200.000	2225	2451.04	Pilot point
PP80	1847304.615	15852978.947	2225	2677.91	Pilot point
PP81	1853599.000	15852978.947	2225	2689.16	Pilot point
PP82	1689920.000	15859368.421	2225	2394.10	Pilot point
PP83	1696215.385	15859368.421	2225	2388.71	Pilot point
PP84	1702510.769	15859368.421	2225	2383.47	Pilot point
PP85	1708806.154	15859368.421	2225	2378.49	Pilot point
PP86	1715101.538	15859368.421	2225	2373.68	Pilot point
PP87	1721396.923	15859368.421	2225	2369.91	Pilot point
PP88	1727692.308	15859368.421	2225	2377.34	Pilot point
PP89	1733987.692	15859368.421	2225	2386.34	Pilot point
PP9	1740283.077	15840200.000	2225	2449.20	Pilot point
PP90	1740283.077	15859368.421	2225	2397.15	Pilot point
PP91	1746578.462	15859368.421	2225	2411.54	Pilot point
PP92	1752873.846	15859368.421	2225	2431.12	Pilot point
PP93	1759169.231	15859368.421	2225	2453.90	Pilot point
PP94	1765464.615	15859368.421	2225	2476.61	Pilot point
PP95	1771760.000	15859368.421	2225	2495.84	Pilot point
PP96	1778055.385	15859368.421	2225	2509.21	Pilot point
PP97	1784350.769	15859368.421	2225	2521.42	Pilot point
PP98	1790646.154	15859368.421	2225	2543.61	Pilot point
PP99	1796941.538	15859368.421	2225	2552.95	Pilot point

APPENDIX B:
GROUND WATER RECHARGE MODEL DATA

This appendix consists of the data that was acquired to simulate recharge in Quasi-Steady-State Model 6. Recharge was based on precipitation, evapotranspiration, septic discharge, and irrigation data.

NOTES:

*Blank cells in the "Number of domestic wells in the cell" column indicates no data was collected at that location.

*The number of domestic wells in a cell was based on information from the IDWR Well Information Search (HLI, 2007)

Assuming 3 people per well (per household).

Assuming each person accounts for 45 gal/day (GPD) of water of septic discharge.

Assuming the recharge is applied over the entire quarter section (6,969,600 ft2)

Recharge Cell Number	Easting (ft) - X	Northing (ft) - Y	Number of domestic wells in the cell	Septic Recharge (GPD)	Septic Recharge (ft3/d)	Septic Recharge (ft/d)	Precipitation + Irrigation Recharge (ft/d)	Sum of Recharge (Septic Recharge + Precipitation + Irrigation) (ft/d)
R1	1694291.000	15960209.000		0	0.0	5.9E-07	5.5E-04	5.49E-04
R2	1699571.000	15960209.000		0	0.0	3.8E-05	5.5E-04	5.86E-04
R3	1704851.000	15960209.000		0	0.0	3.8E-05	5.5E-04	5.86E-04
R4	1705107.000	15954929.000		0	0.0	3.8E-05	5.5E-04	5.86E-04
R5	1699827.000	15954929.000		0	0.0	5.9E-07	5.5E-04	5.49E-04
R6	1694547.000	15954929.000		0	0.0	5.9E-07	5.5E-04	5.49E-04
R7	1694547.000	15949649.000		0	0.0	5.9E-07	3.0E-04	3.02E-04
R8	1699827.000	15949649.000		0	0.0	5.9E-07	5.5E-04	5.49E-04
R9	1705107.000	15949649.000		0	0.0	5.9E-07	5.5E-04	5.49E-04
R10	1710131.000	15960209.000		0	0.0	3.8E-05	3.0E-04	3.40E-04
R11	1715411.000	15960209.000		0	0.0	3.8E-05	3.0E-04	3.40E-04
R12	1720691.000	15960209.000		0	0.0	3.8E-05	1.2E-03	1.27E-03
R13	1725971.000	15960209.000		0	0.0	3.8E-05	5.5E-04	5.86E-04
R14	1731251.000	15960209.000		0	0.0	3.8E-05	5.5E-04	5.86E-04
R15	1736531.000	15960209.000		0	0.0	3.8E-05	5.5E-05	9.33E-05
R16	1736445.000	15954845.000		0	0.0	3.8E-05	5.5E-04	5.86E-04
R17	1731165.000	15954845.000		0	0.0	3.8E-05	6.8E-04	7.23E-04
R18	1725885.000	15954845.000		0	0.0	3.8E-05	1.2E-03	1.27E-03
R19	1720605.000	15954845.000		0	0.0	3.8E-05	1.2E-03	1.27E-03
R20	1715325.000	15954845.000		0	0.0	3.8E-05	1.2E-03	1.27E-03
R21	1710045.000	15954845.000		0	0.0	3.8E-05	5.5E-04	5.86E-04
R22	1710387.000	15949649.000		0	0.0	3.8E-05	3.0E-04	3.40E-04
R23	1715667.000	15949649.000		0	0.0	3.8E-05	1.2E-03	1.27E-03
R24	1720947.000	15949649.000		0	0.0	3.8E-05	1.2E-03	1.27E-03
R25	1726227.000	15949649.000		0	0.0	3.8E-05	6.8E-04	7.23E-04
R26	1731507.000	15949649.000		0	0.0	3.8E-05	6.8E-04	7.23E-04
R27	1736787.000	15949649.000		0	0.0	3.8E-05	3.0E-04	3.40E-04
R28	1741811.000	15960209.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R29	1747091.000	15960209.000	5	675	90.2	1.3E-05	5.5E-05	6.77E-05
R30	1752371.000	15960209.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R31	1757651.000	15960209.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R32	1762931.000	15960209.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R33	1768211.000	15960209.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R34	1768125.000	15954845.000		0	0.0	2.4E-06	5.5E-05	5.72E-05
R35	1762845.000	15954845.000		0	0.0	2.4E-06	5.5E-04	5.50E-04
R36	1757565.000	15954845.000	0	0	0.0	0.0E+00	5.5E-04	5.48E-04

Recharge Cell Number	Easting (ft) - X	Northing (ft) - Y	Number of Domestic Wells in the cell	Septic Recharge (GPD)	Septic Recharge (ft3/d)	Septic Recharge (ft/d)	Precipitation + Irrigation Recharge (ft/d)	Sum of Recharge (Septic Recharge + Precipitation + Irrigation) (ft/d)
R37	1752285.000	15954845.000	2	270	36.1	5.2E-06	3.0E-04	3.07E-04
R38	1747005.000	15954845.000	3	405	54.1	7.8E-06	5.5E-05	6.26E-05
R39	1741725.000	15954845.000	6	810	108.3	1.6E-05	5.5E-04	5.63E-04
R40	1742067.000	15949649.000	4	540	72.2	1.0E-05	5.5E-04	5.58E-04
R41	1747347.000	15949649.000	4	540	72.2	1.0E-05	5.5E-04	5.58E-04
R42	1752627.000	15949649.000	1	135	18.0	2.6E-06	5.5E-04	5.51E-04
R43	1757907.000	15949649.000	3	405	54.1	7.8E-06	3.0E-04	3.09E-04
R44	1763187.000	15949649.000	1	135	18.0	2.6E-06	3.0E-04	3.04E-04
R45	1768467.000	15949649.000	0	0	0.0	0.0E+00	3.0E-04	3.01E-04
R46	1773491.000	15960209.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R47	1778771.000	15960209.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R48	1784051.000	15960209.000		0	0.0	2.4E-06	5.5E-05	5.72E-05
R49	1789331.000	15960209.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R50	1794611.000	15960209.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R51	1799891.000	15960209.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R52	1799805.000	15954845.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R53	1794525.000	15954845.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R54	1789245.000	15954845.000		0	0.0	2.4E-06	3.0E-04	3.04E-04
R55	1783965.000	15954845.000		0	0.0	2.4E-06	3.0E-04	3.04E-04
R56	1778685.000	15954845.000		0	0.0	2.4E-06	3.0E-04	3.04E-04
R57	1773405.000	15954845.000		0	0.0	2.4E-06	5.5E-04	5.50E-04
R58	1773747.000	15949649.000		0	0.0	2.4E-06	5.5E-04	5.50E-04
R59	1779027.000	15949649.000		0	0.0	2.4E-06	3.0E-04	3.04E-04
R60	1784307.000	15949649.000		0	0.0	2.4E-06	3.0E-04	3.04E-04
R61	1789587.000	15949649.000		0	0.0	2.4E-06	3.0E-04	3.04E-04
R62	1794867.000	15949649.000		0	0.0	2.4E-06	5.5E-05	5.72E-05
R63	1800147.000	15949649.000		0	0.0	2.4E-06	5.5E-05	5.72E-05
R64	1805171.000	15960209.000		0	0.0	2.4E-06	5.5E-05	5.72E-05
R65	1810451.000	15960209.000		0	0.0	2.4E-06	5.5E-05	5.72E-05
R66	1815731.000	15960209.000		0	0.0	3.0E-05	5.5E-05	8.44E-05
R67	1821011.000	15960209.000		0	0.0	3.0E-05	3.0E-04	3.31E-04
R68	1826291.000	15960209.000		0	0.0	3.0E-05	5.5E-05	8.44E-05
R69	1831571.000	15960209.000		0	0.0	3.0E-05	5.5E-05	8.44E-05
R70	1831485.000	15954845.000		0	0.0	3.0E-05	5.5E-05	8.44E-05
R71	1826205.000	15954845.000		0	0.0	0.0E+00	3.0E-04	3.01E-04
R72	1820925.000	15954845.000		0	0.0	0.0E+00	3.0E-04	3.01E-04
R73	1815645.000	15954845.000		0	0.0	3.0E-05	3.0E-04	3.31E-04
R74	1810365.000	15954845.000		0	0.0	2.4E-06	5.5E-05	5.72E-05
R75	1805085.000	15954845.000		0	0.0	2.4E-06	5.5E-05	5.72E-05
R76	1805427.000	15949649.000		0	0.0	2.4E-06	5.5E-05	5.72E-05
R77	1810707.000	15949649.000		0	0.0	2.4E-06	5.5E-05	5.72E-05
R78	1815987.000	15949649.000		0	0.0	3.0E-05	5.5E-05	8.44E-05
R79	1821267.000	15949649.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R80	1826547.000	15949649.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R81	1831827.000	15949649.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R82	1836851.000	15960209.000		0	0.0	5.9E-07	5.5E-05	5.54E-05
R83	1842131.000	15960209.000		0	0.0	5.9E-07	5.5E-05	5.54E-05
R84	1847411.000	15960209.000		0	0.0	5.9E-07	5.5E-05	5.54E-05

Recharge Cell Number	Easting (ft) - X	Northing (ft) - Y	Number of Domestic Wells in the cell	Septic Recharge (GPD)	Septic Recharge (ft3/d)	Septic Recharge (ft/d)	Precipitation + Irrigation Recharge (ft/d)	Sum of Recharge (Septic Recharge + Precipitation + Irrigation) (ft/d)
R85	1852691.000	15960209.000		0	0.0	5.9E-07	5.5E-05	5.54E-05
R86	1852605.000	15954845.000		0	0.0	5.9E-07	5.5E-05	5.54E-05
R87	1847325.000	15954845.000		0	0.0	5.9E-07	5.5E-05	5.54E-05
R88	1842045.000	15954845.000		0	0.0	5.9E-07	5.5E-05	5.54E-05
R89	1836765.000	15954845.000		0	0.0	5.9E-07	5.5E-05	5.54E-05
R90	1837107.000	15949649.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R91	1842387.000	15949649.000		0	0.0	5.9E-07	5.5E-05	5.54E-05
R92	1847667.000	15949649.000		0	0.0	5.9E-07	5.5E-05	5.54E-05
R93	1852947.000	15949649.000		0	0.0	5.9E-07	5.5E-05	5.54E-05
R94	1704511.000	15944115.000		0	0.0	2.4E-06	5.5E-05	5.72E-05
R95	1699231.000	15944115.000		0	0.0	2.4E-06	5.5E-05	5.72E-05
R96	1693951.000	15944115.000		0	0.0	2.4E-06	5.5E-05	5.72E-05
R97	1693951.000	15938835.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R98	1699231.000	15938835.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R99	1704511.000	15938835.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R100	1704511.000	15933555.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R101	1699231.000	15933555.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R102	1693951.000	15933555.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R103	1693951.000	15928275.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R104	1699231.000	15928275.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R105	1704511.000	15928275.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R106	1704511.000	15922995.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R107	1699231.000	15922995.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R108	1693951.000	15922995.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R109	1693913.000	15918000.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R110	1699193.000	15918000.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R111	1704473.000	15918000.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R112	1736191.000	15944115.000		0	0.0	0.0E+00	1.2E-03	1.23E-03
R113	1730911.000	15944115.000		0	0.0	0.0E+00	1.2E-03	1.23E-03
R114	1725631.000	15944115.000		0	0.0	0.0E+00	3.0E-04	3.01E-04
R115	1720351.000	15944115.000		0	0.0	0.0E+00	6.8E-04	6.85E-04
R116	1715071.000	15944115.000		0	0.0	2.4E-06	3.0E-04	3.04E-04
R117	1709791.000	15944115.000		0	0.0	2.4E-06	3.0E-04	3.04E-04
R118	1709791.000	15938835.000		0	0.0	2.4E-06	5.5E-05	5.72E-05
R119	1715071.000	15938835.000		0	0.0	2.4E-06	5.5E-05	5.72E-05
R120	1720351.000	15938835.000		0	0.0	0.0E+00	5.5E-04	5.48E-04
R121	1725631.000	15938835.000		0	0.0	0.0E+00	3.0E-04	3.01E-04
R122	1730911.000	15938835.000		0	0.0	0.0E+00	3.0E-04	3.01E-04
R123	1736191.000	15938835.000		0	0.0	0.0E+00	1.2E-03	1.23E-03
R124	1736191.000	15933555.000		0	0.0	0.0E+00	3.0E-04	3.01E-04
R125	1730911.000	15933555.000		0	0.0	0.0E+00	3.0E-04	3.01E-04
R126	1725631.000	15933555.000		0	0.0	0.0E+00	3.0E-04	3.01E-04
R127	1720351.000	15933555.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R128	1715071.000	15933555.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R129	1709791.000	15933555.000		0	0.0	2.4E-06	5.5E-05	5.72E-05
R130	1709791.000	15928275.000		0	0.0	0.0E+00	3.0E-04	3.01E-04
R131	1715071.000	15928275.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R132	1720351.000	15928275.000		0	0.0	0.0E+00	5.5E-05	5.48E-05

Recharge Cell Number	Easting (ft) - X	Northing (ft) - Y	Number of Domestic Wells in the cell	Septic Recharge (GPD)	Septic Recharge (ft3/d)	Septic Recharge (ft/d)	Precipitation + Irrigation Recharge (ft/d)	Sum of Recharge (Septic Recharge + Precipitation + Irrigation) (ft/d)
R133	1725631.000	15928275.000		0	0.0	2.4E-06	5.5E-05	5.72E-05
R134	1730911.000	15928275.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R135	1736191.000	15928275.000		0	0.0	0.0E+00	3.0E-04	3.01E-04
R136	1736191.000	15922995.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R137	1730911.000	15922995.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R138	1725631.000	15922995.000		0	0.0	2.4E-06	5.5E-05	5.72E-05
R139	1720351.000	15922995.000		0	0.0	2.4E-06	5.5E-05	5.72E-05
R140	1715071.000	15922995.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R141	1709791.000	15922995.000		0	0.0	2.4E-06	5.5E-05	5.72E-05
R142	1709753.000	15918000.000		0	0.0	2.4E-06	5.5E-05	5.72E-05
R143	1715033.000	15918000.000		0	0.0	2.4E-06	5.5E-05	5.72E-05
R144	1720313.000	15918000.000		0	0.0	2.4E-06	5.5E-05	5.72E-05
R145	1725593.000	15918000.000		0	0.0	2.4E-06	5.5E-05	5.72E-05
R146	1730873.000	15918000.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R147	1736153.000	15918000.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R148	1767871.000	15944115.000	12	1620	216.6	3.1E-05	3.0E-04	3.32E-04
R149	1762591.000	15944115.000	1	135	18.0	2.6E-06	3.0E-04	3.04E-04
R150	1757311.000	15944115.000	2	270	36.1	5.2E-06	5.5E-04	5.53E-04
R151	1752031.000	15944115.000	0	0	0.0	0.0E+00	5.5E-04	5.48E-04
R152	1746751.000	15944115.000	2	270	36.1	5.2E-06	5.5E-04	5.53E-04
R153	1741471.000	15944115.000	2	270	36.1	5.2E-06	1.2E-03	1.24E-03
R154	1741471.000	15938835.000	5	675	90.2	1.3E-05	6.8E-04	6.98E-04
R155	1746751.000	15938835.000	8	1080	144.4	2.1E-05	1.2E-03	1.25E-03
R156	1752031.000	15938835.000	8	1080	144.4	2.1E-05	6.8E-04	7.06E-04
R157	1757311.000	15938835.000	8	1080	144.4	2.1E-05	3.0E-04	3.22E-04
R158	1762591.000	15938835.000	1	135	18.0	2.6E-06	3.0E-04	3.04E-04
R159	1767871.000	15938835.000	19	2565	342.9	4.9E-05	6.8E-04	7.34E-04
R160	1767871.000	15933555.000	18	2430	324.9	4.7E-05	3.0E-04	3.48E-04
R161	1762591.000	15933555.000	8	1080	144.4	2.1E-05	3.0E-04	3.22E-04
R162	1757311.000	15933555.000	11	1485	198.5	2.8E-05	3.0E-04	3.30E-04
R163	1752031.000	15933555.000	0	0	0.0	0.0E+00	3.0E-04	3.01E-04
R164	1746751.000	15933555.000	0	0	0.0	0.0E+00	3.0E-04	3.01E-04
R165	1741471.000	15933555.000	4	540	72.2	1.0E-05	6.8E-04	6.95E-04
R166	1741471.000	15928275.000	1	135	18.0	2.6E-06	3.0E-04	3.04E-04
R167	1746751.000	15928275.000	0	0	0.0	0.0E+00	3.0E-04	3.01E-04
R168	1752031.000	15928275.000	2	270	36.1	5.2E-06	3.0E-04	3.07E-04
R169	1757311.000	15928275.000	13	1755	234.6	3.4E-05	3.0E-04	3.35E-04
R170	1762591.000	15928275.000	0	0	0.0	0.0E+00	1.2E-03	1.23E-03
R171	1767871.000	15928275.000	0	0	0.0	0.0E+00	3.0E-04	3.01E-04
R172	1767871.000	15922995.000	4	540	72.2	1.0E-05	3.0E-04	3.12E-04
R173	1762591.000	15922995.000	2	270	36.1	5.2E-06	5.5E-05	6.00E-05
R174	1757311.000	15922995.000	0	0	0.0	0.0E+00	3.0E-04	3.01E-04
R175	1752031.000	15922995.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R176	1746751.000	15922995.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R177	1741471.000	15922995.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R178	1741433.000	15918000.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R179	1746713.000	15918000.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R180	1751993.000	15918000.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05

Recharge Cell Number	Easting (ft) - X	Northing (ft) - Y	Number of Domestic Wells in the cell	Septic Recharge (GPD)	Septic Recharge (ft3/d)	Septic Recharge (ft/d)	Precipitation + Irrigation Recharge (ft/d)	Sum of Recharge (Septic Recharge + Precipitation + Irrigation) (ft/d)
R181	1757273.000	15918000.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R182	1762553.000	15918000.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R183	1767833.000	15918000.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R184	1799551.000	15944115.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R185	1794271.000	15944115.000	2	270	36.1	5.2E-06	5.5E-05	6.00E-05
R186	1788991.000	15944115.000	16	2160	288.8	4.1E-05	3.0E-04	3.43E-04
R187	1783711.000	15944115.000	37	4995	667.8	9.6E-05	3.0E-04	3.97E-04
R188	1778431.000	15944115.000	7	945	126.3	1.8E-05	3.0E-04	3.19E-04
R189	1773151.000	15944115.000	7	945	126.3	1.8E-05	3.0E-04	3.19E-04
R190	1773151.000	15938835.000	17	2295	306.8	4.4E-05	6.8E-04	7.29E-04
R191	1778431.000	15938835.000	18	2430	324.9	4.7E-05	3.0E-04	3.48E-04
R192	1783711.000	15938835.000		0	0.0	0.0E+00	3.0E-04	3.01E-04
R193	1788991.000	15938835.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R194	1794271.000	15938835.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R195	1799551.000	15938835.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R196	1799551.000	15933555.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R197	1794271.000	15933555.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R198	1788991.000	15933555.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R199	1783711.000	15933555.000	44	5940	794.2	1.1E-04	5.5E-05	1.69E-04
R200	1778431.000	15933555.000	6	810	108.3	1.6E-05	3.0E-04	3.17E-04
R201	1773151.000	15933555.000	22	2970	397.1	5.7E-05	3.0E-04	3.58E-04
R202	1773151.000	15928275.000	40	5400	722.0	1.0E-04	3.0E-04	4.05E-04
R203	1778431.000	15928275.000	22	2970	397.1	5.7E-05	3.0E-04	3.58E-04
R204	1783711.000	15928275.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R205	1788991.000	15928275.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R206	1794271.000	15928275.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R207	1799551.000	15928275.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R208	1799551.000	15922995.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R209	1794271.000	15922995.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R210	1788991.000	15922995.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R211	1783711.000	15922995.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R212	1778431.000	15922995.000	0	0	0.0	0.0E+00	3.0E-04	3.01E-04
R213	1773151.000	15922995.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R214	1773113.000	15918000.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R215	1778393.000	15918000.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R216	1783673.000	15918000.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R217	1788953.000	15918000.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R218	1794233.000	15918000.000	4	540	72.2	1.0E-05	5.5E-05	6.52E-05
R219	1799513.000	15918000.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R220	1831231.000	15944115.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R221	1825951.000	15944115.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R222	1820671.000	15944115.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R223	1815391.000	15944115.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R224	1810111.000	15944115.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R225	1804831.000	15944115.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R226	1804831.000	15938835.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R227	1810111.000	15938835.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R228	1815391.000	15938835.000	2	270	36.1	5.2E-06	5.5E-05	6.00E-05

Recharge Cell Number	Easting (ft) - X	Northing (ft) - Y	Number of Domestic Wells in the cell	Septic Recharge (GPD)	Septic Recharge (ft3/d)	Septic Recharge (ft/d)	Precipitation + Irrigation Recharge (ft/d)	Sum of Recharge (Septic Recharge + Precipitation + Irrigation) (ft/d)
R229	1820671.000	15938835.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R230	1825951.000	15938835.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R231	1831231.000	15938835.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R232	1831231.000	15933555.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R233	1825951.000	15933555.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R234	1820671.000	15933555.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R235	1815391.000	15933555.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R236	1810111.000	15933555.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R237	1804831.000	15933555.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R238	1804831.000	15928275.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R239	1810111.000	15928275.000	2	270	36.1	5.2E-06	5.5E-05	6.00E-05
R240	1815391.000	15928275.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R241	1820671.000	15928275.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R242	1825951.000	15928275.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R243	1831231.000	15928275.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R244	1831231.000	15922995.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R245	1825951.000	15922995.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R246	1820671.000	15922995.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R247	1815391.000	15922995.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R248	1810111.000	15922995.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R249	1804831.000	15922995.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R250	1804793.000	15918000.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R251	1810073.000	15918000.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R252	1815353.000	15918000.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R253	1820633.000	15918000.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R254	1825913.000	15918000.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R255	1831193.000	15918000.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R256	1852351.000	15944115.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R257	1847071.000	15944115.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R258	1841791.000	15944115.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R259	1836511.000	15944115.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R260	1836511.000	15938835.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R261	1841791.000	15938835.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R262	1847071.000	15938835.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R263	1852351.000	15938835.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R264	1852351.000	15933555.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R265	1847071.000	15933555.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R266	1841791.000	15933555.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R267	1836511.000	15933555.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R268	1836511.000	15928275.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R269	1841791.000	15928275.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R270	1847071.000	15928275.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R271	1852351.000	15928275.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R272	1852351.000	15922995.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R273	1847071.000	15922995.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R274	1841791.000	15922995.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R275	1836511.000	15922995.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R276	1836473.000	15918000.000		0	0.0	0.0E+00	5.5E-05	5.48E-05

Recharge Cell Number	Easting (ft) - X	Northing (ft) - Y	Number of Domestic Wells in the cell	Septic Recharge (GPD)	Septic Recharge (ft3/d)	Septic Recharge (ft/d)	Precipitation + Irrigation Recharge (ft/d)	Sum of Recharge (Septic Recharge + Precipitation + Irrigation) (ft/d)
R277	1841753.000	15918000.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R278	1847033.000	15918000.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R279	1852313.000	15918000.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R280	1704511.000	15912324.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R281	1699231.000	15912324.000		0	0.0	5.9E-07	5.5E-05	5.54E-05
R282	1693951.000	15912324.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R283	1693951.000	15907044.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R284	1699231.000	15907044.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R285	1704511.000	15907044.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R286	1704511.000	15901764.000		0	0.0	5.9E-06	5.5E-05	6.07E-05
R287	1699231.000	15901764.000		0	0.0	5.9E-06	5.5E-05	6.07E-05
R288	1693951.000	15901764.000		0	0.0	5.9E-06	5.5E-05	6.07E-05
R289	1693951.000	15896484.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R290	1699231.000	15896484.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R291	1704511.000	15896484.000		0	0.0	5.9E-06	5.5E-05	6.07E-05
R292	1704511.000	15891204.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R293	1699231.000	15891204.000		0	0.0	5.9E-06	5.5E-05	6.07E-05
R294	1693951.000	15891204.000		0	0.0	5.9E-06	5.5E-04	5.54E-04
R295	1693951.000	15885924.000		0	0.0	5.9E-06	1.2E-03	1.24E-03
R296	1699231.000	15885924.000		0	0.0	5.9E-06	6.8E-04	6.91E-04
R297	1704511.000	15885924.000		0	0.0	5.9E-06	5.5E-04	5.54E-04
R298	1736191.000	15912324.000		0	0.0	5.9E-06	5.5E-05	6.07E-05
R299	1730911.000	15912324.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R300	1725631.000	15912324.000		0	0.0	0.0E+00	3.0E-04	3.01E-04
R301	1720351.000	15912324.000		0	0.0	3.0E-05	5.5E-05	8.44E-05
R302	1715071.000	15912324.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R303	1709791.000	15912324.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R304	1709791.000	15907044.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R305	1715071.000	15907044.000		0	0.0	3.0E-05	3.0E-04	3.31E-04
R306	1720351.000	15907044.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R307	1725631.000	15907044.000		0	0.0	5.9E-06	5.5E-05	6.07E-05
R308	1730911.000	15907044.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R309	1736191.000	15907044.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R310	1736191.000	15901764.000		0	0.0	5.9E-06	5.5E-05	6.07E-05
R311	1730911.000	15901764.000		0	0.0	5.9E-06	5.5E-05	6.07E-05
R312	1725631.000	15901764.000		0	0.0	5.9E-06	5.5E-05	6.07E-05
R313	1720351.000	15901764.000		0	0.0	5.9E-06	5.5E-05	6.07E-05
R314	1715071.000	15901764.000		0	0.0	3.0E-05	5.5E-05	8.44E-05
R315	1709791.000	15901764.000		0	0.0	5.9E-06	5.5E-05	6.07E-05
R316	1709791.000	15896484.000		0	0.0	5.9E-06	5.5E-05	6.07E-05
R317	1715071.000	15896484.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R318	1720351.000	15896484.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R319	1725631.000	15896484.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R320	1730911.000	15896484.000		0	0.0	5.9E-06	5.5E-05	6.07E-05
R321	1736191.000	15896484.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R322	1736191.000	15891204.000		0	0.0	5.9E-06	5.5E-05	6.07E-05
R323	1730911.000	15891204.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R324	1725631.000	15891204.000		0	0.0	5.9E-06	5.5E-04	5.54E-04

Recharge Cell Number	Easting (ft) - X	Northing (ft) - Y	Number of Domestic Wells in the cell	Septic Recharge (GPD)	Septic Recharge (ft3/d)	Septic Recharge (ft/d)	Precipitation + Irrigation Recharge (ft/d)	Sum of Recharge (Septic Recharge + Precipitation + Irrigation) (ft/d)
R325	1720351.000	15891204.000		0	0.0	5.9E-06	6.8E-04	6.91E-04
R326	1715071.000	15891204.000		0	0.0	5.9E-06	5.5E-05	6.07E-05
R327	1709791.000	15891204.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R328	1709791.000	15885924.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R329	1715071.000	15885924.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R330	1720351.000	15885924.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R331	1725631.000	15885924.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R332	1730911.000	15885924.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R333	1736191.000	15885924.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R334	1767871.000	15912324.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R335	1762591.000	15912324.000	2	270	36.1	5.2E-06	5.5E-05	6.00E-05
R336	1757311.000	15912324.000	4	540	72.2	1.0E-05	5.5E-05	6.52E-05
R337	1752031.000	15912324.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R338	1746751.000	15912324.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R339	1741471.000	15912324.000	3	405	54.1	7.8E-06	5.5E-05	6.26E-05
R340	1741471.000	15907044.000	2	270	36.1	5.2E-06	5.5E-05	6.00E-05
R341	1746751.000	15907044.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R342	1752031.000	15907044.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R343	1757311.000	15907044.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R344	1762591.000	15907044.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R345	1767871.000	15907044.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R346	1767871.000	15901764.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R347	1762591.000	15901764.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R348	1757311.000	15901764.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R349	1752031.000	15901764.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R350	1746751.000	15901764.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R351	1741471.000	15901764.000	4	540	72.2	1.0E-05	3.0E-04	3.12E-04
R352	1741471.000	15896484.000	4	540	72.2	1.0E-05	5.5E-05	6.52E-05
R353	1746751.000	15896484.000	6	810	108.3	1.6E-05	5.5E-05	7.03E-05
R354	1752031.000	15896484.000	19	2565	342.9	4.9E-05	5.5E-05	1.04E-04
R355	1757311.000	15896484.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R356	1762591.000	15896484.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R357	1767871.000	15896484.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R358	1767871.000	15891204.000	5	675	90.2	1.3E-05	5.5E-05	6.77E-05
R359	1762591.000	15891204.000	27	3645	487.3	7.0E-05	5.5E-05	1.25E-04
R360	1757311.000	15891204.000	14	1890	252.7	3.6E-05	5.5E-05	9.11E-05
R361	1752031.000	15891204.000	4	540	72.2	1.0E-05	5.5E-05	6.52E-05
R362	1746751.000	15891204.000	14	1890	252.7	3.6E-05	5.5E-05	9.11E-05
R363	1741471.000	15891204.000	7	945	126.3	1.8E-05	5.5E-04	5.66E-04
R364	1741471.000	15885924.000	16	2160	288.8	4.1E-05	3.0E-04	3.43E-04
R365	1746751.000	15885924.000	3	405	54.1	7.8E-06	3.0E-04	3.09E-04
R366	1752031.000	15885924.000	4	540	72.2	1.0E-05	3.0E-04	3.12E-04
R367	1757311.000	15885924.000	5	675	90.2	1.3E-05	5.5E-05	6.77E-05
R368	1762591.000	15885924.000	14	1890	252.7	3.6E-05	5.5E-05	9.11E-05
R369	1767871.000	15885924.000	6	810	108.3	1.6E-05	5.5E-05	7.03E-05
R370	1799551.000	15912324.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R371	1794271.000	15912324.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R372	1788991.000	15912324.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05

Recharge Cell Number	Easting (ft) - X	Northing (ft) - Y	Number of Domestic Wells in the cell	Septic Recharge (GPD)	Septic Recharge (ft3/d)	Septic Recharge (ft/d)	Precipitation + Irrigation Recharge (ft/d)	Sum of Recharge (Septic Recharge + Precipitation + Irrigation) (ft/d)
R373	1783711.000	15912324.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R374	1778431.000	15912324.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R375	1773151.000	15912324.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R376	1773151.000	15907044.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R377	1778431.000	15907044.000	3	405	54.1	7.8E-06	5.5E-05	6.26E-05
R378	1783711.000	15907044.000	7	945	126.3	1.8E-05	5.5E-05	7.29E-05
R379	1788991.000	15907044.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R380	1794271.000	15907044.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R381	1799551.000	15907044.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R382	1799551.000	15901764.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R383	1794271.000	15901764.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R384	1788991.000	15901764.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R385	1783711.000	15901764.000	8	1080	144.4	2.1E-05	5.5E-05	7.55E-05
R386	1778431.000	15901764.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R387	1773151.000	15901764.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R388	1773151.000	15896484.000	4	540	72.2	1.0E-05	5.5E-05	6.52E-05
R389	1778431.000	15896484.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R390	1783711.000	15896484.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R391	1788991.000	15896484.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R392	1794271.000	15896484.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R393	1799551.000	15896484.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R394	1799551.000	15891204.000	2	270	36.1	5.2E-06	5.5E-05	6.00E-05
R395	1794271.000	15891204.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R396	1788991.000	15891204.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R397	1783711.000	15891204.000	2	270	36.1	5.2E-06	5.5E-05	6.00E-05
R398	1778431.000	15891204.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R399	1773151.000	15891204.000	7	945	126.3	1.8E-05	5.5E-04	5.66E-04
R400	1773151.000	15885924.000	14	1890	252.7	3.6E-05	5.5E-05	9.11E-05
R401	1778431.000	15885924.000	4	540	72.2	1.0E-05	5.5E-05	6.52E-05
R402	1783711.000	15885924.000	4	540	72.2	1.0E-05	5.5E-04	5.58E-04
R403	1788991.000	15885924.000	2	270	36.1	5.2E-06	3.0E-04	3.07E-04
R404	1794271.000	15885924.000	6	810	108.3	1.6E-05	1.2E-03	1.25E-03
R405	1799551.000	15885924.000	20	2700	361.0	5.2E-05	5.5E-05	1.07E-04
R406	1831231.000	15912324.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R407	1825951.000	15912324.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R408	1820671.000	15912324.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R409	1815391.000	15912324.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R410	1810111.000	15912324.000	2	270	36.1	5.2E-06	5.5E-05	6.00E-05
R411	1804831.000	15912324.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R412	1804831.000	15907044.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R413	1810111.000	15907044.000	2	270	36.1	5.2E-06	5.5E-05	6.00E-05
R414	1815391.000	15907044.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R415	1820671.000	15907044.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R416	1825951.000	15907044.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R417	1831231.000	15907044.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R418	1831231.000	15901764.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R419	1825951.000	15901764.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R420	1820671.000	15901764.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05

Recharge Cell Number	Easting (ft) - X	Northing (ft) - Y	Number of Domestic Wells in the cell	Septic Recharge (GPD)	Septic Recharge (ft3/d)	Septic Recharge (ft/d)	Precipitation + Irrigation Recharge (ft/d)	Sum of Recharge (Septic Recharge + Precipitation + Irrigation) (ft/d)
R421	1815391.000	15901764.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R422	1810111.000	15901764.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R423	1804831.000	15901764.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R424	1804831.000	15896484.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R425	1810111.000	15896484.000	3	405	54.1	7.8E-06	5.5E-05	6.26E-05
R426	1815391.000	15896484.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R427	1820671.000	15896484.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R428	1825951.000	15896484.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R429	1831231.000	15896484.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R430	1831231.000	15891204.000	5	675	90.2	1.3E-05	5.5E-05	6.77E-05
R431	1825951.000	15891204.000	5	675	90.2	1.3E-05	5.5E-05	6.77E-05
R432	1820671.000	15891204.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R433	1815391.000	15891204.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R434	1810111.000	15891204.000	9	1215	162.4	2.3E-05	5.5E-05	7.81E-05
R435	1804831.000	15891204.000	16	2160	288.8	4.1E-05	5.5E-05	9.62E-05
R436	1804831.000	15885924.000	20	2700	361.0	5.2E-05	5.5E-05	1.07E-04
R437	1810111.000	15885924.000	3	405	54.1	7.8E-06	3.0E-04	3.09E-04
R438	1815391.000	15885924.000	17	2295	306.8	4.4E-05	5.5E-05	9.88E-05
R439	1820671.000	15885924.000	29	3915	523.4	7.5E-05	5.5E-05	1.30E-04
R440	1825951.000	15885924.000	14	1890	252.7	3.6E-05	5.5E-05	9.11E-05
R441	1831231.000	15885924.000	0	0	0.0	0.0E+00	3.0E-04	3.01E-04
R442	1852351.000	15912324.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R443	1847071.000	15912324.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R444	1841791.000	15912324.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R445	1836511.000	15912324.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R446	1836511.000	15907044.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R447	1841791.000	15907044.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R448	1847071.000	15907044.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R449	1852351.000	15907044.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R450	1852351.000	15901764.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R451	1847071.000	15901764.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R452	1841791.000	15901764.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R453	1836511.000	15901764.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R454	1836511.000	15896484.000	2	270	36.1	5.2E-06	5.5E-05	6.00E-05
R455	1841791.000	15896484.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R456	1847071.000	15896484.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R457	1852351.000	15896484.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R458	1852351.000	15891204.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R459	1847071.000	15891204.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R460	1841791.000	15891204.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R461	1836511.000	15891204.000	5	675	90.2	1.3E-05	5.5E-05	6.77E-05
R462	1836511.000	15885924.000	4	540	72.2	1.0E-05	5.5E-05	6.52E-05
R463	1841791.000	15885924.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R464	1847071.000	15885924.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R465	1852351.000	15885924.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R466	1704709.000	15880733.000		0	0.0	1.2E-05	3.0E-04	3.13E-04
R467	1699429.000	15880733.000		0	0.0	1.2E-05	3.0E-04	3.13E-04
R468	1694149.000	15880733.000		0	0.0	1.2E-05	6.8E-04	6.97E-04

Recharge Cell Number	Easting (ft) - X	Northing (ft) - Y	Number of Domestic Wells in the cell	Septic Recharge (GPD)	Septic Recharge (ft3/d)	Septic Recharge (ft/d)	Precipitation + Irrigation Recharge (ft/d)	Sum of Recharge (Septic Recharge + Precipitation + Irrigation) (ft/d)
R469	1694149.000	15875453.000		0	0.0	1.2E-05	1.2E-03	1.24E-03
R470	1699429.000	15875453.000		0	0.0	1.2E-05	1.2E-03	1.24E-03
R471	1704709.000	15875453.000		0	0.0	1.2E-05	1.2E-03	1.24E-03
R472	1704709.000	15870173.000		0	0.0	1.2E-05	1.2E-03	1.24E-03
R473	1699429.000	15870173.000		0	0.0	1.2E-05	1.2E-03	1.24E-03
R474	1694149.000	15870173.000		0	0.0	1.2E-05	1.2E-03	1.24E-03
R475	1694149.000	15864893.000		0	0.0	1.2E-05	3.0E-04	3.13E-04
R476	1699429.000	15864893.000		0	0.0	1.2E-05	3.0E-04	3.13E-04
R477	1704709.000	15864893.000		0	0.0	1.2E-05	1.2E-03	1.24E-03
R478	1704709.000	15859613.000		0	0.0	1.2E-05	3.0E-04	3.13E-04
R479	1699429.000	15859613.000		0	0.0	1.2E-05	3.0E-04	3.13E-04
R480	1694149.000	15859613.000		0	0.0	1.2E-05	1.2E-03	1.24E-03
R481	1694149.000	15854333.000		0	0.0	1.2E-05	1.2E-03	1.24E-03
R482	1699429.000	15854333.000		0	0.0	1.2E-05	3.0E-04	3.13E-04
R483	1704709.000	15854333.000		0	0.0	1.2E-05	3.0E-04	3.13E-04
R484	1736389.000	15880733.000		0	0.0	5.9E-06	5.5E-05	6.07E-05
R485	1731109.000	15880733.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R486	1725829.000	15880733.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R487	1720549.000	15880733.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R488	1715269.000	15880733.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R489	1709989.000	15880733.000		0	0.0	5.9E-06	6.8E-04	6.91E-04
R490	1709989.000	15875453.000		0	0.0	5.9E-06	6.8E-04	6.91E-04
R491	1715269.000	15875453.000		0	0.0	5.9E-06	1.2E-03	1.24E-03
R492	1720549.000	15875453.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R493	1725829.000	15875453.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R494	1731109.000	15875453.000		0	0.0	5.9E-06	5.5E-04	5.54E-04
R495	1736389.000	15875453.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R496	1736389.000	15870173.000		0	0.0	5.9E-06	6.8E-04	6.91E-04
R497	1731109.000	15870173.000		0	0.0	5.9E-06	1.2E-03	1.24E-03
R498	1725829.000	15870173.000		0	0.0	4.7E-05	3.0E-04	3.49E-04
R499	1720549.000	15870173.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R500	1715269.000	15870173.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R501	1709989.000	15870173.000		0	0.0	5.9E-06	1.2E-03	1.24E-03
R502	1709989.000	15864893.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R503	1715269.000	15864893.000		0	0.0	5.9E-06	5.5E-05	6.07E-05
R504	1720549.000	15864893.000		0	0.0	4.7E-05	3.0E-04	3.49E-04
R505	1725829.000	15864893.000		0	0.0	4.7E-05	6.8E-04	7.32E-04
R506	1731109.000	15864893.000		0	0.0	4.7E-05	6.8E-04	7.32E-04
R507	1736389.000	15864893.000		0	0.0	5.9E-06	5.5E-04	5.54E-04
R508	1736389.000	15859613.000		0	0.0	5.9E-06	5.5E-04	5.54E-04
R509	1731109.000	15859613.000		0	0.0	4.7E-05	5.5E-05	1.02E-04
R510	1725829.000	15859613.000		0	0.0	4.7E-05	6.8E-04	7.32E-04
R511	1720549.000	15859613.000		0	0.0	4.7E-05	6.8E-04	7.32E-04
R512	1715269.000	15859613.000		0	0.0	5.9E-06	6.8E-04	6.91E-04
R513	1709989.000	15859613.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R514	1709989.000	15854333.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R515	1715269.000	15854333.000		0	0.0	5.9E-06	6.8E-04	6.91E-04
R516	1720549.000	15854333.000		0	0.0	5.9E-06	3.0E-04	3.07E-04

Recharge Cell Number	Easting (ft) - X	Northing (ft) - Y	Number of Domestic Wells in the cell	Septic Recharge (GPD)	Septic Recharge (ft3/d)	Septic Recharge (ft/d)	Precipitation + Irrigation Recharge (ft/d)	Sum of Recharge (Septic Recharge + Precipitation + Irrigation) (ft/d)
R517	1725829.000	15854333.000		0	0.0	5.9E-06	6.8E-04	6.91E-04
R518	1731109.000	15854333.000		0	0.0	5.9E-06	5.5E-05	6.07E-05
R519	1736389.000	15854333.000		0	0.0	5.9E-06	6.8E-04	6.91E-04
R520	1768069.000	15880733.000	11	1485	198.5	2.8E-05	3.0E-04	3.30E-04
R521	1762789.000	15880733.000	9	1215	162.4	2.3E-05	5.5E-05	7.81E-05
R522	1757509.000	15880733.000	21	2835	379.0	5.4E-05	5.5E-05	1.09E-04
R523	1752229.000	15880733.000	10	1350	180.5	2.6E-05	3.0E-04	3.27E-04
R524	1746949.000	15880733.000	1	135	18.0	2.6E-06	3.0E-04	3.04E-04
R525	1741669.000	15880733.000	3	405	54.1	7.8E-06	3.0E-04	3.09E-04
R526	1741669.000	15875453.000	0	0	0.0	0.0E+00	6.8E-04	6.85E-04
R527	1746949.000	15875453.000	3	405	54.1	7.8E-06	6.8E-04	6.93E-04
R528	1752229.000	15875453.000	12	1620	216.6	3.1E-05	6.8E-04	7.16E-04
R529	1757509.000	15875453.000	11	1485	198.5	2.8E-05	3.0E-04	3.30E-04
R530	1762789.000	15875453.000	6	810	108.3	1.6E-05	6.8E-04	7.00E-04
R531	1768069.000	15875453.000	12	1620	216.6	3.1E-05	1.2E-03	1.26E-03
R532	1768069.000	15870173.000	0	0	0.0	0.0E+00	3.0E-04	3.01E-04
R533	1762789.000	15870173.000	1	135	18.0	2.6E-06	6.8E-04	6.88E-04
R534	1757509.000	15870173.000	0	0	0.0	0.0E+00	1.2E-03	1.23E-03
R535	1752229.000	15870173.000	1	135	18.0	2.6E-06	1.2E-03	1.24E-03
R536	1746949.000	15870173.000	1	135	18.0	2.6E-06	5.5E-04	5.51E-04
R537	1741669.000	15870173.000	1	135	18.0	2.6E-06	3.0E-04	3.04E-04
R538	1741669.000	15864893.000	4	540	72.2	1.0E-05	5.5E-04	5.58E-04
R539	1746949.000	15864893.000	5	675	90.2	1.3E-05	5.5E-04	5.61E-04
R540	1752229.000	15864893.000	8	1080	144.4	2.1E-05	5.5E-04	5.69E-04
R541	1757509.000	15864893.000	6	810	108.3	1.6E-05	5.5E-04	5.63E-04
R542	1762789.000	15864893.000	1	135	18.0	2.6E-06	6.8E-04	6.88E-04
R543	1768069.000	15864893.000	0	0	0.0	0.0E+00	6.8E-04	6.85E-04
R544	1768069.000	15859613.000	3	405	54.1	7.8E-06	6.8E-04	6.93E-04
R545	1762789.000	15859613.000	1	135	18.0	2.6E-06	5.5E-04	5.51E-04
R546	1757509.000	15859613.000	5	675	90.2	1.3E-05	5.5E-04	5.61E-04
R547	1752229.000	15859613.000	37	4995	667.8	9.6E-05	5.5E-04	6.44E-04
R548	1746949.000	15859613.000	8	1080	144.4	2.1E-05	5.5E-04	5.69E-04
R549	1741669.000	15859613.000	7	945	126.3	1.8E-05	5.5E-04	5.66E-04
R550	1741669.000	15854333.000	3	405	54.1	7.8E-06	6.8E-04	6.93E-04
R551	1746949.000	15854333.000	6	810	108.3	1.6E-05	6.8E-04	7.00E-04
R552	1752229.000	15854333.000	2	270	36.1	5.2E-06	5.5E-04	5.53E-04
R553	1757509.000	15854333.000	4	540	72.2	1.0E-05	5.5E-04	5.58E-04
R554	1762789.000	15854333.000	15	2025	270.7	3.9E-05	6.8E-04	7.24E-04
R555	1768069.000	15854333.000	4	540	72.2	1.0E-05	6.8E-04	6.95E-04
R556	1799749.000	15880733.000	12	1620	216.6	3.1E-05	3.0E-04	3.32E-04
R557	1794469.000	15880733.000	2	270	36.1	5.2E-06	1.2E-03	1.24E-03
R558	1789189.000	15880733.000	2	270	36.1	5.2E-06	1.2E-03	1.24E-03
R559	1783909.000	15880733.000	8	1080	144.4	2.1E-05	1.2E-03	1.25E-03
R560	1778629.000	15880733.000	4	540	72.2	1.0E-05	3.0E-04	3.12E-04
R561	1773349.000	15880733.000	1	135	18.0	2.6E-06	1.2E-03	1.24E-03
R562	1773349.000	15875453.000	3	405	54.1	7.8E-06	1.2E-03	1.24E-03
R563	1778629.000	15875453.000	25	3375	451.2	6.5E-05	1.2E-03	1.30E-03
R564	1783909.000	15875453.000	3	405	54.1	7.8E-06	1.2E-03	1.24E-03

Recharge Cell Number	Easting (ft) - X	Northing (ft) - Y	Number of Domestic Wells in the cell	Septic Recharge (GPD)	Septic Recharge (ft3/d)	Septic Recharge (ft/d)	Precipitation + Irrigation Recharge (ft/d)	Sum of Recharge (Septic Recharge + Precipitation + Irrigation) (ft/d)
R565	1789189.000	15875453.000	4	540	72.2	1.0E-05	1.2E-03	1.24E-03
R566	1794469.000	15875453.000	4	540	72.2	1.0E-05	1.2E-03	1.24E-03
R567	1799749.000	15875453.000	8	1080	144.4	2.1E-05	1.2E-03	1.25E-03
R568	1799749.000	15870173.000	12	1620	216.6	3.1E-05	1.2E-03	1.26E-03
R569	1794469.000	15870173.000	4	540	72.2	1.0E-05	3.0E-04	3.12E-04
R570	1789189.000	15870173.000	0	0	0.0	0.0E+00	1.2E-03	1.23E-03
R571	1783909.000	15870173.000	0	0	0.0	0.0E+00	1.2E-03	1.23E-03
R572	1778629.000	15870173.000	8	1080	144.4	2.1E-05	1.2E-03	1.25E-03
R573	1773349.000	15870173.000	3	405	54.1	7.8E-06	1.2E-03	1.24E-03
R574	1773349.000	15864893.000	5	675	90.2	1.3E-05	6.8E-04	6.98E-04
R575	1778629.000	15864893.000	5	675	90.2	1.3E-05	1.2E-03	1.25E-03
R576	1783909.000	15864893.000	5	675	90.2	1.3E-05	1.2E-03	1.25E-03
R577	1789189.000	15864893.000	4	540	72.2	1.0E-05	1.2E-03	1.24E-03
R578	1794469.000	15864893.000	3	405	54.1	7.8E-06	5.5E-04	5.56E-04
R579	1799749.000	15864893.000	17	2295	306.8	4.4E-05	5.5E-04	5.92E-04
R580	1799749.000	15859613.000	3	405	54.1	7.8E-06	5.5E-04	5.56E-04
R581	1794469.000	15859613.000	4	540	72.2	1.0E-05	3.0E-04	3.12E-04
R582	1789189.000	15859613.000	9	1215	162.4	2.3E-05	5.5E-04	5.71E-04
R583	1783909.000	15859613.000	1	135	18.0	2.6E-06	5.5E-04	5.51E-04
R584	1778629.000	15859613.000	12	1620	216.6	3.1E-05	5.5E-04	5.79E-04
R585	1773349.000	15859613.000	0	0	0.0	0.0E+00	6.8E-04	6.85E-04
R586	1773349.000	15854333.000	6	810	108.3	1.6E-05	5.5E-04	5.63E-04
R587	1778629.000	15854333.000	3	405	54.1	7.8E-06	5.5E-04	5.56E-04
R588	1783909.000	15854333.000	13	1755	234.6	3.4E-05	5.5E-04	5.82E-04
R589	1789189.000	15854333.000	2	270	36.1	5.2E-06	5.5E-04	5.53E-04
R590	1794469.000	15854333.000	8	1080	144.4	2.1E-05	5.5E-04	5.69E-04
R591	1799749.000	15854333.000	8	1080	144.4	2.1E-05	3.0E-04	3.22E-04
R592	1831429.000	15880733.000	4	540	72.2	1.0E-05	5.5E-05	6.52E-05
R593	1826149.000	15880733.000	5	675	90.2	1.3E-05	5.5E-05	6.77E-05
R594	1820869.000	15880733.000	4	540	72.2	1.0E-05	5.5E-05	6.52E-05
R595	1815589.000	15880733.000	17	2295	306.8	4.4E-05	1.2E-03	1.28E-03
R596	1810309.000	15880733.000	21	2835	379.0	5.4E-05	3.0E-04	3.56E-04
R597	1805029.000	15880733.000	10	1350	180.5	2.6E-05	1.2E-03	1.26E-03
R598	1805029.000	15875453.000	4	540	72.2	1.0E-05	1.2E-03	1.24E-03
R599	1810309.000	15875453.000	13	1755	234.6	3.4E-05	3.0E-04	3.35E-04
R600	1815589.000	15875453.000	31	4185	559.5	8.0E-05	3.0E-04	3.82E-04
R601	1820869.000	15875453.000	14	1890	252.7	3.6E-05	5.5E-05	9.11E-05
R602	1826149.000	15875453.000	9	1215	162.4	2.3E-05	5.5E-05	7.81E-05
R603	1831429.000	15875453.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R604	1831429.000	15870173.000	8	1080	144.4	2.1E-05	5.5E-05	7.55E-05
R605	1826149.000	15870173.000	52	7020	938.6	1.3E-04	5.5E-05	1.89E-04
R606	1820869.000	15870173.000	3	405	54.1	7.8E-06	3.0E-04	3.09E-04
R607	1815589.000	15870173.000	3	405	54.1	7.8E-06	3.0E-04	3.09E-04
R608	1810309.000	15870173.000	5	675	90.2	1.3E-05	3.0E-04	3.14E-04
R609	1805029.000	15870173.000	3	405	54.1	7.8E-06	1.2E-03	1.24E-03
R610	1805029.000	15864893.000	23	3105	415.1	6.0E-05	5.5E-04	6.08E-04
R611	1810309.000	15864893.000	1	135	18.0	2.6E-06	5.5E-04	5.51E-04
R612	1815589.000	15864893.000	14	1890	252.7	3.6E-05	5.5E-04	5.84E-04

Recharge Cell Number	Easting (ft) - X	Northing (ft) - Y	Number of Domestic Wells in the cell	Septic Recharge (GPD)	Septic Recharge (ft3/d)	Septic Recharge (ft/d)	Precipitation + Irrigation Recharge (ft/d)	Sum of Recharge (Septic Recharge + Precipitation + Irrigation) (ft/d)
R613	1820869.000	15864893.000	15	2025	270.7	3.9E-05	3.0E-04	3.40E-04
R614	1826149.000	15864893.000	1	135	18.0	2.6E-06	3.0E-04	3.04E-04
R615	1831429.000	15864893.000	14	1890	252.7	3.6E-05	6.8E-04	7.21E-04
R616	1831429.000	15859613.000	7	945	126.3	1.8E-05	6.8E-04	7.03E-04
R617	1826149.000	15859613.000	5	675	90.2	1.3E-05	3.0E-04	3.14E-04
R618	1820869.000	15859613.000	5	675	90.2	1.3E-05	3.0E-04	3.14E-04
R619	1815589.000	15859613.000	8	1080	144.4	2.1E-05	5.5E-05	7.55E-05
R620	1810309.000	15859613.000	7	945	126.3	1.8E-05	5.5E-05	7.29E-05
R621	1805029.000	15859613.000	12	1620	216.6	3.1E-05	5.5E-04	5.79E-04
R622	1805029.000	15854333.000	18	2430	324.9	4.7E-05	3.0E-04	3.48E-04
R623	1810309.000	15854333.000	11	1485	198.5	2.8E-05	3.0E-04	3.30E-04
R624	1815589.000	15854333.000	11	1485	198.5	2.8E-05	5.5E-05	8.33E-05
R625	1820869.000	15854333.000	14	1890	252.7	3.6E-05	5.5E-05	9.11E-05
R626	1826149.000	15854333.000	23	3105	415.1	6.0E-05	5.5E-05	1.14E-04
R627	1831429.000	15854333.000	6	810	108.3	1.6E-05	5.5E-05	7.03E-05
R628	1852549.000	15880733.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R629	1847269.000	15880733.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R630	1841989.000	15880733.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R631	1836709.000	15880733.000	3	405	54.1	7.8E-06	5.5E-05	6.26E-05
R632	1836709.000	15875453.000	5	675	90.2	1.3E-05	5.5E-05	6.77E-05
R633	1841989.000	15875453.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R634	1847269.000	15875453.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R635	1852549.000	15875453.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R636	1852549.000	15870173.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R637	1847269.000	15870173.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R638	1841989.000	15870173.000		0	0.0	5.9E-06	5.5E-05	6.07E-05
R639	1836709.000	15870173.000		0	0.0	4.7E-05	5.5E-05	1.02E-04
R640	1836709.000	15864893.000		0	0.0	4.7E-05	5.5E-05	1.02E-04
R641	1841989.000	15864893.000		0	0.0	4.7E-05	5.5E-05	1.02E-04
R642	1847269.000	15864893.000		0	0.0	5.9E-06	5.5E-05	6.07E-05
R643	1852549.000	15864893.000		0	0.0	5.9E-06	5.5E-05	6.07E-05
R644	1852549.000	15859613.000		0	0.0	4.7E-05	5.5E-05	1.02E-04
R645	1847269.000	15859613.000		0	0.0	4.7E-05	5.5E-05	1.02E-04
R646	1841989.000	15859613.000		0	0.0	4.7E-05	5.5E-05	1.02E-04
R647	1836709.000	15859613.000		0	0.0	4.7E-05	5.5E-05	1.02E-04
R648	1836709.000	15854333.000		0	0.0	4.7E-05	6.8E-04	7.32E-04
R649	1841989.000	15854333.000		0	0.0	4.7E-05	5.5E-05	1.02E-04
R650	1847269.000	15854333.000		0	0.0	4.7E-05	6.8E-04	7.32E-04
R651	1852549.000	15854333.000		0	0.0	4.7E-05	6.8E-04	7.32E-04
R652	1704710.000	15848942.000		0	0.0	1.2E-05	3.0E-04	3.13E-04
R653	1699430.000	15848942.000		0	0.0	1.2E-05	3.0E-04	3.13E-04
R654	1694150.000	15848942.000		0	0.0	1.2E-05	5.5E-05	6.66E-05
R655	1694150.000	15843662.000		0	0.0	1.2E-05	3.0E-04	3.13E-04
R656	1699430.000	15843662.000		0	0.0	1.2E-05	3.0E-04	3.13E-04
R657	1704710.000	15843662.000		0	0.0	1.2E-05	5.5E-04	5.60E-04
R658	1736390.000	15848942.000		0	0.0	1.8E-05	5.5E-04	5.66E-04
R659	1731110.000	15848942.000		0	0.0	1.8E-05	6.8E-04	7.03E-04
R660	1725830.000	15848942.000		0	0.0	1.8E-05	5.5E-05	7.25E-05

Recharge Cell Number	Easting (ft) - X	Northing (ft) - Y	Number of Domestic Wells in the cell	Septic Recharge (GPD)	Septic Recharge (ft3/d)	Septic Recharge (ft/d)	Precipitation + Irrigation Recharge (ft/d)	Sum of Recharge (Septic Recharge + Precipitation + Irrigation) (ft/d)
R661	1720550.000	15848942.000		0	0.0	1.8E-05	5.5E-05	7.25E-05
R662	1715270.000	15848942.000		0	0.0	1.8E-05	5.5E-05	7.25E-05
R663	1709990.000	15848942.000		0	0.0	1.8E-05	5.5E-05	7.25E-05
R664	1709990.000	15843662.000		0	0.0	1.8E-05	5.5E-05	7.25E-05
R665	1715270.000	15843662.000		0	0.0	1.8E-05	5.5E-05	7.25E-05
R666	1720550.000	15843662.000		0	0.0	1.8E-05	5.5E-05	7.25E-05
R667	1725830.000	15843662.000		0	0.0	1.8E-05	3.0E-04	3.19E-04
R668	1731110.000	15843662.000		0	0.0	1.8E-05	3.0E-04	3.19E-04
R669	1736390.000	15843662.000		0	0.0	1.8E-05	3.0E-04	3.19E-04
R670	1768070.000	15848942.000		0	0.0	3.0E-05	6.8E-04	7.15E-04
R671	1762790.000	15848942.000		0	0.0	3.0E-05	6.8E-04	7.15E-04
R672	1757510.000	15848942.000		0	0.0	3.0E-05	6.8E-04	7.15E-04
R673	1752230.000	15848942.000		0	0.0	3.0E-05	6.8E-04	7.15E-04
R674	1746950.000	15848942.000		0	0.0	3.0E-05	6.8E-04	7.15E-04
R675	1741670.000	15848942.000		0	0.0	3.0E-05	6.8E-04	7.15E-04
R676	1741670.000	15843662.000		0	0.0	3.0E-05	5.5E-04	5.78E-04
R677	1746950.000	15843662.000		0	0.0	3.0E-05	5.5E-05	8.44E-05
R678	1752230.000	15843662.000		0	0.0	3.0E-05	6.8E-04	7.15E-04
R679	1757510.000	15843662.000		0	0.0	3.0E-05	5.5E-04	5.78E-04
R680	1762790.000	15843662.000		0	0.0	3.0E-05	3.0E-04	3.31E-04
R681	1768070.000	15843662.000		0	0.0	3.0E-05	6.8E-04	7.15E-04
R682	1799750.000	15848942.000		0	0.0	3.6E-05	3.0E-04	3.37E-04
R683	1794470.000	15848942.000		0	0.0	3.6E-05	5.5E-04	5.83E-04
R684	1789190.000	15848942.000		0	0.0	3.0E-05	3.0E-04	3.31E-04
R685	1783910.000	15848942.000		0	0.0	3.0E-05	3.0E-04	3.31E-04
R686	1778630.000	15848942.000		0	0.0	3.0E-05	3.0E-04	3.31E-04
R687	1773350.000	15848942.000		0	0.0	3.0E-05	6.8E-04	7.15E-04
R688	1773350.000	15843662.000		0	0.0	3.0E-05	3.0E-04	3.31E-04
R689	1778630.000	15843662.000		0	0.0	3.0E-05	3.0E-04	3.31E-04
R690	1783910.000	15843662.000		0	0.0	3.0E-05	3.0E-04	3.31E-04
R691	1789190.000	15843662.000		0	0.0	3.0E-05	3.0E-04	3.31E-04
R692	1794470.000	15843662.000		0	0.0	3.6E-05	3.0E-04	3.37E-04
R693	1799750.000	15843662.000		0	0.0	3.6E-05	3.0E-04	3.37E-04
R694	1831430.000	15848942.000		0	0.0	3.0E-05	5.5E-05	8.44E-05
R695	1826150.000	15848942.000		0	0.0	3.0E-05	5.5E-05	8.44E-05
R696	1820870.000	15848942.000		0	0.0	3.0E-05	5.5E-05	8.44E-05
R697	1815590.000	15848942.000		0	0.0	3.6E-05	5.5E-05	9.03E-05
R698	1810310.000	15848942.000		0	0.0	3.6E-05	3.0E-04	3.37E-04
R699	1805030.000	15848942.000		0	0.0	3.6E-05	3.0E-04	3.37E-04
R700	1805030.000	15843662.000		0	0.0	3.0E-05	5.5E-05	8.44E-05
R701	1810310.000	15843662.000		0	0.0	3.0E-05	5.5E-05	8.44E-05
R702	1815590.000	15843662.000		0	0.0	3.0E-05	5.5E-05	8.44E-05
R703	1820870.000	15843662.000		0	0.0	3.0E-05	5.5E-05	8.44E-05
R704	1826150.000	15843662.000		0	0.0	3.0E-05	5.5E-05	8.44E-05
R705	1831430.000	15843662.000		0	0.0	3.0E-05	5.5E-05	8.44E-05
R706	1852550.000	15848942.000		0	0.0	5.3E-05	6.8E-04	7.38E-04
R707	1847270.000	15848942.000		0	0.0	5.3E-05	6.8E-04	7.38E-04
R708	1841990.000	15848942.000		0	0.0	5.9E-05	6.8E-04	7.44E-04

Recharge Cell Number	Easting (ft) - X	Northing (ft) - Y	Number of Domestic Wells in the cell	Septic Recharge (GPD)	Septic Recharge (ft3/d)	Septic Recharge (ft/d)	Precipitation + Irrigation Recharge (ft/d)	Sum of Recharge (Septic Recharge + Precipitation + Irrigation) (ft/d)
R709	1836710.000	15848942.000		0	0.0	5.3E-05	6.8E-04	7.38E-04
R710	1836710.000	15843662.000		0	0.0	5.3E-05	5.5E-05	1.08E-04
R711	1841990.000	15843662.000		0	0.0	5.3E-05	6.8E-04	7.38E-04
R712	1847270.000	15843662.000		0	0.0	5.3E-05	6.8E-04	7.38E-04
R713	1852550.000	15843662.000		0	0.0	5.3E-05	6.8E-04	7.38E-04
R714	1691907.000	15960209.000		0	0.0	5.9E-07	5.5E-04	5.49E-04
R715	1696931.000	15960209.000		0	0.0	3.8E-05	5.5E-04	5.86E-04
R716	1702211.000	15960209.000		0	0.0	3.8E-05	5.5E-04	5.86E-04
R717	1702467.000	15954929.000		0	0.0	3.8E-05	5.5E-04	5.86E-04
R718	1697187.000	15954929.000		0	0.0	5.9E-07	5.5E-04	5.49E-04
R719	1691907.000	15954929.000		0	0.0	5.9E-07	5.5E-04	5.49E-04
R720	1691907.000	15949649.000		0	0.0	5.9E-07	5.5E-05	5.54E-05
R721	1697187.000	15949649.000		0	0.0	5.9E-07	3.0E-04	3.02E-04
R722	1702467.000	15949649.000		0	0.0	5.9E-07	5.5E-04	5.49E-04
R723	1707491.000	15960209.000		0	0.0	3.8E-05	5.5E-04	5.86E-04
R724	1712771.000	15960209.000		0	0.0	3.8E-05	3.0E-04	3.40E-04
R725	1718051.000	15960209.000		0	0.0	3.8E-05	1.2E-03	1.27E-03
R726	1723331.000	15960209.000		0	0.0	3.8E-05	5.5E-04	5.86E-04
R727	1728611.000	15960209.000		0	0.0	3.8E-05	5.5E-04	5.86E-04
R728	1733891.000	15960209.000		0	0.0	3.8E-05	3.0E-04	3.40E-04
R729	1733805.000	15954845.000		0	0.0	3.8E-05	5.5E-04	5.86E-04
R730	1728525.000	15954845.000		0	0.0	3.8E-05	6.8E-04	7.23E-04
R731	1723245.000	15954845.000		0	0.0	3.8E-05	1.2E-03	1.27E-03
R732	1717965.000	15954845.000		0	0.0	3.8E-05	1.2E-03	1.27E-03
R733	1712685.000	15954845.000		0	0.0	3.8E-05	1.2E-03	1.27E-03
R734	1707405.000	15954845.000		0	0.0	3.8E-05	6.8E-04	7.23E-04
R735	1707747.000	15949649.000		0	0.0	3.8E-05	3.0E-04	3.40E-04
R736	1713027.000	15949649.000		0	0.0	3.8E-05	1.2E-03	1.27E-03
R737	1718307.000	15949649.000		0	0.0	3.8E-05	1.2E-03	1.27E-03
R738	1723587.000	15949649.000		0	0.0	3.8E-05	1.2E-03	1.27E-03
R739	1728867.000	15949649.000		0	0.0	3.8E-05	6.8E-04	7.23E-04
R740	1734147.000	15949649.000		0	0.0	3.8E-05	6.8E-04	7.23E-04
R741	1739171.000	15960209.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R742	1744451.000	15960209.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R743	1749731.000	15960209.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R744	1755011.000	15960209.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R745	1760291.000	15960209.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R746	1765571.000	15960209.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R747	1765485.000	15954845.000		0	0.0	2.4E-06	3.0E-04	3.04E-04
R748	1760205.000	15954845.000		0	0.0	2.4E-06	5.5E-04	5.50E-04
R749	1754925.000	15954845.000	0	0	0.0	0.0E+00	3.0E-04	3.01E-04
R750	1749645.000	15954845.000	3	405	54.1	7.8E-06	5.5E-05	6.26E-05
R751	1744365.000	15954845.000	1	135	18.0	2.6E-06	5.5E-04	5.51E-04
R752	1739085.000	15954845.000	0	0	0.0	0.0E+00	5.5E-04	5.48E-04
R753	1739427.000	15949649.000	0	0	0.0	0.0E+00	6.8E-04	6.85E-04
R754	1744707.000	15949649.000	5	675	90.2	1.3E-05	5.5E-04	5.61E-04
R755	1749987.000	15949649.000	4	540	72.2	1.0E-05	5.5E-04	5.58E-04
R756	1755267.000	15949649.000	6	810	108.3	1.6E-05	3.0E-04	3.17E-04

Recharge Cell Number	Easting (ft) - X	Northing (ft) - Y	Number of Domestic Wells in the cell	Septic Recharge (GPD)	Septic Recharge (ft3/d)	Septic Recharge (ft/d)	Precipitation + Irrigation Recharge (ft/d)	Sum of Recharge (Septic Recharge + Precipitation + Irrigation) (ft/d)
R757	1760547.000	15949649.000	1	135	18.0	2.6E-06	3.0E-04	3.04E-04
R758	1765827.000	15949649.000	0	0	0.0	0.0E+00	3.0E-04	3.01E-04
R759	1770851.000	15960209.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R760	1776131.000	15960209.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R761	1781411.000	15960209.000		0	0.0	2.4E-06	5.5E-05	5.72E-05
R762	1786691.000	15960209.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R763	1791971.000	15960209.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R764	1797251.000	15960209.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R765	1797165.000	15954845.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R766	1791885.000	15954845.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R767	1786605.000	15954845.000		0	0.0	2.4E-06	3.0E-04	3.04E-04
R768	1781325.000	15954845.000		0	0.0	2.4E-06	3.0E-04	3.04E-04
R769	1776045.000	15954845.000		0	0.0	2.4E-06	5.5E-04	5.50E-04
R770	1770765.000	15954845.000		0	0.0	2.4E-06	5.5E-04	5.50E-04
R771	1771107.000	15949649.000		0	0.0	2.4E-06	3.0E-04	3.04E-04
R772	1776387.000	15949649.000		0	0.0	2.4E-06	3.0E-04	3.04E-04
R773	1781667.000	15949649.000		0	0.0	2.4E-06	3.0E-04	3.04E-04
R774	1786947.000	15949649.000		0	0.0	2.4E-06	3.0E-04	3.04E-04
R775	1792227.000	15949649.000		0	0.0	2.4E-06	5.5E-05	5.72E-05
R776	1797507.000	15949649.000		0	0.0	2.4E-06	5.5E-05	5.72E-05
R777	1802531.000	15960209.000		0	0.0	2.4E-06	5.5E-05	5.72E-05
R778	1807811.000	15960209.000		0	0.0	2.4E-06	5.5E-05	5.72E-05
R779	1813091.000	15960209.000		0	0.0	3.0E-05	5.5E-05	8.44E-05
R780	1818371.000	15960209.000		0	0.0	3.0E-05	3.0E-04	3.31E-04
R781	1823651.000	15960209.000		0	0.0	3.0E-05	3.0E-04	3.31E-04
R782	1828931.000	15960209.000		0	0.0	3.0E-05	5.5E-05	8.44E-05
R783	1828845.000	15954845.000		0	0.0	3.0E-05	5.5E-05	8.44E-05
R784	1823565.000	15954845.000		0	0.0	0.0E+00	3.0E-04	3.01E-04
R785	1818285.000	15954845.000		0	0.0	0.0E+00	3.0E-04	3.01E-04
R786	1813005.000	15954845.000		0	0.0	3.0E-05	5.5E-05	8.44E-05
R787	1807725.000	15954845.000		0	0.0	2.4E-06	5.5E-05	5.72E-05
R788	1802445.000	15954845.000		0	0.0	2.4E-06	5.5E-05	5.72E-05
R789	1802787.000	15949649.000		0	0.0	2.4E-06	5.5E-05	5.72E-05
R790	1808067.000	15949649.000		0	0.0	2.4E-06	5.5E-05	5.72E-05
R791	1813347.000	15949649.000		0	0.0	3.0E-05	5.5E-05	8.44E-05
R792	1818627.000	15949649.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R793	1823907.000	15949649.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R794	1829187.000	15949649.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R795	1834211.000	15960209.000		0	0.0	5.9E-07	5.5E-05	5.54E-05
R796	1839491.000	15960209.000		0	0.0	5.9E-07	5.5E-05	5.54E-05
R797	1844771.000	15960209.000		0	0.0	5.9E-07	5.5E-05	5.54E-05
R798	1850051.000	15960209.000		0	0.0	5.9E-07	5.5E-05	5.54E-05
R799	1849965.000	15954845.000		0	0.0	5.9E-07	5.5E-05	5.54E-05
R800	1844685.000	15954845.000		0	0.0	5.9E-07	5.5E-05	5.54E-05
R801	1839405.000	15954845.000		0	0.0	5.9E-07	5.5E-05	5.54E-05
R802	1834125.000	15954845.000		0	0.0	5.9E-07	5.5E-05	5.54E-05
R803	1834467.000	15949649.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R804	1839747.000	15949649.000		0	0.0	5.9E-07	5.5E-05	5.54E-05

Recharge Cell Number	Easting (ft) - X	Northing (ft) - Y	Number of Domestic Wells in the cell	Septic Recharge (GPD)	Septic Recharge (ft3/d)	Septic Recharge (ft/d)	Precipitation + Irrigation Recharge (ft/d)	Sum of Recharge (Septic Recharge + Precipitation + Irrigation) (ft/d)
R805	1845027.000	15949649.000		0	0.0	5.9E-07	5.5E-05	5.54E-05
R806	1850307.000	15949649.000		0	0.0	5.9E-07	5.5E-05	5.54E-05
R807	1701871.000	15944115.000		0	0.0	2.4E-06	5.5E-05	5.72E-05
R808	1696591.000	15944115.000		0	0.0	2.4E-06	5.5E-05	5.72E-05
R809	1691311.000	15944115.000		0	0.0	2.4E-06	5.5E-05	5.72E-05
R810	1691311.000	15938835.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R811	1696591.000	15938835.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R812	1701871.000	15938835.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R813	1701871.000	15933555.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R814	1696591.000	15933555.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R815	1691311.000	15933555.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R816	1691311.000	15928275.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R817	1696591.000	15928275.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R818	1701871.000	15928275.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R819	1701871.000	15922995.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R820	1696591.000	15922995.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R821	1691311.000	15922995.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R822	1691273.000	15918000.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R823	1696553.000	15918000.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R824	1701833.000	15918000.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R825	1733551.000	15944115.000		0	0.0	0.0E+00	6.8E-04	6.85E-04
R826	1728271.000	15944115.000		0	0.0	0.0E+00	3.0E-04	3.01E-04
R827	1722991.000	15944115.000		0	0.0	0.0E+00	6.8E-04	6.85E-04
R828	1717711.000	15944115.000		0	0.0	0.0E+00	1.2E-03	1.23E-03
R829	1712431.000	15944115.000		0	0.0	2.4E-06	3.0E-04	3.04E-04
R830	1707151.000	15944115.000		0	0.0	2.4E-06	5.5E-05	5.72E-05
R831	1707151.000	15938835.000		0	0.0	2.4E-06	5.5E-05	5.72E-05
R832	1712431.000	15938835.000		0	0.0	2.4E-06	5.5E-05	5.72E-05
R833	1717711.000	15938835.000		0	0.0	0.0E+00	5.5E-04	5.48E-04
R834	1722991.000	15938835.000		0	0.0	0.0E+00	6.8E-04	6.85E-04
R835	1728271.000	15938835.000		0	0.0	0.0E+00	3.0E-04	3.01E-04
R836	1733551.000	15938835.000		0	0.0	0.0E+00	1.2E-03	1.23E-03
R837	1733551.000	15933555.000		0	0.0	0.0E+00	3.0E-04	3.01E-04
R838	1728271.000	15933555.000		0	0.0	0.0E+00	3.0E-04	3.01E-04
R839	1722991.000	15933555.000		0	0.0	0.0E+00	3.0E-04	3.01E-04
R840	1717711.000	15933555.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R841	1712431.000	15933555.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R842	1707151.000	15933555.000		0	0.0	2.4E-06	5.5E-05	5.72E-05
R843	1707151.000	15928275.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R844	1712431.000	15928275.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R845	1717711.000	15928275.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R846	1722991.000	15928275.000		0	0.0	2.4E-06	5.5E-05	5.72E-05
R847	1728271.000	15928275.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R848	1733551.000	15928275.000		0	0.0	0.0E+00	3.0E-04	3.01E-04
R849	1733551.000	15922995.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R850	1728271.000	15922995.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R851	1722991.000	15922995.000		0	0.0	2.4E-06	5.5E-05	5.72E-05
R852	1717711.000	15922995.000		0	0.0	2.4E-06	5.5E-05	5.72E-05

Recharge Cell Number	Easting (ft) - X	Northing (ft) - Y	Number of Domestic Wells in the cell	Septic Recharge (GPD)	Septic Recharge (ft3/d)	Septic Recharge (ft/d)	Precipitation + Irrigation Recharge (ft/d)	Sum of Recharge (Septic Recharge + Precipitation + Irrigation) (ft/d)
R853	1712431.000	15922995.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R854	1707151.000	15922995.000		0	0.0	2.4E-06	5.5E-05	5.72E-05
R855	1707113.000	15918000.000		0	0.0	2.4E-06	5.5E-05	5.72E-05
R856	1712393.000	15918000.000		0	0.0	2.4E-06	3.0E-04	3.04E-04
R857	1717673.000	15918000.000		0	0.0	2.4E-06	5.5E-05	5.72E-05
R858	1722953.000	15918000.000		0	0.0	2.4E-06	5.5E-05	5.72E-05
R859	1728233.000	15918000.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R860	1733513.000	15918000.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R861	1765231.000	15944115.000	47	6345	848.3	1.2E-04	3.0E-04	4.23E-04
R862	1759951.000	15944115.000	3	405	54.1	7.8E-06	3.0E-04	3.09E-04
R863	1754671.000	15944115.000	5	675	90.2	1.3E-05	5.5E-04	5.61E-04
R864	1749391.000	15944115.000	3	405	54.1	7.8E-06	3.0E-04	3.09E-04
R865	1744111.000	15944115.000	3	405	54.1	7.8E-06	5.5E-04	5.56E-04
R866	1738831.000	15944115.000	0	0	0.0	0.0E+00	1.2E-03	1.23E-03
R867	1738831.000	15938835.000	7	945	126.3	1.8E-05	6.8E-04	7.03E-04
R868	1744111.000	15938835.000	6	810	108.3	1.6E-05	3.0E-04	3.17E-04
R869	1749391.000	15938835.000	4	540	72.2	1.0E-05	1.2E-03	1.24E-03
R870	1754671.000	15938835.000	0	0	0.0	0.0E+00	3.0E-04	3.01E-04
R871	1759951.000	15938835.000	2	270	36.1	5.2E-06	3.0E-04	3.07E-04
R872	1765231.000	15938835.000	4	540	72.2	1.0E-05	3.0E-04	3.12E-04
R873	1765231.000	15933555.000	11	1485	198.5	2.8E-05	3.0E-04	3.30E-04
R874	1759951.000	15933555.000	3	405	54.1	7.8E-06	3.0E-04	3.09E-04
R875	1754671.000	15933555.000	14	1890	252.7	3.6E-05	3.0E-04	3.38E-04
R876	1749391.000	15933555.000	3	405	54.1	7.8E-06	3.0E-04	3.09E-04
R877	1744111.000	15933555.000	6	810	108.3	1.6E-05	3.0E-04	3.17E-04
R878	1738831.000	15933555.000	4	540	72.2	1.0E-05	3.0E-04	3.12E-04
R879	1738831.000	15928275.000	2	270	36.1	5.2E-06	3.0E-04	3.07E-04
R880	1744111.000	15928275.000	2	270	36.1	5.2E-06	3.0E-04	3.07E-04
R881	1749391.000	15928275.000	5	675	90.2	1.3E-05	3.0E-04	3.14E-04
R882	1754671.000	15928275.000	6	810	108.3	1.6E-05	3.0E-04	3.17E-04
R883	1759951.000	15928275.000	2	270	36.1	5.2E-06	6.8E-04	6.90E-04
R884	1765231.000	15928275.000	6	810	108.3	1.6E-05	1.2E-03	1.25E-03
R885	1765231.000	15922995.000	9	1215	162.4	2.3E-05	3.0E-04	3.25E-04
R886	1759951.000	15922995.000	5	675	90.2	1.3E-05	3.0E-04	3.14E-04
R887	1754671.000	15922995.000	3	405	54.1	7.8E-06	3.0E-04	3.09E-04
R888	1749391.000	15922995.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R889	1744111.000	15922995.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R890	1738831.000	15922995.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R891	1738793.000	15918000.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R892	1744073.000	15918000.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R893	1749353.000	15918000.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R894	1754633.000	15918000.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R895	1759913.000	15918000.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R896	1765193.000	15918000.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R897	1796911.000	15944115.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R898	1791631.000	15944115.000	2	270	36.1	5.2E-06	5.5E-05	6.00E-05
R899	1786351.000	15944115.000	48	6480	866.4	1.2E-04	3.0E-04	4.26E-04
R900	1781071.000	15944115.000	8	1080	144.4	2.1E-05	3.0E-04	3.22E-04

Recharge Cell Number	Easting (ft) - X	Northing (ft) - Y	Number of Domestic Wells in the cell	Septic Recharge (GPD)	Septic Recharge (ft3/d)	Septic Recharge (ft/d)	Precipitation + Irrigation Recharge (ft/d)	Sum of Recharge (Septic Recharge + Precipitation + Irrigation) (ft/d)
R901	1775791.000	15944115.000	8	1080	144.4	2.1E-05	3.0E-04	3.22E-04
R902	1770511.000	15944115.000	32	4320	577.6	8.3E-05	3.0E-04	3.84E-04
R903	1770511.000	15938835.000	7	945	126.3	1.8E-05	6.8E-04	7.03E-04
R904	1775791.000	15938835.000	29	3915	523.4	7.5E-05	6.8E-04	7.60E-04
R905	1781071.000	15938835.000		0	0.0	0.0E+00	3.0E-04	3.01E-04
R906	1786351.000	15938835.000		0	0.0	0.0E+00	3.0E-04	3.01E-04
R907	1791631.000	15938835.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R908	1796911.000	15938835.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R909	1796911.000	15933555.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R910	1791631.000	15933555.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R911	1786351.000	15933555.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R912	1781071.000	15933555.000	82	11070	1480.1	2.1E-04	3.0E-04	5.14E-04
R913	1775791.000	15933555.000	12	1620	216.6	3.1E-05	3.0E-04	3.32E-04
R914	1770511.000	15933555.000	40	5400	722.0	1.0E-04	3.0E-04	4.05E-04
R915	1770511.000	15928275.000	21	2835	379.0	5.4E-05	3.0E-04	3.56E-04
R916	1775791.000	15928275.000	9	1215	162.4	2.3E-05	3.0E-04	3.25E-04
R917	1781071.000	15928275.000	1	135	18.0	2.6E-06	3.0E-04	3.04E-04
R918	1786351.000	15928275.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R919	1791631.000	15928275.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R920	1796911.000	15928275.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R921	1796911.000	15922995.000	2	270	36.1	5.2E-06	5.5E-05	6.00E-05
R922	1791631.000	15922995.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R923	1786351.000	15922995.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R924	1781071.000	15922995.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R925	1775791.000	15922995.000	3	405	54.1	7.8E-06	5.5E-05	6.26E-05
R926	1770511.000	15922995.000	9	1215	162.4	2.3E-05	5.5E-05	7.81E-05
R927	1770473.000	15918000.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R928	1775753.000	15918000.000	2	270	36.1	5.2E-06	5.5E-05	6.00E-05
R929	1781033.000	15918000.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R930	1786313.000	15918000.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R931	1791593.000	15918000.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R932	1796873.000	15918000.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R933	1828591.000	15944115.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R934	1823311.000	15944115.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R935	1818031.000	15944115.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R936	1812751.000	15944115.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R937	1807471.000	15944115.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R938	1802191.000	15944115.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R939	1802191.000	15938835.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R940	1807471.000	15938835.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R941	1812751.000	15938835.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R942	1818031.000	15938835.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R943	1823311.000	15938835.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R944	1828591.000	15938835.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R945	1828591.000	15933555.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R946	1823311.000	15933555.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R947	1818031.000	15933555.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R948	1812751.000	15933555.000	2	270	36.1	5.2E-06	5.5E-05	6.00E-05

Recharge Cell Number	Easting (ft) - X	Northing (ft) - Y	Number of Domestic Wells in the cell	Septic Recharge (GPD)	Septic Recharge (ft3/d)	Septic Recharge (ft/d)	Precipitation + Irrigation Recharge (ft/d)	Sum of Recharge (Septic Recharge + Precipitation + Irrigation) (ft/d)
R949	1807471.000	15933555.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R950	1802191.000	15933555.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R951	1802191.000	15928275.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R952	1807471.000	15928275.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R953	1812751.000	15928275.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R954	1818031.000	15928275.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R955	1823311.000	15928275.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R956	1828591.000	15928275.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R957	1828591.000	15922995.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R958	1823311.000	15922995.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R959	1818031.000	15922995.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R960	1812751.000	15922995.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R961	1807471.000	15922995.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R962	1802191.000	15922995.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R963	1802153.000	15918000.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R964	1807433.000	15918000.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R965	1812713.000	15918000.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R966	1817993.000	15918000.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R967	1823273.000	15918000.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R968	1828553.000	15918000.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R969	1849711.000	15944115.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R970	1844431.000	15944115.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R971	1839151.000	15944115.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R972	1833871.000	15944115.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R973	1833871.000	15938835.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R974	1839151.000	15938835.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R975	1844431.000	15938835.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R976	1849711.000	15938835.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R977	1849711.000	15933555.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R978	1844431.000	15933555.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R979	1839151.000	15933555.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R980	1833871.000	15933555.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R981	1833871.000	15928275.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R982	1839151.000	15928275.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R983	1844431.000	15928275.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R984	1849711.000	15928275.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R985	1849711.000	15922995.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R986	1844431.000	15922995.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R987	1839151.000	15922995.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R988	1833871.000	15922995.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R989	1833833.000	15918000.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R990	1839113.000	15918000.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R991	1844393.000	15918000.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R992	1849673.000	15918000.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R993	1701871.000	15912324.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R994	1696591.000	15912324.000		0	0.0	5.9E-07	5.5E-05	5.54E-05
R995	1691311.000	15912324.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R996	1691311.000	15907044.000		0	0.0	0.0E+00	5.5E-05	5.48E-05

Recharge Cell Number	Easting (ft) - X	Northing (ft) - Y	Number of Domestic Wells in the cell	Septic Recharge (GPD)	Septic Recharge (ft3/d)	Septic Recharge (ft/d)	Precipitation + Irrigation Recharge (ft/d)	Sum of Recharge (Septic Recharge + Precipitation + Irrigation) (ft/d)
R997	1696591.000	15907044.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R998	1701871.000	15907044.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R999	1701871.000	15901764.000		0	0.0	5.9E-06	5.5E-05	6.07E-05
R1000	1696591.000	15901764.000		0	0.0	5.9E-06	5.5E-05	6.07E-05
R1001	1691311.000	15901764.000		0	0.0	5.9E-06	5.5E-05	6.07E-05
R1002	1691311.000	15896484.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R1003	1696591.000	15896484.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R1004	1701871.000	15896484.000		0	0.0	5.9E-06	5.5E-05	6.07E-05
R1005	1701871.000	15891204.000		0	0.0	5.9E-06	5.5E-05	6.07E-05
R1006	1696591.000	15891204.000		0	0.0	5.9E-06	5.5E-04	5.54E-04
R1007	1691311.000	15891204.000		0	0.0	5.9E-06	1.2E-03	1.24E-03
R1008	1691311.000	15885924.000		0	0.0	5.9E-06	1.2E-03	1.24E-03
R1009	1696591.000	15885924.000		0	0.0	5.9E-06	6.8E-04	6.91E-04
R1010	1701871.000	15885924.000		0	0.0	5.9E-06	5.5E-04	5.54E-04
R1011	1733551.000	15912324.000		0	0.0	5.9E-06	5.5E-05	6.07E-05
R1012	1728271.000	15912324.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1013	1722991.000	15912324.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1014	1717711.000	15912324.000		0	0.0	3.0E-05	3.0E-04	3.31E-04
R1015	1712431.000	15912324.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R1016	1707151.000	15912324.000		0	0.0	5.9E-06	5.5E-05	6.07E-05
R1017	1707151.000	15907044.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R1018	1712431.000	15907044.000		0	0.0	3.0E-05	3.0E-04	3.31E-04
R1019	1717711.000	15907044.000		0	0.0	5.9E-06	5.5E-05	6.07E-05
R1020	1722991.000	15907044.000		0	0.0	5.9E-06	5.5E-05	6.07E-05
R1021	1728271.000	15907044.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1022	1733551.000	15907044.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1023	1733551.000	15901764.000		0	0.0	5.9E-06	5.5E-05	6.07E-05
R1024	1728271.000	15901764.000		0	0.0	5.9E-06	5.5E-05	6.07E-05
R1025	1722991.000	15901764.000		0	0.0	5.9E-06	5.5E-05	6.07E-05
R1026	1717711.000	15901764.000		0	0.0	5.9E-06	5.5E-05	6.07E-05
R1027	1712431.000	15901764.000		0	0.0	3.0E-05	5.5E-05	8.44E-05
R1028	1707151.000	15901764.000		0	0.0	5.9E-06	5.5E-05	6.07E-05
R1029	1707151.000	15896484.000		0	0.0	5.9E-06	5.5E-05	6.07E-05
R1030	1712431.000	15896484.000		0	0.0	5.9E-06	5.5E-05	6.07E-05
R1031	1717711.000	15896484.000		0	0.0	5.9E-06	5.5E-04	5.54E-04
R1032	1722991.000	15896484.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R1033	1728271.000	15896484.000		0	0.0	5.9E-06	5.5E-05	6.07E-05
R1034	1733551.000	15896484.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R1035	1733551.000	15891204.000		0	0.0	5.9E-06	5.5E-05	6.07E-05
R1036	1728271.000	15891204.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R1037	1722991.000	15891204.000		0	0.0	5.9E-06	5.5E-04	5.54E-04
R1038	1717711.000	15891204.000		0	0.0	5.9E-06	5.5E-04	5.54E-04
R1039	1712431.000	15891204.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R1040	1707151.000	15891204.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R1041	1707151.000	15885924.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R1042	1712431.000	15885924.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R1043	1717711.000	15885924.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R1044	1722991.000	15885924.000		0	0.0	5.9E-06	3.0E-04	3.07E-04

Recharge Cell Number	Easting (ft) - X	Northing (ft) - Y	Number of Domestic Wells in the cell	Septic Recharge (GPD)	Septic Recharge (ft3/d)	Septic Recharge (ft/d)	Precipitation + Irrigation Recharge (ft/d)	Sum of Recharge (Septic Recharge + Precipitation + Irrigation) (ft/d)
R1045	1728271.000	15885924.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R1046	1733551.000	15885924.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R1047	1765231.000	15912324.000	2	270	36.1	5.2E-06	5.5E-05	6.00E-05
R1048	1759951.000	15912324.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1049	1754671.000	15912324.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1050	1749391.000	15912324.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1051	1744111.000	15912324.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1052	1738831.000	15912324.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1053	1738831.000	15907044.000	2	270	36.1	5.2E-06	5.5E-05	6.00E-05
R1054	1744111.000	15907044.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1055	1749391.000	15907044.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R1056	1754671.000	15907044.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1057	1759951.000	15907044.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1058	1765231.000	15907044.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1059	1765231.000	15901764.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1060	1759951.000	15901764.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R1061	1754671.000	15901764.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1062	1749391.000	15901764.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1063	1744111.000	15901764.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1064	1738831.000	15901764.000	3	405	54.1	7.8E-06	3.0E-04	3.09E-04
R1065	1738831.000	15896484.000	4	540	72.2	1.0E-05	5.5E-05	6.52E-05
R1066	1744111.000	15896484.000	6	810	108.3	1.6E-05	5.5E-05	7.03E-05
R1067	1749391.000	15896484.000	4	540	72.2	1.0E-05	5.5E-05	6.52E-05
R1068	1754671.000	15896484.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R1069	1759951.000	15896484.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R1070	1765231.000	15896484.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1071	1765231.000	15891204.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R1072	1759951.000	15891204.000	8	1080	144.4	2.1E-05	5.5E-05	7.55E-05
R1073	1754671.000	15891204.000	7	945	126.3	1.8E-05	5.5E-05	7.29E-05
R1074	1749391.000	15891204.000	15	2025	270.7	3.9E-05	5.5E-05	9.36E-05
R1075	1744111.000	15891204.000	3	405	54.1	7.8E-06	5.5E-05	6.26E-05
R1076	1738831.000	15891204.000	3	405	54.1	7.8E-06	3.0E-04	3.09E-04
R1077	1738831.000	15885924.000	8	1080	144.4	2.1E-05	5.5E-04	5.69E-04
R1078	1744111.000	15885924.000	9	1215	162.4	2.3E-05	3.0E-04	3.25E-04
R1079	1749391.000	15885924.000	6	810	108.3	1.6E-05	3.0E-04	3.17E-04
R1080	1754671.000	15885924.000	3	405	54.1	7.8E-06	5.5E-05	6.26E-05
R1081	1759951.000	15885924.000	2	270	36.1	5.2E-06	5.5E-05	6.00E-05
R1082	1765231.000	15885924.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1083	1796911.000	15912324.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R1084	1791631.000	15912324.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1085	1786351.000	15912324.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R1086	1781071.000	15912324.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1087	1775791.000	15912324.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1088	1770511.000	15912324.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1089	1770511.000	15907044.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1090	1775791.000	15907044.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1091	1781071.000	15907044.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1092	1786351.000	15907044.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05

Recharge Cell Number	Easting (ft) - X	Northing (ft) - Y	Number of Domestic Wells in the cell	Septic Recharge (GPD)	Septic Recharge (ft3/d)	Septic Recharge (ft/d)	Precipitation + Irrigation Recharge (ft/d)	Sum of Recharge (Septic Recharge + Precipitation + Irrigation) (ft/d)
R1093	1791631.000	15907044.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1094	1796911.000	15907044.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1095	1796911.000	15901764.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R1096	1791631.000	15901764.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1097	1786351.000	15901764.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1098	1781071.000	15901764.000	2	270	36.1	5.2E-06	5.5E-05	6.00E-05
R1099	1775791.000	15901764.000	6	810	108.3	1.6E-05	5.5E-05	7.03E-05
R1100	1770511.000	15901764.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1101	1770511.000	15896484.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1102	1775791.000	15896484.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1103	1781071.000	15896484.000	5	675	90.2	1.3E-05	5.5E-05	6.77E-05
R1104	1786351.000	15896484.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R1105	1791631.000	15896484.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1106	1796911.000	15896484.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1107	1796911.000	15891204.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1108	1791631.000	15891204.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1109	1786351.000	15891204.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1110	1781071.000	15891204.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R1111	1775791.000	15891204.000	3	405	54.1	7.8E-06	5.5E-04	5.56E-04
R1112	1770511.000	15891204.000	0	0	0.0	0.0E+00	5.5E-04	5.48E-04
R1113	1770511.000	15885924.000	15	2025	270.7	3.9E-05	5.5E-05	9.36E-05
R1114	1775791.000	15885924.000	5	675	90.2	1.3E-05	5.5E-05	6.77E-05
R1115	1781071.000	15885924.000	3	405	54.1	7.8E-06	5.5E-05	6.26E-05
R1116	1786351.000	15885924.000	2	270	36.1	5.2E-06	5.5E-04	5.53E-04
R1117	1791631.000	15885924.000	0	0	0.0	0.0E+00	1.2E-03	1.23E-03
R1118	1796911.000	15885924.000	15	2025	270.7	3.9E-05	1.2E-03	1.27E-03
R1119	1828591.000	15912324.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1120	1823311.000	15912324.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1121	1818031.000	15912324.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R1122	1812751.000	15912324.000	3	405	54.1	7.8E-06	5.5E-05	6.26E-05
R1123	1807471.000	15912324.000	3	405	54.1	7.8E-06	5.5E-05	6.26E-05
R1124	1802191.000	15912324.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1125	1802191.000	15907044.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1126	1807471.000	15907044.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1127	1812751.000	15907044.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1128	1818031.000	15907044.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1129	1823311.000	15907044.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1130	1828591.000	15907044.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1131	1828591.000	15901764.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1132	1823311.000	15901764.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1133	1818031.000	15901764.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R1134	1812751.000	15901764.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1135	1807471.000	15901764.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1136	1802191.000	15901764.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1137	1802191.000	15896484.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1138	1807471.000	15896484.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R1139	1812751.000	15896484.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1140	1818031.000	15896484.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05

Recharge Cell Number	Easting (ft) - X	Northing (ft) - Y	Number of Domestic Wells in the cell	Septic Recharge (GPD)	Septic Recharge (ft3/d)	Septic Recharge (ft/d)	Precipitation + Irrigation Recharge (ft/d)	Sum of Recharge (Septic Recharge + Precipitation + Irrigation) (ft/d)
R1141	1823311.000	15896484.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1142	1828591.000	15896484.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1143	1828591.000	15891204.000	10	1350	180.5	2.6E-05	5.5E-05	8.07E-05
R1144	1823311.000	15891204.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R1145	1818031.000	15891204.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R1146	1812751.000	15891204.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R1147	1807471.000	15891204.000	13	1755	234.6	3.4E-05	5.5E-05	8.85E-05
R1148	1802191.000	15891204.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R1149	1802191.000	15885924.000	12	1620	216.6	3.1E-05	5.5E-05	8.59E-05
R1150	1807471.000	15885924.000	23	3105	415.1	6.0E-05	3.0E-04	3.61E-04
R1151	1812751.000	15885924.000	4	540	72.2	1.0E-05	3.0E-04	3.12E-04
R1152	1818031.000	15885924.000	8	1080	144.4	2.1E-05	5.5E-05	7.55E-05
R1153	1823311.000	15885924.000	6	810	108.3	1.6E-05	5.5E-05	7.03E-05
R1154	1828591.000	15885924.000	0	0	0.0	0.0E+00	3.0E-04	3.01E-04
R1155	1849711.000	15912324.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1156	1844431.000	15912324.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1157	1839151.000	15912324.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1158	1833871.000	15912324.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1159	1833871.000	15907044.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1160	1839151.000	15907044.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1161	1844431.000	15907044.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1162	1849711.000	15907044.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1163	1849711.000	15901764.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1164	1844431.000	15901764.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1165	1839151.000	15901764.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1166	1833871.000	15901764.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1167	1833871.000	15896484.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1168	1839151.000	15896484.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1169	1844431.000	15896484.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1170	1849711.000	15896484.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1171	1849711.000	15891204.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1172	1844431.000	15891204.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1173	1839151.000	15891204.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1174	1833871.000	15891204.000	2	270	36.1	5.2E-06	5.5E-05	6.00E-05
R1175	1833871.000	15885924.000	10	1350	180.5	2.6E-05	5.5E-05	8.07E-05
R1176	1839151.000	15885924.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1177	1844431.000	15885924.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1178	1849711.000	15885924.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1179	1702069.000	15880733.000		0	0.0	1.2E-05	3.0E-04	3.13E-04
R1180	1696789.000	15880733.000		0	0.0	1.2E-05	6.8E-04	6.97E-04
R1181	1691509.000	15880733.000		0	0.0	1.2E-05	1.2E-03	1.24E-03
R1182	1691509.000	15875453.000		0	0.0	1.2E-05	1.2E-03	1.24E-03
R1183	1696789.000	15875453.000		0	0.0	1.2E-05	1.2E-03	1.24E-03
R1184	1702069.000	15875453.000		0	0.0	1.2E-05	1.2E-03	1.24E-03
R1185	1702069.000	15870173.000		0	0.0	1.2E-05	1.2E-03	1.24E-03
R1186	1696789.000	15870173.000		0	0.0	1.2E-05	1.2E-03	1.24E-03
R1187	1691509.000	15870173.000		0	0.0	1.2E-05	1.2E-03	1.24E-03
R1188	1691509.000	15864893.000		0	0.0	1.2E-05	1.2E-03	1.24E-03

Recharge Cell Number	Easting (ft) - X	Northing (ft) - Y	Number of Domestic Wells in the cell	Septic Recharge (GPD)	Septic Recharge (ft3/d)	Septic Recharge (ft/d)	Precipitation + Irrigation Recharge (ft/d)	Sum of Recharge (Septic Recharge + Precipitation + Irrigation) (ft/d)
R1189	1696789.000	15864893.000		0	0.0	1.2E-05	5.5E-05	6.66E-05
R1190	1702069.000	15864893.000		0	0.0	1.2E-05	1.2E-03	1.24E-03
R1191	1702069.000	15859613.000		0	0.0	1.2E-05	3.0E-04	3.13E-04
R1192	1696789.000	15859613.000		0	0.0	1.2E-05	3.0E-04	3.13E-04
R1193	1691509.000	15859613.000		0	0.0	1.2E-05	3.0E-04	3.13E-04
R1194	1691509.000	15854333.000		0	0.0	1.2E-05	3.0E-04	3.13E-04
R1195	1696789.000	15854333.000		0	0.0	1.2E-05	3.0E-04	3.13E-04
R1196	1702069.000	15854333.000		0	0.0	1.2E-05	3.0E-04	3.13E-04
R1197	1733749.000	15880733.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R1198	1728469.000	15880733.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R1199	1723189.000	15880733.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R1200	1717909.000	15880733.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R1201	1712629.000	15880733.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R1202	1707349.000	15880733.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R1203	1707349.000	15875453.000		0	0.0	5.9E-06	1.2E-03	1.24E-03
R1204	1712629.000	15875453.000		0	0.0	5.9E-06	6.8E-04	6.91E-04
R1205	1717909.000	15875453.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R1206	1723189.000	15875453.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R1207	1728469.000	15875453.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R1208	1733749.000	15875453.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R1209	1733749.000	15870173.000		0	0.0	5.9E-06	5.5E-04	5.54E-04
R1210	1728469.000	15870173.000		0	0.0	5.9E-06	1.2E-03	1.24E-03
R1211	1723189.000	15870173.000		0	0.0	4.7E-05	3.0E-04	3.49E-04
R1212	1717909.000	15870173.000		0	0.0	5.9E-06	1.2E-03	1.24E-03
R1213	1712629.000	15870173.000		0	0.0	5.9E-06	1.2E-03	1.24E-03
R1214	1707349.000	15870173.000		0	0.0	5.9E-06	1.2E-03	1.24E-03
R1215	1707349.000	15864893.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R1216	1712629.000	15864893.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R1217	1717909.000	15864893.000		0	0.0	4.7E-05	5.5E-05	1.02E-04
R1218	1723189.000	15864893.000		0	0.0	4.7E-05	6.8E-04	7.32E-04
R1219	1728469.000	15864893.000		0	0.0	4.7E-05	6.8E-04	7.32E-04
R1220	1733749.000	15864893.000		0	0.0	5.9E-06	5.5E-04	5.54E-04
R1221	1733749.000	15859613.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R1222	1728469.000	15859613.000		0	0.0	4.7E-05	6.8E-04	7.32E-04
R1223	1723189.000	15859613.000		0	0.0	4.7E-05	6.8E-04	7.32E-04
R1224	1717909.000	15859613.000		0	0.0	4.7E-05	3.0E-04	3.49E-04
R1225	1712629.000	15859613.000		0	0.0	5.9E-06	6.8E-04	6.91E-04
R1226	1707349.000	15859613.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R1227	1707349.000	15854333.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R1228	1712629.000	15854333.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R1229	1717909.000	15854333.000		0	0.0	5.9E-06	6.8E-04	6.91E-04
R1230	1723189.000	15854333.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R1231	1728469.000	15854333.000		0	0.0	5.9E-06	6.8E-04	6.91E-04
R1232	1733749.000	15854333.000		0	0.0	5.9E-06	6.8E-04	6.91E-04
R1233	1765429.000	15880733.000	14	1890	252.7	3.6E-05	5.5E-05	9.11E-05
R1234	1760149.000	15880733.000	7	945	126.3	1.8E-05	5.5E-05	7.29E-05
R1235	1754869.000	15880733.000	22	2970	397.1	5.7E-05	3.0E-04	3.58E-04
R1236	1749589.000	15880733.000	14	1890	252.7	3.6E-05	3.0E-04	3.38E-04

Recharge Cell Number	Easting (ft) - X	Northing (ft) - Y	Number of Domestic Wells in the cell	Septic Recharge (GPD)	Septic Recharge (ft3/d)	Septic Recharge (ft/d)	Precipitation + Irrigation Recharge (ft/d)	Sum of Recharge (Septic Recharge + Precipitation + Irrigation) (ft/d)
R1237	1744309.000	15880733.000	3	405	54.1	7.8E-06	3.0E-04	3.09E-04
R1238	1739029.000	15880733.000	6	810	108.3	1.6E-05	3.0E-04	3.17E-04
R1239	1739029.000	15875453.000	3	405	54.1	7.8E-06	3.0E-04	3.09E-04
R1240	1744309.000	15875453.000	8	1080	144.4	2.1E-05	1.2E-03	1.25E-03
R1241	1749589.000	15875453.000	8	1080	144.4	2.1E-05	6.8E-04	7.06E-04
R1242	1754869.000	15875453.000	19	2565	342.9	4.9E-05	3.0E-04	3.51E-04
R1243	1760149.000	15875453.000	1	135	18.0	2.6E-06	6.8E-04	6.88E-04
R1244	1765429.000	15875453.000	12	1620	216.6	3.1E-05	3.0E-04	3.32E-04
R1245	1765429.000	15870173.000	2	270	36.1	5.2E-06	3.0E-04	3.07E-04
R1246	1760149.000	15870173.000	1	135	18.0	2.6E-06	1.2E-03	1.24E-03
R1247	1754869.000	15870173.000	8	1080	144.4	2.1E-05	1.2E-03	1.25E-03
R1248	1749589.000	15870173.000	1	135	18.0	2.6E-06	1.2E-03	1.24E-03
R1249	1744309.000	15870173.000	1	135	18.0	2.6E-06	5.5E-04	5.51E-04
R1250	1739029.000	15870173.000	2	270	36.1	5.2E-06	6.8E-04	6.90E-04
R1251	1739029.000	15864893.000	2	270	36.1	5.2E-06	5.5E-04	5.53E-04
R1252	1744309.000	15864893.000	1	135	18.0	2.6E-06	5.5E-04	5.51E-04
R1253	1749589.000	15864893.000	1	135	18.0	2.6E-06	5.5E-04	5.51E-04
R1254	1754869.000	15864893.000	2	270	36.1	5.2E-06	5.5E-04	5.53E-04
R1255	1760149.000	15864893.000	2	270	36.1	5.2E-06	5.5E-04	5.53E-04
R1256	1765429.000	15864893.000	1	135	18.0	2.6E-06	6.8E-04	6.88E-04
R1257	1765429.000	15859613.000	5	675	90.2	1.3E-05	3.0E-04	3.14E-04
R1258	1760149.000	15859613.000	5	675	90.2	1.3E-05	5.5E-04	5.61E-04
R1259	1754869.000	15859613.000	3	405	54.1	7.8E-06	5.5E-04	5.56E-04
R1260	1749589.000	15859613.000	4	540	72.2	1.0E-05	5.5E-04	5.58E-04
R1261	1744309.000	15859613.000	2	270	36.1	5.2E-06	5.5E-04	5.53E-04
R1262	1739029.000	15859613.000	4	540	72.2	1.0E-05	5.5E-04	5.58E-04
R1263	1739029.000	15854333.000	3	405	54.1	7.8E-06	6.8E-04	6.93E-04
R1264	1744309.000	15854333.000	6	810	108.3	1.6E-05	6.8E-04	7.00E-04
R1265	1749589.000	15854333.000	8	1080	144.4	2.1E-05	6.8E-04	7.06E-04
R1266	1754869.000	15854333.000	1	135	18.0	2.6E-06	5.5E-04	5.51E-04
R1267	1760149.000	15854333.000	10	1350	180.5	2.6E-05	6.8E-04	7.11E-04
R1268	1765429.000	15854333.000	6	810	108.3	1.6E-05	6.8E-04	7.00E-04
R1269	1797109.000	15880733.000	12	1620	216.6	3.1E-05	3.0E-04	3.32E-04
R1270	1791829.000	15880733.000	1	135	18.0	2.6E-06	1.2E-03	1.24E-03
R1271	1786549.000	15880733.000	7	945	126.3	1.8E-05	1.2E-03	1.25E-03
R1272	1781269.000	15880733.000	4	540	72.2	1.0E-05	1.2E-03	1.24E-03
R1273	1775989.000	15880733.000	8	1080	144.4	2.1E-05	3.0E-04	3.22E-04
R1274	1770709.000	15880733.000	6	810	108.3	1.6E-05	3.0E-04	3.17E-04
R1275	1770709.000	15875453.000	7	945	126.3	1.8E-05	1.2E-03	1.25E-03
R1276	1775989.000	15875453.000	8	1080	144.4	2.1E-05	1.2E-03	1.25E-03
R1277	1781269.000	15875453.000	6	810	108.3	1.6E-05	1.2E-03	1.25E-03
R1278	1786549.000	15875453.000	1	135	18.0	2.6E-06	1.2E-03	1.24E-03
R1279	1791829.000	15875453.000	1	135	18.0	2.6E-06	1.2E-03	1.24E-03
R1280	1797109.000	15875453.000	13	1755	234.6	3.4E-05	1.2E-03	1.27E-03
R1281	1797109.000	15870173.000	12	1620	216.6	3.1E-05	1.2E-03	1.26E-03
R1282	1791829.000	15870173.000	8	1080	144.4	2.1E-05	3.0E-04	3.22E-04
R1283	1786549.000	15870173.000	5	675	90.2	1.3E-05	1.2E-03	1.25E-03
R1284	1781269.000	15870173.000	4	540	72.2	1.0E-05	1.2E-03	1.24E-03

Recharge Cell Number	Easting (ft) - X	Northing (ft) - Y	Number of Domestic Wells in the cell	Septic Recharge (GPD)	Septic Recharge (ft3/d)	Septic Recharge (ft/d)	Precipitation + Irrigation Recharge (ft/d)	Sum of Recharge (Septic Recharge + Precipitation + Irrigation) (ft/d)
R1285	1775989.000	15870173.000	40	5400	722.0	1.0E-04	1.2E-03	1.34E-03
R1286	1770709.000	15870173.000	5	675	90.2	1.3E-05	3.0E-04	3.14E-04
R1287	1770709.000	15864893.000	4	540	72.2	1.0E-05	1.2E-03	1.24E-03
R1288	1775989.000	15864893.000	1	135	18.0	2.6E-06	1.2E-03	1.24E-03
R1289	1781269.000	15864893.000	0	0	0.0	0.0E+00	1.2E-03	1.23E-03
R1290	1786549.000	15864893.000	0	0	0.0	0.0E+00	1.2E-03	1.23E-03
R1291	1791829.000	15864893.000	7	945	126.3	1.8E-05	3.0E-04	3.19E-04
R1292	1797109.000	15864893.000	16	2160	288.8	4.1E-05	5.5E-04	5.89E-04
R1293	1797109.000	15859613.000	2	270	36.1	5.2E-06	5.5E-04	5.53E-04
R1294	1791829.000	15859613.000	4	540	72.2	1.0E-05	5.5E-04	5.58E-04
R1295	1786549.000	15859613.000	7	945	126.3	1.8E-05	5.5E-04	5.66E-04
R1296	1781269.000	15859613.000	19	2565	342.9	4.9E-05	6.8E-04	7.34E-04
R1297	1775989.000	15859613.000	6	810	108.3	1.6E-05	6.8E-04	7.00E-04
R1298	1770709.000	15859613.000	1	135	18.0	2.6E-06	6.8E-04	6.88E-04
R1299	1770709.000	15854333.000	4	540	72.2	1.0E-05	6.8E-04	6.95E-04
R1300	1775989.000	15854333.000	4	540	72.2	1.0E-05	5.5E-04	5.58E-04
R1301	1781269.000	15854333.000	2	270	36.1	5.2E-06	5.5E-04	5.53E-04
R1302	1786549.000	15854333.000	3	405	54.1	7.8E-06	5.5E-04	5.56E-04
R1303	1791829.000	15854333.000	3	405	54.1	7.8E-06	5.5E-04	5.56E-04
R1304	1797109.000	15854333.000	6	810	108.3	1.6E-05	5.5E-04	5.63E-04
R1305	1828789.000	15880733.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R1306	1823509.000	15880733.000	15	2025	270.7	3.9E-05	5.5E-05	9.36E-05
R1307	1818229.000	15880733.000	23	3105	415.1	6.0E-05	5.5E-05	1.14E-04
R1308	1812949.000	15880733.000	34	4590	613.7	8.8E-05	3.0E-04	3.89E-04
R1309	1807669.000	15880733.000	36	4860	649.8	9.3E-05	3.0E-04	3.95E-04
R1310	1802389.000	15880733.000	15	2025	270.7	3.9E-05	1.2E-03	1.27E-03
R1311	1802389.000	15875453.000	7	945	126.3	1.8E-05	1.2E-03	1.25E-03
R1312	1807669.000	15875453.000	38	5130	685.9	9.8E-05	3.0E-04	4.00E-04
R1313	1812949.000	15875453.000	3	405	54.1	7.8E-06	3.0E-04	3.09E-04
R1314	1818229.000	15875453.000	10	1350	180.5	2.6E-05	5.5E-05	8.07E-05
R1315	1823509.000	15875453.000	40	5400	722.0	1.0E-04	5.5E-05	1.58E-04
R1316	1828789.000	15875453.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1317	1828789.000	15870173.000	12	1620	216.6	3.1E-05	5.5E-05	8.59E-05
R1318	1823509.000	15870173.000	45	6075	812.2	1.2E-04	3.0E-04	4.18E-04
R1319	1818229.000	15870173.000	32	4320	577.6	8.3E-05	3.0E-04	3.84E-04
R1320	1812949.000	15870173.000	5	675	90.2	1.3E-05	3.0E-04	3.14E-04
R1321	1807669.000	15870173.000	3	405	54.1	7.8E-06	1.2E-03	1.24E-03
R1322	1802389.000	15870173.000	2	270	36.1	5.2E-06	1.2E-03	1.24E-03
R1323	1802389.000	15864893.000	20	2700	361.0	5.2E-05	5.5E-04	6.00E-04
R1324	1807669.000	15864893.000	2	270	36.1	5.2E-06	5.5E-04	5.53E-04
R1325	1812949.000	15864893.000	5	675	90.2	1.3E-05	5.5E-04	5.61E-04
R1326	1818229.000	15864893.000	1	135	18.0	2.6E-06	3.0E-04	3.04E-04
R1327	1823509.000	15864893.000	6	810	108.3	1.6E-05	3.0E-04	3.17E-04
R1328	1828789.000	15864893.000	24	3240	433.2	6.2E-05	3.0E-04	3.64E-04
R1329	1828789.000	15859613.000	11	1485	198.5	2.8E-05	6.8E-04	7.13E-04
R1330	1823509.000	15859613.000	19	2565	342.9	4.9E-05	3.0E-04	3.51E-04
R1331	1818229.000	15859613.000	25	3375	451.2	6.5E-05	5.5E-05	1.20E-04
R1332	1812949.000	15859613.000	5	675	90.2	1.3E-05	3.0E-04	3.14E-04

Recharge Cell Number	Easting (ft) - X	Northing (ft) - Y	Number of Domestic Wells in the cell	Septic Recharge (GPD)	Septic Recharge (ft3/d)	Septic Recharge (ft/d)	Precipitation + Irrigation Recharge (ft/d)	Sum of Recharge (Septic Recharge + Precipitation + Irrigation) (ft/d)
R1333	1807669.000	15859613.000	34	4590	613.7	8.8E-05	5.5E-05	1.43E-04
R1334	1802389.000	15859613.000	6	810	108.3	1.6E-05	5.5E-04	5.63E-04
R1335	1802389.000	15854333.000	7	945	126.3	1.8E-05	3.0E-04	3.19E-04
R1336	1807669.000	15854333.000	38	5130	685.9	9.8E-05	3.0E-04	4.00E-04
R1337	1812949.000	15854333.000	7	945	126.3	1.8E-05	5.5E-05	7.29E-05
R1338	1818229.000	15854333.000	42	5670	758.1	1.1E-04	5.5E-05	1.64E-04
R1339	1823509.000	15854333.000	14	1890	252.7	3.6E-05	5.5E-05	9.11E-05
R1340	1828789.000	15854333.000	13	1755	234.6	3.4E-05	5.5E-05	8.85E-05
R1341	1849909.000	15880733.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1342	1844629.000	15880733.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1343	1839349.000	15880733.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1344	1834069.000	15880733.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1345	1834069.000	15875453.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1346	1839349.000	15875453.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1347	1844629.000	15875453.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1348	1849909.000	15875453.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1349	1849909.000	15870173.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1350	1844629.000	15870173.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1351	1839349.000	15870173.000		0	0.0	5.9E-06	5.5E-05	6.07E-05
R1352	1834069.000	15870173.000		0	0.0	4.7E-05	5.5E-05	1.02E-04
R1353	1834069.000	15864893.000		0	0.0	4.7E-05	5.5E-05	1.02E-04
R1354	1839349.000	15864893.000		0	0.0	4.7E-05	5.5E-05	1.02E-04
R1355	1844629.000	15864893.000		0	0.0	5.9E-06	5.5E-05	6.07E-05
R1356	1849909.000	15864893.000		0	0.0	5.9E-06	5.5E-05	6.07E-05
R1357	1849909.000	15859613.000		0	0.0	4.7E-05	5.5E-05	1.02E-04
R1358	1844629.000	15859613.000		0	0.0	4.7E-05	5.5E-05	1.02E-04
R1359	1839349.000	15859613.000		0	0.0	4.7E-05	5.5E-05	1.02E-04
R1360	1834069.000	15859613.000		0	0.0	4.7E-05	5.5E-05	1.02E-04
R1361	1834069.000	15854333.000		0	0.0	4.7E-05	6.8E-04	7.32E-04
R1362	1839349.000	15854333.000		0	0.0	4.7E-05	5.5E-05	1.02E-04
R1363	1844629.000	15854333.000		0	0.0	4.7E-05	5.5E-05	1.02E-04
R1364	1849909.000	15854333.000		0	0.0	4.7E-05	6.8E-04	7.32E-04
R1365	1702070.000	15848942.000		0	0.0	1.2E-05	3.0E-04	3.13E-04
R1366	1696790.000	15848942.000		0	0.0	1.2E-05	6.8E-04	6.97E-04
R1367	1691510.000	15848942.000		0	0.0	1.2E-05	5.5E-05	6.66E-05
R1368	1691510.000	15843662.000		0	0.0	1.2E-05	5.5E-05	6.66E-05
R1369	1696790.000	15843662.000		0	0.0	1.2E-05	6.8E-04	6.97E-04
R1370	1702070.000	15843662.000		0	0.0	1.2E-05	6.8E-04	6.97E-04
R1371	1733750.000	15848942.000		0	0.0	1.8E-05	5.5E-05	7.25E-05
R1372	1728470.000	15848942.000		0	0.0	1.8E-05	6.8E-04	7.03E-04
R1373	1723190.000	15848942.000		0	0.0	1.8E-05	5.5E-05	7.25E-05
R1374	1717910.000	15848942.000		0	0.0	1.8E-05	5.5E-05	7.25E-05
R1375	1712630.000	15848942.000		0	0.0	1.8E-05	5.5E-05	7.25E-05
R1376	1707350.000	15848942.000		0	0.0	1.8E-05	3.0E-04	3.19E-04
R1377	1707350.000	15843662.000		0	0.0	1.8E-05	5.5E-04	5.66E-04
R1378	1712630.000	15843662.000		0	0.0	1.8E-05	5.5E-05	7.25E-05
R1379	1717910.000	15843662.000		0	0.0	1.8E-05	5.5E-05	7.25E-05
R1380	1723190.000	15843662.000		0	0.0	1.8E-05	3.0E-04	3.19E-04

Recharge Cell Number	Easting (ft) - X	Northing (ft) - Y	Number of Domestic Wells in the cell	Septic Recharge (GPD)	Septic Recharge (ft3/d)	Septic Recharge (ft/d)	Precipitation + Irrigation Recharge (ft/d)	Sum of Recharge (Septic Recharge + Precipitation + Irrigation) (ft/d)
R1381	1728470.000	15843662.000		0	0.0	1.8E-05	3.0E-04	3.19E-04
R1382	1733750.000	15843662.000		0	0.0	1.8E-05	5.5E-04	5.66E-04
R1383	1765430.000	15848942.000		0	0.0	3.0E-05	6.8E-04	7.15E-04
R1384	1760150.000	15848942.000		0	0.0	3.0E-05	6.8E-04	7.15E-04
R1385	1754870.000	15848942.000		0	0.0	3.0E-05	6.8E-04	7.15E-04
R1386	1749590.000	15848942.000		0	0.0	3.0E-05	6.8E-04	7.15E-04
R1387	1744310.000	15848942.000		0	0.0	3.0E-05	5.5E-04	5.78E-04
R1388	1739030.000	15848942.000		0	0.0	3.0E-05	5.5E-04	5.78E-04
R1389	1739030.000	15843662.000		0	0.0	3.0E-05	3.0E-04	3.31E-04
R1390	1744310.000	15843662.000		0	0.0	3.0E-05	5.5E-04	5.78E-04
R1391	1749590.000	15843662.000		0	0.0	3.0E-05	6.8E-04	7.15E-04
R1392	1754870.000	15843662.000		0	0.0	3.0E-05	6.8E-04	7.15E-04
R1393	1760150.000	15843662.000		0	0.0	3.0E-05	3.0E-04	3.31E-04
R1394	1765430.000	15843662.000		0	0.0	3.0E-05	6.8E-04	7.15E-04
R1395	1797110.000	15848942.000		0	0.0	3.6E-05	5.5E-04	5.83E-04
R1396	1791830.000	15848942.000		0	0.0	3.6E-05	3.0E-04	3.37E-04
R1397	1786550.000	15848942.000		0	0.0	3.0E-05	3.0E-04	3.31E-04
R1398	1781270.000	15848942.000		0	0.0	3.0E-05	6.8E-04	7.15E-04
R1399	1775990.000	15848942.000		0	0.0	3.0E-05	3.0E-04	3.31E-04
R1400	1770710.000	15848942.000		0	0.0	3.0E-05	5.5E-04	5.78E-04
R1401	1770710.000	15843662.000		0	0.0	3.0E-05	6.8E-04	7.15E-04
R1402	1775990.000	15843662.000		0	0.0	3.0E-05	3.0E-04	3.31E-04
R1403	1781270.000	15843662.000		0	0.0	3.0E-05	5.5E-04	5.78E-04
R1404	1786550.000	15843662.000		0	0.0	3.0E-05	3.0E-04	3.31E-04
R1405	1791830.000	15843662.000		0	0.0	3.6E-05	3.0E-04	3.37E-04
R1406	1797110.000	15843662.000		0	0.0	3.6E-05	5.5E-05	9.03E-05
R1407	1828790.000	15848942.000		0	0.0	3.0E-05	5.5E-05	8.44E-05
R1408	1823510.000	15848942.000		0	0.0	3.0E-05	5.5E-05	8.44E-05
R1409	1818230.000	15848942.000		0	0.0	3.0E-05	5.5E-05	8.44E-05
R1410	1812950.000	15848942.000		0	0.0	3.6E-05	5.5E-05	9.03E-05
R1411	1807670.000	15848942.000		0	0.0	3.6E-05	5.5E-05	9.03E-05
R1412	1802390.000	15848942.000		0	0.0	3.6E-05	3.0E-04	3.37E-04
R1413	1802390.000	15843662.000		0	0.0	3.0E-05	5.5E-05	8.44E-05
R1414	1807670.000	15843662.000		0	0.0	3.0E-05	5.5E-05	8.44E-05
R1415	1812950.000	15843662.000		0	0.0	3.0E-05	5.5E-05	8.44E-05
R1416	1818230.000	15843662.000		0	0.0	3.0E-05	5.5E-05	8.44E-05
R1417	1823510.000	15843662.000		0	0.0	3.0E-05	5.5E-05	8.44E-05
R1418	1828790.000	15843662.000		0	0.0	3.0E-05	5.5E-05	8.44E-05
R1419	1849910.000	15848942.000		0	0.0	5.3E-05	6.8E-04	7.38E-04
R1420	1844630.000	15848942.000		0	0.0	5.3E-05	6.8E-04	7.38E-04
R1421	1839350.000	15848942.000		0	0.0	5.9E-05	6.8E-04	7.44E-04
R1422	1834070.000	15848942.000		0	0.0	5.3E-05	5.5E-05	1.08E-04
R1423	1834070.000	15843662.000		0	0.0	5.3E-05	5.5E-05	1.08E-04
R1424	1839350.000	15843662.000		0	0.0	5.3E-05	6.8E-04	7.38E-04
R1425	1844630.000	15843662.000		0	0.0	5.3E-05	6.8E-04	7.38E-04
R1426	1849910.000	15843662.000		0	0.0	5.3E-05	6.8E-04	7.38E-04
R1427	1691907.000	15957569.000		0	0.0	5.9E-07	5.5E-04	5.49E-04
R1428	1696931.000	15957569.000		0	0.0	3.8E-05	5.5E-04	5.86E-04

Recharge Cell Number	Easting (ft) - X	Northing (ft) - Y	Number of Domestic Wells in the cell	Septic Recharge (GPD)	Septic Recharge (ft3/d)	Septic Recharge (ft/d)	Precipitation + Irrigation Recharge (ft/d)	Sum of Recharge (Septic Recharge + Precipitation + Irrigation) (ft/d)
R1429	1702211.000	15957569.000		0	0.0	3.8E-05	5.5E-04	5.86E-04
R1430	1702467.000	15952289.000		0	0.0	3.8E-05	6.8E-04	7.23E-04
R1431	1697187.000	15952289.000		0	0.0	5.9E-07	5.5E-04	5.49E-04
R1432	1691907.000	15952289.000		0	0.0	5.9E-07	3.0E-04	3.02E-04
R1433	1691907.000	15947009.000		0	0.0	5.9E-07	5.5E-05	5.54E-05
R1434	1697187.000	15947009.000		0	0.0	5.9E-07	5.5E-05	5.54E-05
R1435	1702467.000	15947009.000		0	0.0	5.9E-07	5.5E-04	5.49E-04
R1436	1707491.000	15957569.000		0	0.0	3.8E-05	5.5E-04	5.86E-04
R1437	1712771.000	15957569.000		0	0.0	3.8E-05	3.0E-04	3.40E-04
R1438	1718051.000	15957569.000		0	0.0	3.8E-05	1.2E-03	1.27E-03
R1439	1723331.000	15957569.000		0	0.0	3.8E-05	5.5E-04	5.86E-04
R1440	1728611.000	15957569.000		0	0.0	3.8E-05	5.5E-04	5.86E-04
R1441	1733891.000	15957569.000		0	0.0	3.8E-05	5.5E-04	5.86E-04
R1442	1733805.000	15952205.000		0	0.0	3.8E-05	5.5E-04	5.86E-04
R1443	1728525.000	15952205.000		0	0.0	3.8E-05	6.8E-04	7.23E-04
R1444	1723245.000	15952205.000		0	0.0	3.8E-05	1.2E-03	1.27E-03
R1445	1717965.000	15952205.000		0	0.0	3.8E-05	1.2E-03	1.27E-03
R1446	1712685.000	15952205.000		0	0.0	3.8E-05	3.0E-04	3.40E-04
R1447	1707405.000	15952205.000		0	0.0	3.8E-05	6.8E-04	7.23E-04
R1448	1707747.000	15947009.000		0	0.0	3.8E-05	3.0E-04	3.40E-04
R1449	1713027.000	15947009.000		0	0.0	3.8E-05	1.2E-03	1.27E-03
R1450	1718307.000	15947009.000		0	0.0	3.8E-05	1.2E-03	1.27E-03
R1451	1723587.000	15947009.000		0	0.0	3.8E-05	6.8E-04	7.23E-04
R1452	1728867.000	15947009.000		0	0.0	3.8E-05	6.8E-04	7.23E-04
R1453	1734147.000	15947009.000		0	0.0	3.8E-05	1.2E-03	1.27E-03
R1454	1739171.000	15957569.000	0	0	0.0	0.0E+00	5.5E-04	5.48E-04
R1455	1744451.000	15957569.000	0	0	0.0	0.0E+00	3.0E-04	3.01E-04
R1456	1749731.000	15957569.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1457	1755011.000	15957569.000		0	0.0	0.0E+00	3.0E-04	3.01E-04
R1458	1760291.000	15957569.000		0	0.0	0.0E+00	3.0E-04	3.01E-04
R1459	1765571.000	15957569.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1460	1765485.000	15952205.000		0	0.0	2.4E-06	3.0E-04	3.04E-04
R1461	1760205.000	15952205.000		0	0.0	2.4E-06	3.0E-04	3.04E-04
R1462	1754925.000	15952205.000	0	0	0.0	0.0E+00	3.0E-04	3.01E-04
R1463	1749645.000	15952205.000	2	270	36.1	5.2E-06	5.5E-04	5.53E-04
R1464	1744365.000	15952205.000	4	540	72.2	1.0E-05	5.5E-04	5.58E-04
R1465	1739085.000	15952205.000	4	540	72.2	1.0E-05	5.5E-04	5.58E-04
R1466	1739427.000	15947009.000	1	135	18.0	2.6E-06	5.5E-04	5.51E-04
R1467	1744707.000	15947009.000	3	405	54.1	7.8E-06	5.5E-04	5.56E-04
R1468	1749987.000	15947009.000	4	540	72.2	1.0E-05	5.5E-04	5.58E-04
R1469	1755267.000	15947009.000	6	810	108.3	1.6E-05	3.0E-04	3.17E-04
R1470	1760547.000	15947009.000	6	810	108.3	1.6E-05	3.0E-04	3.17E-04
R1471	1765827.000	15947009.000	0	0	0.0	0.0E+00	3.0E-04	3.01E-04
R1472	1770851.000	15957569.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1473	1776131.000	15957569.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1474	1781411.000	15957569.000		0	0.0	2.4E-06	5.5E-05	5.72E-05
R1475	1786691.000	15957569.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1476	1791971.000	15957569.000		0	0.0	0.0E+00	5.5E-05	5.48E-05

Recharge Cell Number	Easting (ft) - X	Northing (ft) - Y	Number of Domestic Wells in the cell	Septic Recharge (GPD)	Septic Recharge (ft3/d)	Septic Recharge (ft/d)	Precipitation + Irrigation Recharge (ft/d)	Sum of Recharge (Septic Recharge + Precipitation + Irrigation) (ft/d)
R1477	1797251.000	15957569.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1478	1797165.000	15952205.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1479	1791885.000	15952205.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1480	1786605.000	15952205.000		0	0.0	2.4E-06	3.0E-04	3.04E-04
R1481	1781325.000	15952205.000		0	0.0	2.4E-06	3.0E-04	3.04E-04
R1482	1776045.000	15952205.000		0	0.0	2.4E-06	5.5E-04	5.50E-04
R1483	1770765.000	15952205.000		0	0.0	2.4E-06	3.0E-04	3.04E-04
R1484	1771107.000	15947009.000		0	0.0	2.4E-06	3.0E-04	3.04E-04
R1485	1776387.000	15947009.000		0	0.0	2.4E-06	3.0E-04	3.04E-04
R1486	1781667.000	15947009.000		0	0.0	2.4E-06	3.0E-04	3.04E-04
R1487	1786947.000	15947009.000		0	0.0	2.4E-06	3.0E-04	3.04E-04
R1488	1792227.000	15947009.000		0	0.0	2.4E-06	5.5E-05	5.72E-05
R1489	1797507.000	15947009.000		0	0.0	2.4E-06	5.5E-05	5.72E-05
R1490	1802531.000	15957569.000		0	0.0	2.4E-06	5.5E-05	5.72E-05
R1491	1807811.000	15957569.000		0	0.0	2.4E-06	5.5E-05	5.72E-05
R1492	1813091.000	15957569.000		0	0.0	3.0E-05	5.5E-05	8.44E-05
R1493	1818371.000	15957569.000		0	0.0	3.0E-05	3.0E-04	3.31E-04
R1494	1823651.000	15957569.000		0	0.0	3.0E-05	3.0E-04	3.31E-04
R1495	1828931.000	15957569.000		0	0.0	3.0E-05	5.5E-05	8.44E-05
R1496	1828845.000	15952205.000		0	0.0	3.0E-05	5.5E-05	8.44E-05
R1497	1823565.000	15952205.000		0	0.0	0.0E+00	3.0E-04	3.01E-04
R1498	1818285.000	15952205.000		0	0.0	0.0E+00	3.0E-04	3.01E-04
R1499	1813005.000	15952205.000		0	0.0	3.0E-05	5.5E-05	8.44E-05
R1500	1807725.000	15952205.000		0	0.0	2.4E-06	5.5E-05	5.72E-05
R1501	1802445.000	15952205.000		0	0.0	2.4E-06	5.5E-05	5.72E-05
R1502	1802787.000	15947009.000		0	0.0	2.4E-06	5.5E-05	5.72E-05
R1503	1808067.000	15947009.000		0	0.0	2.4E-06	5.5E-05	5.72E-05
R1504	1813347.000	15947009.000		0	0.0	3.0E-05	5.5E-05	8.44E-05
R1505	1818627.000	15947009.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1506	1823907.000	15947009.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1507	1829187.000	15947009.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1508	1834211.000	15957569.000		0	0.0	5.9E-07	5.5E-05	5.54E-05
R1509	1839491.000	15957569.000		0	0.0	5.9E-07	5.5E-05	5.54E-05
R1510	1844771.000	15957569.000		0	0.0	5.9E-07	5.5E-05	5.54E-05
R1511	1850051.000	15957569.000		0	0.0	5.9E-07	5.5E-05	5.54E-05
R1512	1849965.000	15952205.000		0	0.0	5.9E-07	5.5E-05	5.54E-05
R1513	1844685.000	15952205.000		0	0.0	5.9E-07	5.5E-05	5.54E-05
R1514	1839405.000	15952205.000		0	0.0	5.9E-07	5.5E-05	5.54E-05
R1515	1834125.000	15952205.000		0	0.0	5.9E-07	5.5E-05	5.54E-05
R1516	1834467.000	15947009.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1517	1839747.000	15947009.000		0	0.0	5.9E-07	5.5E-05	5.54E-05
R1518	1845027.000	15947009.000		0	0.0	5.9E-07	5.5E-05	5.54E-05
R1519	1850307.000	15947009.000		0	0.0	5.9E-07	5.5E-05	5.54E-05
R1520	1701871.000	15941475.000		0	0.0	2.4E-06	5.5E-05	5.72E-05
R1521	1696591.000	15941475.000		0	0.0	2.4E-06	5.5E-05	5.72E-05
R1522	1691311.000	15941475.000		0	0.0	2.4E-06	5.5E-05	5.72E-05
R1523	1691311.000	15936195.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1524	1696591.000	15936195.000		0	0.0	0.0E+00	5.5E-05	5.48E-05

Recharge Cell Number	Easting (ft) - X	Northing (ft) - Y	Number of Domestic Wells in the cell	Septic Recharge (GPD)	Septic Recharge (ft3/d)	Septic Recharge (ft/d)	Precipitation + Irrigation Recharge (ft/d)	Sum of Recharge (Septic Recharge + Precipitation + Irrigation) (ft/d)
R1525	1701871.000	15936195.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1526	1701871.000	15930915.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1527	1696591.000	15930915.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1528	1691311.000	15930915.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1529	1691311.000	15925635.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1530	1696591.000	15925635.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1531	1701871.000	15925635.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1532	1701871.000	15920355.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1533	1696591.000	15920355.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1534	1691311.000	15920355.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1535	1691273.000	15915360.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1536	1696553.000	15915360.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1537	1701833.000	15915360.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1538	1733551.000	15941475.000		0	0.0	0.0E+00	6.8E-04	6.85E-04
R1539	1728271.000	15941475.000		0	0.0	0.0E+00	6.8E-04	6.85E-04
R1540	1722991.000	15941475.000		0	0.0	0.0E+00	6.8E-04	6.85E-04
R1541	1717711.000	15941475.000		0	0.0	0.0E+00	5.5E-04	5.48E-04
R1542	1712431.000	15941475.000		0	0.0	2.4E-06	3.0E-04	3.04E-04
R1543	1707151.000	15941475.000		0	0.0	2.4E-06	5.5E-05	5.72E-05
R1544	1707151.000	15936195.000		0	0.0	2.4E-06	5.5E-05	5.72E-05
R1545	1712431.000	15936195.000		0	0.0	2.4E-06	5.5E-05	5.72E-05
R1546	1717711.000	15936195.000		0	0.0	0.0E+00	3.0E-04	3.01E-04
R1547	1722991.000	15936195.000		0	0.0	0.0E+00	3.0E-04	3.01E-04
R1548	1728271.000	15936195.000		0	0.0	0.0E+00	3.0E-04	3.01E-04
R1549	1733551.000	15936195.000		0	0.0	0.0E+00	3.0E-04	3.01E-04
R1550	1733551.000	15930915.000		0	0.0	0.0E+00	3.0E-04	3.01E-04
R1551	1728271.000	15930915.000		0	0.0	0.0E+00	3.0E-04	3.01E-04
R1552	1722991.000	15930915.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1553	1717711.000	15930915.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1554	1712431.000	15930915.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1555	1707151.000	15930915.000		0	0.0	2.4E-06	5.5E-05	5.72E-05
R1556	1707151.000	15925635.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1557	1712431.000	15925635.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1558	1717711.000	15925635.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1559	1722991.000	15925635.000		0	0.0	2.4E-06	5.5E-05	5.72E-05
R1560	1728271.000	15925635.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1561	1733551.000	15925635.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1562	1733551.000	15920355.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1563	1728271.000	15920355.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1564	1722991.000	15920355.000		0	0.0	2.4E-06	5.5E-05	5.72E-05
R1565	1717711.000	15920355.000		0	0.0	2.4E-06	5.5E-05	5.72E-05
R1566	1712431.000	15920355.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1567	1707151.000	15920355.000		0	0.0	2.4E-06	5.5E-05	5.72E-05
R1568	1707113.000	15915360.000		0	0.0	2.4E-06	5.5E-05	5.72E-05
R1569	1712393.000	15915360.000		0	0.0	2.4E-06	5.5E-05	5.72E-05
R1570	1717673.000	15915360.000		0	0.0	2.4E-06	5.5E-05	5.72E-05
R1571	1722953.000	15915360.000		0	0.0	2.4E-06	5.5E-05	5.72E-05
R1572	1728233.000	15915360.000		0	0.0	0.0E+00	5.5E-05	5.48E-05

Recharge Cell Number	Easting (ft) - X	Northing (ft) - Y	Number of Domestic Wells in the cell	Septic Recharge (GPD)	Septic Recharge (ft3/d)	Septic Recharge (ft/d)	Precipitation + Irrigation Recharge (ft/d)	Sum of Recharge (Septic Recharge + Precipitation + Irrigation) (ft/d)
R1573	1733513.000	15915360.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1574	1765231.000	15941475.000	28	3780	505.4	7.3E-05	3.0E-04	3.74E-04
R1575	1759951.000	15941475.000	3	405	54.1	7.8E-06	3.0E-04	3.09E-04
R1576	1754671.000	15941475.000	6	810	108.3	1.6E-05	5.5E-04	5.63E-04
R1577	1749391.000	15941475.000	3	405	54.1	7.8E-06	3.0E-04	3.09E-04
R1578	1744111.000	15941475.000	2	270	36.1	5.2E-06	1.2E-03	1.24E-03
R1579	1738831.000	15941475.000	2	270	36.1	5.2E-06	6.8E-04	6.90E-04
R1580	1738831.000	15936195.000	7	945	126.3	1.8E-05	6.8E-04	7.03E-04
R1581	1744111.000	15936195.000	4	540	72.2	1.0E-05	3.0E-04	3.12E-04
R1582	1749391.000	15936195.000	0	0	0.0	0.0E+00	3.0E-04	3.01E-04
R1583	1754671.000	15936195.000	1	135	18.0	2.6E-06	3.0E-04	3.04E-04
R1584	1759951.000	15936195.000	2	270	36.1	5.2E-06	3.0E-04	3.07E-04
R1585	1765231.000	15936195.000	6	810	108.3	1.6E-05	3.0E-04	3.17E-04
R1586	1765231.000	15930915.000	25	3375	451.2	6.5E-05	3.0E-04	3.66E-04
R1587	1759951.000	15930915.000	7	945	126.3	1.8E-05	3.0E-04	3.19E-04
R1588	1754671.000	15930915.000	5	675	90.2	1.3E-05	6.8E-04	6.98E-04
R1589	1749391.000	15930915.000	10	1350	180.5	2.6E-05	3.0E-04	3.27E-04
R1590	1744111.000	15930915.000	2	270	36.1	5.2E-06	3.0E-04	3.07E-04
R1591	1738831.000	15930915.000	3	405	54.1	7.8E-06	3.0E-04	3.09E-04
R1592	1738831.000	15925635.000	2	270	36.1	5.2E-06	3.0E-04	3.07E-04
R1593	1744111.000	15925635.000	12	1620	216.6	3.1E-05	5.5E-05	8.59E-05
R1594	1749391.000	15925635.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1595	1754671.000	15925635.000	1	135	18.0	2.6E-06	3.0E-04	3.04E-04
R1596	1759951.000	15925635.000	4	540	72.2	1.0E-05	3.0E-04	3.12E-04
R1597	1765231.000	15925635.000	6	810	108.3	1.6E-05	1.2E-03	1.25E-03
R1598	1765231.000	15920355.000	9	1215	162.4	2.3E-05	5.5E-05	7.81E-05
R1599	1759951.000	15920355.000	4	540	72.2	1.0E-05	3.0E-04	3.12E-04
R1600	1754671.000	15920355.000	7	945	126.3	1.8E-05	3.0E-04	3.19E-04
R1601	1749391.000	15920355.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R1602	1744111.000	15920355.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1603	1738831.000	15920355.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R1604	1738793.000	15915360.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1605	1744073.000	15915360.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1606	1749353.000	15915360.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1607	1754633.000	15915360.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1608	1759913.000	15915360.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1609	1765193.000	15915360.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1610	1796911.000	15941475.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R1611	1791631.000	15941475.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1612	1786351.000	15941475.000	7	945	126.3	1.8E-05	5.5E-05	7.29E-05
R1613	1781071.000	15941475.000	51	6885	920.5	1.3E-04	3.0E-04	4.33E-04
R1614	1775791.000	15941475.000	1	135	18.0	2.6E-06	6.8E-04	6.88E-04
R1615	1770511.000	15941475.000	44	5940	794.2	1.1E-04	6.8E-04	7.99E-04
R1616	1770511.000	15936195.000	13	1755	234.6	3.4E-05	3.0E-04	3.35E-04
R1617	1775791.000	15936195.000	22	2970	397.1	5.7E-05	3.0E-04	3.58E-04
R1618	1781071.000	15936195.000		0	0.0	0.0E+00	3.0E-04	3.01E-04
R1619	1786351.000	15936195.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1620	1791631.000	15936195.000		0	0.0	0.0E+00	5.5E-05	5.48E-05

Recharge Cell Number	Easting (ft) - X	Northing (ft) - Y	Number of Domestic Wells in the cell	Septic Recharge (GPD)	Septic Recharge (ft3/d)	Septic Recharge (ft/d)	Precipitation + Irrigation Recharge (ft/d)	Sum of Recharge (Septic Recharge + Precipitation + Irrigation) (ft/d)
R1621	1796911.000	15936195.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1622	1796911.000	15930915.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1623	1791631.000	15930915.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1624	1786351.000	15930915.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1625	1781071.000	15930915.000	5	675	90.2	1.3E-05	3.0E-04	3.14E-04
R1626	1775791.000	15930915.000	18	2430	324.9	4.7E-05	3.0E-04	3.48E-04
R1627	1770511.000	15930915.000	21	2835	379.0	5.4E-05	3.0E-04	3.56E-04
R1628	1770511.000	15925635.000	15	2025	270.7	3.9E-05	3.0E-04	3.40E-04
R1629	1775791.000	15925635.000	4	540	72.2	1.0E-05	3.0E-04	3.12E-04
R1630	1781071.000	15925635.000	4	540	72.2	1.0E-05	5.5E-05	6.52E-05
R1631	1786351.000	15925635.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1632	1791631.000	15925635.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1633	1796911.000	15925635.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1634	1796911.000	15920355.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1635	1791631.000	15920355.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1636	1786351.000	15920355.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1637	1781071.000	15920355.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R1638	1775791.000	15920355.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R1639	1770511.000	15920355.000	5	675	90.2	1.3E-05	5.5E-05	6.77E-05
R1640	1770473.000	15915360.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R1641	1775753.000	15915360.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1642	1781033.000	15915360.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1643	1786313.000	15915360.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1644	1791593.000	15915360.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1645	1796873.000	15915360.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1646	1828591.000	15941475.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1647	1823311.000	15941475.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1648	1818031.000	15941475.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1649	1812751.000	15941475.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R1650	1807471.000	15941475.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1651	1802191.000	15941475.000	0	0	0.0	0.0E+00	6.8E-04	6.85E-04
R1652	1802191.000	15936195.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1653	1807471.000	15936195.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R1654	1812751.000	15936195.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1655	1818031.000	15936195.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1656	1823311.000	15936195.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1657	1828591.000	15936195.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1658	1828591.000	15930915.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1659	1823311.000	15930915.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1660	1818031.000	15930915.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1661	1812751.000	15930915.000	3	405	54.1	7.8E-06	5.5E-05	6.26E-05
R1662	1807471.000	15930915.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1663	1802191.000	15930915.000	3	405	54.1	7.8E-06	5.5E-05	6.26E-05
R1664	1802191.000	15925635.000	3	405	54.1	7.8E-06	5.5E-05	6.26E-05
R1665	1807471.000	15925635.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1666	1812751.000	15925635.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1667	1818031.000	15925635.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R1668	1823311.000	15925635.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05

Recharge Cell Number	Easting (ft) - X	Northing (ft) - Y	Number of Domestic Wells in the cell	Septic Recharge (GPD)	Septic Recharge (ft3/d)	Septic Recharge (ft/d)	Precipitation + Irrigation Recharge (ft/d)	Sum of Recharge (Septic Recharge + Precipitation + Irrigation) (ft/d)
R1669	1828591.000	15925635.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1670	1828591.000	15920355.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1671	1823311.000	15920355.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1672	1818031.000	15920355.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1673	1812751.000	15920355.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1674	1807471.000	15920355.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1675	1802191.000	15920355.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1676	1802153.000	15915360.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1677	1807433.000	15915360.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1678	1812713.000	15915360.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1679	1817993.000	15915360.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1680	1823273.000	15915360.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1681	1828553.000	15915360.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1682	1849711.000	15941475.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1683	1844431.000	15941475.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1684	1839151.000	15941475.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1685	1833871.000	15941475.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1686	1833871.000	15936195.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1687	1839151.000	15936195.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1688	1844431.000	15936195.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1689	1849711.000	15936195.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1690	1849711.000	15930915.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1691	1844431.000	15930915.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1692	1839151.000	15930915.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1693	1833871.000	15930915.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1694	1833871.000	15925635.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1695	1839151.000	15925635.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1696	1844431.000	15925635.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1697	1849711.000	15925635.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1698	1849711.000	15920355.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1699	1844431.000	15920355.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1700	1839151.000	15920355.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1701	1833871.000	15920355.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1702	1833833.000	15915360.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1703	1839113.000	15915360.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1704	1844393.000	15915360.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1705	1849673.000	15915360.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1706	1701871.000	15909684.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1707	1696591.000	15909684.000		0	0.0	5.9E-07	5.5E-05	5.54E-05
R1708	1691311.000	15909684.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1709	1691311.000	15904404.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1710	1696591.000	15904404.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1711	1701871.000	15904404.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1712	1701871.000	15899124.000		0	0.0	5.9E-06	5.5E-05	6.07E-05
R1713	1696591.000	15899124.000		0	0.0	5.9E-06	5.5E-05	6.07E-05
R1714	1691311.000	15899124.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R1715	1691311.000	15893844.000		0	0.0	5.9E-06	5.5E-05	6.07E-05
R1716	1696591.000	15893844.000		0	0.0	5.9E-06	3.0E-04	3.07E-04

Recharge Cell Number	Easting (ft) - X	Northing (ft) - Y	Number of Domestic Wells in the cell	Septic Recharge (GPD)	Septic Recharge (ft3/d)	Septic Recharge (ft/d)	Precipitation + Irrigation Recharge (ft/d)	Sum of Recharge (Septic Recharge + Precipitation + Irrigation) (ft/d)
R1717	1701871.000	15893844.000		0	0.0	5.9E-06	5.5E-05	6.07E-05
R1718	1701871.000	15888564.000		0	0.0	5.9E-06	6.8E-04	6.91E-04
R1719	1696591.000	15888564.000		0	0.0	5.9E-06	6.8E-04	6.91E-04
R1720	1691311.000	15888564.000		0	0.0	5.9E-06	1.2E-03	1.24E-03
R1721	1691311.000	15883284.000		0	0.0	5.9E-06	1.2E-03	1.24E-03
R1722	1696591.000	15883284.000		0	0.0	5.9E-06	1.2E-03	1.24E-03
R1723	1701871.000	15883284.000		0	0.0	5.9E-06	1.2E-03	1.24E-03
R1724	1733551.000	15909684.000		0	0.0	5.9E-06	5.5E-05	6.07E-05
R1725	1728271.000	15909684.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1726	1722991.000	15909684.000		0	0.0	0.0E+00	3.0E-04	3.01E-04
R1727	1717711.000	15909684.000		0	0.0	3.0E-05	5.5E-05	8.44E-05
R1728	1712431.000	15909684.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R1729	1707151.000	15909684.000		0	0.0	5.9E-06	5.5E-05	6.07E-05
R1730	1707151.000	15904404.000		0	0.0	5.9E-06	5.5E-05	6.07E-05
R1731	1712431.000	15904404.000		0	0.0	3.0E-05	5.5E-05	8.44E-05
R1732	1717711.000	15904404.000		0	0.0	5.9E-06	5.5E-05	6.07E-05
R1733	1722991.000	15904404.000		0	0.0	5.9E-06	5.5E-05	6.07E-05
R1734	1728271.000	15904404.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1735	1733551.000	15904404.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1736	1733551.000	15899124.000		0	0.0	5.9E-06	5.5E-05	6.07E-05
R1737	1728271.000	15899124.000		0	0.0	5.9E-06	5.5E-05	6.07E-05
R1738	1722991.000	15899124.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R1739	1717711.000	15899124.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R1740	1712431.000	15899124.000		0	0.0	3.0E-05	5.5E-05	8.44E-05
R1741	1707151.000	15899124.000		0	0.0	5.9E-06	5.5E-05	6.07E-05
R1742	1707151.000	15893844.000		0	0.0	5.9E-06	5.5E-05	6.07E-05
R1743	1712431.000	15893844.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R1744	1717711.000	15893844.000		0	0.0	5.9E-06	5.5E-04	5.54E-04
R1745	1722991.000	15893844.000		0	0.0	5.9E-06	6.8E-04	6.91E-04
R1746	1728271.000	15893844.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R1747	1733551.000	15893844.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R1748	1733551.000	15888564.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R1749	1728271.000	15888564.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R1750	1722991.000	15888564.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R1751	1717711.000	15888564.000		0	0.0	5.9E-06	6.8E-04	6.91E-04
R1752	1712431.000	15888564.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R1753	1707151.000	15888564.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R1754	1707151.000	15883284.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R1755	1712431.000	15883284.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R1756	1717711.000	15883284.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R1757	1722991.000	15883284.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R1758	1728271.000	15883284.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R1759	1733551.000	15883284.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R1760	1765231.000	15909684.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1761	1759951.000	15909684.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1762	1754671.000	15909684.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1763	1749391.000	15909684.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1764	1744111.000	15909684.000	2	270	36.1	5.2E-06	5.5E-05	6.00E-05

Recharge Cell Number	Easting (ft) - X	Northing (ft) - Y	Number of Domestic Wells in the cell	Septic Recharge (GPD)	Septic Recharge (ft3/d)	Septic Recharge (ft/d)	Precipitation + Irrigation Recharge (ft/d)	Sum of Recharge (Septic Recharge + Precipitation + Irrigation) (ft/d)
R1765	1738831.000	15909684.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1766	1738831.000	15904404.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1767	1744111.000	15904404.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1768	1749391.000	15904404.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R1769	1754671.000	15904404.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1770	1759951.000	15904404.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1771	1765231.000	15904404.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1772	1765231.000	15899124.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1773	1759951.000	15899124.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1774	1754671.000	15899124.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1775	1749391.000	15899124.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1776	1744111.000	15899124.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1777	1738831.000	15899124.000	0	0	0.0	0.0E+00	3.0E-04	3.01E-04
R1778	1738831.000	15893844.000	1	135	18.0	2.6E-06	3.0E-04	3.04E-04
R1779	1744111.000	15893844.000	4	540	72.2	1.0E-05	5.5E-05	6.52E-05
R1780	1749391.000	15893844.000	13	1755	234.6	3.4E-05	5.5E-05	8.85E-05
R1781	1754671.000	15893844.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R1782	1759951.000	15893844.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1783	1765231.000	15893844.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1784	1765231.000	15888564.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R1785	1759951.000	15888564.000	2	270	36.1	5.2E-06	5.5E-05	6.00E-05
R1786	1754671.000	15888564.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R1787	1749391.000	15888564.000	14	1890	252.7	3.6E-05	5.5E-05	9.11E-05
R1788	1744111.000	15888564.000	6	810	108.3	1.6E-05	3.0E-04	3.17E-04
R1789	1738831.000	15888564.000	1	135	18.0	2.6E-06	3.0E-04	3.04E-04
R1790	1738831.000	15883284.000	7	945	126.3	1.8E-05	3.0E-04	3.19E-04
R1791	1744111.000	15883284.000	6	810	108.3	1.6E-05	3.0E-04	3.17E-04
R1792	1749391.000	15883284.000	16	2160	288.8	4.1E-05	3.0E-04	3.43E-04
R1793	1754671.000	15883284.000	24	3240	433.2	6.2E-05	5.5E-05	1.17E-04
R1794	1759951.000	15883284.000	7	945	126.3	1.8E-05	3.0E-04	3.19E-04
R1795	1765231.000	15883284.000	4	540	72.2	1.0E-05	5.5E-05	6.52E-05
R1796	1796911.000	15909684.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R1797	1791631.000	15909684.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1798	1786351.000	15909684.000	4	540	72.2	1.0E-05	5.5E-05	6.52E-05
R1799	1781071.000	15909684.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1800	1775791.000	15909684.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1801	1770511.000	15909684.000	2	270	36.1	5.2E-06	5.5E-05	6.00E-05
R1802	1770511.000	15904404.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1803	1775791.000	15904404.000	4	540	72.2	1.0E-05	5.5E-05	6.52E-05
R1804	1781071.000	15904404.000	2	270	36.1	5.2E-06	5.5E-05	6.00E-05
R1805	1786351.000	15904404.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1806	1791631.000	15904404.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1807	1796911.000	15904404.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1808	1796911.000	15899124.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1809	1791631.000	15899124.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1810	1786351.000	15899124.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R1811	1781071.000	15899124.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1812	1775791.000	15899124.000	3	405	54.1	7.8E-06	5.5E-05	6.26E-05

Recharge Cell Number	Easting (ft) - X	Northing (ft) - Y	Number of Domestic Wells in the cell	Septic Recharge (GPD)	Septic Recharge (ft3/d)	Septic Recharge (ft/d)	Precipitation + Irrigation Recharge (ft/d)	Sum of Recharge (Septic Recharge + Precipitation + Irrigation) (ft/d)
R1813	1770511.000	15899124.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R1814	1770511.000	15893844.000	0	0	0.0	0.0E+00	5.5E-04	5.48E-04
R1815	1775791.000	15893844.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1816	1781071.000	15893844.000	3	405	54.1	7.8E-06	5.5E-05	6.26E-05
R1817	1786351.000	15893844.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R1818	1791631.000	15893844.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1819	1796911.000	15893844.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R1820	1796911.000	15888564.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1821	1791631.000	15888564.000	0	0	0.0	0.0E+00	0.0E+00	0.00E+00
R1822	1786351.000	15888564.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R1823	1781071.000	15888564.000	2	270	36.1	5.2E-06	5.5E-05	6.00E-05
R1824	1775791.000	15888564.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R1825	1770511.000	15888564.000	1	135	18.0	2.6E-06	3.0E-04	3.04E-04
R1826	1770511.000	15883284.000	12	1620	216.6	3.1E-05	3.0E-04	3.32E-04
R1827	1775791.000	15883284.000	2	270	36.1	5.2E-06	3.0E-04	3.07E-04
R1828	1781071.000	15883284.000	8	1080	144.4	2.1E-05	5.5E-05	7.55E-05
R1829	1786351.000	15883284.000	2	270	36.1	5.2E-06	1.2E-03	1.24E-03
R1830	1791631.000	15883284.000	2	270	36.1	5.2E-06	1.2E-03	1.24E-03
R1831	1796911.000	15883284.000	19	2565	342.9	4.9E-05	1.2E-03	1.28E-03
R1832	1828591.000	15909684.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1833	1823311.000	15909684.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1834	1818031.000	15909684.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1835	1812751.000	15909684.000	3	405	54.1	7.8E-06	5.5E-05	6.26E-05
R1836	1807471.000	15909684.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1837	1802191.000	15909684.000	2	270	36.1	5.2E-06	5.5E-05	6.00E-05
R1838	1802191.000	15904404.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1839	1807471.000	15904404.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1840	1812751.000	15904404.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R1841	1818031.000	15904404.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1842	1823311.000	15904404.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R1843	1828591.000	15904404.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1844	1828591.000	15899124.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1845	1823311.000	15899124.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1846	1818031.000	15899124.000	2	270	36.1	5.2E-06	5.5E-05	6.00E-05
R1847	1812751.000	15899124.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1848	1807471.000	15899124.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1849	1802191.000	15899124.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1850	1802191.000	15893844.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1851	1807471.000	15893844.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1852	1812751.000	15893844.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R1853	1818031.000	15893844.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1854	1823311.000	15893844.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R1855	1828591.000	15893844.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1856	1828591.000	15888564.000	14	1890	252.7	3.6E-05	3.0E-04	3.38E-04
R1857	1823311.000	15888564.000	10	1350	180.5	2.6E-05	5.5E-05	8.07E-05
R1858	1818031.000	15888564.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R1859	1812751.000	15888564.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1860	1807471.000	15888564.000	13	1755	234.6	3.4E-05	5.5E-05	8.85E-05

Recharge Cell Number	Easting (ft) - X	Northing (ft) - Y	Number of Domestic Wells in the cell	Septic Recharge (GPD)	Septic Recharge (ft3/d)	Septic Recharge (ft/d)	Precipitation + Irrigation Recharge (ft/d)	Sum of Recharge (Septic Recharge + Precipitation + Irrigation) (ft/d)
R1861	1802191.000	15888564.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R1862	1802191.000	15883284.000	21	2835	379.0	5.4E-05	3.0E-04	3.56E-04
R1863	1807471.000	15883284.000	7	945	126.3	1.8E-05	3.0E-04	3.19E-04
R1864	1812751.000	15883284.000	13	1755	234.6	3.4E-05	3.0E-04	3.35E-04
R1865	1818031.000	15883284.000	20	2700	361.0	5.2E-05	3.0E-04	3.53E-04
R1866	1823311.000	15883284.000	3	405	54.1	7.8E-06	5.5E-05	6.26E-05
R1867	1828591.000	15883284.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R1868	1849711.000	15909684.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1869	1844431.000	15909684.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1870	1839151.000	15909684.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1871	1833871.000	15909684.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1872	1833871.000	15904404.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1873	1839151.000	15904404.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1874	1844431.000	15904404.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1875	1849711.000	15904404.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1876	1849711.000	15899124.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1877	1844431.000	15899124.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1878	1839151.000	15899124.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1879	1833871.000	15899124.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R1880	1833871.000	15893844.000	3	405	54.1	7.8E-06	5.5E-05	6.26E-05
R1881	1839151.000	15893844.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1882	1844431.000	15893844.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1883	1849711.000	15893844.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1884	1849711.000	15888564.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1885	1844431.000	15888564.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1886	1839151.000	15888564.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1887	1833871.000	15888564.000	2	270	36.1	5.2E-06	5.5E-05	6.00E-05
R1888	1833871.000	15883284.000	6	810	108.3	1.6E-05	5.5E-05	7.03E-05
R1889	1839151.000	15883284.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1890	1844431.000	15883284.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1891	1849711.000	15883284.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R1892	1702069.000	15878093.000		0	0.0	1.2E-05	3.0E-04	3.13E-04
R1893	1696789.000	15878093.000		0	0.0	1.2E-05	1.2E-03	1.24E-03
R1894	1691509.000	15878093.000		0	0.0	1.2E-05	1.2E-03	1.24E-03
R1895	1691509.000	15872813.000		0	0.0	1.2E-05	1.2E-03	1.24E-03
R1896	1696789.000	15872813.000		0	0.0	1.2E-05	1.2E-03	1.24E-03
R1897	1702069.000	15872813.000		0	0.0	1.2E-05	3.0E-04	3.13E-04
R1898	1702069.000	15867533.000		0	0.0	1.2E-05	1.2E-03	1.24E-03
R1899	1696789.000	15867533.000		0	0.0	1.2E-05	1.2E-03	1.24E-03
R1900	1691509.000	15867533.000		0	0.0	1.2E-05	1.2E-03	1.24E-03
R1901	1691509.000	15862253.000		0	0.0	1.2E-05	1.2E-03	1.24E-03
R1902	1696789.000	15862253.000		0	0.0	1.2E-05	3.0E-04	3.13E-04
R1903	1702069.000	15862253.000		0	0.0	1.2E-05	3.0E-04	3.13E-04
R1904	1702069.000	15856973.000		0	0.0	1.2E-05	3.0E-04	3.13E-04
R1905	1696789.000	15856973.000		0	0.0	1.2E-05	3.0E-04	3.13E-04
R1906	1691509.000	15856973.000		0	0.0	1.2E-05	3.0E-04	3.13E-04
R1907	1691509.000	15851693.000		0	0.0	1.2E-05	3.0E-04	3.13E-04
R1908	1696789.000	15851693.000		0	0.0	1.2E-05	6.8E-04	6.97E-04

Recharge Cell Number	Easting (ft) - X	Northing (ft) - Y	Number of Domestic Wells in the cell	Septic Recharge (GPD)	Septic Recharge (ft3/d)	Septic Recharge (ft/d)	Precipitation + Irrigation Recharge (ft/d)	Sum of Recharge (Septic Recharge + Precipitation + Irrigation) (ft/d)
R1909	1702069.000	15851693.000		0	0.0	1.2E-05	3.0E-04	3.13E-04
R1910	1733749.000	15878093.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R1911	1728469.000	15878093.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R1912	1723189.000	15878093.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R1913	1717909.000	15878093.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R1914	1712629.000	15878093.000		0	0.0	5.9E-06	6.8E-04	6.91E-04
R1915	1707349.000	15878093.000		0	0.0	5.9E-06	1.2E-03	1.24E-03
R1916	1707349.000	15872813.000		0	0.0	5.9E-06	6.8E-04	6.91E-04
R1917	1712629.000	15872813.000		0	0.0	5.9E-06	1.2E-03	1.24E-03
R1918	1717909.000	15872813.000		0	0.0	5.9E-06	1.2E-03	1.24E-03
R1919	1723189.000	15872813.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R1920	1728469.000	15872813.000		0	0.0	5.9E-06	5.5E-04	5.54E-04
R1921	1733749.000	15872813.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R1922	1733749.000	15867533.000		0	0.0	5.9E-06	5.5E-04	5.54E-04
R1923	1728469.000	15867533.000		0	0.0	5.9E-06	6.8E-04	6.91E-04
R1924	1723189.000	15867533.000		0	0.0	4.7E-05	3.0E-04	3.49E-04
R1925	1717909.000	15867533.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R1926	1712629.000	15867533.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R1927	1707349.000	15867533.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R1928	1707349.000	15862253.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R1929	1712629.000	15862253.000		0	0.0	5.9E-06	6.8E-04	6.91E-04
R1930	1717909.000	15862253.000		0	0.0	4.7E-05	3.0E-04	3.49E-04
R1931	1723189.000	15862253.000		0	0.0	4.7E-05	6.8E-04	7.32E-04
R1932	1728469.000	15862253.000		0	0.0	4.7E-05	6.8E-04	7.32E-04
R1933	1733749.000	15862253.000		0	0.0	5.9E-06	5.5E-04	5.54E-04
R1934	1733749.000	15856973.000		0	0.0	5.9E-06	6.8E-04	6.91E-04
R1935	1728469.000	15856973.000		0	0.0	4.7E-05	6.8E-04	7.32E-04
R1936	1723189.000	15856973.000		0	0.0	4.7E-05	6.8E-04	7.32E-04
R1937	1717909.000	15856973.000		0	0.0	4.7E-05	6.8E-04	7.32E-04
R1938	1712629.000	15856973.000		0	0.0	5.9E-06	6.8E-04	6.91E-04
R1939	1707349.000	15856973.000		0	0.0	5.9E-06	6.8E-04	6.91E-04
R1940	1707349.000	15851693.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R1941	1712629.000	15851693.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R1942	1717909.000	15851693.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R1943	1723189.000	15851693.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R1944	1728469.000	15851693.000		0	0.0	5.9E-06	5.5E-05	6.07E-05
R1945	1733749.000	15851693.000		0	0.0	5.9E-06	5.5E-05	6.07E-05
R1946	1765429.000	15878093.000	11	1485	198.5	2.8E-05	5.5E-05	8.33E-05
R1947	1760149.000	15878093.000	13	1755	234.6	3.4E-05	3.0E-04	3.35E-04
R1948	1754869.000	15878093.000	26	3510	469.3	6.7E-05	3.0E-04	3.69E-04
R1949	1749589.000	15878093.000	31	4185	559.5	8.0E-05	3.0E-04	3.82E-04
R1950	1744309.000	15878093.000	12	1620	216.6	3.1E-05	6.8E-04	7.16E-04
R1951	1739029.000	15878093.000	0	0	0.0	0.0E+00	3.0E-04	3.01E-04
R1952	1739029.000	15872813.000	11	1485	198.5	2.8E-05	3.0E-04	3.30E-04
R1953	1744309.000	15872813.000	13	1755	234.6	3.4E-05	1.2E-03	1.27E-03
R1954	1749589.000	15872813.000	22	2970	397.1	5.7E-05	1.2E-03	1.29E-03
R1955	1754869.000	15872813.000	31	4185	559.5	8.0E-05	1.2E-03	1.31E-03
R1956	1760149.000	15872813.000	7	945	126.3	1.8E-05	1.2E-03	1.25E-03

Recharge Cell Number	Easting (ft) - X	Northing (ft) - Y	Number of Domestic Wells in the cell	Septic Recharge (GPD)	Septic Recharge (ft3/d)	Septic Recharge (ft/d)	Precipitation + Irrigation Recharge (ft/d)	Sum of Recharge (Septic Recharge + Precipitation + Irrigation) (ft/d)
R1957	1765429.000	15872813.000	13	1755	234.6	3.4E-05	3.0E-04	3.35E-04
R1958	1765429.000	15867533.000	5	675	90.2	1.3E-05	1.2E-03	1.25E-03
R1959	1760149.000	15867533.000	1	135	18.0	2.6E-06	1.2E-03	1.24E-03
R1960	1754869.000	15867533.000	0	0	0.0	0.0E+00	1.2E-03	1.23E-03
R1961	1749589.000	15867533.000	9	1215	162.4	2.3E-05	1.2E-03	1.26E-03
R1962	1744309.000	15867533.000	1	135	18.0	2.6E-06	5.5E-04	5.51E-04
R1963	1739029.000	15867533.000	3	405	54.1	7.8E-06	5.5E-04	5.56E-04
R1964	1739029.000	15862253.000	6	810	108.3	1.6E-05	5.5E-04	5.63E-04
R1965	1744309.000	15862253.000	0	0	0.0	0.0E+00	5.5E-04	5.48E-04
R1966	1749589.000	15862253.000	2	270	36.1	5.2E-06	5.5E-04	5.53E-04
R1967	1754869.000	15862253.000	3	405	54.1	7.8E-06	5.5E-04	5.56E-04
R1968	1760149.000	15862253.000	3	405	54.1	7.8E-06	5.5E-04	5.56E-04
R1969	1765429.000	15862253.000	4	540	72.2	1.0E-05	5.5E-04	5.58E-04
R1970	1765429.000	15856973.000	2	270	36.1	5.2E-06	3.0E-04	3.07E-04
R1971	1760149.000	15856973.000	5	675	90.2	1.3E-05	6.8E-04	6.98E-04
R1972	1754869.000	15856973.000	13	1755	234.6	3.4E-05	5.5E-04	5.82E-04
R1973	1749589.000	15856973.000	1	135	18.0	2.6E-06	5.5E-04	5.51E-04
R1974	1744309.000	15856973.000	7	945	126.3	1.8E-05	3.0E-04	3.19E-04
R1975	1739029.000	15856973.000	6	810	108.3	1.6E-05	6.8E-04	7.00E-04
R1976	1739029.000	15851693.000	7	945	126.3	1.8E-05	6.8E-04	7.03E-04
R1977	1744309.000	15851693.000	15	2025	270.7	3.9E-05	6.8E-04	7.24E-04
R1978	1749589.000	15851693.000	4	540	72.2	1.0E-05	6.8E-04	6.95E-04
R1979	1754869.000	15851693.000	0	0	0.0	0.0E+00	5.5E-04	5.48E-04
R1980	1760149.000	15851693.000	1	135	18.0	2.6E-06	5.5E-04	5.51E-04
R1981	1765429.000	15851693.000	3	405	54.1	7.8E-06	6.8E-04	6.93E-04
R1982	1797109.000	15878093.000	19	2565	342.9	4.9E-05	1.2E-03	1.28E-03
R1983	1791829.000	15878093.000	5	675	90.2	1.3E-05	1.2E-03	1.25E-03
R1984	1786549.000	15878093.000	6	810	108.3	1.6E-05	1.2E-03	1.25E-03
R1985	1781269.000	15878093.000	4	540	72.2	1.0E-05	1.2E-03	1.24E-03
R1986	1775989.000	15878093.000	14	1890	252.7	3.6E-05	1.2E-03	1.27E-03
R1987	1770709.000	15878093.000	5	675	90.2	1.3E-05	3.0E-04	3.14E-04
R1988	1770709.000	15872813.000	2	270	36.1	5.2E-06	1.2E-03	1.24E-03
R1989	1775989.000	15872813.000	6	810	108.3	1.6E-05	1.2E-03	1.25E-03
R1990	1781269.000	15872813.000	1	135	18.0	2.6E-06	1.2E-03	1.24E-03
R1991	1786549.000	15872813.000	1	135	18.0	2.6E-06	1.2E-03	1.24E-03
R1992	1791829.000	15872813.000	4	540	72.2	1.0E-05	1.2E-03	1.24E-03
R1993	1797109.000	15872813.000	6	810	108.3	1.6E-05	1.2E-03	1.25E-03
R1994	1797109.000	15867533.000	1	135	18.0	2.6E-06	1.2E-03	1.24E-03
R1995	1791829.000	15867533.000	1	135	18.0	2.6E-06	1.2E-03	1.24E-03
R1996	1786549.000	15867533.000	14	1890	252.7	3.6E-05	1.2E-03	1.27E-03
R1997	1781269.000	15867533.000	6	810	108.3	1.6E-05	1.2E-03	1.25E-03
R1998	1775989.000	15867533.000	1	135	18.0	2.6E-06	1.2E-03	1.24E-03
R1999	1770709.000	15867533.000	9	1215	162.4	2.3E-05	1.2E-03	1.26E-03
R2000	1770709.000	15862253.000	1	135	18.0	2.6E-06	6.8E-04	6.88E-04
R2001	1775989.000	15862253.000	4	540	72.2	1.0E-05	6.8E-04	6.95E-04
R2002	1781269.000	15862253.000	0	0	0.0	0.0E+00	5.5E-04	5.48E-04
R2003	1786549.000	15862253.000	2	270	36.1	5.2E-06	5.5E-04	5.53E-04
R2004	1791829.000	15862253.000	4	540	72.2	1.0E-05	5.5E-04	5.58E-04

Recharge Cell Number	Easting (ft) - X	Northing (ft) - Y	Number of Domestic Wells in the cell	Septic Recharge (GPD)	Septic Recharge (ft3/d)	Septic Recharge (ft/d)	Precipitation + Irrigation Recharge (ft/d)	Sum of Recharge (Septic Recharge + Precipitation + Irrigation) (ft/d)
R2005	1797109.000	15862253.000	20	2700	361.0	5.2E-05	5.5E-04	6.00E-04
R2006	1797109.000	15856973.000	7	945	126.3	1.8E-05	5.5E-04	5.66E-04
R2007	1791829.000	15856973.000	4	540	72.2	1.0E-05	5.5E-04	5.58E-04
R2008	1786549.000	15856973.000	0	0	0.0	0.0E+00	5.5E-04	5.48E-04
R2009	1781269.000	15856973.000	13	1755	234.6	3.4E-05	6.8E-04	7.19E-04
R2010	1775989.000	15856973.000	1	135	18.0	2.6E-06	5.5E-04	5.51E-04
R2011	1770709.000	15856973.000	5	675	90.2	1.3E-05	6.8E-04	6.98E-04
R2012	1770709.000	15851693.000	8	1080	144.4	2.1E-05	5.5E-04	5.69E-04
R2013	1775989.000	15851693.000	5	675	90.2	1.3E-05	3.0E-04	3.14E-04
R2014	1781269.000	15851693.000	3	405	54.1	7.8E-06	6.8E-04	6.93E-04
R2015	1786549.000	15851693.000	6	810	108.3	1.6E-05	5.5E-04	5.63E-04
R2016	1791829.000	15851693.000	3	405	54.1	7.8E-06	5.5E-04	5.56E-04
R2017	1797109.000	15851693.000	6	810	108.3	1.6E-05	5.5E-04	5.63E-04
R2018	1828789.000	15878093.000	2	270	36.1	5.2E-06	5.5E-05	6.00E-05
R2019	1823509.000	15878093.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R2020	1818229.000	15878093.000	39	5265	703.9	1.0E-04	5.5E-05	1.56E-04
R2021	1812949.000	15878093.000	13	1755	234.6	3.4E-05	3.0E-04	3.35E-04
R2022	1807669.000	15878093.000	59	7965	1064.9	1.5E-04	3.0E-04	4.54E-04
R2023	1802389.000	15878093.000	20	2700	361.0	5.2E-05	1.2E-03	1.28E-03
R2024	1802389.000	15872813.000	10	1350	180.5	2.6E-05	1.2E-03	1.26E-03
R2025	1807669.000	15872813.000	41	5535	740.0	1.1E-04	3.0E-04	4.08E-04
R2026	1812949.000	15872813.000	6	810	108.3	1.6E-05	3.0E-04	3.17E-04
R2027	1818229.000	15872813.000	19	2565	342.9	4.9E-05	5.5E-05	1.04E-04
R2028	1823509.000	15872813.000	11	1485	198.5	2.8E-05	5.5E-05	8.33E-05
R2029	1828789.000	15872813.000	3	405	54.1	7.8E-06	5.5E-05	6.26E-05
R2030	1828789.000	15867533.000	6	810	108.3	1.6E-05	3.0E-04	3.17E-04
R2031	1823509.000	15867533.000	9	1215	162.4	2.3E-05	3.0E-04	3.25E-04
R2032	1818229.000	15867533.000	7	945	126.3	1.8E-05	3.0E-04	3.19E-04
R2033	1812949.000	15867533.000	7	945	126.3	1.8E-05	1.2E-03	1.25E-03
R2034	1807669.000	15867533.000	0	0	0.0	0.0E+00	1.2E-03	1.23E-03
R2035	1802389.000	15867533.000	4	540	72.2	1.0E-05	1.2E-03	1.24E-03
R2036	1802389.000	15862253.000	10	1350	180.5	2.6E-05	5.5E-04	5.74E-04
R2037	1807669.000	15862253.000	8	1080	144.4	2.1E-05	5.5E-04	5.69E-04
R2038	1812949.000	15862253.000	2	270	36.1	5.2E-06	5.5E-04	5.53E-04
R2039	1818229.000	15862253.000	0	0	0.0	0.0E+00	3.0E-04	3.01E-04
R2040	1823509.000	15862253.000	12	1620	216.6	3.1E-05	3.0E-04	3.32E-04
R2041	1828789.000	15862253.000	8	1080	144.4	2.1E-05	6.8E-04	7.06E-04
R2042	1828789.000	15856973.000	2	270	36.1	5.2E-06	6.8E-04	6.90E-04
R2043	1823509.000	15856973.000	10	1350	180.5	2.6E-05	5.5E-05	8.07E-05
R2044	1818229.000	15856973.000	7	945	126.3	1.8E-05	5.5E-05	7.29E-05
R2045	1812949.000	15856973.000	6	810	108.3	1.6E-05	3.0E-04	3.17E-04
R2046	1807669.000	15856973.000	6	810	108.3	1.6E-05	5.5E-05	7.03E-05
R2047	1802389.000	15856973.000	13	1755	234.6	3.4E-05	3.0E-04	3.35E-04
R2048	1802389.000	15851693.000	25	3375	451.2	6.5E-05	3.0E-04	3.66E-04
R2049	1807669.000	15851693.000	16	2160	288.8	4.1E-05	3.0E-04	3.43E-04
R2050	1812949.000	15851693.000	28	3780	505.4	7.3E-05	3.0E-04	3.74E-04
R2051	1818229.000	15851693.000	25	3375	451.2	6.5E-05	5.5E-05	1.20E-04
R2052	1823509.000	15851693.000	27	3645	487.3	7.0E-05	5.5E-05	1.25E-04

Recharge Cell Number	Easting (ft) - X	Northing (ft) - Y	Number of Domestic Wells in the cell	Septic Recharge (GPD)	Septic Recharge (ft3/d)	Septic Recharge (ft/d)	Precipitation + Irrigation Recharge (ft/d)	Sum of Recharge (Septic Recharge + Precipitation + Irrigation) (ft/d)
R2053	1828789.000	15851693.000	9	1215	162.4	2.3E-05	5.5E-05	7.81E-05
R2054	1849909.000	15878093.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2055	1844629.000	15878093.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2056	1839349.000	15878093.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2057	1834069.000	15878093.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2058	1834069.000	15872813.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2059	1839349.000	15872813.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2060	1844629.000	15872813.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2061	1849909.000	15872813.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2062	1849909.000	15867533.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2063	1844629.000	15867533.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2064	1839349.000	15867533.000		0	0.0	5.9E-06	5.5E-05	6.07E-05
R2065	1834069.000	15867533.000		0	0.0	4.7E-05	5.5E-05	1.02E-04
R2066	1834069.000	15862253.000		0	0.0	4.7E-05	5.5E-05	1.02E-04
R2067	1839349.000	15862253.000		0	0.0	4.7E-05	5.5E-05	1.02E-04
R2068	1844629.000	15862253.000		0	0.0	5.9E-06	5.5E-05	6.07E-05
R2069	1849909.000	15862253.000		0	0.0	5.9E-06	5.5E-05	6.07E-05
R2070	1849909.000	15856973.000		0	0.0	4.7E-05	6.8E-04	7.32E-04
R2071	1844629.000	15856973.000		0	0.0	4.7E-05	5.5E-05	1.02E-04
R2072	1839349.000	15856973.000		0	0.0	4.7E-05	5.5E-05	1.02E-04
R2073	1834069.000	15856973.000		0	0.0	4.7E-05	5.5E-05	1.02E-04
R2074	1834069.000	15851693.000		0	0.0	4.7E-05	6.8E-04	7.32E-04
R2075	1839349.000	15851693.000		0	0.0	4.7E-05	5.5E-05	1.02E-04
R2076	1844629.000	15851693.000		0	0.0	4.7E-05	6.8E-04	7.32E-04
R2077	1849909.000	15851693.000		0	0.0	4.7E-05	6.8E-04	7.32E-04
R2078	1702070.000	15846302.000		0	0.0	1.2E-05	6.8E-04	6.97E-04
R2079	1696790.000	15846302.000		0	0.0	1.2E-05	6.8E-04	6.97E-04
R2080	1691510.000	15846302.000		0	0.0	1.2E-05	5.5E-05	6.66E-05
R2081	1691510.000	15841022.000		0	0.0	1.2E-05	5.5E-05	6.66E-05
R2082	1696790.000	15841022.000		0	0.0	1.2E-05	5.5E-05	6.66E-05
R2083	1702070.000	15841022.000		0	0.0	1.2E-05	6.8E-04	6.97E-04
R2084	1733750.000	15846302.000		0	0.0	1.8E-05	5.5E-04	5.66E-04
R2085	1728470.000	15846302.000		0	0.0	1.8E-05	3.0E-04	3.19E-04
R2086	1723190.000	15846302.000		0	0.0	1.8E-05	3.0E-04	3.19E-04
R2087	1717910.000	15846302.000		0	0.0	1.8E-05	5.5E-05	7.25E-05
R2088	1712630.000	15846302.000		0	0.0	1.8E-05	5.5E-05	7.25E-05
R2089	1707350.000	15846302.000		0	0.0	1.8E-05	3.0E-04	3.19E-04
R2090	1707350.000	15841022.000		0	0.0	1.8E-05	3.0E-04	3.19E-04
R2091	1712630.000	15841022.000		0	0.0	1.8E-05	6.8E-04	7.03E-04
R2092	1717910.000	15841022.000		0	0.0	1.8E-05	5.5E-05	7.25E-05
R2093	1723190.000	15841022.000		0	0.0	1.8E-05	5.5E-05	7.25E-05
R2094	1728470.000	15841022.000		0	0.0	1.8E-05	5.5E-05	7.25E-05
R2095	1733750.000	15841022.000		0	0.0	1.8E-05	3.0E-04	3.19E-04
R2096	1765430.000	15846302.000		0	0.0	3.0E-05	6.8E-04	7.15E-04
R2097	1760150.000	15846302.000		0	0.0	3.0E-05	6.8E-04	7.15E-04
R2098	1754870.000	15846302.000		0	0.0	3.0E-05	6.8E-04	7.15E-04
R2099	1749590.000	15846302.000		0	0.0	3.0E-05	6.8E-04	7.15E-04
R2100	1744310.000	15846302.000		0	0.0	3.0E-05	5.5E-04	5.78E-04

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R2101	1739030.000	15846302.000		0	0.0	3.0E-05	5.5E-05	8.44E-05
R2102	1739030.000	15841022.000		0	0.0	3.0E-05	6.8E-04	7.15E-04
R2103	1744310.000	15841022.000		0	0.0	3.0E-05	5.5E-05	8.44E-05
R2104	1749590.000	15841022.000		0	0.0	3.0E-05	5.5E-05	8.44E-05
R2105	1754870.000	15841022.000		0	0.0	3.0E-05	5.5E-05	8.44E-05
R2106	1760150.000	15841022.000		0	0.0	3.0E-05	1.2E-03	1.26E-03
R2107	1765430.000	15841022.000		0	0.0	3.0E-05	1.2E-03	1.26E-03
R2108	1797110.000	15846302.000		0	0.0	3.6E-05	3.0E-04	3.37E-04
R2109	1791830.000	15846302.000		0	0.0	3.6E-05	3.0E-04	3.37E-04
R2110	1786550.000	15846302.000		0	0.0	3.0E-05	3.0E-04	3.31E-04
R2111	1781270.000	15846302.000		0	0.0	3.0E-05	5.5E-04	5.78E-04
R2112	1775990.000	15846302.000		0	0.0	3.0E-05	3.0E-04	3.31E-04
R2113	1770710.000	15846302.000		0	0.0	3.0E-05	5.5E-04	5.78E-04
R2114	1770710.000	15841022.000		0	0.0	3.0E-05	3.0E-04	3.31E-04
R2115	1775990.000	15841022.000		0	0.0	3.0E-05	3.0E-04	3.31E-04
R2116	1781270.000	15841022.000		0	0.0	3.0E-05	3.0E-04	3.31E-04
R2117	1786550.000	15841022.000		0	0.0	3.0E-05	3.0E-04	3.31E-04
R2118	1791830.000	15841022.000		0	0.0	3.6E-05	3.0E-04	3.37E-04
R2119	1797110.000	15841022.000		0	0.0	3.6E-05	5.5E-05	9.03E-05
R2120	1828790.000	15846302.000		0	0.0	3.0E-05	5.5E-05	8.44E-05
R2121	1823510.000	15846302.000		0	0.0	3.0E-05	5.5E-05	8.44E-05
R2122	1818230.000	15846302.000		0	0.0	3.0E-05	5.5E-05	8.44E-05
R2123	1812950.000	15846302.000		0	0.0	3.6E-05	5.5E-05	9.03E-05
R2124	1807670.000	15846302.000		0	0.0	3.6E-05	5.5E-05	9.03E-05
R2125	1802390.000	15846302.000		0	0.0	3.6E-05	5.5E-05	9.03E-05
R2126	1802390.000	15841022.000		0	0.0	3.0E-05	5.5E-05	8.44E-05
R2127	1807670.000	15841022.000		0	0.0	3.0E-05	5.5E-05	8.44E-05
R2128	1812950.000	15841022.000		0	0.0	3.0E-05	5.5E-05	8.44E-05
R2129	1818230.000	15841022.000		0	0.0	3.0E-05	5.5E-05	8.44E-05
R2130	1823510.000	15841022.000		0	0.0	3.0E-05	5.5E-05	8.44E-05
R2131	1828790.000	15841022.000		0	0.0	3.0E-05	5.5E-05	8.44E-05
R2132	1849910.000	15846302.000		0	0.0	5.3E-05	6.8E-04	7.38E-04
R2133	1844630.000	15846302.000		0	0.0	5.3E-05	6.8E-04	7.38E-04
R2134	1839350.000	15846302.000		0	0.0	5.9E-05	6.8E-04	7.44E-04
R2135	1834070.000	15846302.000		0	0.0	5.3E-05	6.8E-04	7.38E-04
R2136	1834070.000	15841022.000		0	0.0	5.3E-05	5.5E-05	1.08E-04
R2137	1839350.000	15841022.000		0	0.0	5.3E-05	6.8E-04	7.38E-04
R2138	1844630.000	15841022.000		0	0.0	5.3E-05	6.8E-04	7.38E-04
R2139	1849910.000	15841022.000		0	0.0	5.3E-05	6.8E-04	7.38E-04
R2140	1694291.000	15957569.000		0	0.0	5.9E-07	5.5E-04	5.49E-04
R2141	1699571.000	15957569.000		0	0.0	3.8E-05	5.5E-04	5.86E-04
R2142	1704851.000	15957569.000		0	0.0	3.8E-05	5.5E-04	5.86E-04
R2143	1705107.000	15952289.000		0	0.0	3.8E-05	6.8E-04	7.23E-04
R2144	1699827.000	15952289.000		0	0.0	5.9E-07	5.5E-04	5.49E-04
R2145	1694547.000	15952289.000		0	0.0	5.9E-07	3.0E-04	3.02E-04
R2146	1694547.000	15947009.000		0	0.0	5.9E-07	5.5E-05	5.54E-05
R2147	1699827.000	15947009.000		0	0.0	5.9E-07	5.5E-04	5.49E-04
R2148	1705107.000	15947009.000		0	0.0	5.9E-07	3.0E-04	3.02E-04

Recharge Cell Number	Easting (ft) - X	Northing (ft) - Y	Number of Domestic Wells in the cell	Septic Recharge (GPD)	Septic Recharge (ft3/d)	Septic Recharge (ft/d)	Precipitation + Irrigation Recharge (ft/d)	Sum of Recharge (Septic Recharge + Precipitation + Irrigation) (ft/d)
R2149	1710131.000	15957569.000		0	0.0	3.8E-05	5.5E-04	5.86E-04
R2150	1715411.000	15957569.000		0	0.0	3.8E-05	3.0E-04	3.40E-04
R2151	1720691.000	15957569.000		0	0.0	3.8E-05	1.2E-03	1.27E-03
R2152	1725971.000	15957569.000		0	0.0	3.8E-05	5.5E-04	5.86E-04
R2153	1731251.000	15957569.000		0	0.0	3.8E-05	5.5E-04	5.86E-04
R2154	1736531.000	15957569.000		0	0.0	3.8E-05	5.5E-04	5.86E-04
R2155	1736445.000	15952205.000		0	0.0	3.8E-05	5.5E-04	5.86E-04
R2156	1731165.000	15952205.000		0	0.0	3.8E-05	6.8E-04	7.23E-04
R2157	1725885.000	15952205.000		0	0.0	3.8E-05	6.8E-04	7.23E-04
R2158	1720605.000	15952205.000		0	0.0	3.8E-05	1.2E-03	1.27E-03
R2159	1715325.000	15952205.000		0	0.0	3.8E-05	1.2E-03	1.27E-03
R2160	1710045.000	15952205.000		0	0.0	3.8E-05	3.0E-04	3.40E-04
R2161	1710387.000	15947009.000		0	0.0	3.8E-05	3.0E-04	3.40E-04
R2162	1715667.000	15947009.000		0	0.0	3.8E-05	1.2E-03	1.27E-03
R2163	1720947.000	15947009.000		0	0.0	3.8E-05	6.8E-04	7.23E-04
R2164	1726227.000	15947009.000		0	0.0	3.8E-05	1.2E-03	1.27E-03
R2165	1731507.000	15947009.000		0	0.0	3.8E-05	6.8E-04	7.23E-04
R2166	1736787.000	15947009.000		0	0.0	3.8E-05	1.2E-03	1.27E-03
R2167	1741811.000	15957569.000	9	1215	162.4	2.3E-05	5.5E-04	5.71E-04
R2168	1747091.000	15957569.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R2169	1752371.000	15957569.000	1	135	18.0	2.6E-06	3.0E-04	3.04E-04
R2170	1757651.000	15957569.000		0	0.0	0.0E+00	6.8E-04	6.85E-04
R2171	1762931.000	15957569.000		0	0.0	0.0E+00	3.0E-04	3.01E-04
R2172	1768211.000	15957569.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2173	1768125.000	15952205.000		0	0.0	2.4E-06	3.0E-04	3.04E-04
R2174	1762845.000	15952205.000		0	0.0	2.4E-06	5.5E-04	5.50E-04
R2175	1757565.000	15952205.000	4	540	72.2	1.0E-05	3.0E-04	3.12E-04
R2176	1752285.000	15952205.000	1	135	18.0	2.6E-06	3.0E-04	3.04E-04
R2177	1747005.000	15952205.000	4	540	72.2	1.0E-05	5.5E-04	5.58E-04
R2178	1741725.000	15952205.000	7	945	126.3	1.8E-05	5.5E-04	5.66E-04
R2179	1742067.000	15947009.000	2	270	36.1	5.2E-06	5.5E-04	5.53E-04
R2180	1747347.000	15947009.000	4	540	72.2	1.0E-05	5.5E-04	5.58E-04
R2181	1752627.000	15947009.000	6	810	108.3	1.6E-05	3.0E-04	3.17E-04
R2182	1757907.000	15947009.000	11	1485	198.5	2.8E-05	3.0E-04	3.30E-04
R2183	1763187.000	15947009.000	10	1350	180.5	2.6E-05	3.0E-04	3.27E-04
R2184	1768467.000	15947009.000	0	0	0.0	0.0E+00	3.0E-04	3.01E-04
R2185	1773491.000	15957569.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2186	1778771.000	15957569.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2187	1784051.000	15957569.000		0	0.0	2.4E-06	5.5E-05	5.72E-05
R2188	1789331.000	15957569.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2189	1794611.000	15957569.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2190	1799891.000	15957569.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2191	1799805.000	15952205.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2192	1794525.000	15952205.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2193	1789245.000	15952205.000		0	0.0	2.4E-06	3.0E-04	3.04E-04
R2194	1783965.000	15952205.000		0	0.0	2.4E-06	3.0E-04	3.04E-04
R2195	1778685.000	15952205.000		0	0.0	2.4E-06	5.5E-04	5.50E-04
R2196	1773405.000	15952205.000		0	0.0	2.4E-06	5.5E-04	5.50E-04

Recharge Cell Number	Easting (ft) - X	Northing (ft) - Y	Number of Domestic Wells in the cell	Septic Recharge (GPD)	Septic Recharge (ft3/d)	Septic Recharge (ft/d)	Precipitation + Irrigation Recharge (ft/d)	Sum of Recharge (Septic Recharge + Precipitation + Irrigation) (ft/d)
R2197	1773747.000	15947009.000		0	0.0	2.4E-06	3.0E-04	3.04E-04
R2198	1779027.000	15947009.000		0	0.0	2.4E-06	3.0E-04	3.04E-04
R2199	1784307.000	15947009.000		0	0.0	2.4E-06	3.0E-04	3.04E-04
R2200	1789587.000	15947009.000		0	0.0	2.4E-06	5.5E-05	5.72E-05
R2201	1794867.000	15947009.000		0	0.0	2.4E-06	5.5E-05	5.72E-05
R2202	1800147.000	15947009.000		0	0.0	2.4E-06	5.5E-05	5.72E-05
R2203	1805171.000	15957569.000		0	0.0	2.4E-06	5.5E-05	5.72E-05
R2204	1810451.000	15957569.000		0	0.0	2.4E-06	5.5E-05	5.72E-05
R2205	1815731.000	15957569.000		0	0.0	3.0E-05	3.0E-04	3.31E-04
R2206	1821011.000	15957569.000		0	0.0	3.0E-05	3.0E-04	3.31E-04
R2207	1826291.000	15957569.000		0	0.0	3.0E-05	3.0E-04	3.31E-04
R2208	1831571.000	15957569.000		0	0.0	3.0E-05	5.5E-05	8.44E-05
R2209	1831485.000	15952205.000		0	0.0	3.0E-05	5.5E-05	8.44E-05
R2210	1826205.000	15952205.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2211	1820925.000	15952205.000		0	0.0	0.0E+00	3.0E-04	3.01E-04
R2212	1815645.000	15952205.000		0	0.0	3.0E-05	3.0E-04	3.31E-04
R2213	1810365.000	15952205.000		0	0.0	2.4E-06	5.5E-05	5.72E-05
R2214	1805085.000	15952205.000		0	0.0	2.4E-06	5.5E-05	5.72E-05
R2215	1805427.000	15947009.000		0	0.0	2.4E-06	5.5E-05	5.72E-05
R2216	1810707.000	15947009.000		0	0.0	2.4E-06	5.5E-05	5.72E-05
R2217	1815987.000	15947009.000		0	0.0	3.0E-05	5.5E-05	8.44E-05
R2218	1821267.000	15947009.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2219	1826547.000	15947009.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2220	1831827.000	15947009.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2221	1836851.000	15957569.000		0	0.0	5.9E-07	5.5E-05	5.54E-05
R2222	1842131.000	15957569.000		0	0.0	5.9E-07	5.5E-05	5.54E-05
R2223	1847411.000	15957569.000		0	0.0	5.9E-07	5.5E-05	5.54E-05
R2224	1852691.000	15957569.000		0	0.0	5.9E-07	5.5E-05	5.54E-05
R2225	1852605.000	15952205.000		0	0.0	5.9E-07	5.5E-05	5.54E-05
R2226	1847325.000	15952205.000		0	0.0	5.9E-07	5.5E-05	5.54E-05
R2227	1842045.000	15952205.000		0	0.0	5.9E-07	5.5E-05	5.54E-05
R2228	1836765.000	15952205.000		0	0.0	5.9E-07	5.5E-05	5.54E-05
R2229	1837107.000	15947009.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2230	1842387.000	15947009.000		0	0.0	5.9E-07	5.5E-05	5.54E-05
R2231	1847667.000	15947009.000		0	0.0	5.9E-07	5.5E-05	5.54E-05
R2232	1852947.000	15947009.000		0	0.0	5.9E-07	5.5E-05	5.54E-05
R2233	1704511.000	15941475.000		0	0.0	2.4E-06	5.5E-05	5.72E-05
R2234	1699231.000	15941475.000		0	0.0	2.4E-06	5.5E-05	5.72E-05
R2235	1693951.000	15941475.000		0	0.0	2.4E-06	5.5E-05	5.72E-05
R2236	1693951.000	15936195.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2237	1699231.000	15936195.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2238	1704511.000	15936195.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2239	1704511.000	15930915.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2240	1699231.000	15930915.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2241	1693951.000	15930915.000		0	0.0	0.0E+00	3.0E-04	3.01E-04
R2242	1693951.000	15925635.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2243	1699231.000	15925635.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2244	1704511.000	15925635.000		0	0.0	0.0E+00	5.5E-05	5.48E-05

Recharge Cell Number	Easting (ft) - X	Northing (ft) - Y	Number of Domestic Wells in the cell	Septic Recharge (GPD)	Septic Recharge (ft3/d)	Septic Recharge (ft/d)	Precipitation + Irrigation Recharge (ft/d)	Sum of Recharge (Septic Recharge + Precipitation + Irrigation) (ft/d)
R2245	1704511.000	15920355.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2246	1699231.000	15920355.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2247	1693951.000	15920355.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2248	1693913.000	15915360.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2249	1699193.000	15915360.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2250	1704473.000	15915360.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2251	1736191.000	15941475.000		0	0.0	0.0E+00	6.8E-04	6.85E-04
R2252	1730911.000	15941475.000		0	0.0	0.0E+00	3.0E-04	3.01E-04
R2253	1725631.000	15941475.000		0	0.0	0.0E+00	6.8E-04	6.85E-04
R2254	1720351.000	15941475.000		0	0.0	0.0E+00	6.8E-04	6.85E-04
R2255	1715071.000	15941475.000		0	0.0	2.4E-06	3.0E-04	3.04E-04
R2256	1709791.000	15941475.000		0	0.0	2.4E-06	5.5E-05	5.72E-05
R2257	1709791.000	15936195.000		0	0.0	2.4E-06	5.5E-05	5.72E-05
R2258	1715071.000	15936195.000		0	0.0	2.4E-06	5.5E-05	5.72E-05
R2259	1720351.000	15936195.000		0	0.0	0.0E+00	3.0E-04	3.01E-04
R2260	1725631.000	15936195.000		0	0.0	0.0E+00	3.0E-04	3.01E-04
R2261	1730911.000	15936195.000		0	0.0	0.0E+00	3.0E-04	3.01E-04
R2262	1736191.000	15936195.000		0	0.0	0.0E+00	3.0E-04	3.01E-04
R2263	1736191.000	15930915.000		0	0.0	0.0E+00	3.0E-04	3.01E-04
R2264	1730911.000	15930915.000		0	0.0	0.0E+00	3.0E-04	3.01E-04
R2265	1725631.000	15930915.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2266	1720351.000	15930915.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2267	1715071.000	15930915.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2268	1709791.000	15930915.000		0	0.0	2.4E-06	5.5E-05	5.72E-05
R2269	1709791.000	15925635.000		0	0.0	0.0E+00	3.0E-04	3.01E-04
R2270	1715071.000	15925635.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2271	1720351.000	15925635.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2272	1725631.000	15925635.000		0	0.0	2.4E-06	5.5E-05	5.72E-05
R2273	1730911.000	15925635.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2274	1736191.000	15925635.000		0	0.0	0.0E+00	3.0E-04	3.01E-04
R2275	1736191.000	15920355.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2276	1730911.000	15920355.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2277	1725631.000	15920355.000		0	0.0	2.4E-06	5.5E-05	5.72E-05
R2278	1720351.000	15920355.000		0	0.0	2.4E-06	5.5E-05	5.72E-05
R2279	1715071.000	15920355.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2280	1709791.000	15920355.000		0	0.0	2.4E-06	5.5E-05	5.72E-05
R2281	1709753.000	15915360.000		0	0.0	2.4E-06	3.0E-04	3.04E-04
R2282	1715033.000	15915360.000		0	0.0	2.4E-06	5.5E-05	5.72E-05
R2283	1720313.000	15915360.000		0	0.0	2.4E-06	5.5E-05	5.72E-05
R2284	1725593.000	15915360.000		0	0.0	2.4E-06	3.0E-04	3.04E-04
R2285	1730873.000	15915360.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2286	1736153.000	15915360.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2287	1767871.000	15941475.000	3	405	54.1	7.8E-06	3.0E-04	3.09E-04
R2288	1762591.000	15941475.000	6	810	108.3	1.6E-05	3.0E-04	3.17E-04
R2289	1757311.000	15941475.000	3	405	54.1	7.8E-06	6.8E-04	6.93E-04
R2290	1752031.000	15941475.000	1	135	18.0	2.6E-06	6.8E-04	6.88E-04
R2291	1746751.000	15941475.000	0	0	0.0	0.0E+00	1.2E-03	1.23E-03
R2292	1741471.000	15941475.000	5	675	90.2	1.3E-05	6.8E-04	6.98E-04

Recharge Cell Number	Easting (ft) - X	Northing (ft) - Y	Number of Domestic Wells in the cell	Septic Recharge (GPD)	Septic Recharge (ft3/d)	Septic Recharge (ft/d)	Precipitation + Irrigation Recharge (ft/d)	Sum of Recharge (Septic Recharge + Precipitation + Irrigation) (ft/d)
R2293	1741471.000	15936195.000	1	135	18.0	2.6E-06	6.8E-04	6.88E-04
R2294	1746751.000	15936195.000	10	1350	180.5	2.6E-05	3.0E-04	3.27E-04
R2295	1752031.000	15936195.000	5	675	90.2	1.3E-05	1.2E-03	1.25E-03
R2296	1757311.000	15936195.000	1	135	18.0	2.6E-06	3.0E-04	3.04E-04
R2297	1762591.000	15936195.000	4	540	72.2	1.0E-05	3.0E-04	3.12E-04
R2298	1767871.000	15936195.000	29	3915	523.4	7.5E-05	3.0E-04	3.76E-04
R2299	1767871.000	15930915.000	13	1755	234.6	3.4E-05	3.0E-04	3.35E-04
R2300	1762591.000	15930915.000	8	1080	144.4	2.1E-05	3.0E-04	3.22E-04
R2301	1757311.000	15930915.000	1	135	18.0	2.6E-06	3.0E-04	3.04E-04
R2302	1752031.000	15930915.000	2	270	36.1	5.2E-06	3.0E-04	3.07E-04
R2303	1746751.000	15930915.000	10	1350	180.5	2.6E-05	3.0E-04	3.27E-04
R2304	1741471.000	15930915.000	2	270	36.1	5.2E-06	3.0E-04	3.07E-04
R2305	1741471.000	15925635.000	1	135	18.0	2.6E-06	3.0E-04	3.04E-04
R2306	1746751.000	15925635.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2307	1752031.000	15925635.000	6	810	108.3	1.6E-05	3.0E-04	3.17E-04
R2308	1757311.000	15925635.000	0	0	0.0	0.0E+00	3.0E-04	3.01E-04
R2309	1762591.000	15925635.000	1	135	18.0	2.6E-06	1.2E-03	1.24E-03
R2310	1767871.000	15925635.000	20	2700	361.0	5.2E-05	3.0E-04	3.53E-04
R2311	1767871.000	15920355.000	3	405	54.1	7.8E-06	5.5E-05	6.26E-05
R2312	1762591.000	15920355.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2313	1757311.000	15920355.000	0	0	0.0	0.0E+00	3.0E-04	3.01E-04
R2314	1752031.000	15920355.000	0	0	0.0	0.0E+00	6.8E-04	6.85E-04
R2315	1746751.000	15920355.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2316	1741471.000	15920355.000	2	270	36.1	5.2E-06	5.5E-05	6.00E-05
R2317	1741433.000	15915360.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2318	1746713.000	15915360.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2319	1751993.000	15915360.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2320	1757273.000	15915360.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2321	1762553.000	15915360.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2322	1767833.000	15915360.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2323	1799551.000	15941475.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2324	1794271.000	15941475.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2325	1788991.000	15941475.000	1	135	18.0	2.6E-06	3.0E-04	3.04E-04
R2326	1783711.000	15941475.000	14	1890	252.7	3.6E-05	3.0E-04	3.38E-04
R2327	1778431.000	15941475.000	19	2565	342.9	4.9E-05	3.0E-04	3.51E-04
R2328	1773151.000	15941475.000	9	1215	162.4	2.3E-05	6.8E-04	7.08E-04
R2329	1773151.000	15936195.000	12	1620	216.6	3.1E-05	3.0E-04	3.32E-04
R2330	1778431.000	15936195.000	7	945	126.3	1.8E-05	3.0E-04	3.19E-04
R2331	1783711.000	15936195.000		0	0.0	0.0E+00	3.0E-04	3.01E-04
R2332	1788991.000	15936195.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2333	1794271.000	15936195.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2334	1799551.000	15936195.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2335	1799551.000	15930915.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2336	1794271.000	15930915.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2337	1788991.000	15930915.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2338	1783711.000	15930915.000	5	675	90.2	1.3E-05	5.5E-05	6.77E-05
R2339	1778431.000	15930915.000	23	3105	415.1	6.0E-05	3.0E-04	3.61E-04
R2340	1773151.000	15930915.000	19	2565	342.9	4.9E-05	3.0E-04	3.51E-04

Recharge Cell Number	Easting (ft) - X	Northing (ft) - Y	Number of Domestic Wells in the cell	Septic Recharge (GPD)	Septic Recharge (ft3/d)	Septic Recharge (ft/d)	Precipitation + Irrigation Recharge (ft/d)	Sum of Recharge (Septic Recharge + Precipitation + Irrigation) (ft/d)
R2341	1773151.000	15925635.000	20	2700	361.0	5.2E-05	3.0E-04	3.53E-04
R2342	1778431.000	15925635.000	6	810	108.3	1.6E-05	3.0E-04	3.17E-04
R2343	1783711.000	15925635.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2344	1788991.000	15925635.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2345	1794271.000	15925635.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2346	1799551.000	15925635.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2347	1799551.000	15920355.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2348	1794271.000	15920355.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2349	1788991.000	15920355.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2350	1783711.000	15920355.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2351	1778431.000	15920355.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2352	1773151.000	15920355.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R2353	1773113.000	15915360.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R2354	1778393.000	15915360.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2355	1783673.000	15915360.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2356	1788953.000	15915360.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2357	1794233.000	15915360.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2358	1799513.000	15915360.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R2359	1831231.000	15941475.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2360	1825951.000	15941475.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2361	1820671.000	15941475.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2362	1815391.000	15941475.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2363	1810111.000	15941475.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2364	1804831.000	15941475.000	0	0	0.0	0.0E+00	6.8E-04	6.85E-04
R2365	1804831.000	15936195.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2366	1810111.000	15936195.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2367	1815391.000	15936195.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2368	1820671.000	15936195.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2369	1825951.000	15936195.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2370	1831231.000	15936195.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2371	1831231.000	15930915.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2372	1825951.000	15930915.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2373	1820671.000	15930915.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2374	1815391.000	15930915.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2375	1810111.000	15930915.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2376	1804831.000	15930915.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2377	1804831.000	15925635.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2378	1810111.000	15925635.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R2379	1815391.000	15925635.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2380	1820671.000	15925635.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R2381	1825951.000	15925635.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2382	1831231.000	15925635.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2383	1831231.000	15920355.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2384	1825951.000	15920355.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2385	1820671.000	15920355.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2386	1815391.000	15920355.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2387	1810111.000	15920355.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2388	1804831.000	15920355.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05

Recharge Cell Number	Easting (ft) - X	Northing (ft) - Y	Number of Domestic Wells in the cell	Septic Recharge (GPD)	Septic Recharge (ft3/d)	Septic Recharge (ft/d)	Precipitation + Irrigation Recharge (ft/d)	Sum of Recharge (Septic Recharge + Precipitation + Irrigation) (ft/d)
R2389	1804793.000	15915360.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2390	1810073.000	15915360.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2391	1815353.000	15915360.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2392	1820633.000	15915360.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2393	1825913.000	15915360.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2394	1831193.000	15915360.000	2	270	36.1	5.2E-06	5.5E-05	6.00E-05
R2395	1852351.000	15941475.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2396	1847071.000	15941475.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2397	1841791.000	15941475.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2398	1836511.000	15941475.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2399	1836511.000	15936195.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2400	1841791.000	15936195.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2401	1847071.000	15936195.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2402	1852351.000	15936195.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2403	1852351.000	15930915.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2404	1847071.000	15930915.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2405	1841791.000	15930915.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2406	1836511.000	15930915.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2407	1836511.000	15925635.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2408	1841791.000	15925635.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2409	1847071.000	15925635.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2410	1852351.000	15925635.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2411	1852351.000	15920355.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2412	1847071.000	15920355.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2413	1841791.000	15920355.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2414	1836511.000	15920355.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2415	1836473.000	15915360.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2416	1841753.000	15915360.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2417	1847033.000	15915360.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2418	1852313.000	15915360.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2419	1704511.000	15909684.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2420	1699231.000	15909684.000		0	0.0	5.9E-07	5.5E-05	5.54E-05
R2421	1693951.000	15909684.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2422	1693951.000	15904404.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2423	1699231.000	15904404.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2424	1704511.000	15904404.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2425	1704511.000	15899124.000		0	0.0	5.9E-06	5.5E-05	6.07E-05
R2426	1699231.000	15899124.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R2427	1693951.000	15899124.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R2428	1693951.000	15893844.000		0	0.0	5.9E-06	5.5E-05	6.07E-05
R2429	1699231.000	15893844.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R2430	1704511.000	15893844.000		0	0.0	5.9E-06	5.5E-05	6.07E-05
R2431	1704511.000	15888564.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R2432	1699231.000	15888564.000		0	0.0	5.9E-06	6.8E-04	6.91E-04
R2433	1693951.000	15888564.000		0	0.0	5.9E-06	1.2E-03	1.24E-03
R2434	1693951.000	15883284.000		0	0.0	5.9E-06	1.2E-03	1.24E-03
R2435	1699231.000	15883284.000		0	0.0	5.9E-06	6.8E-04	6.91E-04
R2436	1704511.000	15883284.000		0	0.0	5.9E-06	3.0E-04	3.07E-04

Recharge Cell Number	Easting (ft) - X	Northing (ft) - Y	Number of Domestic Wells in the cell	Septic Recharge (GPD)	Septic Recharge (ft3/d)	Septic Recharge (ft/d)	Precipitation + Irrigation Recharge (ft/d)	Sum of Recharge (Septic Recharge + Precipitation + Irrigation) (ft/d)
R2437	1736191.000	15909684.000		0	0.0	5.9E-06	5.5E-05	6.07E-05
R2438	1730911.000	15909684.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2439	1725631.000	15909684.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2440	1720351.000	15909684.000		0	0.0	3.0E-05	3.0E-04	3.31E-04
R2441	1715071.000	15909684.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R2442	1709791.000	15909684.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R2443	1709791.000	15904404.000		0	0.0	5.9E-06	5.5E-05	6.07E-05
R2444	1715071.000	15904404.000		0	0.0	3.0E-05	5.5E-05	8.44E-05
R2445	1720351.000	15904404.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R2446	1725631.000	15904404.000		0	0.0	5.9E-06	5.5E-05	6.07E-05
R2447	1730911.000	15904404.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2448	1736191.000	15904404.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2449	1736191.000	15899124.000		0	0.0	5.9E-06	5.5E-05	6.07E-05
R2450	1730911.000	15899124.000		0	0.0	5.9E-06	5.5E-05	6.07E-05
R2451	1725631.000	15899124.000		0	0.0	5.9E-06	5.5E-05	6.07E-05
R2452	1720351.000	15899124.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R2453	1715071.000	15899124.000		0	0.0	3.0E-05	3.0E-04	3.31E-04
R2454	1709791.000	15899124.000		0	0.0	5.9E-06	5.5E-05	6.07E-05
R2455	1709791.000	15893844.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R2456	1715071.000	15893844.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R2457	1720351.000	15893844.000		0	0.0	5.9E-06	6.8E-04	6.91E-04
R2458	1725631.000	15893844.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R2459	1730911.000	15893844.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R2460	1736191.000	15893844.000		0	0.0	5.9E-06	5.5E-05	6.07E-05
R2461	1736191.000	15888564.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R2462	1730911.000	15888564.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R2463	1725631.000	15888564.000		0	0.0	5.9E-06	5.5E-04	5.54E-04
R2464	1720351.000	15888564.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R2465	1715071.000	15888564.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R2466	1709791.000	15888564.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R2467	1709791.000	15883284.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R2468	1715071.000	15883284.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R2469	1720351.000	15883284.000		0	0.0	5.9E-06	5.5E-05	6.07E-05
R2470	1725631.000	15883284.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R2471	1730911.000	15883284.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R2472	1736191.000	15883284.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R2473	1767871.000	15909684.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2474	1762591.000	15909684.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R2475	1757311.000	15909684.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2476	1752031.000	15909684.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R2477	1746751.000	15909684.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2478	1741471.000	15909684.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R2479	1741471.000	15904404.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2480	1746751.000	15904404.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R2481	1752031.000	15904404.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2482	1757311.000	15904404.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2483	1762591.000	15904404.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2484	1767871.000	15904404.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05

Recharge Cell Number	Easting (ft) - X	Northing (ft) - Y	Number of Domestic Wells in the cell	Septic Recharge (GPD)	Septic Recharge (ft3/d)	Septic Recharge (ft/d)	Precipitation + Irrigation Recharge (ft/d)	Sum of Recharge (Septic Recharge + Precipitation + Irrigation) (ft/d)
R2485	1767871.000	15899124.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2486	1762591.000	15899124.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R2487	1757311.000	15899124.000	2	270	36.1	5.2E-06	5.5E-05	6.00E-05
R2488	1752031.000	15899124.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2489	1746751.000	15899124.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R2490	1741471.000	15899124.000	2	270	36.1	5.2E-06	3.0E-04	3.07E-04
R2491	1741471.000	15893844.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R2492	1746751.000	15893844.000	9	1215	162.4	2.3E-05	5.5E-05	7.81E-05
R2493	1752031.000	15893844.000	36	4860	649.8	9.3E-05	5.5E-05	1.48E-04
R2494	1757311.000	15893844.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2495	1762591.000	15893844.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R2496	1767871.000	15893844.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2497	1767871.000	15888564.000	3	405	54.1	7.8E-06	5.5E-05	6.26E-05
R2498	1762591.000	15888564.000	4	540	72.2	1.0E-05	5.5E-05	6.52E-05
R2499	1757311.000	15888564.000	5	675	90.2	1.3E-05	5.5E-05	6.77E-05
R2500	1752031.000	15888564.000	34	4590	613.7	8.8E-05	5.5E-05	1.43E-04
R2501	1746751.000	15888564.000	11	1485	198.5	2.8E-05	5.5E-05	8.33E-05
R2502	1741471.000	15888564.000	15	2025	270.7	3.9E-05	5.5E-04	5.87E-04
R2503	1741471.000	15883284.000	11	1485	198.5	2.8E-05	3.0E-04	3.30E-04
R2504	1746751.000	15883284.000	16	2160	288.8	4.1E-05	3.0E-04	3.43E-04
R2505	1752031.000	15883284.000	3	405	54.1	7.8E-06	5.5E-05	6.26E-05
R2506	1757311.000	15883284.000	12	1620	216.6	3.1E-05	5.5E-05	8.59E-05
R2507	1762591.000	15883284.000	12	1620	216.6	3.1E-05	5.5E-05	8.59E-05
R2508	1767871.000	15883284.000	4	540	72.2	1.0E-05	3.0E-04	3.12E-04
R2509	1799551.000	15909684.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R2510	1794271.000	15909684.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2511	1788991.000	15909684.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R2512	1783711.000	15909684.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R2513	1778431.000	15909684.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2514	1773151.000	15909684.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R2515	1773151.000	15904404.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2516	1778431.000	15904404.000	3	405	54.1	7.8E-06	5.5E-05	6.26E-05
R2517	1783711.000	15904404.000	3	405	54.1	7.8E-06	5.5E-05	6.26E-05
R2518	1788991.000	15904404.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2519	1794271.000	15904404.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2520	1799551.000	15904404.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2521	1799551.000	15899124.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2522	1794271.000	15899124.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2523	1788991.000	15899124.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2524	1783711.000	15899124.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2525	1778431.000	15899124.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2526	1773151.000	15899124.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2527	1773151.000	15893844.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2528	1778431.000	15893844.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2529	1783711.000	15893844.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R2530	1788991.000	15893844.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2531	1794271.000	15893844.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2532	1799551.000	15893844.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05

Recharge Cell Number	Easting (ft) - X	Northing (ft) - Y	Number of Domestic Wells in the cell	Septic Recharge (GPD)	Septic Recharge (ft3/d)	Septic Recharge (ft/d)	Precipitation + Irrigation Recharge (ft/d)	Sum of Recharge (Septic Recharge + Precipitation + Irrigation) (ft/d)
R2533	1799551.000	15888564.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R2534	1794271.000	15888564.000	5	675	90.2	1.3E-05	5.5E-05	6.77E-05
R2535	1788991.000	15888564.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2536	1783711.000	15888564.000	8	1080	144.4	2.1E-05	5.5E-05	7.55E-05
R2537	1778431.000	15888564.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2538	1773151.000	15888564.000	2	270	36.1	5.2E-06	3.0E-04	3.07E-04
R2539	1773151.000	15883284.000	2	270	36.1	5.2E-06	3.0E-04	3.07E-04
R2540	1778431.000	15883284.000	2	270	36.1	5.2E-06	5.5E-05	6.00E-05
R2541	1783711.000	15883284.000	5	675	90.2	1.3E-05	1.2E-03	1.25E-03
R2542	1788991.000	15883284.000	7	945	126.3	1.8E-05	1.2E-03	1.25E-03
R2543	1794271.000	15883284.000	7	945	126.3	1.8E-05	1.2E-03	1.25E-03
R2544	1799551.000	15883284.000	19	2565	342.9	4.9E-05	3.0E-04	3.51E-04
R2545	1831231.000	15909684.000	3	405	54.1	7.8E-06	5.5E-05	6.26E-05
R2546	1825951.000	15909684.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2547	1820671.000	15909684.000	2	270	36.1	5.2E-06	5.5E-05	6.00E-05
R2548	1815391.000	15909684.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2549	1810111.000	15909684.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R2550	1804831.000	15909684.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2551	1804831.000	15904404.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2552	1810111.000	15904404.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2553	1815391.000	15904404.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2554	1820671.000	15904404.000	2	270	36.1	5.2E-06	5.5E-05	6.00E-05
R2555	1825951.000	15904404.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R2556	1831231.000	15904404.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2557	1831231.000	15899124.000	2	270	36.1	5.2E-06	5.5E-05	6.00E-05
R2558	1825951.000	15899124.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2559	1820671.000	15899124.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2560	1815391.000	15899124.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2561	1810111.000	15899124.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2562	1804831.000	15899124.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2563	1804831.000	15893844.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2564	1810111.000	15893844.000	3	405	54.1	7.8E-06	5.5E-05	6.26E-05
R2565	1815391.000	15893844.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R2566	1820671.000	15893844.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2567	1825951.000	15893844.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2568	1831231.000	15893844.000	7	945	126.3	1.8E-05	5.5E-05	7.29E-05
R2569	1831231.000	15888564.000	2	270	36.1	5.2E-06	3.0E-04	3.07E-04
R2570	1825951.000	15888564.000	5	675	90.2	1.3E-05	5.5E-05	6.77E-05
R2571	1820671.000	15888564.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2572	1815391.000	15888564.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2573	1810111.000	15888564.000	23	3105	415.1	6.0E-05	5.5E-05	1.14E-04
R2574	1804831.000	15888564.000	21	2835	379.0	5.4E-05	5.5E-05	1.09E-04
R2575	1804831.000	15883284.000	15	2025	270.7	3.9E-05	3.0E-04	3.40E-04
R2576	1810111.000	15883284.000	6	810	108.3	1.6E-05	3.0E-04	3.17E-04
R2577	1815391.000	15883284.000	22	2970	397.1	5.7E-05	3.0E-04	3.58E-04
R2578	1820671.000	15883284.000	30	4050	541.5	7.8E-05	5.5E-05	1.32E-04
R2579	1825951.000	15883284.000	2	270	36.1	5.2E-06	5.5E-05	6.00E-05
R2580	1831231.000	15883284.000	2	270	36.1	5.2E-06	5.5E-05	6.00E-05

Recharge Cell Number	Easting (ft) - X	Northing (ft) - Y	Number of Domestic Wells in the cell	Septic Recharge (GPD)	Septic Recharge (ft3/d)	Septic Recharge (ft/d)	Precipitation + Irrigation Recharge (ft/d)	Sum of Recharge (Septic Recharge + Precipitation + Irrigation) (ft/d)
R2581	1852351.000	15909684.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2582	1847071.000	15909684.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2583	1841791.000	15909684.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2584	1836511.000	15909684.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2585	1836511.000	15904404.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2586	1841791.000	15904404.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2587	1847071.000	15904404.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2588	1852351.000	15904404.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2589	1852351.000	15899124.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2590	1847071.000	15899124.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2591	1841791.000	15899124.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2592	1836511.000	15899124.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2593	1836511.000	15893844.000	2	270	36.1	5.2E-06	5.5E-05	6.00E-05
R2594	1841791.000	15893844.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2595	1847071.000	15893844.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2596	1852351.000	15893844.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2597	1852351.000	15888564.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2598	1847071.000	15888564.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2599	1841791.000	15888564.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2600	1836511.000	15888564.000	3	405	54.1	7.8E-06	5.5E-05	6.26E-05
R2601	1836511.000	15883284.000	4	540	72.2	1.0E-05	5.5E-05	6.52E-05
R2602	1841791.000	15883284.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2603	1847071.000	15883284.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2604	1852351.000	15883284.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2605	1704709.000	15878093.000		0	0.0	1.2E-05	3.0E-04	3.13E-04
R2606	1699429.000	15878093.000		0	0.0	1.2E-05	1.2E-03	1.24E-03
R2607	1694149.000	15878093.000		0	0.0	1.2E-05	1.2E-03	1.24E-03
R2608	1694149.000	15872813.000		0	0.0	1.2E-05	1.2E-03	1.24E-03
R2609	1699429.000	15872813.000		0	0.0	1.2E-05	3.0E-04	3.13E-04
R2610	1704709.000	15872813.000		0	0.0	1.2E-05	1.2E-03	1.24E-03
R2611	1704709.000	15867533.000		0	0.0	1.2E-05	1.2E-03	1.24E-03
R2612	1699429.000	15867533.000		0	0.0	1.2E-05	1.2E-03	1.24E-03
R2613	1694149.000	15867533.000		0	0.0	1.2E-05	1.2E-03	1.24E-03
R2614	1694149.000	15862253.000		0	0.0	1.2E-05	1.2E-03	1.24E-03
R2615	1699429.000	15862253.000		0	0.0	1.2E-05	3.0E-04	3.13E-04
R2616	1704709.000	15862253.000		0	0.0	1.2E-05	3.0E-04	3.13E-04
R2617	1704709.000	15856973.000		0	0.0	1.2E-05	5.5E-04	5.60E-04
R2618	1699429.000	15856973.000		0	0.0	1.2E-05	3.0E-04	3.13E-04
R2619	1694149.000	15856973.000		0	0.0	1.2E-05	3.0E-04	3.13E-04
R2620	1694149.000	15851693.000		0	0.0	1.2E-05	6.8E-04	6.97E-04
R2621	1699429.000	15851693.000		0	0.0	1.2E-05	3.0E-04	3.13E-04
R2622	1704709.000	15851693.000		0	0.0	1.2E-05	3.0E-04	3.13E-04
R2623	1736389.000	15878093.000		0	0.0	5.9E-06	5.5E-05	6.07E-05
R2624	1731109.000	15878093.000		0	0.0	5.9E-06	5.5E-04	5.54E-04
R2625	1725829.000	15878093.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R2626	1720549.000	15878093.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R2627	1715269.000	15878093.000		0	0.0	5.9E-06	6.8E-04	6.91E-04
R2628	1709989.000	15878093.000		0	0.0	5.9E-06	6.8E-04	6.91E-04

Recharge Cell Number	Easting (ft) - X	Northing (ft) - Y	Number of Domestic Wells in the cell	Septic Recharge (GPD)	Septic Recharge (ft3/d)	Septic Recharge (ft/d)	Precipitation + Irrigation Recharge (ft/d)	Sum of Recharge (Septic Recharge + Precipitation + Irrigation) (ft/d)
R2629	1709989.000	15872813.000		0	0.0	5.9E-06	6.8E-04	6.91E-04
R2630	1715269.000	15872813.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R2631	1720549.000	15872813.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R2632	1725829.000	15872813.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R2633	1731109.000	15872813.000		0	0.0	5.9E-06	5.5E-04	5.54E-04
R2634	1736389.000	15872813.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R2635	1736389.000	15867533.000		0	0.0	5.9E-06	5.5E-04	5.54E-04
R2636	1731109.000	15867533.000		0	0.0	5.9E-06	1.2E-03	1.24E-03
R2637	1725829.000	15867533.000		0	0.0	4.7E-05	6.8E-04	7.32E-04
R2638	1720549.000	15867533.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R2639	1715269.000	15867533.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R2640	1709989.000	15867533.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R2641	1709989.000	15862253.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R2642	1715269.000	15862253.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R2643	1720549.000	15862253.000		0	0.0	4.7E-05	5.5E-05	1.02E-04
R2644	1725829.000	15862253.000		0	0.0	4.7E-05	6.8E-04	7.32E-04
R2645	1731109.000	15862253.000		0	0.0	4.7E-05	3.0E-04	3.49E-04
R2646	1736389.000	15862253.000		0	0.0	5.9E-06	5.5E-04	5.54E-04
R2647	1736389.000	15856973.000		0	0.0	5.9E-06	6.8E-04	6.91E-04
R2648	1731109.000	15856973.000		0	0.0	4.7E-05	5.5E-05	1.02E-04
R2649	1725829.000	15856973.000		0	0.0	4.7E-05	6.8E-04	7.32E-04
R2650	1720549.000	15856973.000		0	0.0	4.7E-05	6.8E-04	7.32E-04
R2651	1715269.000	15856973.000		0	0.0	5.9E-06	6.8E-04	6.91E-04
R2652	1709989.000	15856973.000		0	0.0	5.9E-06	6.8E-04	6.91E-04
R2653	1709989.000	15851693.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R2654	1715269.000	15851693.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R2655	1720549.000	15851693.000		0	0.0	5.9E-06	3.0E-04	3.07E-04
R2656	1725829.000	15851693.000		0	0.0	5.9E-06	5.5E-05	6.07E-05
R2657	1731109.000	15851693.000		0	0.0	5.9E-06	5.5E-05	6.07E-05
R2658	1736389.000	15851693.000		0	0.0	5.9E-06	6.8E-04	6.91E-04
R2659	1768069.000	15878093.000	8	1080	144.4	2.1E-05	3.0E-04	3.22E-04
R2660	1762789.000	15878093.000	5	675	90.2	1.3E-05	5.5E-05	6.77E-05
R2661	1757509.000	15878093.000	3	405	54.1	7.8E-06	3.0E-04	3.09E-04
R2662	1752229.000	15878093.000	34	4590	613.7	8.8E-05	3.0E-04	3.89E-04
R2663	1746949.000	15878093.000	5	675	90.2	1.3E-05	6.8E-04	6.98E-04
R2664	1741669.000	15878093.000	3	405	54.1	7.8E-06	6.8E-04	6.93E-04
R2665	1741669.000	15872813.000	1	135	18.0	2.6E-06	3.0E-04	3.04E-04
R2666	1746949.000	15872813.000	12	1620	216.6	3.1E-05	1.2E-03	1.26E-03
R2667	1752229.000	15872813.000	30	4050	541.5	7.8E-05	1.2E-03	1.31E-03
R2668	1757509.000	15872813.000	8	1080	144.4	2.1E-05	1.2E-03	1.25E-03
R2669	1762789.000	15872813.000	6	810	108.3	1.6E-05	6.8E-04	7.00E-04
R2670	1768069.000	15872813.000	8	1080	144.4	2.1E-05	1.2E-03	1.25E-03
R2671	1768069.000	15867533.000	0	0	0.0	0.0E+00	6.8E-04	6.85E-04
R2672	1762789.000	15867533.000	2	270	36.1	5.2E-06	6.8E-04	6.90E-04
R2673	1757509.000	15867533.000	1	135	18.0	2.6E-06	1.2E-03	1.24E-03
R2674	1752229.000	15867533.000	0	0	0.0	0.0E+00	1.2E-03	1.23E-03
R2675	1746949.000	15867533.000	1	135	18.0	2.6E-06	5.5E-04	5.51E-04
R2676	1741669.000	15867533.000	1	135	18.0	2.6E-06	5.5E-04	5.51E-04

Recharge Cell Number	Easting (ft) - X	Northing (ft) - Y	Number of Domestic Wells in the cell	Septic Recharge (GPD)	Septic Recharge (ft3/d)	Septic Recharge (ft/d)	Precipitation + Irrigation Recharge (ft/d)	Sum of Recharge (Septic Recharge + Precipitation + Irrigation) (ft/d)
R2677	1741669.000	15862253.000	7	945	126.3	1.8E-05	5.5E-04	5.66E-04
R2678	1746949.000	15862253.000	5	675	90.2	1.3E-05	5.5E-04	5.61E-04
R2679	1752229.000	15862253.000	4	540	72.2	1.0E-05	5.5E-04	5.58E-04
R2680	1757509.000	15862253.000	6	810	108.3	1.6E-05	5.5E-04	5.63E-04
R2681	1762789.000	15862253.000	1	135	18.0	2.6E-06	5.5E-04	5.51E-04
R2682	1768069.000	15862253.000	4	540	72.2	1.0E-05	3.0E-04	3.12E-04
R2683	1768069.000	15856973.000	1	135	18.0	2.6E-06	6.8E-04	6.88E-04
R2684	1762789.000	15856973.000	2	270	36.1	5.2E-06	6.8E-04	6.90E-04
R2685	1757509.000	15856973.000	4	540	72.2	1.0E-05	5.5E-04	5.58E-04
R2686	1752229.000	15856973.000	2	270	36.1	5.2E-06	5.5E-04	5.53E-04
R2687	1746949.000	15856973.000	7	945	126.3	1.8E-05	5.5E-04	5.66E-04
R2688	1741669.000	15856973.000	3	405	54.1	7.8E-06	3.0E-04	3.09E-04
R2689	1741669.000	15851693.000	5	675	90.2	1.3E-05	6.8E-04	6.98E-04
R2690	1746949.000	15851693.000	2	270	36.1	5.2E-06	6.8E-04	6.90E-04
R2691	1752229.000	15851693.000	2	270	36.1	5.2E-06	6.8E-04	6.90E-04
R2692	1757509.000	15851693.000	12	1620	216.6	3.1E-05	5.5E-04	5.79E-04
R2693	1762789.000	15851693.000	2	270	36.1	5.2E-06	5.5E-04	5.53E-04
R2694	1768069.000	15851693.000	12	1620	216.6	3.1E-05	6.8E-04	7.16E-04
R2695	1799749.000	15878093.000	11	1485	198.5	2.8E-05	1.2E-03	1.26E-03
R2696	1794469.000	15878093.000	2	270	36.1	5.2E-06	1.2E-03	1.24E-03
R2697	1789189.000	15878093.000	4	540	72.2	1.0E-05	1.2E-03	1.24E-03
R2698	1783909.000	15878093.000	3	405	54.1	7.8E-06	1.2E-03	1.24E-03
R2699	1778629.000	15878093.000	11	1485	198.5	2.8E-05	1.2E-03	1.26E-03
R2700	1773349.000	15878093.000	3	405	54.1	7.8E-06	1.2E-03	1.24E-03
R2701	1773349.000	15872813.000	27	3645	487.3	7.0E-05	1.2E-03	1.30E-03
R2702	1778629.000	15872813.000	6	810	108.3	1.6E-05	1.2E-03	1.25E-03
R2703	1783909.000	15872813.000	5	675	90.2	1.3E-05	1.2E-03	1.25E-03
R2704	1789189.000	15872813.000	9	1215	162.4	2.3E-05	1.2E-03	1.26E-03
R2705	1794469.000	15872813.000	6	810	108.3	1.6E-05	1.2E-03	1.25E-03
R2706	1799749.000	15872813.000	14	1890	252.7	3.6E-05	1.2E-03	1.27E-03
R2707	1799749.000	15867533.000	5	675	90.2	1.3E-05	1.2E-03	1.25E-03
R2708	1794469.000	15867533.000	0	0	0.0	0.0E+00	1.2E-03	1.23E-03
R2709	1789189.000	15867533.000	2	270	36.1	5.2E-06	1.2E-03	1.24E-03
R2710	1783909.000	15867533.000	0	0	0.0	0.0E+00	1.2E-03	1.23E-03
R2711	1778629.000	15867533.000	3	405	54.1	7.8E-06	1.2E-03	1.24E-03
R2712	1773349.000	15867533.000	7	945	126.3	1.8E-05	1.2E-03	1.25E-03
R2713	1773349.000	15862253.000	5	675	90.2	1.3E-05	6.8E-04	6.98E-04
R2714	1778629.000	15862253.000	4	540	72.2	1.0E-05	5.5E-04	5.58E-04
R2715	1783909.000	15862253.000	5	675	90.2	1.3E-05	3.0E-04	3.14E-04
R2716	1789189.000	15862253.000	10	1350	180.5	2.6E-05	5.5E-04	5.74E-04
R2717	1794469.000	15862253.000	21	2835	379.0	5.4E-05	3.0E-04	3.56E-04
R2718	1799749.000	15862253.000	5	675	90.2	1.3E-05	5.5E-04	5.61E-04
R2719	1799749.000	15856973.000	4	540	72.2	1.0E-05	3.0E-04	3.12E-04
R2720	1794469.000	15856973.000	7	945	126.3	1.8E-05	5.5E-04	5.66E-04
R2721	1789189.000	15856973.000	2	270	36.1	5.2E-06	5.5E-04	5.53E-04
R2722	1783909.000	15856973.000	1	135	18.0	2.6E-06	5.5E-04	5.51E-04
R2723	1778629.000	15856973.000	5	675	90.2	1.3E-05	5.5E-04	5.61E-04
R2724	1773349.000	15856973.000	5	675	90.2	1.3E-05	6.8E-04	6.98E-04

Recharge Cell Number	Easting (ft) - X	Northing (ft) - Y	Number of Domestic Wells in the cell	Septic Recharge (GPD)	Septic Recharge (ft3/d)	Septic Recharge (ft/d)	Precipitation + Irrigation Recharge (ft/d)	Sum of Recharge (Septic Recharge + Precipitation + Irrigation) (ft/d)
R2725	1773349.000	15851693.000	6	810	108.3	1.6E-05	5.5E-04	5.63E-04
R2726	1778629.000	15851693.000	3	405	54.1	7.8E-06	6.8E-04	6.93E-04
R2727	1783909.000	15851693.000	4	540	72.2	1.0E-05	5.5E-04	5.58E-04
R2728	1789189.000	15851693.000	4	540	72.2	1.0E-05	5.5E-04	5.58E-04
R2729	1794469.000	15851693.000	8	1080	144.4	2.1E-05	5.5E-04	5.69E-04
R2730	1799749.000	15851693.000	7	945	126.3	1.8E-05	3.0E-04	3.19E-04
R2731	1831429.000	15878093.000	1	135	18.0	2.6E-06	5.5E-05	5.74E-05
R2732	1826149.000	15878093.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2733	1820869.000	15878093.000	2	270	36.1	5.2E-06	5.5E-05	6.00E-05
R2734	1815589.000	15878093.000	9	1215	162.4	2.3E-05	3.0E-04	3.25E-04
R2735	1810309.000	15878093.000	16	2160	288.8	4.1E-05	3.0E-04	3.43E-04
R2736	1805029.000	15878093.000	22	2970	397.1	5.7E-05	1.2E-03	1.29E-03
R2737	1805029.000	15872813.000	4	540	72.2	1.0E-05	1.2E-03	1.24E-03
R2738	1810309.000	15872813.000	31	4185	559.5	8.0E-05	3.0E-04	3.82E-04
R2739	1815589.000	15872813.000	15	2025	270.7	3.9E-05	3.0E-04	3.40E-04
R2740	1820869.000	15872813.000	11	1485	198.5	2.8E-05	5.5E-05	8.33E-05
R2741	1826149.000	15872813.000	2	270	36.1	5.2E-06	5.5E-05	6.00E-05
R2742	1831429.000	15872813.000	5	675	90.2	1.3E-05	5.5E-05	6.77E-05
R2743	1831429.000	15867533.000	11	1485	198.5	2.8E-05	3.0E-04	3.30E-04
R2744	1826149.000	15867533.000	18	2430	324.9	4.7E-05	3.0E-04	3.48E-04
R2745	1820869.000	15867533.000	1	135	18.0	2.6E-06	3.0E-04	3.04E-04
R2746	1815589.000	15867533.000	4	540	72.2	1.0E-05	1.2E-03	1.24E-03
R2747	1810309.000	15867533.000	8	1080	144.4	2.1E-05	1.2E-03	1.25E-03
R2748	1805029.000	15867533.000	3	405	54.1	7.8E-06	1.2E-03	1.24E-03
R2749	1805029.000	15862253.000	5	675	90.2	1.3E-05	5.5E-04	5.61E-04
R2750	1810309.000	15862253.000	3	405	54.1	7.8E-06	5.5E-04	5.56E-04
R2751	1815589.000	15862253.000	7	945	126.3	1.8E-05	3.0E-04	3.19E-04
R2752	1820869.000	15862253.000	4	540	72.2	1.0E-05	3.0E-04	3.12E-04
R2753	1826149.000	15862253.000	3	405	54.1	7.8E-06	3.0E-04	3.09E-04
R2754	1831429.000	15862253.000	24	3240	433.2	6.2E-05	5.5E-05	1.17E-04
R2755	1831429.000	15856973.000	8	1080	144.4	2.1E-05	5.5E-05	7.55E-05
R2756	1826149.000	15856973.000	5	675	90.2	1.3E-05	3.0E-04	3.14E-04
R2757	1820869.000	15856973.000	11	1485	198.5	2.8E-05	5.5E-05	8.33E-05
R2758	1815589.000	15856973.000	3	405	54.1	7.8E-06	5.5E-05	6.26E-05
R2759	1810309.000	15856973.000	5	675	90.2	1.3E-05	5.5E-05	6.77E-05
R2760	1805029.000	15856973.000	20	2700	361.0	5.2E-05	3.0E-04	3.53E-04
R2761	1805029.000	15851693.000	16	2160	288.8	4.1E-05	3.0E-04	3.43E-04
R2762	1810309.000	15851693.000	23	3105	415.1	6.0E-05	3.0E-04	3.61E-04
R2763	1815589.000	15851693.000	82	11070	1480.1	2.1E-04	5.5E-05	2.67E-04
R2764	1820869.000	15851693.000	13	1755	234.6	3.4E-05	5.5E-05	8.85E-05
R2765	1826149.000	15851693.000	42	5670	758.1	1.1E-04	5.5E-05	1.64E-04
R2766	1831429.000	15851693.000	8	1080	144.4	2.1E-05	5.5E-05	7.55E-05
R2767	1852549.000	15878093.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2768	1847269.000	15878093.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2769	1841989.000	15878093.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2770	1836709.000	15878093.000	0	0	0.0	0.0E+00	5.5E-05	5.48E-05
R2771	1836709.000	15872813.000	2	270	36.1	5.2E-06	5.5E-05	6.00E-05
R2772	1841989.000	15872813.000		0	0.0	0.0E+00	5.5E-05	5.48E-05

Recharge Cell Number	Easting (ft) - X	Northing (ft) - Y	Number of Domestic Wells in the cell	Septic Recharge (GPD)	Septic Recharge (ft3/d)	Septic Recharge (ft/d)	Precipitation + Irrigation Recharge (ft/d)	Sum of Recharge (Septic Recharge + Precipitation + Irrigation) (ft/d)
R2773	1847269.000	15872813.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2774	1852549.000	15872813.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2775	1852549.000	15867533.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2776	1847269.000	15867533.000		0	0.0	0.0E+00	5.5E-05	5.48E-05
R2777	1841989.000	15867533.000		0	0.0	5.9E-06	5.5E-05	6.07E-05
R2778	1836709.000	15867533.000		0	0.0	4.7E-05	5.5E-05	1.02E-04
R2779	1836709.000	15862253.000		0	0.0	4.7E-05	5.5E-05	1.02E-04
R2780	1841989.000	15862253.000		0	0.0	4.7E-05	5.5E-05	1.02E-04
R2781	1847269.000	15862253.000		0	0.0	5.9E-06	5.5E-05	6.07E-05
R2782	1852549.000	15862253.000		0	0.0	5.9E-06	5.5E-05	6.07E-05
R2783	1852549.000	15856973.000		0	0.0	4.7E-05	5.5E-05	1.02E-04
R2784	1847269.000	15856973.000		0	0.0	4.7E-05	6.8E-04	7.32E-04
R2785	1841989.000	15856973.000		0	0.0	4.7E-05	5.5E-05	1.02E-04
R2786	1836709.000	15856973.000		0	0.0	4.7E-05	5.5E-05	1.02E-04
R2787	1836709.000	15851693.000		0	0.0	4.7E-05	6.8E-04	7.32E-04
R2788	1841989.000	15851693.000		0	0.0	4.7E-05	5.5E-05	1.02E-04
R2789	1847269.000	15851693.000		0	0.0	4.7E-05	6.8E-04	7.32E-04
R2790	1852549.000	15851693.000		0	0.0	4.7E-05	6.8E-04	7.32E-04
R2791	1704710.000	15846302.000		0	0.0	1.2E-05	6.8E-04	6.97E-04
R2792	1699430.000	15846302.000		0	0.0	1.2E-05	3.0E-04	3.13E-04
R2793	1694150.000	15846302.000		0	0.0	1.2E-05	5.5E-05	6.66E-05
R2794	1694150.000	15841022.000		0	0.0	1.2E-05	3.0E-04	3.13E-04
R2795	1699430.000	15841022.000		0	0.0	1.2E-05	5.5E-05	6.66E-05
R2796	1704710.000	15841022.000		0	0.0	1.2E-05	1.2E-03	1.24E-03
R2797	1736390.000	15846302.000		0	0.0	1.8E-05	5.5E-05	7.25E-05
R2798	1731110.000	15846302.000		0	0.0	1.8E-05	3.0E-04	3.19E-04
R2799	1725830.000	15846302.000		0	0.0	1.8E-05	3.0E-04	3.19E-04
R2800	1720550.000	15846302.000		0	0.0	1.8E-05	3.0E-04	3.19E-04
R2801	1715270.000	15846302.000		0	0.0	1.8E-05	5.5E-05	7.25E-05
R2802	1709990.000	15846302.000		0	0.0	1.8E-05	5.5E-05	7.25E-05
R2803	1709990.000	15841022.000		0	0.0	1.8E-05	6.8E-04	7.03E-04
R2804	1715270.000	15841022.000		0	0.0	1.8E-05	3.0E-04	3.19E-04
R2805	1720550.000	15841022.000		0	0.0	1.8E-05	5.5E-05	7.25E-05
R2806	1725830.000	15841022.000		0	0.0	1.8E-05	5.5E-05	7.25E-05
R2807	1731110.000	15841022.000		0	0.0	1.8E-05	3.0E-04	3.19E-04
R2808	1736390.000	15841022.000		0	0.0	1.8E-05	3.0E-04	3.19E-04
R2809	1768070.000	15846302.000		0	0.0	3.0E-05	6.8E-04	7.15E-04
R2810	1762790.000	15846302.000		0	0.0	3.0E-05	6.8E-04	7.15E-04
R2811	1757510.000	15846302.000		0	0.0	3.0E-05	6.8E-04	7.15E-04
R2812	1752230.000	15846302.000		0	0.0	3.0E-05	6.8E-04	7.15E-04
R2813	1746950.000	15846302.000		0	0.0	3.0E-05	6.8E-04	7.15E-04
R2814	1741670.000	15846302.000		0	0.0	3.0E-05	5.5E-05	8.44E-05
R2815	1741670.000	15841022.000		0	0.0	3.0E-05	1.2E-03	1.26E-03
R2816	1746950.000	15841022.000		0	0.0	3.0E-05	5.5E-05	8.44E-05
R2817	1752230.000	15841022.000		0	0.0	3.0E-05	1.2E-03	1.26E-03
R2818	1757510.000	15841022.000		0	0.0	3.0E-05	1.2E-03	1.26E-03
R2819	1762790.000	15841022.000		0	0.0	3.0E-05	3.0E-04	3.31E-04
R2820	1768070.000	15841022.000		0	0.0	3.0E-05	6.8E-04	7.15E-04

Recharge Cell Number	Easting (ft) - X	Northing (ft) - Y	Number of Domestic Wells in the cell	Septic Recharge (GPD)	Septic Recharge (ft3/d)	Septic Recharge (ft/d)	Precipitation + Irrigation Recharge (ft/d)	Sum of Recharge (Septic Recharge + Precipitation + Irrigation) (ft/d)
R2821	1799750.000	15846302.000		0	0.0	3.6E-05	5.5E-05	9.03E-05
R2822	1794470.000	15846302.000		0	0.0	3.6E-05	5.5E-04	5.83E-04
R2823	1789190.000	15846302.000		0	0.0	3.0E-05	3.0E-04	3.31E-04
R2824	1783910.000	15846302.000		0	0.0	3.0E-05	3.0E-04	3.31E-04
R2825	1778630.000	15846302.000		0	0.0	3.0E-05	3.0E-04	3.31E-04
R2826	1773350.000	15846302.000		0	0.0	3.0E-05	3.0E-04	3.31E-04
R2827	1773350.000	15841022.000		0	0.0	3.0E-05	3.0E-04	3.31E-04
R2828	1778630.000	15841022.000		0	0.0	3.0E-05	3.0E-04	3.31E-04
R2829	1783910.000	15841022.000		0	0.0	3.0E-05	3.0E-04	3.31E-04
R2830	1789190.000	15841022.000		0	0.0	3.0E-05	3.0E-04	3.31E-04
R2831	1794470.000	15841022.000		0	0.0	3.6E-05	5.5E-05	9.03E-05
R2832	1799750.000	15841022.000		0	0.0	3.6E-05	5.5E-05	9.03E-05
R2833	1831430.000	15846302.000		0	0.0	3.0E-05	5.5E-05	8.44E-05
R2834	1826150.000	15846302.000		0	0.0	3.0E-05	5.5E-05	8.44E-05
R2835	1820870.000	15846302.000		0	0.0	3.0E-05	5.5E-05	8.44E-05
R2836	1815590.000	15846302.000		0	0.0	3.6E-05	5.5E-05	9.03E-05
R2837	1810310.000	15846302.000		0	0.0	3.6E-05	3.0E-04	3.37E-04
R2838	1805030.000	15846302.000		0	0.0	3.6E-05	5.5E-05	9.03E-05
R2839	1805030.000	15841022.000		0	0.0	3.0E-05	5.5E-05	8.44E-05
R2840	1810310.000	15841022.000		0	0.0	3.0E-05	5.5E-05	8.44E-05
R2841	1815590.000	15841022.000		0	0.0	3.0E-05	5.5E-05	8.44E-05
R2842	1820870.000	15841022.000		0	0.0	3.0E-05	5.5E-05	8.44E-05
R2843	1826150.000	15841022.000		0	0.0	3.0E-05	5.5E-05	8.44E-05
R2844	1831430.000	15841022.000		0	0.0	3.0E-05	5.5E-05	8.44E-05
R2845	1852550.000	15846302.000		0	0.0	5.3E-05	6.8E-04	7.38E-04
R2846	1847270.000	15846302.000		0	0.0	5.3E-05	6.8E-04	7.38E-04
R2847	1841990.000	15846302.000		0	0.0	5.9E-05	6.8E-04	7.44E-04
R2848	1836710.000	15846302.000		0	0.0	5.3E-05	6.8E-04	7.38E-04
R2849	1836710.000	15841022.000		0	0.0	5.3E-05	6.8E-04	7.38E-04
R2850	1841990.000	15841022.000		0	0.0	5.3E-05	6.8E-04	7.38E-04
R2851	1847270.000	15841022.000		0	0.0	5.3E-05	6.8E-04	7.38E-04
R2852	1852550.000	15841022.000		0	0.0	5.3E-05	6.8E-04	7.38E-04

APPENDIX C:
GROUND WATER DISCHARGE MODEL DATA

This appendix is composed of the ground water pumping data that was used to simulate ground water discharge in each cell in the model.

NOTES:

Pumping well name: unique name given to the well in MODFLOW

Easting and Northing: X and Y coordinates for the pumping well at the center of the cell in MODFLOW

Screen ID: number of screens assumed for the well (all wells were assumed to have 1 screened interval)

Top of Screen: elevation of top of well screen

Bottom of Screen: elevation of the bottom of well screen

Stop time: time when pumping rate is applicable

Total Discharge: negative value indicates the well is pumping; 0 value indicates that no discharge occured at that point in the model

Pumping Well Name	Easting (ft) - X	Northing (ft) - Y	Township	Range	Section	Quarter Section	SCREEN ID	Top of Screen	Bottom of Screen	Stop Time (days)	Total Discharge (GPM)
P1	1694291.000	15960209.000	T7N	R4W	22	NE	1	2200	1850	120	-3.62E-02
P10	1710131.000	15960209.000	T7N	R3W	19	NE	1	2200	1850	120	-2.35E+00
P100	1704511.000	15933555.000	T6N	R4W	13	NE	1	2100	1850	120	0.00E+00
P1000	1696591.000	15901764.000	T5N	R4W	14	NW	1	2100	1850	120	-3.62E-01
P1001	1691311.000	15901764.000	T5N	R4W	15	NW	1	2100	1850	120	-3.62E-01
P1002	1691311.000	15896484.000	T5N	R4W	22	NW	1	2100	1850	120	-3.62E-01
P1003	1696591.000	15896484.000	T5N	R4W	23	NW	1	2100	1850	120	-3.62E-01
P1004	1701871.000	15896484.000	T5N	R4W	24	NW	1	2100	1850	120	-3.62E-01
P1005	1701871.000	15891204.000	T5N	R4W	25	NW	1	2100	1850	120	-3.62E-01
P1006	1696591.000	15891204.000	T5N	R4W	26	NW	1	2100	1850	120	-3.62E-01
P1007	1691311.000	15891204.000	T5N	R4W	27	NW	1	2100	1850	120	-3.62E-01
P1008	1691311.000	15885924.000	T5N	R4W	34	NW	1	2100	1850	120	-3.62E-01
P1009	1696591.000	15885924.000	T5N	R4W	35	NW	1	2100	1850	120	-3.62E-01
P101	1699231.000	15933555.000	T6N	R4W	14	NE	1	2100	1850	120	0.00E+00
P1010	1701871.000	15885924.000	T5N	R4W	36	NW	1	2100	1850	120	-3.62E-01
P1011	1733551.000	15912324.000	T5N	R3W	1	NW	1	2350	1850	120	-3.62E-01
P1012	1728271.000	15912324.000	T5N	R3W	2	NW	1	2350	1850	120	0.00E+00
P1013	1722991.000	15912324.000	T5N	R3W	3	NW	1	2350	1850	120	0.00E+00
P1014	1717711.000	15912324.000	T5N	R3W	4	NW	1	2350	1850	120	-1.81E+00
P1015	1712431.000	15912324.000	T5N	R3W	5	NW	1	2350	1850	120	-3.62E-01
P1016	1707151.000	15912324.000	T5N	R3W	6	NW	1	2350	1850	120	-3.62E-01
P1017	1707151.000	15907044.000	T5N	R3W	7	NW	1	2350	1850	120	-3.62E-01
P1018	1712431.000	15907044.000	T5N	R3W	8	NW	1	2350	1850	120	-1.81E+00
P1019	1717711.000	15907044.000	T5N	R3W	9	NW	1	2350	1850	120	-3.62E-01
P102	1693951.000	15933555.000	T6N	R4W	15	NE	1	2100	1850	120	0.00E+00
P1020	1722991.000	15907044.000	T5N	R3W	10	NW	1	2350	1850	120	-3.62E-01
P1021	1728271.000	15907044.000	T5N	R3W	11	NW	1	2350	1850	120	0.00E+00
P1022	1733551.000	15907044.000	T5N	R3W	12	NW	1	2350	1850	120	0.00E+00
P1023	1733551.000	15901764.000	T5N	R3W	13	NW	1	2350	1850	120	-3.62E-01
P1024	1728271.000	15901764.000	T5N	R3W	14	NW	1	2350	1850	120	-3.62E-01
P1025	1722991.000	15901764.000	T5N	R3W	15	NW	1	2350	1850	120	-3.62E-01
P1026	1717711.000	15901764.000	T5N	R3W	16	NW	1	2350	1850	120	-3.62E-01
P1027	1712431.000	15901764.000	T5N	R3W	17	NW	1	2350	1850	120	-1.81E+00
P1028	1707151.000	15901764.000	T5N	R3W	18	NW	1	2350	1850	120	-3.62E-01
P1029	1707151.000	15896484.000	T5N	R3W	19	NW	1	2350	1850	120	-3.62E-01
P103	1693951.000	15928275.000	T6N	R4W	22	NE	1	2100	1850	120	0.00E+00
P1030	1712431.000	15896484.000	T5N	R3W	20	NW	1	2350	1850	120	-3.62E-01
P1031	1717711.000	15896484.000	T5N	R3W	21	NW	1	2350	1850	120	-3.62E-01
P1032	1722991.000	15896484.000	T5N	R3W	22	NW	1	2350	1850	120	-3.62E-01
P1033	1728271.000	15896484.000	T5N	R3W	23	NW	1	2350	1850	120	-3.62E-01
P1034	1733551.000	15896484.000	T5N	R3W	24	NW	1	2350	1850	120	-3.62E-01
P1035	1733551.000	15891204.000	T5N	R3W	25	NW	1	2350	1850	120	-3.62E-01
P1036	1728271.000	15891204.000	T5N	R3W	26	NW	1	2350	1850	120	-3.62E-01
P1037	1722991.000	15891204.000	T5N	R3W	27	NW	1	2350	1850	120	-3.62E-01
P1038	1717711.000	15891204.000	T5N	R3W	28	NW	1	2350	1850	120	-3.62E-01
P1039	1712431.000	15891204.000	T5N	R3W	29	NW	1	2350	1850	120	-3.62E-01
P104	1699231.000	15928275.000	T6N	R4W	23	NE	1	2100	1850	120	0.00E+00
P1040	1707151.000	15891204.000	T5N	R3W	30	NW	1	2350	1850	120	-3.62E-01
P1041	1707151.000	15885924.000	T5N	R3W	31	NW	1	2350	1850	120	-3.62E-01
P1042	1712431.000	15885924.000	T5N	R3W	32	NW	1	2350	1850	120	-3.62E-01
P1043	1717711.000	15885924.000	T5N	R3W	33	NW	1	2350	1850	120	-3.62E-01

Pumping Well Name	Easting (ft) - X	Northing (ft) - Y	Township	Range	Section	Quarter Section	SCREEN ID	Top of Screen	Bottom of Screen	Stop Time (days)	Total Discharge (GPM)
P1044	1722991.000	15885924.000	T5N	R3W	34	NW	1	2350	1850	120	-3.62E-01
P1045	1728271.000	15885924.000	T5N	R3W	35	NW	1	2350	1850	120	-3.62E-01
P1046	1733551.000	15885924.000	T5N	R3W	36	NW	1	2350	1850	120	-3.62E-01
P1047	1765231.000	15912324.000	T5N	R2W	1	NW	1	2500	2100	120	-3.19E-01
P1048	1759951.000	15912324.000	T5N	R2W	2	NW	1	2500	2100	120	0.00E+00
P1049	1754671.000	15912324.000	T5N	R2W	3	NW	1	2500	2100	120	0.00E+00
P105	1704511.000	15928275.000	T6N	R4W	24	NE	1	2100	1850	120	0.00E+00
P1050	1749391.000	15912324.000	T5N	R2W	4	NW	1	2350	1850	120	0.00E+00
P1051	1744111.000	15912324.000	T5N	R2W	5	NW	1	2350	1850	120	0.00E+00
P1052	1738831.000	15912324.000	T5N	R2W	6	NW	1	2350	1850	120	0.00E+00
P1053	1738831.000	15907044.000	T5N	R2W	7	NW	1	2350	1850	120	-4.31E+01
P1054	1744111.000	15907044.000	T5N	R2W	8	NW	1	2350	1850	120	0.00E+00
P1055	1749391.000	15907044.000	T5N	R2W	9	NW	1	2350	1850	120	-1.60E-01
P1056	1754671.000	15907044.000	T5N	R2W	10	NW	1	2500	2100	120	0.00E+00
P1057	1759951.000	15907044.000	T5N	R2W	11	NW	1	2500	2100	120	0.00E+00
P1058	1765231.000	15907044.000	T5N	R2W	12	NW	1	2500	2100	120	0.00E+00
P1059	1765231.000	15901764.000	T5N	R2W	13	NW	1	2500	2100	120	0.00E+00
P106	1704511.000	15922995.000	T6N	R4W	25	NE	1	2100	1850	120	0.00E+00
P1060	1759951.000	15901764.000	T5N	R2W	14	NW	1	2500	2100	120	-1.60E-01
P1061	1754671.000	15901764.000	T5N	R2W	15	NW	1	2350	1850	120	0.00E+00
P1062	1749391.000	15901764.000	T5N	R2W	16	NW	1	2350	1850	120	0.00E+00
P1063	1744111.000	15901764.000	T5N	R2W	17	NW	1	2350	1850	120	0.00E+00
P1064	1738831.000	15901764.000	T5N	R2W	18	NW	1	2350	1850	120	-4.79E-01
P1065	1738831.000	15896484.000	T5N	R2W	19	NW	1	2350	1850	120	-8.08E+00
P1066	1744111.000	15896484.000	T5N	R2W	20	NW	1	2350	1850	120	-1.04E+02
P1067	1749391.000	15896484.000	T5N	R2W	21	NW	1	2350	1850	120	-6.39E-01
P1068	1754671.000	15896484.000	T5N	R2W	22	NW	1	2500	2100	120	-1.60E-01
P1069	1759951.000	15896484.000	T5N	R2W	23	NW	1	2500	2100	120	-2.41E+02
P107	1699231.000	15922995.000	T6N	R4W	26	NE	1	2100	1850	120	0.00E+00
P1070	1765231.000	15896484.000	T5N	R2W	24	NW	1	2500	2100	120	0.00E+00
P1071	1765231.000	15891204.000	T5N	R2W	25	NW	1	2500	2100	120	-1.60E-01
P1072	1759951.000	15891204.000	T5N	R2W	26	NW	1	2500	2100	120	-6.19E+01
P1073	1754671.000	15891204.000	T5N	R2W	27	NW	1	2500	2100	120	-1.12E+00
P1074	1749391.000	15891204.000	T5N	R2W	28	NW	1	2350	1850	120	-5.63E+01
P1075	1744111.000	15891204.000	T5N	R2W	29	NW	1	2350	1850	120	-4.79E-01
P1076	1738831.000	15891204.000	T5N	R2W	30	NW	1	2350	1850	120	-4.79E-01
P1077	1738831.000	15885924.000	T5N	R2W	31	NW	1	2350	1850	120	-1.28E+00
P1078	1744111.000	15885924.000	T5N	R2W	32	NW	1	2350	1850	120	-1.44E+00
P1079	1749391.000	15885924.000	T5N	R2W	33	NW	1	2350	1850	120	-9.58E-01
P108	1693951.000	15922995.000	T6N	R4W	27	NE	1	2100	1850	120	0.00E+00
P1080	1754671.000	15885924.000	T5N	R2W	34	NW	1	2500	2100	120	-4.79E-01
P1081	1759951.000	15885924.000	T5N	R2W	35	NW	1	2500	2100	120	-6.55E+02
P1082	1765231.000	15885924.000	T5N	R2W	36	NW	1	2500	2100	120	0.00E+00
P1083	1796911.000	15912324.000	T5N	R1W	1	NW	1	2600	2500	120	-1.60E-01
P1084	1791631.000	15912324.000	T5N	R1W	2	NW	1	2600	2500	120	0.00E+00
P1085	1786351.000	15912324.000	T5N	R1W	3	NW	1	2200	1850	120	-1.60E-01
P1086	1781071.000	15912324.000	T5N	R1W	4	NW	1	2200	1850	120	0.00E+00
P1087	1775791.000	15912324.000	T5N	R1W	5	NW	1	2200	1850	120	0.00E+00
P1088	1770511.000	15912324.000	T5N	R1W	6	NW	1	2500	2100	120	0.00E+00
P1089	1770511.000	15907044.000	T5N	R1W	7	NW	1	2500	2100	120	0.00E+00
P109	1693913.000	15918000.000	T6N	R4W	34	NE	1	2100	1850	120	0.00E+00
P1090	1775791.000	15907044.000	T5N	R1W	8	NW	1	2500	2100	120	0.00E+00
P1091	1781071.000	15907044.000	T5N	R1W	9	NW	1	2500	2100	120	0.00E+00
P1092	1786351.000	15907044.000	T5N	R1W	10	NW	1	2200	1850	120	0.00E+00
P1093	1791631.000	15907044.000	T5N	R1W	11	NW	1	2200	1850	120	0.00E+00
P1094	1796911.000	15907044.000	T5N	R1W	12	NW	1	2700	2500	120	0.00E+00
P1095	1796911.000	15901764.000	T5N	R1W	13	NW	1	2500	2100	120	-1.60E-01
P1096	1791631.000	15901764.000	T5N	R1W	14	NW	1	2500	2100	120	0.00E+00
P1097	1786351.000	15901764.000	T5N	R1W	15	NW	1	2500	2100	120	0.00E+00
P1098	1781071.000	15901764.000	T5N	R1W	16	NW	1	2500	2100	120	-6.64E+00
P1099	1775791.000	15901764.000	T5N	R1W	17	NW	1	2500	2100	120	-1.84E+02
P11	1715411.000	15960209.000	T7N	R3W	20	NE	1	2200	1850	120	-2.35E+00
P110	1699193.000	15918000.000	T6N	R4W	35	NE	1	2100	1850	120	0.00E+00
P1100	1770511.000	15901764.000	T5N	R1W	18	NW	1	2500	2100	120	0.00E+00
P1101	1770511.000	15896484.000	T5N	R1W	19	NW	1	2500	2100	120	0.00E+00
P1102	1775791.000	15896484.000	T5N	R1W	20	NW	1	2500	2100	120	0.00E+00
P1103	1781071.000	15896484.000	T5N	R1W	21	NW	1	2500	2100	120	-7.99E-01
P1104	1786351.000	15896484.000	T5N	R1W	22	NW	1	2500	2100	120	-1.60E-01
P1105	1791631.000	15896484.000	T5N	R1W	23	NW	1	2500	2100	120	0.00E+00

Pumping Well Name	Easting (ft) - X	Northing (ft) - Y	Township	Range	Section	Quarter Section	SCREEN ID	Top of Screen	Bottom of Screen	Stop Time (days)	Total Discharge (GPM)
P1106	1796911.000	15896484.000	T5N	R1W	24	NW	1	2500	2100	120	0.00E+00
P1107	1796911.000	15891204.000	T5N	R1W	25	NW	1	2500	2100	120	0.00E+00
P1108	1791631.000	15891204.000	T5N	R1W	26	NW	1	2500	2100	120	0.00E+00
P1109	1786351.000	15891204.000	T5N	R1W	27	NW	1	2500	2100	120	0.00E+00
P111	1704473.000	15918000.000	T6N	R4W	36	NE	1	2100	1850	120	0.00E+00
P1110	1781071.000	15891204.000	T5N	R1W	28	NW	1	2500	2100	120	-1.35E+03
P1111	1775791.000	15891204.000	T5N	R1W	29	NW	1	2500	2100	120	-4.79E-01
P1112	1770511.000	15891204.000	T5N	R1W	30	NW	1	2500	2100	120	0.00E+00
P1113	1770511.000	15885924.000	T5N	R1W	31	NW	1	2500	2100	120	-2.40E+00
P1114	1775791.000	15885924.000	T5N	R1W	32	NW	1	2500	2100	120	-6.62E+01
P1115	1781071.000	15885924.000	T5N	R1W	33	NW	1	2500	2100	120	-4.79E-01
P1116	1786351.000	15885924.000	T5N	R1W	34	NW	1	2500	2100	120	-3.19E-01
P1117	1791631.000	15885924.000	T5N	R1W	35	NW	1	2500	2100	120	-9.53E+02
P1118	1796911.000	15885924.000	T5N	R1W	36	NW	1	2500	2100	120	-2.27E+02
P1119	1828591.000	15912324.000	T5N	R1E	1	NW	1	3300	2500	120	0.00E+00
P112	1736191.000	15944115.000	T6N	R3W	1	NE	1	2200	1850	120	-3.77E+00
P1120	1823311.000	15912324.000	T5N	R1E	2	NW	1	3300	2500	120	0.00E+00
P1121	1818031.000	15912324.000	T5N	R1E	3	NW	1	3300	2500	120	-1.60E-01
P1122	1812751.000	15912324.000	T5N	R1E	4	NW	1	3000	2500	120	-4.79E-01
P1123	1807471.000	15912324.000	T5N	R1E	5	NW	1	3000	2500	120	-4.79E-01
P1124	1802191.000	15912324.000	T5N	R1E	6	NW	1	3000	2500	120	0.00E+00
P1125	1802191.000	15907044.000	T5N	R1E	7	NW	1	3000	2500	120	0.00E+00
P1126	1807471.000	15907044.000	T5N	R1E	8	NW	1	3000	2500	120	0.00E+00
P1127	1812751.000	15907044.000	T5N	R1E	9	NW	1	3000	2500	120	0.00E+00
P1128	1818031.000	15907044.000	T5N	R1E	10	NW	1	3000	2500	120	0.00E+00
P1129	1823311.000	15907044.000	T5N	R1E	11	NW	1	3300	2500	120	0.00E+00
P113	1730911.000	15944115.000	T6N	R3W	2	NE	1	2200	1850	120	-3.64E+01
P1130	1828591.000	15907044.000	T5N	R1E	12	NW	1	3300	2500	120	0.00E+00
P1131	1828591.000	15901764.000	T5N	R1E	13	NW	1	3300	2500	120	0.00E+00
P1132	1823311.000	15901764.000	T5N	R1E	14	NW	1	3300	2500	120	0.00E+00
P1133	1818031.000	15901764.000	T5N	R1E	15	NW	1	3000	2500	120	-1.60E-01
P1134	1812751.000	15901764.000	T5N	R1E	16	NW	1	3000	2500	120	0.00E+00
P1135	1807471.000	15901764.000	T5N	R1E	17	NW	1	3000	2500	120	0.00E+00
P1136	1802191.000	15901764.000	T5N	R1E	18	NW	1	2800	2500	120	0.00E+00
P1137	1802191.000	15896484.000	T5N	R1E	19	NW	1	2600	2100	120	0.00E+00
P1138	1807471.000	15896484.000	T5N	R1E	20	NW	1	2800	2500	120	-1.60E-01
P1139	1812751.000	15896484.000	T5N	R1E	21	NW	1	3000	2500	120	0.00E+00
P114	1725631.000	15944115.000	T6N	R3W	3	NE	1	2200	1850	120	0.00E+00
P1140	1818031.000	15896484.000	T5N	R1E	22	NW	1	2900	2500	120	-1.60E-01
P1141	1823311.000	15896484.000	T5N	R1E	23	NW	1	3000	2500	120	0.00E+00
P1142	1828591.000	15896484.000	T5N	R1E	24	NW	1	3000	2500	120	0.00E+00
P1143	1828591.000	15891204.000	T5N	R1E	25	NW	1	2800	2500	120	-1.14E+03
P1144	1823311.000	15891204.000	T5N	R1E	26	NW	1	3000	2500	120	-1.60E-01
P1145	1818031.000	15891204.000	T5N	R1E	27	NW	1	2900	2500	120	-1.60E-01
P1146	1812751.000	15891204.000	T5N	R1E	28	NW	1	2800	2500	120	-1.60E-01
P1147	1807471.000	15891204.000	T5N	R1E	29	NW	1	2600	2100	120	-2.08E+00
P1148	1802191.000	15891204.000	T5N	R1E	30	NW	1	2600	2100	120	-1.60E-01
P1149	1802191.000	15885924.000	T5N	R1E	31	NW	1	2600	2100	120	-1.51E+02
P115	1720351.000	15944115.000	T6N	R3W	4	NE	1	2200	1850	120	0.00E+00
P1150	1807471.000	15885924.000	T5N	R1E	32	NW	1	2600	2100	120	-2.78E+02
P1151	1812751.000	15885924.000	T5N	R1E	33	NW	1	2600	2100	120	-6.39E-01
P1152	1818031.000	15885924.000	T5N	R1E	34	NW	1	2700	2500	120	-1.28E+00
P1153	1823311.000	15885924.000	T5N	R1E	35	NW	1	2700	2500	120	-9.58E-01
P1154	1828591.000	15885924.000	T5N	R1E	36	NW	1	2700	2500	120	0.00E+00
P1155	1849711.000	15912324.000	T5N	R2E	3	NW	1	3300	2500	120	0.00E+00
P1156	1844431.000	15912324.000	T5N	R2E	4	NW	1	3300	2500	120	0.00E+00
P1157	1839151.000	15912324.000	T5N	R2E	5	NW	1	3300	2500	120	0.00E+00
P1158	1833871.000	15912324.000	T5N	R2E	6	NW	1	3300	2500	120	0.00E+00
P1159	1833871.000	15907044.000	T5N	R2E	7	NW	1	3300	2500	120	0.00E+00
P116	1715071.000	15944115.000	T6N	R3W	5	NE	1	2350	1850	120	-1.45E-01
P1160	1839151.000	15907044.000	T5N	R2E	8	NW	1	3300	2500	120	0.00E+00
P1161	1844431.000	15907044.000	T5N	R2E	9	NW	1	3300	2500	120	0.00E+00
P1162	1849711.000	15907044.000	T5N	R2E	10	NW	1	3300	2500	120	0.00E+00
P1163	1849711.000	15901764.000	T5N	R2E	15	NW	1	3300	2500	120	0.00E+00
P1164	1844431.000	15901764.000	T5N	R2E	16	NW	1	3300	2500	120	0.00E+00
P1165	1839151.000	15901764.000	T5N	R2E	17	NW	1	3300	2500	120	0.00E+00
P1166	1833871.000	15901764.000	T5N	R2E	18	NW	1	3300	2500	120	0.00E+00
P1167	1833871.000	15896484.000	T5N	R2E	19	NW	1	3000	2500	120	0.00E+00
P1168	1839151.000	15896484.000	T5N	R2E	20	NW	1	3300	2500	120	0.00E+00

Pumping Well Name	Easting (ft) - X	Northing (ft) - Y	Township	Range	Section	Quarter Section	SCREEN ID	Top of Screen	Bottom of Screen	Stop Time (days)	Total Discharge (GPM)
P1169	1844431.000	15896484.000	T5N	R2E	21	NW	1	3300	2500	120	0.00E+00
P117	1709791.000	15944115.000	T6N	R3W	6	NE	1	2350	1850	120	-1.45E-01
P1170	1849711.000	15896484.000	T5N	R2E	22	NW	1	3300	2500	120	0.00E+00
P1171	1849711.000	15891204.000	T5N	R2E	27	NW	1	3300	2500	120	0.00E+00
P1172	1844431.000	15891204.000	T5N	R2E	28	NW	1	3300	2500	120	0.00E+00
P1173	1839151.000	15891204.000	T5N	R2E	29	NW	1	3000	2500	120	0.00E+00
P1174	1833871.000	15891204.000	T5N	R2E	30	NW	1	2900	2500	120	-3.19E-01
P1175	1833871.000	15885924.000	T5N	R2E	31	NW	1	2800	2500	120	-1.60E+00
P1176	1839151.000	15885924.000	T5N	R2E	32	NW	1	2900	2500	120	0.00E+00
P1177	1844431.000	15885924.000	T5N	R2E	33	NW	1	3300	2500	120	0.00E+00
P1178	1849711.000	15885924.000	T5N	R2E	34	NW	1	3300	2500	120	0.00E+00
P1179	1702069.000	15880733.000	T4N	R4W	1	NW	1	2100	1850	120	-7.24E-01
P118	1709791.000	15938835.000	T6N	R3W	7	NE	1	2350	1850	120	-1.45E-01
P1180	1696789.000	15880733.000	T4N	R4W	2	NW	1	2100	1850	120	-7.24E-01
P1181	1691509.000	15880733.000	T4N	R4W	3	NW	1	2100	1850	120	-7.24E-01
P1182	1691509.000	15875453.000	T4N	R4W	10	NW	1	2100	1850	120	-7.24E-01
P1183	1696789.000	15875453.000	T4N	R4W	11	NW	1	2100	1850	120	-7.24E-01
P1184	1702069.000	15875453.000	T4N	R4W	12	NW	1	2100	1850	120	-7.24E-01
P1185	1702069.000	15870173.000	T4N	R4W	13	NW	1	2100	1850	120	-7.24E-01
P1186	1696789.000	15870173.000	T4N	R4W	14	NW	1	2100	1850	120	-7.24E-01
P1187	1691509.000	15870173.000	T4N	R4W	15	NW	1	2100	1850	120	-7.24E-01
P1188	1691509.000	15864893.000	T4N	R4W	22	NW	1	2100	1850	120	-7.24E-01
P1189	1696789.000	15864893.000	T4N	R4W	23	NW	1	2100	1850	120	-7.24E-01
P119	1715071.000	15938835.000	T6N	R3W	8	NE	1	2350	1850	120	-1.45E-01
P1190	1702069.000	15864893.000	T4N	R4W	24	NW	1	2100	1850	120	-7.24E-01
P1191	1702069.000	15859613.000	T4N	R4W	25	NW	1	2100	1850	120	-7.24E-01
P1192	1696789.000	15859613.000	T4N	R4W	26	NW	1	2100	1850	120	-7.24E-01
P1193	1691509.000	15859613.000	T4N	R4W	27	NW	1	2100	1850	120	-7.24E-01
P1194	1691509.000	15854333.000	T4N	R4W	34	NW	1	2100	1850	120	-7.24E-01
P1195	1696789.000	15854333.000	T4N	R4W	35	NW	1	2100	1850	120	-7.24E-01
P1196	1702069.000	15854333.000	T4N	R4W	36	NW	1	2100	1850	120	-7.24E-01
P1197	1733749.000	15880733.000	T4N	R3W	1	NW	1	2350	1850	120	-3.62E-01
P1198	1728469.000	15880733.000	T4N	R3W	2	NW	1	2350	1850	120	-3.62E-01
P1199	1723189.000	15880733.000	T4N	R3W	3	NW	1	2350	1850	120	-3.62E-01
P12	1720691.000	15960209.000	T7N	R3W	21	NE	1	2200	1850	120	-2.35E+00
P120	1720351.000	15938835.000	T6N	R3W	9	NE	1	2350	1850	120	0.00E+00
P1200	1717909.000	15880733.000	T4N	R3W	4	NW	1	2350	1850	120	-3.62E-01
P1201	1712629.000	15880733.000	T4N	R3W	5	NW	1	2350	1850	120	-3.62E-01
P1202	1707349.000	15880733.000	T4N	R3W	6	NW	1	2350	1850	120	-3.62E-01
P1203	1707349.000	15875453.000	T4N	R3W	7	NW	1	2200	1850	120	-3.62E-01
P1204	1712629.000	15875453.000	T4N	R3W	8	NW	1	2200	1850	120	-3.62E-01
P1205	1717909.000	15875453.000	T4N	R3W	9	NW	1	2350	1850	120	-3.62E-01
P1206	1723189.000	15875453.000	T4N	R3W	10	NW	1	2350	1850	120	-3.62E-01
P1207	1728469.000	15875453.000	T4N	R3W	11	NW	1	2350	1850	120	-3.62E-01
P1208	1733749.000	15875453.000	T4N	R3W	12	NW	1	2350	1850	120	-3.62E-01
P1209	1733749.000	15870173.000	T4N	R3W	13	NW	1	2350	1850	120	-3.62E-01
P121	1725631.000	15938835.000	T6N	R3W	10	NE	1	2200	1850	120	0.00E+00
P1210	1728469.000	15870173.000	T4N	R3W	14	NW	1	2350	1850	120	-3.62E-01
P1211	1723189.000	15870173.000	T4N	R3W	15	NW	1	2350	1850	120	-3.65E+02
P1212	1717909.000	15870173.000	T4N	R3W	16	NW	1	2200	1850	120	-3.98E+00
P1213	1712629.000	15870173.000	T4N	R3W	17	NW	1	2200	1850	120	-3.62E-01
P1214	1707349.000	15870173.000	T4N	R3W	18	NW	1	2200	1850	120	-3.62E-01
P1215	1707349.000	15864893.000	T4N	R3W	19	NW	1	2200	1850	120	-3.62E-01
P1216	1712629.000	15864893.000	T4N	R3W	20	NW	1	2200	1850	120	-3.62E+02
P1217	1717909.000	15864893.000	T4N	R3W	21	NW	1	2200	1850	120	-6.52E+00
P1218	1723189.000	15864893.000	T4N	R3W	22	NW	1	2350	1850	120	-3.65E+02
P1219	1728469.000	15864893.000	T4N	R3W	23	NW	1	2350	1850	120	-3.91E+01
P122	1730911.000	15938835.000	T6N	R3W	11	NE	1	2200	1850	120	-3.62E-02
P1220	1733749.000	15864893.000	T4N	R3W	24	NW	1	2350	1850	120	-3.62E-01
P1221	1733749.000	15859613.000	T4N	R3W	25	NW	1	2350	1850	120	-3.62E-01
P1222	1728469.000	15859613.000	T4N	R3W	26	NW	1	2350	1850	120	-3.65E+02
P1223	1723189.000	15859613.000	T4N	R3W	27	NW	1	2350	1850	120	-3.65E+02
P1224	1717909.000	15859613.000	T4N	R3W	28	NW	1	2350	1850	120	-3.65E+02
P1225	1712629.000	15859613.000	T4N	R3W	29	NW	1	2200	1850	120	-3.66E+01
P1226	1707349.000	15859613.000	T4N	R3W	30	NW	1	2200	1850	120	-3.62E-01
P1227	1707349.000	15854333.000	T4N	R3W	31	NW	1	2350	1850	120	-3.62E-01
P1228	1712629.000	15854333.000	T4N	R3W	32	NW	1	2350	1850	120	-3.62E-01
P1229	1717909.000	15854333.000	T4N	R3W	33	NW	1	2350	1850	120	-3.62E-01
P123	1736191.000	15938835.000	T6N	R3W	12	NE	1	2200	1850	120	-3.62E-02

Pumping Well Name	Easting (ft) - X	Northing (ft) - Y	Township	Range	Section	Quarter Section	SCREEN ID	Top of Screen	Bottom of Screen	Stop Time (days)	Total Discharge (GPM)
P1230	1723189.000	15854333.000	T4N	R3W	34	NW	1	2350	1850	120	-3.62E-01
P1231	1728469.000	15854333.000	T4N	R3W	35	NW	1	2350	1850	120	-3.62E-01
P1232	1733749.000	15854333.000	T4N	R3W	36	NW	1	2350	1850	120	-3.62E-01
P1233	1765429.000	15880733.000	T4N	R2W	1	NW	1	2500	2100	120	-2.24E+00
P1234	1760149.000	15880733.000	T4N	R2W	2	NW	1	2400	2100	120	-1.12E+00
P1235	1754869.000	15880733.000	T4N	R2W	3	NW	1	2400	2100	120	-3.51E+00
P1236	1749589.000	15880733.000	T4N	R2W	4	NW	1	2350	1850	120	-2.24E+00
P1237	1744309.000	15880733.000	T4N	R2W	5	NW	1	2350	1850	120	-4.51E+01
P1238	1739029.000	15880733.000	T4N	R2W	6	NW	1	2350	1850	120	-6.74E+01
P1239	1739029.000	15875453.000	T4N	R2W	7	NW	1	2350	1850	120	-7.68E+01
P124	1736191.000	15933555.000	T6N	R3W	13	NE	1	2350	1850	120	0.00E+00
P1240	1744309.000	15875453.000	T4N	R2W	8	NW	1	2350	1850	120	-1.28E+00
P1241	1749589.000	15875453.000	T4N	R2W	9	NW	1	2350	1850	120	-1.36E+02
P1242	1754869.000	15875453.000	T4N	R2W	10	NW	1	2400	2100	120	-5.24E+01
P1243	1760149.000	15875453.000	T4N	R2W	11	NW	1	2400	2100	120	-1.60E-01
P1244	1765429.000	15875453.000	T4N	R2W	12	NW	1	2400	2100	120	-1.92E+00
P1245	1765429.000	15870173.000	T4N	R2W	13	NW	1	2400	2100	120	-3.19E-01
P1246	1760149.000	15870173.000	T4N	R2W	14	NW	1	2400	2100	120	-1.60E-01
P1247	1754869.000	15870173.000	T4N	R2W	15	NW	1	2400	2100	120	-1.28E+00
P1248	1749589.000	15870173.000	T4N	R2W	16	NW	1	2350	1850	120	-1.60E-01
P1249	1744309.000	15870173.000	T4N	R2W	17	NW	1	2350	1850	120	-1.60E-01
P125	1730911.000	15933555.000	T6N	R3W	14	NE	1	2350	1850	120	0.00E+00
P1250	1739029.000	15870173.000	T4N	R2W	18	NW	1	2350	1850	120	-3.19E-01
P1251	1739029.000	15864893.000	T4N	R2W	19	NW	1	2350	1850	120	-3.19E-01
P1252	1744309.000	15864893.000	T4N	R2W	20	NW	1	2350	1850	120	-2.16E+02
P1253	1749589.000	15864893.000	T4N	R2W	21	NW	1	2350	1850	120	-5.85E+01
P1254	1754869.000	15864893.000	T4N	R2W	22	NW	1	2400	2100	120	-5.42E+01
P1255	1760149.000	15864893.000	T4N	R2W	23	NW	1	2400	2100	120	-3.19E-01
P1256	1765429.000	15864893.000	T4N	R2W	24	NW	1	2400	2100	120	-4.50E+01
P1257	1765429.000	15859613.000	T4N	R2W	25	NW	1	2400	2100	120	-1.90E+02
P1258	1760149.000	15859613.000	T4N	R2W	26	NW	1	2400	2100	120	-8.20E+01
P1259	1754869.000	15859613.000	T4N	R2W	27	NW	1	2400	2100	120	-4.79E-01
P126	1725631.000	15933555.000	T6N	R3W	15	NE	1	2350	1850	120	0.00E+00
P1260	1749589.000	15859613.000	T4N	R2W	28	NW	1	2350	1850	120	-1.81E+02
P1261	1744309.000	15859613.000	T4N	R2W	29	NW	1	2350	1850	120	-1.19E+03
P1262	1739029.000	15859613.000	T4N	R2W	30	NW	1	2350	1850	120	-8.92E+02
P1263	1739029.000	15854333.000	T4N	R2W	31	NW	1	2350	1850	120	-1.23E+02
P1264	1744309.000	15854333.000	T4N	R2W	32	NW	1	2350	1850	120	-2.02E+02
P1265	1749589.000	15854333.000	T4N	R2W	33	NW	1	2350	1850	120	-1.27E+02
P1266	1754869.000	15854333.000	T4N	R2W	34	NW	1	2400	2100	120	-6.55E+02
P1267	1760149.000	15854333.000	T4N	R2W	35	NW	1	2400	2100	120	-6.89E+01
P1268	1765429.000	15854333.000	T4N	R2W	36	NW	1	2400	2100	120	-4.28E+02
P1269	1797109.000	15880733.000	T4N	R1W	1	NW	1	2500	2100	120	-1.92E+00
P127	1720351.000	15933555.000	T6N	R3W	16	NE	1	2350	1850	120	0.00E+00
P1270	1791829.000	15880733.000	T4N	R1W	2	NW	1	2500	2100	120	-1.60E-01
P1271	1786549.000	15880733.000	T4N	R1W	3	NW	1	2500	2100	120	-2.53E+03
P1272	1781269.000	15880733.000	T4N	R1W	4	NW	1	2500	2100	120	-6.39E-01
P1273	1775989.000	15880733.000	T4N	R1W	5	NW	1	2500	2100	120	-1.28E+00
P1274	1770709.000	15880733.000	T4N	R1W	6	NW	1	2500	2100	120	-9.58E-01
P1275	1770709.000	15875453.000	T4N	R1W	7	NW	1	2400	2100	120	-1.12E+00
P1276	1775989.000	15875453.000	T4N	R1W	8	NW	1	2400	2100	120	-3.12E+02
P1277	1781269.000	15875453.000	T4N	R1W	9	NW	1	2400	2100	120	-9.58E-01
P1278	1786549.000	15875453.000	T4N	R1W	10	NW	1	2400	2100	120	-9.89E+01
P1279	1791829.000	15875453.000	T4N	R1W	11	NW	1	2500	2100	120	-1.60E-01
P128	1715071.000	15933555.000	T6N	R3W	17	NE	1	2350	1850	120	0.00E+00
P1280	1797109.000	15875453.000	T4N	R1W	12	NW	1	2500	2100	120	-2.08E+00
P1281	1797109.000	15870173.000	T4N	R1W	13	NW	1	2500	2100	120	-5.13E+01
P1282	1791829.000	15870173.000	T4N	R1W	14	NW	1	2500	2100	120	-1.28E+00
P1283	1786549.000	15870173.000	T4N	R1W	15	NW	1	2400	2100	120	-8.16E+01
P1284	1781269.000	15870173.000	T4N	R1W	16	NW	1	2400	2100	120	-2.08E+02
P1285	1775989.000	15870173.000	T4N	R1W	17	NW	1	2400	2100	120	-3.00E+02
P1286	1770709.000	15870173.000	T4N	R1W	18	NW	1	2400	2100	120	-7.99E-01
P1287	1770709.000	15864893.000	T4N	R1W	19	NW	1	2400	2100	120	-6.39E-01
P1288	1775989.000	15864893.000	T4N	R1W	20	NW	1	2400	2100	120	-1.60E-01
P1289	1781269.000	15864893.000	T4N	R1W	21	NW	1	2400	2100	120	0.00E+00
P129	1709791.000	15933555.000	T6N	R3W	18	NE	1	2350	1850	120	-1.45E-01
P1290	1786549.000	15864893.000	T4N	R1W	22	NW	1	2400	2100	120	0.00E+00
P1291	1791829.000	15864893.000	T4N	R1W	23	NW	1	2500	2100	120	-2.37E+01
P1292	1797109.000	15864893.000	T4N	R1W	24	NW	1	2500	2100	120	-8.78E+01

Pumping Well Name	Easting (ft) - X	Northing (ft) - Y	Township	Range	Section	Quarter Section	SCREEN ID	Top of Screen	Bottom of Screen	Stop Time (days)	Total Discharge (GPM)
P1293	1797109.000	15859613.000	T4N	R1W	25	NW	1	2500	2100	120	-3.19E-01
P1294	1791829.000	15859613.000	T4N	R1W	26	NW	1	2500	2100	120	-6.39E-01
P1295	1786549.000	15859613.000	T4N	R1W	27	NW	1	2500	2100	120	-1.12E+00
P1296	1781269.000	15859613.000	T4N	R1W	28	NW	1	2500	2100	120	-2.54E+02
P1297	1775989.000	15859613.000	T4N	R1W	29	NW	1	2500	2100	120	-5.29E+01
P1298	1770709.000	15859613.000	T4N	R1W	30	NW	1	2500	2100	120	-1.12E+02
P1299	1770709.000	15854333.000	T4N	R1W	31	NW	1	2400	2100	120	-6.39E-01
P13	1725971.000	15960209.000	T7N	R3W	22	NE	1	2200	1850	120	-2.35E+00
P130	1709791.000	15928275.000	T6N	R3W	19	NE	1	2350	1850	120	0.00E+00
P1300	1775989.000	15854333.000	T4N	R1W	32	NW	1	2500	2100	120	-3.12E+02
P1301	1781269.000	15854333.000	T4N	R1W	33	NW	1	2500	2100	120	-9.53E+00
P1302	1786549.000	15854333.000	T4N	R1W	34	NW	1	2500	2100	120	-4.79E-01
P1303	1791829.000	15854333.000	T4N	R1W	35	NW	1	2500	2100	120	-4.79E-01
P1304	1797109.000	15854333.000	T4N	R1W	36	NW	1	2500	2100	120	-1.67E+02
P1305	1828789.000	15880733.000	T4N	R1E	1	NW	1	2900	2500	120	-1.60E-01
P1306	1823509.000	15880733.000	T4N	R1E	2	NW	1	2800	2500	120	-2.40E+00
P1307	1818229.000	15880733.000	T4N	R1E	3	NW	1	2600	2100	120	-3.67E+00
P1308	1812949.000	15880733.000	T4N	R1E	4	NW	1	2600	2100	120	-5.43E+00
P1309	1807669.000	15880733.000	T4N	R1E	5	NW	1	2600	2100	120	-4.40E+01
P131	1715071.000	15928275.000	T6N	R3W	20	NE	1	2350	1850	120	0.00E+00
P1310	1802389.000	15880733.000	T4N	R1E	6	NW	1	2500	2100	120	-4.73E+01
P1311	1802389.000	15875453.000	T4N	R1E	7	NW	1	2500	2100	120	-4.01E+01
P1312	1807669.000	15875453.000	T4N	R1E	8	NW	1	2500	2100	120	-6.07E+00
P1313	1812949.000	15875453.000	T4N	R1E	9	NW	1	2600	2100	120	-4.79E-01
P1314	1818229.000	15875453.000	T4N	R1E	10	NW	1	2600	2100	120	-5.55E+01
P1315	1823509.000	15875453.000	T4N	R1E	11	NW	1	2600	2100	120	-6.39E+00
P1316	1828789.000	15875453.000	T4N	R1E	12	NW	1	2900	2500	120	0.00E+00
P1317	1828789.000	15870173.000	T4N	R1E	13	NW	1	2600	2100	120	-4.72E+01
P1318	1823509.000	15870173.000	T4N	R1E	14	NW	1	2500	2100	120	-6.55E+01
P1319	1818229.000	15870173.000	T4N	R1E	15	NW	1	2500	2100	120	-3.14E+02
P132	1720351.000	15928275.000	T6N	R3W	21	NE	1	2350	1850	120	0.00E+00
P1320	1812949.000	15870173.000	T4N	R1E	16	NW	1	2500	2100	120	-7.99E-01
P1321	1807669.000	15870173.000	T4N	R1E	17	NW	1	2500	2100	120	-1.12E+01
P1322	1802389.000	15870173.000	T4N	R1E	18	NW	1	2500	2100	120	-3.19E-01
P1323	1802389.000	15864893.000	T4N	R1E	19	NW	1	2500	2100	120	-1.08E+01
P1324	1807669.000	15864893.000	T4N	R1E	20	NW	1	2500	2100	120	-3.19E-01
P1325	1812949.000	15864893.000	T4N	R1E	21	NW	1	2500	2100	120	-7.99E-01
P1326	1818229.000	15864893.000	T4N	R1E	22	NW	1	2500	2100	120	-1.60E-01
P1327	1823509.000	15864893.000	T4N	R1E	23	NW	1	2500	2100	120	-9.58E-01
P1328	1828789.000	15864893.000	T4N	R1E	24	NW	1	2600	2100	120	-1.89E+02
P1329	1828789.000	15859613.000	T4N	R1E	25	NW	1	2600	2100	120	-3.89E+02
P133	1725631.000	15928275.000	T6N	R3W	22	NE	1	2350	1850	120	-1.45E-01
P1330	1823509.000	15859613.000	T4N	R1E	26	NW	1	2600	2100	120	-3.04E+00
P1331	1818229.000	15859613.000	T4N	R1E	27	NW	1	2600	2100	120	-4.89E+01
P1332	1812949.000	15859613.000	T4N	R1E	28	NW	1	2600	2100	120	-2.20E+02
P1333	1807669.000	15859613.000	T4N	R1E	29	NW	1	2600	2100	120	-5.43E+00
P1334	1802389.000	15859613.000	T4N	R1E	30	NW	1	2500	2100	120	-9.58E-01
P1335	1802389.000	15854333.000	T4N	R1E	31	NW	1	2500	2100	120	-1.58E+02
P1336	1807669.000	15854333.000	T4N	R1E	32	NW	1	2600	2100	120	-1.10E+02
P1337	1812949.000	15854333.000	T4N	R1E	33	NW	1	2600	2100	120	-9.77E+00
P1338	1818229.000	15854333.000	T4N	R1E	34	NW	1	2600	2100	120	-6.71E+00
P1339	1823509.000	15854333.000	T4N	R1E	35	NW	1	2600	2100	120	-7.82E+02
P134	1730911.000	15928275.000	T6N	R3W	23	NE	1	2350	1850	120	0.00E+00
P1340	1828789.000	15854333.000	T4N	R1E	36	NW	1	2600	2100	120	-8.86E+02
P1341	1849909.000	15880733.000	T4N	R2E	3	NW	1	3300	2500	120	0.00E+00
P1342	1844629.000	15880733.000	T4N	R2E	4	NW	1	3000	2500	120	0.00E+00
P1343	1839349.000	15880733.000	T4N	R2E	5	NW	1	2900	2500	120	0.00E+00
P1344	1834069.000	15880733.000	T4N	R2E	6	NW	1	3000	2500	120	0.00E+00
P1345	1834069.000	15875453.000	T4N	R2E	7	NW	1	3000	2500	120	0.00E+00
P1346	1839349.000	15875453.000	T4N	R2E	8	NW	1	3000	2500	120	0.00E+00
P1347	1844629.000	15875453.000	T4N	R2E	9	NW	1	3000	2500	120	0.00E+00
P1348	1849909.000	15875453.000	T4N	R2E	10	NW	1	3000	2500	120	0.00E+00
P1349	1849909.000	15870173.000	T4N	R2E	15	NW	1	3300	2500	120	0.00E+00
P135	1736191.000	15928275.000	T6N	R3W	24	NE	1	2350	1850	120	0.00E+00
P1350	1844629.000	15870173.000	T4N	R2E	16	NW	1	3300	2500	120	0.00E+00
P1351	1839349.000	15870173.000	T4N	R2E	17	NW	1	3000	2500	120	-3.62E-01
P1352	1834069.000	15870173.000	T4N	R2E	18	NW	1	2900	2500	120	-2.90E+00
P1353	1834069.000	15864893.000	T4N	R2E	19	NW	1	2600	2100	120	-2.90E+00
P1354	1839349.000	15864893.000	T4N	R2E	20	NW	1	2800	2500	120	-2.90E+00

Pumping Well Name	Easting (ft) - X	Northing (ft) - Y	Township	Range	Section	Quarter Section	SCREEN ID	Top of Screen	Bottom of Screen	Stop Time (days)	Total Discharge (GPM)
P1355	1844629.000	15864893.000	T4N	R2E	21	NW	1	3000	2500	120	-3.62E-01
P1356	1849909.000	15864893.000	T4N	R2E	22	NW	1	3000	2500	120	-3.62E-01
P1357	1849909.000	15859613.000	T4N	R2E	27	NW	1	3000	2500	120	-2.90E+00
P1358	1844629.000	15859613.000	T4N	R2E	28	NW	1	2700	2500	120	-2.90E+00
P1359	1839349.000	15859613.000	T4N	R2E	29	NW	1	2600	2400	120	-2.90E+00
P136	1736191.000	15922995.000	T6N	R3W	25	NE	1	2350	1850	120	0.00E+00
P1360	1834069.000	15859613.000	T4N	R2E	30	NW	1	2600	2100	120	-2.90E+00
P1361	1834069.000	15854333.000	T4N	R2E	31	NW	1	2600	2100	120	-2.90E+00
P1362	1839349.000	15854333.000	T4N	R2E	32	NW	1	2600	2100	120	-6.52E+00
P1363	1844629.000	15854333.000	T4N	R2E	33	NW	1	2600	2400	120	-6.52E+00
P1364	1849909.000	15854333.000	T4N	R2E	34	NW	1	2700	2500	120	-6.52E+00
P1365	1702070.000	15848942.000	T3N	R4W	1	NW	1	2100	1850	120	-7.24E-01
P1366	1696790.000	15848942.000	T3N	R4W	2	NW	1	2100	1850	120	-7.24E-01
P1367	1691510.000	15848942.000	T3N	R4W	3	NW	1	2100	1850	120	-7.24E-01
P1368	1691510.000	15843662.000	T3N	R4W	10	NW	1	2100	1850	120	-7.24E-01
P1369	1696790.000	15843662.000	T3N	R4W	11	NW	1	2100	1850	120	-7.24E-01
P137	1730911.000	15922995.000	T6N	R3W	26	NE	1	2350	1850	120	0.00E+00
P1370	1702070.000	15843662.000	T3N	R4W	12	NW	1	2100	1850	120	-7.24E-01
P1371	1733750.000	15848942.000	T3N	R3W	1	NW	1	2350	1850	120	-1.09E+00
P1372	1728470.000	15848942.000	T3N	R3W	2	NW	1	2350	1850	120	-1.09E+00
P1373	1723190.000	15848942.000	T3N	R3W	3	NW	1	2350	1850	120	-1.09E+00
P1374	1717910.000	15848942.000	T3N	R3W	4	NW	1	2350	1850	120	-1.09E+00
P1375	1712630.000	15848942.000	T3N	R3W	5	NW	1	2350	1850	120	-1.09E+00
P1376	1707350.000	15848942.000	T3N	R3W	6	NW	1	2350	1850	120	-1.09E+00
P1377	1707350.000	15843662.000	T3N	R3W	7	NW	1	2350	1850	120	-1.09E+00
P1378	1712630.000	15843662.000	T3N	R3W	8	NW	1	2350	1850	120	-1.09E+00
P1379	1717910.000	15843662.000	T3N	R3W	9	NW	1	2350	1850	120	-1.09E+00
P138	1725631.000	15922995.000	T6N	R3W	27	NE	1	2350	1850	120	-1.45E-01
P1380	1723190.000	15843662.000	T3N	R3W	10	NW	1	2350	1850	120	-1.09E+00
P1381	1728470.000	15843662.000	T3N	R3W	11	NW	1	2350	1850	120	-1.09E+00
P1382	1733750.000	15843662.000	T3N	R3W	12	NW	1	2350	1850	120	-1.09E+00
P1383	1765430.000	15848942.000	T3N	R2W	1	NW	1	2400	2100	120	-1.81E+00
P1384	1760150.000	15848942.000	T3N	R2W	2	NW	1	2400	2100	120	-1.81E+00
P1385	1754870.000	15848942.000	T3N	R2W	3	NW	1	2400	2100	120	-1.81E+00
P1386	1749590.000	15848942.000	T3N	R2W	4	NW	1	2350	1850	120	-1.81E+00
P1387	1744310.000	15848942.000	T3N	R2W	5	NW	1	2350	1850	120	-1.81E+00
P1388	1739030.000	15848942.000	T3N	R2W	6	NW	1	2350	1850	120	-1.81E+00
P1389	1739030.000	15843662.000	T3N	R2W	7	NW	1	2350	1850	120	-1.81E+00
P139	1720351.000	15922995.000	T6N	R3W	28	NE	1	2350	1850	120	-1.45E-01
P1390	1744310.000	15843662.000	T3N	R2W	8	NW	1	2350	1850	120	-1.81E+00
P1391	1749590.000	15843662.000	T3N	R2W	9	NW	1	2350	1850	120	-1.81E+00
P1392	1754870.000	15843662.000	T3N	R2W	10	NW	1	2400	2100	120	-1.81E+00
P1393	1760150.000	15843662.000	T3N	R2W	11	NW	1	2400	2100	120	-1.81E+00
P1394	1765430.000	15843662.000	T3N	R2W	12	NW	1	2400	2100	120	-1.81E+00
P1395	1797110.000	15848942.000	T3N	R1W	1	NW	1	2500	2100	120	-2.17E+00
P1396	1791830.000	15848942.000	T3N	R1W	2	NW	1	2500	2100	120	-2.17E+00
P1397	1786550.000	15848942.000	T3N	R1W	3	NW	1	2500	2100	120	-1.81E+00
P1398	1781270.000	15848942.000	T3N	R1W	4	NW	1	2500	2100	120	-1.81E+00
P1399	1775990.000	15848942.000	T3N	R1W	5	NW	1	2500	2100	120	-1.81E+00
P14	1731251.000	15960209.000	T7N	R3W	23	NE	1	2200	1850	120	-2.35E+00
P140	1715071.000	15922995.000	T6N	R3W	29	NE	1	2350	1850	120	0.00E+00
P1400	1770710.000	15848942.000	T3N	R1W	6	NW	1	2500	2100	120	-1.81E+00
P1401	1770710.000	15843662.000	T3N	R1W	7	NW	1	2500	2100	120	-1.81E+00
P1402	1775990.000	15843662.000	T3N	R1W	8	NW	1	2500	2100	120	-1.81E+00
P1403	1781270.000	15843662.000	T3N	R1W	9	NW	1	2500	2100	120	-1.81E+00
P1404	1786550.000	15843662.000	T3N	R1W	10	NW	1	2500	2100	120	-1.81E+00
P1405	1791830.000	15843662.000	T3N	R1W	11	NW	1	2500	2100	120	-2.17E+00
P1406	1797110.000	15843662.000	T3N	R1W	12	NW	1	2500	2100	120	-2.17E+00
P1407	1828790.000	15848942.000	T3N	R1E	1	NW	1	2600	2100	120	-1.81E+00
P1408	1823510.000	15848942.000	T3N	R1E	2	NW	1	2600	2100	120	-1.81E+00
P1409	1818230.000	15848942.000	T3N	R1E	3	NW	1	2600	2100	120	-1.81E+00
P141	1709791.000	15922995.000	T6N	R3W	30	NE	1	2350	1850	120	-1.45E-01
P1410	1812950.000	15848942.000	T3N	R1E	4	NW	1	2600	2100	120	-2.17E+00
P1411	1807670.000	15848942.000	T3N	R1E	5	NW	1	2600	2100	120	-2.17E+00
P1412	1802390.000	15848942.000	T3N	R1E	6	NW	1	2500	2100	120	-3.84E+01
P1413	1802390.000	15843662.000	T3N	R1E	7	NW	1	2500	2100	120	-3.80E+01
P1414	1807670.000	15843662.000	T3N	R1E	8	NW	1	2600	2100	120	-3.80E+01
P1415	1812950.000	15843662.000	T3N	R1E	9	NW	1	2600	2100	120	-3.64E+02
P1416	1818230.000	15843662.000	T3N	R1E	10	NW	1	2600	2100	120	-3.64E+02

Pumping Well Name	Easting (ft) - X	Northing (ft) - Y	Township	Range	Section	Quarter Section	SCREEN ID	Top of Screen	Bottom of Screen	Stop Time (days)	Total Discharge (GPM)
P1417	1823510.000	15843662.000	T3N	R1E	11	NW	1	2600	2100	120	-3.64E+02
P1418	1828790.000	15843662.000	T3N	R1E	12	NW	1	2600	2100	120	-3.64E+02
P1419	1849910.000	15848942.000	T3N	R2E	3	NW	1	2600	2100	120	-3.95E+01
P142	1709753.000	15918000.000	T6N	R3W	31	NE	1	2350	1850	120	-1.45E-01
P1420	1844630.000	15848942.000	T3N	R2E	4	NW	1	2600	2100	120	-3.26E+00
P1421	1839350.000	15848942.000	T3N	R2E	5	NW	1	2600	2100	120	-3.62E+00
P1422	1834070.000	15848942.000	T3N	R2E	6	NW	1	2600	2100	120	-3.26E+00
P1423	1834070.000	15843662.000	T3N	R2E	7	NW	1	2600	2100	120	-3.26E+00
P1424	1839350.000	15843662.000	T3N	R2E	8	NW	1	2600	2100	120	-3.26E+00
P1425	1844630.000	15843662.000	T3N	R2E	9	NW	1	2600	2100	120	-3.26E+00
P1426	1849910.000	15843662.000	T3N	R2E	10	NW	1	2600	2100	120	-3.26E+00
P1427	1691907.000	15957569.000	T7N	R4W	22	SW	1	2200	1850	120	-3.62E-02
P1428	1696931.000	15957569.000	T7N	R4W	23	SW	1	2200	1850	120	-2.35E+00
P1429	1702211.000	15957569.000	T7N	R4W	24	SW	1	2200	1850	120	-2.35E+00
P143	1715033.000	15918000.000	T6N	R3W	32	NE	1	2350	1850	120	-1.45E-01
P1430	1702467.000	15952289.000	T7N	R4W	25	SW	1	2200	1850	120	-2.35E+00
P1431	1697187.000	15952289.000	T7N	R4W	26	SW	1	2100	1850	120	-3.62E-02
P1432	1691907.000	15952289.000	T7N	R4W	27	SW	1	2100	1850	120	-3.62E-02
P1433	1691907.000	15947009.000	T7N	R4W	34	SW	1	2100	1850	120	-3.62E-02
P1434	1697187.000	15947009.000	T7N	R4W	35	SW	1	2100	1850	120	-3.62E-02
P1435	1702467.000	15947009.000	T7N	R4W	36	SW	1	2100	1850	120	-3.62E-02
P1436	1707491.000	15957569.000	T7N	R3W	19	SW	1	2200	1850	120	-2.35E+00
P1437	1712771.000	15957569.000	T7N	R3W	20	SW	1	2200	1850	120	-2.35E+00
P1438	1718051.000	15957569.000	T7N	R3W	21	SW	1	2200	1850	120	-2.35E+00
P1439	1723331.000	15957569.000	T7N	R3W	22	SW	1	2200	1850	120	-2.35E+00
P144	1720313.000	15918000.000	T6N	R3W	33	NE	1	2350	1850	120	-1.45E-01
P1440	1728611.000	15957569.000	T7N	R3W	23	SW	1	2200	1850	120	-2.35E+00
P1441	1733891.000	15957569.000	T7N	R3W	24	SW	1	2200	1850	120	-2.35E+00
P1442	1733805.000	15952205.000	T7N	R3W	25	SW	1	2200	1850	120	-2.35E+00
P1443	1728525.000	15952205.000	T7N	R3W	26	SW	1	2200	1850	120	-2.35E+00
P1444	1723245.000	15952205.000	T7N	R3W	27	SW	1	2200	1850	120	-2.35E+00
P1445	1717965.000	15952205.000	T7N	R3W	28	SW	1	2200	1850	120	-2.35E+00
P1446	1712685.000	15952205.000	T7N	R3W	29	SW	1	2200	1850	120	-2.35E+00
P1447	1707405.000	15952205.000	T7N	R3W	30	SW	1	2200	1850	120	-2.35E+00
P1448	1707747.000	15947009.000	T7N	R3W	31	SW	1	2200	1850	120	-2.35E+00
P1449	1713027.000	15947009.000	T7N	R3W	32	SW	1	2200	1850	120	-2.35E+00
P145	1725593.000	15918000.000	T6N	R3W	34	NE	1	2350	1850	120	-1.45E-01
P1450	1718307.000	15947009.000	T7N	R3W	33	SW	1	2200	1850	120	-2.35E+00
P1451	1723587.000	15947009.000	T7N	R3W	34	SW	1	2200	1850	120	-2.35E+00
P1452	1728867.000	15947009.000	T7N	R3W	35	SW	1	2200	1850	120	-5.97E+00
P1453	1734147.000	15947009.000	T7N	R3W	36	SW	1	2200	1850	120	-5.97E+00
P1454	1739171.000	15957569.000	T7N	R2W	19	SW	1	2200	1850	120	0.00E+00
P1455	1744451.000	15957569.000	T7N	R2W	20	SW	1	2200	1850	120	0.00E+00
P1456	1749731.000	15957569.000	T7N	R2W	21	SW	1	2500	2350	120	0.00E+00
P1457	1755011.000	15957569.000	T7N	R2W	22	SW	1	2500	2350	120	0.00E+00
P1458	1760291.000	15957569.000	T7N	R2W	23	SW	1	2500	2350	120	0.00E+00
P1459	1765571.000	15957569.000	T7N	R2W	24	SW	1	2500	2350	120	0.00E+00
P146	1730873.000	15918000.000	T6N	R3W	35	NE	1	2350	1850	120	0.00E+00
P1460	1765485.000	15952205.000	T7N	R2W	25	SW	1	2200	1850	120	-1.45E-01
P1461	1760205.000	15952205.000	T7N	R2W	26	SW	1	2200	1850	120	-1.45E-01
P1462	1754925.000	15952205.000	T7N	R2W	27	SW	1	2200	1850	120	0.00E+00
P1463	1749645.000	15952205.000	T7N	R2W	28	SW	1	2400	2350	120	-3.19E-01
P1464	1744365.000	15952205.000	T7N	R2W	29	SW	1	2300	2100	120	-6.39E-01
P1465	1739085.000	15952205.000	T7N	R2W	30	SW	1	2300	2100	120	-6.39E-01
P1466	1739427.000	15947009.000	T7N	R2W	31	SW	1	2200	2000	120	-1.60E-01
P1467	1744707.000	15947009.000	T7N	R2W	32	SW	1	2200	1850	120	-4.79E-01
P1468	1749987.000	15947009.000	T7N	R2W	33	SW	1	2200	1850	120	-6.39E-01
P1469	1755267.000	15947009.000	T7N	R2W	34	SW	1	2400	2350	120	-9.58E-01
P147	1736153.000	15918000.000	T6N	R3W	36	NE	1	2350	1850	120	0.00E+00
P1470	1760547.000	15947009.000	T7N	R2W	35	SW	1	2400	2350	120	-9.58E-01
P1471	1765827.000	15947009.000	T7N	R2W	36	SW	1	2400	2350	120	0.00E+00
P1472	1770851.000	15957569.000	T7N	R1W	19	SW	1	2500	2350	120	0.00E+00
P1473	1776131.000	15957569.000	T7N	R1W	20	SW	1	2500	2350	120	0.00E+00
P1474	1781411.000	15957569.000	T7N	R1W	21	SW	1	2500	2350	120	-1.45E-01
P1475	1786691.000	15957569.000	T7N	R1W	22	SW	1	2500	2350	120	0.00E+00
P1476	1791971.000	15957569.000	T7N	R1W	23	SW	1	2500	2350	120	0.00E+00
P1477	1797251.000	15957569.000	T7N	R1W	24	SW	1	2500	2350	120	0.00E+00
P1478	1797165.000	15952205.000	T7N	R1W	25	SW	1	2500	2350	120	0.00E+00
P1479	1791885.000	15952205.000	T7N	R1W	26	SW	1	2500	2350	120	0.00E+00

Pumping Well Name	Easting (ft) - X	Northing (ft) - Y	Township	Range	Section	Quarter Section	SCREEN ID	Top of Screen	Bottom of Screen	Stop Time (days)	Total Discharge (GPM)
P148	1767871.000	15944115.000	T6N	R2W	1	NE	1	2200	1850	120	-5.54E+00
P1480	1786605.000	15952205.000	T7N	R1W	27	SW	1	2400	2350	120	-1.45E-01
P1481	1781325.000	15952205.000	T7N	R1W	28	SW	1	2400	2350	120	-1.45E-01
P1482	1776045.000	15952205.000	T7N	R1W	29	SW	1	2500	2350	120	-1.45E-01
P1483	1770765.000	15952205.000	T7N	R1W	30	SW	1	2500	2350	120	-1.45E-01
P1484	1771107.000	15947009.000	T7N	R1W	31	SW	1	2400	2350	120	-1.45E-01
P1485	1776387.000	15947009.000	T7N	R1W	32	SW	1	2400	2350	120	-1.45E-01
P1486	1781667.000	15947009.000	T7N	R1W	33	SW	1	2400	2350	120	-1.45E-01
P1487	1786947.000	15947009.000	T7N	R1W	34	SW	1	2400	2350	120	-1.45E-01
P1488	1792227.000	15947009.000	T7N	R1W	35	SW	1	2500	2350	120	-1.45E-01
P1489	1797507.000	15947009.000	T7N	R1W	36	SW	1	2500	2350	120	-1.45E-01
P149	1762591.000	15944115.000	T6N	R2W	2	NE	1	2200	1850	120	-3.62E+02
P1490	1802531.000	15957569.000	T7N	R1E	19	SW	1	2500	2350	120	-1.45E-01
P1491	1807811.000	15957569.000	T7N	R1E	20	SW	1	2500	2350	120	-1.45E-01
P1492	1813091.000	15957569.000	T7N	R1E	21	SW	1	2500	2350	120	-1.81E+00
P1493	1818371.000	15957569.000	T7N	R1E	22	SW	1	2500	2350	120	-1.81E+00
P1494	1823651.000	15957569.000	T7N	R1E	23	SW	1	2500	2350	120	-1.81E+00
P1495	1828931.000	15957569.000	T7N	R1E	24	SW	1	2600	2400	120	-1.81E+00
P1496	1828845.000	15952205.000	T7N	R1E	25	SW	1	2700	2500	120	-1.81E+00
P1497	1823565.000	15952205.000	T7N	R1E	26	SW	1	2600	2400	120	0.00E+00
P1498	1818285.000	15952205.000	T7N	R1E	27	SW	1	2700	2500	120	0.00E+00
P1499	1813005.000	15952205.000	T7N	R1E	28	SW	1	2500	2350	120	-1.81E+00
P15	1736531.000	15960209.000	T7N	R3W	24	NE	1	2200	1850	120	-2.35E+00
P150	1757311.000	15944115.000	T6N	R2W	3	NE	1	2200	1850	120	-3.19E-01
P1500	1807725.000	15952205.000	T7N	R1E	29	SW	1	2500	2350	120	-1.45E-01
P1501	1802445.000	15952205.000	T7N	R1E	30	SW	1	2500	2350	120	-1.45E-01
P1502	1802787.000	15947009.000	T7N	R1E	31	SW	1	2500	2350	120	-1.45E-01
P1503	1808067.000	15947009.000	T7N	R1E	32	SW	1	2500	2350	120	-1.45E-01
P1504	1813347.000	15947009.000	T7N	R1E	33	SW	1	3000	2500	120	-1.81E+00
P1505	1818627.000	15947009.000	T7N	R1E	34	SW	1	3300	2500	120	0.00E+00
P1506	1823907.000	15947009.000	T7N	R1E	35	SW	1	3000	2500	120	0.00E+00
P1507	1829187.000	15947009.000	T7N	R1E	36	SW	1	3000	2500	120	0.00E+00
P1508	1834211.000	15957569.000	T7N	R2E	19	SW	1	3000	2500	120	-3.62E-02
P1509	1839491.000	15957569.000	T7N	R2E	20	SW	1	3300	2500	120	-3.62E-02
P151	1752031.000	15944115.000	T6N	R2W	4	NE	1	2200	1850	120	0.00E+00
P1510	1844771.000	15957569.000	T7N	R2E	21	SW	1	3300	2500	120	-3.62E-02
P1511	1850051.000	15957569.000	T7N	R2E	22	SW	1	3000	2500	120	-3.62E-02
P1512	1849965.000	15952205.000	T7N	R2E	27	SW	1	2600	2400	120	-3.62E-02
P1513	1844685.000	15952205.000	T7N	R2E	28	SW	1	2700	2500	120	-3.62E-02
P1514	1839405.000	15952205.000	T7N	R2E	29	SW	1	3000	2500	120	-3.62E-02
P1515	1834125.000	15952205.000	T7N	R2E	30	SW	1	2800	2500	120	-3.62E-02
P1516	1834467.000	15947009.000	T7N	R2E	31	SW	1	3300	2500	120	0.00E+00
P1517	1839747.000	15947009.000	T7N	R2E	32	SW	1	3300	2500	120	-3.62E-02
P1518	1845027.000	15947009.000	T7N	R2E	33	SW	1	3000	2500	120	-3.62E-02
P1519	1850307.000	15947009.000	T7N	R2E	34	SW	1	2700	2500	120	-3.62E-02
P152	1746751.000	15944115.000	T6N	R2W	5	NE	1	2200	1850	120	-3.19E-01
P1520	1701871.000	15941475.000	T6N	R4W	1	SW	1	2100	1850	120	-1.45E-01
P1521	1696591.000	15941475.000	T6N	R4W	2	SW	1	2100	1850	120	-1.45E-01
P1522	1691311.000	15941475.000	T6N	R4W	3	SW	1	2100	1850	120	-1.45E-01
P1523	1691311.000	15936195.000	T6N	R4W	10	SW	1	2100	1850	120	0.00E+00
P1524	1696591.000	15936195.000	T6N	R4W	11	SW	1	2100	1850	120	0.00E+00
P1525	1701871.000	15936195.000	T6N	R4W	12	SW	1	2100	1850	120	0.00E+00
P1526	1701871.000	15930915.000	T6N	R4W	13	SW	1	2100	1850	120	0.00E+00
P1527	1696591.000	15930915.000	T6N	R4W	14	SW	1	2100	1850	120	0.00E+00
P1528	1691311.000	15930915.000	T6N	R4W	15	SW	1	2100	1850	120	0.00E+00
P1529	1691311.000	15925635.000	T6N	R4W	22	SW	1	2100	1850	120	0.00E+00
P153	1741471.000	15944115.000	T6N	R2W	6	NE	1	2200	1850	120	-3.19E-01
P1530	1696591.000	15925635.000	T6N	R4W	23	SW	1	2100	1850	120	0.00E+00
P1531	1701871.000	15925635.000	T6N	R4W	24	SW	1	2100	1850	120	0.00E+00
P1532	1701871.000	15920355.000	T6N	R4W	25	SW	1	2100	1850	120	0.00E+00
P1533	1696591.000	15920355.000	T6N	R4W	26	SW	1	2100	1850	120	0.00E+00
P1534	1691311.000	15920355.000	T6N	R4W	27	SW	1	2100	1850	120	0.00E+00
P1535	1691273.000	15915360.000	T6N	R4W	34	SW	1	2100	1850	120	0.00E+00
P1536	1696553.000	15915360.000	T6N	R4W	35	SW	1	2100	1850	120	0.00E+00
P1537	1701833.000	15915360.000	T6N	R4W	36	SW	1	2100	1850	120	0.00E+00
P1538	1733551.000	15941475.000	T6N	R3W	1	SW	1	2200	1850	120	0.00E+00
P1539	1728271.000	15941475.000	T6N	R3W	2	SW	1	2200	1850	120	-3.62E+01
P154	1741471.000	15938835.000	T6N	R2W	7	NE	1	2200	1850	120	-7.99E-01
P1540	1722991.000	15941475.000	T6N	R3W	3	SW	1	2200	1850	120	0.00E+00

Pumping Well Name	Easting (ft) - X	Northing (ft) - Y	Township	Range	Section	Quarter Section	SCREEN ID	Top of Screen	Bottom of Screen	Stop Time (days)	Total Discharge (GPM)
P1541	1717711.000	15941475.000	T6N	R3W	4	SW	1	2200	1850	120	0.00E+00
P1542	1712431.000	15941475.000	T6N	R3W	5	SW	1	2350	1850	120	-1.45E-01
P1543	1707151.000	15941475.000	T6N	R3W	6	SW	1	2350	1850	120	-1.45E-01
P1544	1707151.000	15936195.000	T6N	R3W	7	SW	1	2350	1850	120	-1.45E-01
P1545	1712431.000	15936195.000	T6N	R3W	8	SW	1	2350	1850	120	-1.45E-01
P1546	1717711.000	15936195.000	T6N	R3W	9	SW	1	2350	1850	120	0.00E+00
P1547	1722991.000	15936195.000	T6N	R3W	10	SW	1	2350	1850	120	0.00E+00
P1548	1728271.000	15936195.000	T6N	R3W	11	SW	1	2200	1850	120	0.00E+00
P1549	1733551.000	15936195.000	T6N	R3W	12	SW	1	2200	1850	120	0.00E+00
P155	1746751.000	15938835.000	T6N	R2W	8	NE	1	2200	1850	120	-1.28E+00
P1550	1733551.000	15930915.000	T6N	R3W	13	SW	1	2350	1850	120	0.00E+00
P1551	1728271.000	15930915.000	T6N	R3W	14	SW	1	2350	1850	120	0.00E+00
P1552	1722991.000	15930915.000	T6N	R3W	15	SW	1	2350	1850	120	0.00E+00
P1553	1717711.000	15930915.000	T6N	R3W	16	SW	1	2350	1850	120	0.00E+00
P1554	1712431.000	15930915.000	T6N	R3W	17	SW	1	2350	1850	120	0.00E+00
P1555	1707151.000	15930915.000	T6N	R3W	18	SW	1	2350	1850	120	-1.45E-01
P1556	1707151.000	15925635.000	T6N	R3W	19	SW	1	2350	1850	120	0.00E+00
P1557	1712431.000	15925635.000	T6N	R3W	20	SW	1	2350	1850	120	0.00E+00
P1558	1717711.000	15925635.000	T6N	R3W	21	SW	1	2350	1850	120	0.00E+00
P1559	1722991.000	15925635.000	T6N	R3W	22	SW	1	2350	1850	120	-1.45E-01
P156	1752031.000	15938835.000	T6N	R2W	9	NE	1	2200	1850	120	-1.28E+00
P1560	1728271.000	15925635.000	T6N	R3W	23	SW	1	2350	1850	120	0.00E+00
P1561	1733551.000	15925635.000	T6N	R3W	24	SW	1	2350	1850	120	0.00E+00
P1562	1733551.000	15920355.000	T6N	R3W	25	SW	1	2350	1850	120	0.00E+00
P1563	1728271.000	15920355.000	T6N	R3W	26	SW	1	2350	1850	120	0.00E+00
P1564	1722991.000	15920355.000	T6N	R3W	27	SW	1	2350	1850	120	-1.45E-01
P1565	1717711.000	15920355.000	T6N	R3W	28	SW	1	2350	1850	120	-1.45E-01
P1566	1712431.000	15920355.000	T6N	R3W	29	SW	1	2350	1850	120	0.00E+00
P1567	1707151.000	15920355.000	T6N	R3W	30	SW	1	2350	1850	120	-1.45E-01
P1568	1707113.000	15915360.000	T6N	R3W	31	SW	1	2350	1850	120	-1.45E-01
P1569	1712393.000	15915360.000	T6N	R3W	32	SW	1	2350	1850	120	-1.45E-01
P157	1757311.000	15938835.000	T6N	R2W	10	NE	1	2200	1850	120	-1.28E+00
P1570	1717673.000	15915360.000	T6N	R3W	33	SW	1	2350	1850	120	-1.45E-01
P1571	1722953.000	15915360.000	T6N	R3W	34	SW	1	2350	1850	120	-1.45E-01
P1572	1728233.000	15915360.000	T6N	R3W	35	SW	1	2350	1850	120	0.00E+00
P1573	1733513.000	15915360.000	T6N	R3W	36	SW	1	2350	1850	120	0.00E+00
P1574	1765231.000	15941475.000	T6N	R2W	1	SW	1	2200	1850	120	-4.07E+01
P1575	1759951.000	15941475.000	T6N	R2W	2	SW	1	2200	1850	120	-3.63E+02
P1576	1754671.000	15941475.000	T6N	R2W	3	SW	1	2200	1850	120	-9.58E-01
P1577	1749391.000	15941475.000	T6N	R2W	4	SW	1	2200	1850	120	-4.79E-01
P1578	1744111.000	15941475.000	T6N	R2W	5	SW	1	2200	1850	120	-3.19E-01
P1579	1738831.000	15941475.000	T6N	R2W	6	SW	1	2200	1850	120	-3.19E-01
P158	1762591.000	15938835.000	T6N	R2W	11	NE	1	2200	1850	120	-3.62E+02
P1580	1738831.000	15936195.000	T6N	R2W	7	SW	1	2200	1850	120	-1.12E+00
P1581	1744111.000	15936195.000	T6N	R2W	8	SW	1	2200	1850	120	-6.39E-01
P1582	1749391.000	15936195.000	T6N	R2W	9	SW	1	2200	1850	120	0.00E+00
P1583	1754671.000	15936195.000	T6N	R2W	10	SW	1	2200	1850	120	-1.60E-01
P1584	1759951.000	15936195.000	T6N	R2W	11	SW	1	2200	1850	120	-3.62E+02
P1585	1765231.000	15936195.000	T6N	R2W	12	SW	1	2200	1850	120	-4.58E+00
P1586	1765231.000	15930915.000	T6N	R2W	13	SW	1	2200	1850	120	-3.99E+00
P1587	1759951.000	15930915.000	T6N	R2W	14	SW	1	2200	1850	120	-1.12E+00
P1588	1754671.000	15930915.000	T6N	R2W	15	SW	1	2200	1850	120	-7.99E-01
P1589	1749391.000	15930915.000	T6N	R2W	16	SW	1	2200	1850	120	-1.60E+00
P159	1767871.000	15938835.000	T6N	R2W	12	NE	1	2200	1850	120	-3.92E+01
P1590	1744111.000	15930915.000	T6N	R2W	17	SW	1	2200	1850	120	-3.19E-01
P1591	1738831.000	15930915.000	T6N	R2W	18	SW	1	2200	1850	120	-4.79E-01
P1592	1738831.000	15925635.000	T6N	R2W	19	SW	1	2350	1850	120	-3.19E-01
P1593	1744111.000	15925635.000	T6N	R2W	20	SW	1	2350	1850	120	-1.92E+00
P1594	1749391.000	15925635.000	T6N	R2W	21	SW	1	2200	1850	120	0.00E+00
P1595	1754671.000	15925635.000	T6N	R2W	22	SW	1	2200	1850	120	-1.60E-01
P1596	1759951.000	15925635.000	T6N	R2W	23	SW	1	2200	1850	120	-6.39E-01
P1597	1765231.000	15925635.000	T6N	R2W	24	SW	1	2200	1850	120	-9.58E-01
P1598	1765231.000	15920355.000	T6N	R2W	25	SW	1	2200	1850	120	-1.44E+00
P1599	1759951.000	15920355.000	T6N	R2W	26	SW	1	2200	1850	120	-6.39E-01
P16	1736445.000	15954845.000	T7N	R3W	25	NE	1	2200	1850	120	-2.35E+00
P160	1767871.000	15933555.000	T6N	R2W	13	NE	1	2200	1850	120	-3.65E+02
P1600	1754671.000	15920355.000	T6N	R2W	27	SW	1	2200	1850	120	-1.12E+00
P1601	1749391.000	15920355.000	T6N	R2W	28	SW	1	2350	1850	120	-1.60E-01
P1602	1744111.000	15920355.000	T6N	R2W	29	SW	1	2350	1850	120	0.00E+00

Pumping Well Name	Easting (ft) - X	Northing (ft) - Y	Township	Range	Section	Quarter Section	SCREEN ID	Top of Screen	Bottom of Screen	Stop Time (days)	Total Discharge (GPM)
P1603	1738831.000	15920355.000	T6N	R2W	30	SW	1	2350	1850	120	-1.60E-01
P1604	1738793.000	15915360.000	T6N	R2W	31	SW	1	2350	1850	120	0.00E+00
P1605	1744073.000	15915360.000	T6N	R2W	32	SW	1	2350	1850	120	0.00E+00
P1606	1749353.000	15915360.000	T6N	R2W	33	SW	1	2350	1850	120	0.00E+00
P1607	1754633.000	15915360.000	T6N	R2W	34	SW	1	2500	2100	120	0.00E+00
P1608	1759913.000	15915360.000	T6N	R2W	35	SW	1	2500	2100	120	0.00E+00
P1609	1765193.000	15915360.000	T6N	R2W	36	SW	1	2200	1850	120	0.00E+00
P161	1762591.000	15933555.000	T6N	R2W	14	NE	1	2200	1850	120	-3.63E+02
P1610	1796911.000	15941475.000	T6N	R1W	1	SW	1	3300	2500	120	-1.60E-01
P1611	1791631.000	15941475.000	T6N	R1W	2	SW	1	2500	2350	120	0.00E+00
P1612	1786351.000	15941475.000	T6N	R1W	3	SW	1	2400	2300	120	-1.12E+00
P1613	1781071.000	15941475.000	T6N	R1W	4	SW	1	2300	2100	120	-8.15E+00
P1614	1775791.000	15941475.000	T6N	R1W	5	SW	1	2300	2100	120	-1.60E-01
P1615	1770511.000	15941475.000	T6N	R1W	6	SW	1	2300	2100	120	-4.32E+01
P1616	1770511.000	15936195.000	T6N	R1W	7	SW	1	2300	2100	120	-3.64E+02
P1617	1775791.000	15936195.000	T6N	R1W	8	SW	1	2300	2100	120	-3.66E+02
P1618	1781071.000	15936195.000	T6N	R1W	9	SW	1	2400	2300	120	0.00E+00
P1619	1786351.000	15936195.000	T6N	R1W	10	SW	1	2700	2500	120	0.00E+00
P162	1757311.000	15933555.000	T6N	R2W	15	NE	1	2200	1850	120	-1.76E+00
P1620	1791631.000	15936195.000	T6N	R1W	11	SW	1	3000	2500	120	0.00E+00
P1621	1796911.000	15936195.000	T6N	R1W	12	SW	1	3000	2500	120	0.00E+00
P1622	1796911.000	15930915.000	T6N	R1W	13	SW	1	3300	2500	120	0.00E+00
P1623	1791631.000	15930915.000	T6N	R1W	14	SW	1	3000	2500	120	0.00E+00
P1624	1786351.000	15930915.000	T6N	R1W	15	SW	1	2800	2500	120	0.00E+00
P1625	1781071.000	15930915.000	T6N	R1W	16	SW	1	2500	2300	120	-7.99E-01
P1626	1775791.000	15930915.000	T6N	R1W	17	SW	1	2300	2200	120	-2.88E+00
P1627	1770511.000	15930915.000	T6N	R1W	18	SW	1	2300	2200	120	-3.65E+02
P1628	1770511.000	15925635.000	T6N	R1W	19	SW	1	2200	1850	120	-3.64E+02
P1629	1775791.000	15925635.000	T6N	R1W	20	SW	1	2400	2300	120	-6.39E-01
P163	1752031.000	15933555.000	T6N	R2W	16	NE	1	2200	1850	120	0.00E+00
P1630	1781071.000	15925635.000	T6N	R1W	21	SW	1	2900	2500	120	-6.39E-01
P1631	1786351.000	15925635.000	T6N	R1W	22	SW	1	3000	2500	120	0.00E+00
P1632	1791631.000	15925635.000	T6N	R1W	23	SW	1	3000	2500	120	0.00E+00
P1633	1796911.000	15925635.000	T6N	R1W	24	SW	1	3000	2500	120	0.00E+00
P1634	1796911.000	15920355.000	T6N	R1W	25	SW	1	2900	2500	120	0.00E+00
P1635	1791631.000	15920355.000	T6N	R1W	26	SW	1	3000	2500	120	0.00E+00
P1636	1786351.000	15920355.000	T6N	R1W	27	SW	1	3000	2500	120	0.00E+00
P1637	1781071.000	15920355.000	T6N	R1W	28	SW	1	2900	2500	120	-1.60E-01
P1638	1775791.000	15920355.000	T6N	R1W	29	SW	1	2200	1850	120	-1.60E-01
P1639	1770511.000	15920355.000	T6N	R1W	30	SW	1	2200	1850	120	-7.99E-01
P164	1746751.000	15933555.000	T6N	R2W	17	NE	1	2200	1850	120	0.00E+00
P1640	1770473.000	15915360.000	T6N	R1W	31	SW	1	2200	1850	120	-1.60E-01
P1641	1775753.000	15915360.000	T6N	R1W	32	SW	1	2200	1850	120	-1.03E+02
P1642	1781033.000	15915360.000	T6N	R1W	33	SW	1	2200	1850	120	0.00E+00
P1643	1786313.000	15915360.000	T6N	R1W	34	SW	1	2800	2500	120	0.00E+00
P1644	1791593.000	15915360.000	T6N	R1W	35	SW	1	2800	2500	120	0.00E+00
P1645	1796873.000	15915360.000	T6N	R1W	36	SW	1	2800	2500	120	0.00E+00
P1646	1828591.000	15941475.000	T6N	R1E	1	SW	1	3300	2500	120	0.00E+00
P1647	1823311.000	15941475.000	T6N	R1E	2	SW	1	3300	2500	120	0.00E+00
P1648	1818031.000	15941475.000	T6N	R1E	3	SW	1	3300	2500	120	0.00E+00
P1649	1812751.000	15941475.000	T6N	R1E	4	SW	1	3300	2500	120	-1.60E-01
P165	1741471.000	15933555.000	T6N	R2W	18	NE	1	2200	1850	120	-6.39E-01
P1650	1807471.000	15941475.000	T6N	R1E	5	SW	1	3000	2500	120	0.00E+00
P1651	1802191.000	15941475.000	T6N	R1E	6	SW	1	3300	2500	120	0.00E+00
P1652	1802191.000	15936195.000	T6N	R1E	7	SW	1	3300	2500	120	0.00E+00
P1653	1807471.000	15936195.000	T6N	R1E	8	SW	1	3300	2500	120	-1.60E-01
P1654	1812751.000	15936195.000	T6N	R1E	9	SW	1	3300	2500	120	0.00E+00
P1655	1818031.000	15936195.000	T6N	R1E	10	SW	1	3300	2500	120	0.00E+00
P1656	1823311.000	15936195.000	T6N	R1E	11	SW	1	3300	2500	120	0.00E+00
P1657	1828591.000	15936195.000	T6N	R1E	12	SW	1	3300	2500	120	0.00E+00
P1658	1828591.000	15930915.000	T6N	R1E	13	SW	1	3300	2500	120	0.00E+00
P1659	1823311.000	15930915.000	T6N	R1E	14	SW	1	3300	2500	120	0.00E+00
P166	1741471.000	15928275.000	T6N	R2W	19	NE	1	2350	1850	120	-1.60E-01
P1660	1818031.000	15930915.000	T6N	R1E	15	SW	1	3300	2500	120	0.00E+00
P1661	1812751.000	15930915.000	T6N	R1E	16	SW	1	3300	2500	120	-4.79E-01
P1662	1807471.000	15930915.000	T6N	R1E	17	SW	1	3300	2500	120	0.00E+00
P1663	1802191.000	15930915.000	T6N	R1E	18	SW	1	3000	2500	120	-4.79E-01
P1664	1802191.000	15925635.000	T6N	R1E	19	SW	1	3000	2500	120	-4.79E-01
P1665	1807471.000	15925635.000	T6N	R1E	20	SW	1	3000	2500	120	0.00E+00

Pumping Well Name	Easting (ft) - X	Northing (ft) - Y	Township	Range	Section	Quarter Section	SCREEN ID	Top of Screen	Bottom of Screen	Stop Time (days)	Total Discharge (GPM)
P1666	1812751.000	15925635.000	T6N	R1E	21	SW	1	3300	2500	120	0.00E+00
P1667	1818031.000	15925635.000	T6N	R1E	22	SW	1	3300	2500	120	-1.60E-01
P1668	1823311.000	15925635.000	T6N	R1E	23	SW	1	3300	2500	120	0.00E+00
P1669	1828591.000	15925635.000	T6N	R1E	24	SW	1	3300	2500	120	0.00E+00
P167	1746751.000	15928275.000	T6N	R2W	20	NE	1	2350	1850	120	0.00E+00
P1670	1828591.000	15920355.000	T6N	R1E	25	SW	1	3300	2500	120	0.00E+00
P1671	1823311.000	15920355.000	T6N	R1E	26	SW	1	3300	2500	120	0.00E+00
P1672	1818031.000	15920355.000	T6N	R1E	27	SW	1	3300	2500	120	0.00E+00
P1673	1812751.000	15920355.000	T6N	R1E	28	SW	1	3300	2500	120	0.00E+00
P1674	1807471.000	15920355.000	T6N	R1E	29	SW	1	3300	2500	120	0.00E+00
P1675	1802191.000	15920355.000	T6N	R1E	30	SW	1	3000	2500	120	0.00E+00
P1676	1802153.000	15915360.000	T6N	R1E	31	SW	1	3000	2500	120	0.00E+00
P1677	1807433.000	15915360.000	T6N	R1E	32	SW	1	3000	2500	120	0.00E+00
P1678	1812713.000	15915360.000	T6N	R1E	33	SW	1	3300	2500	120	0.00E+00
P1679	1817993.000	15915360.000	T6N	R1E	34	SW	1	3300	2500	120	0.00E+00
P168	1752031.000	15928275.000	T6N	R2W	21	NE	1	2200	1850	120	-3.19E-01
P1680	1823273.000	15915360.000	T6N	R1E	35	SW	1	3300	2500	120	0.00E+00
P1681	1828553.000	15915360.000	T6N	R1E	36	SW	1	3300	2500	120	0.00E+00
P1682	1849711.000	15941475.000	T6N	R2E	3	SW	1	2800	2500	120	0.00E+00
P1683	1844431.000	15941475.000	T6N	R2E	4	SW	1	3000	2500	120	0.00E+00
P1684	1839151.000	15941475.000	T6N	R2E	5	SW	1	3300	2500	120	0.00E+00
P1685	1833871.000	15941475.000	T6N	R2E	6	SW	1	3300	2500	120	0.00E+00
P1686	1833871.000	15936195.000	T6N	R2E	7	SW	1	3300	2500	120	0.00E+00
P1687	1839151.000	15936195.000	T6N	R2E	8	SW	1	3300	2500	120	0.00E+00
P1688	1844431.000	15936195.000	T6N	R2E	9	SW	1	3300	2500	120	0.00E+00
P1689	1849711.000	15936195.000	T6N	R2E	10	SW	1	3300	2500	120	0.00E+00
P169	1757311.000	15928275.000	T6N	R2W	22	NE	1	2200	1850	120	-2.08E+00
P1690	1849711.000	15930915.000	T6N	R2E	15	SW	1	3300	2500	120	0.00E+00
P1691	1844431.000	15930915.000	T6N	R2E	16	SW	1	3300	2500	120	0.00E+00
P1692	1839151.000	15930915.000	T6N	R2E	17	SW	1	3300	2500	120	0.00E+00
P1693	1833871.000	15930915.000	T6N	R2E	18	SW	1	3300	2500	120	0.00E+00
P1694	1833871.000	15925635.000	T6N	R2E	19	SW	1	3300	2500	120	0.00E+00
P1695	1839151.000	15925635.000	T6N	R2E	20	SW	1	3300	2500	120	0.00E+00
P1696	1844431.000	15925635.000	T6N	R2E	21	SW	1	3300	2500	120	0.00E+00
P1697	1849711.000	15925635.000	T6N	R2E	22	SW	1	3300	2500	120	0.00E+00
P1698	1849711.000	15920355.000	T6N	R2E	27	SW	1	3300	2500	120	0.00E+00
P1699	1844431.000	15920355.000	T6N	R2E	28	SW	1	3300	2500	120	0.00E+00
P17	1731165.000	15954845.000	T7N	R3W	26	NE	1	2200	1850	120	-2.35E+00
P170	1762591.000	15928275.000	T6N	R2W	23	NE	1	2200	1850	120	0.00E+00
P1700	1839151.000	15920355.000	T6N	R2E	29	SW	1	3300	2500	120	0.00E+00
P1701	1833871.000	15920355.000	T6N	R2E	30	SW	1	3300	2500	120	0.00E+00
P1702	1833833.000	15915360.000	T6N	R2E	31	SW	1	3300	2500	120	0.00E+00
P1703	1839113.000	15915360.000	T6N	R2E	32	SW	1	3300	2500	120	0.00E+00
P1704	1844393.000	15915360.000	T6N	R2E	33	SW	1	3300	2500	120	0.00E+00
P1705	1849673.000	15915360.000	T6N	R2E	34	SW	1	3300	2500	120	0.00E+00
P1706	1701871.000	15909684.000	T5N	R4W	1	SW	1	2100	1850	120	0.00E+00
P1707	1696591.000	15909684.000	T5N	R4W	2	SW	1	2100	1850	120	-3.62E-02
P1708	1691311.000	15909684.000	T5N	R4W	3	SW	1	2100	1850	120	0.00E+00
P1709	1691311.000	15904404.000	T5N	R4W	10	SW	1	2100	1850	120	0.00E+00
P171	1767871.000	15928275.000	T6N	R2W	24	NE	1	2200	1850	120	0.00E+00
P1710	1696591.000	15904404.000	T5N	R4W	11	SW	1	2100	1850	120	0.00E+00
P1711	1701871.000	15904404.000	T5N	R4W	12	SW	1	2100	1850	120	0.00E+00
P1712	1701871.000	15899124.000	T5N	R4W	13	SW	1	2100	1850	120	-3.62E-01
P1713	1696591.000	15899124.000	T5N	R4W	14	SW	1	2100	1850	120	-3.62E-01
P1714	1691311.000	15899124.000	T5N	R4W	15	SW	1	2100	1850	120	-3.62E-01
P1715	1691311.000	15893844.000	T5N	R4W	22	SW	1	2100	1850	120	-3.62E-01
P1716	1696591.000	15893844.000	T5N	R4W	23	SW	1	2100	1850	120	-3.62E-01
P1717	1701871.000	15893844.000	T5N	R4W	24	SW	1	2100	1850	120	-3.62E-01
P1718	1701871.000	15888564.000	T5N	R4W	25	SW	1	2100	1850	120	-3.62E-01
P1719	1696591.000	15888564.000	T5N	R4W	26	SW	1	2100	1850	120	-3.62E-01
P172	1767871.000	15922995.000	T6N	R2W	25	NE	1	2200	1850	120	-6.39E-01
P1720	1691311.000	15888564.000	T5N	R4W	27	SW	1	2100	1850	120	-3.62E-01
P1721	1691311.000	15883284.000	T5N	R4W	34	SW	1	2100	1850	120	-3.62E-01
P1722	1696591.000	15883284.000	T5N	R4W	35	SW	1	2100	1850	120	-3.62E-01
P1723	1701871.000	15883284.000	T5N	R4W	36	SW	1	2100	1850	120	-3.62E-01
P1724	1733551.000	15909684.000	T5N	R3W	1	SW	1	2350	1850	120	-3.62E-01
P1725	1728271.000	15909684.000	T5N	R3W	2	SW	1	2350	1850	120	0.00E+00
P1726	1722991.000	15909684.000	T5N	R3W	3	SW	1	2350	1850	120	0.00E+00
P1727	1717711.000	15909684.000	T5N	R3W	4	SW	1	2350	1850	120	-1.81E+00

Pumping Well Name	Easting (ft) - X	Northing (ft) - Y	Township	Range	Section	Quarter Section	SCREEN ID	Top of Screen	Bottom of Screen	Stop Time (days)	Total Discharge (GPM)
P1728	1712431.000	15909684.000	T5N	R3W	5	SW	1	2350	1850	120	-3.62E-01
P1729	1707151.000	15909684.000	T5N	R3W	6	SW	1	2350	1850	120	-3.62E-01
P173	1762591.000	15922995.000	T6N	R2W	26	NE	1	2200	1850	120	-3.19E-01
P1730	1707151.000	15904404.000	T5N	R3W	7	SW	1	2350	1850	120	-3.62E-01
P1731	1712431.000	15904404.000	T5N	R3W	8	SW	1	2350	1850	120	-1.81E+00
P1732	1717711.000	15904404.000	T5N	R3W	9	SW	1	2350	1850	120	-3.62E-01
P1733	1722991.000	15904404.000	T5N	R3W	10	SW	1	2350	1850	120	-3.62E-01
P1734	1728271.000	15904404.000	T5N	R3W	11	SW	1	2350	1850	120	0.00E+00
P1735	1733551.000	15904404.000	T5N	R3W	12	SW	1	2350	1850	120	0.00E+00
P1736	1733551.000	15899124.000	T5N	R3W	13	SW	1	2350	1850	120	-3.62E-01
P1737	1728271.000	15899124.000	T5N	R3W	14	SW	1	2350	1850	120	-3.62E-01
P1738	1722991.000	15899124.000	T5N	R3W	15	SW	1	2350	1850	120	-3.62E-01
P1739	1717711.000	15899124.000	T5N	R3W	16	SW	1	2350	1850	120	-3.62E-01
P174	1757311.000	15922995.000	T6N	R2W	27	NE	1	2200	1850	120	0.00E+00
P1740	1712431.000	15899124.000	T5N	R3W	17	SW	1	2350	1850	120	-1.81E+00
P1741	1707151.000	15899124.000	T5N	R3W	18	SW	1	2350	1850	120	-3.62E-01
P1742	1707151.000	15893844.000	T5N	R3W	19	SW	1	2350	1850	120	-3.62E-01
P1743	1712431.000	15893844.000	T5N	R3W	20	SW	1	2350	1850	120	-3.62E-01
P1744	1717711.000	15893844.000	T5N	R3W	21	SW	1	2350	1850	120	-3.62E-01
P1745	1722991.000	15893844.000	T5N	R3W	22	SW	1	2350	1850	120	-3.62E-01
P1746	1728271.000	15893844.000	T5N	R3W	23	SW	1	2350	1850	120	-3.62E-01
P1747	1733551.000	15893844.000	T5N	R3W	24	SW	1	2350	1850	120	-3.62E-01
P1748	1733551.000	15888564.000	T5N	R3W	25	SW	1	2350	1850	120	-3.62E-01
P1749	1728271.000	15888564.000	T5N	R3W	26	SW	1	2350	1850	120	-3.62E-01
P175	1752031.000	15922995.000	T6N	R2W	28	NE	1	2350	1850	120	0.00E+00
P1750	1722991.000	15888564.000	T5N	R3W	27	SW	1	2350	1850	120	-3.62E-01
P1751	1717711.000	15888564.000	T5N	R3W	28	SW	1	2350	1850	120	-3.62E-01
P1752	1712431.000	15888564.000	T5N	R3W	29	SW	1	2350	1850	120	-3.62E-01
P1753	1707151.000	15888564.000	T5N	R3W	30	SW	1	2350	1850	120	-3.62E-01
P1754	1707151.000	15883284.000	T5N	R3W	31	SW	1	2350	1850	120	-3.62E-01
P1755	1712431.000	15883284.000	T5N	R3W	32	SW	1	2350	1850	120	-3.62E-01
P1756	1717711.000	15883284.000	T5N	R3W	33	SW	1	2350	1850	120	-3.62E-01
P1757	1722991.000	15883284.000	T5N	R3W	34	SW	1	2350	1850	120	-3.62E-01
P1758	1728271.000	15883284.000	T5N	R3W	35	SW	1	2350	1850	120	-3.62E-01
P1759	1733551.000	15883284.000	T5N	R3W	36	SW	1	2350	1850	120	-3.62E-01
P176	1746751.000	15922995.000	T6N	R2W	29	NE	1	2350	1850	120	0.00E+00
P1760	1765231.000	15909684.000	T5N	R2W	1	SW	1	2500	2100	120	0.00E+00
P1761	1759951.000	15909684.000	T5N	R2W	2	SW	1	2500	2100	120	0.00E+00
P1762	1754671.000	15909684.000	T5N	R2W	3	SW	1	2500	2100	120	0.00E+00
P1763	1749391.000	15909684.000	T5N	R2W	4	SW	1	2350	1850	120	0.00E+00
P1764	1744111.000	15909684.000	T5N	R2W	5	SW	1	2350	1850	120	-4.85E+02
P1765	1738831.000	15909684.000	T5N	R2W	6	SW	1	2350	1850	120	-5.39E+01
P1766	1738831.000	15904404.000	T5N	R2W	7	SW	1	2350	1850	120	0.00E+00
P1767	1744111.000	15904404.000	T5N	R2W	8	SW	1	2350	1850	120	0.00E+00
P1768	1749391.000	15904404.000	T5N	R2W	9	SW	1	2350	1850	120	-1.60E-01
P1769	1754671.000	15904404.000	T5N	R2W	10	SW	1	2500	2100	120	0.00E+00
P177	1741471.000	15922995.000	T6N	R2W	30	NE	1	2350	1850	120	0.00E+00
P1770	1759951.000	15904404.000	T5N	R2W	11	SW	1	2500	2100	120	0.00E+00
P1771	1765231.000	15904404.000	T5N	R2W	12	SW	1	2500	2100	120	0.00E+00
P1772	1765231.000	15899124.000	T5N	R2W	13	SW	1	2500	2100	120	0.00E+00
P1773	1759951.000	15899124.000	T5N	R2W	14	SW	1	2500	2100	120	0.00E+00
P1774	1754671.000	15899124.000	T5N	R2W	15	SW	1	2350	1850	120	0.00E+00
P1775	1749391.000	15899124.000	T5N	R2W	16	SW	1	2350	1850	120	0.00E+00
P1776	1744111.000	15899124.000	T5N	R2W	17	SW	1	2350	1850	120	-4.94E+01
P1777	1738831.000	15899124.000	T5N	R2W	18	SW	1	2350	1850	120	0.00E+00
P1778	1738831.000	15893844.000	T5N	R2W	19	SW	1	2350	1850	120	-7.60E+00
P1779	1744111.000	15893844.000	T5N	R2W	20	SW	1	2350	1850	120	-4.55E+01
P178	1741433.000	15918000.000	T6N	R2W	31	NE	1	2350	1850	120	0.00E+00
P1780	1749391.000	15893844.000	T5N	R2W	21	SW	1	2350	1850	120	-1.56E+01
P1781	1754671.000	15893844.000	T5N	R2W	22	SW	1	2500	2100	120	-5.40E+01
P1782	1759951.000	15893844.000	T5N	R2W	23	SW	1	2500	2100	120	0.00E+00
P1783	1765231.000	15893844.000	T5N	R2W	24	SW	1	2500	2100	120	0.00E+00
P1784	1765231.000	15888564.000	T5N	R2W	25	SW	1	2500	2100	120	-2.04E+03
P1785	1759951.000	15888564.000	T5N	R2W	26	SW	1	2500	2100	120	-8.26E+01
P1786	1754671.000	15888564.000	T5N	R2W	27	SW	1	2500	2100	120	-4.50E+01
P1787	1749391.000	15888564.000	T5N	R2W	28	SW	1	2350	1850	120	-2.24E+00
P1788	1744111.000	15888564.000	T5N	R2W	29	SW	1	2350	1850	120	-9.58E-01
P1789	1738831.000	15888564.000	T5N	R2W	30	SW	1	2350	1850	120	-1.60E-01
P179	1746713.000	15918000.000	T6N	R2W	32	NE	1	2350	1850	120	0.00E+00

Pumping Well Name	Easting (ft) - X	Northing (ft) - Y	Township	Range	Section	Quarter Section	SCREEN ID	Top of Screen	Bottom of Screen	Stop Time (days)	Total Discharge (GPM)
P1790	1738831.000	15883284.000	T5N	R2W	31	SW	1	2350	1850	120	-1.12E+00
P1791	1744111.000	15883284.000	T5N	R2W	32	SW	1	2350	1850	120	-9.58E-01
P1792	1749391.000	15883284.000	T5N	R2W	33	SW	1	2350	1850	120	-7.44E+01
P1793	1754671.000	15883284.000	T5N	R2W	34	SW	1	2500	2100	120	-9.36E+01
P1794	1759951.000	15883284.000	T5N	R2W	35	SW	1	2500	2100	120	-1.12E+00
P1795	1765231.000	15883284.000	T5N	R2W	36	SW	1	2500	2100	120	-6.39E-01
P1796	1796911.000	15909684.000	T5N	R1W	1	SW	1	2900	2500	120	-1.60E-01
P1797	1791631.000	15909684.000	T5N	R1W	2	SW	1	2800	2500	120	0.00E+00
P1798	1786351.000	15909684.000	T5N	R1W	3	SW	1	2200	1850	120	-6.39E-01
P1799	1781071.000	15909684.000	T5N	R1W	4	SW	1	2200	1850	120	0.00E+00
P18	1725885.000	15954845.000	T7N	R3W	27	NE	1	2200	1850	120	-2.35E+00
P180	1751993.000	15918000.000	T6N	R2W	33	NE	1	2350	1850	120	0.00E+00
P1800	1775791.000	15909684.000	T5N	R1W	5	SW	1	2200	1850	120	0.00E+00
P1801	1770511.000	15909684.000	T5N	R1W	6	SW	1	2500	2100	120	-3.19E-01
P1802	1770511.000	15904404.000	T5N	R1W	7	SW	1	2500	2100	120	0.00E+00
P1803	1775791.000	15904404.000	T5N	R1W	8	SW	1	2500	2100	120	-6.39E-01
P1804	1781071.000	15904404.000	T5N	R1W	9	SW	1	2500	2100	120	-2.80E+02
P1805	1786351.000	15904404.000	T5N	R1W	10	SW	1	2200	1850	120	0.00E+00
P1806	1791631.000	15904404.000	T5N	R1W	11	SW	1	2200	1850	120	0.00E+00
P1807	1796911.000	15904404.000	T5N	R1W	12	SW	1	3000	2500	120	0.00E+00
P1808	1796911.000	15899124.000	T5N	R1W	13	SW	1	2500	2100	120	0.00E+00
P1809	1791631.000	15899124.000	T5N	R1W	14	SW	1	2500	2100	120	0.00E+00
P181	1757273.000	15918000.000	T6N	R2W	34	NE	1	2500	2100	120	0.00E+00
P1810	1786351.000	15899124.000	T5N	R1W	15	SW	1	2500	2100	120	-1.60E-01
P1811	1781071.000	15899124.000	T5N	R1W	16	SW	1	2500	2100	120	-2.48E+00
P1812	1775791.000	15899124.000	T5N	R1W	17	SW	1	2500	2100	120	-4.79E-01
P1813	1770511.000	15899124.000	T5N	R1W	18	SW	1	2500	2100	120	-1.60E-01
P1814	1770511.000	15893844.000	T5N	R1W	19	SW	1	2500	2100	120	-4.17E+02
P1815	1775791.000	15893844.000	T5N	R1W	20	SW	1	2500	2100	120	0.00E+00
P1816	1781071.000	15893844.000	T5N	R1W	21	SW	1	2500	2100	120	-4.79E-01
P1817	1786351.000	15893844.000	T5N	R1W	22	SW	1	2500	2100	120	-1.60E-01
P1818	1791631.000	15893844.000	T5N	R1W	23	SW	1	2500	2100	120	-5.39E+01
P1819	1796911.000	15893844.000	T5N	R1W	24	SW	1	2500	2100	120	-5.40E+01
P182	1762553.000	15918000.000	T6N	R2W	35	NE	1	2500	2100	120	0.00E+00
P1820	1796911.000	15888564.000	T5N	R1W	25	SW	1	2500	2100	120	0.00E+00
P1821	1791631.000	15888564.000	T5N	R1W	26	SW	1	2500	2100	120	-5.47E+01
P1822	1786351.000	15888564.000	T5N	R1W	27	SW	1	2500	2100	120	-1.60E-01
P1823	1781071.000	15888564.000	T5N	R1W	28	SW	1	2500	2100	120	-3.19E-01
P1824	1775791.000	15888564.000	T5N	R1W	29	SW	1	2500	2100	120	-1.60E-01
P1825	1770511.000	15888564.000	T5N	R1W	30	SW	1	2500	2100	120	-1.60E-01
P1826	1770511.000	15883284.000	T5N	R1W	31	SW	1	2500	2100	120	-9.17E+01
P1827	1775791.000	15883284.000	T5N	R1W	32	SW	1	2500	2100	120	-1.22E+02
P1828	1781071.000	15883284.000	T5N	R1W	33	SW	1	2500	2100	120	-7.23E+00
P1829	1786351.000	15883284.000	T5N	R1W	34	SW	1	2500	2100	120	-3.19E-01
P183	1767833.000	15918000.000	T6N	R2W	36	NE	1	2200	1850	120	0.00E+00
P1830	1791631.000	15883284.000	T5N	R1W	35	SW	1	2500	2100	120	-2.82E+01
P1831	1796911.000	15883284.000	T5N	R1W	36	SW	1	2500	2100	120	-1.20E+02
P1832	1828591.000	15909684.000	T5N	R1E	1	SW	1	3300	2500	120	0.00E+00
P1833	1823311.000	15909684.000	T5N	R1E	2	SW	1	3300	2500	120	0.00E+00
P1834	1818031.000	15909684.000	T5N	R1E	3	SW	1	3300	2500	120	0.00E+00
P1835	1812751.000	15909684.000	T5N	R1E	4	SW	1	3000	2500	120	-4.79E-01
P1836	1807471.000	15909684.000	T5N	R1E	5	SW	1	3000	2500	120	0.00E+00
P1837	1802191.000	15909684.000	T5N	R1E	6	SW	1	3000	2500	120	-3.19E-01
P1838	1802191.000	15904404.000	T5N	R1E	7	SW	1	3000	2500	120	0.00E+00
P1839	1807471.000	15904404.000	T5N	R1E	8	SW	1	2900	2500	120	0.00E+00
P184	1799551.000	15944115.000	T6N	R1W	1	NE	1	3300	2500	120	-1.60E-01
P1840	1812751.000	15904404.000	T5N	R1E	9	SW	1	3000	2500	120	-1.60E-01
P1841	1818031.000	15904404.000	T5N	R1E	10	SW	1	3000	2500	120	0.00E+00
P1842	1823311.000	15904404.000	T5N	R1E	11	SW	1	3300	2500	120	-1.60E-01
P1843	1828591.000	15904404.000	T5N	R1E	12	SW	1	3300	2500	120	0.00E+00
P1844	1828591.000	15899124.000	T5N	R1E	13	SW	1	3300	2500	120	0.00E+00
P1845	1823311.000	15899124.000	T5N	R1E	14	SW	1	3000	2500	120	0.00E+00
P1846	1818031.000	15899124.000	T5N	R1E	15	SW	1	3000	2500	120	-3.19E-01
P1847	1812751.000	15899124.000	T5N	R1E	16	SW	1	3000	2500	120	0.00E+00
P1848	1807471.000	15899124.000	T5N	R1E	17	SW	1	2900	2500	120	0.00E+00
P1849	1802191.000	15899124.000	T5N	R1E	18	SW	1	2900	2500	120	0.00E+00
P185	1794271.000	15944115.000	T6N	R1W	2	NE	1	2500	2350	120	-3.19E-01
P1850	1802191.000	15893844.000	T5N	R1E	19	SW	1	2600	2100	120	0.00E+00
P1851	1807471.000	15893844.000	T5N	R1E	20	SW	1	2800	2500	120	0.00E+00

Pumping Well Name	Easting (ft) - X	Northing (ft) - Y	Township	Range	Section	Quarter Section	SCREEN ID	Top of Screen	Bottom of Screen	Stop Time (days)	Total Discharge (GPM)
P1852	1812751.000	15893844.000	T5N	R1E	21	SW	1	2700	2500	120	-1.60E-01
P1853	1818031.000	15893844.000	T5N	R1E	22	SW	1	2900	2500	120	0.00E+00
P1854	1823311.000	15893844.000	T5N	R1E	23	SW	1	3000	2500	120	-1.60E-01
P1855	1828591.000	15893844.000	T5N	R1E	24	SW	1	2900	2500	120	0.00E+00
P1856	1828591.000	15888564.000	T5N	R1E	25	SW	1	2800	2500	120	-3.28E+01
P1857	1823311.000	15888564.000	T5N	R1E	26	SW	1	2800	2500	120	-5.10E+01
P1858	1818031.000	15888564.000	T5N	R1E	27	SW	1	2900	2500	120	-1.60E-01
P1859	1812751.000	15888564.000	T5N	R1E	28	SW	1	2800	2500	120	-1.49E+01
P186	1788991.000	15944115.000	T6N	R1W	3	NE	1	2500	2350	120	-2.56E+00
P1860	1807471.000	15888564.000	T5N	R1E	29	SW	1	2600	2100	120	-3.89E+02
P1861	1802191.000	15888564.000	T5N	R1E	30	SW	1	2600	2100	120	-1.60E-01
P1862	1802191.000	15883284.000	T5N	R1E	31	SW	1	2600	2100	120	-3.35E+00
P1863	1807471.000	15883284.000	T5N	R1E	32	SW	1	2600	2100	120	-3.43E+01
P1864	1812751.000	15883284.000	T5N	R1E	33	SW	1	2600	2100	120	-2.08E+00
P1865	1818031.000	15883284.000	T5N	R1E	34	SW	1	2600	2500	120	-2.97E+02
P1866	1823311.000	15883284.000	T5N	R1E	35	SW	1	2700	2500	120	-7.83E+00
P1867	1828591.000	15883284.000	T5N	R1E	36	SW	1	2900	2500	120	-1.60E-01
P1868	1849711.000	15909684.000	T5N	R2E	3	SW	1	3300	2500	120	0.00E+00
P1869	1844431.000	15909684.000	T5N	R2E	4	SW	1	3300	2500	120	0.00E+00
P187	1783711.000	15944115.000	T6N	R1W	4	NE	1	2400	2350	120	-5.91E+00
P1870	1839151.000	15909684.000	T5N	R2E	5	SW	1	3300	2500	120	0.00E+00
P1871	1833871.000	15909684.000	T5N	R2E	6	SW	1	3300	2500	120	0.00E+00
P1872	1833871.000	15904404.000	T5N	R2E	7	SW	1	3300	2500	120	0.00E+00
P1873	1839151.000	15904404.000	T5N	R2E	8	SW	1	3300	2500	120	0.00E+00
P1874	1844431.000	15904404.000	T5N	R2E	9	SW	1	3300	2500	120	0.00E+00
P1875	1849711.000	15904404.000	T5N	R2E	10	SW	1	3300	2500	120	0.00E+00
P1876	1849711.000	15899124.000	T5N	R2E	15	SW	1	3300	2500	120	0.00E+00
P1877	1844431.000	15899124.000	T5N	R2E	16	SW	1	3300	2500	120	0.00E+00
P1878	1839151.000	15899124.000	T5N	R2E	17	SW	1	3300	2500	120	0.00E+00
P1879	1833871.000	15899124.000	T5N	R2E	18	SW	1	3000	2500	120	0.00E+00
P188	1778431.000	15944115.000	T6N	R1W	5	NE	1	2300	2200	120	-3.63E+02
P1880	1833871.000	15893844.000	T5N	R2E	19	SW	1	3000	2500	120	-4.79E-01
P1881	1839151.000	15893844.000	T5N	R2E	20	SW	1	3300	2500	120	0.00E+00
P1882	1844431.000	15893844.000	T5N	R2E	21	SW	1	3300	2500	120	0.00E+00
P1883	1849711.000	15893844.000	T5N	R2E	22	SW	1	3300	2500	120	0.00E+00
P1884	1849711.000	15888564.000	T5N	R2E	27	SW	1	3300	2500	120	0.00E+00
P1885	1844431.000	15888564.000	T5N	R2E	28	SW	1	3300	2500	120	0.00E+00
P1886	1839151.000	15888564.000	T5N	R2E	29	SW	1	3000	2500	120	0.00E+00
P1887	1833871.000	15888564.000	T5N	R2E	30	SW	1	2800	2500	120	-3.19E-01
P1888	1833871.000	15883284.000	T5N	R2E	31	SW	1	2800	2500	120	-9.58E-01
P1889	1839151.000	15883284.000	T5N	R2E	32	SW	1	2800	2500	120	0.00E+00
P189	1773151.000	15944115.000	T6N	R1W	6	NE	1	2400	2350	120	-4.74E+00
P1890	1844431.000	15883284.000	T5N	R2E	33	SW	1	3000	2500	120	0.00E+00
P1891	1849711.000	15883284.000	T5N	R2E	34	SW	1	3300	2500	120	0.00E+00
P1892	1702069.000	15878093.000	T4N	R4W	1	SW	1	2100	1850	120	-7.24E-01
P1893	1696789.000	15878093.000	T4N	R4W	2	SW	1	2100	1850	120	-7.24E-01
P1894	1691509.000	15878093.000	T4N	R4W	3	SW	1	2100	1850	120	-7.24E-01
P1895	1691509.000	15872813.000	T4N	R4W	10	SW	1	2100	1850	120	-7.24E-01
P1896	1696789.000	15872813.000	T4N	R4W	11	SW	1	2100	1850	120	-7.24E-01
P1897	1702069.000	15872813.000	T4N	R4W	12	SW	1	2100	1850	120	-7.24E-01
P1898	1702069.000	15867533.000	T4N	R4W	13	SW	1	2100	1850	120	-7.24E-01
P1899	1696789.000	15867533.000	T4N	R4W	14	SW	1	2100	1850	120	-7.24E-01
P19	1720605.000	15954845.000	T7N	R3W	28	NE	1	2200	1850	120	-2.35E+00
P190	1773151.000	15938835.000	T6N	R1W	7	NE	1	2300	2200	120	-3.89E+01
P1900	1691509.000	15867533.000	T4N	R4W	15	SW	1	2100	1850	120	-7.24E-01
P1901	1691509.000	15862253.000	T4N	R4W	22	SW	1	2100	1850	120	-7.24E-01
P1902	1696789.000	15862253.000	T4N	R4W	23	SW	1	2100	1850	120	-7.24E-01
P1903	1702069.000	15862253.000	T4N	R4W	24	SW	1	2100	1850	120	-7.24E-01
P1904	1702069.000	15856973.000	T4N	R4W	25	SW	1	2100	1850	120	-7.24E-01
P1905	1696789.000	15856973.000	T4N	R4W	26	SW	1	2100	1850	120	-7.24E-01
P1906	1691509.000	15856973.000	T4N	R4W	27	SW	1	2100	1850	120	-7.24E-01
P1907	1691509.000	15851693.000	T4N	R4W	34	SW	1	2100	1850	120	-7.24E-01
P1908	1696789.000	15851693.000	T4N	R4W	35	SW	1	2100	1850	120	-7.24E-01
P1909	1702069.000	15851693.000	T4N	R4W	36	SW	1	2100	1850	120	-7.24E-01
P191	1778431.000	15938835.000	T6N	R1W	8	NE	1	2300	2200	120	-3.91E+01
P1910	1733749.000	15878093.000	T4N	R3W	1	SW	1	2350	1850	120	-3.62E-01
P1911	1728469.000	15878093.000	T4N	R3W	2	SW	1	2350	1850	120	-3.62E-01
P1912	1723189.000	15878093.000	T4N	R3W	3	SW	1	2350	1850	120	-3.62E-01
P1913	1717909.000	15878093.000	T4N	R3W	4	SW	1	2350	1850	120	-3.62E-01

Pumping Well Name	Easting (ft) - X	Northing (ft) - Y	Township	Range	Section	Quarter Section	SCREEN ID	Top of Screen	Bottom of Screen	Stop Time (days)	Total Discharge (GPM)
P1914	1712629.000	15878093.000	T4N	R3W	5	SW	1	2350	1850	120	-3.62E-01
P1915	1707349.000	15878093.000	T4N	R3W	6	SW	1	2200	1850	120	-3.62E-01
P1916	1707349.000	15872813.000	T4N	R3W	7	SW	1	2200	1850	120	-3.62E-01
P1917	1712629.000	15872813.000	T4N	R3W	8	SW	1	2200	1850	120	-3.62E-01
P1918	1717909.000	15872813.000	T4N	R3W	9	SW	1	2350	1850	120	-3.62E-01
P1919	1723189.000	15872813.000	T4N	R3W	10	SW	1	2350	1850	120	-3.62E-01
P192	1783711.000	15938835.000	T6N	R1W	9	NE	1	2400	2200	120	0.00E+00
P1920	1728469.000	15872813.000	T4N	R3W	11	SW	1	2350	1850	120	-3.62E-01
P1921	1733749.000	15872813.000	T4N	R3W	12	SW	1	2350	1850	120	-3.62E-01
P1922	1733749.000	15867533.000	T4N	R3W	13	SW	1	2350	1850	120	-3.62E-01
P1923	1728469.000	15867533.000	T4N	R3W	14	SW	1	2350	1850	120	-3.62E-01
P1924	1723189.000	15867533.000	T4N	R3W	15	SW	1	2350	1850	120	-3.65E+02
P1925	1717909.000	15867533.000	T4N	R3W	16	SW	1	2200	1850	120	-3.62E-01
P1926	1712629.000	15867533.000	T4N	R3W	17	SW	1	2200	1850	120	-3.62E-01
P1927	1707349.000	15867533.000	T4N	R3W	18	SW	1	2200	1850	120	-3.62E-01
P1928	1707349.000	15862253.000	T4N	R3W	19	SW	1	2200	1850	120	-3.62E-01
P1929	1712629.000	15862253.000	T4N	R3W	20	SW	1	2200	1850	120	-3.62E-01
P193	1788991.000	15938835.000	T6N	R1W	10	NE	1	2400	2200	120	0.00E+00
P1930	1717909.000	15862253.000	T4N	R3W	21	SW	1	2350	1850	120	-6.52E+00
P1931	1723189.000	15862253.000	T4N	R3W	22	SW	1	2350	1850	120	-3.65E+02
P1932	1728469.000	15862253.000	T4N	R3W	23	SW	1	2350	1850	120	-3.65E+02
P1933	1733749.000	15862253.000	T4N	R3W	24	SW	1	2350	1850	120	-3.62E-01
P1934	1733749.000	15856973.000	T4N	R3W	25	SW	1	2350	1850	120	-3.62E-01
P1935	1728469.000	15856973.000	T4N	R3W	26	SW	1	2350	1850	120	-6.52E+00
P1936	1723189.000	15856973.000	T4N	R3W	27	SW	1	2350	1850	120	-3.65E+02
P1937	1717909.000	15856973.000	T4N	R3W	28	SW	1	2350	1850	120	-3.65E+02
P1938	1712629.000	15856973.000	T4N	R3W	29	SW	1	2350	1850	120	-3.66E+01
P1939	1707349.000	15856973.000	T4N	R3W	30	SW	1	2350	1850	120	-3.62E-01
P194	1794271.000	15938835.000	T6N	R1W	11	NE	1	3000	2500	120	0.00E+00
P1940	1707349.000	15851693.000	T4N	R3W	31	SW	1	2350	1850	120	-3.62E-01
P1941	1712629.000	15851693.000	T4N	R3W	32	SW	1	2350	1850	120	-3.62E-01
P1942	1717909.000	15851693.000	T4N	R3W	33	SW	1	2350	1850	120	-3.62E-01
P1943	1723189.000	15851693.000	T4N	R3W	34	SW	1	2350	1850	120	-3.62E-01
P1944	1728469.000	15851693.000	T4N	R3W	35	SW	1	2350	1850	120	-3.62E-01
P1945	1733749.000	15851693.000	T4N	R3W	36	SW	1	2350	1850	120	-3.62E-01
P1946	1765429.000	15878093.000	T4N	R2W	1	SW	1	2400	2100	120	-1.76E+00
P1947	1760149.000	15878093.000	T4N	R2W	2	SW	1	2400	2100	120	-2.08E+00
P1948	1754869.000	15878093.000	T4N	R2W	3	SW	1	2400	2100	120	-1.76E+03
P1949	1749589.000	15878093.000	T4N	R2W	4	SW	1	2350	1850	120	-4.95E+00
P195	1799551.000	15938835.000	T6N	R1W	12	NE	1	3300	2500	120	0.00E+00
P1950	1744309.000	15878093.000	T4N	R2W	5	SW	1	2350	1850	120	-1.92E+00
P1951	1739029.000	15878093.000	T4N	R2W	6	SW	1	2350	1850	120	-2.08E+01
P1952	1739029.000	15872813.000	T4N	R2W	7	SW	1	2350	1850	120	-1.76E+00
P1953	1744309.000	15872813.000	T4N	R2W	8	SW	1	2350	1850	120	-2.08E+00
P1954	1749589.000	15872813.000	T4N	R2W	9	SW	1	2350	1850	120	-3.51E+00
P1955	1754869.000	15872813.000	T4N	R2W	10	SW	1	2300	2100	120	-6.56E+00
P1956	1760149.000	15872813.000	T4N	R2W	11	SW	1	2300	2100	120	-1.12E+00
P1957	1765429.000	15872813.000	T4N	R2W	12	SW	1	2300	2100	120	-7.84E+01
P1958	1765429.000	15867533.000	T4N	R2W	13	SW	1	2300	2100	120	-7.99E-01
P1959	1760149.000	15867533.000	T4N	R2W	14	SW	1	2300	2100	120	-1.60E-01
P196	1799551.000	15933555.000	T6N	R1W	13	NE	1	3300	2500	120	0.00E+00
P1960	1754869.000	15867533.000	T4N	R2W	15	SW	1	2300	2100	120	0.00E+00
P1961	1749589.000	15867533.000	T4N	R2W	16	SW	1	2350	1850	120	-1.44E+00
P1962	1744309.000	15867533.000	T4N	R2W	17	SW	1	2350	1850	120	-1.48E+02
P1963	1739029.000	15867533.000	T4N	R2W	18	SW	1	2350	1850	120	-4.79E-01
P1964	1739029.000	15862253.000	T4N	R2W	19	SW	1	2350	1850	120	-9.58E-01
P1965	1744309.000	15862253.000	T4N	R2W	20	SW	1	2350	1850	120	0.00E+00
P1966	1749589.000	15862253.000	T4N	R2W	21	SW	1	2350	1850	120	-2.27E+02
P1967	1754869.000	15862253.000	T4N	R2W	22	SW	1	2300	2100	120	-9.67E+01
P1968	1760149.000	15862253.000	T4N	R2W	23	SW	1	2300	2100	120	-4.79E-01
P1969	1765429.000	15862253.000	T4N	R2W	24	SW	1	2300	2100	120	-6.39E-01
P197	1794271.000	15933555.000	T6N	R1W	14	NE	1	2300	2100	120	0.00E+00
P1970	1765429.000	15856973.000	T4N	R2W	25	SW	1	2300	2100	120	-3.19E-01
P1971	1760149.000	15856973.000	T4N	R2W	26	SW	1	2300	2100	120	-4.57E+01
P1972	1754869.000	15856973.000	T4N	R2W	27	SW	1	2300	2100	120	-6.48E+02
P1973	1749589.000	15856973.000	T4N	R2W	28	SW	1	2350	1850	120	-1.17E+02
P1974	1744309.000	15856973.000	T4N	R2W	29	SW	1	2350	1850	120	-3.35E+00
P1975	1739029.000	15856973.000	T4N	R2W	30	SW	1	2350	1850	120	-9.58E-01
P1976	1739029.000	15851693.000	T4N	R2W	31	SW	1	2350	1850	120	-1.12E+00

Pumping Well Name	Easting (ft) - X	Northing (ft) - Y	Township	Range	Section	Quarter Section	SCREEN ID	Top of Screen	Bottom of Screen	Stop Time (days)	Total Discharge (GPM)
P1977	1744309.000	15851693.000	T4N	R2W	32	SW	1	2350	1850	120	-2.74E+02
P1978	1749589.000	15851693.000	T4N	R2W	33	SW	1	2350	1850	120	-2.46E+02
P1979	1754869.000	15851693.000	T4N	R2W	34	SW	1	2300	2100	120	-2.91E+00
P198	1788991.000	15933555.000	T6N	R1W	15	NE	1	2900	2500	120	0.00E+00
P1980	1760149.000	15851693.000	T4N	R2W	35	SW	1	2400	2100	120	-1.60E-01
P1981	1765429.000	15851693.000	T4N	R2W	36	SW	1	2400	2100	120	-8.60E+00
P1982	1797109.000	15878093.000	T4N	R1W	1	SW	1	2500	2100	120	-1.42E+02
P1983	1791829.000	15878093.000	T4N	R1W	2	SW	1	2500	2100	120	-9.33E+02
P1984	1786549.000	15878093.000	T4N	R1W	3	SW	1	2500	2100	120	-2.38E+02
P1985	1781269.000	15878093.000	T4N	R1W	4	SW	1	2500	2100	120	-6.34E+01
P1986	1775989.000	15878093.000	T4N	R1W	5	SW	1	2400	2100	120	-7.43E+02
P1987	1770709.000	15878093.000	T4N	R1W	6	SW	1	2400	2100	120	-7.99E-01
P1988	1770709.000	15872813.000	T4N	R1W	7	SW	1	2400	2100	120	-5.60E+01
P1989	1775989.000	15872813.000	T4N	R1W	8	SW	1	2400	2100	120	-4.77E+01
P199	1783711.000	15933555.000	T6N	R1W	16	NE	1	2500	2300	120	-7.03E+00
P1990	1781269.000	15872813.000	T4N	R1W	9	SW	1	2400	2100	120	-3.50E+01
P1991	1786549.000	15872813.000	T4N	R1W	10	SW	1	2400	2100	120	-5.27E+02
P1992	1791829.000	15872813.000	T4N	R1W	11	SW	1	2500	2100	120	-6.39E-01
P1993	1797109.000	15872813.000	T4N	R1W	12	SW	1	2500	2100	120	-8.42E+01
P1994	1797109.000	15867533.000	T4N	R1W	13	SW	1	2500	2100	120	-4.06E+01
P1995	1791829.000	15867533.000	T4N	R1W	14	SW	1	2500	2100	120	-1.60E-01
P1996	1786549.000	15867533.000	T4N	R1W	15	SW	1	2400	2100	120	-2.24E+00
P1997	1781269.000	15867533.000	T4N	R1W	16	SW	1	2400	2100	120	-3.13E+01
P1998	1775989.000	15867533.000	T4N	R1W	17	SW	1	2400	2100	120	-1.60E-01
P1999	1770709.000	15867533.000	T4N	R1W	18	SW	1	2400	2100	120	-1.44E+00
P2	1699571.000	15960209.000	T7N	R4W	23	NE	1	2200	1850	120	-2.35E+00
P20	1715325.000	15954845.000	T7N	R3W	29	NE	1	2200	1850	120	-2.35E+00
P200	1778431.000	15933555.000	T6N	R1W	17	NE	1	2400	2200	120	-9.58E-01
P2000	1770709.000	15862253.000	T4N	R1W	19	SW	1	2400	2100	120	-1.71E+01
P2001	1775989.000	15862253.000	T4N	R1W	20	SW	1	2500	2100	120	-1.88E+02
P2002	1781269.000	15862253.000	T4N	R1W	21	SW	1	2500	2100	120	-1.30E+02
P2003	1786549.000	15862253.000	T4N	R1W	22	SW	1	2500	2100	120	-2.60E+02
P2004	1791829.000	15862253.000	T4N	R1W	23	SW	1	2500	2100	120	-7.87E+02
P2005	1797109.000	15862253.000	T4N	R1W	24	SW	1	2500	2100	120	-4.63E+02
P2006	1797109.000	15856973.000	T4N	R1W	25	SW	1	2500	2100	120	-1.12E+00
P2007	1791829.000	15856973.000	T4N	R1W	26	SW	1	2500	2100	120	-5.03E+02
P2008	1786549.000	15856973.000	T4N	R1W	27	SW	1	2500	2100	120	0.00E+00
P2009	1781269.000	15856973.000	T4N	R1W	28	SW	1	2500	2100	120	-1.14E+02
P201	1773151.000	15933555.000	T6N	R1W	18	NE	1	2300	2100	120	-3.66E+02
P2010	1775989.000	15856973.000	T4N	R1W	29	SW	1	2500	2100	120	-1.16E+03
P2011	1770709.000	15856973.000	T4N	R1W	30	SW	1	2400	2100	120	-1.40E+04
P2012	1770709.000	15851693.000	T4N	R1W	31	SW	1	2500	2100	120	-8.29E+01
P2013	1775989.000	15851693.000	T4N	R1W	32	SW	1	2500	2100	120	-2.67E+02
P2014	1781269.000	15851693.000	T4N	R1W	33	SW	1	2500	2100	120	-2.92E+02
P2015	1786549.000	15851693.000	T4N	R1W	34	SW	1	2500	2100	120	-1.71E+02
P2016	1791829.000	15851693.000	T4N	R1W	35	SW	1	2500	2100	120	-4.79E-01
P2017	1797109.000	15851693.000	T4N	R1W	36	SW	1	2500	2100	120	-2.34E+01
P2018	1828789.000	15878093.000	T4N	R1E	1	SW	1	3000	2500	120	-3.19E-01
P2019	1823509.000	15878093.000	T4N	R1E	2	SW	1	2700	2500	120	-1.60E-01
P202	1773151.000	15928275.000	T6N	R1W	19	NE	1	2200	1850	120	-6.39E+00
P2020	1818229.000	15878093.000	T4N	R1E	3	SW	1	2600	2100	120	-4.42E+02
P2021	1812949.000	15878093.000	T4N	R1E	4	SW	1	2600	2100	120	-5.05E+00
P2022	1807669.000	15878093.000	T4N	R1E	5	SW	1	2500	2100	120	-1.59E+03
P2023	1802389.000	15878093.000	T4N	R1E	6	SW	1	2500	2100	120	-1.72E+02
P2024	1802389.000	15872813.000	T4N	R1E	7	SW	1	2500	2100	120	-5.08E+01
P2025	1807669.000	15872813.000	T4N	R1E	8	SW	1	2500	2100	120	-1.14E+03
P2026	1812949.000	15872813.000	T4N	R1E	9	SW	1	2500	2100	120	-6.37E+02
P2027	1818229.000	15872813.000	T4N	R1E	10	SW	1	2500	2100	120	-3.09E+01
P2028	1823509.000	15872813.000	T4N	R1E	11	SW	1	2600	2100	120	-7.99E+01
P2029	1828789.000	15872813.000	T4N	R1E	12	SW	1	2800	2500	120	-4.79E-01
P203	1778431.000	15928275.000	T6N	R1W	20	NE	1	2400	2200	120	-3.51E+00
P2030	1828789.000	15867533.000	T4N	R1E	13	SW	1	2600	2100	120	-6.83E+01
P2031	1823509.000	15867533.000	T4N	R1E	14	SW	1	2500	2100	120	-4.17E+00
P2032	1818229.000	15867533.000	T4N	R1E	15	SW	1	2500	2100	120	-7.42E+02
P2033	1812949.000	15867533.000	T4N	R1E	16	SW	1	2500	2100	120	-1.08E+02
P2034	1807669.000	15867533.000	T4N	R1E	17	SW	1	2500	2100	120	-2.58E+01
P2035	1802389.000	15867533.000	T4N	R1E	18	SW	1	2500	2100	120	-6.39E-01
P2036	1802389.000	15862253.000	T4N	R1E	19	SW	1	2500	2100	120	-1.60E+00
P2037	1807669.000	15862253.000	T4N	R1E	20	SW	1	2600	2100	120	-1.45E+02

Pumping Well Name	Easting (ft) - X	Northing (ft) - Y	Township	Range	Section	Quarter Section	SCREEN ID	Top of Screen	Bottom of Screen	Stop Time (days)	Total Discharge (GPM)
P2038	1812949.000	15862253.000	T4N	R1E	21	SW	1	2500	2100	120	-3.19E-01
P2039	1818229.000	15862253.000	T4N	R1E	22	SW	1	2500	2100	120	-2.94E+02
P204	1783711.000	15928275.000	T6N	R1W	21	NE	1	2900	2500	120	-1.60E-01
P2040	1823509.000	15862253.000	T4N	R1E	23	SW	1	2500	2100	120	-1.92E+00
P2041	1828789.000	15862253.000	T4N	R1E	24	SW	1	2600	2100	120	-1.28E+00
P2042	1828789.000	15856973.000	T4N	R1E	25	SW	1	2600	2100	120	-3.62E+01
P2043	1823509.000	15856973.000	T4N	R1E	26	SW	1	2600	2100	120	-1.60E+00
P2044	1818229.000	15856973.000	T4N	R1E	27	SW	1	2600	2100	120	-6.20E+02
P2045	1812949.000	15856973.000	T4N	R1E	28	SW	1	2600	2100	120	-5.98E+02
P2046	1807669.000	15856973.000	T4N	R1E	29	SW	1	2600	2100	120	-9.58E-01
P2047	1802389.000	15856973.000	T4N	R1E	30	SW	1	2500	2100	120	-1.39E+02
P2048	1802389.000	15851693.000	T4N	R1E	31	SW	1	2500	2100	120	-3.53E+02
P2049	1807669.000	15851693.000	T4N	R1E	32	SW	1	2600	2100	120	-1.11E+03
P205	1788991.000	15928275.000	T6N	R1W	22	NE	1	3000	2500	120	0.00E+00
P2050	1812949.000	15851693.000	T4N	R1E	33	SW	1	2600	2100	120	-2.61E+02
P2051	1818229.000	15851693.000	T4N	R1E	34	SW	1	2600	2100	120	-5.04E+02
P2052	1823509.000	15851693.000	T4N	R1E	35	SW	1	2600	2100	120	-1.19E+02
P2053	1828789.000	15851693.000	T4N	R1E	36	SW	1	2600	2100	120	-1.26E+01
P2054	1849909.000	15878093.000	T4N	R2E	3	SW	1	3300	2500	120	0.00E+00
P2055	1844629.000	15878093.000	T4N	R2E	4	SW	1	3000	2500	120	0.00E+00
P2056	1839349.000	15878093.000	T4N	R2E	5	SW	1	3000	2500	120	0.00E+00
P2057	1834069.000	15878093.000	T4N	R2E	6	SW	1	3000	2500	120	0.00E+00
P2058	1834069.000	15872813.000	T4N	R2E	7	SW	1	3000	2500	120	0.00E+00
P2059	1839349.000	15872813.000	T4N	R2E	8	SW	1	3000	2500	120	0.00E+00
P206	1794271.000	15928275.000	T6N	R1W	23	NE	1	3000	2500	120	0.00E+00
P2060	1844629.000	15872813.000	T4N	R2E	9	SW	1	3000	2500	120	0.00E+00
P2061	1849909.000	15872813.000	T4N	R2E	10	SW	1	3300	2500	120	0.00E+00
P2062	1849909.000	15867533.000	T4N	R2E	15	SW	1	3000	2500	120	0.00E+00
P2063	1844629.000	15867533.000	T4N	R2E	16	SW	1	3000	2500	120	0.00E+00
P2064	1839349.000	15867533.000	T4N	R2E	17	SW	1	3000	2500	120	-3.62E-01
P2065	1834069.000	15867533.000	T4N	R2E	18	SW	1	2700	2500	120	-2.90E+00
P2066	1834069.000	15862253.000	T4N	R2E	19	SW	1	2600	2100	120	-2.90E+00
P2067	1839349.000	15862253.000	T4N	R2E	20	SW	1	2700	2500	120	-2.90E+00
P2068	1844629.000	15862253.000	T4N	R2E	21	SW	1	3000	2500	120	-3.62E-01
P2069	1849909.000	15862253.000	T4N	R2E	22	SW	1	2900	2500	120	-3.62E-01
P207	1799551.000	15928275.000	T6N	R1W	24	NE	1	3000	2500	120	0.00E+00
P2070	1849909.000	15856973.000	T4N	R2E	27	SW	1	2800	2500	120	-2.90E+00
P2071	1844629.000	15856973.000	T4N	R2E	28	SW	1	2700	2500	120	-2.90E+00
P2072	1839349.000	15856973.000	T4N	R2E	29	SW	1	2600	2400	120	-2.90E+00
P2073	1834069.000	15856973.000	T4N	R2E	30	SW	1	2600	2100	120	-2.90E+00
P2074	1834069.000	15851693.000	T4N	R2E	31	SW	1	2600	2100	120	-2.90E+00
P2075	1839349.000	15851693.000	T4N	R2E	32	SW	1	2600	2100	120	-6.52E+00
P2076	1844629.000	15851693.000	T4N	R2E	33	SW	1	2600	2400	120	-6.52E+00
P2077	1849909.000	15851693.000	T4N	R2E	34	SW	1	2700	2500	120	-6.52E+00
P2078	1702070.000	15846302.000	T3N	R4W	1	SW	1	2100	1850	120	-7.24E-01
P2079	1696790.000	15846302.000	T3N	R4W	2	SW	1	2100	1850	120	-7.24E-01
P208	1799551.000	15922995.000	T6N	R1W	25	NE	1	2900	2500	120	0.00E+00
P2080	1691510.000	15846302.000	T3N	R4W	3	SW	1	2100	1850	120	-7.24E-01
P2081	1691510.000	15841022.000	T3N	R4W	10	SW	1	2100	1850	120	-7.24E-01
P2082	1696790.000	15841022.000	T3N	R4W	11	SW	1	2100	1850	120	-7.24E-01
P2083	1702070.000	15841022.000	T3N	R4W	12	SW	1	2100	1850	120	-7.24E-01
P2084	1733750.000	15846302.000	T3N	R3W	1	SW	1	2350	1850	120	-1.09E+00
P2085	1728470.000	15846302.000	T3N	R3W	2	SW	1	2350	1850	120	-1.09E+00
P2086	1723190.000	15846302.000	T3N	R3W	3	SW	1	2350	1850	120	-1.09E+00
P2087	1717910.000	15846302.000	T3N	R3W	4	SW	1	2350	1850	120	-1.09E+00
P2088	1712630.000	15846302.000	T3N	R3W	5	SW	1	2350	1850	120	-1.09E+00
P2089	1707350.000	15846302.000	T3N	R3W	6	SW	1	2350	1850	120	-1.09E+00
P209	1794271.000	15922995.000	T6N	R1W	26	NE	1	3000	2500	120	0.00E+00
P2090	1707350.000	15841022.000	T3N	R3W	7	SW	1	2350	1850	120	-1.09E+00
P2091	1712630.000	15841022.000	T3N	R3W	8	SW	1	2350	1850	120	-1.09E+00
P2092	1717910.000	15841022.000	T3N	R3W	9	SW	1	2350	1850	120	-1.09E+00
P2093	1723190.000	15841022.000	T3N	R3W	10	SW	1	2350	1850	120	-1.09E+00
P2094	1728470.000	15841022.000	T3N	R3W	11	SW	1	2350	1850	120	-1.09E+00
P2095	1733750.000	15841022.000	T3N	R3W	12	SW	1	2350	1850	120	-1.09E+00
P2096	1765430.000	15846302.000	T3N	R2W	1	SW	1	2400	2100	120	-1.81E+00
P2097	1760150.000	15846302.000	T3N	R2W	2	SW	1	2400	2100	120	-1.81E+00
P2098	1754870.000	15846302.000	T3N	R2W	3	SW	1	2400	2100	120	-1.81E+00
P2099	1749590.000	15846302.000	T3N	R2W	4	SW	1	2350	1850	120	-1.81E+00
P21	1710045.000	15954845.000	T7N	R3W	30	NE	1	2200	1850	120	-2.35E+00

Pumping Well Name	Easting (ft) - X	Northing (ft) - Y	Township	Range	Section	Quarter Section	SCREEN ID	Top of Screen	Bottom of Screen	Stop Time (days)	Total Discharge (GPM)
P210	1788991.000	15922995.000	T6N	R1W	27	NE	1	3000	2500	120	0.00E+00
P2100	1744310.000	15846302.000	T3N	R2W	5	SW	1	2350	1850	120	-1.81E+00
P2101	1739030.000	15846302.000	T3N	R2W	6	SW	1	2350	1850	120	-1.81E+00
P2102	1739030.000	15841022.000	T3N	R2W	7	SW	1	2350	1850	120	-1.81E+00
P2103	1744310.000	15841022.000	T3N	R2W	8	SW	1	2350	1850	120	-1.81E+00
P2104	1749590.000	15841022.000	T3N	R2W	9	SW	1	2350	1850	120	-1.81E+00
P2105	1754870.000	15841022.000	T3N	R2W	10	SW	1	2400	2100	120	-1.81E+00
P2106	1760150.000	15841022.000	T3N	R2W	11	SW	1	2400	2100	120	-1.81E+00
P2107	1765430.000	15841022.000	T3N	R2W	12	SW	1	2500	2100	120	-1.81E+00
P2108	1797110.000	15846302.000	T3N	R1W	1	SW	1	2500	2100	120	-3.64E+02
P2109	1791830.000	15846302.000	T3N	R1W	2	SW	1	2500	2100	120	-2.17E+00
P211	1783711.000	15922995.000	T6N	R1W	28	NE	1	3000	2500	120	0.00E+00
P2110	1786550.000	15846302.000	T3N	R1W	3	SW	1	2500	2100	120	-1.81E+00
P2111	1781270.000	15846302.000	T3N	R1W	4	SW	1	2500	2100	120	-1.81E+00
P2112	1775990.000	15846302.000	T3N	R1W	5	SW	1	2500	2100	120	-1.81E+00
P2113	1770710.000	15846302.000	T3N	R1W	6	SW	1	2500	2100	120	-1.81E+00
P2114	1770710.000	15841022.000	T3N	R1W	7	SW	1	2500	2100	120	-1.81E+00
P2115	1775990.000	15841022.000	T3N	R1W	8	SW	1	2500	2100	120	-1.81E+00
P2116	1781270.000	15841022.000	T3N	R1W	9	SW	1	2500	2100	120	-1.81E+00
P2117	1786550.000	15841022.000	T3N	R1W	10	SW	1	2500	2100	120	-1.81E+00
P2118	1791830.000	15841022.000	T3N	R1W	11	SW	1	2500	2100	120	-2.17E+00
P2119	1797110.000	15841022.000	T3N	R1W	12	SW	1	2500	2100	120	-3.64E+02
P212	1778431.000	15922995.000	T6N	R1W	29	NE	1	2200	1850	120	0.00E+00
P2120	1828790.000	15846302.000	T3N	R1E	1	SW	1	2600	2100	120	-1.81E+00
P2121	1823510.000	15846302.000	T3N	R1E	2	SW	1	2600	2100	120	-1.81E+00
P2122	1818230.000	15846302.000	T3N	R1E	3	SW	1	2600	2100	120	-1.81E+00
P2123	1812950.000	15846302.000	T3N	R1E	4	SW	1	2600	2100	120	-5.79E+00
P2124	1807670.000	15846302.000	T3N	R1E	5	SW	1	2600	2100	120	-3.84E+01
P2125	1802390.000	15846302.000	T3N	R1E	6	SW	1	2500	2100	120	-2.17E+00
P2126	1802390.000	15841022.000	T3N	R1E	7	SW	1	2500	2100	120	-5.43E+00
P2127	1807670.000	15841022.000	T3N	R1E	8	SW	1	2500	2100	120	-1.81E+00
P2128	1812950.000	15841022.000	T3N	R1E	9	SW	1	2500	2100	120	-5.43E+00
P2129	1818230.000	15841022.000	T3N	R1E	10	SW	1	2600	2100	120	-1.81E+00
P213	1773151.000	15922995.000	T6N	R1W	30	NE	1	2200	1850	120	-1.60E-01
P2130	1823510.000	15841022.000	T3N	R1E	11	SW	1	2600	2100	120	-1.81E+00
P2131	1828790.000	15841022.000	T3N	R1E	12	SW	1	2600	2100	120	-1.81E+00
P2132	1849910.000	15846302.000	T3N	R2E	3	SW	1	2600	2100	120	-3.95E+01
P2133	1844630.000	15846302.000	T3N	R2E	4	SW	1	2600	2100	120	-3.95E+01
P2134	1839350.000	15846302.000	T3N	R2E	5	SW	1	2600	2100	120	-3.98E+01
P2135	1834070.000	15846302.000	T3N	R2E	6	SW	1	2600	2100	120	-3.65E+02
P2136	1834070.000	15841022.000	T3N	R2E	7	SW	1	2600	2100	120	-3.65E+02
P2137	1839350.000	15841022.000	T3N	R2E	8	SW	1	2600	2100	120	-3.65E+02
P2138	1844630.000	15841022.000	T3N	R2E	9	SW	1	2600	2100	120	-3.65E+02
P2139	1849910.000	15841022.000	T3N	R2E	10	SW	1	2600	2100	120	-3.95E+01
P214	1773113.000	15918000.000	T6N	R1W	31	NE	1	2200	1850	120	0.00E+00
P2140	1694291.000	15957569.000	T7N	R4W	22	SE	1	2200	1850	120	-3.62E-02
P2141	1699571.000	15957569.000	T7N	R4W	23	SE	1	2200	1850	120	-2.35E+00
P2142	1704851.000	15957569.000	T7N	R4W	24	SE	1	2200	1850	120	-2.35E+00
P2143	1705107.000	15952289.000	T7N	R4W	25	SE	1	2200	1850	120	-2.35E+00
P2144	1699827.000	15952289.000	T7N	R4W	26	SE	1	2100	1850	120	-3.62E-02
P2145	1694547.000	15952289.000	T7N	R4W	27	SE	1	2100	1850	120	-3.62E-02
P2146	1694547.000	15947009.000	T7N	R4W	34	SE	1	2100	1850	120	-3.62E-02
P2147	1699827.000	15947009.000	T7N	R4W	35	SE	1	2100	1850	120	-3.62E-02
P2148	1705107.000	15947009.000	T7N	R4W	36	SE	1	2100	1850	120	-3.62E-02
P2149	1710131.000	15957569.000	T7N	R3W	19	SE	1	2200	1850	120	-2.35E+00
P215	1778393.000	15918000.000	T6N	R1W	32	NE	1	2200	1850	120	0.00E+00
P2150	1715411.000	15957569.000	T7N	R3W	20	SE	1	2200	1850	120	-2.35E+00
P2151	1720691.000	15957569.000	T7N	R3W	21	SE	1	2200	1850	120	-2.35E+00
P2152	1725971.000	15957569.000	T7N	R3W	22	SE	1	2200	1850	120	-2.35E+00
P2153	1731251.000	15957569.000	T7N	R3W	23	SE	1	2200	1850	120	-2.35E+00
P2154	1736531.000	15957569.000	T7N	R3W	24	SE	1	2200	1850	120	-2.35E+00
P2155	1736445.000	15952205.000	T7N	R3W	25	SE	1	2200	1850	120	-2.35E+00
P2156	1731165.000	15952205.000	T7N	R3W	26	SE	1	2200	1850	120	-2.35E+00
P2157	1725885.000	15952205.000	T7N	R3W	27	SE	1	2200	1850	120	-2.35E+00
P2158	1720605.000	15952205.000	T7N	R3W	28	SE	1	2200	1850	120	-2.35E+00
P2159	1715325.000	15952205.000	T7N	R3W	29	SE	1	2200	1850	120	-2.35E+00
P216	1783673.000	15918000.000	T6N	R1W	33	NE	1	2200	1850	120	0.00E+00
P2160	1710045.000	15952205.000	T7N	R3W	30	SE	1	2200	1850	120	-2.35E+00
P2161	1710387.000	15947009.000	T7N	R3W	31	SE	1	2200	1850	120	-2.35E+00

Pumping Well Name	Easting (ft) - X	Northing (ft) - Y	Township	Range	Section	Quarter Section	SCREEN ID	Top of Screen	Bottom of Screen	Stop Time (days)	Total Discharge (GPM)
P2162	1715667.000	15947009.000	T7N	R3W	32	SE	1	2200	1850	120	-2.35E+00
P2163	1720947.000	15947009.000	T7N	R3W	33	SE	1	2200	1850	120	-2.35E+00
P2164	1726227.000	15947009.000	T7N	R3W	34	SE	1	2200	1850	120	-2.35E+00
P2165	1731507.000	15947009.000	T7N	R3W	35	SE	1	2200	1850	120	-3.64E+02
P2166	1736787.000	15947009.000	T7N	R3W	36	SE	1	2200	1850	120	-3.64E+02
P2167	1741811.000	15957569.000	T7N	R2W	19	SE	1	2200	1850	120	-1.44E+00
P2168	1747091.000	15957569.000	T7N	R2W	20	SE	1	2200	1850	120	-1.60E-01
P2169	1752371.000	15957569.000	T7N	R2W	21	SE	1	2400	2350	120	-1.60E-01
P217	1788953.000	15918000.000	T6N	R1W	34	NE	1	3000	2500	120	0.00E+00
P2170	1757651.000	15957569.000	T7N	R2W	22	SE	1	2500	2350	120	0.00E+00
P2171	1762931.000	15957569.000	T7N	R2W	23	SE	1	2500	2350	120	0.00E+00
P2172	1768211.000	15957569.000	T7N	R2W	24	SE	1	2500	2350	120	0.00E+00
P2173	1768125.000	15952205.000	T7N	R2W	25	SE	1	2200	1850	120	-1.45E-01
P2174	1762845.000	15952205.000	T7N	R2W	26	SE	1	2200	1850	120	-1.45E-01
P2175	1757565.000	15952205.000	T7N	R2W	27	SE	1	2200	1850	120	-6.39E-01
P2176	1752285.000	15952205.000	T7N	R2W	28	SE	1	2400	2350	120	-1.60E-01
P2177	1747005.000	15952205.000	T7N	R2W	29	SE	1	2300	2200	120	-6.39E-01
P2178	1741725.000	15952205.000	T7N	R2W	30	SE	1	2300	2200	120	-1.12E+00
P2179	1742067.000	15947009.000	T7N	R2W	31	SE	1	2300	2200	120	-3.19E-01
P218	1794233.000	15918000.000	T6N	R1W	35	NE	1	2800	2500	120	-6.39E-01
P2180	1747347.000	15947009.000	T7N	R2W	32	SE	1	2200	1850	120	-6.39E-01
P2181	1752627.000	15947009.000	T7N	R2W	33	SE	1	2200	1850	120	-9.58E-01
P2182	1757907.000	15947009.000	T7N	R2W	34	SE	1	2400	2350	120	-1.76E+00
P2183	1763187.000	15947009.000	T7N	R2W	35	SE	1	2400	2350	120	-1.60E+00
P2184	1768467.000	15947009.000	T7N	R2W	36	SE	1	2400	2350	120	0.00E+00
P2185	1773491.000	15957569.000	T7N	R1W	19	SE	1	2500	2350	120	0.00E+00
P2186	1778771.000	15957569.000	T7N	R1W	20	SE	1	2500	2350	120	0.00E+00
P2187	1784051.000	15957569.000	T7N	R1W	21	SE	1	2500	2350	120	-1.45E-01
P2188	1789331.000	15957569.000	T7N	R1W	22	SE	1	2500	2350	120	0.00E+00
P2189	1794611.000	15957569.000	T7N	R1W	23	SE	1	2500	2350	120	0.00E+00
P219	1799513.000	15918000.000	T6N	R1W	36	NE	1	2800	2500	120	0.00E+00
P2190	1799891.000	15957569.000	T7N	R1W	24	SE	1	2500	2350	120	0.00E+00
P2191	1799805.000	15952205.000	T7N	R1W	25	SE	1	2500	2350	120	0.00E+00
P2192	1794525.000	15952205.000	T7N	R1W	26	SE	1	2500	2350	120	0.00E+00
P2193	1789245.000	15952205.000	T7N	R1W	27	SE	1	2500	2350	120	-1.45E-01
P2194	1783965.000	15952205.000	T7N	R1W	28	SE	1	2400	2350	120	-1.45E-01
P2195	1778685.000	15952205.000	T7N	R1W	29	SE	1	2500	2350	120	-1.45E-01
P2196	1773405.000	15952205.000	T7N	R1W	30	SE	1	2400	2350	120	-1.45E-01
P2197	1773747.000	15947009.000	T7N	R1W	31	SE	1	2400	2350	120	-1.45E-01
P2198	1779027.000	15947009.000	T7N	R1W	32	SE	1	2400	2350	120	-1.45E-01
P2199	1784307.000	15947009.000	T7N	R1W	33	SE	1	2400	2350	120	-1.45E-01
P22	1710387.000	15949649.000	T7N	R3W	31	NE	1	2200	1850	120	-2.35E+00
P220	1831231.000	15944115.000	T6N	R1E	1	NE	1	3300	2500	120	0.00E+00
P2200	1789587.000	15947009.000	T7N	R1W	34	SE	1	2400	2350	120	-1.45E-01
P2201	1794867.000	15947009.000	T7N	R1W	35	SE	1	2500	2350	120	-1.45E-01
P2202	1800147.000	15947009.000	T7N	R1W	36	SE	1	2500	2350	120	-1.45E-01
P2203	1805171.000	15957569.000	T7N	R1E	19	SE	1	2500	2350	120	-1.45E-01
P2204	1810451.000	15957569.000	T7N	R1E	20	SE	1	2500	2350	120	-1.45E-01
P2205	1815731.000	15957569.000	T7N	R1E	21	SE	1	2500	2350	120	-1.81E+00
P2206	1821011.000	15957569.000	T7N	R1E	22	SE	1	2500	2350	120	-1.81E+00
P2207	1826291.000	15957569.000	T7N	R1E	23	SE	1	2500	2350	120	-1.81E+00
P2208	1831571.000	15957569.000	T7N	R1E	24	SE	1	2700	2500	120	-1.81E+00
P2209	1831485.000	15952205.000	T7N	R1E	25	SE	1	2800	2500	120	-1.81E+00
P221	1825951.000	15944115.000	T6N	R1E	2	NE	1	3000	2500	120	0.00E+00
P2210	1826205.000	15952205.000	T7N	R1E	26	SE	1	2700	2500	120	0.00E+00
P2211	1820925.000	15952205.000	T7N	R1E	27	SE	1	2600	2500	120	0.00E+00
P2212	1815645.000	15952205.000	T7N	R1E	28	SE	1	2500	2350	120	-1.81E+00
P2213	1810365.000	15952205.000	T7N	R1E	29	SE	1	2500	2350	120	-1.45E-01
P2214	1805085.000	15952205.000	T7N	R1E	30	SE	1	2500	2350	120	-1.45E-01
P2215	1805427.000	15947009.000	T7N	R1E	31	SE	1	2500	2350	120	-1.45E-01
P2216	1810707.000	15947009.000	T7N	R1E	32	SE	1	2500	2350	120	-1.45E-01
P2217	1815987.000	15947009.000	T7N	R1E	33	SE	1	3300	2500	120	-1.81E+00
P2218	1821267.000	15947009.000	T7N	R1E	34	SE	1	3000	2500	120	0.00E+00
P2219	1826547.000	15947009.000	T7N	R1E	35	SE	1	2900	2500	120	0.00E+00
P222	1820671.000	15944115.000	T6N	R1E	3	NE	1	3300	2500	120	0.00E+00
P2220	1831827.000	15947009.000	T7N	R1E	36	SE	1	3300	2500	120	0.00E+00
P2221	1836851.000	15957569.000	T7N	R2E	19	SE	1	3300	2500	120	-3.62E-02
P2222	1842131.000	15957569.000	T7N	R2E	20	SE	1	3300	2500	120	-3.62E-02
P2223	1847411.000	15957569.000	T7N	R2E	21	SE	1	3300	2500	120	-3.62E-02

Pumping Well Name	Easting (ft) - X	Northing (ft) - Y	Township	Range	Section	Quarter Section	SCREEN ID	Top of Screen	Bottom of Screen	Stop Time (days)	Total Discharge (GPM)
P2224	1852691.000	15957569.000	T7N	R2E	22	SE	1	2800	2500	120	-3.62E-02
P2225	1852605.000	15952205.000	T7N	R2E	27	SE	1	2800	2500	120	-3.62E-02
P2226	1847325.000	15952205.000	T7N	R2E	28	SE	1	3000	2500	120	-3.62E-02
P2227	1842045.000	15952205.000	T7N	R2E	29	SE	1	2700	2500	120	-3.62E-02
P2228	1836765.000	15952205.000	T7N	R2E	30	SE	1	3000	2500	120	-3.62E-02
P2229	1837107.000	15947009.000	T7N	R2E	31	SE	1	3000	2500	120	0.00E+00
P223	1815391.000	15944115.000	T6N	R1E	4	NE	1	3300	2500	120	0.00E+00
P2230	1842387.000	15947009.000	T7N	R2E	32	SE	1	3300	2500	120	-3.62E-02
P2231	1847667.000	15947009.000	T7N	R2E	33	SE	1	3000	2500	120	-3.62E-02
P2232	1852947.000	15947009.000	T7N	R2E	34	SE	1	2700	2500	120	-3.62E-02
P2233	1704511.000	15941475.000	T6N	R4W	1	SE	1	2100	1850	120	-1.45E-01
P2234	1699231.000	15941475.000	T6N	R4W	2	SE	1	2100	1850	120	-1.45E-01
P2235	1693951.000	15941475.000	T6N	R4W	3	SE	1	2100	1850	120	-1.45E-01
P2236	1693951.000	15936195.000	T6N	R4W	10	SE	1	2100	1850	120	0.00E+00
P2237	1699231.000	15936195.000	T6N	R4W	11	SE	1	2100	1850	120	0.00E+00
P2238	1704511.000	15936195.000	T6N	R4W	12	SE	1	2100	1850	120	0.00E+00
P2239	1704511.000	15930915.000	T6N	R4W	13	SE	1	2100	1850	120	0.00E+00
P224	1810111.000	15944115.000	T6N	R1E	5	NE	1	3000	2500	120	0.00E+00
P2240	1699231.000	15930915.000	T6N	R4W	14	SE	1	2100	1850	120	0.00E+00
P2241	1693951.000	15930915.000	T6N	R4W	15	SE	1	2100	1850	120	0.00E+00
P2242	1693951.000	15925635.000	T6N	R4W	22	SE	1	2100	1850	120	0.00E+00
P2243	1699231.000	15925635.000	T6N	R4W	23	SE	1	2100	1850	120	0.00E+00
P2244	1704511.000	15925635.000	T6N	R4W	24	SE	1	2100	1850	120	0.00E+00
P2245	1704511.000	15920355.000	T6N	R4W	25	SE	1	2100	1850	120	0.00E+00
P2246	1699231.000	15920355.000	T6N	R4W	26	SE	1	2100	1850	120	0.00E+00
P2247	1693951.000	15920355.000	T6N	R4W	27	SE	1	2100	1850	120	0.00E+00
P2248	1693913.000	15915360.000	T6N	R4W	34	SE	1	2100	1850	120	0.00E+00
P2249	1699193.000	15915360.000	T6N	R4W	35	SE	1	2100	1850	120	0.00E+00
P225	1804831.000	15944115.000	T6N	R1E	6	NE	1	3000	2500	120	0.00E+00
P2250	1704473.000	15915360.000	T6N	R4W	36	SE	1	2100	1850	120	0.00E+00
P2251	1736191.000	15941475.000	T6N	R3W	1	SE	1	2200	1850	120	0.00E+00
P2252	1730911.000	15941475.000	T6N	R3W	2	SE	1	2200	1850	120	0.00E+00
P2253	1725631.000	15941475.000	T6N	R3W	3	SE	1	2200	1850	120	0.00E+00
P2254	1720351.000	15941475.000	T6N	R3W	4	SE	1	2200	1850	120	0.00E+00
P2255	1715071.000	15941475.000	T6N	R3W	5	SE	1	2350	1850	120	-1.45E-01
P2256	1709791.000	15941475.000	T6N	R3W	6	SE	1	2350	1850	120	-1.45E-01
P2257	1709791.000	15936195.000	T6N	R3W	7	SE	1	2350	1850	120	-1.45E-01
P2258	1715071.000	15936195.000	T6N	R3W	8	SE	1	2350	1850	120	-1.45E-01
P2259	1720351.000	15936195.000	T6N	R3W	9	SE	1	2350	1850	120	0.00E+00
P226	1804831.000	15938835.000	T6N	R1E	7	NE	1	3300	2500	120	0.00E+00
P2260	1725631.000	15936195.000	T6N	R3W	10	SE	1	2350	1850	120	0.00E+00
P2261	1730911.000	15936195.000	T6N	R3W	11	SE	1	2200	1850	120	0.00E+00
P2262	1736191.000	15936195.000	T6N	R3W	12	SE	1	2200	1850	120	0.00E+00
P2263	1736191.000	15930915.000	T6N	R3W	13	SE	1	2350	1850	120	0.00E+00
P2264	1730911.000	15930915.000	T6N	R3W	14	SE	1	2350	1850	120	0.00E+00
P2265	1725631.000	15930915.000	T6N	R3W	15	SE	1	2350	1850	120	0.00E+00
P2266	1720351.000	15930915.000	T6N	R3W	16	SE	1	2350	1850	120	0.00E+00
P2267	1715071.000	15930915.000	T6N	R3W	17	SE	1	2350	1850	120	0.00E+00
P2268	1709791.000	15930915.000	T6N	R3W	18	SE	1	2350	1850	120	-1.45E-01
P2269	1709791.000	15925635.000	T6N	R3W	19	SE	1	2350	1850	120	0.00E+00
P227	1810111.000	15938835.000	T6N	R1E	8	NE	1	3300	2500	120	-1.60E-01
P2270	1715071.000	15925635.000	T6N	R3W	20	SE	1	2350	1850	120	0.00E+00
P2271	1720351.000	15925635.000	T6N	R3W	21	SE	1	2350	1850	120	0.00E+00
P2272	1725631.000	15925635.000	T6N	R3W	22	SE	1	2350	1850	120	-1.45E-01
P2273	1730911.000	15925635.000	T6N	R3W	23	SE	1	2350	1850	120	0.00E+00
P2274	1736191.000	15925635.000	T6N	R3W	24	SE	1	2350	1850	120	0.00E+00
P2275	1736191.000	15920355.000	T6N	R3W	25	SE	1	2350	1850	120	0.00E+00
P2276	1730911.000	15920355.000	T6N	R3W	26	SE	1	2350	1850	120	0.00E+00
P2277	1725631.000	15920355.000	T6N	R3W	27	SE	1	2350	1850	120	-1.45E-01
P2278	1720351.000	15920355.000	T6N	R3W	28	SE	1	2350	1850	120	-1.45E-01
P2279	1715071.000	15920355.000	T6N	R3W	29	SE	1	2350	1850	120	0.00E+00
P228	1815391.000	15938835.000	T6N	R1E	9	NE	1	3300	2500	120	-3.19E-01
P2280	1709791.000	15920355.000	T6N	R3W	30	SE	1	2350	1850	120	-1.45E-01
P2281	1709753.000	15915360.000	T6N	R3W	31	SE	1	2350	1850	120	-1.45E-01
P2282	1715033.000	15915360.000	T6N	R3W	32	SE	1	2350	1850	120	-1.45E-01
P2283	1720313.000	15915360.000	T6N	R3W	33	SE	1	2350	1850	120	-1.45E-01
P2284	1725593.000	15915360.000	T6N	R3W	34	SE	1	2350	1850	120	-1.45E-01
P2285	1730873.000	15915360.000	T6N	R3W	35	SE	1	2350	1850	120	0.00E+00
P2286	1736153.000	15915360.000	T6N	R3W	36	SE	1	2350	1850	120	0.00E+00

Pumping Well Name	Easting (ft) - X	Northing (ft) - Y	Township	Range	Section	Quarter Section	SCREEN ID	Top of Screen	Bottom of Screen	Stop Time (days)	Total Discharge (GPM)
P2287	1767871.000	15941475.000	T6N	R2W	1	SE	1	2200	1850	120	-4.79E-01
P2288	1762591.000	15941475.000	T6N	R2W	2	SE	1	2200	1850	120	-9.58E-01
P2289	1757311.000	15941475.000	T6N	R2W	3	SE	1	2200	1850	120	-4.79E-01
P229	1820671.000	15938835.000	T6N	R1E	10	NE	1	3300	2500	120	-1.60E-01
P2290	1752031.000	15941475.000	T6N	R2W	4	SE	1	2200	1850	120	-1.60E-01
P2291	1746751.000	15941475.000	T6N	R2W	5	SE	1	2200	1850	120	0.00E+00
P2292	1741471.000	15941475.000	T6N	R2W	6	SE	1	2200	1850	120	-7.99E-01
P2293	1741471.000	15936195.000	T6N	R2W	7	SE	1	2200	1850	120	-1.60E-01
P2294	1746751.000	15936195.000	T6N	R2W	8	SE	1	2200	1850	120	-1.60E+00
P2295	1752031.000	15936195.000	T6N	R2W	9	SE	1	2200	1850	120	-7.99E-01
P2296	1757311.000	15936195.000	T6N	R2W	10	SE	1	2200	1850	120	-1.60E-01
P2297	1762591.000	15936195.000	T6N	R2W	11	SE	1	2200	1850	120	-3.63E+02
P2298	1767871.000	15936195.000	T6N	R2W	12	SE	1	2200	1850	120	-4.08E+01
P2299	1767871.000	15930915.000	T6N	R2W	13	SE	1	2200	1850	120	-3.64E+02
P23	1715667.000	15949649.000	T7N	R3W	32	NE	1	2200	1850	120	-2.35E+00
P230	1825951.000	15938835.000	T6N	R1E	11	NE	1	3300	2500	120	0.00E+00
P2300	1762591.000	15930915.000	T6N	R2W	14	SE	1	2200	1850	120	-3.63E+02
P2301	1757311.000	15930915.000	T6N	R2W	15	SE	1	2200	1850	120	-1.60E-01
P2302	1752031.000	15930915.000	T6N	R2W	16	SE	1	2200	1850	120	-3.19E-01
P2303	1746751.000	15930915.000	T6N	R2W	17	SE	1	2200	1850	120	-1.60E+00
P2304	1741471.000	15930915.000	T6N	R2W	18	SE	1	2200	1850	120	-3.19E-01
P2305	1741471.000	15925635.000	T6N	R2W	19	SE	1	2350	1850	120	-1.60E-01
P2306	1746751.000	15925635.000	T6N	R2W	20	SE	1	2350	1850	120	0.00E+00
P2307	1752031.000	15925635.000	T6N	R2W	21	SE	1	2200	1850	120	-9.58E-01
P2308	1757311.000	15925635.000	T6N	R2W	22	SE	1	2200	1850	120	0.00E+00
P2309	1762591.000	15925635.000	T6N	R2W	23	SE	1	2200	1850	120	-1.60E-01
P231	1831231.000	15938835.000	T6N	R1E	12	NE	1	3300	2500	120	0.00E+00
P2310	1767871.000	15925635.000	T6N	R2W	24	SE	1	2200	1850	120	-3.19E+00
P2311	1767871.000	15920355.000	T6N	R2W	25	SE	1	2200	1850	120	-4.79E-01
P2312	1762591.000	15920355.000	T6N	R2W	26	SE	1	2200	1850	120	0.00E+00
P2313	1757311.000	15920355.000	T6N	R2W	27	SE	1	2200	1850	120	0.00E+00
P2314	1752031.000	15920355.000	T6N	R2W	28	SE	1	2350	1850	120	0.00E+00
P2315	1746751.000	15920355.000	T6N	R2W	29	SE	1	2350	1850	120	0.00E+00
P2316	1741471.000	15920355.000	T6N	R2W	30	SE	1	2350	1850	120	-3.19E-01
P2317	1741433.000	15915360.000	T6N	R2W	31	SE	1	2350	1850	120	0.00E+00
P2318	1746713.000	15915360.000	T6N	R2W	32	SE	1	2350	1850	120	0.00E+00
P2319	1751993.000	15915360.000	T6N	R2W	33	SE	1	2350	1850	120	0.00E+00
P232	1831231.000	15933555.000	T6N	R1E	13	NE	1	3300	2500	120	0.00E+00
P2320	1757273.000	15915360.000	T6N	R2W	34	SE	1	2500	2100	120	0.00E+00
P2321	1762553.000	15915360.000	T6N	R2W	35	SE	1	2500	2100	120	0.00E+00
P2322	1767833.000	15915360.000	T6N	R2W	36	SE	1	2200	1850	120	0.00E+00
P2323	1799551.000	15941475.000	T6N	R1W	1	SE	1	3300	2500	120	0.00E+00
P2324	1794271.000	15941475.000	T6N	R1W	2	SE	1	2500	2350	120	0.00E+00
P2325	1788991.000	15941475.000	T6N	R1W	3	SE	1	2500	2350	120	-1.60E-01
P2326	1783711.000	15941475.000	T6N	R1W	4	SE	1	2400	2350	120	-2.24E+00
P2327	1778431.000	15941475.000	T6N	R1W	5	SE	1	2300	2100	120	-3.65E+02
P2328	1773151.000	15941475.000	T6N	R1W	6	SE	1	2300	2100	120	-3.76E+01
P2329	1773151.000	15936195.000	T6N	R1W	7	SE	1	2300	2100	120	-3.64E+02
P233	1825951.000	15933555.000	T6N	R1E	14	NE	1	3300	2500	120	-1.60E-01
P2330	1778431.000	15936195.000	T6N	R1W	8	SE	1	2300	2100	120	-4.74E+00
P2331	1783711.000	15936195.000	T6N	R1W	9	SE	1	2400	2200	120	-1.09E+00
P2332	1788991.000	15936195.000	T6N	R1W	10	SE	1	2900	2500	120	0.00E+00
P2333	1794271.000	15936195.000	T6N	R1W	11	SE	1	3000	2500	120	0.00E+00
P2334	1799551.000	15936195.000	T6N	R1W	12	SE	1	3300	2500	120	0.00E+00
P2335	1799551.000	15930915.000	T6N	R1W	13	SE	1	3000	2500	120	0.00E+00
P2336	1794271.000	15930915.000	T6N	R1W	14	SE	1	3300	2500	120	0.00E+00
P2337	1788991.000	15930915.000	T6N	R1W	15	SE	1	2900	2500	120	0.00E+00
P2338	1783711.000	15930915.000	T6N	R1W	16	SE	1	2600	2500	120	-7.99E-01
P2339	1778431.000	15930915.000	T6N	R1W	17	SE	1	2400	2300	120	-3.67E+00
P234	1820671.000	15933555.000	T6N	R1E	15	NE	1	3300	2500	120	0.00E+00
P2340	1773151.000	15930915.000	T6N	R1W	18	SE	1	2300	2100	120	-3.65E+02
P2341	1773151.000	15925635.000	T6N	R1W	19	SE	1	2200	1850	120	-3.94E+01
P2342	1778431.000	15925635.000	T6N	R1W	20	SE	1	2600	2500	120	-3.63E+02
P2343	1783711.000	15925635.000	T6N	R1W	21	SE	1	3000	2500	120	0.00E+00
P2344	1788991.000	15925635.000	T6N	R1W	22	SE	1	3000	2500	120	0.00E+00
P2345	1794271.000	15925635.000	T6N	R1W	23	SE	1	3000	2500	120	0.00E+00
P2346	1799551.000	15925635.000	T6N	R1W	24	SE	1	2900	2500	120	0.00E+00
P2347	1799551.000	15920355.000	T6N	R1W	25	SE	1	2900	2500	120	0.00E+00
P2348	1794271.000	15920355.000	T6N	R1W	26	SE	1	2900	2500	120	0.00E+00

Pumping Well Name	Easting (ft) - X	Northing (ft) - Y	Township	Range	Section	Quarter Section	SCREEN ID	Top of Screen	Bottom of Screen	Stop Time (days)	Total Discharge (GPM)
P2349	1788991.000	15920355.000	T6N	R1W	27	SE	1	3000	2500	120	0.00E+00
P235	1815391.000	15933555.000	T6N	R1E	16	NE	1	3300	2500	120	0.00E+00
P2350	1783711.000	15920355.000	T6N	R1W	28	SE	1	3000	2500	120	0.00E+00
P2351	1778431.000	15920355.000	T6N	R1W	29	SE	1	2200	1850	120	0.00E+00
P2352	1773151.000	15920355.000	T6N	R1W	30	SE	1	2200	1850	120	-1.60E-01
P2353	1773113.000	15915360.000	T6N	R1W	31	SE	1	2200	1850	120	-1.60E-01
P2354	1778393.000	15915360.000	T6N	R1W	32	SE	1	2200	1850	120	0.00E+00
P2355	1783673.000	15915360.000	T6N	R1W	33	SE	1	2200	1850	120	0.00E+00
P2356	1788953.000	15915360.000	T6N	R1W	34	SE	1	2800	2500	120	-1.12E+02
P2357	1794233.000	15915360.000	T6N	R1W	35	SE	1	2800	2500	120	0.00E+00
P2358	1799513.000	15915360.000	T6N	R1W	36	SE	1	2900	2500	120	-1.60E-01
P2359	1831231.000	15941475.000	T6N	R1E	1	SE	1	3300	2500	120	0.00E+00
P236	1810111.000	15933555.000	T6N	R1E	17	NE	1	3300	2500	120	0.00E+00
P2360	1825951.000	15941475.000	T6N	R1E	2	SE	1	3300	2500	120	0.00E+00
P2361	1820671.000	15941475.000	T6N	R1E	3	SE	1	3300	2500	120	0.00E+00
P2362	1815391.000	15941475.000	T6N	R1E	4	SE	1	3300	2500	120	0.00E+00
P2363	1810111.000	15941475.000	T6N	R1E	5	SE	1	3300	2500	120	0.00E+00
P2364	1804831.000	15941475.000	T6N	R1E	6	SE	1	3000	2500	120	0.00E+00
P2365	1804831.000	15936195.000	T6N	R1E	7	SE	1	3300	2500	120	0.00E+00
P2366	1810111.000	15936195.000	T6N	R1E	8	SE	1	3300	2500	120	0.00E+00
P2367	1815391.000	15936195.000	T6N	R1E	9	SE	1	3300	2500	120	0.00E+00
P2368	1820671.000	15936195.000	T6N	R1E	10	SE	1	3300	2500	120	0.00E+00
P2369	1825951.000	15936195.000	T6N	R1E	11	SE	1	3300	2500	120	0.00E+00
P237	1804831.000	15933555.000	T6N	R1E	18	NE	1	3300	2500	120	0.00E+00
P2370	1831231.000	15936195.000	T6N	R1E	12	SE	1	3300	2500	120	0.00E+00
P2371	1831231.000	15930915.000	T6N	R1E	13	SE	1	3300	2500	120	0.00E+00
P2372	1825951.000	15930915.000	T6N	R1E	14	SE	1	3300	2500	120	0.00E+00
P2373	1820671.000	15930915.000	T6N	R1E	15	SE	1	3300	2500	120	0.00E+00
P2374	1815391.000	15930915.000	T6N	R1E	16	SE	1	3300	2500	120	0.00E+00
P2375	1810111.000	15930915.000	T6N	R1E	17	SE	1	3300	2500	120	0.00E+00
P2376	1804831.000	15930915.000	T6N	R1E	18	SE	1	3000	2500	120	0.00E+00
P2377	1804831.000	15925635.000	T6N	R1E	19	SE	1	3000	2500	120	0.00E+00
P2378	1810111.000	15925635.000	T6N	R1E	20	SE	1	3300	2500	120	-1.60E-01
P2379	1815391.000	15925635.000	T6N	R1E	21	SE	1	3300	2500	120	0.00E+00
P238	1804831.000	15928275.000	T6N	R1E	19	NE	1	3000	2500	120	0.00E+00
P2380	1820671.000	15925635.000	T6N	R1E	22	SE	1	3300	2500	120	-1.60E-01
P2381	1825951.000	15925635.000	T6N	R1E	23	SE	1	3300	2500	120	0.00E+00
P2382	1831231.000	15925635.000	T6N	R1E	24	SE	1	3300	2500	120	0.00E+00
P2383	1831231.000	15920355.000	T6N	R1E	25	SE	1	3300	2500	120	0.00E+00
P2384	1825951.000	15920355.000	T6N	R1E	26	SE	1	3300	2500	120	0.00E+00
P2385	1820671.000	15920355.000	T6N	R1E	27	SE	1	3300	2500	120	0.00E+00
P2386	1815391.000	15920355.000	T6N	R1E	28	SE	1	3300	2500	120	0.00E+00
P2387	1810111.000	15920355.000	T6N	R1E	29	SE	1	3300	2500	120	0.00E+00
P2388	1804831.000	15920355.000	T6N	R1E	30	SE	1	3000	2500	120	0.00E+00
P2389	1804793.000	15915360.000	T6N	R1E	31	SE	1	3000	2500	120	0.00E+00
P239	1810111.000	15928275.000	T6N	R1E	20	NE	1	3300	2500	120	-3.19E-01
P2390	1810073.000	15915360.000	T6N	R1E	32	SE	1	3000	2500	120	0.00E+00
P2391	1815353.000	15915360.000	T6N	R1E	33	SE	1	3300	2500	120	0.00E+00
P2392	1820633.000	15915360.000	T6N	R1E	34	SE	1	3300	2500	120	0.00E+00
P2393	1825913.000	15915360.000	T6N	R1E	35	SE	1	3300	2500	120	0.00E+00
P2394	1831193.000	15915360.000	T6N	R1E	36	SE	1	3300	2500	120	-3.19E-01
P2395	1852351.000	15941475.000	T6N	R2E	3	SE	1	3000	2500	120	0.00E+00
P2396	1847071.000	15941475.000	T6N	R2E	4	SE	1	3000	2500	120	0.00E+00
P2397	1841791.000	15941475.000	T6N	R2E	5	SE	1	3300	2500	120	0.00E+00
P2398	1836511.000	15941475.000	T6N	R2E	6	SE	1	3300	2500	120	0.00E+00
P2399	1836511.000	15936195.000	T6N	R2E	7	SE	1	3300	2500	120	0.00E+00
P24	1720947.000	15949649.000	T7N	R3W	33	NE	1	2200	1850	120	-2.35E+00
P240	1815391.000	15928275.000	T6N	R1E	21	NE	1	3300	2500	120	0.00E+00
P2400	1841791.000	15936195.000	T6N	R2E	8	SE	1	3300	2500	120	0.00E+00
P2401	1847071.000	15936195.000	T6N	R2E	9	SE	1	3300	2500	120	0.00E+00
P2402	1852351.000	15936195.000	T6N	R2E	10	SE	1	3300	2500	120	0.00E+00
P2403	1852351.000	15930915.000	T6N	R2E	15	SE	1	3300	2500	120	0.00E+00
P2404	1847071.000	15930915.000	T6N	R2E	16	SE	1	3300	2500	120	0.00E+00
P2405	1841791.000	15930915.000	T6N	R2E	17	SE	1	3300	2500	120	0.00E+00
P2406	1836511.000	15930915.000	T6N	R2E	18	SE	1	3300	2500	120	0.00E+00
P2407	1836511.000	15925635.000	T6N	R2E	19	SE	1	3300	2500	120	0.00E+00
P2408	1841791.000	15925635.000	T6N	R2E	20	SE	1	3300	2500	120	0.00E+00
P2409	1847071.000	15925635.000	T6N	R2E	21	SE	1	3300	2500	120	0.00E+00
P241	1820671.000	15928275.000	T6N	R1E	22	NE	1	3300	2500	120	0.00E+00

Pumping Well Name	Easting (ft) - X	Northing (ft) - Y	Township	Range	Section	Quarter Section	SCREEN ID	Top of Screen	Bottom of Screen	Stop Time (days)	Total Discharge (GPM)
P2410	1852351.000	15925635.000	T6N	R2E	22	SE	1	3300	2500	120	0.00E+00
P2411	1852351.000	15920355.000	T6N	R2E	27	SE	1	3300	2500	120	0.00E+00
P2412	1847071.000	15920355.000	T6N	R2E	28	SE	1	3300	2500	120	0.00E+00
P2413	1841791.000	15920355.000	T6N	R2E	29	SE	1	3300	2500	120	0.00E+00
P2414	1836511.000	15920355.000	T6N	R2E	30	SE	1	3300	2500	120	0.00E+00
P2415	1836473.000	15915360.000	T6N	R2E	31	SE	1	3300	2500	120	0.00E+00
P2416	1841753.000	15915360.000	T6N	R2E	32	SE	1	3300	2500	120	0.00E+00
P2417	1847033.000	15915360.000	T6N	R2E	33	SE	1	3300	2500	120	0.00E+00
P2418	1852313.000	15915360.000	T6N	R2E	34	SE	1	3300	2500	120	0.00E+00
P2419	1704511.000	15909684.000	T5N	R4W	1	SE	1	2100	1850	120	0.00E+00
P242	1825951.000	15928275.000	T6N	R1E	23	NE	1	3300	2500	120	0.00E+00
P2420	1699231.000	15909684.000	T5N	R4W	2	SE	1	2100	1850	120	-3.62E-02
P2421	1693951.000	15909684.000	T5N	R4W	3	SE	1	2100	1850	120	0.00E+00
P2422	1693951.000	15904404.000	T5N	R4W	10	SE	1	2100	1850	120	0.00E+00
P2423	1699231.000	15904404.000	T5N	R4W	11	SE	1	2100	1850	120	0.00E+00
P2424	1704511.000	15904404.000	T5N	R4W	12	SE	1	2100	1850	120	0.00E+00
P2425	1704511.000	15899124.000	T5N	R4W	13	SE	1	2100	1850	120	-3.62E-01
P2426	1699231.000	15899124.000	T5N	R4W	14	SE	1	2100	1850	120	-3.62E-01
P2427	1693951.000	15899124.000	T5N	R4W	15	SE	1	2100	1850	120	-3.62E-01
P2428	1693951.000	15893844.000	T5N	R4W	22	SE	1	2100	1850	120	-3.62E-01
P2429	1699231.000	15893844.000	T5N	R4W	23	SE	1	2100	1850	120	-3.62E-01
P243	1831231.000	15928275.000	T6N	R1E	24	NE	1	3300	2500	120	0.00E+00
P2430	1704511.000	15893844.000	T5N	R4W	24	SE	1	2100	1850	120	-3.62E-01
P2431	1704511.000	15888564.000	T5N	R4W	25	SE	1	2100	1850	120	-3.62E-01
P2432	1699231.000	15888564.000	T5N	R4W	26	SE	1	2100	1850	120	-3.62E-01
P2433	1693951.000	15888564.000	T5N	R4W	27	SE	1	2100	1850	120	-3.62E-01
P2434	1693951.000	15883284.000	T5N	R4W	34	SE	1	2100	1850	120	-3.62E-01
P2435	1699231.000	15883284.000	T5N	R4W	35	SE	1	2100	1850	120	-3.62E-01
P2436	1704511.000	15883284.000	T5N	R4W	36	SE	1	2100	1850	120	-3.62E-01
P2437	1736191.000	15909684.000	T5N	R3W	1	SE	1	2350	1850	120	-3.62E-01
P2438	1730911.000	15909684.000	T5N	R3W	2	SE	1	2350	1850	120	0.00E+00
P2439	1725631.000	15909684.000	T5N	R3W	3	SE	1	2350	1850	120	0.00E+00
P244	1831231.000	15922995.000	T6N	R1E	25	NE	1	3300	2500	120	0.00E+00
P2440	1720351.000	15909684.000	T5N	R3W	4	SE	1	2350	1850	120	-1.81E+00
P2441	1715071.000	15909684.000	T5N	R3W	5	SE	1	2350	1850	120	-3.62E-01
P2442	1709791.000	15909684.000	T5N	R3W	6	SE	1	2350	1850	120	-3.62E-01
P2443	1709791.000	15904404.000	T5N	R3W	7	SE	1	2350	1850	120	-3.62E-01
P2444	1715071.000	15904404.000	T5N	R3W	8	SE	1	2350	1850	120	-1.81E+00
P2445	1720351.000	15904404.000	T5N	R3W	9	SE	1	2350	1850	120	-3.62E-01
P2446	1725631.000	15904404.000	T5N	R3W	10	SE	1	2350	1850	120	-3.62E-01
P2447	1730911.000	15904404.000	T5N	R3W	11	SE	1	2350	1850	120	0.00E+00
P2448	1736191.000	15904404.000	T5N	R3W	12	SE	1	2350	1850	120	0.00E+00
P2449	1736191.000	15899124.000	T5N	R3W	13	SE	1	2350	1850	120	-3.62E-01
P245	1825951.000	15922995.000	T6N	R1E	26	NE	1	3300	2500	120	0.00E+00
P2450	1730911.000	15899124.000	T5N	R3W	14	SE	1	2350	1850	120	-3.62E-01
P2451	1725631.000	15899124.000	T5N	R3W	15	SE	1	2350	1850	120	-3.62E-01
P2452	1720351.000	15899124.000	T5N	R3W	16	SE	1	2350	1850	120	-3.62E-01
P2453	1715071.000	15899124.000	T5N	R3W	17	SE	1	2350	1850	120	-1.81E+00
P2454	1709791.000	15899124.000	T5N	R3W	18	SE	1	2350	1850	120	-3.62E-01
P2455	1709791.000	15893844.000	T5N	R3W	19	SE	1	2350	1850	120	-3.62E-01
P2456	1715071.000	15893844.000	T5N	R3W	20	SE	1	2350	1850	120	-3.62E-01
P2457	1720351.000	15893844.000	T5N	R3W	21	SE	1	2350	1850	120	-3.62E-01
P2458	1725631.000	15893844.000	T5N	R3W	22	SE	1	2350	1850	120	-3.62E-01
P2459	1730911.000	15893844.000	T5N	R3W	23	SE	1	2350	1850	120	-3.62E-01
P246	1820671.000	15922995.000	T6N	R1E	27	NE	1	3300	2500	120	0.00E+00
P2460	1736191.000	15893844.000	T5N	R3W	24	SE	1	2350	1850	120	-3.62E-01
P2461	1736191.000	15888564.000	T5N	R3W	25	SE	1	2350	1850	120	-3.62E-01
P2462	1730911.000	15888564.000	T5N	R3W	26	SE	1	2350	1850	120	-3.62E-01
P2463	1725631.000	15888564.000	T5N	R3W	27	SE	1	2350	1850	120	-3.62E-01
P2464	1720351.000	15888564.000	T5N	R3W	28	SE	1	2350	1850	120	-3.62E-01
P2465	1715071.000	15888564.000	T5N	R3W	29	SE	1	2350	1850	120	-3.62E-01
P2466	1709791.000	15888564.000	T5N	R3W	30	SE	1	2350	1850	120	-3.62E-01
P2467	1709791.000	15883284.000	T5N	R3W	31	SE	1	2350	1850	120	-3.62E-01
P2468	1715071.000	15883284.000	T5N	R3W	32	SE	1	2350	1850	120	-3.62E-01
P2469	1720351.000	15883284.000	T5N	R3W	33	SE	1	2350	1850	120	-3.62E-01
P247	1815391.000	15922995.000	T6N	R1E	28	NE	1	3300	2500	120	0.00E+00
P2470	1725631.000	15883284.000	T5N	R3W	34	SE	1	2350	1850	120	-3.62E-01
P2471	1730911.000	15883284.000	T5N	R3W	35	SE	1	2350	1850	120	-3.62E-01
P2472	1736191.000	15883284.000	T5N	R3W	36	SE	1	2350	1850	120	-3.62E-01

Pumping Well Name	Easting (ft) - X	Northing (ft) - Y	Township	Range	Section	Quarter Section	SCREEN ID	Top of Screen	Bottom of Screen	Stop Time (days)	Total Discharge (GPM)
P2473	1767871.000	15909684.000	T5N	R2W	1	SE	1	2500	2100	120	0.00E+00
P2474	1762591.000	15909684.000	T5N	R2W	2	SE	1	2500	2100	120	-1.60E-01
P2475	1757311.000	15909684.000	T5N	R2W	3	SE	1	2500	2100	120	-1.03E+02
P2476	1752031.000	15909684.000	T5N	R2W	4	SE	1	2350	1850	120	-1.60E-01
P2477	1746751.000	15909684.000	T5N	R2W	5	SE	1	2350	1850	120	0.00E+00
P2478	1741471.000	15909684.000	T5N	R2W	6	SE	1	2350	1850	120	-7.66E+00
P2479	1741471.000	15904404.000	T5N	R2W	7	SE	1	2350	1850	120	0.00E+00
P248	1810111.000	15922995.000	T6N	R1E	29	NE	1	3300	2500	120	0.00E+00
P2480	1746751.000	15904404.000	T5N	R2W	8	SE	1	2350	1850	120	-1.60E-01
P2481	1752031.000	15904404.000	T5N	R2W	9	SE	1	2350	1850	120	0.00E+00
P2482	1757311.000	15904404.000	T5N	R2W	10	SE	1	2500	2100	120	0.00E+00
P2483	1762591.000	15904404.000	T5N	R2W	11	SE	1	2500	2100	120	0.00E+00
P2484	1767871.000	15904404.000	T5N	R2W	12	SE	1	2500	2100	120	0.00E+00
P2485	1767871.000	15899124.000	T5N	R2W	13	SE	1	2500	2100	120	0.00E+00
P2486	1762591.000	15899124.000	T5N	R2W	14	SE	1	2500	2100	120	-1.60E-01
P2487	1757311.000	15899124.000	T5N	R2W	15	SE	1	2350	1850	120	-1.09E+03
P2488	1752031.000	15899124.000	T5N	R2W	16	SE	1	2350	1850	120	0.00E+00
P2489	1746751.000	15899124.000	T5N	R2W	17	SE	1	2350	1850	120	-1.60E-01
P249	1804831.000	15922995.000	T6N	R1E	30	NE	1	3000	2500	120	0.00E+00
P2490	1741471.000	15899124.000	T5N	R2W	18	SE	1	2350	1850	120	-3.19E-01
P2491	1741471.000	15893844.000	T5N	R2W	19	SE	1	2350	1850	120	-1.60E-01
P2492	1746751.000	15893844.000	T5N	R2W	20	SE	1	2350	1850	120	-5.08E+01
P2493	1752031.000	15893844.000	T5N	R2W	21	SE	1	2350	1850	120	-3.28E+01
P2494	1757311.000	15893844.000	T5N	R2W	22	SE	1	2500	2100	120	0.00E+00
P2495	1762591.000	15893844.000	T5N	R2W	23	SE	1	2500	2100	120	-1.60E-01
P2496	1767871.000	15893844.000	T5N	R2W	24	SE	1	2500	2100	120	-1.03E+02
P2497	1767871.000	15888564.000	T5N	R2W	25	SE	1	2500	2100	120	-8.92E+02
P2498	1762591.000	15888564.000	T5N	R2W	26	SE	1	2500	2100	120	-6.39E-01
P2499	1757311.000	15888564.000	T5N	R2W	27	SE	1	2500	2100	120	-7.71E+01
P25	1726227.000	15949649.000	T7N	R3W	34	NE	1	2200	1850	120	-3.64E+02
P250	1804793.000	15918000.000	T6N	R1E	31	NE	1	3000	2500	120	0.00E+00
P2500	1752031.000	15888564.000	T5N	R2W	28	SE	1	2350	1850	120	-5.43E+00
P2501	1746751.000	15888564.000	T5N	R2W	29	SE	1	2350	1850	120	-1.76E+00
P2502	1741471.000	15888564.000	T5N	R2W	30	SE	1	2350	1850	120	-2.40E+00
P2503	1741471.000	15883284.000	T5N	R2W	31	SE	1	2350	1850	120	-1.76E+00
P2504	1746751.000	15883284.000	T5N	R2W	32	SE	1	2350	1850	120	-2.56E+00
P2505	1752031.000	15883284.000	T5N	R2W	33	SE	1	2350	1850	120	-4.79E-01
P2506	1757311.000	15883284.000	T5N	R2W	34	SE	1	2500	2100	120	-1.92E+00
P2507	1762591.000	15883284.000	T5N	R2W	35	SE	1	2500	2100	120	-1.92E+00
P2508	1767871.000	15883284.000	T5N	R2W	36	SE	1	2500	2100	120	-6.39E-01
P2509	1799551.000	15909684.000	T5N	R1W	1	SE	1	3000	2500	120	-1.60E-01
P251	1810073.000	15918000.000	T6N	R1E	32	NE	1	3300	2500	120	-1.60E-01
P2510	1794271.000	15909684.000	T5N	R1W	2	SE	1	2900	2500	120	0.00E+00
P2511	1788991.000	15909684.000	T5N	R1W	3	SE	1	2200	1850	120	-1.60E-01
P2512	1783711.000	15909684.000	T5N	R1W	4	SE	1	2200	1850	120	-1.60E-01
P2513	1778431.000	15909684.000	T5N	R1W	5	SE	1	2200	1850	120	0.00E+00
P2514	1773151.000	15909684.000	T5N	R1W	6	SE	1	2500	2100	120	-1.60E-01
P2515	1773151.000	15904404.000	T5N	R1W	7	SE	1	2500	2100	120	0.00E+00
P2516	1778431.000	15904404.000	T5N	R1W	8	SE	1	2500	2100	120	-4.79E-01
P2517	1783711.000	15904404.000	T5N	R1W	9	SE	1	2500	2100	120	-4.79E-01
P2518	1788991.000	15904404.000	T5N	R1W	10	SE	1	2200	1850	120	0.00E+00
P2519	1794271.000	15904404.000	T5N	R1W	11	SE	1	2200	1850	120	0.00E+00
P252	1815353.000	15918000.000	T6N	R1E	33	NE	1	3300	2500	120	0.00E+00
P2520	1799551.000	15904404.000	T5N	R1W	12	SE	1	2900	2500	120	0.00E+00
P2521	1799551.000	15899124.000	T5N	R1W	13	SE	1	2500	2100	120	0.00E+00
P2522	1794271.000	15899124.000	T5N	R1W	14	SE	1	2500	2100	120	0.00E+00
P2523	1788991.000	15899124.000	T5N	R1W	15	SE	1	2500	2100	120	0.00E+00
P2524	1783711.000	15899124.000	T5N	R1W	16	SE	1	2500	2100	120	0.00E+00
P2525	1778431.000	15899124.000	T5N	R1W	17	SE	1	2500	2100	120	0.00E+00
P2526	1773151.000	15899124.000	T5N	R1W	18	SE	1	2500	2100	120	0.00E+00
P2527	1773151.000	15893844.000	T5N	R1W	19	SE	1	2500	2100	120	0.00E+00
P2528	1778431.000	15893844.000	T5N	R1W	20	SE	1	2500	2100	120	0.00E+00
P2529	1783711.000	15893844.000	T5N	R1W	21	SE	1	2500	2100	120	-1.60E-01
P253	1820633.000	15918000.000	T6N	R1E	34	NE	1	3300	2500	120	0.00E+00
P2530	1788991.000	15893844.000	T5N	R1W	22	SE	1	2500	2100	120	0.00E+00
P2531	1794271.000	15893844.000	T5N	R1W	23	SE	1	2500	2100	120	0.00E+00
P2532	1799551.000	15893844.000	T5N	R1W	24	SE	1	2500	2100	120	-1.60E-01
P2533	1799551.000	15888564.000	T5N	R1W	25	SE	1	2500	2100	120	-5.40E+01
P2534	1794271.000	15888564.000	T5N	R1W	26	SE	1	2500	2100	120	-7.99E-01

Pumping Well Name	Easting (ft) - X	Northing (ft) - Y	Township	Range	Section	Quarter Section	SCREEN ID	Top of Screen	Bottom of Screen	Stop Time (days)	Total Discharge (GPM)
P2535	1788991.000	15888564.000	T5N	R1W	27	SE	1	2500	2100	120	0.00E+00
P2536	1783711.000	15888564.000	T5N	R1W	28	SE	1	2500	2100	120	-1.56E+02
P2537	1778431.000	15888564.000	T5N	R1W	29	SE	1	2500	2100	120	0.00E+00
P2538	1773151.000	15888564.000	T5N	R1W	30	SE	1	2500	2100	120	-3.19E-01
P2539	1773151.000	15883284.000	T5N	R1W	31	SE	1	2500	2100	120	-3.19E-01
P254	1825913.000	15918000.000	T6N	R1E	35	NE	1	3300	2500	120	0.00E+00
P2540	1778431.000	15883284.000	T5N	R1W	32	SE	1	2500	2100	120	-3.19E-01
P2541	1783711.000	15883284.000	T5N	R1W	33	SE	1	2500	2100	120	-6.66E+02
P2542	1788991.000	15883284.000	T5N	R1W	34	SE	1	2500	2100	120	-1.45E+02
P2543	1794271.000	15883284.000	T5N	R1W	35	SE	1	2500	2100	120	-1.12E+00
P2544	1799551.000	15883284.000	T5N	R1W	36	SE	1	2500	2100	120	-3.04E+00
P2545	1831231.000	15909684.000	T5N	R1E	1	SE	1	3300	2500	120	-7.41E+02
P2546	1825951.000	15909684.000	T5N	R1E	2	SE	1	3300	2500	120	0.00E+00
P2547	1820671.000	15909684.000	T5N	R1E	3	SE	1	3300	2500	120	-3.19E-01
P2548	1815391.000	15909684.000	T5N	R1E	4	SE	1	3300	2500	120	0.00E+00
P2549	1810111.000	15909684.000	T5N	R1E	5	SE	1	3000	2500	120	-1.60E-01
P255	1831193.000	15918000.000	T6N	R1E	36	NE	1	3300	2500	120	0.00E+00
P2550	1804831.000	15909684.000	T5N	R1E	6	SE	1	3000	2500	120	0.00E+00
P2551	1804831.000	15904404.000	T5N	R1E	7	SE	1	2900	2500	120	0.00E+00
P2552	1810111.000	15904404.000	T5N	R1E	8	SE	1	3000	2500	120	0.00E+00
P2553	1815391.000	15904404.000	T5N	R1E	9	SE	1	3000	2500	120	0.00E+00
P2554	1820671.000	15904404.000	T5N	R1E	10	SE	1	3300	2500	120	-3.19E-01
P2555	1825951.000	15904404.000	T5N	R1E	11	SE	1	3300	2500	120	-1.60E-01
P2556	1831231.000	15904404.000	T5N	R1E	12	SE	1	3300	2500	120	0.00E+00
P2557	1831231.000	15899124.000	T5N	R1E	13	SE	1	3300	2500	120	-3.19E-01
P2558	1825951.000	15899124.000	T5N	R1E	14	SE	1	3000	2500	120	0.00E+00
P2559	1820671.000	15899124.000	T5N	R1E	15	SE	1	2900	2500	120	0.00E+00
P256	1852351.000	15944115.000	T6N	R2E	3	NE	1	3000	2500	120	0.00E+00
P2560	1815391.000	15899124.000	T5N	R1E	16	SE	1	3000	2500	120	0.00E+00
P2561	1810111.000	15899124.000	T5N	R1E	17	SE	1	3000	2500	120	0.00E+00
P2562	1804831.000	15899124.000	T5N	R1E	18	SE	1	2900	2500	120	0.00E+00
P2563	1804831.000	15893844.000	T5N	R1E	19	SE	1	2600	2100	120	0.00E+00
P2564	1810111.000	15893844.000	T5N	R1E	20	SE	1	2700	2500	120	-4.79E-01
P2565	1815391.000	15893844.000	T5N	R1E	21	SE	1	2800	2500	120	-1.60E-01
P2566	1820671.000	15893844.000	T5N	R1E	22	SE	1	3000	2500	120	0.00E+00
P2567	1825951.000	15893844.000	T5N	R1E	23	SE	1	3000	2500	120	0.00E+00
P2568	1831231.000	15893844.000	T5N	R1E	24	SE	1	3000	2500	120	-1.12E+00
P2569	1831231.000	15888564.000	T5N	R1E	25	SE	1	2800	2500	120	-3.19E-01
P257	1847071.000	15944115.000	T6N	R2E	4	NE	1	2800	2500	120	0.00E+00
P2570	1825951.000	15888564.000	T5N	R1E	26	SE	1	2800	2500	120	-2.52E+02
P2571	1820671.000	15888564.000	T5N	R1E	27	SE	1	2900	2500	120	-1.58E+02
P2572	1815391.000	15888564.000	T5N	R1E	28	SE	1	2800	2500	120	0.00E+00
P2573	1810111.000	15888564.000	T5N	R1E	29	SE	1	2600	2100	120	-1.31E+02
P2574	1804831.000	15888564.000	T5N	R1E	30	SE	1	2600	2100	120	-9.58E+01
P2575	1804831.000	15883284.000	T5N	R1E	31	SE	1	2600	2100	120	-2.40E+00
P2576	1810111.000	15883284.000	T5N	R1E	32	SE	1	2600	2100	120	-5.52E+01
P2577	1815391.000	15883284.000	T5N	R1E	33	SE	1	2600	2100	120	-5.89E+01
P2578	1820671.000	15883284.000	T5N	R1E	34	SE	1	2600	2500	120	-3.11E+01
P2579	1825951.000	15883284.000	T5N	R1E	35	SE	1	2800	2500	120	-3.19E-01
P258	1841791.000	15944115.000	T6N	R2E	5	NE	1	3300	2500	120	0.00E+00
P2580	1831231.000	15883284.000	T5N	R1E	36	SE	1	2900	2500	120	-3.19E-01
P2581	1852351.000	15909684.000	T5N	R2E	3	SE	1	3300	2500	120	0.00E+00
P2582	1847071.000	15909684.000	T5N	R2E	4	SE	1	3300	2500	120	0.00E+00
P2583	1841791.000	15909684.000	T5N	R2E	5	SE	1	3300	2500	120	0.00E+00
P2584	1836511.000	15909684.000	T5N	R2E	6	SE	1	3300	2500	120	0.00E+00
P2585	1836511.000	15904404.000	T5N	R2E	7	SE	1	3300	2500	120	0.00E+00
P2586	1841791.000	15904404.000	T5N	R2E	8	SE	1	3300	2500	120	0.00E+00
P2587	1847071.000	15904404.000	T5N	R2E	9	SE	1	3300	2500	120	0.00E+00
P2588	1852351.000	15904404.000	T5N	R2E	10	SE	1	3300	2500	120	0.00E+00
P2589	1852351.000	15899124.000	T5N	R2E	15	SE	1	3300	2500	120	0.00E+00
P259	1836511.000	15944115.000	T6N	R2E	6	NE	1	3300	2500	120	0.00E+00
P2590	1847071.000	15899124.000	T5N	R2E	16	SE	1	3300	2500	120	0.00E+00
P2591	1841791.000	15899124.000	T5N	R2E	17	SE	1	3300	2500	120	0.00E+00
P2592	1836511.000	15899124.000	T5N	R2E	18	SE	1	3300	2500	120	0.00E+00
P2593	1836511.000	15893844.000	T5N	R2E	19	SE	1	3000	2500	120	-3.19E-01
P2594	1841791.000	15893844.000	T5N	R2E	20	SE	1	3300	2500	120	0.00E+00
P2595	1847071.000	15893844.000	T5N	R2E	21	SE	1	3300	2500	120	0.00E+00
P2596	1852351.000	15893844.000	T5N	R2E	22	SE	1	3300	2500	120	0.00E+00
P2597	1852351.000	15888564.000	T5N	R2E	27	SE	1	3300	2500	120	0.00E+00

Pumping Well Name	Easting (ft) - X	Northing (ft) - Y	Township	Range	Section	Quarter Section	SCREEN ID	Top of Screen	Bottom of Screen	Stop Time (days)	Total Discharge (GPM)
P2598	1847071.000	15888564.000	T5N	R2E	28	SE	1	3300	2500	120	0.00E+00
P2599	1841791.000	15888564.000	T5N	R2E	29	SE	1	3000	2500	120	0.00E+00
P26	1731507.000	15949649.000	T7N	R3W	35	NE	1	2200	1850	120	-3.64E+02
P260	1836511.000	15938835.000	T6N	R2E	7	NE	1	3300	2500	120	0.00E+00
P2600	1836511.000	15888564.000	T5N	R2E	30	SE	1	2800	2500	120	-4.79E-01
P2601	1836511.000	15883284.000	T5N	R2E	31	SE	1	2800	2500	120	-6.39E-01
P2602	1841791.000	15883284.000	T5N	R2E	32	SE	1	3000	2500	120	0.00E+00
P2603	1847071.000	15883284.000	T5N	R2E	33	SE	1	3300	2500	120	0.00E+00
P2604	1852351.000	15883284.000	T5N	R2E	34	SE	1	3300	2500	120	0.00E+00
P2605	1704709.000	15878093.000	T4N	R4W	1	SE	1	2100	1850	120	-7.24E-01
P2606	1699429.000	15878093.000	T4N	R4W	2	SE	1	2100	1850	120	-7.24E-01
P2607	1694149.000	15878093.000	T4N	R4W	3	SE	1	2100	1850	120	-7.24E-01
P2608	1694149.000	15872813.000	T4N	R4W	10	SE	1	2100	1850	120	-7.24E-01
P2609	1699429.000	15872813.000	T4N	R4W	11	SE	1	2100	1850	120	-7.24E-01
P261	1841791.000	15938835.000	T6N	R2E	8	NE	1	3300	2500	120	0.00E+00
P2610	1704709.000	15872813.000	T4N	R4W	12	SE	1	2100	1850	120	-7.24E-01
P2611	1704709.000	15867533.000	T4N	R4W	13	SE	1	2100	1850	120	-7.24E-01
P2612	1699429.000	15867533.000	T4N	R4W	14	SE	1	2100	1850	120	-7.24E-01
P2613	1694149.000	15867533.000	T4N	R4W	15	SE	1	2100	1850	120	-7.24E-01
P2614	1694149.000	15862253.000	T4N	R4W	22	SE	1	2100	1850	120	-7.24E-01
P2615	1699429.000	15862253.000	T4N	R4W	23	SE	1	2100	1850	120	-7.24E-01
P2616	1704709.000	15862253.000	T4N	R4W	24	SE	1	2100	1850	120	-7.24E-01
P2617	1704709.000	15856973.000	T4N	R4W	25	SE	1	2100	1850	120	-7.24E-01
P2618	1699429.000	15856973.000	T4N	R4W	26	SE	1	2100	1850	120	-7.24E-01
P2619	1694149.000	15856973.000	T4N	R4W	27	SE	1	2100	1850	120	-7.24E-01
P262	1847071.000	15938835.000	T6N	R2E	9	NE	1	3000	2500	120	0.00E+00
P2620	1694149.000	15851693.000	T4N	R4W	34	SE	1	2100	1850	120	-7.24E-01
P2621	1699429.000	15851693.000	T4N	R4W	35	SE	1	2100	1850	120	-7.24E-01
P2622	1704709.000	15851693.000	T4N	R4W	36	SE	1	2100	1850	120	-7.24E-01
P2623	1736389.000	15878093.000	T4N	R3W	1	SE	1	2350	1850	120	-3.62E+02
P2624	1731109.000	15878093.000	T4N	R3W	2	SE	1	2350	1850	120	-3.66E+01
P2625	1725829.000	15878093.000	T4N	R3W	3	SE	1	2350	1850	120	-3.62E-01
P2626	1720549.000	15878093.000	T4N	R3W	4	SE	1	2350	1850	120	-3.62E-01
P2627	1715269.000	15878093.000	T4N	R3W	5	SE	1	2350	1850	120	-3.62E-01
P2628	1709989.000	15878093.000	T4N	R3W	6	SE	1	2350	1850	120	-3.62E-01
P2629	1709989.000	15872813.000	T4N	R3W	7	SE	1	2300	1850	120	-3.62E-01
P263	1852351.000	15938835.000	T6N	R2E	10	NE	1	3300	2500	120	0.00E+00
P2630	1715269.000	15872813.000	T4N	R3W	8	SE	1	2300	1850	120	-3.62E-01
P2631	1720549.000	15872813.000	T4N	R3W	9	SE	1	2350	1850	120	-3.62E-01
P2632	1725829.000	15872813.000	T4N	R3W	10	SE	1	2350	1850	120	-3.62E-01
P2633	1731109.000	15872813.000	T4N	R3W	11	SE	1	2350	1850	120	-3.62E-01
P2634	1736389.000	15872813.000	T4N	R3W	12	SE	1	2350	1850	120	-3.62E-01
P2635	1736389.000	15867533.000	T4N	R3W	13	SE	1	2350	1850	120	-3.62E-01
P2636	1731109.000	15867533.000	T4N	R3W	14	SE	1	2350	1850	120	-3.62E+03
P2637	1725829.000	15867533.000	T4N	R3W	15	SE	1	2350	1850	120	-3.65E+02
P2638	1720549.000	15867533.000	T4N	R3W	16	SE	1	2350	1850	120	-3.62E-01
P2639	1715269.000	15867533.000	T4N	R3W	17	SE	1	2300	1850	120	-3.62E+02
P264	1852351.000	15933555.000	T6N	R2E	15	NE	1	3300	2500	120	0.00E+00
P2640	1709989.000	15867533.000	T4N	R3W	18	SE	1	2300	1850	120	-3.62E-01
P2641	1709989.000	15862253.000	T4N	R3W	19	SE	1	2300	1850	120	-3.66E+01
P2642	1715269.000	15862253.000	T4N	R3W	20	SE	1	2300	1850	120	-3.62E+02
P2643	1720549.000	15862253.000	T4N	R3W	21	SE	1	2350	1850	120	-6.52E+00
P2644	1725829.000	15862253.000	T4N	R3W	22	SE	1	2350	1850	120	-3.65E+02
P2645	1731109.000	15862253.000	T4N	R3W	23	SE	1	2350	1850	120	-3.65E+02
P2646	1736389.000	15862253.000	T4N	R3W	24	SE	1	2350	1850	120	-3.62E-01
P2647	1736389.000	15856973.000	T4N	R3W	25	SE	1	2350	1850	120	-3.62E-01
P2648	1731109.000	15856973.000	T4N	R3W	26	SE	1	2350	1850	120	-3.65E+02
P2649	1725829.000	15856973.000	T4N	R3W	27	SE	1	2350	1850	120	-3.65E+02
P265	1847071.000	15933555.000	T6N	R2E	16	NE	1	3300	2500	120	0.00E+00
P2650	1720549.000	15856973.000	T4N	R3W	28	SE	1	2350	1850	120	-3.65E+02
P2651	1715269.000	15856973.000	T4N	R3W	29	SE	1	2350	1850	120	-3.66E+01
P2652	1709989.000	15856973.000	T4N	R3W	30	SE	1	2350	1850	120	-3.62E-01
P2653	1709989.000	15851693.000	T4N	R3W	31	SE	1	2350	1850	120	-3.62E-01
P2654	1715269.000	15851693.000	T4N	R3W	32	SE	1	2350	1850	120	-3.62E-01
P2655	1720549.000	15851693.000	T4N	R3W	33	SE	1	2350	1850	120	-3.62E-01
P2656	1725829.000	15851693.000	T4N	R3W	34	SE	1	2350	1850	120	-3.62E-01
P2657	1731109.000	15851693.000	T4N	R3W	35	SE	1	2350	1850	120	-3.62E-01
P2658	1736389.000	15851693.000	T4N	R3W	36	SE	1	2350	1850	120	-3.62E-01
P2659	1768069.000	15878093.000	T4N	R2W	1	SE	1	2400	2100	120	-3.04E+01

Pumping Well Name	Easting (ft) - X	Northing (ft) - Y	Township	Range	Section	Quarter Section	SCREEN ID	Top of Screen	Bottom of Screen	Stop Time (days)	Total Discharge (GPM)
P266	1841791.000	15933555.000	T6N	R2E	17	NE	1	3300	2500	120	0.00E+00
P2660	1762789.000	15878093.000	T4N	R2W	2	SE	1	2400	2100	120	-7.99E-01
P2661	1757509.000	15878093.000	T4N	R2W	3	SE	1	2400	2100	120	-4.79E-01
P2662	1752229.000	15878093.000	T4N	R2W	4	SE	1	2350	1850	120	-5.43E+00
P2663	1746949.000	15878093.000	T4N	R2W	5	SE	1	2350	1850	120	-8.16E+01
P2664	1741669.000	15878093.000	T4N	R2W	6	SE	1	2350	1850	120	-1.69E+01
P2665	1741669.000	15872813.000	T4N	R2W	7	SE	1	2350	1850	120	-1.60E-01
P2666	1746949.000	15872813.000	T4N	R2W	8	SE	1	2350	1850	120	-1.92E+00
P2667	1752229.000	15872813.000	T4N	R2W	9	SE	1	2350	1850	120	-1.57E+02
P2668	1757509.000	15872813.000	T4N	R2W	10	SE	1	2400	2100	120	-1.28E+00
P2669	1762789.000	15872813.000	T4N	R2W	11	SE	1	2400	2100	120	-5.48E+01
P267	1836511.000	15933555.000	T6N	R2E	18	NE	1	3300	2500	120	0.00E+00
P2670	1768069.000	15872813.000	T4N	R2W	12	SE	1	2400	2100	120	-1.28E+00
P2671	1768069.000	15867533.000	T4N	R2W	13	SE	1	2400	2100	120	0.00E+00
P2672	1762789.000	15867533.000	T4N	R2W	14	SE	1	2400	2100	120	-3.19E-01
P2673	1757509.000	15867533.000	T4N	R2W	15	SE	1	2400	2100	120	-1.60E-01
P2674	1752229.000	15867533.000	T4N	R2W	16	SE	1	2350	1850	120	0.00E+00
P2675	1746949.000	15867533.000	T4N	R2W	17	SE	1	2350	1850	120	-1.60E-01
P2676	1741669.000	15867533.000	T4N	R2W	18	SE	1	2350	1850	120	-4.95E+01
P2677	1741669.000	15862253.000	T4N	R2W	19	SE	1	2350	1850	120	-2.28E+02
P2678	1746949.000	15862253.000	T4N	R2W	20	SE	1	2350	1850	120	-2.01E+03
P2679	1752229.000	15862253.000	T4N	R2W	21	SE	1	2350	1850	120	-4.10E+01
P268	1836511.000	15928275.000	T6N	R2E	19	NE	1	3300	2500	120	0.00E+00
P2680	1757509.000	15862253.000	T4N	R2W	22	SE	1	2400	2100	120	-2.26E+02
P2681	1762789.000	15862253.000	T4N	R2W	23	SE	1	2400	2100	120	-1.60E-01
P2682	1768069.000	15862253.000	T4N	R2W	24	SE	1	2400	2100	120	-2.21E+02
P2683	1768069.000	15856973.000	T4N	R2W	25	SE	1	2400	2100	120	-3.19E+01
P2684	1762789.000	15856973.000	T4N	R2W	26	SE	1	2400	2100	120	-3.19E-01
P2685	1757509.000	15856973.000	T4N	R2W	27	SE	1	2400	2100	120	-1.33E+02
P2686	1752229.000	15856973.000	T4N	R2W	28	SE	1	2350	1850	120	-3.19E-01
P2687	1746949.000	15856973.000	T4N	R2W	29	SE	1	2350	1850	120	-4.84E+02
P2688	1741669.000	15856973.000	T4N	R2W	30	SE	1	2350	1850	120	-2.06E+02
P2689	1741669.000	15851693.000	T4N	R2W	31	SE	1	2350	1850	120	-7.99E-01
P269	1841791.000	15928275.000	T6N	R2E	20	NE	1	3300	2500	120	0.00E+00
P2690	1746949.000	15851693.000	T4N	R2W	32	SE	1	2350	1850	120	-1.50E+02
P2691	1752229.000	15851693.000	T4N	R2W	33	SE	1	2350	1850	120	-5.16E+02
P2692	1757509.000	15851693.000	T4N	R2W	34	SE	1	2400	2100	120	-1.24E+03
P2693	1762789.000	15851693.000	T4N	R2W	35	SE	1	2400	2100	120	-3.19E-01
P2694	1768069.000	15851693.000	T4N	R2W	36	SE	1	2400	2100	120	-7.36E+01
P2695	1799749.000	15878093.000	T4N	R1W	1	SE	1	2500	2100	120	-2.87E+02
P2696	1794469.000	15878093.000	T4N	R1W	2	SE	1	2500	2100	120	-3.19E-01
P2697	1789189.000	15878093.000	T4N	R1W	3	SE	1	2500	2100	120	-2.92E+02
P2698	1783909.000	15878093.000	T4N	R1W	4	SE	1	2500	2100	120	-6.56E+02
P2699	1778629.000	15878093.000	T4N	R1W	5	SE	1	2500	2100	120	-1.69E+02
P27	1736787.000	15949649.000	T7N	R3W	36	NE	1	2200	1850	120	-3.64E+02
P270	1847071.000	15928275.000	T6N	R2E	21	NE	1	3300	2500	120	0.00E+00
P2700	1773349.000	15878093.000	T4N	R1W	6	SE	1	2400	2100	120	-4.79E-01
P2701	1773349.000	15872813.000	T4N	R1W	7	SE	1	2400	2100	120	-4.68E+01
P2702	1778629.000	15872813.000	T4N	R1W	8	SE	1	2400	2100	120	-3.24E+01
P2703	1783909.000	15872813.000	T4N	R1W	9	SE	1	2400	2100	120	-8.08E+01
P2704	1789189.000	15872813.000	T4N	R1W	10	SE	1	2500	2100	120	-1.44E+00
P2705	1794469.000	15872813.000	T4N	R1W	11	SE	1	2500	2100	120	-2.01E+03
P2706	1799749.000	15872813.000	T4N	R1W	12	SE	1	2500	2100	120	-4.24E+02
P2707	1799749.000	15867533.000	T4N	R1W	13	SE	1	2500	2100	120	-2.96E+03
P2708	1794469.000	15867533.000	T4N	R1W	14	SE	1	2500	2100	120	-3.13E+00
P2709	1789189.000	15867533.000	T4N	R1W	15	SE	1	2400	2100	120	-1.26E+02
P271	1852351.000	15928275.000	T6N	R2E	22	NE	1	3300	2500	120	0.00E+00
P2710	1783909.000	15867533.000	T4N	R1W	16	SE	1	2400	2100	120	0.00E+00
P2711	1778629.000	15867533.000	T4N	R1W	17	SE	1	2400	2100	120	-4.79E-01
P2712	1773349.000	15867533.000	T4N	R1W	18	SE	1	2400	2100	120	-1.12E+00
P2713	1773349.000	15862253.000	T4N	R1W	19	SE	1	2500	2100	120	-3.47E+02
P2714	1778629.000	15862253.000	T4N	R1W	20	SE	1	2500	2100	120	-1.94E+01
P2715	1783909.000	15862253.000	T4N	R1W	21	SE	1	2500	2100	120	-7.99E-01
P2716	1789189.000	15862253.000	T4N	R1W	22	SE	1	2500	2100	120	-2.39E+02
P2717	1794469.000	15862253.000	T4N	R1W	23	SE	1	2500	2100	120	-9.12E+01
P2718	1799749.000	15862253.000	T4N	R1W	24	SE	1	2500	2100	120	-1.05E+03
P2719	1799749.000	15856973.000	T4N	R1W	25	SE	1	2500	2100	120	-2.31E+01
P272	1852351.000	15922995.000	T6N	R2E	27	NE	1	3300	2500	120	0.00E+00
P2720	1794469.000	15856973.000	T4N	R1W	26	SE	1	2500	2100	120	-1.02E+03

Pumping Well Name	Easting (ft) - X	Northing (ft) - Y	Township	Range	Section	Quarter Section	SCREEN ID	Top of Screen	Bottom of Screen	Stop Time (days)	Total Discharge (GPM)
P2721	1789189.000	15856973.000	T4N	R1W	27	SE	1	2500	2100	120	-3.19E-01
P2722	1783909.000	15856973.000	T4N	R1W	28	SE	1	2500	2100	120	-1.60E-01
P2723	1778629.000	15856973.000	T4N	R1W	29	SE	1	2500	2100	120	-7.99E-01
P2724	1773349.000	15856973.000	T4N	R1W	30	SE	1	2500	2100	120	-3.46E+02
P2725	1773349.000	15851693.000	T4N	R1W	31	SE	1	2500	2100	120	-2.77E+02
P2726	1778629.000	15851693.000	T4N	R1W	32	SE	1	2500	2100	120	-2.93E+02
P2727	1783909.000	15851693.000	T4N	R1W	33	SE	1	2500	2100	120	-6.39E-01
P2728	1789189.000	15851693.000	T4N	R1W	34	SE	1	2500	2100	120	-7.26E+02
P2729	1794469.000	15851693.000	T4N	R1W	35	SE	1	2500	2100	120	-1.28E+00
P273	1847071.000	15922995.000	T6N	R2E	28	NE	1	3300	2500	120	0.00E+00
P2730	1799749.000	15851693.000	T4N	R1W	36	SE	1	2500	2100	120	-1.52E+03
P2731	1831429.000	15878093.000	T4N	R1E	1	SE	1	3000	2500	120	-1.60E-01
P2732	1826149.000	15878093.000	T4N	R1E	2	SE	1	2800	2500	120	-2.69E+01
P2733	1820869.000	15878093.000	T4N	R1E	3	SE	1	2600	2100	120	-3.19E-01
P2734	1815589.000	15878093.000	T4N	R1E	4	SE	1	2600	2100	120	-5.10E+01
P2735	1810309.000	15878093.000	T4N	R1E	5	SE	1	2600	2100	120	-2.01E+02
P2736	1805029.000	15878093.000	T4N	R1E	6	SE	1	2500	2100	120	-2.73E+02
P2737	1805029.000	15872813.000	T4N	R1E	7	SE	1	2500	2100	120	-4.55E+01
P2738	1810309.000	15872813.000	T4N	R1E	8	SE	1	2500	2100	120	-7.40E+01
P2739	1815589.000	15872813.000	T4N	R1E	9	SE	1	2500	2100	120	-4.95E+01
P274	1841791.000	15922995.000	T6N	R2E	29	NE	1	3300	2500	120	0.00E+00
P2740	1820869.000	15872813.000	T4N	R1E	10	SE	1	2600	2100	120	-4.14E+01
P2741	1826149.000	15872813.000	T4N	R1E	11	SE	1	2600	2100	120	-3.19E-01
P2742	1831429.000	15872813.000	T4N	R1E	12	SE	1	2800	2500	120	-7.99E-01
P2743	1831429.000	15867533.000	T4N	R1E	13	SE	1	2600	2100	120	-1.76E+00
P2744	1826149.000	15867533.000	T4N	R1E	14	SE	1	2500	2100	120	-2.88E+00
P2745	1820869.000	15867533.000	T4N	R1E	15	SE	1	2500	2100	120	-4.34E+01
P2746	1815589.000	15867533.000	T4N	R1E	16	SE	1	2500	2100	120	-7.69E+01
P2747	1810309.000	15867533.000	T4N	R1E	17	SE	1	2500	2100	120	-8.66E+01
P2748	1805029.000	15867533.000	T4N	R1E	18	SE	1	2500	2100	120	-9.92E+01
P2749	1805029.000	15862253.000	T4N	R1E	19	SE	1	2500	2100	120	-2.40E+02
P275	1836511.000	15922995.000	T6N	R2E	30	NE	1	3300	2500	120	0.00E+00
P2750	1810309.000	15862253.000	T4N	R1E	20	SE	1	2600	2100	120	-4.79E-01
P2751	1815589.000	15862253.000	T4N	R1E	21	SE	1	2500	2100	120	-1.12E+00
P2752	1820869.000	15862253.000	T4N	R1E	22	SE	1	2500	2100	120	-4.02E+00
P2753	1826149.000	15862253.000	T4N	R1E	23	SE	1	2600	2100	120	-7.11E+02
P2754	1831429.000	15862253.000	T4N	R1E	24	SE	1	2600	2100	120	-2.25E+02
P2755	1831429.000	15856973.000	T4N	R1E	25	SE	1	2600	2100	120	-1.76E+02
P2756	1826149.000	15856973.000	T4N	R1E	26	SE	1	2600	2100	120	-4.60E+02
P2757	1820869.000	15856973.000	T4N	R1E	27	SE	1	2600	2100	120	-1.76E+00
P2758	1815589.000	15856973.000	T4N	R1E	28	SE	1	2600	2100	120	-4.23E+01
P2759	1810309.000	15856973.000	T4N	R1E	29	SE	1	2600	2100	120	-3.29E+01
P276	1836473.000	15918000.000	T6N	R2E	31	NE	1	3300	2500	120	0.00E+00
P2760	1805029.000	15856973.000	T4N	R1E	30	SE	1	2600	2100	120	-1.33E+03
P2761	1805029.000	15851693.000	T4N	R1E	31	SE	1	2600	2100	120	-4.72E+01
P2762	1810309.000	15851693.000	T4N	R1E	32	SE	1	2600	2100	120	-3.32E+02
P2763	1815589.000	15851693.000	T4N	R1E	33	SE	1	2600	2100	120	-6.25E+01
P2764	1820869.000	15851693.000	T4N	R1E	34	SE	1	2600	2100	120	-4.70E+01
P2765	1826149.000	15851693.000	T4N	R1E	35	SE	1	2600	2100	120	-2.17E+02
P2766	1831429.000	15851693.000	T4N	R1E	36	SE	1	2600	2100	120	-2.33E+03
P2767	1852549.000	15878093.000	T4N	R2E	3	SE	1	3300	2500	120	0.00E+00
P2768	1847269.000	15878093.000	T4N	R2E	4	SE	1	3000	2500	120	0.00E+00
P2769	1841989.000	15878093.000	T4N	R2E	5	SE	1	3000	2500	120	0.00E+00
P277	1841753.000	15918000.000	T6N	R2E	32	NE	1	3300	2500	120	0.00E+00
P2770	1836709.000	15878093.000	T4N	R2E	6	SE	1	3000	2500	120	0.00E+00
P2771	1836709.000	15872813.000	T4N	R2E	7	SE	1	3000	2500	120	-3.19E-01
P2772	1841989.000	15872813.000	T4N	R2E	8	SE	1	3000	2500	120	0.00E+00
P2773	1847269.000	15872813.000	T4N	R2E	9	SE	1	3300	2500	120	0.00E+00
P2774	1852549.000	15872813.000	T4N	R2E	10	SE	1	3300	2500	120	0.00E+00
P2775	1852549.000	15867533.000	T4N	R2E	15	SE	1	3000	2500	120	0.00E+00
P2776	1847269.000	15867533.000	T4N	R2E	16	SE	1	3300	2500	120	0.00E+00
P2777	1841989.000	15867533.000	T4N	R2E	17	SE	1	3000	2500	120	-3.62E-01
P2778	1836709.000	15867533.000	T4N	R2E	18	SE	1	2900	2500	120	-2.90E+00
P2779	1836709.000	15862253.000	T4N	R2E	19	SE	1	2600	2100	120	-2.90E+00
P278	1847033.000	15918000.000	T6N	R2E	33	NE	1	3300	2500	120	0.00E+00
P2780	1841989.000	15862253.000	T4N	R2E	20	SE	1	2900	2500	120	-2.90E+00
P2781	1847269.000	15862253.000	T4N	R2E	21	SE	1	2800	2500	120	-3.62E-01
P2782	1852549.000	15862253.000	T4N	R2E	22	SE	1	3000	2500	120	-3.62E-01
P2783	1852549.000	15856973.000	T4N	R2E	27	SE	1	2900	2500	120	-6.52E+00

Pumping Well Name	Easting (ft) - X	Northing (ft) - Y	Township	Range	Section	Quarter Section	SCREEN ID	Top of Screen	Bottom of Screen	Stop Time (days)	Total Discharge (GPM)
P2784	1847269.000	15856973.000	T4N	R2E	28	SE	1	2800	2500	120	-6.52E+00
P2785	1841989.000	15856973.000	T4N	R2E	29	SE	1	2600	2500	120	-6.52E+00
P2786	1836709.000	15856973.000	T4N	R2E	30	SE	1	2600	2100	120	-6.52E+00
P2787	1836709.000	15851693.000	T4N	R2E	31	SE	1	2600	2100	120	-6.52E+00
P2788	1841989.000	15851693.000	T4N	R2E	32	SE	1	2600	2100	120	-6.52E+00
P2789	1847269.000	15851693.000	T4N	R2E	33	SE	1	2600	2500	120	-3.91E+01
P279	1852313.000	15918000.000	T6N	R2E	34	NE	1	3300	2500	120	0.00E+00
P2790	1852549.000	15851693.000	T4N	R2E	34	SE	1	2800	2500	120	-6.52E+00
P2791	1704710.000	15846302.000	T3N	R4W	1	SE	1	2100	1850	120	-7.24E-01
P2792	1699430.000	15846302.000	T3N	R4W	2	SE	1	2100	1850	120	-7.24E-01
P2793	1694150.000	15846302.000	T3N	R4W	3	SE	1	2100	1850	120	-7.24E-01
P2794	1694150.000	15841022.000	T3N	R4W	10	SE	1	2100	1850	120	-7.24E-01
P2795	1699430.000	15841022.000	T3N	R4W	11	SE	1	2100	1850	120	-7.24E-01
P2796	1704710.000	15841022.000	T3N	R4W	12	SE	1	2100	1850	120	-7.24E-01
P2797	1736390.000	15846302.000	T3N	R3W	1	SE	1	2350	1850	120	-1.09E+00
P2798	1731110.000	15846302.000	T3N	R3W	2	SE	1	2350	1850	120	-1.09E+00
P2799	1725830.000	15846302.000	T3N	R3W	3	SE	1	2350	1850	120	-1.09E+00
P28	1741811.000	15960209.000	T7N	R2W	19	NE	1	2200	1850	120	-1.60E-01
P280	1704511.000	15912324.000	T5N	R4W	1	NE	1	2100	1850	120	0.00E+00
P2800	1720550.000	15846302.000	T3N	R3W	4	SE	1	2350	1850	120	-1.09E+00
P2801	1715270.000	15846302.000	T3N	R3W	5	SE	1	2350	1850	120	-1.09E+00
P2802	1709990.000	15846302.000	T3N	R3W	6	SE	1	2350	1850	120	-1.09E+00
P2803	1709990.000	15841022.000	T3N	R3W	7	SE	1	2350	1850	120	-1.09E+00
P2804	1715270.000	15841022.000	T3N	R3W	8	SE	1	2350	1850	120	-1.09E+00
P2805	1720550.000	15841022.000	T3N	R3W	9	SE	1	2350	1850	120	-1.09E+00
P2806	1725830.000	15841022.000	T3N	R3W	10	SE	1	2350	1850	120	-1.09E+00
P2807	1731110.000	15841022.000	T3N	R3W	11	SE	1	2350	1850	120	-1.09E+00
P2808	1736390.000	15841022.000	T3N	R3W	12	SE	1	2350	1850	120	-1.09E+00
P2809	1768070.000	15846302.000	T3N	R2W	1	SE	1	2400	2100	120	-1.81E+00
P281	1699231.000	15912324.000	T5N	R4W	2	NE	1	2100	1850	120	-3.62E-02
P2810	1762790.000	15846302.000	T3N	R2W	2	SE	1	2400	2100	120	-1.81E+00
P2811	1757510.000	15846302.000	T3N	R2W	3	SE	1	2400	2100	120	-1.81E+00
P2812	1752230.000	15846302.000	T3N	R2W	4	SE	1	2350	1850	120	-1.81E+00
P2813	1746950.000	15846302.000	T3N	R2W	5	SE	1	2350	1850	120	-1.81E+00
P2814	1741670.000	15846302.000	T3N	R2W	6	SE	1	2350	1850	120	-1.81E+00
P2815	1741670.000	15841022.000	T3N	R2W	7	SE	1	2350	1850	120	-1.81E+00
P2816	1746950.000	15841022.000	T3N	R2W	8	SE	1	2350	1850	120	-1.81E+00
P2817	1752230.000	15841022.000	T3N	R2W	9	SE	1	2350	1850	120	-1.81E+00
P2818	1757510.000	15841022.000	T3N	R2W	10	SE	1	2400	2100	120	-1.81E+00
P2819	1762790.000	15841022.000	T3N	R2W	11	SE	1	2400	2100	120	-1.81E+00
P282	1693951.000	15912324.000	T5N	R4W	3	NE	1	2350	1850	120	0.00E+00
P2820	1768070.000	15841022.000	T3N	R2W	12	SE	1	2500	2100	120	-1.81E+00
P2821	1799750.000	15846302.000	T3N	R1W	1	SE	1	2500	2100	120	-3.64E+02
P2822	1794470.000	15846302.000	T3N	R1W	2	SE	1	2500	2100	120	-2.17E+00
P2823	1789190.000	15846302.000	T3N	R1W	3	SE	1	2500	2100	120	-1.81E+00
P2824	1783910.000	15846302.000	T3N	R1W	4	SE	1	2500	2100	120	-1.81E+00
P2825	1778630.000	15846302.000	T3N	R1W	5	SE	1	2500	2100	120	-1.81E+00
P2826	1773350.000	15846302.000	T3N	R1W	6	SE	1	2500	2100	120	-1.81E+00
P2827	1773350.000	15841022.000	T3N	R1W	7	SE	1	2500	2100	120	-1.81E+00
P2828	1778630.000	15841022.000	T3N	R1W	8	SE	1	2500	2100	120	-1.81E+00
P2829	1783910.000	15841022.000	T3N	R1W	9	SE	1	2500	2100	120	-1.81E+00
P283	1693951.000	15907044.000	T5N	R4W	10	NE	1	2100	1850	120	0.00E+00
P2830	1789190.000	15841022.000	T3N	R1W	10	SE	1	2500	2100	120	-1.81E+00
P2831	1794470.000	15841022.000	T3N	R1W	11	SE	1	2500	2100	120	-5.79E+00
P2832	1799750.000	15841022.000	T3N	R1W	12	SE	1	2500	2100	120	-2.17E+00
P2833	1831430.000	15846302.000	T3N	R1E	1	SE	1	2600	2100	120	-1.81E+00
P2834	1826150.000	15846302.000	T3N	R1E	2	SE	1	2600	2100	120	-1.81E+00
P2835	1820870.000	15846302.000	T3N	R1E	3	SE	1	2600	2100	120	-1.81E+00
P2836	1815590.000	15846302.000	T3N	R1E	4	SE	1	2600	2100	120	-5.79E+00
P2837	1810310.000	15846302.000	T3N	R1E	5	SE	1	2600	2100	120	-3.84E+01
P2838	1805030.000	15846302.000	T3N	R1E	6	SE	1	2600	2100	120	-2.17E+00
P2839	1805030.000	15841022.000	T3N	R1E	7	SE	1	2500	2100	120	-5.43E+00
P284	1699231.000	15907044.000	T5N	R4W	11	NE	1	2100	1850	120	0.00E+00
P2840	1810310.000	15841022.000	T3N	R1E	8	SE	1	2500	2100	120	-1.81E+00
P2841	1815590.000	15841022.000	T3N	R1E	9	SE	1	2600	2100	120	-5.43E+00
P2842	1820870.000	15841022.000	T3N	R1E	10	SE	1	2600	2100	120	-1.81E+00
P2843	1826150.000	15841022.000	T3N	R1E	11	SE	1	2600	2100	120	-1.81E+00
P2844	1831430.000	15841022.000	T3N	R1E	12	SE	1	2600	2100	120	-1.81E+00
P2845	1852550.000	15846302.000	T3N	R2E	3	SE	1	2600	2100	120	-3.95E+01

Pumping Well Name	Easting (ft) - X	Northing (ft) - Y	Township	Range	Section	Quarter Section	SCREEN ID	Top of Screen	Bottom of Screen	Stop Time (days)	Total Discharge (GPM)
P2846	1847270.000	15846302.000	T3N	R2E	4	SE	1	2600	2100	120	-3.95E+01
P2847	1841990.000	15846302.000	T3N	R2E	5	SE	1	2600	2100	120	-3.98E+01
P2848	1836710.000	15846302.000	T3N	R2E	6	SE	1	2600	2100	120	-3.95E+01
P2849	1836710.000	15841022.000	T3N	R2E	7	SE	1	2600	2100	120	-3.95E+01
P285	1704511.000	15907044.000	T5N	R4W	12	NE	1	2100	1850	120	0.00E+00
P2850	1841990.000	15841022.000	T3N	R2E	8	SE	1	2600	2100	120	-3.95E+01
P2851	1847270.000	15841022.000	T3N	R2E	9	SE	1	2600	2100	120	-3.65E+02
P2852	1852550.000	15841022.000	T3N	R2E	10	SE	1	2600	2100	120	-3.95E+01
P286	1704511.000	15901764.000	T5N	R4W	13	NE	1	2100	1850	120	-3.62E-01
P287	1699231.000	15901764.000	T5N	R4W	14	NE	1	2100	1850	120	-3.62E-01
P288	1693951.000	15901764.000	T5N	R4W	15	NE	1	2100	1850	120	-3.62E-01
P289	1693951.000	15896484.000	T5N	R4W	22	NE	1	2100	1850	120	-3.62E-01
P29	1747091.000	15960209.000	T7N	R2W	20	NE	1	2200	1850	120	-7.99E-01
P290	1699231.000	15896484.000	T5N	R4W	23	NE	1	2100	1850	120	-3.62E-01
P291	1704511.000	15896484.000	T5N	R4W	24	NE	1	2100	1850	120	-3.62E-01
P292	1704511.000	15891204.000	T5N	R4W	25	NE	1	2100	1850	120	-3.62E-01
P293	1699231.000	15891204.000	T5N	R4W	26	NE	1	2100	1850	120	-3.62E-01
P294	1693951.000	15891204.000	T5N	R4W	27	NE	1	2100	1850	120	-3.62E-01
P295	1693951.000	15885924.000	T5N	R4W	34	NE	1	2100	1850	120	-3.62E-01
P296	1699231.000	15885924.000	T5N	R4W	35	NE	1	2100	1850	120	-3.62E-01
P297	1704511.000	15885924.000	T5N	R4W	36	NE	1	2100	1850	120	-3.62E-01
P298	1736191.000	15912324.000	T5N	R3W	1	NE	1	2350	1850	120	-3.62E-01
P299	1730911.000	15912324.000	T5N	R3W	2	NE	1	2350	1850	120	0.00E+00
P3	1704851.000	15960209.000	T7N	R4W	24	NE	1	2200	1850	120	-2.35E+00
P30	1752371.000	15960209.000	T7N	R2W	21	NE	1	2500	2350	120	-1.60E-01
P300	1725631.000	15912324.000	T5N	R3W	3	NE	1	2350	1850	120	0.00E+00
P301	1720351.000	15912324.000	T5N	R3W	4	NE	1	2350	1850	120	-1.81E+00
P302	1715071.000	15912324.000	T5N	R3W	5	NE	1	2350	1850	120	-3.62E-01
P303	1709791.000	15912324.000	T5N	R3W	6	NE	1	2350	1850	120	-3.62E-01
P304	1709791.000	15907044.000	T5N	R3W	7	NE	1	2350	1850	120	-3.62E-01
P305	1715071.000	15907044.000	T5N	R3W	8	NE	1	2350	1850	120	-1.81E+00
P306	1720351.000	15907044.000	T5N	R3W	9	NE	1	2350	1850	120	-3.62E-01
P307	1725631.000	15907044.000	T5N	R3W	10	NE	1	2350	1850	120	-3.62E-01
P308	1730911.000	15907044.000	T5N	R3W	11	NE	1	2350	1850	120	0.00E+00
P309	1736191.000	15907044.000	T5N	R3W	12	NE	1	2350	1850	120	0.00E+00
P31	1757651.000	15960209.000	T7N	R2W	22	NE	1	2500	2350	120	0.00E+00
P310	1736191.000	15901764.000	T5N	R3W	13	NE	1	2350	1850	120	-3.62E-01
P311	1730911.000	15901764.000	T5N	R3W	14	NE	1	2350	1850	120	-3.62E-01
P312	1725631.000	15901764.000	T5N	R3W	15	NE	1	2350	1850	120	-3.62E-01
P313	1720351.000	15901764.000	T5N	R3W	16	NE	1	2350	1850	120	-3.62E-01
P314	1715071.000	15901764.000	T5N	R3W	17	NE	1	2350	1850	120	-1.81E+00
P315	1709791.000	15901764.000	T5N	R3W	18	NE	1	2350	1850	120	-3.62E-01
P316	1709791.000	15896484.000	T5N	R3W	19	NE	1	2350	1850	120	-3.62E-01
P317	1715071.000	15896484.000	T5N	R3W	20	NE	1	2350	1850	120	-3.62E-01
P318	1720351.000	15896484.000	T5N	R3W	21	NE	1	2350	1850	120	-3.62E-01
P319	1725631.000	15896484.000	T5N	R3W	22	NE	1	2350	1850	120	-3.62E-01
P32	1762931.000	15960209.000	T7N	R2W	23	NE	1	2500	2350	120	0.00E+00
P320	1730911.000	15896484.000	T5N	R3W	23	NE	1	2350	1850	120	-3.62E-01
P321	1736191.000	15896484.000	T5N	R3W	24	NE	1	2350	1850	120	-3.62E-01
P322	1736191.000	15891204.000	T5N	R3W	25	NE	1	2350	1850	120	-3.62E-01
P323	1730911.000	15891204.000	T5N	R3W	26	NE	1	2350	1850	120	-3.62E-01
P324	1725631.000	15891204.000	T5N	R3W	27	NE	1	2350	1850	120	-3.62E-01
P325	1720351.000	15891204.000	T5N	R3W	28	NE	1	2350	1850	120	-3.62E-01
P326	1715071.000	15891204.000	T5N	R3W	29	NE	1	2350	1850	120	-3.62E-01
P327	1709791.000	15891204.000	T5N	R3W	30	NE	1	2350	1850	120	-3.62E-01
P328	1709791.000	15885924.000	T5N	R3W	31	NE	1	2350	1850	120	-3.62E-01
P329	1715071.000	15885924.000	T5N	R3W	32	NE	1	2350	1850	120	-3.62E-01
P33	1768211.000	15960209.000	T7N	R2W	24	NE	1	2500	2350	120	0.00E+00
P330	1720351.000	15885924.000	T5N	R3W	33	NE	1	2350	1850	120	-3.62E-01
P331	1725631.000	15885924.000	T5N	R3W	34	NE	1	2350	1850	120	-3.62E-01
P332	1730911.000	15885924.000	T5N	R3W	35	NE	1	2350	1850	120	-3.62E-01
P333	1736191.000	15885924.000	T5N	R3W	36	NE	1	2350	1850	120	-3.62E-01
P334	1767871.000	15912324.000	T5N	R2W	1	NE	1	2500	2100	120	-1.60E-01
P335	1762591.000	15912324.000	T5N	R2W	2	NE	1	2500	2100	120	-3.19E-01
P336	1757311.000	15912324.000	T5N	R2W	3	NE	1	2500	2100	120	-6.39E-01
P337	1752031.000	15912324.000	T5N	R2W	4	NE	1	2350	1850	120	0.00E+00
P338	1746751.000	15912324.000	T5N	R2W	5	NE	1	2350	1850	120	0.00E+00
P339	1741471.000	15912324.000	T5N	R2W	6	NE	1	2350	1850	120	-4.79E-01
P34	1768125.000	15954845.000	T7N	R2W	25	NE	1	2200	1850	120	-1.45E-01

Pumping Well Name	Easting (ft) - X	Northing (ft) - Y	Township	Range	Section	Quarter Section	SCREEN ID	Top of Screen	Bottom of Screen	Stop Time (days)	Total Discharge (GPM)
P340	1741471.000	15907044.000	T5N	R2W	7	NE	1	2350	1850	120	-3.19E-01
P341	1746751.000	15907044.000	T5N	R2W	8	NE	1	2350	1850	120	0.00E+00
P342	1752031.000	15907044.000	T5N	R2W	9	NE	1	2350	1850	120	0.00E+00
P343	1757311.000	15907044.000	T5N	R2W	10	NE	1	2500	2100	120	0.00E+00
P344	1762591.000	15907044.000	T5N	R2W	11	NE	1	2500	2100	120	0.00E+00
P345	1767871.000	15907044.000	T5N	R2W	12	NE	1	2500	2100	120	0.00E+00
P346	1767871.000	15901764.000	T5N	R2W	13	NE	1	2500	2100	120	0.00E+00
P347	1762591.000	15901764.000	T5N	R2W	14	NE	1	2500	2100	120	-1.60E-01
P348	1757311.000	15901764.000	T5N	R2W	15	NE	1	2350	1850	120	0.00E+00
P349	1752031.000	15901764.000	T5N	R2W	16	NE	1	2350	1850	120	0.00E+00
P35	1762845.000	15954845.000	T7N	R2W	26	NE	1	2200	1850	120	-1.45E-01
P350	1746751.000	15901764.000	T5N	R2W	17	NE	1	2350	1850	120	0.00E+00
P351	1741471.000	15901764.000	T5N	R2W	18	NE	1	2350	1850	120	-6.39E-01
P352	1741471.000	15896484.000	T5N	R2W	19	NE	1	2350	1850	120	-6.39E-01
P353	1746751.000	15896484.000	T5N	R2W	20	NE	1	2350	1850	120	-5.07E+02
P354	1752031.000	15896484.000	T5N	R2W	21	NE	1	2350	1850	120	-3.04E+00
P355	1757311.000	15896484.000	T5N	R2W	22	NE	1	2500	2100	120	-1.60E-01
P356	1762591.000	15896484.000	T5N	R2W	23	NE	1	2500	2100	120	-1.60E-01
P357	1767871.000	15896484.000	T5N	R2W	24	NE	1	2500	2100	120	0.00E+00
P358	1767871.000	15891204.000	T5N	R2W	25	NE	1	2500	2100	120	-3.84E+02
P359	1762591.000	15891204.000	T5N	R2W	26	NE	1	2500	2100	120	-4.31E+00
P36	1757565.000	15954845.000	T7N	R2W	27	NE	1	2200	1850	120	0.00E+00
P360	1757311.000	15891204.000	T5N	R2W	27	NE	1	2500	2100	120	-9.40E+00
P361	1752031.000	15891204.000	T5N	R2W	28	NE	1	2350	1850	120	-1.73E+01
P362	1746751.000	15891204.000	T5N	R2W	29	NE	1	2350	1850	120	-2.24E+00
P363	1741471.000	15891204.000	T5N	R2W	30	NE	1	2350	1850	120	-1.12E+00
P364	1741471.000	15885924.000	T5N	R2W	31	NE	1	2350	1850	120	-2.56E+00
P365	1746751.000	15885924.000	T5N	R2W	32	NE	1	2350	1850	120	-6.33E+01
P366	1752031.000	15885924.000	T5N	R2W	33	NE	1	2350	1850	120	-6.39E-01
P367	1757311.000	15885924.000	T5N	R2W	34	NE	1	2500	2100	120	-7.99E-01
P368	1762591.000	15885924.000	T5N	R2W	35	NE	1	2500	2100	120	-1.92E+02
P369	1767871.000	15885924.000	T5N	R2W	36	NE	1	2500	2100	120	-9.58E-01
P37	1752285.000	15954845.000	T7N	R2W	28	NE	1	2400	2200	120	-3.65E+01
P370	1799551.000	15912324.000	T5N	R1W	1	NE	1	2900	2500	120	0.00E+00
P371	1794271.000	15912324.000	T5N	R1W	2	NE	1	2800	2500	120	-3.51E+01
P372	1788991.000	15912324.000	T5N	R1W	3	NE	1	2200	1850	120	-1.20E+03
P373	1783711.000	15912324.000	T5N	R1W	4	NE	1	2200	1850	120	0.00E+00
P374	1778431.000	15912324.000	T5N	R1W	5	NE	1	2200	1850	120	-1.60E-01
P375	1773151.000	15912324.000	T5N	R1W	6	NE	1	2500	2100	120	0.00E+00
P376	1773151.000	15907044.000	T5N	R1W	7	NE	1	2500	2100	120	-1.60E-01
P377	1778431.000	15907044.000	T5N	R1W	8	NE	1	2500	2100	120	-4.79E-01
P378	1783711.000	15907044.000	T5N	R1W	9	NE	1	2500	2100	120	-1.12E+00
P379	1788991.000	15907044.000	T5N	R1W	10	NE	1	2200	1850	120	0.00E+00
P38	1747005.000	15954845.000	T7N	R2W	29	NE	1	2400	2350	120	-4.79E-01
P380	1794271.000	15907044.000	T5N	R1W	11	NE	1	2200	1850	120	0.00E+00
P381	1799551.000	15907044.000	T5N	R1W	12	NE	1	3000	2500	120	0.00E+00
P382	1799551.000	15901764.000	T5N	R1W	13	NE	1	2500	2100	120	0.00E+00
P383	1794271.000	15901764.000	T5N	R1W	14	NE	1	2500	2100	120	0.00E+00
P384	1788991.000	15901764.000	T5N	R1W	15	NE	1	2500	2100	120	0.00E+00
P385	1783711.000	15901764.000	T5N	R1W	16	NE	1	2500	2100	120	-1.28E+00
P386	1778431.000	15901764.000	T5N	R1W	17	NE	1	2500	2100	120	-3.72E+01
P387	1773151.000	15901764.000	T5N	R1W	18	NE	1	2500	2100	120	-1.60E-01
P388	1773151.000	15896484.000	T5N	R1W	19	NE	1	2500	2100	120	-6.39E-01
P389	1778431.000	15896484.000	T5N	R1W	20	NE	1	2500	2100	120	0.00E+00
P39	1741725.000	15954845.000	T7N	R2W	30	NE	1	2300	2200	120	-9.58E-01
P390	1783711.000	15896484.000	T5N	R1W	21	NE	1	2500	2100	120	-1.67E+03
P391	1788991.000	15896484.000	T5N	R1W	22	NE	1	2500	2100	120	0.00E+00
P392	1794271.000	15896484.000	T5N	R1W	23	NE	1	2500	2100	120	-1.60E-01
P393	1799551.000	15896484.000	T5N	R1W	24	NE	1	2500	2100	120	0.00E+00
P394	1799551.000	15891204.000	T5N	R1W	25	NE	1	2500	2100	120	-7.01E+01
P395	1794271.000	15891204.000	T5N	R1W	26	NE	1	2500	2100	120	-1.60E-01
P396	1788991.000	15891204.000	T5N	R1W	27	NE	1	2500	2100	120	0.00E+00
P397	1783711.000	15891204.000	T5N	R1W	28	NE	1	2500	2100	120	-3.19E-01
P398	1778431.000	15891204.000	T5N	R1W	29	NE	1	2500	2100	120	-1.60E-01
P399	1773151.000	15891204.000	T5N	R1W	30	NE	1	2500	2100	120	-1.12E+00
P4	1705107.000	15954929.000	T7N	R4W	25	NE	1	2200	1850	120	-2.35E+00
P40	1742067.000	15949649.000	T7N	R2W	31	NE	1	2300	2200	120	-6.39E-01
P400	1773151.000	15885924.000	T5N	R1W	31	NE	1	2500	2100	120	-5.10E+02
P401	1778431.000	15885924.000	T5N	R1W	32	NE	1	2500	2100	120	-1.50E+03

Pumping Well Name	Easting (ft) - X	Northing (ft) - Y	Township	Range	Section	Quarter Section	SCREEN ID	Top of Screen	Bottom of Screen	Stop Time (days)	Total Discharge (GPM)
P402	1783711.000	15885924.000	T5N	R1W	33	NE	1	2500	2100	120	-6.39E-01
P403	1788991.000	15885924.000	T5N	R1W	34	NE	1	2500	2100	120	-3.19E-01
P404	1794271.000	15885924.000	T5N	R1W	35	NE	1	2500	2100	120	-9.58E-01
P405	1799551.000	15885924.000	T5N	R1W	36	NE	1	2500	2100	120	-3.19E+00
P406	1831231.000	15912324.000	T5N	R1E	1	NE	1	3300	2500	120	0.00E+00
P407	1825951.000	15912324.000	T5N	R1E	2	NE	1	3300	2500	120	0.00E+00
P408	1820671.000	15912324.000	T5N	R1E	3	NE	1	3300	2500	120	0.00E+00
P409	1815391.000	15912324.000	T5N	R1E	4	NE	1	3300	2500	120	-1.60E-01
P41	1747347.000	15949649.000	T7N	R2W	32	NE	1	2200	1850	120	-6.39E-01
P410	1810111.000	15912324.000	T5N	R1E	5	NE	1	3000	2500	120	-3.19E-01
P411	1804831.000	15912324.000	T5N	R1E	6	NE	1	3000	2500	120	0.00E+00
P412	1804831.000	15907044.000	T5N	R1E	7	NE	1	3000	2500	120	0.00E+00
P413	1810111.000	15907044.000	T5N	R1E	8	NE	1	3000	2500	120	-3.19E-01
P414	1815391.000	15907044.000	T5N	R1E	9	NE	1	3000	2500	120	-1.60E-01
P415	1820671.000	15907044.000	T5N	R1E	10	NE	1	3300	2500	120	0.00E+00
P416	1825951.000	15907044.000	T5N	R1E	11	NE	1	3300	2500	120	0.00E+00
P417	1831231.000	15907044.000	T5N	R1E	12	NE	1	3300	2500	120	0.00E+00
P418	1831231.000	15901764.000	T5N	R1E	13	NE	1	3300	2500	120	0.00E+00
P419	1825951.000	15901764.000	T5N	R1E	14	NE	1	3300	2500	120	0.00E+00
P42	1752627.000	15949649.000	T7N	R2W	33	NE	1	2200	1850	120	-1.60E-01
P420	1820671.000	15901764.000	T5N	R1E	15	NE	1	3000	2500	120	0.00E+00
P421	1815391.000	15901764.000	T5N	R1E	16	NE	1	3000	2500	120	0.00E+00
P422	1810111.000	15901764.000	T5N	R1E	17	NE	1	2900	2500	120	0.00E+00
P423	1804831.000	15901764.000	T5N	R1E	18	NE	1	2900	2500	120	0.00E+00
P424	1804831.000	15896484.000	T5N	R1E	19	NE	1	2600	2100	120	0.00E+00
P425	1810111.000	15896484.000	T5N	R1E	20	NE	1	2900	2500	120	-4.79E-01
P426	1815391.000	15896484.000	T5N	R1E	21	NE	1	2900	2500	120	0.00E+00
P427	1820671.000	15896484.000	T5N	R1E	22	NE	1	2900	2500	120	0.00E+00
P428	1825951.000	15896484.000	T5N	R1E	23	NE	1	3000	2500	120	0.00E+00
P429	1831231.000	15896484.000	T5N	R1E	24	NE	1	3000	2500	120	-1.60E-01
P43	1757907.000	15949649.000	T7N	R2W	34	NE	1	2400	2350	120	-4.79E-01
P430	1831231.000	15891204.000	T5N	R1E	25	NE	1	2900	2500	120	-7.99E-01
P431	1825951.000	15891204.000	T5N	R1E	26	NE	1	2800	2500	120	-7.99E-01
P432	1820671.000	15891204.000	T5N	R1E	27	NE	1	2900	2500	120	0.00E+00
P433	1815391.000	15891204.000	T5N	R1E	28	NE	1	2900	2500	120	-1.60E-01
P434	1810111.000	15891204.000	T5N	R1E	29	NE	1	2600	2100	120	-6.14E+01
P435	1804831.000	15891204.000	T5N	R1E	30	NE	1	2600	2100	120	-2.56E+00
P436	1804831.000	15885924.000	T5N	R1E	31	NE	1	2600	2100	120	-3.80E+02
P437	1810111.000	15885924.000	T5N	R1E	32	NE	1	2600	2100	120	-2.83E+02
P438	1815391.000	15885924.000	T5N	R1E	33	NE	1	2600	2100	120	-1.67E+01
P439	1820671.000	15885924.000	T5N	R1E	34	NE	1	2700	2500	120	-5.07E+01
P44	1763187.000	15949649.000	T7N	R2W	35	NE	1	2400	2350	120	-1.60E-01
P440	1825951.000	15885924.000	T5N	R1E	35	NE	1	2700	2500	120	-3.19E+02
P441	1831231.000	15885924.000	T5N	R1E	36	NE	1	2700	2500	120	-2.12E+03
P442	1852351.000	15912324.000	T5N	R2E	3	NE	1	3300	2500	120	0.00E+00
P443	1847071.000	15912324.000	T5N	R2E	4	NE	1	3300	2500	120	0.00E+00
P444	1841791.000	15912324.000	T5N	R2E	5	NE	1	3300	2500	120	0.00E+00
P445	1836511.000	15912324.000	T5N	R2E	6	NE	1	3300	2500	120	0.00E+00
P446	1836511.000	15907044.000	T5N	R2E	7	NE	1	3300	2500	120	0.00E+00
P447	1841791.000	15907044.000	T5N	R2E	8	NE	1	3300	2500	120	0.00E+00
P448	1847071.000	15907044.000	T5N	R2E	9	NE	1	3300	2500	120	0.00E+00
P449	1852351.000	15907044.000	T5N	R2E	10	NE	1	3300	2500	120	0.00E+00
P45	1768467.000	15949649.000	T7N	R2W	36	NE	1	2400	2350	120	0.00E+00
P450	1852351.000	15901764.000	T5N	R2E	15	NE	1	3300	2500	120	0.00E+00
P451	1847071.000	15901764.000	T5N	R2E	16	NE	1	3300	2500	120	0.00E+00
P452	1841791.000	15901764.000	T5N	R2E	17	NE	1	3300	2500	120	0.00E+00
P453	1836511.000	15901764.000	T5N	R2E	18	NE	1	3000	2500	120	0.00E+00
P454	1836511.000	15896484.000	T5N	R2E	19	NE	1	3000	2500	120	-3.19E-01
P455	1841791.000	15896484.000	T5N	R2E	20	NE	1	3300	2500	120	0.00E+00
P456	1847071.000	15896484.000	T5N	R2E	21	NE	1	3300	2500	120	0.00E+00
P457	1852351.000	15896484.000	T5N	R2E	22	NE	1	3300	2500	120	0.00E+00
P458	1852351.000	15891204.000	T5N	R2E	27	NE	1	3300	2500	120	0.00E+00
P459	1847071.000	15891204.000	T5N	R2E	28	NE	1	3300	2500	120	0.00E+00
P46	1773491.000	15960209.000	T7N	R1W	19	NE	1	2500	2350	120	0.00E+00
P460	1841791.000	15891204.000	T5N	R2E	29	NE	1	3300	2500	120	0.00E+00
P461	1836511.000	15891204.000	T5N	R2E	30	NE	1	3000	2500	120	-7.99E-01
P462	1836511.000	15885924.000	T5N	R2E	31	NE	1	2800	2500	120	-6.39E-01
P463	1841791.000	15885924.000	T5N	R2E	32	NE	1	3000	2500	120	0.00E+00
P464	1847071.000	15885924.000	T5N	R2E	33	NE	1	3300	2500	120	0.00E+00

Pumping Well Name	Easting (ft) - X	Northing (ft) - Y	Township	Range	Section	Quarter Section	SCREEN ID	Top of Screen	Bottom of Screen	Stop Time (days)	Total Discharge (GPM)
P465	1852351.000	15885924.000	T5N	R2E	34	NE	1	3300	2500	120	0.00E+00
P466	1704709.000	15880733.000	T4N	R4W	1	NE	1	2100	1850	120	-7.24E-01
P467	1699429.000	15880733.000	T4N	R4W	2	NE	1	2100	1850	120	-7.24E-01
P468	1694149.000	15880733.000	T4N	R4W	3	NE	1	2100	1850	120	-7.24E-01
P469	1694149.000	15875453.000	T4N	R4W	10	NE	1	2100	1850	120	-7.24E-01
P47	1778771.000	15960209.000	T7N	R1W	20	NE	1	2500	2350	120	0.00E+00
P470	1699429.000	15875453.000	T4N	R4W	11	NE	1	2100	1850	120	-7.24E-01
P471	1704709.000	15875453.000	T4N	R4W	12	NE	1	2100	1850	120	-7.24E-01
P472	1704709.000	15870173.000	T4N	R4W	13	NE	1	2100	1850	120	-7.24E-01
P473	1699429.000	15870173.000	T4N	R4W	14	NE	1	2100	1850	120	-7.24E-01
P474	1694149.000	15870173.000	T4N	R4W	15	NE	1	2100	1850	120	-7.24E-01
P475	1694149.000	15864893.000	T4N	R4W	22	NE	1	2100	1850	120	-7.24E-01
P476	1699429.000	15864893.000	T4N	R4W	23	NE	1	2100	1850	120	-7.24E-01
P477	1704709.000	15864893.000	T4N	R4W	24	NE	1	2100	1850	120	-7.24E-01
P478	1704709.000	15859613.000	T4N	R4W	25	NE	1	2100	1850	120	-7.24E-01
P479	1699429.000	15859613.000	T4N	R4W	26	NE	1	2100	1850	120	-7.24E-01
P48	1784051.000	15960209.000	T7N	R1W	21	NE	1	2500	2350	120	-1.45E-01
P480	1694149.000	15859613.000	T4N	R4W	27	NE	1	2100	1850	120	-7.24E-01
P481	1694149.000	15854333.000	T4N	R4W	34	NE	1	2100	1850	120	-7.24E-01
P482	1699429.000	15854333.000	T4N	R4W	35	NE	1	2100	1850	120	-7.24E-01
P483	1704709.000	15854333.000	T4N	R4W	36	NE	1	2100	1850	120	-7.24E-01
P484	1736389.000	15880733.000	T4N	R3W	1	NE	1	2350	1850	120	-3.62E-01
P485	1731109.000	15880733.000	T4N	R3W	2	NE	1	2350	1850	120	-3.62E-01
P486	1725829.000	15880733.000	T4N	R3W	3	NE	1	2350	1850	120	-3.62E-01
P487	1720549.000	15880733.000	T4N	R3W	4	NE	1	2350	1850	120	-3.62E-01
P488	1715269.000	15880733.000	T4N	R3W	5	NE	1	2350	1850	120	-3.62E-01
P489	1709989.000	15880733.000	T4N	R3W	6	NE	1	2350	1850	120	-3.62E-01
P49	1789331.000	15960209.000	T7N	R1W	22	NE	1	2500	2350	120	0.00E+00
P490	1709989.000	15875453.000	T4N	R3W	7	NE	1	2300	1850	120	-3.62E-01
P491	1715269.000	15875453.000	T4N	R3W	8	NE	1	2350	1850	120	-3.62E-01
P492	1720549.000	15875453.000	T4N	R3W	9	NE	1	2350	1850	120	-3.62E-01
P493	1725829.000	15875453.000	T4N	R3W	10	NE	1	2350	1850	120	-3.62E-01
P494	1731109.000	15875453.000	T4N	R3W	11	NE	1	2350	1850	120	-3.62E-01
P495	1736389.000	15875453.000	T4N	R3W	12	NE	1	2350	1850	120	-3.62E-01
P496	1736389.000	15870173.000	T4N	R3W	13	NE	1	2350	1850	120	-3.62E-01
P497	1731109.000	15870173.000	T4N	R3W	14	NE	1	2350	1850	120	-3.62E-01
P498	1725829.000	15870173.000	T4N	R3W	15	NE	1	2350	1850	120	-3.65E+02
P499	1720549.000	15870173.000	T4N	R3W	16	NE	1	2350	1850	120	-3.98E+00
P5	1699827.000	15954929.000	T7N	R4W	26	NE	1	2100	1850	120	-3.62E-02
P50	1794611.000	15960209.000	T7N	R1W	23	NE	1	2500	2350	120	0.00E+00
P500	1715269.000	15870173.000	T4N	R3W	17	NE	1	2300	1850	120	-7.28E+01
P501	1709989.000	15870173.000	T4N	R3W	18	NE	1	2300	1850	120	-3.62E-01
P502	1709989.000	15864893.000	T4N	R3W	19	NE	1	2300	1850	120	-3.62E-01
P503	1715269.000	15864893.000	T4N	R3W	20	NE	1	2300	1850	120	-3.62E-01
P504	1720549.000	15864893.000	T4N	R3W	21	NE	1	2350	1850	120	-6.52E+00
P505	1725829.000	15864893.000	T4N	R3W	22	NE	1	2350	1850	120	-3.65E+02
P506	1731109.000	15864893.000	T4N	R3W	23	NE	1	2350	1850	120	-2.90E+00
P507	1736389.000	15864893.000	T4N	R3W	24	NE	1	2350	1850	120	-3.62E-01
P508	1736389.000	15859613.000	T4N	R3W	25	NE	1	2350	1850	120	-3.62E-01
P509	1731109.000	15859613.000	T4N	R3W	26	NE	1	2350	1850	120	-3.65E+02
P51	1799891.000	15960209.000	T7N	R1W	24	NE	1	2500	2350	120	0.00E+00
P510	1725829.000	15859613.000	T4N	R3W	27	NE	1	2350	1850	120	-3.65E+02
P511	1720549.000	15859613.000	T4N	R3W	28	NE	1	2350	1850	120	-3.65E+02
P512	1715269.000	15859613.000	T4N	R3W	29	NE	1	2300	1850	120	-3.66E+01
P513	1709989.000	15859613.000	T4N	R3W	30	NE	1	2300	1850	120	-3.62E-01
P514	1709989.000	15854333.000	T4N	R3W	31	NE	1	2350	1850	120	-3.62E-01
P515	1715269.000	15854333.000	T4N	R3W	32	NE	1	2350	1850	120	-3.62E-01
P516	1720549.000	15854333.000	T4N	R3W	33	NE	1	2350	1850	120	-3.62E-01
P517	1725829.000	15854333.000	T4N	R3W	34	NE	1	2350	1850	120	-3.62E-01
P518	1731109.000	15854333.000	T4N	R3W	35	NE	1	2350	1850	120	-3.62E-01
P519	1736389.000	15854333.000	T4N	R3W	36	NE	1	2350	1850	120	-3.62E-01
P52	1799805.000	15954845.000	T7N	R1W	25	NE	1	2500	2350	120	0.00E+00
P520	1768069.000	15880733.000	T4N	R2W	1	NE	1	2500	2100	120	-1.33E+01
P521	1762789.000	15880733.000	T4N	R2W	2	NE	1	2500	2100	120	-1.44E+00
P522	1757509.000	15880733.000	T4N	R2W	3	NE	1	2400	2100	120	-3.35E+00
P523	1752229.000	15880733.000	T4N	R2W	4	NE	1	2350	1850	120	-5.78E+00
P524	1746949.000	15880733.000	T4N	R2W	5	NE	1	2350	1850	120	-1.99E+03
P525	1741669.000	15880733.000	T4N	R2W	6	NE	1	2350	1850	120	-4.79E-01
P526	1741669.000	15875453.000	T4N	R2W	7	NE	1	2350	1850	120	-5.83E+01

Pumping Well Name	Easting (ft) - X	Northing (ft) - Y	Township	Range	Section	Quarter Section	SCREEN ID	Top of Screen	Bottom of Screen	Stop Time (days)	Total Discharge (GPM)
P527	1746949.000	15875453.000	T4N	R2W	8	NE	1	2350	1850	120	-5.88E+01
P528	1752229.000	15875453.000	T4N	R2W	9	NE	1	2350	1850	120	-1.92E+00
P529	1757509.000	15875453.000	T4N	R2W	10	NE	1	2400	2100	120	-1.21E+01
P53	1794525.000	15954845.000	T7N	R1W	26	NE	1	2500	2350	120	0.00E+00
P530	1762789.000	15875453.000	T4N	R2W	11	NE	1	2400	2100	120	-9.58E-01
P531	1768069.000	15875453.000	T4N	R2W	12	NE	1	2400	2100	120	-1.92E+00
P532	1768069.000	15870173.000	T4N	R2W	13	NE	1	2400	2100	120	0.00E+00
P533	1762789.000	15870173.000	T4N	R2W	14	NE	1	2400	2100	120	-1.60E-01
P534	1757509.000	15870173.000	T4N	R2W	15	NE	1	2400	2100	120	0.00E+00
P535	1752229.000	15870173.000	T4N	R2W	16	NE	1	2350	1850	120	-1.60E-01
P536	1746949.000	15870173.000	T4N	R2W	17	NE	1	2350	1850	120	-1.60E-01
P537	1741669.000	15870173.000	T4N	R2W	18	NE	1	2350	1850	120	-1.32E+02
P538	1741669.000	15864893.000	T4N	R2W	19	NE	1	2350	1850	120	-4.55E+01
P539	1746949.000	15864893.000	T4N	R2W	20	NE	1	2350	1850	120	-9.95E+01
P54	1789245.000	15954845.000	T7N	R1W	27	NE	1	2500	2350	120	-1.45E-01
P540	1752229.000	15864893.000	T4N	R2W	21	NE	1	2350	1850	120	-9.10E+01
P541	1757509.000	15864893.000	T4N	R2W	22	NE	1	2400	2100	120	-9.58E-01
P542	1762789.000	15864893.000	T4N	R2W	23	NE	1	2400	2100	120	-1.60E-01
P543	1768069.000	15864893.000	T4N	R2W	24	NE	1	2400	2100	120	0.00E+00
P544	1768069.000	15859613.000	T4N	R2W	25	NE	1	2400	2100	120	-3.51E+02
P545	1762789.000	15859613.000	T4N	R2W	26	NE	1	2400	2100	120	-3.50E+02
P546	1757509.000	15859613.000	T4N	R2W	27	NE	1	2400	2100	120	-1.44E+02
P547	1752229.000	15859613.000	T4N	R2W	28	NE	1	2350	1850	120	-5.91E+00
P548	1746949.000	15859613.000	T4N	R2W	29	NE	1	2350	1850	120	-1.28E+00
P549	1741669.000	15859613.000	T4N	R2W	30	NE	1	2350	1850	120	-4.60E+01
P55	1783965.000	15954845.000	T7N	R1W	28	NE	1	2500	2350	120	-1.45E-01
P550	1741669.000	15854333.000	T4N	R2W	31	NE	1	2350	1850	120	-1.18E+02
P551	1746949.000	15854333.000	T4N	R2W	32	NE	1	2350	1850	120	-5.93E+01
P552	1752229.000	15854333.000	T4N	R2W	33	NE	1	2350	1850	120	-5.42E+01
P553	1757509.000	15854333.000	T4N	R2W	34	NE	1	2400	2100	120	-6.39E-01
P554	1762789.000	15854333.000	T4N	R2W	35	NE	1	2400	2100	120	-1.81E+02
P555	1768069.000	15854333.000	T4N	R2W	36	NE	1	2400	2100	120	-1.49E+02
P556	1799749.000	15880733.000	T4N	R1W	1	NE	1	2500	2100	120	-8.14E+01
P557	1794469.000	15880733.000	T4N	R1W	2	NE	1	2500	2100	120	-3.19E-01
P558	1789189.000	15880733.000	T4N	R1W	3	NE	1	2500	2100	120	-4.15E+02
P559	1783909.000	15880733.000	T4N	R1W	4	NE	1	2500	2100	120	-1.85E+03
P56	1778685.000	15954845.000	T7N	R1W	29	NE	1	2500	2350	120	-1.45E-01
P560	1778629.000	15880733.000	T4N	R1W	5	NE	1	2500	2100	120	-7.15E+00
P561	1773349.000	15880733.000	T4N	R1W	6	NE	1	2500	2100	120	-1.53E+02
P562	1773349.000	15875453.000	T4N	R1W	7	NE	1	2400	2100	120	-4.79E-01
P563	1778629.000	15875453.000	T4N	R1W	8	NE	1	2400	2100	120	-3.99E+00
P564	1783909.000	15875453.000	T4N	R1W	9	NE	1	2400	2100	120	-1.91E+02
P565	1789189.000	15875453.000	T4N	R1W	10	NE	1	2500	2100	120	-3.17E+02
P566	1794469.000	15875453.000	T4N	R1W	11	NE	1	2500	2100	120	-1.58E+02
P567	1799749.000	15875453.000	T4N	R1W	12	NE	1	2500	2100	120	-1.53E+02
P568	1799749.000	15870173.000	T4N	R1W	13	NE	1	2500	2100	120	-1.03E+02
P569	1794469.000	15870173.000	T4N	R1W	14	NE	1	2500	2100	120	-9.06E+02
P57	1773405.000	15954845.000	T7N	R1W	30	NE	1	2500	2350	120	-1.45E-01
P570	1789189.000	15870173.000	T4N	R1W	15	NE	1	2500	2100	120	-1.64E+02
P571	1783909.000	15870173.000	T4N	R1W	16	NE	1	2400	2100	120	-6.81E+01
P572	1778629.000	15870173.000	T4N	R1W	17	NE	1	2400	2100	120	-6.88E+02
P573	1773349.000	15870173.000	T4N	R1W	18	NE	1	2400	2100	120	-2.53E+02
P574	1773349.000	15864893.000	T4N	R1W	19	NE	1	2400	2100	120	-9.06E+01
P575	1778629.000	15864893.000	T4N	R1W	20	NE	1	2400	2100	120	-1.34E+02
P576	1783909.000	15864893.000	T4N	R1W	21	NE	1	2400	2100	120	-7.99E-01
P577	1789189.000	15864893.000	T4N	R1W	22	NE	1	2500	2100	120	-6.39E-01
P578	1794469.000	15864893.000	T4N	R1W	23	NE	1	2500	2100	120	-3.97E+01
P579	1799749.000	15864893.000	T4N	R1W	24	NE	1	2500	2100	120	-2.33E+02
P58	1773747.000	15949649.000	T7N	R1W	31	NE	1	2400	2350	120	-1.45E-01
P580	1799749.000	15859613.000	T4N	R1W	25	NE	1	2500	2100	120	-1.94E+02
P581	1794469.000	15859613.000	T4N	R1W	26	NE	1	2500	2100	120	-1.14E+03
P582	1789189.000	15859613.000	T4N	R1W	27	NE	1	2500	2100	120	-1.05E+02
P583	1783909.000	15859613.000	T4N	R1W	28	NE	1	2500	2100	120	-1.66E+02
P584	1778629.000	15859613.000	T4N	R1W	29	NE	1	2500	2100	120	-1.17E+01
P585	1773349.000	15859613.000	T4N	R1W	30	NE	1	2500	2100	120	-1.51E+02
P586	1773349.000	15854333.000	T4N	R1W	31	NE	1	2500	2100	120	-5.04E+02
P587	1778629.000	15854333.000	T4N	R1W	32	NE	1	2500	2100	120	-1.58E+02
P588	1783909.000	15854333.000	T4N	R1W	33	NE	1	2500	2100	120	-1.12E+02
P589	1789189.000	15854333.000	T4N	R1W	34	NE	1	2500	2100	120	-5.19E+01

Pumping Well Name	Easting (ft) - X	Northing (ft) - Y	Township	Range	Section	Quarter Section	SCREEN ID	Top of Screen	Bottom of Screen	Stop Time (days)	Total Discharge (GPM)
P59	1779027.000	15949649.000	T7N	R1W	32	NE	1	2400	2350	120	-1.45E-01
P590	1794469.000	15854333.000	T4N	R1W	35	NE	1	2500	2100	120	-1.28E+00
P591	1799749.000	15854333.000	T4N	R1W	36	NE	1	2500	2100	120	-1.51E+02
P592	1831429.000	15880733.000	T4N	R1E	1	NE	1	3000	2500	120	-6.39E-01
P593	1826149.000	15880733.000	T4N	R1E	2	NE	1	2800	2500	120	-7.99E-01
P594	1820869.000	15880733.000	T4N	R1E	3	NE	1	2600	2100	120	-6.39E-01
P595	1815589.000	15880733.000	T4N	R1E	4	NE	1	2600	2100	120	-1.22E+01
P596	1810309.000	15880733.000	T4N	R1E	5	NE	1	2600	2100	120	-5.16E+02
P597	1805029.000	15880733.000	T4N	R1E	6	NE	1	2600	2100	120	-1.21E+01
P598	1805029.000	15875453.000	T4N	R1E	7	NE	1	2500	2100	120	-1.33E+01
P599	1810309.000	15875453.000	T4N	R1E	8	NE	1	2500	2100	120	-8.52E+00
P6	1694547.000	15954929.000	T7N	R4W	27	NE	1	2100	1850	120	-3.62E-02
P60	1784307.000	15949649.000	T7N	R1W	33	NE	1	2400	2350	120	-1.45E-01
P600	1815589.000	15875453.000	T4N	R1E	9	NE	1	2600	2100	120	-1.13E+03
P601	1820869.000	15875453.000	T4N	R1E	10	NE	1	2600	2100	120	-4.53E+02
P602	1826149.000	15875453.000	T4N	R1E	11	NE	1	2600	2100	120	-1.44E+00
P603	1831429.000	15875453.000	T4N	R1E	12	NE	1	3000	2500	120	-1.60E-01
P604	1831429.000	15870173.000	T4N	R1E	13	NE	1	2600	2100	120	-1.28E+00
P605	1826149.000	15870173.000	T4N	R1E	14	NE	1	2600	2100	120	-3.07E+01
P606	1820869.000	15870173.000	T4N	R1E	15	NE	1	2500	2100	120	-4.79E-01
P607	1815589.000	15870173.000	T4N	R1E	16	NE	1	2500	2100	120	-8.86E+01
P608	1810309.000	15870173.000	T4N	R1E	17	NE	1	2500	2100	120	-2.63E+02
P609	1805029.000	15870173.000	T4N	R1E	18	NE	1	2500	2100	120	-4.79E-01
P61	1789587.000	15949649.000	T7N	R1W	34	NE	1	2400	2350	120	-1.45E-01
P610	1805029.000	15864893.000	T4N	R1E	19	NE	1	2500	2100	120	-3.67E+00
P611	1810309.000	15864893.000	T4N	R1E	20	NE	1	2500	2100	120	-1.24E+02
P612	1815589.000	15864893.000	T4N	R1E	21	NE	1	2500	2100	120	-4.71E+01
P613	1820869.000	15864893.000	T4N	R1E	22	NE	1	2500	2100	120	-2.40E+00
P614	1826149.000	15864893.000	T4N	R1E	23	NE	1	2500	2100	120	-3.48E+02
P615	1831429.000	15864893.000	T4N	R1E	24	NE	1	2600	2100	120	-7.05E+01
P616	1831429.000	15859613.000	T4N	R1E	25	NE	1	2600	2100	120	-5.30E+00
P617	1826149.000	15859613.000	T4N	R1E	26	NE	1	2600	2100	120	-1.44E+02
P618	1820869.000	15859613.000	T4N	R1E	27	NE	1	2600	2100	120	-2.01E+03
P619	1815589.000	15859613.000	T4N	R1E	28	NE	1	2600	2100	120	-1.28E+00
P62	1794867.000	15949649.000	T7N	R1W	35	NE	1	2500	2350	120	-1.45E-01
P620	1810309.000	15859613.000	T4N	R1E	29	NE	1	2600	2100	120	-8.64E+01
P621	1805029.000	15859613.000	T4N	R1E	30	NE	1	2500	2100	120	-4.22E+02
P622	1805029.000	15854333.000	T4N	R1E	31	NE	1	2600	2100	120	-2.40E+02
P623	1810309.000	15854333.000	T4N	R1E	32	NE	1	2600	2100	120	-1.76E+00
P624	1815589.000	15854333.000	T4N	R1E	33	NE	1	2600	2100	120	-8.92E+00
P625	1820869.000	15854333.000	T4N	R1E	34	NE	1	2600	2100	120	-4.75E+01
P626	1826149.000	15854333.000	T4N	R1E	35	NE	1	2600	2100	120	-6.84E+00
P627	1831429.000	15854333.000	T4N	R1E	36	NE	1	2600	2100	120	-2.82E+01
P628	1852549.000	15880733.000	T4N	R2E	3	NE	1	3300	2500	120	0.00E+00
P629	1847269.000	15880733.000	T4N	R2E	4	NE	1	3300	2500	120	0.00E+00
P63	1800147.000	15949649.000	T7N	R1W	36	NE	1	2500	2350	120	-1.45E-01
P630	1841989.000	15880733.000	T4N	R2E	5	NE	1	2900	2500	120	0.00E+00
P631	1836709.000	15880733.000	T4N	R2E	6	NE	1	2900	2500	120	-4.79E-01
P632	1836709.000	15875453.000	T4N	R2E	7	NE	1	3000	2500	120	-7.99E-01
P633	1841989.000	15875453.000	T4N	R2E	8	NE	1	3000	2500	120	0.00E+00
P634	1847269.000	15875453.000	T4N	R2E	9	NE	1	3000	2500	120	0.00E+00
P635	1852549.000	15875453.000	T4N	R2E	10	NE	1	3300	2500	120	0.00E+00
P636	1852549.000	15870173.000	T4N	R2E	15	NE	1	3300	2500	120	0.00E+00
P637	1847269.000	15870173.000	T4N	R2E	16	NE	1	3300	2500	120	0.00E+00
P638	1841989.000	15870173.000	T4N	R2E	17	NE	1	3000	2500	120	-3.62E-01
P639	1836709.000	15870173.000	T4N	R2E	18	NE	1	3000	2500	120	-2.90E+00
P64	1805171.000	15960209.000	T7N	R1E	19	NE	1	2500	2350	120	-1.45E-01
P640	1836709.000	15864893.000	T4N	R2E	19	NE	1	2600	2100	120	-2.90E+00
P641	1841989.000	15864893.000	T4N	R2E	20	NE	1	3000	2500	120	-2.90E+00
P642	1847269.000	15864893.000	T4N	R2E	21	NE	1	3000	2500	120	-3.62E-01
P643	1852549.000	15864893.000	T4N	R2E	22	NE	1	3000	2500	120	-3.62E-01
P644	1852549.000	15859613.000	T4N	R2E	27	NE	1	3000	2500	120	-2.90E+00
P645	1847269.000	15859613.000	T4N	R2E	28	NE	1	2900	2500	120	-2.90E+00
P646	1841989.000	15859613.000	T4N	R2E	29	NE	1	2600	2500	120	-2.90E+00
P647	1836709.000	15859613.000	T4N	R2E	30	NE	1	2600	2100	120	-2.90E+00
P648	1836709.000	15854333.000	T4N	R2E	31	NE	1	2600	2100	120	-2.90E+00
P649	1841989.000	15854333.000	T4N	R2E	32	NE	1	2600	2100	120	-6.52E+00
P65	1810451.000	15960209.000	T7N	R1E	20	NE	1	2500	2350	120	-1.45E-01
P650	1847269.000	15854333.000	T4N	R2E	33	NE	1	2600	2500	120	-6.52E+00

Pumping Well Name	Easting (ft) - X	Northing (ft) - Y	Township	Range	Section	Quarter Section	SCREEN ID	Top of Screen	Bottom of Screen	Stop Time (days)	Total Discharge (GPM)
P651	1852549.000	15854333.000	T4N	R2E	34	NE	1	2900	2500	120	-6.52E+00
P652	1704710.000	15848942.000	T3N	R4W	1	NE	1	2100	1850	120	-7.24E-01
P653	1699430.000	15848942.000	T3N	R4W	2	NE	1	2100	1850	120	-7.24E-01
P654	1694150.000	15848942.000	T3N	R4W	3	NE	1	2100	1850	120	-7.24E-01
P655	1694150.000	15843662.000	T3N	R4W	10	NE	1	2100	1850	120	-7.24E-01
P656	1699430.000	15843662.000	T3N	R4W	11	NE	1	2100	1850	120	-7.24E-01
P657	1704710.000	15843662.000	T3N	R4W	12	NE	1	2100	1850	120	-7.24E-01
P658	1736390.000	15848942.000	T3N	R3W	1	NE	1	2350	1850	120	-1.09E+00
P659	1731110.000	15848942.000	T3N	R3W	2	NE	1	2350	1850	120	-1.09E+00
P66	1815731.000	15960209.000	T7N	R1E	21	NE	1	2500	2350	120	-1.81E+00
P660	1725830.000	15848942.000	T3N	R3W	3	NE	1	2350	1850	120	-1.09E+00
P661	1720550.000	15848942.000	T3N	R3W	4	NE	1	2350	1850	120	-1.09E+00
P662	1715270.000	15848942.000	T3N	R3W	5	NE	1	2350	1850	120	-1.09E+00
P663	1709990.000	15848942.000	T3N	R3W	6	NE	1	2350	1850	120	-1.09E+00
P664	1709990.000	15843662.000	T3N	R3W	7	NE	1	2350	1850	120	-1.09E+00
P665	1715270.000	15843662.000	T3N	R3W	8	NE	1	2350	1850	120	-1.09E+00
P666	1720550.000	15843662.000	T3N	R3W	9	NE	1	2350	1850	120	-1.09E+00
P667	1725830.000	15843662.000	T3N	R3W	10	NE	1	2350	1850	120	-1.09E+00
P668	1731110.000	15843662.000	T3N	R3W	11	NE	1	2350	1850	120	-1.09E+00
P669	1736390.000	15843662.000	T3N	R3W	12	NE	1	2350	1850	120	-1.09E+00
P67	1821011.000	15960209.000	T7N	R1E	22	NE	1	2500	2350	120	-1.81E+00
P670	1768070.000	15848942.000	T3N	R2W	1	NE	1	2400	2100	120	-1.81E+00
P671	1762790.000	15848942.000	T3N	R2W	2	NE	1	2400	2100	120	-1.81E+00
P672	1757510.000	15848942.000	T3N	R2W	3	NE	1	2400	2100	120	-1.81E+00
P673	1752230.000	15848942.000	T3N	R2W	4	NE	1	2350	1850	120	-1.81E+00
P674	1746950.000	15848942.000	T3N	R2W	5	NE	1	2350	1850	120	-1.81E+00
P675	1741670.000	15848942.000	T3N	R2W	6	NE	1	2350	1850	120	-1.81E+00
P676	1741670.000	15843662.000	T3N	R2W	7	NE	1	2350	1850	120	-1.81E+00
P677	1746950.000	15843662.000	T3N	R2W	8	NE	1	2350	1850	120	-1.81E+00
P678	1752230.000	15843662.000	T3N	R2W	9	NE	1	2350	1850	120	-1.81E+00
P679	1757510.000	15843662.000	T3N	R2W	10	NE	1	2400	2100	120	-1.81E+00
P68	1826291.000	15960209.000	T7N	R1E	23	NE	1	2500	2350	120	-1.81E+00
P680	1762790.000	15843662.000	T3N	R2W	11	NE	1	2400	2100	120	-1.81E+00
P681	1768070.000	15843662.000	T3N	R2W	12	NE	1	2400	2100	120	-1.81E+00
P682	1799750.000	15848942.000	T3N	R1W	1	NE	1	2500	2100	120	-3.64E+02
P683	1794470.000	15848942.000	T3N	R1W	2	NE	1	2500	2100	120	-2.17E+00
P684	1789190.000	15848942.000	T3N	R1W	3	NE	1	2500	2100	120	-1.81E+00
P685	1783910.000	15848942.000	T3N	R1W	4	NE	1	2500	2100	120	-1.81E+00
P686	1778630.000	15848942.000	T3N	R1W	5	NE	1	2500	2100	120	-1.81E+00
P687	1773350.000	15848942.000	T3N	R1W	6	NE	1	2500	2100	120	-1.81E+00
P688	1773350.000	15843662.000	T3N	R1W	7	NE	1	2500	2100	120	-1.81E+00
P689	1778630.000	15843662.000	T3N	R1W	8	NE	1	2500	2100	120	-1.81E+00
P69	1831571.000	15960209.000	T7N	R1E	24	NE	1	2800	2500	120	-1.81E+00
P690	1783910.000	15843662.000	T3N	R1W	9	NE	1	2500	2100	120	-1.81E+00
P691	1789190.000	15843662.000	T3N	R1W	10	NE	1	2500	2100	120	-1.81E+00
P692	1794470.000	15843662.000	T3N	R1W	11	NE	1	2500	2100	120	-2.17E+00
P693	1799750.000	15843662.000	T3N	R1W	12	NE	1	2500	2100	120	-3.64E+02
P694	1831430.000	15848942.000	T3N	R1E	1	NE	1	2600	2100	120	-1.81E+00
P695	1826150.000	15848942.000	T3N	R1E	2	NE	1	2600	2100	120	-1.81E+00
P696	1820870.000	15848942.000	T3N	R1E	3	NE	1	2600	2100	120	-1.81E+00
P697	1815590.000	15848942.000	T3N	R1E	4	NE	1	2600	2100	120	-5.79E+00
P698	1810310.000	15848942.000	T3N	R1E	5	NE	1	2600	2100	120	-3.84E+01
P699	1805030.000	15848942.000	T3N	R1E	6	NE	1	2600	2100	120	-3.84E+01
P7	1694547.000	15949649.000	T7N	R4W	34	NE	1	2100	1850	120	-3.62E-02
P70	1831485.000	15954845.000	T7N	R1E	25	NE	1	2700	2500	120	-1.81E+00
P700	1805030.000	15843662.000	T3N	R1E	7	NE	1	2500	2100	120	-5.43E+00
P701	1810310.000	15843662.000	T3N	R1E	8	NE	1	2600	2100	120	-5.43E+00
P702	1815590.000	15843662.000	T3N	R1E	9	NE	1	2600	2100	120	-5.43E+00
P703	1820870.000	15843662.000	T3N	R1E	10	NE	1	2600	2100	120	-1.81E+00
P704	1826150.000	15843662.000	T3N	R1E	11	NE	1	2600	2100	120	-1.81E+00
P705	1831430.000	15843662.000	T3N	R1E	12	NE	1	2600	2100	120	-1.81E+00
P706	1852550.000	15848942.000	T3N	R2E	3	NE	1	2600	2100	120	-3.95E+01
P707	1847270.000	15848942.000	T3N	R2E	4	NE	1	2600	2100	120	-3.95E+01
P708	1841990.000	15848942.000	T3N	R2E	5	NE	1	2600	2100	120	-3.98E+01
P709	1836710.000	15848942.000	T3N	R2E	6	NE	1	2600	2100	120	-3.65E+02
P71	1826205.000	15954845.000	T7N	R1E	26	NE	1	2600	2500	120	0.00E+00
P710	1836710.000	15843662.000	T3N	R2E	7	NE	1	2600	2100	120	-3.65E+02
P711	1841990.000	15843662.000	T3N	R2E	8	NE	1	2600	2100	120	-3.65E+02
P712	1847270.000	15843662.000	T3N	R2E	9	NE	1	2600	2100	120	-3.65E+02

Pumping Well Name	Easting (ft) - X	Northing (ft) - Y	Township	Range	Section	Quarter Section	SCREEN ID	Top of Screen	Bottom of Screen	Stop Time (days)	Total Discharge (GPM)
P713	1852550.000	15843662.000	T3N	R2E	10	NE	1	2600	2100	120	-3.95E+01
P714	1691907.000	15960209.000	T7N	R4W	22	NW	1	2200	1850	120	-3.62E-02
P715	1696931.000	15960209.000	T7N	R4W	23	NW	1	2200	1850	120	-2.35E+00
P716	1702211.000	15960209.000	T7N	R4W	24	NW	1	2200	1850	120	-2.35E+00
P717	1702467.000	15954929.000	T7N	R4W	25	NW	1	2200	1850	120	-2.35E+00
P718	1697187.000	15954929.000	T7N	R4W	26	NW	1	2100	1850	120	-3.62E-02
P719	1691907.000	15954929.000	T7N	R4W	27	NW	1	2100	1850	120	-3.62E-02
P72	1820925.000	15954845.000	T7N	R1E	27	NE	1	2500	2400	120	0.00E+00
P720	1691907.000	15949649.000	T7N	R4W	34	NW	1	2100	1850	120	-3.62E-02
P721	1697187.000	15949649.000	T7N	R4W	35	NW	1	2100	1850	120	-3.66E+00
P722	1702467.000	15949649.000	T7N	R4W	36	NW	1	2100	1850	120	-3.62E+01
P723	1707491.000	15960209.000	T7N	R3W	19	NW	1	2200	1850	120	-2.35E+00
P724	1712771.000	15960209.000	T7N	R3W	20	NW	1	2200	1850	120	-2.35E+00
P725	1718051.000	15960209.000	T7N	R3W	21	NW	1	2200	1850	120	-2.35E+00
P726	1723331.000	15960209.000	T7N	R3W	22	NW	1	2200	1850	120	-2.35E+00
P727	1728611.000	15960209.000	T7N	R3W	23	NW	1	2200	1850	120	-2.35E+00
P728	1733891.000	15960209.000	T7N	R3W	24	NW	1	2200	1850	120	-2.35E+00
P729	1733805.000	15954845.000	T7N	R3W	25	NW	1	2200	1850	120	-2.35E+00
P73	1815645.000	15954845.000	T7N	R1E	28	NE	1	2500	2350	120	-1.81E+00
P730	1728525.000	15954845.000	T7N	R3W	26	NW	1	2200	1850	120	-2.35E+00
P731	1723245.000	15954845.000	T7N	R3W	27	NW	1	2200	1850	120	-2.35E+00
P732	1717965.000	15954845.000	T7N	R3W	28	NW	1	2200	1850	120	-2.35E+00
P733	1712685.000	15954845.000	T7N	R3W	29	NW	1	2200	1850	120	-2.35E+00
P734	1707405.000	15954845.000	T7N	R3W	30	NW	1	2200	1850	120	-2.35E+00
P735	1707747.000	15949649.000	T7N	R3W	31	NW	1	2200	1850	120	-2.35E+00
P736	1713027.000	15949649.000	T7N	R3W	32	NW	1	2200	1850	120	-2.35E+00
P737	1718307.000	15949649.000	T7N	R3W	33	NW	1	2200	1850	120	-2.35E+00
P738	1723587.000	15949649.000	T7N	R3W	34	NW	1	2200	1850	120	-2.35E+00
P739	1728867.000	15949649.000	T7N	R3W	35	NW	1	2200	1850	120	-2.35E+00
P74	1810365.000	15954845.000	T7N	R1E	29	NE	1	2500	2350	120	-1.45E-01
P740	1734147.000	15949649.000	T7N	R3W	36	NW	1	2200	1850	120	-2.35E+00
P741	1739171.000	15960209.000	T7N	R2W	19	NW	1	2200	1850	120	-1.60E-01
P742	1744451.000	15960209.000	T7N	R2W	20	NW	1	2200	1850	120	0.00E+00
P743	1749731.000	15960209.000	T7N	R2W	21	NW	1	2500	2350	120	0.00E+00
P744	1755011.000	15960209.000	T7N	R2W	22	NW	1	2500	2350	120	0.00E+00
P745	1760291.000	15960209.000	T7N	R2W	23	NW	1	2500	2350	120	0.00E+00
P746	1765571.000	15960209.000	T7N	R2W	24	NW	1	2500	2350	120	0.00E+00
P747	1765485.000	15954845.000	T7N	R2W	25	NW	1	2200	1850	120	-1.45E-01
P748	1760205.000	15954845.000	T7N	R2W	26	NW	1	2200	1850	120	-1.45E-01
P749	1754925.000	15954845.000	T7N	R2W	27	NW	1	2200	1850	120	0.00E+00
P75	1805085.000	15954845.000	T7N	R1E	30	NE	1	2500	2350	120	-1.45E-01
P750	1749645.000	15954845.000	T7N	R2W	28	NW	1	2400	2350	120	-4.79E-01
P751	1744365.000	15954845.000	T7N	R2W	29	NW	1	2400	2350	120	-1.60E-01
P752	1739085.000	15954845.000	T7N	R2W	30	NW	1	2300	2200	120	0.00E+00
P753	1739427.000	15949649.000	T7N	R2W	31	NW	1	2300	2200	120	0.00E+00
P754	1744707.000	15949649.000	T7N	R2W	32	NW	1	2200	1850	120	-7.99E-01
P755	1749987.000	15949649.000	T7N	R2W	33	NW	1	2200	1850	120	-6.39E-01
P756	1755267.000	15949649.000	T7N	R2W	34	NW	1	2400	2350	120	-9.58E-01
P757	1760547.000	15949649.000	T7N	R2W	35	NW	1	2400	2350	120	-1.60E-01
P758	1765827.000	15949649.000	T7N	R2W	36	NW	1	2400	2350	120	0.00E+00
P759	1770851.000	15960209.000	T7N	R1W	19	NW	1	2500	2350	120	0.00E+00
P76	1805427.000	15949649.000	T7N	R1E	31	NE	1	2500	2350	120	-1.45E-01
P760	1776131.000	15960209.000	T7N	R1W	20	NW	1	2500	2350	120	0.00E+00
P761	1781411.000	15960209.000	T7N	R1W	21	NW	1	2500	2350	120	-1.45E-01
P762	1786691.000	15960209.000	T7N	R1W	22	NW	1	2500	2350	120	0.00E+00
P763	1791971.000	15960209.000	T7N	R1W	23	NW	1	2500	2350	120	0.00E+00
P764	1797251.000	15960209.000	T7N	R1W	24	NW	1	2500	2350	120	0.00E+00
P765	1797165.000	15954845.000	T7N	R1W	25	NW	1	2500	2350	120	0.00E+00
P766	1791885.000	15954845.000	T7N	R1W	26	NW	1	2500	2350	120	0.00E+00
P767	1786605.000	15954845.000	T7N	R1W	27	NW	1	2400	2350	120	-1.45E-01
P768	1781325.000	15954845.000	T7N	R1W	28	NW	1	2500	2350	120	-1.45E-01
P769	1776045.000	15954845.000	T7N	R1W	29	NW	1	2500	2350	120	-1.45E-01
P77	1810707.000	15949649.000	T7N	R1E	32	NE	1	2500	2350	120	-1.45E-01
P770	1770765.000	15954845.000	T7N	R1W	30	NW	1	2500	2350	120	-1.45E-01
P771	1771107.000	15949649.000	T7N	R1W	31	NW	1	2400	2350	120	-1.45E-01
P772	1776387.000	15949649.000	T7N	R1W	32	NW	1	2400	2350	120	-1.45E-01
P773	1781667.000	15949649.000	T7N	R1W	33	NW	1	2400	2350	120	-1.45E-01
P774	1786947.000	15949649.000	T7N	R1W	34	NW	1	2400	2350	120	-1.45E-01
P775	1792227.000	15949649.000	T7N	R1W	35	NW	1	2500	2350	120	-1.45E-01

Pumping Well Name	Easting (ft) - X	Northing (ft) - Y	Township	Range	Section	Quarter Section	SCREEN ID	Top of Screen	Bottom of Screen	Stop Time (days)	Total Discharge (GPM)
P776	1797507.000	15949649.000	T7N	R1W	36	NW	1	2500	2350	120	-1.45E-01
P777	1802531.000	15960209.000	T7N	R1E	19	NW	1	2500	2350	120	-1.45E-01
P778	1807811.000	15960209.000	T7N	R1E	20	NW	1	2500	2350	120	-1.45E-01
P779	1813091.000	15960209.000	T7N	R1E	21	NW	1	2500	2350	120	-1.81E+00
P78	1815987.000	15949649.000	T7N	R1E	33	NE	1	3000	2500	120	-1.81E+00
P780	1818371.000	15960209.000	T7N	R1E	22	NW	1	2500	2350	120	-1.81E+00
P781	1823651.000	15960209.000	T7N	R1E	23	NW	1	2500	2350	120	-1.81E+00
P782	1828931.000	15960209.000	T7N	R1E	24	NW	1	2700	2500	120	-1.81E+00
P783	1828845.000	15954845.000	T7N	R1E	25	NW	1	2600	2500	120	-1.81E+00
P784	1823565.000	15954845.000	T7N	R1E	26	NW	1	2600	2500	120	0.00E+00
P785	1818285.000	15954845.000	T7N	R1E	27	NW	1	2500	2400	120	0.00E+00
P786	1813005.000	15954845.000	T7N	R1E	28	NW	1	2500	2350	120	-1.81E+00
P787	1807725.000	15954845.000	T7N	R1E	29	NW	1	2500	2350	120	-1.45E-01
P788	1802445.000	15954845.000	T7N	R1E	30	NW	1	2500	2350	120	-1.45E-01
P789	1802787.000	15949649.000	T7N	R1E	31	NW	1	2500	2350	120	-1.45E-01
P79	1821267.000	15949649.000	T7N	R1E	34	NE	1	2900	2500	120	0.00E+00
P790	1808067.000	15949649.000	T7N	R1E	32	NW	1	2500	2350	120	-1.45E-01
P791	1813347.000	15949649.000	T7N	R1E	33	NW	1	2900	2500	120	-1.81E+00
P792	1818627.000	15949649.000	T7N	R1E	34	NW	1	3000	2500	120	0.00E+00
P793	1823907.000	15949649.000	T7N	R1E	35	NW	1	2700	2500	120	0.00E+00
P794	1829187.000	15949649.000	T7N	R1E	36	NW	1	3000	2500	120	0.00E+00
P795	1834211.000	15960209.000	T7N	R2E	19	NW	1	3000	2500	120	-3.62E-02
P796	1839491.000	15960209.000	T7N	R2E	20	NW	1	3300	2500	120	-3.62E-02
P797	1844771.000	15960209.000	T7N	R2E	21	NW	1	3300	2500	120	-3.62E-02
P798	1850051.000	15960209.000	T7N	R2E	22	NW	1	3000	2500	120	-3.62E-02
P799	1849965.000	15954845.000	T7N	R2E	27	NW	1	2700	2500	120	-3.62E-02
P8	1699827.000	15949649.000	T7N	R4W	35	NE	1	2100	1850	120	-3.62E-02
P80	1826547.000	15949649.000	T7N	R1E	35	NE	1	2800	2500	120	0.00E+00
P800	1844685.000	15954845.000	T7N	R2E	28	NW	1	3000	2500	120	-3.62E-02
P801	1839405.000	15954845.000	T7N	R2E	29	NW	1	3300	2500	120	-3.62E-02
P802	1834125.000	15954845.000	T7N	R2E	30	NW	1	3000	2500	120	-3.62E-02
P803	1834467.000	15949649.000	T7N	R2E	31	NW	1	3000	2500	120	0.00E+00
P804	1839747.000	15949649.000	T7N	R2E	32	NW	1	2600	2500	120	-3.62E-02
P805	1845027.000	15949649.000	T7N	R2E	33	NW	1	2700	2500	120	-3.62E-02
P806	1850307.000	15949649.000	T7N	R2E	34	NW	1	2700	2500	120	-3.62E-02
P807	1701871.000	15944115.000	T6N	R4W	1	NW	1	2100	1850	120	-1.45E-01
P808	1696591.000	15944115.000	T6N	R4W	2	NW	1	2100	1850	120	-1.45E-01
P809	1691311.000	15944115.000	T6N	R4W	3	NW	1	2100	1850	120	-1.45E-01
P81	1831827.000	15949649.000	T7N	R1E	36	NE	1	3000	2500	120	0.00E+00
P810	1691311.000	15938835.000	T6N	R4W	10	NW	1	2100	1850	120	0.00E+00
P811	1696591.000	15938835.000	T6N	R4W	11	NW	1	2100	1850	120	0.00E+00
P812	1701871.000	15938835.000	T6N	R4W	12	NW	1	2100	1850	120	0.00E+00
P813	1701871.000	15933555.000	T6N	R4W	13	NW	1	2100	1850	120	0.00E+00
P814	1696591.000	15933555.000	T6N	R4W	14	NW	1	2100	1850	120	0.00E+00
P815	1691311.000	15933555.000	T6N	R4W	15	NW	1	2100	1850	120	0.00E+00
P816	1691311.000	15928275.000	T6N	R4W	22	NW	1	2100	1850	120	0.00E+00
P817	1696591.000	15928275.000	T6N	R4W	23	NW	1	2100	1850	120	0.00E+00
P818	1701871.000	15928275.000	T6N	R4W	24	NW	1	2100	1850	120	0.00E+00
P819	1701871.000	15922995.000	T6N	R4W	25	NW	1	2100	1850	120	0.00E+00
P82	1836851.000	15960209.000	T7N	R2E	19	NE	1	3000	2500	120	-3.62E-02
P820	1696591.000	15922995.000	T6N	R4W	26	NW	1	2100	1850	120	0.00E+00
P821	1691311.000	15922995.000	T6N	R4W	27	NW	1	2100	1850	120	0.00E+00
P822	1691273.000	15918000.000	T6N	R4W	34	NW	1	2100	1850	120	0.00E+00
P823	1696553.000	15918000.000	T6N	R4W	35	NW	1	2100	1850	120	0.00E+00
P824	1701833.000	15918000.000	T6N	R4W	36	NW	1	2100	1850	120	0.00E+00
P825	1733551.000	15944115.000	T6N	R3W	1	NW	1	2200	1850	120	-3.62E+00
P826	1728271.000	15944115.000	T6N	R3W	2	NW	1	2200	1850	120	-3.62E+00
P827	1722991.000	15944115.000	T6N	R3W	3	NW	1	2200	1850	120	0.00E+00
P828	1717711.000	15944115.000	T6N	R3W	4	NW	1	2200	1850	120	0.00E+00
P829	1712431.000	15944115.000	T6N	R3W	5	NW	1	2350	1850	120	-1.45E-01
P83	1842131.000	15960209.000	T7N	R2E	20	NE	1	3300	2500	120	-3.62E-02
P830	1707151.000	15944115.000	T6N	R3W	6	NW	1	2350	1850	120	-1.45E-01
P831	1707151.000	15938835.000	T6N	R3W	7	NW	1	2350	1850	120	-1.45E-01
P832	1712431.000	15938835.000	T6N	R3W	8	NW	1	2350	1850	120	-1.45E-01
P833	1717711.000	15938835.000	T6N	R3W	9	NW	1	2350	1850	120	0.00E+00
P834	1722991.000	15938835.000	T6N	R3W	10	NW	1	2300	1850	120	0.00E+00
P835	1728271.000	15938835.000	T6N	R3W	11	NW	1	2200	1850	120	0.00E+00
P836	1733551.000	15938835.000	T6N	R3W	12	NW	1	2200	1850	120	0.00E+00
P837	1733551.000	15933555.000	T6N	R3W	13	NW	1	2350	1850	120	0.00E+00

Pumping Well Name	Easting (ft) - X	Northing (ft) - Y	Township	Range	Section	Quarter Section	SCREEN ID	Top of Screen	Bottom of Screen	Stop Time (days)	Total Discharge (GPM)
P838	1728271.000	15933555.000	T6N	R3W	14	NW	1	2350	1850	120	0.00E+00
P839	1722991.000	15933555.000	T6N	R3W	15	NW	1	2350	1850	120	0.00E+00
P84	1847411.000	15960209.000	T7N	R2E	21	NE	1	3000	2500	120	-3.62E-02
P840	1717711.000	15933555.000	T6N	R3W	16	NW	1	2350	1850	120	0.00E+00
P841	1712431.000	15933555.000	T6N	R3W	17	NW	1	2350	1850	120	0.00E+00
P842	1707151.000	15933555.000	T6N	R3W	18	NW	1	2350	1850	120	-1.45E-01
P843	1707151.000	15928275.000	T6N	R3W	19	NW	1	2350	1850	120	0.00E+00
P844	1712431.000	15928275.000	T6N	R3W	20	NW	1	2350	1850	120	0.00E+00
P845	1717711.000	15928275.000	T6N	R3W	21	NW	1	2350	1850	120	0.00E+00
P846	1722991.000	15928275.000	T6N	R3W	22	NW	1	2350	1850	120	-1.45E-01
P847	1728271.000	15928275.000	T6N	R3W	23	NW	1	2350	1850	120	0.00E+00
P848	1733551.000	15928275.000	T6N	R3W	24	NW	1	2350	1850	120	0.00E+00
P849	1733551.000	15922995.000	T6N	R3W	25	NW	1	2350	1850	120	0.00E+00
P85	1852691.000	15960209.000	T7N	R2E	22	NE	1	2800	2500	120	-3.62E-02
P850	1728271.000	15922995.000	T6N	R3W	26	NW	1	2350	1850	120	0.00E+00
P851	1722991.000	15922995.000	T6N	R3W	27	NW	1	2350	1850	120	-1.45E-01
P852	1717711.000	15922995.000	T6N	R3W	28	NW	1	2350	1850	120	-1.45E-01
P853	1712431.000	15922995.000	T6N	R3W	29	NW	1	2350	1850	120	0.00E+00
P854	1707151.000	15922995.000	T6N	R3W	30	NW	1	2350	1850	120	-1.45E-01
P855	1707113.000	15918000.000	T6N	R3W	31	NW	1	2350	1850	120	-1.45E-01
P856	1712393.000	15918000.000	T6N	R3W	32	NW	1	2350	1850	120	-1.45E-01
P857	1717673.000	15918000.000	T6N	R3W	33	NW	1	2350	1850	120	-1.45E-01
P858	1722953.000	15918000.000	T6N	R3W	34	NW	1	2350	1850	120	-1.45E-01
P859	1728233.000	15918000.000	T6N	R3W	35	NW	1	2350	1850	120	0.00E+00
P86	1852605.000	15954845.000	T7N	R2E	27	NE	1	2800	2500	120	-3.62E-02
P860	1733513.000	15918000.000	T6N	R3W	36	NW	1	2350	1850	120	0.00E+00
P861	1765231.000	15944115.000	T6N	R2W	1	NW	1	2200	1850	120	-3.70E+02
P862	1759951.000	15944115.000	T6N	R2W	2	NW	1	2200	1850	120	-3.63E+02
P863	1754671.000	15944115.000	T6N	R2W	3	NW	1	2200	1850	120	-7.99E-01
P864	1749391.000	15944115.000	T6N	R2W	4	NW	1	2200	1850	120	-4.79E-01
P865	1744111.000	15944115.000	T6N	R2W	5	NW	1	2200	1850	120	-4.79E-01
P866	1738831.000	15944115.000	T6N	R2W	6	NW	1	2200	1850	120	0.00E+00
P867	1738831.000	15938835.000	T6N	R2W	7	NW	1	2200	1850	120	-1.12E+00
P868	1744111.000	15938835.000	T6N	R2W	8	NW	1	2200	1850	120	-9.58E-01
P869	1749391.000	15938835.000	T6N	R2W	9	NW	1	2200	1850	120	-6.39E-01
P87	1847325.000	15954845.000	T7N	R2E	28	NE	1	2800	2500	120	-3.62E-02
P870	1754671.000	15938835.000	T6N	R2W	10	NW	1	2200	1850	120	0.00E+00
P871	1759951.000	15938835.000	T6N	R2W	11	NW	1	2200	1850	120	-3.62E+02
P872	1765231.000	15938835.000	T6N	R2W	12	NW	1	2200	1850	120	-3.63E+02
P873	1765231.000	15933555.000	T6N	R2W	13	NW	1	2200	1850	120	-3.64E+02
P874	1759951.000	15933555.000	T6N	R2W	14	NW	1	2200	1850	120	-3.63E+02
P875	1754671.000	15933555.000	T6N	R2W	15	NW	1	2200	1850	120	-2.24E+00
P876	1749391.000	15933555.000	T6N	R2W	16	NW	1	2200	1850	120	-4.79E-01
P877	1744111.000	15933555.000	T6N	R2W	17	NW	1	2200	1850	120	-9.58E-01
P878	1738831.000	15933555.000	T6N	R2W	18	NW	1	2200	1850	120	-6.39E-01
P879	1738831.000	15928275.000	T6N	R2W	19	NW	1	2350	1850	120	-3.19E-01
P88	1842045.000	15954845.000	T7N	R2E	29	NE	1	3000	2500	120	-3.62E-02
P880	1744111.000	15928275.000	T6N	R2W	20	NW	1	2350	1850	120	-3.19E-01
P881	1749391.000	15928275.000	T6N	R2W	21	NW	1	2200	1850	120	-7.99E-01
P882	1754671.000	15928275.000	T6N	R2W	22	NW	1	2200	1850	120	-9.58E-01
P883	1759951.000	15928275.000	T6N	R2W	23	NW	1	2200	1850	120	-3.19E-01
P884	1765231.000	15928275.000	T6N	R2W	24	NW	1	2200	1850	120	-9.58E-01
P885	1765231.000	15922995.000	T6N	R2W	25	NW	1	2200	1850	120	-1.44E+00
P886	1759951.000	15922995.000	T6N	R2W	26	NW	1	2200	1850	120	-7.99E-01
P887	1754671.000	15922995.000	T6N	R2W	27	NW	1	2200	1850	120	-4.79E-01
P888	1749391.000	15922995.000	T6N	R2W	28	NW	1	2350	1850	120	-1.60E-01
P889	1744111.000	15922995.000	T6N	R2W	29	NW	1	2350	1850	120	0.00E+00
P89	1836765.000	15954845.000	T7N	R2E	30	NE	1	3300	2500	120	-3.62E-02
P890	1738831.000	15922995.000	T6N	R2W	30	NW	1	2350	1850	120	0.00E+00
P891	1738793.000	15918000.000	T6N	R2W	31	NW	1	2350	1850	120	0.00E+00
P892	1744073.000	15918000.000	T6N	R2W	32	NW	1	2350	1850	120	0.00E+00
P893	1749353.000	15918000.000	T6N	R2W	33	NW	1	2350	1850	120	0.00E+00
P894	1754633.000	15918000.000	T6N	R2W	34	NW	1	2500	2100	120	0.00E+00
P895	1759913.000	15918000.000	T6N	R2W	35	NW	1	2500	2100	120	0.00E+00
P896	1765193.000	15918000.000	T6N	R2W	36	NW	1	2200	1850	120	-1.60E-01
P897	1796911.000	15944115.000	T6N	R1W	1	NW	1	3000	2500	120	0.00E+00
P898	1791631.000	15944115.000	T6N	R1W	2	NW	1	2500	2350	120	-3.19E-01
P899	1786351.000	15944115.000	T6N	R1W	3	NW	1	2400	2350	120	-7.67E+00
P9	1705107.000	15949649.000	T7N	R4W	36	NE	1	2100	1850	120	-3.62E-02

Pumping Well Name	Easting (ft) - X	Northing (ft) - Y	Township	Range	Section	Quarter Section	SCREEN ID	Top of Screen	Bottom of Screen	Stop Time (days)	Total Discharge (GPM)
P90	1837107.000	15949649.000	T7N	R2E	31	NE	1	2700	2500	120	0.00E+00
P900	1781071.000	15944115.000	T6N	R1W	4	NW	1	2300	2200	120	-1.28E+00
P901	1775791.000	15944115.000	T6N	R1W	5	NW	1	2400	2350	120	-3.75E+01
P902	1770511.000	15944115.000	T6N	R1W	6	NW	1	2400	2350	120	-8.73E+00
P903	1770511.000	15938835.000	T6N	R1W	7	NW	1	2300	2200	120	-3.73E+01
P904	1775791.000	15938835.000	T6N	R1W	8	NW	1	2300	2200	120	-3.67E+02
P905	1781071.000	15938835.000	T6N	R1W	9	NW	1	2300	2200	120	0.00E+00
P906	1786351.000	15938835.000	T6N	R1W	10	NW	1	2500	2500	120	0.00E+00
P907	1791631.000	15938835.000	T6N	R1W	11	NW	1	3000	2500	120	0.00E+00
P908	1796911.000	15938835.000	T6N	R1W	12	NW	1	3300	2500	120	0.00E+00
P909	1796911.000	15933555.000	T6N	R1W	13	NW	1	3300	2500	120	0.00E+00
P91	1842387.000	15949649.000	T7N	R2E	32	NE	1	2600	2500	120	-3.62E-02
P910	1791631.000	15933555.000	T6N	R1W	14	NW	1	3000	2500	120	0.00E+00
P911	1786351.000	15933555.000	T6N	R1W	15	NW	1	2700	2500	120	-1.60E-01
P912	1781071.000	15933555.000	T6N	R1W	16	NW	1	2400	2400	120	-1.31E+01
P913	1775791.000	15933555.000	T6N	R1W	17	NW	1	2300	2200	120	-1.92E+00
P914	1770511.000	15933555.000	T6N	R1W	18	NW	1	2300	2200	120	-3.68E+02
P915	1770511.000	15928275.000	T6N	R1W	19	NW	1	2200	1850	120	-3.35E+00
P916	1775791.000	15928275.000	T6N	R1W	20	NW	1	2300	2200	120	-1.44E+00
P917	1781071.000	15928275.000	T6N	R1W	21	NW	1	2600	2500	120	-1.60E-01
P918	1786351.000	15928275.000	T6N	R1W	22	NW	1	3000	2500	120	0.00E+00
P919	1791631.000	15928275.000	T6N	R1W	23	NW	1	3000	2500	120	0.00E+00
P92	1847667.000	15949649.000	T7N	R2E	33	NE	1	3000	2500	120	-3.62E-02
P920	1796911.000	15928275.000	T6N	R1W	24	NW	1	3000	2500	120	0.00E+00
P921	1796911.000	15922995.000	T6N	R1W	25	NW	1	2800	2500	120	-1.79E+02
P922	1791631.000	15922995.000	T6N	R1W	26	NW	1	3000	2500	120	0.00E+00
P923	1786351.000	15922995.000	T6N	R1W	27	NW	1	3000	2500	120	0.00E+00
P924	1781071.000	15922995.000	T6N	R1W	28	NW	1	2800	2500	120	0.00E+00
P925	1775791.000	15922995.000	T6N	R1W	29	NW	1	2200	1850	120	-4.79E-01
P926	1770511.000	15922995.000	T6N	R1W	30	NW	1	2200	1850	120	-1.44E+00
P927	1770473.000	15918000.000	T6N	R1W	31	NW	1	2200	1850	120	0.00E+00
P928	1775753.000	15918000.000	T6N	R1W	32	NW	1	2200	1850	120	-3.19E-01
P929	1781033.000	15918000.000	T6N	R1W	33	NW	1	2200	1850	120	0.00E+00
P93	1852947.000	15949649.000	T7N	R2E	34	NE	1	2800	2500	120	-3.62E-02
P930	1786313.000	15918000.000	T6N	R1W	34	NW	1	3000	2500	120	0.00E+00
P931	1791593.000	15918000.000	T6N	R1W	35	NW	1	2800	2500	120	-1.60E-01
P932	1796873.000	15918000.000	T6N	R1W	36	NW	1	2800	2500	120	-7.18E+01
P933	1828591.000	15944115.000	T6N	R1E	1	NW	1	3300	2500	120	0.00E+00
P934	1823311.000	15944115.000	T6N	R1E	2	NW	1	3300	2500	120	0.00E+00
P935	1818031.000	15944115.000	T6N	R1E	3	NW	1	3300	2500	120	0.00E+00
P936	1812751.000	15944115.000	T6N	R1E	4	NW	1	3300	2500	120	0.00E+00
P937	1807471.000	15944115.000	T6N	R1E	5	NW	1	2900	2500	120	0.00E+00
P938	1802191.000	15944115.000	T6N	R1E	6	NW	1	3000	2500	120	0.00E+00
P939	1802191.000	15938835.000	T6N	R1E	7	NW	1	3300	2500	120	-1.60E-01
P94	1704511.000	15944115.000	T6N	R4W	1	NE	1	2100	1850	120	-1.45E-01
P940	1807471.000	15938835.000	T6N	R1E	8	NW	1	3300	2500	120	-1.60E-01
P941	1812751.000	15938835.000	T6N	R1E	9	NW	1	3300	2500	120	0.00E+00
P942	1818031.000	15938835.000	T6N	R1E	10	NW	1	3300	2500	120	0.00E+00
P943	1823311.000	15938835.000	T6N	R1E	11	NW	1	3300	2500	120	0.00E+00
P944	1828591.000	15938835.000	T6N	R1E	12	NW	1	3300	2500	120	0.00E+00
P945	1828591.000	15933555.000	T6N	R1E	13	NW	1	3300	2500	120	0.00E+00
P946	1823311.000	15933555.000	T6N	R1E	14	NW	1	3300	2500	120	0.00E+00
P947	1818031.000	15933555.000	T6N	R1E	15	NW	1	3300	2500	120	0.00E+00
P948	1812751.000	15933555.000	T6N	R1E	16	NW	1	3300	2500	120	-3.19E-01
P949	1807471.000	15933555.000	T6N	R1E	17	NW	1	3300	2500	120	-1.60E-01
P95	1699231.000	15944115.000	T6N	R4W	2	NE	1	2100	1850	120	-1.45E-01
P950	1802191.000	15933555.000	T6N	R1E	18	NW	1	3300	2500	120	0.00E+00
P951	1802191.000	15928275.000	T6N	R1E	19	NW	1	3000	2500	120	-1.60E-01
P952	1807471.000	15928275.000	T6N	R1E	20	NW	1	3000	2500	120	0.00E+00
P953	1812751.000	15928275.000	T6N	R1E	21	NW	1	3300	2500	120	0.00E+00
P954	1818031.000	15928275.000	T6N	R1E	22	NW	1	3300	2500	120	0.00E+00
P955	1823311.000	15928275.000	T6N	R1E	23	NW	1	3300	2500	120	-1.60E-01
P956	1828591.000	15928275.000	T6N	R1E	24	NW	1	3300	2500	120	0.00E+00
P957	1828591.000	15922995.000	T6N	R1E	25	NW	1	3300	2500	120	0.00E+00
P958	1823311.000	15922995.000	T6N	R1E	26	NW	1	3300	2500	120	0.00E+00
P959	1818031.000	15922995.000	T6N	R1E	27	NW	1	3300	2500	120	-1.60E-01
P96	1693951.000	15944115.000	T6N	R4W	3	NE	1	2100	1850	120	-1.45E-01
P960	1812751.000	15922995.000	T6N	R1E	28	NW	1	3300	2500	120	0.00E+00
P961	1807471.000	15922995.000	T6N	R1E	29	NW	1	3000	2500	120	0.00E+00

Pumping Well Name	Easting (ft) - X	Northing (ft) - Y	Township	Range	Section	Quarter Section	SCREEN ID	Top of Screen	Bottom of Screen	Stop Time (days)	Total Discharge (GPM)
P962	1802191.000	15922995.000	T6N	R1E	30	NW	1	3000	2500	120	0.00E+00
P963	1802153.000	15918000.000	T6N	R1E	31	NW	1	2900	2500	120	0.00E+00
P964	1807433.000	15918000.000	T6N	R1E	32	NW	1	3300	2500	120	0.00E+00
P965	1812713.000	15918000.000	T6N	R1E	33	NW	1	3300	2500	120	0.00E+00
P966	1817993.000	15918000.000	T6N	R1E	34	NW	1	3300	2500	120	0.00E+00
P967	1823273.000	15918000.000	T6N	R1E	35	NW	1	3300	2500	120	0.00E+00
P968	1828553.000	15918000.000	T6N	R1E	36	NW	1	3300	2500	120	0.00E+00
P969	1849711.000	15944115.000	T6N	R2E	3	NW	1	2700	2500	120	0.00E+00
P97	1693951.000	15938835.000	T6N	R4W	10	NE	1	2100	1850	120	0.00E+00
P970	1844431.000	15944115.000	T6N	R2E	4	NW	1	3000	2500	120	0.00E+00
P971	1839151.000	15944115.000	T6N	R2E	5	NW	1	3300	2500	120	0.00E+00
P972	1833871.000	15944115.000	T6N	R2E	6	NW	1	3300	2500	120	0.00E+00
P973	1833871.000	15938835.000	T6N	R2E	7	NW	1	3300	2500	120	0.00E+00
P974	1839151.000	15938835.000	T6N	R2E	8	NW	1	3300	2500	120	0.00E+00
P975	1844431.000	15938835.000	T6N	R2E	9	NW	1	3000	2500	120	0.00E+00
P976	1849711.000	15938835.000	T6N	R2E	10	NW	1	3000	2500	120	0.00E+00
P977	1849711.000	15933555.000	T6N	R2E	15	NW	1	3300	2500	120	0.00E+00
P978	1844431.000	15933555.000	T6N	R2E	16	NW	1	3300	2500	120	0.00E+00
P979	1839151.000	15933555.000	T6N	R2E	17	NW	1	3300	2500	120	0.00E+00
P98	1699231.000	15938835.000	T6N	R4W	11	NE	1	2100	1850	120	0.00E+00
P980	1833871.000	15933555.000	T6N	R2E	18	NW	1	3300	2500	120	0.00E+00
P981	1833871.000	15928275.000	T6N	R2E	19	NW	1	3300	2500	120	0.00E+00
P982	1839151.000	15928275.000	T6N	R2E	20	NW	1	3300	2500	120	0.00E+00
P983	1844431.000	15928275.000	T6N	R2E	21	NW	1	3300	2500	120	0.00E+00
P984	1849711.000	15928275.000	T6N	R2E	22	NW	1	3300	2500	120	0.00E+00
P985	1849711.000	15922995.000	T6N	R2E	27	NW	1	3300	2500	120	0.00E+00
P986	1844431.000	15922995.000	T6N	R2E	28	NW	1	3300	2500	120	0.00E+00
P987	1839151.000	15922995.000	T6N	R2E	29	NW	1	3300	2500	120	0.00E+00
P988	1833871.000	15922995.000	T6N	R2E	30	NW	1	3300	2500	120	0.00E+00
P989	1833833.000	15918000.000	T6N	R2E	31	NW	1	3300	2500	120	0.00E+00
P99	1704511.000	15938835.000	T6N	R4W	12	NE	1	2100	1850	120	0.00E+00
P990	1839113.000	15918000.000	T6N	R2E	32	NW	1	3300	2500	120	0.00E+00
P991	1844393.000	15918000.000	T6N	R2E	33	NW	1	3300	2500	120	0.00E+00
P992	1849673.000	15918000.000	T6N	R2E	34	NW	1	3300	2500	120	0.00E+00
P993	1701871.000	15912324.000	T5N	R4W	1	NW	1	2100	1850	120	0.00E+00
P994	1696591.000	15912324.000	T5N	R4W	2	NW	1	2100	1850	120	-3.62E-02
P995	1691311.000	15912324.000	T5N	R4W	3	NW	1	2100	1850	120	0.00E+00
P996	1691311.000	15907044.000	T5N	R4W	10	NW	1	2100	1850	120	0.00E+00
P997	1696591.000	15907044.000	T5N	R4W	11	NW	1	2100	1850	120	0.00E+00
P998	1701871.000	15907044.000	T5N	R4W	12	NW	1	2100	1850	120	0.00E+00
P999	1701871.000	15901764.000	T5N	R4W	13	NW	1	2100	1850	120	-3.62E-01

APPENDIX D:
QUASI-STEADY-STATE MODEL 6 HYDRAULIC CONDUCTIVITY VALUES

This appendix is composed of the values of *K* (ft/d) for each cell in the quasi-steady-state model (Model 6) and the steady-state model.

			Layers 1-3	Layer 4	Layer 5	Layers 6-7	Layer 8
Cell Reference Number	Easting (ft) - X	Northing (ft) - Y	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)
1	1691242.000	15960302.500	4.4E+00	3.0E-01	7.0E+02	1.4E+03	2.7E-03
2	1693884.000	15960302.500	4.4E+00	3.0E-01	7.6E+02	1.5E+03	1.2E-01
3	1696524.000	15960302.500	4.4E+00	3.0E-01	7.5E+02	1.5E+03	3.7E+01
4	1699164.000	15960302.500	4.4E+00	3.0E-01	7.4E+02	1.5E+03	2.5E+02
5	1701804.000	15960302.500	4.4E+00	3.0E-01	7.3E+02	1.4E+03	5.2E+02
6	1704444.000	15960302.500	4.4E+00	3.0E-01	7.2E+02	1.4E+03	4.9E+02
7	1707084.000	15960302.500	4.4E+00	3.0E-01	7.2E+02	1.4E+03	4.9E+02
8	1709724.000	15960302.500	4.4E+00	3.0E-01	7.2E+02	1.4E+03	4.9E+02
9	1712364.000	15960302.500	4.4E+00	3.0E-01	7.2E+02	1.4E+03	4.9E+02
10	1715004.000	15960302.500	4.4E+00	3.0E-01	7.3E+02	1.4E+03	4.9E+02
11	1717644.000	15960302.500	4.4E+00	3.0E-01	7.0E+02	1.3E+03	4.9E+02
12	1720284.000	15960302.500	4.4E+00	3.0E-01	4.5E+02	7.5E+02	4.9E+02
13	1722924.000	15960302.500	4.4E+00	3.0E-01	1.4E+02	5.4E+02	5.1E+02
14	1725564.000	15960302.500	4.4E+00	3.0E-01	8.9E+01	7.7E+01	3.9E+02
15	1728204.000	15960302.500	4.4E+00	3.0E-01	3.0E+01	3.0E+01	1.9E+01
16	1730844.000	15960302.500	4.4E+00	3.0E-01	3.9E+01	3.2E+01	5.0E-02
17	1733484.000	15960302.500	4.4E+00	3.0E-01	3.4E+01	2.9E+01	3.3E-03
18	1736124.000	15960302.500	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.9E-04
19	1738764.000	15960302.500	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.1E-04
20	1741404.000	15960302.500	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.6E-04
21	1744044.000	15960302.500	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
22	1746684.000	15960302.500	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
23	1749324.000	15960302.500	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
24	1751964.000	15960302.500	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
25	1754604.000	15960302.500	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
26	1757244.000	15960302.500	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
27	1759884.000	15960302.500	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
28	1762524.000	15960302.500	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
29	1765164.000	15960302.500	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
30	1767804.000	15960302.500	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
31	1770444.000	15960302.500	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
32	1773084.000	15960302.500	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
33	1775724.000	15960302.500	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
34	1778364.000	15960302.500	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
35	1781004.000	15960302.500	4.4E+00	3.1E-01	3.7E+01	3.1E+01	2.7E-04
36	1783644.000	15960302.500	4.6E+00	3.2E-01	3.6E+01	3.1E+01	2.6E-04
37	1786284.000	15960302.500	4.4E+00	2.4E-01	2.6E+00	1.6E+01	2.7E-04
38	1788924.000	15960302.500	4.4E-02	9.5E-02	1.8E-01	1.9E+00	9.1E-04
39	1791564.000	15960302.500	3.2E-01	4.2E-01	1.0E-01	3.2E-01	3.4E-02
40	1794204.000	15960302.500	1.3E-01	1.6E-01	1.1E-01	1.5E-01	1.2E-01
41	1796844.000	15960302.500	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
42	1799484.000	15960302.500	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
43	1802124.000	15960302.500	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
44	1804764.000	15960302.500	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
45	1807404.000	15960302.500	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
46	1810044.000	15960302.500	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
47	1812684.000	15960302.500	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
48	1815324.000	15960302.500	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
49	1817964.000	15960302.500	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
50	1820604.000	15960302.500	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
51	1823244.000	15960302.500	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
52	1825884.000	15960302.500	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
53	1828524.000	15960302.500	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
54	1831164.000	15960302.500	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
55	1833804.000	15960302.500	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
56	1836444.000	15960302.500	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
57	1839084.000	15960302.500	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
58	1841724.000	15960302.500	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
59	1844364.000	15960302.500	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
60	1847004.000	15960302.500	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01

			Layers 1-3	Layer 4	Layer 5	Layers 6-7	Layer 8
Cell Reference Number	Easting (ft) - X	Northing (ft) - Y	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)
61	1849644.000	15960302.500	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
62	1852282.000	15960302.500	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
63	1691242.000	15957685.000	4.4E+00	3.0E-01	3.9E+02	6.3E+02	5.6E-04
64	1693884.000	15957685.000	4.4E+00	3.0E-01	4.0E+02	7.1E+02	4.6E-03
65	1696524.000	15957685.000	4.4E+00	3.0E-01	4.0E+02	7.2E+02	3.8E-02
66	1699164.000	15957685.000	4.4E+00	3.0E-01	4.6E+02	8.6E+02	2.6E-01
67	1701804.000	15957685.000	4.4E+00	3.0E-01	6.5E+02	1.2E+03	2.2E+00
68	1704444.000	15957685.000	4.4E+00	3.0E-01	7.6E+02	1.5E+03	2.0E+00
69	1707084.000	15957685.000	4.4E+00	3.0E-01	7.5E+02	1.5E+03	2.0E+00
70	1709724.000	15957685.000	4.4E+00	3.0E-01	7.5E+02	1.5E+03	2.0E+00
71	1712364.000	15957685.000	4.4E+00	3.0E-01	7.5E+02	1.5E+03	2.0E+00
72	1715004.000	15957685.000	4.4E+00	3.0E-01	7.5E+02	1.5E+03	2.0E+00
73	1717644.000	15957685.000	4.4E+00	3.0E-01	7.5E+02	1.5E+03	2.0E+00
74	1720284.000	15957685.000	4.4E+00	3.0E-01	6.6E+02	1.2E+03	2.0E+00
75	1722924.000	15957685.000	4.4E+00	3.0E-01	2.9E+02	4.5E+02	2.0E+00
76	1725564.000	15957685.000	4.4E+00	3.0E-01	8.6E+01	3.2E+02	2.1E+01
77	1728204.000	15957685.000	4.4E+00	3.0E-01	5.9E+01	4.9E+01	1.0E+02
78	1730844.000	15957685.000	4.4E+00	3.0E-01	8.7E+01	2.8E+01	2.0E+01
79	1733484.000	15957685.000	4.4E+00	3.0E-01	3.8E+01	3.2E+01	3.8E-01
80	1736124.000	15957685.000	4.4E+00	3.0E-01	3.4E+01	2.9E+01	2.2E-02
81	1738764.000	15957685.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	5.3E-03
82	1741404.000	15957685.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	4.2E-04
83	1744044.000	15957685.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.3E-04
84	1746684.000	15957685.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
85	1749324.000	15957685.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
86	1751964.000	15957685.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
87	1754604.000	15957685.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
88	1757244.000	15957685.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
89	1759884.000	15957685.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
90	1762524.000	15957685.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
91	1765164.000	15957685.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
92	1767804.000	15957685.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
93	1770444.000	15957685.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
94	1773084.000	15957685.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
95	1775724.000	15957685.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
96	1778364.000	15957685.000	4.4E+00	3.1E-01	3.7E+01	3.1E+01	2.7E-04
97	1781004.000	15957685.000	4.6E+00	3.2E-01	3.6E+01	3.1E+01	2.6E-04
98	1783644.000	15957685.000	9.4E-02	2.4E-01	2.8E+00	1.6E+01	2.9E-04
99	1786284.000	15957685.000	4.1E-02	1.1E-01	1.2E+00	2.6E+00	1.0E-03
100	1788924.000	15957685.000	2.0E-02	1.5E+00	1.1E-01	1.1E+00	3.1E-03
101	1791564.000	15957685.000	2.1E-01	2.6E-01	1.4E-01	2.2E-01	6.5E-02
102	1794204.000	15957685.000	1.3E-01	1.4E-01	1.3E-01	1.4E-01	1.4E-01
103	1796844.000	15957685.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
104	1799484.000	15957685.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
105	1802124.000	15957685.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
106	1804764.000	15957685.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
107	1807404.000	15957685.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
108	1810044.000	15957685.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
109	1812684.000	15957685.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
110	1815324.000	15957685.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
111	1817964.000	15957685.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
112	1820604.000	15957685.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
113	1823244.000	15957685.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
114	1825884.000	15957685.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
115	1828524.000	15957685.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
116	1831164.000	15957685.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
117	1833804.000	15957685.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
118	1836444.000	15957685.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
119	1839084.000	15957685.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
120	1841724.000	15957685.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
121	1844364.000	15957685.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
122	1847004.000	15957685.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
123	1849644.000	15957685.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
124	1852282.000	15957685.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
125	1691242.000	15955045.000	4.4E+00	3.0E-01	1.3E+02	4.6E+02	2.5E-04
126	1693884.000	15955045.000	4.4E+00	3.0E-01	1.3E+02	4.5E+02	2.0E-04
127	1696524.000	15955045.000	4.4E+00	3.0E-01	1.3E+02	4.8E+02	5.2E-04
128	1699164.000	15955045.000	4.4E+00	3.0E-01	1.6E+02	6.8E+02	4.7E-03

			Layers 1-3	Layer 4	Layer 5	Layers 6-7	Layer 8
Cell Reference Number	Easting (ft) - X	Northing (ft) - Y	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)
129	1701804.000	15955045.000	4.4E+00	3.0E-01	3.3E+02	4.9E+02	4.9E-03
130	1704444.000	15955045.000	4.4E+00	3.0E-01	4.1E+02	7.1E+02	4.5E-03
131	1707084.000	15955045.000	4.4E+00	3.0E-01	4.1E+02	7.4E+02	4.5E-03
132	1709724.000	15955045.000	4.4E+00	3.0E-01	4.1E+02	7.3E+02	4.5E-03
133	1712364.000	15955045.000	4.4E+00	3.0E-01	4.0E+02	7.3E+02	4.5E-03
134	1715004.000	15955045.000	4.4E+00	3.0E-01	4.6E+02	8.7E+02	4.5E-03
135	1717644.000	15955045.000	4.4E+00	3.0E-01	6.6E+02	1.3E+03	4.5E-03
136	1720284.000	15955045.000	4.4E+00	3.0E-01	7.7E+02	1.5E+03	4.5E-03
137	1722924.000	15955045.000	4.4E+00	3.0E-01	4.9E+02	8.7E+02	4.2E-03
138	1725564.000	15955045.000	4.4E+00	3.0E-01	1.1E+02	6.4E+02	5.1E-02
139	1728204.000	15955045.000	4.4E+00	3.0E-01	9.2E+01	3.0E+02	4.1E+01
140	1730844.000	15955045.000	4.4E+00	3.0E-01	8.6E+01	6.6E+01	7.9E+02
141	1733484.000	15955045.000	4.4E+00	3.0E-01	8.5E+01	2.9E+01	2.8E+02
142	1736124.000	15955045.000	4.4E+00	3.0E-01	3.7E+01	3.2E+01	1.9E+01
143	1738764.000	15955045.000	4.4E+00	3.0E-01	3.3E+01	2.8E+01	4.5E-01
144	1741404.000	15955045.000	4.4E+00	3.0E-01	3.3E+01	2.9E+01	1.0E-02
145	1744044.000	15955045.000	4.4E+00	3.0E-01	3.3E+01	2.9E+01	3.4E-04
146	1746684.000	15955045.000	4.4E+00	3.0E-01	3.4E+01	3.0E+01	2.4E-04
147	1749324.000	15955045.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
148	1751964.000	15955045.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
149	1754604.000	15955045.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
150	1757244.000	15955045.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
151	1759884.000	15955045.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
152	1762524.000	15955045.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
153	1765164.000	15955045.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
154	1767804.000	15955045.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
155	1770444.000	15955045.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
156	1773084.000	15955045.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
157	1775724.000	15955045.000	4.4E+00	3.1E-01	3.6E+01	3.1E+01	2.7E-04
158	1778364.000	15955045.000	4.6E+00	3.2E-01	3.6E+01	3.1E+01	2.6E-04
159	1781004.000	15955045.000	4.4E+00	2.3E-01	2.8E+00	1.6E+01	2.7E-04
160	1783644.000	15955045.000	2.7E-02	2.6E+00	1.7E-01	1.7E+00	1.9E-03
161	1786284.000	15955045.000	5.4E-01	7.4E-01	1.3E-01	5.0E-01	1.5E-02
162	1788924.000	15955045.000	3.4E-01	3.9E-01	1.1E-01	3.2E-01	3.0E-02
163	1791564.000	15955045.000	1.5E-01	1.7E-01	1.5E-01	1.7E-01	1.0E-01
164	1794204.000	15955045.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
165	1796844.000	15955045.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
166	1799484.000	15955045.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
167	1802124.000	15955045.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
168	1804764.000	15955045.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
169	1807404.000	15955045.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
170	1810044.000	15955045.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
171	1812684.000	15955045.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
172	1815324.000	15955045.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
173	1817964.000	15955045.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
174	1820604.000	15955045.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
175	1823244.000	15955045.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
176	1825884.000	15955045.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
177	1828524.000	15955045.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
178	1831164.000	15955045.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
179	1833804.000	15955045.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
180	1836444.000	15955045.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
181	1839084.000	15955045.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
182	1841724.000	15955045.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
183	1844364.000	15955045.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
184	1847004.000	15955045.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
185	1849644.000	15955045.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
186	1852282.000	15955045.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
187	1691242.000	15952405.000	4.4E+00	3.0E-01	8.8E+01	6.6E+01	2.7E-04
188	1693884.000	15952405.000	4.4E+00	3.0E-01	9.5E+01	6.2E+01	2.7E-04
189	1696524.000	15952405.000	4.4E+00	3.0E-01	9.4E+01	6.8E+01	2.5E-04
190	1699164.000	15952405.000	4.4E+00	3.0E-01	7.6E+01	2.4E+02	2.1E-04
191	1701804.000	15952405.000	4.4E+00	3.0E-01	1.1E+02	3.3E+02	2.0E-04
192	1704444.000	15952405.000	4.4E+00	3.0E-01	1.3E+02	4.3E+02	2.0E-04
193	1707084.000	15952405.000	4.4E+00	3.0E-01	1.3E+02	4.7E+02	2.0E-04
194	1709724.000	15952405.000	4.4E+00	3.0E-01	1.3E+02	4.6E+02	2.0E-04
195	1712364.000	15952405.000	4.4E+00	3.0E-01	1.3E+02	4.7E+02	2.0E-04
196	1715004.000	15952405.000	4.4E+00	3.0E-01	1.5E+02	6.7E+02	2.0E-04

			Layers 1-3	Layer 4	Layer 5	Layers 6-7	Layer 8
Cell Reference Number	Easting (ft) - X	Northing (ft) - Y	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)
197	1717644.000	15952405.000	4.4E+00	3.0E-01	3.3E+02	5.0E+02	2.0E-04
198	1720284.000	15952405.000	4.4E+00	3.0E-01	4.2E+02	7.3E+02	2.0E-04
199	1722924.000	15952405.000	4.4E+00	3.0E-01	4.2E+02	7.6E+02	1.9E-04
200	1725564.000	15952405.000	4.4E+00	3.0E-01	4.3E+02	7.5E+02	2.3E-03
201	1728204.000	15952405.000	4.4E+00	3.0E-01	3.5E+02	5.1E+02	1.6E-01
202	1730844.000	15952405.000	4.4E+00	3.0E-01	1.4E+02	4.9E+02	2.7E+01
203	1733484.000	15952405.000	4.4E+00	3.0E-01	8.4E+01	6.8E+01	2.4E+02
204	1736124.000	15952405.000	4.4E+00	3.0E-01	3.0E+01	3.2E+01	5.7E+02
205	1738764.000	15952405.000	4.4E+00	3.0E-01	7.3E+01	2.3E+01	2.8E+02
206	1741404.000	15952405.000	4.4E+00	3.0E-01	7.5E+01	2.3E+01	1.1E+00
207	1744044.000	15952405.000	4.4E+00	3.0E-01	6.6E+01	2.2E+01	8.6E-03
208	1746684.000	15952405.000	4.4E+00	3.0E-01	3.8E+01	3.1E+01	3.2E-04
209	1749324.000	15952405.000	4.4E+00	3.0E-01	3.4E+01	2.9E+01	2.0E-04
210	1751964.000	15952405.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.6E-04
211	1754604.000	15952405.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
212	1757244.000	15952405.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
213	1759884.000	15952405.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
214	1762524.000	15952405.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
215	1765164.000	15952405.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
216	1767804.000	15952405.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
217	1770444.000	15952405.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
218	1773084.000	15952405.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
219	1775724.000	15952405.000	4.5E+00	3.2E-01	3.6E+01	3.1E+01	2.7E-04
220	1778364.000	15952405.000	9.5E-02	2.8E-01	3.3E+00	1.9E+01	2.9E-04
221	1781004.000	15952405.000	2.8E-02	2.7E+00	1.7E-01	1.8E+00	1.8E-03
222	1783644.000	15952405.000	4.4E-01	5.5E-01	1.1E-01	3.9E-01	2.1E-02
223	1786284.000	15952405.000	1.4E-01	2.0E-01	1.1E-01	1.8E-01	1.2E-01
224	1788924.000	15952405.000	1.2E-01	1.5E-01	1.0E-01	1.5E-01	1.4E-01
225	1791564.000	15952405.000	1.3E-01	1.4E-01	1.3E-01	1.3E-01	1.3E-01
226	1794204.000	15952405.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
227	1796844.000	15952405.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
228	1799484.000	15952405.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
229	1802124.000	15952405.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
230	1804764.000	15952405.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
231	1807404.000	15952405.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
232	1810044.000	15952405.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
233	1812684.000	15952405.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
234	1815324.000	15952405.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
235	1817964.000	15952405.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
236	1820604.000	15952405.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
237	1823244.000	15952405.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
238	1825884.000	15952405.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
239	1828524.000	15952405.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
240	1831164.000	15952405.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
241	1833804.000	15952405.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
242	1836444.000	15952405.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
243	1839084.000	15952405.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
244	1841724.000	15952405.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
245	1844364.000	15952405.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
246	1847004.000	15952405.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
247	1849644.000	15952405.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
248	1852282.000	15952405.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
249	1691242.000	15949765.000	4.4E+00	3.0E-01	8.1E+01	2.7E+01	2.7E-04
250	1693884.000	15949765.000	4.4E+00	3.0E-01	7.6E+01	2.4E+01	2.7E-04
251	1696524.000	15949765.000	4.4E+00	3.0E-01	7.5E+01	2.5E+01	2.7E-04
252	1699164.000	15949765.000	4.4E+00	3.0E-01	3.3E+01	3.2E+01	2.7E-04
253	1701804.000	15949765.000	4.4E+00	3.0E-01	7.0E+01	4.7E+01	2.7E-04
254	1704444.000	15949765.000	4.4E+00	3.0E-01	6.8E+01	6.0E+01	2.7E-04
255	1707084.000	15949765.000	4.4E+00	3.0E-01	6.6E+01	6.4E+01	2.7E-04
256	1709724.000	15949765.000	4.4E+00	3.0E-01	6.6E+01	6.2E+01	2.7E-04
257	1712364.000	15949765.000	4.4E+00	3.0E-01	6.6E+01	6.8E+01	2.7E-04
258	1715004.000	15949765.000	4.4E+00	3.0E-01	7.6E+01	2.4E+02	2.7E-04
259	1717644.000	15949765.000	4.4E+00	3.0E-01	1.1E+02	3.2E+02	2.7E-04
260	1720284.000	15949765.000	4.4E+00	3.0E-01	1.3E+02	4.4E+02	2.7E-04
261	1722924.000	15949765.000	4.4E+00	3.0E-01	1.5E+02	6.8E+02	2.7E-04
262	1725564.000	15949765.000	4.4E+00	3.0E-01	3.5E+02	5.5E+02	5.6E-04
263	1728204.000	15949765.000	4.4E+00	3.0E-01	4.0E+02	6.9E+02	5.1E-03
264	1730844.000	15949765.000	4.4E+00	3.0E-01	2.0E+02	9.4E+02	2.2E-02

			Layers 1-3	Layer 4	Layer 5	Layers 6-7	Layer 8
Cell Reference Number	Easting (ft) - X	Northing (ft) - Y	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)
265	1733484.000	15949765.000	4.4E+00	3.0E-01	1.2E+02	4.3E+02	8.4E-01
266	1736124.000	15949765.000	4.4E+00	3.0E-01	7.6E+01	2.5E+02	2.6E+02
267	1738764.000	15949765.000	4.4E+00	3.0E-01	6.6E+01	6.5E+01	4.3E+02
268	1741404.000	15949765.000	4.4E+00	3.0E-01	6.7E+01	6.1E+01	2.6E+02
269	1744044.000	15949765.000	4.4E+00	3.0E-01	7.9E+01	5.0E+01	1.2E+00
270	1746684.000	15949765.000	4.4E+00	3.0E-01	8.3E+01	2.7E+01	1.3E-02
271	1749324.000	15949765.000	4.4E+00	3.0E-01	3.6E+01	3.1E+01	4.9E-03
272	1751964.000	15949765.000	4.4E+00	3.0E-01	3.3E+01	2.9E+01	3.6E-04
273	1754604.000	15949765.000	4.4E+00	3.0E-01	3.4E+01	3.0E+01	2.4E-04
274	1757244.000	15949765.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
275	1759884.000	15949765.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
276	1762524.000	15949765.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
277	1765164.000	15949765.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
278	1767804.000	15949765.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
279	1770444.000	15949765.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
280	1773084.000	15949765.000	4.4E+00	3.0E-01	3.6E+01	3.1E+01	2.7E-04
281	1775724.000	15949765.000	4.7E+00	3.2E-01	3.1E+01	2.9E+01	2.5E-04
282	1778364.000	15949765.000	6.9E-02	2.1E-01	1.9E+00	8.2E+00	4.6E-04
283	1781004.000	15949765.000	4.7E-01	6.8E-01	1.3E-01	4.7E-01	1.8E-02
284	1783644.000	15949765.000	1.4E-01	1.9E-01	1.1E-01	1.8E-01	1.2E-01
285	1786284.000	15949765.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
286	1788924.000	15949765.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
287	1791564.000	15949765.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
288	1794204.000	15949765.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
289	1796844.000	15949765.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
290	1799484.000	15949765.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
291	1802124.000	15949765.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
292	1804764.000	15949765.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
293	1807404.000	15949765.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
294	1810044.000	15949765.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
295	1812684.000	15949765.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
296	1815324.000	15949765.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
297	1817964.000	15949765.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
298	1820604.000	15949765.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
299	1823244.000	15949765.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
300	1825884.000	15949765.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
301	1828524.000	15949765.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
302	1831164.000	15949765.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
303	1833804.000	15949765.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
304	1836444.000	15949765.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
305	1839084.000	15949765.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
306	1841724.000	15949765.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
307	1844364.000	15949765.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
308	1847004.000	15949765.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
309	1849644.000	15949765.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
310	1852282.000	15949765.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
311	1691242.000	15947125.000	4.4E+00	3.0E-01	3.6E+01	3.1E+01	2.7E-04
312	1693884.000	15947125.000	4.4E+00	3.0E-01	3.2E+01	2.8E+01	2.7E-04
313	1696524.000	15947125.000	4.4E+00	3.0E-01	3.2E+01	2.8E+01	2.7E-04
314	1699164.000	15947125.000	4.4E+00	3.0E-01	3.9E+01	3.2E+01	2.7E-04
315	1701804.000	15947125.000	4.4E+00	3.0E-01	6.2E+01	2.1E+01	2.7E-04
316	1704444.000	15947125.000	4.4E+00	3.0E-01	7.7E+01	2.4E+01	2.7E-04
317	1707084.000	15947125.000	4.4E+00	3.0E-01	7.6E+01	2.4E+01	2.7E-04
318	1709724.000	15947125.000	4.4E+00	3.0E-01	7.6E+01	2.3E+01	2.7E-04
319	1712364.000	15947125.000	4.4E+00	3.0E-01	7.5E+01	2.5E+01	2.7E-04
320	1715004.000	15947125.000	4.4E+00	3.0E-01	3.2E+01	3.1E+01	2.7E-04
321	1717644.000	15947125.000	4.4E+00	3.0E-01	7.3E+01	4.7E+01	2.7E-04
322	1720284.000	15947125.000	4.4E+00	3.0E-01	6.9E+01	6.6E+01	2.7E-04
323	1722924.000	15947125.000	4.4E+00	3.0E-01	7.6E+01	2.4E+02	2.7E-04
324	1725564.000	15947125.000	4.4E+00	3.0E-01	1.1E+02	3.2E+02	2.6E-04
325	1728204.000	15947125.000	4.4E+00	3.0E-01	1.2E+02	4.5E+02	2.1E-04
326	1730844.000	15947125.000	4.4E+00	3.0E-01	1.4E+02	5.8E+02	3.8E-04
327	1733484.000	15947125.000	4.4E+00	3.0E-01	1.6E+02	7.0E+02	1.5E-02
328	1736124.000	15947125.000	4.4E+00	3.0E-01	1.4E+02	5.8E+02	5.2E+01
329	1738764.000	15947125.000	4.4E+00	3.0E-01	1.2E+02	4.6E+02	6.0E+02
330	1741404.000	15947125.000	4.4E+00	3.0E-01	1.2E+02	4.2E+02	4.7E+02
331	1744044.000	15947125.000	4.4E+00	3.0E-01	1.1E+02	3.3E+02	2.9E+02
332	1746684.000	15947125.000	4.4E+00	3.0E-01	9.0E+01	6.8E+01	2.1E+01

			Layers 1-3	Layer 4	Layer 5	Layers 6-7	Layer 8
Cell Reference Number	Easting (ft) - X	Northing (ft) - Y	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)
333	1749324.000	15947125.000	4.4E+00	3.0E-01	8.9E+01	2.9E+01	6.6E-01
334	1751964.000	15947125.000	4.4E+00	3.0E-01	6.4E+01	2.1E+01	7.6E-03
335	1754604.000	15947125.000	4.4E+00	3.0E-01	3.7E+01	3.0E+01	2.9E-04
336	1757244.000	15947125.000	4.4E+00	3.0E-01	3.3E+01	2.9E+01	2.1E-04
337	1759884.000	15947125.000	4.4E+00	3.0E-01	3.4E+01	3.0E+01	2.6E-04
338	1762524.000	15947125.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
339	1765164.000	15947125.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
340	1767804.000	15947125.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
341	1770444.000	15947125.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
342	1773084.000	15947125.000	4.4E+00	3.1E-01	3.7E+01	3.1E+01	2.7E-04
343	1775724.000	15947125.000	4.8E+00	3.3E-01	2.9E+01	2.9E+01	2.4E-04
344	1778364.000	15947125.000	5.9E-02	1.7E-01	1.2E+00	2.6E+00	5.9E-04
345	1781004.000	15947125.000	2.0E-01	3.1E-01	7.6E-02	2.6E-01	6.8E-02
346	1783644.000	15947125.000	1.3E-01	1.4E-01	1.4E-01	1.4E-01	1.3E-01
347	1786284.000	15947125.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
348	1788924.000	15947125.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
349	1791564.000	15947125.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
350	1794204.000	15947125.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
351	1796844.000	15947125.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
352	1799484.000	15947125.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
353	1802124.000	15947125.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
354	1804764.000	15947125.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
355	1807404.000	15947125.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
356	1810044.000	15947125.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
357	1812684.000	15947125.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
358	1815324.000	15947125.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
359	1817964.000	15947125.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
360	1820604.000	15947125.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
361	1823244.000	15947125.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
362	1825884.000	15947125.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
363	1828524.000	15947125.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
364	1831164.000	15947125.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
365	1833804.000	15947125.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
366	1836444.000	15947125.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
367	1839084.000	15947125.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
368	1841724.000	15947125.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
369	1844364.000	15947125.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
370	1847004.000	15947125.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
371	1849644.000	15947125.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
372	1852282.000	15947125.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
373	1691242.000	15944485.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
374	1693884.000	15944485.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
375	1696524.000	15944485.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
376	1699164.000	15944485.000	4.4E+00	3.0E-01	3.4E+01	2.9E+01	2.7E-04
377	1701804.000	15944485.000	4.4E+00	3.0E-01	3.3E+01	2.9E+01	2.7E-04
378	1704444.000	15944485.000	4.4E+00	3.0E-01	3.2E+01	2.8E+01	2.7E-04
379	1707084.000	15944485.000	4.4E+00	3.0E-01	3.2E+01	2.8E+01	2.7E-04
380	1709724.000	15944485.000	4.4E+00	3.0E-01	3.2E+01	2.8E+01	2.7E-04
381	1712364.000	15944485.000	4.4E+00	3.0E-01	3.2E+01	2.8E+01	2.7E-04
382	1715004.000	15944485.000	4.4E+00	3.0E-01	3.9E+01	3.1E+01	2.7E-04
383	1717644.000	15944485.000	4.4E+00	3.0E-01	6.2E+01	2.0E+01	2.7E-04
384	1720284.000	15944485.000	4.4E+00	3.0E-01	7.5E+01	2.4E+01	2.7E-04
385	1722924.000	15944485.000	4.4E+00	3.0E-01	3.1E+01	3.1E+01	2.7E-04
386	1725564.000	15944485.000	4.4E+00	3.0E-01	7.6E+01	4.8E+01	2.7E-04
387	1728204.000	15944485.000	4.4E+00	3.0E-01	7.2E+01	6.6E+01	2.7E-04
388	1730844.000	15944485.000	4.4E+00	3.0E-01	7.7E+01	2.5E+02	2.6E-04
389	1733484.000	15944485.000	4.4E+00	3.0E-01	1.2E+02	4.2E+02	2.1E-03
390	1736124.000	15944485.000	4.4E+00	3.0E-01	2.0E+02	9.9E+02	2.5E-01
391	1738764.000	15944485.000	4.4E+00	3.0E-01	3.9E+02	7.3E+02	1.7E+01
392	1741404.000	15944485.000	4.4E+00	3.0E-01	4.2E+02	7.8E+02	2.3E+01
393	1744044.000	15944485.000	4.4E+00	3.0E-01	3.6E+02	5.5E+02	2.9E+02
394	1746684.000	15944485.000	4.4E+00	3.0E-01	1.3E+02	4.6E+02	6.2E+02
395	1749324.000	15944485.000	4.4E+00	3.0E-01	7.6E+01	2.3E+02	3.3E+02
396	1751964.000	15944485.000	4.4E+00	3.0E-01	8.5E+01	5.2E+01	1.6E+00
397	1754604.000	15944485.000	4.4E+00	3.0E-01	8.7E+01	2.7E+01	9.1E-03
398	1757244.000	15944485.000	4.4E+00	3.0E-01	6.3E+01	2.1E+01	4.5E-03
399	1759884.000	15944485.000	4.4E+00	3.0E-01	3.6E+01	3.0E+01	3.1E-04
400	1762524.000	15944485.000	4.4E+00	3.0E-01	3.3E+01	2.9E+01	2.1E-04

			Layers 1-3	Layer 4	Layer 5	Layers 6-7	Layer 8
Cell Reference Number	Easting (ft) - X	Northing (ft) - Y	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)
401	1765164.000	15944485.000	4.4E+00	3.0E-01	3.4E+01	3.0E+01	2.6E-04
402	1767804.000	15944485.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
403	1770444.000	15944485.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
404	1773084.000	15944485.000	4.4E+00	3.1E-01	3.7E+01	3.1E+01	2.7E-04
405	1775724.000	15944485.000	4.8E+00	3.3E-01	2.9E+01	2.9E+01	2.4E-04
406	1778364.000	15944485.000	6.4E-02	1.5E-01	1.1E+00	2.3E+00	5.2E-04
407	1781004.000	15944485.000	2.1E-01	2.8E-01	9.4E-02	2.4E-01	6.2E-02
408	1783644.000	15944485.000	1.3E-01	1.4E-01	1.4E-01	1.4E-01	1.3E-01
409	1786284.000	15944485.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
410	1788924.000	15944485.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
411	1791564.000	15944485.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
412	1794204.000	15944485.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
413	1796844.000	15944485.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
414	1799484.000	15944485.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
415	1802124.000	15944485.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
416	1804764.000	15944485.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
417	1807404.000	15944485.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
418	1810044.000	15944485.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
419	1812684.000	15944485.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
420	1815324.000	15944485.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
421	1817964.000	15944485.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
422	1820604.000	15944485.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
423	1823244.000	15944485.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
424	1825884.000	15944485.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
425	1828524.000	15944485.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
426	1831164.000	15944485.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
427	1833804.000	15944485.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
428	1836444.000	15944485.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
429	1839084.000	15944485.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
430	1841724.000	15944485.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
431	1844364.000	15944485.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
432	1847004.000	15944485.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
433	1849644.000	15944485.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
434	1852282.000	15944485.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
435	1691242.000	15941845.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
436	1693884.000	15941845.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
437	1696524.000	15941845.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
438	1699164.000	15941845.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
439	1701804.000	15941845.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
440	1704444.000	15941845.000	4.4E+00	3.0E-01	3.4E+01	3.1E+01	2.7E-04
441	1707084.000	15941845.000	4.4E+00	3.0E-01	3.4E+01	3.1E+01	2.7E-04
442	1709724.000	15941845.000	4.4E+00	3.0E-01	3.4E+01	3.1E+01	2.7E-04
443	1712364.000	15941845.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
444	1715004.000	15941845.000	4.4E+00	3.0E-01	3.4E+01	3.0E+01	2.7E-04
445	1717644.000	15941845.000	4.4E+00	3.0E-01	3.3E+01	2.9E+01	2.7E-04
446	1720284.000	15941845.000	4.4E+00	3.0E-01	3.2E+01	2.8E+01	2.7E-04
447	1722924.000	15941845.000	4.4E+00	3.0E-01	3.8E+01	3.1E+01	2.7E-04
448	1725564.000	15941845.000	4.4E+00	3.0E-01	6.1E+01	2.0E+01	2.7E-04
449	1728204.000	15941845.000	4.4E+00	3.0E-01	7.4E+01	2.4E+01	2.7E-04
450	1730844.000	15941845.000	4.4E+00	3.0E-01	3.0E+01	3.1E+01	2.7E-04
451	1733484.000	15941845.000	4.4E+00	3.0E-01	8.8E+01	6.9E+01	5.0E-04
452	1736124.000	15941845.000	4.4E+00	3.0E-01	1.4E+02	4.7E+02	4.4E-03
453	1738764.000	15941845.000	4.4E+00	3.0E-01	4.2E+02	6.8E+02	3.4E-03
454	1741404.000	15941845.000	4.4E+00	3.0E-01	7.3E+02	1.5E+03	1.3E-02
455	1744044.000	15941845.000	4.4E+00	3.0E-01	7.1E+02	1.4E+03	7.4E-01
456	1746684.000	15941845.000	4.4E+00	3.0E-01	4.1E+02	6.7E+02	2.8E+01
457	1749324.000	15941845.000	4.4E+00	3.0E-01	1.3E+02	5.6E+02	3.0E+02
458	1751964.000	15941845.000	4.4E+00	3.0E-01	1.1E+02	3.3E+02	3.3E+02
459	1754604.000	15941845.000	4.4E+00	3.0E-01	7.9E+01	2.3E+02	2.3E+01
460	1757244.000	15941845.000	4.4E+00	3.0E-01	8.9E+01	5.3E+01	9.8E-01
461	1759884.000	15941845.000	4.4E+00	3.0E-01	8.3E+01	2.6E+01	7.7E-03
462	1762524.000	15941845.000	4.4E+00	3.0E-01	6.2E+01	2.0E+01	4.3E-03
463	1765164.000	15941845.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.9E-04
464	1767804.000	15941845.000	4.4E+00	3.0E-01	3.3E+01	2.9E+01	2.2E-04
465	1770444.000	15941845.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.6E-04
466	1773084.000	15941845.000	4.5E+00	3.1E-01	3.8E+01	3.2E+01	2.7E-04
467	1775724.000	15941845.000	4.5E+00	2.9E-01	5.2E+00	2.5E+01	2.7E-04
468	1778364.000	15941845.000	2.8E-02	2.2E+00	1.2E-01	1.2E+00	1.8E-03

			Layers 1-3	Layer 4	Layer 5	Layers 6-7	Layer 8
Cell Reference Number	Easting (ft) - X	Northing (ft) - Y	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)
469	1781004.000	15941845.000	1.9E-01	2.4E-01	8.0E-02	2.0E-01	7.2E-02
470	1783644.000	15941845.000	1.3E-01	1.4E-01	1.4E-01	1.4E-01	1.3E-01
471	1786284.000	15941845.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
472	1788924.000	15941845.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
473	1791564.000	15941845.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
474	1794204.000	15941845.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
475	1796844.000	15941845.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
476	1799484.000	15941845.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
477	1802124.000	15941845.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
478	1804764.000	15941845.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
479	1807404.000	15941845.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
480	1810044.000	15941845.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
481	1812684.000	15941845.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
482	1815324.000	15941845.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
483	1817964.000	15941845.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
484	1820604.000	15941845.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
485	1823244.000	15941845.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
486	1825884.000	15941845.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
487	1828524.000	15941845.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
488	1831164.000	15941845.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
489	1833804.000	15941845.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
490	1836444.000	15941845.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
491	1839084.000	15941845.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
492	1841724.000	15941845.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
493	1844364.000	15941845.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
494	1847004.000	15941845.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
495	1849644.000	15941845.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
496	1852282.000	15941845.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
497	1691242.000	15939205.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
498	1693884.000	15939205.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
499	1696524.000	15939205.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
500	1699164.000	15939205.000	4.4E+00	3.0E-01	3.4E+01	3.1E+01	2.7E-04
501	1701804.000	15939205.000	4.4E+00	3.0E-01	4.0E+01	1.8E+01	2.7E-04
502	1704444.000	15939205.000	4.4E+00	3.0E-01	5.8E+01	2.4E+01	2.7E-04
503	1707084.000	15939205.000	4.4E+00	3.0E-01	6.9E+01	2.7E+01	2.7E-04
504	1709724.000	15939205.000	4.4E+00	3.0E-01	5.8E+01	2.4E+01	2.7E-04
505	1712364.000	15939205.000	4.4E+00	3.0E-01	4.0E+01	1.8E+01	2.7E-04
506	1715004.000	15939205.000	4.4E+00	3.0E-01	3.4E+01	3.0E+01	2.7E-04
507	1717644.000	15939205.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
508	1720284.000	15939205.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
509	1722924.000	15939205.000	4.4E+00	3.0E-01	3.4E+01	3.0E+01	2.7E-04
510	1725564.000	15939205.000	4.4E+00	3.0E-01	3.3E+01	2.9E+01	2.7E-04
511	1728204.000	15939205.000	4.4E+00	3.0E-01	3.2E+01	2.8E+01	2.7E-04
512	1730844.000	15939205.000	4.4E+00	3.0E-01	3.7E+01	3.1E+01	2.7E-04
513	1733484.000	15939205.000	4.4E+00	3.0E-01	7.9E+01	2.8E+01	2.6E-04
514	1736124.000	15939205.000	4.4E+00	3.0E-01	9.1E+01	6.9E+01	2.1E-04
515	1738764.000	15939205.000	4.4E+00	3.0E-01	1.3E+02	4.4E+02	1.9E-04
516	1741404.000	15939205.000	4.4E+00	3.0E-01	4.0E+02	6.4E+02	3.4E-04
517	1744044.000	15939205.000	4.4E+00	3.0E-01	7.0E+02	1.3E+03	3.8E-03
518	1746684.000	15939205.000	4.4E+00	3.0E-01	7.0E+02	1.4E+03	1.1E-02
519	1749324.000	15939205.000	4.4E+00	3.0E-01	4.8E+02	9.1E+02	1.4E+00
520	1751964.000	15939205.000	4.4E+00	3.0E-01	3.7E+02	6.2E+02	3.4E+02
521	1754604.000	15939205.000	4.4E+00	3.0E-01	1.3E+02	5.5E+02	5.1E+02
522	1757244.000	15939205.000	4.4E+00	3.0E-01	1.1E+02	3.3E+02	3.5E+02
523	1759884.000	15939205.000	4.4E+00	3.0E-01	8.1E+01	2.3E+02	2.5E+01
524	1762524.000	15939205.000	4.4E+00	3.0E-01	6.5E+01	5.5E+01	1.3E+00
525	1765164.000	15939205.000	4.4E+00	3.0E-01	7.8E+01	2.5E+01	5.8E-03
526	1767804.000	15939205.000	4.4E+00	3.0E-01	6.1E+01	2.0E+01	4.1E-03
527	1770444.000	15939205.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
528	1773084.000	15939205.000	4.6E+00	3.2E-01	3.7E+01	3.2E+01	2.6E-04
529	1775724.000	15939205.000	7.3E-02	2.2E-01	2.6E+00	1.5E+01	4.3E-04
530	1778364.000	15939205.000	4.0E-01	6.5E-01	1.1E-01	4.8E-01	2.4E-02
531	1781004.000	15939205.000	1.5E-01	1.7E-01	1.4E-01	1.5E-01	1.1E-01
532	1783644.000	15939205.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
533	1786284.000	15939205.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
534	1788924.000	15939205.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
535	1791564.000	15939205.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
536	1794204.000	15939205.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01

			Layers 1-3	Layer 4	Layer 5	Layers 6-7	Layer 8
Cell Reference Number	Easting (ft) - X	Northing (ft) - Y	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)
537	1796844.000	15939205.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
538	1799484.000	15939205.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
539	1802124.000	15939205.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
540	1804764.000	15939205.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
541	1807404.000	15939205.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
542	1810044.000	15939205.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
543	1812684.000	15939205.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
544	1815324.000	15939205.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
545	1817964.000	15939205.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
546	1820604.000	15939205.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
547	1823244.000	15939205.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
548	1825884.000	15939205.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
549	1828524.000	15939205.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
550	1831164.000	15939205.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
551	1833804.000	15939205.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
552	1836444.000	15939205.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
553	1839084.000	15939205.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
554	1841724.000	15939205.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
555	1844364.000	15939205.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
556	1847004.000	15939205.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
557	1849644.000	15939205.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
558	1852282.000	15939205.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
559	1691242.000	15936565.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
560	1693884.000	15936565.000	4.4E+00	3.0E-01	3.4E+01	3.1E+01	2.7E-04
561	1696524.000	15936565.000	4.4E+00	3.0E-01	4.0E+01	1.8E+01	2.7E-04
562	1699164.000	15936565.000	4.4E+00	3.0E-01	5.5E+01	2.4E+01	2.7E-04
563	1701804.000	15936565.000	4.4E+00	3.0E-01	3.3E+01	3.9E+01	2.7E-04
564	1704444.000	15936565.000	4.4E+00	3.0E-01	9.4E+01	7.3E+01	2.7E-04
565	1707084.000	15936565.000	4.4E+00	3.0E-01	1.1E+02	2.8E+02	2.7E-04
566	1709724.000	15936565.000	4.4E+00	3.0E-01	6.6E+01	7.3E+01	2.7E-04
567	1712364.000	15936565.000	4.4E+00	3.0E-01	8.9E+01	3.3E+01	2.7E-04
568	1715004.000	15936565.000	4.4E+00	3.0E-01	3.8E+01	3.6E+01	2.7E-04
569	1717644.000	15936565.000	4.4E+00	3.0E-01	3.4E+01	3.0E+01	2.7E-04
570	1720284.000	15936565.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
571	1722924.000	15936565.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
572	1725564.000	15936565.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
573	1728204.000	15936565.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
574	1730844.000	15936565.000	4.4E+00	3.0E-01	3.4E+01	3.0E+01	2.7E-04
575	1733484.000	15936565.000	4.4E+00	3.0E-01	3.7E+01	3.2E+01	2.7E-04
576	1736124.000	15936565.000	4.4E+00	3.0E-01	7.8E+01	2.7E+01	2.7E-04
577	1738764.000	15936565.000	4.4E+00	3.0E-01	9.4E+01	6.9E+01	2.7E-04
578	1741404.000	15936565.000	4.4E+00	3.0E-01	1.3E+02	4.7E+02	2.6E-04
579	1744044.000	15936565.000	4.4E+00	3.0E-01	5.8E+02	9.5E+02	2.2E-04
580	1746684.000	15936565.000	4.4E+00	3.0E-01	7.5E+02	1.5E+03	3.2E-04
581	1749324.000	15936565.000	4.4E+00	3.0E-01	7.5E+02	1.5E+03	6.5E-03
582	1751964.000	15936565.000	4.4E+00	3.0E-01	7.1E+02	1.4E+03	9.3E+01
583	1754604.000	15936565.000	4.4E+00	3.0E-01	4.8E+02	9.3E+02	5.4E+02
584	1757244.000	15936565.000	4.4E+00	3.0E-01	3.9E+02	6.6E+02	4.5E+02
585	1759884.000	15936565.000	4.4E+00	3.0E-01	1.2E+02	5.3E+02	5.0E+02
586	1762524.000	15936565.000	4.4E+00	3.0E-01	1.1E+02	3.4E+02	3.7E+02
587	1765164.000	15936565.000	4.4E+00	3.0E-01	1.3E+02	3.1E+02	2.8E+01
588	1767804.000	15936565.000	4.4E+00	3.0E-01	7.2E+01	5.8E+01	1.7E+00
589	1770444.000	15936565.000	4.4E+00	3.0E-01	7.1E+01	2.3E+01	3.5E-03
590	1773084.000	15936565.000	4.7E+00	3.2E-01	3.3E+01	3.0E+01	2.8E-04
591	1775724.000	15936565.000	6.7E-02	2.1E-01	2.4E+00	9.4E+00	4.9E-04
592	1778364.000	15936565.000	3.9E-01	6.6E-01	9.4E-02	4.6E-01	2.5E-02
593	1781004.000	15936565.000	1.4E-01	1.8E-01	1.1E-01	1.6E-01	1.2E-01
594	1783644.000	15936565.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
595	1786284.000	15936565.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
596	1788924.000	15936565.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
597	1791564.000	15936565.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
598	1794204.000	15936565.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
599	1796844.000	15936565.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
600	1799484.000	15936565.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
601	1802124.000	15936565.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
602	1804764.000	15936565.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
603	1807404.000	15936565.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
604	1810044.000	15936565.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01

			Layers 1-3	Layer 4	Layer 5	Layers 6-7	Layer 8
Cell Reference Number	Easting (ft) - X	Northing (ft) - Y	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)
605	1812684.000	15936565.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
606	1815324.000	15936565.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
607	1817964.000	15936565.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
608	1820604.000	15936565.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
609	1823244.000	15936565.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
610	1825884.000	15936565.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
611	1828524.000	15936565.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
612	1831164.000	15936565.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
613	1833804.000	15936565.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
614	1836444.000	15936565.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
615	1839084.000	15936565.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
616	1841724.000	15936565.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
617	1844364.000	15936565.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
618	1847004.000	15936565.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
619	1849644.000	15936565.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
620	1852282.000	15936565.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
621	1691242.000	15933925.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
622	1693884.000	15933925.000	4.4E+00	3.0E-01	3.9E+01	1.8E+01	2.7E-04
623	1696524.000	15933925.000	4.4E+00	3.0E-01	9.0E+01	3.3E+01	2.7E-04
624	1699164.000	15933925.000	4.4E+00	3.0E-01	9.4E+01	7.3E+01	2.7E-04
625	1701804.000	15933925.000	4.4E+00	3.0E-01	1.3E+02	3.4E+02	2.7E-04
626	1704444.000	15933925.000	4.4E+00	3.0E-01	1.8E+02	4.5E+02	2.7E-04
627	1707084.000	15933925.000	4.4E+00	3.0E-01	2.8E+02	5.3E+02	2.7E-04
628	1709724.000	15933925.000	4.4E+00	3.0E-01	1.9E+02	4.5E+02	2.7E-04
629	1712364.000	15933925.000	4.4E+00	3.0E-01	8.0E+01	2.4E+02	2.7E-04
630	1715004.000	15933925.000	4.4E+00	3.0E-01	8.5E+01	3.3E+01	2.7E-04
631	1717644.000	15933925.000	4.4E+00	3.0E-01	3.8E+01	3.5E+01	2.7E-04
632	1720284.000	15933925.000	4.4E+00	3.0E-01	3.4E+01	3.0E+01	2.7E-04
633	1722924.000	15933925.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
634	1725564.000	15933925.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
635	1728204.000	15933925.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
636	1730844.000	15933925.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
637	1733484.000	15933925.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
638	1736124.000	15933925.000	4.4E+00	3.0E-01	3.7E+01	3.2E+01	2.7E-04
639	1738764.000	15933925.000	4.4E+00	3.0E-01	7.6E+01	2.7E+01	2.7E-04
640	1741404.000	15933925.000	4.4E+00	3.0E-01	8.1E+01	2.6E+02	2.7E-04
641	1744044.000	15933925.000	4.4E+00	3.0E-01	4.0E+02	5.1E+02	2.7E-04
642	1746684.000	15933925.000	4.4E+00	3.0E-01	7.2E+02	1.4E+03	2.7E-04
643	1749324.000	15933925.000	4.4E+00	3.0E-01	7.3E+02	1.4E+03	1.2E-03
644	1751964.000	15933925.000	4.4E+00	3.0E-01	7.3E+02	1.4E+03	7.7E-01
645	1754604.000	15933925.000	4.4E+00	3.0E-01	7.5E+02	1.5E+03	3.0E+01
646	1757244.000	15933925.000	4.4E+00	3.0E-01	7.2E+02	1.4E+03	3.1E+01
647	1759884.000	15933925.000	4.4E+00	3.0E-01	4.9E+02	9.6E+02	3.5E+02
648	1762524.000	15933925.000	4.4E+00	3.0E-01	4.6E+02	7.8E+02	4.6E+02
649	1765164.000	15933925.000	4.4E+00	3.0E-01	5.3E+02	5.7E+02	5.0E+02
650	1767804.000	15933925.000	4.4E+00	3.0E-01	1.2E+02	3.7E+02	3.8E+02
651	1770444.000	15933925.000	4.4E+00	3.0E-01	7.6E+01	6.9E+01	1.6E+01
652	1773084.000	15933925.000	4.5E+00	3.1E-01	6.9E+01	2.3E+01	2.8E-03
653	1775724.000	15933925.000	9.2E-02	2.8E-01	3.1E+01	2.6E+01	3.4E-04
654	1778364.000	15933925.000	3.5E-02	9.1E-02	1.7E-01	1.8E+00	1.3E-03
655	1781004.000	15933925.000	3.6E-01	5.1E-01	9.2E-02	3.5E-01	2.7E-02
656	1783644.000	15933925.000	1.4E-01	1.7E-01	1.1E-01	1.7E-01	1.2E-01
657	1786284.000	15933925.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
658	1788924.000	15933925.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
659	1791564.000	15933925.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
660	1794204.000	15933925.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
661	1796844.000	15933925.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
662	1799484.000	15933925.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
663	1802124.000	15933925.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
664	1804764.000	15933925.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
665	1807404.000	15933925.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
666	1810044.000	15933925.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
667	1812684.000	15933925.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
668	1815324.000	15933925.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
669	1817964.000	15933925.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
670	1820604.000	15933925.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
671	1823244.000	15933925.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
672	1825884.000	15933925.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01

			Layers 1-3	Layer 4	Layer 5	Layers 6-7	Layer 8
Cell Reference Number	Easting (ft) - X	Northing (ft) - Y	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)
673	1828524.000	15933925.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
674	1831164.000	15933925.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
675	1833804.000	15933925.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
676	1836444.000	15933925.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
677	1839084.000	15933925.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
678	1841724.000	15933925.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
679	1844364.000	15933925.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
680	1847004.000	15933925.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
681	1849644.000	15933925.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
682	1852282.000	15933925.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
683	1691242.000	15931285.000	4.4E+00	3.0E-01	3.4E+01	3.0E+01	2.7E-04
684	1693884.000	15931285.000	4.4E+00	3.0E-01	6.5E+01	2.6E+01	2.7E-04
685	1696524.000	15931285.000	4.4E+00	3.0E-01	6.6E+01	7.4E+01	2.7E-04
686	1699164.000	15931285.000	4.4E+00	3.0E-01	1.9E+02	4.5E+02	2.7E-04
687	1701804.000	15931285.000	4.4E+00	3.0E-01	2.7E+02	5.4E+02	2.7E-04
688	1704444.000	15931285.000	4.4E+00	3.0E-01	2.0E+02	5.4E+02	2.7E-04
689	1707084.000	15931285.000	4.4E+00	3.0E-01	2.0E+02	5.4E+02	2.7E-04
690	1709724.000	15931285.000	4.4E+00	3.0E-01	2.0E+02	5.3E+02	2.7E-04
691	1712364.000	15931285.000	4.4E+00	3.0E-01	1.9E+02	4.6E+02	2.7E-04
692	1715004.000	15931285.000	4.4E+00	3.0E-01	8.1E+01	2.4E+02	2.7E-04
693	1717644.000	15931285.000	4.4E+00	3.0E-01	8.4E+01	3.3E+01	2.7E-04
694	1720284.000	15931285.000	4.4E+00	3.0E-01	3.8E+01	3.5E+01	2.7E-04
695	1722924.000	15931285.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
696	1725564.000	15931285.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
697	1728204.000	15931285.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
698	1730844.000	15931285.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
699	1733484.000	15931285.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
700	1736124.000	15931285.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
701	1738764.000	15931285.000	4.4E+00	3.0E-01	3.7E+01	3.3E+01	2.7E-04
702	1741404.000	15931285.000	4.4E+00	3.0E-01	7.5E+01	3.3E+01	2.7E-04
703	1744044.000	15931285.000	4.4E+00	3.0E-01	9.2E+01	3.3E+02	2.7E-04
704	1746684.000	15931285.000	4.4E+00	3.0E-01	4.3E+02	7.1E+02	2.8E-04
705	1749324.000	15931285.000	4.4E+00	3.0E-01	7.1E+02	1.4E+03	4.1E-04
706	1751964.000	15931285.000	4.4E+00	3.0E-01	7.3E+02	1.4E+03	2.9E-03
707	1754604.000	15931285.000	4.4E+00	3.0E-01	7.2E+02	1.4E+03	5.1E-03
708	1757244.000	15931285.000	4.4E+00	3.0E-01	7.3E+02	1.4E+03	4.7E-03
709	1759884.000	15931285.000	4.4E+00	3.0E-01	7.5E+02	1.5E+03	2.2E+00
710	1762524.000	15931285.000	4.4E+00	3.0E-01	7.6E+02	1.5E+03	4.0E+01
711	1765164.000	15931285.000	4.4E+00	3.0E-01	7.1E+02	1.3E+03	3.8E+02
712	1767804.000	15931285.000	4.4E+00	3.0E-01	4.6E+02	7.9E+02	4.1E+02
713	1770444.000	15931285.000	4.4E+00	3.0E-01	1.1E+02	4.2E+02	3.5E+02
714	1773084.000	15931285.000	4.4E+00	3.1E-01	1.4E+02	3.1E+02	1.6E+01
715	1775724.000	15931285.000	4.6E+00	3.2E-01	8.2E+01	6.3E+01	2.3E-03
716	1778364.000	15931285.000	4.4E+00	2.6E-01	3.4E+01	2.9E+01	3.1E-04
717	1781004.000	15931285.000	3.6E-02	9.2E-02	1.7E-01	1.9E+00	1.2E-03
718	1783644.000	15931285.000	3.6E-01	4.9E-01	9.2E-02	3.5E-01	2.8E-02
719	1786284.000	15931285.000	1.4E-01	1.6E-01	1.4E-01	1.4E-01	1.1E-01
720	1788924.000	15931285.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
721	1791564.000	15931285.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
722	1794204.000	15931285.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
723	1796844.000	15931285.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
724	1799484.000	15931285.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
725	1802124.000	15931285.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
726	1804764.000	15931285.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
727	1807404.000	15931285.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
728	1810044.000	15931285.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
729	1812684.000	15931285.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
730	1815324.000	15931285.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
731	1817964.000	15931285.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
732	1820604.000	15931285.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
733	1823244.000	15931285.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
734	1825884.000	15931285.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
735	1828524.000	15931285.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
736	1831164.000	15931285.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
737	1833804.000	15931285.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
738	1836444.000	15931285.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
739	1839084.000	15931285.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
740	1841724.000	15931285.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01

			Layers 1-3	Layer 4	Layer 5	Layers 6-7	Layer 8
Cell Reference Number	Easting (ft) - X	Northing (ft) - Y	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)
741	1844364.000	15931285.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
742	1847004.000	15931285.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
743	1849644.000	15931285.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
744	1852282.000	15931285.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
745	1691242.000	15928645.000	4.4E+00	3.0E-01	3.3E+01	3.0E+01	2.7E-04
746	1693884.000	15928645.000	4.4E+00	3.0E-01	7.7E+01	3.0E+01	2.7E-04
747	1696524.000	15928645.000	4.4E+00	3.0E-01	9.6E+01	2.7E+02	2.7E-04
748	1699164.000	15928645.000	4.4E+00	3.0E-01	2.7E+02	5.2E+02	2.7E-04
749	1701804.000	15928645.000	4.4E+00	3.0E-01	2.0E+02	5.4E+02	2.7E-04
750	1704444.000	15928645.000	4.4E+00	3.0E-01	2.0E+02	5.3E+02	2.7E-04
751	1707084.000	15928645.000	4.4E+00	3.0E-01	2.0E+02	5.3E+02	2.7E-04
752	1709724.000	15928645.000	4.4E+00	3.0E-01	2.0E+02	5.3E+02	2.7E-04
753	1712364.000	15928645.000	4.4E+00	3.0E-01	2.0E+02	5.3E+02	2.7E-04
754	1715004.000	15928645.000	4.4E+00	3.0E-01	1.9E+02	4.6E+02	2.7E-04
755	1717644.000	15928645.000	4.4E+00	3.0E-01	8.3E+01	2.5E+02	2.7E-04
756	1720284.000	15928645.000	4.4E+00	3.0E-01	8.2E+01	3.2E+01	2.7E-04
757	1722924.000	15928645.000	4.4E+00	3.0E-01	3.7E+01	3.4E+01	2.7E-04
758	1725564.000	15928645.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
759	1728204.000	15928645.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
760	1730844.000	15928645.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
761	1733484.000	15928645.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
762	1736124.000	15928645.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
763	1738764.000	15928645.000	4.4E+00	3.0E-01	3.4E+01	3.0E+01	2.7E-04
764	1741404.000	15928645.000	4.4E+00	3.0E-01	4.8E+01	2.1E+01	2.7E-04
765	1744044.000	15928645.000	4.4E+00	3.0E-01	9.0E+01	6.5E+01	2.7E-04
766	1746684.000	15928645.000	4.4E+00	3.0E-01	1.2E+02	4.2E+02	2.7E-04
767	1749324.000	15928645.000	4.4E+00	3.0E-01	4.4E+02	7.5E+02	2.7E-04
768	1751964.000	15928645.000	4.4E+00	3.0E-01	7.2E+02	1.3E+03	2.2E-04
769	1754604.000	15928645.000	4.4E+00	3.0E-01	7.4E+02	1.4E+03	2.0E-04
770	1757244.000	15928645.000	4.4E+00	3.0E-01	7.3E+02	1.4E+03	2.8E-04
771	1759884.000	15928645.000	4.4E+00	3.0E-01	7.2E+02	1.4E+03	2.4E-03
772	1762524.000	15928645.000	4.4E+00	3.0E-01	7.2E+02	1.4E+03	3.5E-03
773	1765164.000	15928645.000	4.4E+00	3.0E-01	7.2E+02	1.4E+03	1.7E+01
774	1767804.000	15928645.000	4.4E+00	3.0E-01	7.1E+02	1.4E+03	4.4E+02
775	1770444.000	15928645.000	4.4E+00	3.0E-01	5.2E+02	9.3E+02	4.4E+02
776	1773084.000	15928645.000	4.4E+00	3.0E-01	5.7E+02	6.2E+02	4.1E+02
777	1775724.000	15928645.000	4.4E+00	3.1E-01	1.1E+02	3.9E+02	1.8E+01
778	1778364.000	15928645.000	4.6E+00	3.2E-01	8.7E+01	7.5E+01	5.7E-03
779	1781004.000	15928645.000	4.4E+00	2.6E-01	3.4E+01	3.0E+01	3.2E-04
780	1783644.000	15928645.000	3.5E-02	2.7E+00	1.7E-01	1.6E+00	1.3E-03
781	1786284.000	15928645.000	1.9E-01	2.5E-01	1.5E-01	1.9E-01	7.6E-02
782	1788924.000	15928645.000	1.3E-01	1.4E-01	1.3E-01	1.4E-01	1.3E-01
783	1791564.000	15928645.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
784	1794204.000	15928645.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
785	1796844.000	15928645.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
786	1799484.000	15928645.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
787	1802124.000	15928645.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
788	1804764.000	15928645.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
789	1807404.000	15928645.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
790	1810044.000	15928645.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
791	1812684.000	15928645.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
792	1815324.000	15928645.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
793	1817964.000	15928645.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
794	1820604.000	15928645.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
795	1823244.000	15928645.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
796	1825884.000	15928645.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
797	1828524.000	15928645.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
798	1831164.000	15928645.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
799	1833804.000	15928645.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
800	1836444.000	15928645.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
801	1839084.000	15928645.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
802	1841724.000	15928645.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
803	1844364.000	15928645.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
804	1847004.000	15928645.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
805	1849644.000	15928645.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
806	1852282.000	15928645.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
807	1691242.000	15926005.000	4.4E+00	3.0E-01	3.3E+01	3.0E+01	2.7E-04
808	1693884.000	15926005.000	4.4E+00	3.0E-01	7.6E+01	3.0E+01	2.7E-04

			Layers 1-3	Layer 4	Layer 5	Layers 6-7	Layer 8
Cell Reference Number	Easting (ft) - X	Northing (ft) - Y	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)
809	1696524.000	15926005.000	4.4E+00	3.0E-01	9.2E+01	2.7E+02	2.7E-04
810	1699164.000	15926005.000	4.4E+00	3.0E-01	2.1E+02	5.2E+02	2.7E-04
811	1701804.000	15926005.000	4.4E+00	3.0E-01	2.0E+02	5.4E+02	2.7E-04
812	1704444.000	15926005.000	4.4E+00	3.0E-01	2.0E+02	5.3E+02	2.7E-04
813	1707084.000	15926005.000	4.4E+00	3.0E-01	2.0E+02	5.3E+02	2.7E-04
814	1709724.000	15926005.000	4.4E+00	3.0E-01	2.0E+02	5.3E+02	2.7E-04
815	1712364.000	15926005.000	4.4E+00	3.0E-01	2.0E+02	5.3E+02	2.7E-04
816	1715004.000	15926005.000	4.4E+00	3.0E-01	2.0E+02	5.3E+02	2.7E-04
817	1717644.000	15926005.000	4.4E+00	3.0E-01	1.9E+02	4.6E+02	2.7E-04
818	1720284.000	15926005.000	4.4E+00	3.0E-01	7.6E+01	8.1E+01	2.7E-04
819	1722924.000	15926005.000	4.4E+00	3.0E-01	5.9E+01	2.5E+01	2.7E-04
820	1725564.000	15926005.000	4.4E+00	3.0E-01	3.3E+01	3.0E+01	2.7E-04
821	1728204.000	15926005.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
822	1730844.000	15926005.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
823	1733484.000	15926005.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
824	1736124.000	15926005.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
825	1738764.000	15926005.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
826	1741404.000	15926005.000	4.4E+00	3.0E-01	3.8E+01	3.2E+01	2.7E-04
827	1744044.000	15926005.000	4.4E+00	3.0E-01	7.1E+01	2.4E+01	2.7E-04
828	1746684.000	15926005.000	4.4E+00	3.0E-01	7.1E+01	6.9E+01	2.7E-04
829	1749324.000	15926005.000	4.4E+00	3.0E-01	7.7E+01	3.2E+02	2.7E-04
830	1751964.000	15926005.000	4.4E+00	3.0E-01	4.8E+02	6.0E+02	2.7E-04
831	1754604.000	15926005.000	4.4E+00	3.0E-01	5.6E+02	9.5E+02	2.7E-04
832	1757244.000	15926005.000	4.4E+00	3.0E-01	7.1E+02	1.3E+03	2.7E-04
833	1759884.000	15926005.000	4.4E+00	3.0E-01	7.3E+02	1.4E+03	2.3E-04
834	1762524.000	15926005.000	4.4E+00	3.0E-01	7.3E+02	1.4E+03	2.8E-04
835	1765164.000	15926005.000	4.4E+00	3.0E-01	7.2E+02	1.4E+03	4.4E-03
836	1767804.000	15926005.000	4.4E+00	3.0E-01	7.3E+02	1.4E+03	2.1E+01
837	1770444.000	15926005.000	4.4E+00	3.0E-01	7.5E+02	1.4E+03	5.2E+01
838	1773084.000	15926005.000	4.4E+00	3.0E-01	7.1E+02	1.4E+03	4.3E+02
839	1775724.000	15926005.000	4.4E+00	3.0E-01	4.9E+02	8.8E+02	4.0E+02
840	1778364.000	15926005.000	4.4E+00	3.1E-01	1.1E+02	4.2E+02	2.1E+01
841	1781004.000	15926005.000	4.8E+00	3.3E-01	9.0E+01	7.7E+01	4.8E-03
842	1783644.000	15926005.000	7.0E-02	1.9E-01	5.0E+00	2.0E+01	5.3E-04
843	1786284.000	15926005.000	3.6E-01	5.6E-01	1.2E-01	4.3E-01	2.8E-02
844	1788924.000	15926005.000	1.4E-01	1.7E-01	1.1E-01	1.6E-01	1.2E-01
845	1791564.000	15926005.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
846	1794204.000	15926005.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
847	1796844.000	15926005.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
848	1799484.000	15926005.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
849	1802124.000	15926005.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
850	1804764.000	15926005.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
851	1807404.000	15926005.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
852	1810044.000	15926005.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
853	1812684.000	15926005.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
854	1815324.000	15926005.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
855	1817964.000	15926005.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
856	1820604.000	15926005.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
857	1823244.000	15926005.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
858	1825884.000	15926005.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
859	1828524.000	15926005.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
860	1831164.000	15926005.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
861	1833804.000	15926005.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
862	1836444.000	15926005.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
863	1839084.000	15926005.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
864	1841724.000	15926005.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
865	1844364.000	15926005.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
866	1847004.000	15926005.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
867	1849644.000	15926005.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
868	1852282.000	15926005.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
869	1691242.000	15923365.000	4.4E+00	3.0E-01	3.3E+01	3.0E+01	2.7E-04
870	1693884.000	15923365.000	4.4E+00	3.0E-01	7.5E+01	3.0E+01	2.7E-04
871	1696524.000	15923365.000	4.4E+00	3.0E-01	9.2E+01	2.6E+02	2.7E-04
872	1699164.000	15923365.000	4.4E+00	3.0E-01	2.1E+02	5.1E+02	2.7E-04
873	1701804.000	15923365.000	4.4E+00	3.0E-01	2.0E+02	5.4E+02	2.7E-04
874	1704444.000	15923365.000	4.4E+00	3.0E-01	2.0E+02	5.3E+02	2.7E-04
875	1707084.000	15923365.000	4.4E+00	3.0E-01	2.0E+02	5.3E+02	2.7E-04
876	1709724.000	15923365.000	4.4E+00	3.0E-01	2.0E+02	5.3E+02	2.7E-04

			Layers 1-3	Layer 4	Layer 5	Layers 6-7	Layer 8
Cell Reference Number	Easting (ft) - X	Northing (ft) - Y	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)
877	1712364.000	15923365.000	4.4E+00	3.0E-01	2.0E+02	5.3E+02	2.7E-04
878	1715004.000	15923365.000	4.4E+00	3.0E-01	2.0E+02	5.3E+02	2.7E-04
879	1717644.000	15923365.000	4.4E+00	3.0E-01	2.1E+02	5.2E+02	2.7E-04
880	1720284.000	15923365.000	4.4E+00	3.0E-01	1.2E+02	3.3E+02	2.7E-04
881	1722924.000	15923365.000	4.4E+00	3.0E-01	2.9E+01	3.6E+01	2.7E-04
882	1725564.000	15923365.000	4.4E+00	3.0E-01	3.6E+01	3.4E+01	2.7E-04
883	1728204.000	15923365.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
884	1730844.000	15923365.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
885	1733484.000	15923365.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
886	1736124.000	15923365.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
887	1738764.000	15923365.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
888	1741404.000	15923365.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
889	1744044.000	15923365.000	4.4E+00	3.0E-01	3.6E+01	3.1E+01	2.7E-04
890	1746684.000	15923365.000	4.4E+00	3.0E-01	5.0E+01	2.0E+01	2.7E-04
891	1749324.000	15923365.000	4.4E+00	3.0E-01	6.6E+01	3.0E+01	2.7E-04
892	1751964.000	15923365.000	4.4E+00	3.0E-01	9.6E+01	2.7E+02	2.7E-04
893	1754604.000	15923365.000	4.4E+00	3.0E-01	7.9E+01	3.4E+02	2.7E-04
894	1757244.000	15923365.000	4.4E+00	3.0E-01	5.1E+02	6.3E+02	2.7E-04
895	1759884.000	15923365.000	4.4E+00	3.0E-01	5.7E+02	1.0E+03	2.7E-04
896	1762524.000	15923365.000	4.4E+00	3.0E-01	7.2E+02	1.4E+03	2.7E-04
897	1765164.000	15923365.000	4.4E+00	3.0E-01	7.3E+02	1.4E+03	3.0E-04
898	1767804.000	15923365.000	4.4E+00	3.0E-01	7.2E+02	1.4E+03	1.7E-03
899	1770444.000	15923365.000	4.4E+00	3.0E-01	7.3E+02	1.4E+03	4.6E-03
900	1773084.000	15923365.000	4.4E+00	3.0E-01	7.4E+02	1.5E+03	3.0E+01
901	1775724.000	15923365.000	4.4E+00	3.0E-01	7.2E+02	1.4E+03	4.2E+02
902	1778364.000	15923365.000	4.4E+00	3.0E-01	5.0E+02	9.2E+02	3.9E+02
903	1781004.000	15923365.000	4.5E+00	3.2E-01	1.0E+02	4.2E+02	2.3E+01
904	1783644.000	15923365.000	9.2E-02	2.9E-01	9.3E+01	5.8E+01	5.4E-03
905	1786284.000	15923365.000	4.0E-02	1.0E-01	1.6E+00	2.8E+00	1.2E-03
906	1788924.000	15923365.000	3.2E-01	4.6E-01	8.4E-02	3.4E-01	3.3E-02
907	1791564.000	15923365.000	1.4E-01	1.7E-01	1.1E-01	1.5E-01	1.2E-01
908	1794204.000	15923365.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
909	1796844.000	15923365.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
910	1799484.000	15923365.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
911	1802124.000	15923365.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
912	1804764.000	15923365.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
913	1807404.000	15923365.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
914	1810044.000	15923365.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
915	1812684.000	15923365.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
916	1815324.000	15923365.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
917	1817964.000	15923365.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
918	1820604.000	15923365.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
919	1823244.000	15923365.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
920	1825884.000	15923365.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
921	1828524.000	15923365.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
922	1831164.000	15923365.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
923	1833804.000	15923365.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
924	1836444.000	15923365.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
925	1839084.000	15923365.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
926	1841724.000	15923365.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
927	1844364.000	15923365.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
928	1847004.000	15923365.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
929	1849644.000	15923365.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
930	1852282.000	15923365.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
931	1691242.000	15920725.000	4.4E+00	3.0E-01	3.3E+01	3.0E+01	2.7E-04
932	1693884.000	15920725.000	4.4E+00	3.0E-01	6.7E+01	2.6E+01	2.7E-04
933	1696524.000	15920725.000	4.4E+00	3.0E-01	7.2E+01	7.8E+01	2.7E-04
934	1699164.000	15920725.000	4.4E+00	3.0E-01	1.9E+02	4.5E+02	2.7E-04
935	1701804.000	15920725.000	4.4E+00	3.0E-01	2.0E+02	5.2E+02	2.7E-04
936	1704444.000	15920725.000	4.4E+00	3.0E-01	2.0E+02	5.3E+02	2.7E-04
937	1707084.000	15920725.000	4.4E+00	3.0E-01	2.0E+02	5.3E+02	2.7E-04
938	1709724.000	15920725.000	4.4E+00	3.0E-01	2.0E+02	5.3E+02	2.7E-04
939	1712364.000	15920725.000	4.4E+00	3.0E-01	2.0E+02	5.3E+02	2.7E-04
940	1715004.000	15920725.000	4.4E+00	3.0E-01	2.0E+02	5.3E+02	2.7E-04
941	1717644.000	15920725.000	4.4E+00	3.0E-01	2.0E+02	5.3E+02	2.7E-04
942	1720284.000	15920725.000	4.4E+00	3.0E-01	1.9E+02	4.7E+02	2.7E-04
943	1722924.000	15920725.000	4.4E+00	3.0E-01	7.9E+01	2.3E+02	2.7E-04
944	1725564.000	15920725.000	4.4E+00	3.0E-01	5.8E+01	2.5E+01	2.7E-04

			Layers 1-3	Layer 4	Layer 5	Layers 6-7	Layer 8
Cell Reference Number	Easting (ft) - X	Northing (ft) - Y	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)
945	1728204.000	15920725.000	4.4E+00	3.0E-01	3.3E+01	3.0E+01	2.7E-04
946	1730844.000	15920725.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
947	1733484.000	15920725.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
948	1736124.000	15920725.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
949	1738764.000	15920725.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
950	1741404.000	15920725.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
951	1744044.000	15920725.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
952	1746684.000	15920725.000	4.4E+00	3.0E-01	3.4E+01	2.9E+01	2.7E-04
953	1749324.000	15920725.000	4.4E+00	3.0E-01	3.5E+01	3.1E+01	2.7E-04
954	1751964.000	15920725.000	4.4E+00	3.0E-01	4.7E+01	1.9E+01	2.7E-04
955	1754604.000	15920725.000	4.4E+00	3.0E-01	6.0E+01	2.8E+01	2.7E-04
956	1757244.000	15920725.000	4.4E+00	3.0E-01	1.1E+02	2.6E+02	2.7E-04
957	1759884.000	15920725.000	4.4E+00	3.0E-01	7.3E+01	3.4E+02	2.7E-04
958	1762524.000	15920725.000	4.4E+00	3.0E-01	5.6E+02	7.0E+02	2.7E-04
959	1765164.000	15920725.000	4.4E+00	3.0E-01	7.4E+02	1.3E+03	2.7E-04
960	1767804.000	15920725.000	4.4E+00	3.0E-01	7.4E+02	1.4E+03	2.3E-04
961	1770444.000	15920725.000	4.4E+00	3.0E-01	7.3E+02	1.4E+03	2.7E-04
962	1773084.000	15920725.000	4.4E+00	3.0E-01	7.2E+02	1.4E+03	2.7E-03
963	1775724.000	15920725.000	4.4E+00	3.0E-01	7.4E+02	1.4E+03	3.5E+01
964	1778364.000	15920725.000	4.4E+00	3.0E-01	7.2E+02	1.4E+03	4.1E+02
965	1781004.000	15920725.000	4.4E+00	3.0E-01	5.1E+02	9.4E+02	3.8E+02
966	1783644.000	15920725.000	4.6E+00	3.2E-01	9.7E+01	4.1E+02	2.4E+01
967	1786284.000	15920725.000	9.6E-02	2.9E-01	6.5E+01	6.2E+01	4.6E-03
968	1788924.000	15920725.000	4.1E-02	1.0E-01	1.6E+00	2.8E+00	1.2E-03
969	1791564.000	15920725.000	3.2E-01	4.5E-01	8.2E-02	3.3E-01	3.4E-02
970	1794204.000	15920725.000	1.4E-01	1.6E-01	1.1E-01	1.6E-01	1.2E-01
971	1796844.000	15920725.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
972	1799484.000	15920725.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
973	1802124.000	15920725.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
974	1804764.000	15920725.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
975	1807404.000	15920725.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
976	1810044.000	15920725.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
977	1812684.000	15920725.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
978	1815324.000	15920725.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
979	1817964.000	15920725.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
980	1820604.000	15920725.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
981	1823244.000	15920725.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
982	1825884.000	15920725.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
983	1828524.000	15920725.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
984	1831164.000	15920725.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
985	1833804.000	15920725.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
986	1836444.000	15920725.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
987	1839084.000	15920725.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
988	1841724.000	15920725.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
989	1844364.000	15920725.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
990	1847004.000	15920725.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
991	1849644.000	15920725.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
992	1852282.000	15920725.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
993	1691242.000	15918085.000	4.4E+00	3.0E-01	3.4E+01	2.9E+01	2.7E-04
994	1693884.000	15918085.000	4.4E+00	3.0E-01	3.7E+01	3.4E+01	2.7E-04
995	1696524.000	15918085.000	4.4E+00	3.0E-01	8.8E+01	3.3E+01	2.7E-04
996	1699164.000	15918085.000	4.4E+00	3.0E-01	8.3E+01	2.5E+02	2.7E-04
997	1701804.000	15918085.000	4.4E+00	3.0E-01	1.8E+02	4.5E+02	2.7E-04
998	1704444.000	15918085.000	4.4E+00	3.0E-01	2.0E+02	5.1E+02	2.7E-04
999	1707084.000	15918085.000	4.4E+00	3.0E-01	2.0E+02	5.2E+02	2.7E-04
1000	1709724.000	15918085.000	4.4E+00	3.0E-01	2.0E+02	5.3E+02	2.7E-04
1001	1712364.000	15918085.000	4.4E+00	3.0E-01	2.0E+02	5.3E+02	2.7E-04
1002	1715004.000	15918085.000	4.4E+00	3.0E-01	2.0E+02	5.3E+02	2.7E-04
1003	1717644.000	15918085.000	4.4E+00	3.0E-01	2.0E+02	5.3E+02	2.7E-04
1004	1720284.000	15918085.000	4.4E+00	3.0E-01	2.1E+02	5.2E+02	2.7E-04
1005	1722924.000	15918085.000	4.4E+00	3.0E-01	1.2E+02	3.3E+02	2.7E-04
1006	1725564.000	15918085.000	4.4E+00	3.0E-01	8.6E+01	3.5E+01	2.7E-04
1007	1728204.000	15918085.000	4.4E+00	3.0E-01	3.6E+01	3.4E+01	2.7E-04
1008	1730844.000	15918085.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
1009	1733484.000	15918085.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
1010	1736124.000	15918085.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
1011	1738764.000	15918085.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
1012	1741404.000	15918085.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04

			Layers 1-3	Layer 4	Layer 5	Layers 6-7	Layer 8
Cell Reference Number	Easting (ft) - X	Northing (ft) - Y	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)
1013	1744044.000	15918085.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
1014	1746684.000	15918085.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
1015	1749324.000	15918085.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
1016	1751964.000	15918085.000	4.4E+00	3.0E-01	3.4E+01	2.9E+01	2.7E-04
1017	1754604.000	15918085.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
1018	1757244.000	15918085.000	4.4E+00	3.0E-01	4.6E+01	1.8E+01	2.7E-04
1019	1759884.000	15918085.000	4.4E+00	3.0E-01	5.4E+01	2.6E+01	2.7E-04
1020	1762524.000	15918085.000	4.4E+00	3.0E-01	1.4E+02	2.7E+02	2.7E-04
1021	1765164.000	15918085.000	4.4E+00	3.0E-01	4.6E+02	5.4E+02	2.7E-04
1022	1767804.000	15918085.000	4.4E+00	3.0E-01	4.8E+02	7.4E+02	2.7E-04
1023	1770444.000	15918085.000	4.4E+00	3.0E-01	7.3E+02	1.4E+03	2.7E-04
1024	1773084.000	15918085.000	4.4E+00	3.0E-01	7.3E+02	1.4E+03	2.7E-04
1025	1775724.000	15918085.000	4.4E+00	3.0E-01	7.2E+02	1.4E+03	2.3E-03
1026	1778364.000	15918085.000	4.4E+00	3.0E-01	7.4E+02	1.4E+03	4.1E+01
1027	1781004.000	15918085.000	4.4E+00	3.0E-01	7.0E+02	1.4E+03	4.1E+02
1028	1783644.000	15918085.000	4.4E+00	3.1E-01	6.2E+02	1.1E+03	3.8E+02
1029	1786284.000	15918085.000	4.6E+00	3.3E-01	6.1E+02	5.9E+02	2.6E+01
1030	1788924.000	15918085.000	9.6E-02	2.9E-01	7.8E+01	7.0E+01	4.2E-03
1031	1791564.000	15918085.000	4.2E-02	1.1E-01	1.5E+00	2.8E+00	1.2E-03
1032	1794204.000	15918085.000	3.1E-01	4.5E-01	8.1E-02	3.3E-01	3.5E-02
1033	1796844.000	15918085.000	1.4E-01	1.6E-01	1.1E-01	1.4E-01	1.2E-01
1034	1799484.000	15918085.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1035	1802124.000	15918085.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1036	1804764.000	15918085.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1037	1807404.000	15918085.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1038	1810044.000	15918085.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1039	1812684.000	15918085.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1040	1815324.000	15918085.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1041	1817964.000	15918085.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1042	1820604.000	15918085.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1043	1823244.000	15918085.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1044	1825884.000	15918085.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1045	1828524.000	15918085.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1046	1831164.000	15918085.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1047	1833804.000	15918085.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1048	1836444.000	15918085.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1049	1839084.000	15918085.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1050	1841724.000	15918085.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1051	1844364.000	15918085.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1052	1847004.000	15918085.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1053	1849644.000	15918085.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1054	1852282.000	15918085.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1055	1691242.000	15915445.000	4.4E+00	3.0E-01	3.5E+01	3.2E+01	2.7E-04
1056	1693884.000	15915445.000	4.4E+00	3.0E-01	3.4E+01	2.9E+01	2.7E-04
1057	1696524.000	15915445.000	4.4E+00	3.0E-01	3.6E+01	3.4E+01	2.7E-04
1058	1699164.000	15915445.000	4.4E+00	3.0E-01	8.6E+01	3.2E+01	2.7E-04
1059	1701804.000	15915445.000	4.4E+00	3.0E-01	7.6E+01	8.2E+01	2.7E-04
1060	1704444.000	15915445.000	4.4E+00	3.0E-01	1.5E+02	3.8E+02	2.7E-04
1061	1707084.000	15915445.000	4.4E+00	3.0E-01	1.8E+02	4.6E+02	2.7E-04
1062	1709724.000	15915445.000	4.4E+00	3.0E-01	2.0E+02	5.2E+02	2.7E-04
1063	1712364.000	15915445.000	4.4E+00	3.0E-01	2.0E+02	5.3E+02	2.7E-04
1064	1715004.000	15915445.000	4.4E+00	3.0E-01	2.0E+02	5.3E+02	2.7E-04
1065	1717644.000	15915445.000	4.4E+00	3.0E-01	2.0E+02	5.3E+02	2.7E-04
1066	1720284.000	15915445.000	4.4E+00	3.0E-01	1.9E+02	5.3E+02	2.7E-04
1067	1722924.000	15915445.000	4.4E+00	3.0E-01	1.5E+02	4.8E+02	2.7E-04
1068	1725564.000	15915445.000	4.4E+00	3.0E-01	7.6E+01	2.6E+02	2.7E-04
1069	1728204.000	15915445.000	4.4E+00	3.0E-01	7.1E+01	2.9E+01	2.7E-04
1070	1730844.000	15915445.000	4.4E+00	3.0E-01	3.7E+01	3.3E+01	2.7E-04
1071	1733484.000	15915445.000	4.4E+00	3.0E-01	3.5E+01	3.1E+01	2.7E-04
1072	1736124.000	15915445.000	4.4E+00	3.0E-01	3.5E+01	3.1E+01	2.7E-04
1073	1738764.000	15915445.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
1074	1741404.000	15915445.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
1075	1744044.000	15915445.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
1076	1746684.000	15915445.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
1077	1749324.000	15915445.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
1078	1751964.000	15915445.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
1079	1754604.000	15915445.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
1080	1757244.000	15915445.000	4.4E+00	3.0E-01	3.4E+01	2.9E+01	2.7E-04

			Layers 1-3	Layer 4	Layer 5	Layers 6-7	Layer 8
Cell Reference Number	Easting (ft) - X	Northing (ft) - Y	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)
1081	1759884.000	15915445.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
1082	1762524.000	15915445.000	4.4E+00	3.0E-01	4.5E+01	3.5E+01	2.7E-04
1083	1765164.000	15915445.000	4.4E+00	3.0E-01	5.2E+01	2.7E+01	2.7E-04
1084	1767804.000	15915445.000	4.4E+00	3.0E-01	6.1E+01	3.9E+01	2.7E-04
1085	1770444.000	15915445.000	4.4E+00	3.0E-01	4.5E+02	6.3E+02	2.7E-04
1086	1773084.000	15915445.000	4.4E+00	3.0E-01	7.2E+02	1.3E+03	2.5E-04
1087	1775724.000	15915445.000	4.4E+00	3.0E-01	7.3E+02	1.4E+03	2.7E-04
1088	1778364.000	15915445.000	4.4E+00	3.0E-01	7.3E+02	1.4E+03	2.0E-03
1089	1781004.000	15915445.000	4.4E+00	3.0E-01	7.3E+02	1.4E+03	4.7E+01
1090	1783644.000	15915445.000	4.4E+00	3.0E-01	7.5E+02	1.5E+03	4.0E+02
1091	1786284.000	15915445.000	4.4E+00	3.1E-01	7.7E+02	1.3E+03	3.8E+02
1092	1788924.000	15915445.000	4.6E+00	3.2E-01	6.3E+02	6.1E+02	2.4E+01
1093	1791564.000	15915445.000	9.6E-02	3.0E-01	8.0E+01	7.0E+01	1.2E-03
1094	1794204.000	15915445.000	4.2E-02	1.1E-01	1.5E+00	2.7E+00	9.5E-04
1095	1796844.000	15915445.000	3.1E-01	4.5E-01	8.0E-02	3.3E-01	3.5E-02
1096	1799484.000	15915445.000	1.4E-01	1.7E-01	1.1E-01	1.6E-01	1.2E-01
1097	1802124.000	15915445.000	1.3E-01	1.4E-01	1.3E-01	1.4E-01	1.3E-01
1098	1804764.000	15915445.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1099	1807404.000	15915445.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1100	1810044.000	15915445.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1101	1812684.000	15915445.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1102	1815324.000	15915445.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1103	1817964.000	15915445.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1104	1820604.000	15915445.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1105	1823244.000	15915445.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1106	1825884.000	15915445.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1107	1828524.000	15915445.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1108	1831164.000	15915445.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1109	1833804.000	15915445.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1110	1836444.000	15915445.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1111	1839084.000	15915445.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1112	1841724.000	15915445.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1113	1844364.000	15915445.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1114	1847004.000	15915445.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1115	1849644.000	15915445.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1116	1852282.000	15915445.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1117	1691242.000	15912805.000	4.4E+00	3.0E-01	4.1E+01	2.6E+01	2.7E-04
1118	1693884.000	15912805.000	4.4E+00	3.0E-01	4.4E+01	1.9E+01	2.7E-04
1119	1696524.000	15912805.000	4.4E+00	3.0E-01	3.7E+01	3.1E+01	2.7E-04
1120	1699164.000	15912805.000	4.4E+00	3.0E-01	3.6E+01	3.2E+01	2.7E-04
1121	1701804.000	15912805.000	4.4E+00	3.0E-01	4.6E+01	2.1E+01	2.7E-04
1122	1704444.000	15912805.000	4.4E+00	3.0E-01	3.0E+01	3.7E+01	2.7E-04
1123	1707084.000	15912805.000	4.4E+00	3.0E-01	8.5E+01	2.6E+02	2.7E-04
1124	1709724.000	15912805.000	4.4E+00	3.0E-01	1.9E+02	4.7E+02	2.7E-04
1125	1712364.000	15912805.000	4.4E+00	3.0E-01	2.0E+02	5.3E+02	2.7E-04
1126	1715004.000	15912805.000	4.4E+00	3.0E-01	2.0E+02	5.3E+02	2.7E-04
1127	1717644.000	15912805.000	4.4E+00	3.0E-01	2.0E+02	5.3E+02	2.7E-04
1128	1720284.000	15912805.000	4.4E+00	3.0E-01	1.2E+02	5.0E+02	2.7E-04
1129	1722924.000	15912805.000	4.4E+00	3.0E-01	5.3E+01	3.6E+02	2.7E-04
1130	1725564.000	15912805.000	4.4E+00	3.0E-01	6.7E+01	2.6E+02	2.7E-04
1131	1728204.000	15912805.000	4.4E+00	3.0E-01	9.0E+01	2.6E+02	2.7E-04
1132	1730844.000	15912805.000	4.4E+00	3.0E-01	8.1E+01	3.8E+01	2.7E-04
1133	1733484.000	15912805.000	4.4E+00	3.0E-01	4.4E+01	2.4E+01	2.7E-04
1134	1736124.000	15912805.000	4.4E+00	3.0E-01	4.5E+01	2.0E+01	2.7E-04
1135	1738764.000	15912805.000	4.4E+00	3.0E-01	3.7E+01	3.2E+01	2.7E-04
1136	1741404.000	15912805.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
1137	1744044.000	15912805.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
1138	1746684.000	15912805.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
1139	1749324.000	15912805.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
1140	1751964.000	15912805.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
1141	1754604.000	15912805.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
1142	1757244.000	15912805.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
1143	1759884.000	15912805.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
1144	1762524.000	15912805.000	4.4E+00	3.0E-01	3.4E+01	3.0E+01	2.7E-04
1145	1765164.000	15912805.000	4.4E+00	3.0E-01	3.4E+01	2.9E+01	2.7E-04
1146	1767804.000	15912805.000	4.4E+00	3.0E-01	3.5E+01	3.1E+01	2.7E-04
1147	1770444.000	15912805.000	4.4E+00	3.0E-01	5.1E+01	2.9E+01	2.7E-04
1148	1773084.000	15912805.000	4.4E+00	3.0E-01	4.9E+02	7.0E+02	2.7E-04

			Layers 1-3	Layer 4	Layer 5	Layers 6-7	Layer 8
Cell Reference Number	Easting (ft) - X	Northing (ft) - Y	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)
1149	1775724.000	15912805.000	4.4E+00	3.0E-01	5.4E+02	8.2E+02	2.5E-04
1150	1778364.000	15912805.000	4.4E+00	3.0E-01	5.4E+02	8.4E+02	2.8E-04
1151	1781004.000	15912805.000	4.4E+00	3.0E-01	7.1E+02	1.3E+03	1.8E-03
1152	1783644.000	15912805.000	4.4E+00	3.0E-01	7.2E+02	1.4E+03	4.7E+01
1153	1786284.000	15912805.000	4.4E+00	3.0E-01	7.3E+02	1.5E+03	1.4E+02
1154	1788924.000	15912805.000	4.4E+00	3.1E-01	7.7E+02	1.3E+03	3.0E+01
1155	1791564.000	15912805.000	4.6E+00	3.2E-01	6.3E+02	6.2E+02	1.1E-03
1156	1794204.000	15912805.000	9.7E-02	3.0E-01	8.1E+01	7.0E+01	2.7E-04
1157	1796844.000	15912805.000	4.2E-02	1.1E-01	1.6E+00	2.9E+00	9.7E-04
1158	1799484.000	15912805.000	3.3E-01	5.2E-01	1.1E-01	4.2E-01	3.1E-02
1159	1802124.000	15912805.000	1.9E-01	2.4E-01	6.8E-02	2.1E-01	7.6E-02
1160	1804764.000	15912805.000	1.4E-01	1.6E-01	1.4E-01	1.6E-01	1.2E-01
1161	1807404.000	15912805.000	1.3E-01	1.4E-01	1.4E-01	1.4E-01	1.3E-01
1162	1810044.000	15912805.000	1.3E-01	1.4E-01	1.4E-01	1.4E-01	1.3E-01
1163	1812684.000	15912805.000	1.3E-01	1.4E-01	1.4E-01	1.4E-01	1.3E-01
1164	1815324.000	15912805.000	1.3E-01	1.4E-01	1.4E-01	1.4E-01	1.3E-01
1165	1817964.000	15912805.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1166	1820604.000	15912805.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1167	1823244.000	15912805.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1168	1825884.000	15912805.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1169	1828524.000	15912805.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1170	1831164.000	15912805.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1171	1833804.000	15912805.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1172	1836444.000	15912805.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1173	1839084.000	15912805.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1174	1841724.000	15912805.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1175	1844364.000	15912805.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1176	1847004.000	15912805.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1177	1849644.000	15912805.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1178	1852282.000	15912805.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1179	1691242.000	15910165.000	4.4E+00	3.1E-01	8.0E+01	2.4E+02	2.7E-04
1180	1693884.000	15910165.000	4.4E+00	3.0E-01	4.7E+01	5.5E+01	2.7E-04
1181	1696524.000	15910165.000	4.4E+00	3.0E-01	6.7E+01	2.3E+01	2.7E-04
1182	1699164.000	15910165.000	4.4E+00	3.0E-01	3.3E+01	2.9E+01	2.7E-04
1183	1701804.000	15910165.000	4.4E+00	3.0E-01	3.3E+01	2.9E+01	2.7E-04
1184	1704444.000	15910165.000	4.4E+00	3.0E-01	3.4E+01	3.3E+01	2.7E-04
1185	1707084.000	15910165.000	4.4E+00	3.0E-01	8.9E+01	3.5E+01	2.7E-04
1186	1709724.000	15910165.000	4.4E+00	3.0E-01	1.1E+02	3.0E+02	2.7E-04
1187	1712364.000	15910165.000	4.4E+00	3.0E-01	2.1E+02	5.1E+02	2.7E-04
1188	1715004.000	15910165.000	4.4E+00	3.0E-01	2.0E+02	5.3E+02	2.7E-04
1189	1717644.000	15910165.000	4.4E+00	3.0E-01	1.9E+02	5.3E+02	2.7E-04
1190	1720284.000	15910165.000	4.4E+00	3.0E-01	9.6E+01	5.0E+02	2.7E-04
1191	1722924.000	15910165.000	4.4E+00	3.0E-01	6.1E+01	5.5E+02	2.7E-04
1192	1725564.000	15910165.000	4.4E+00	3.0E-01	2.8E+02	4.4E+02	2.7E-04
1193	1728204.000	15910165.000	4.4E+00	3.0E-01	6.7E+02	6.8E+02	2.7E-04
1194	1730844.000	15910165.000	4.4E+00	3.0E-01	3.7E+02	4.2E+02	2.7E-04
1195	1733484.000	15910165.000	4.4E+00	3.0E-01	8.3E+01	3.0E+02	2.7E-04
1196	1736124.000	15910165.000	4.4E+00	3.0E-01	7.4E+01	6.8E+01	2.7E-04
1197	1738764.000	15910165.000	4.4E+00	3.0E-01	6.5E+01	2.3E+01	2.7E-04
1198	1741404.000	15910165.000	4.4E+00	3.0E-01	3.6E+01	3.1E+01	2.7E-04
1199	1744044.000	15910165.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
1200	1746684.000	15910165.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
1201	1749324.000	15910165.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
1202	1751964.000	15910165.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
1203	1754604.000	15910165.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
1204	1757244.000	15910165.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
1205	1759884.000	15910165.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
1206	1762524.000	15910165.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
1207	1765164.000	15910165.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
1208	1767804.000	15910165.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
1209	1770444.000	15910165.000	4.4E+00	3.0E-01	3.5E+01	3.1E+01	2.7E-04
1210	1773084.000	15910165.000	4.4E+00	3.0E-01	4.4E+01	2.2E+01	2.7E-04
1211	1775724.000	15910165.000	4.4E+00	3.0E-01	4.4E+01	2.3E+01	2.7E-04
1212	1778364.000	15910165.000	4.4E+00	3.0E-01	5.3E+01	3.2E+01	2.5E-04
1213	1781004.000	15910165.000	4.4E+00	3.0E-01	5.9E+02	9.7E+02	3.0E-04
1214	1783644.000	15910165.000	4.4E+00	3.0E-01	7.2E+02	1.4E+03	7.3E-04
1215	1786284.000	15910165.000	4.4E+00	3.0E-01	7.2E+02	1.4E+03	8.8E-04
1216	1788924.000	15910165.000	4.4E+00	3.0E-01	7.3E+02	1.4E+03	6.9E-04

			Layers 1-3	Layer 4	Layer 5	Layers 6-7	Layer 8
Cell Reference Number	Easting (ft) - X	Northing (ft) - Y	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)
1217	1791564.000	15910165.000	4.4E+00	3.1E-01	7.7E+02	1.3E+03	3.0E-04
1218	1794204.000	15910165.000	4.6E+00	3.2E-01	6.2E+02	6.1E+02	2.6E-04
1219	1796844.000	15910165.000	9.3E-02	3.0E-01	1.0E+02	2.5E+02	3.0E-04
1220	1799484.000	15910165.000	7.1E-02	2.0E-01	2.8E+01	2.8E+01	4.4E-04
1221	1802124.000	15910165.000	3.9E-02	9.2E-02	2.2E-01	2.2E+00	1.1E-03
1222	1804764.000	15910165.000	3.5E-01	5.5E-01	1.2E-01	4.5E-01	2.9E-02
1223	1807404.000	15910165.000	1.9E-01	2.8E-01	8.7E-02	2.6E-01	7.1E-02
1224	1810044.000	15910165.000	2.0E-01	2.7E-01	9.7E-02	2.4E-01	6.7E-02
1225	1812684.000	15910165.000	2.0E-01	2.7E-01	9.1E-02	2.3E-01	6.6E-02
1226	1815324.000	15910165.000	1.8E-01	2.2E-01	7.6E-02	1.9E-01	7.7E-02
1227	1817964.000	15910165.000	1.4E-01	1.6E-01	1.3E-01	1.5E-01	1.1E-01
1228	1820604.000	15910165.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1229	1823244.000	15910165.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1230	1825884.000	15910165.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1231	1828524.000	15910165.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1232	1831164.000	15910165.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1233	1833804.000	15910165.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1234	1836444.000	15910165.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1235	1839084.000	15910165.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1236	1841724.000	15910165.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1237	1844364.000	15910165.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1238	1847004.000	15910165.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1239	1849644.000	15910165.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1240	1852282.000	15910165.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1241	1691242.000	15907525.000	4.3E+00	3.4E-01	5.7E+01	4.6E+02	2.7E-04
1242	1693884.000	15907525.000	4.3E+00	3.2E-01	6.6E+01	2.5E+02	2.7E-04
1243	1696524.000	15907525.000	4.4E+00	3.1E-01	5.1E+01	3.2E+01	2.7E-04
1244	1699164.000	15907525.000	4.4E+00	3.0E-01	3.7E+01	3.3E+01	2.7E-04
1245	1701804.000	15907525.000	4.4E+00	3.0E-01	3.5E+01	2.9E+01	2.7E-04
1246	1704444.000	15907525.000	4.4E+00	3.0E-01	3.3E+01	3.0E+01	2.7E-04
1247	1707084.000	15907525.000	4.4E+00	3.0E-01	6.5E+01	2.6E+01	2.7E-04
1248	1709724.000	15907525.000	4.4E+00	3.0E-01	7.3E+01	7.7E+01	2.7E-04
1249	1712364.000	15907525.000	4.4E+00	3.0E-01	1.6E+02	4.0E+02	2.7E-04
1250	1715004.000	15907525.000	4.4E+00	3.0E-01	1.8E+02	4.8E+02	2.7E-04
1251	1717644.000	15907525.000	4.4E+00	3.0E-01	1.0E+02	5.0E+02	2.7E-04
1252	1720284.000	15907525.000	4.4E+00	3.0E-01	4.9E+01	4.1E+02	2.7E-04
1253	1722924.000	15907525.000	4.4E+00	3.0E-01	6.7E+01	5.2E+02	2.7E-04
1254	1725564.000	15907525.000	4.4E+00	3.0E-01	4.8E+02	7.3E+02	2.7E-04
1255	1728204.000	15907525.000	4.4E+00	3.0E-01	8.0E+02	1.2E+03	2.7E-04
1256	1730844.000	15907525.000	4.4E+00	3.0E-01	7.5E+02	1.2E+03	2.7E-04
1257	1733484.000	15907525.000	4.4E+00	3.0E-01	4.6E+02	6.8E+02	2.7E-04
1258	1736124.000	15907525.000	4.4E+00	3.0E-01	1.1E+02	4.0E+02	2.7E-04
1259	1738764.000	15907525.000	4.4E+00	3.0E-01	9.7E+01	2.3E+02	2.7E-04
1260	1741404.000	15907525.000	4.4E+00	3.0E-01	6.1E+01	2.6E+01	2.7E-04
1261	1744044.000	15907525.000	4.4E+00	3.0E-01	4.1E+01	3.6E+01	2.7E-04
1262	1746684.000	15907525.000	4.4E+00	3.0E-01	3.7E+01	3.2E+01	2.7E-04
1263	1749324.000	15907525.000	4.4E+00	3.0E-01	3.5E+01	3.1E+01	2.7E-04
1264	1751964.000	15907525.000	4.4E+00	3.0E-01	3.5E+01	3.1E+01	2.7E-04
1265	1754604.000	15907525.000	4.4E+00	3.0E-01	3.5E+01	3.1E+01	2.7E-04
1266	1757244.000	15907525.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
1267	1759884.000	15907525.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
1268	1762524.000	15907525.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
1269	1765164.000	15907525.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
1270	1767804.000	15907525.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
1271	1770444.000	15907525.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
1272	1773084.000	15907525.000	4.4E+00	3.0E-01	3.4E+01	2.9E+01	2.7E-04
1273	1775724.000	15907525.000	4.4E+00	3.0E-01	3.3E+01	2.8E+01	2.7E-04
1274	1778364.000	15907525.000	4.4E+00	3.0E-01	4.1E+01	2.0E+01	2.7E-04
1275	1781004.000	15907525.000	4.4E+00	3.0E-01	4.9E+02	6.9E+02	2.6E-04
1276	1783644.000	15907525.000	4.4E+00	3.0E-01	5.9E+02	9.5E+02	2.4E-04
1277	1786284.000	15907525.000	4.4E+00	3.0E-01	5.8E+02	9.3E+02	2.4E-04
1278	1788924.000	15907525.000	4.4E+00	3.0E-01	5.9E+02	9.9E+02	2.5E-04
1279	1791564.000	15907525.000	4.4E+00	3.0E-01	7.1E+02	1.3E+03	2.7E-04
1280	1794204.000	15907525.000	4.4E+00	3.0E-01	7.5E+02	1.3E+03	2.7E-04
1281	1796844.000	15907525.000	4.5E+00	3.1E-01	7.0E+02	1.0E+03	2.7E-04
1282	1799484.000	15907525.000	4.7E+00	3.3E-01	5.1E+02	5.2E+02	2.4E-04
1283	1802124.000	15907525.000	9.3E-02	3.0E-01	9.7E+01	2.5E+02	3.0E-04
1284	1804764.000	15907525.000	6.9E-02	2.1E-01	3.9E+01	3.3E+01	4.6E-04

			Layers 1-3	Layer 4	Layer 5	Layers 6-7	Layer 8
Cell Reference Number	Easting (ft) - X	Northing (ft) - Y	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)
1285	1807404.000	15907525.000	6.6E-02	1.8E-01	3.5E+00	1.9E+01	5.0E-04
1286	1810044.000	15907525.000	6.5E-02	1.8E-01	2.2E+00	8.3E+00	5.0E-04
1287	1812684.000	15907525.000	6.9E-02	1.7E-01	1.2E+00	2.6E+00	4.7E-04
1288	1815324.000	15907525.000	3.0E-02	2.2E+00	8.9E-02	1.1E+00	1.7E-03
1289	1817964.000	15907525.000	3.0E-01	3.8E-01	7.5E-02	2.7E-01	3.7E-02
1290	1820604.000	15907525.000	1.3E-01	1.5E-01	1.0E-01	1.4E-01	1.4E-01
1291	1823244.000	15907525.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1292	1825884.000	15907525.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1293	1828524.000	15907525.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1294	1831164.000	15907525.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1295	1833804.000	15907525.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1296	1836444.000	15907525.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1297	1839084.000	15907525.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1298	1841724.000	15907525.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1299	1844364.000	15907525.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1300	1847004.000	15907525.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1301	1849644.000	15907525.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1302	1852282.000	15907525.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1303	1691242.000	15904885.000	6.0E+00	4.6E-01	8.0E+01	5.6E+02	2.7E-04
1304	1693884.000	15904885.000	4.6E+00	3.5E-01	3.5E+01	3.9E+02	2.7E-04
1305	1696524.000	15904885.000	4.4E+00	3.1E-01	5.0E+01	6.3E+01	2.7E-04
1306	1699164.000	15904885.000	4.4E+00	3.0E-01	6.8E+01	2.3E+01	2.7E-04
1307	1701804.000	15904885.000	4.4E+00	3.0E-01	3.3E+01	3.0E+01	2.7E-04
1308	1704444.000	15904885.000	4.4E+00	3.0E-01	3.4E+01	3.0E+01	2.7E-04
1309	1707084.000	15904885.000	4.4E+00	3.0E-01	3.6E+01	3.2E+01	2.7E-04
1310	1709724.000	15904885.000	4.4E+00	3.0E-01	4.3E+01	2.0E+01	2.7E-04
1311	1712364.000	15904885.000	4.4E+00	3.0E-01	3.0E+01	3.6E+01	2.7E-04
1312	1715004.000	15904885.000	4.4E+00	3.0E-01	9.0E+01	2.7E+02	2.7E-04
1313	1717644.000	15904885.000	4.4E+00	3.0E-01	5.5E+01	3.8E+02	2.7E-04
1314	1720284.000	15904885.000	4.4E+00	3.0E-01	9.2E+01	4.9E+02	2.7E-04
1315	1722924.000	15904885.000	4.4E+00	3.0E-01	4.0E+02	6.3E+02	2.7E-04
1316	1725564.000	15904885.000	4.4E+00	3.0E-01	7.3E+02	1.1E+03	2.7E-04
1317	1728204.000	15904885.000	4.4E+00	3.0E-01	7.4E+02	1.1E+03	2.7E-04
1318	1730844.000	15904885.000	4.4E+00	3.0E-01	7.3E+02	1.1E+03	2.7E-04
1319	1733484.000	15904885.000	4.4E+00	3.0E-01	7.3E+02	1.1E+03	2.7E-04
1320	1736124.000	15904885.000	4.4E+00	3.0E-01	6.5E+02	9.7E+02	2.7E-04
1321	1738764.000	15904885.000	4.4E+00	3.0E-01	4.7E+02	6.0E+02	2.7E-04
1322	1741404.000	15904885.000	4.4E+00	3.0E-01	8.8E+01	3.3E+02	2.7E-04
1323	1744044.000	15904885.000	4.4E+00	3.0E-01	9.9E+01	7.8E+01	2.7E-04
1324	1746684.000	15904885.000	4.4E+00	3.0E-01	6.2E+01	2.7E+01	2.7E-04
1325	1749324.000	15904885.000	4.4E+00	3.0E-01	4.3E+01	2.3E+01	2.7E-04
1326	1751964.000	15904885.000	4.4E+00	3.0E-01	4.3E+01	2.3E+01	2.7E-04
1327	1754604.000	15904885.000	4.4E+00	3.0E-01	4.3E+01	2.2E+01	2.7E-04
1328	1757244.000	15904885.000	4.4E+00	3.0E-01	4.2E+01	2.1E+01	2.7E-04
1329	1759884.000	15904885.000	4.4E+00	3.0E-01	4.1E+01	2.1E+01	2.7E-04
1330	1762524.000	15904885.000	4.4E+00	3.0E-01	4.0E+01	2.0E+01	2.7E-04
1331	1765164.000	15904885.000	4.4E+00	3.0E-01	3.9E+01	1.9E+01	2.7E-04
1332	1767804.000	15904885.000	4.4E+00	3.0E-01	3.8E+01	1.8E+01	2.7E-04
1333	1770444.000	15904885.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
1334	1773084.000	15904885.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
1335	1775724.000	15904885.000	4.4E+00	3.0E-01	3.6E+01	3.2E+01	2.7E-04
1336	1778364.000	15904885.000	4.4E+00	3.0E-01	3.8E+01	3.5E+01	2.8E-04
1337	1781004.000	15904885.000	4.4E+00	3.0E-01	4.2E+01	2.2E+01	2.8E-04
1338	1783644.000	15904885.000	4.4E+00	3.0E-01	4.1E+01	2.1E+01	2.8E-04
1339	1786284.000	15904885.000	4.4E+00	3.0E-01	4.1E+01	2.1E+01	2.7E-04
1340	1788924.000	15904885.000	4.4E+00	3.0E-01	5.7E+01	3.5E+01	2.7E-04
1341	1791564.000	15904885.000	4.4E+00	3.0E-01	4.2E+02	5.8E+02	2.7E-04
1342	1794204.000	15904885.000	4.4E+00	3.0E-01	7.2E+02	1.3E+03	2.7E-04
1343	1796844.000	15904885.000	4.4E+00	3.0E-01	7.5E+02	1.5E+03	2.7E-04
1344	1799484.000	15904885.000	4.4E+00	3.1E-01	7.7E+02	1.3E+03	2.7E-04
1345	1802124.000	15904885.000	4.5E+00	3.1E-01	7.1E+02	8.1E+02	2.7E-04
1346	1804764.000	15904885.000	4.6E+00	3.2E-01	4.2E+02	4.9E+02	2.5E-04
1347	1807404.000	15904885.000	4.7E+00	3.3E-01	8.0E+01	2.3E+02	2.5E-04
1348	1810044.000	15904885.000	4.7E+00	3.4E-01	7.2E+01	6.1E+01	2.5E-04
1349	1812684.000	15904885.000	5.2E+00	3.3E-01	3.7E+01	3.2E+01	2.1E-04
1350	1815324.000	15904885.000	4.7E-02	1.3E-01	2.1E-01	2.4E+00	8.2E-04
1351	1817964.000	15904885.000	3.9E-01	5.9E-01	9.3E-02	4.1E-01	2.5E-02
1352	1820604.000	15904885.000	1.3E-01	1.7E-01	1.1E-01	1.6E-01	1.2E-01

			Layers 1-3	Layer 4	Layer 5	Layers 6-7	Layer 8
Cell Reference Number	Easting (ft) - X	Northing (ft) - Y	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)
1353	1823244.000	15904885.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1354	1825884.000	15904885.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1355	1828524.000	15904885.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1356	1831164.000	15904885.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1357	1833804.000	15904885.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1358	1836444.000	15904885.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1359	1839084.000	15904885.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1360	1841724.000	15904885.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1361	1844364.000	15904885.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1362	1847004.000	15904885.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1363	1849644.000	15904885.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1364	1852282.000	15904885.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1365	1691242.000	15902245.000	2.3E+01	1.2E+00	6.9E+01	6.0E+02	2.7E-04
1366	1693884.000	15902245.000	8.2E+00	6.4E-01	4.0E+01	5.1E+02	2.7E-04
1367	1696524.000	15902245.000	4.5E+00	3.6E-01	7.3E+01	2.7E+02	2.7E-04
1368	1699164.000	15902245.000	4.4E+00	3.1E-01	4.4E+01	3.5E+01	2.7E-04
1369	1701804.000	15902245.000	4.4E+00	3.0E-01	3.4E+01	3.5E+01	2.7E-04
1370	1704444.000	15902245.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
1371	1707084.000	15902245.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
1372	1709724.000	15902245.000	4.4E+00	3.0E-01	3.2E+01	2.8E+01	2.7E-04
1373	1712364.000	15902245.000	4.4E+00	3.0E-01	6.5E+01	2.2E+01	2.7E-04
1374	1715004.000	15902245.000	4.4E+00	3.0E-01	8.5E+01	5.5E+01	2.7E-04
1375	1717644.000	15902245.000	4.4E+00	3.0E-01	8.8E+01	2.8E+02	2.7E-04
1376	1720284.000	15902245.000	4.4E+00	3.0E-01	3.2E+02	4.0E+02	2.7E-04
1377	1722924.000	15902245.000	4.4E+00	3.0E-01	6.6E+02	8.7E+02	2.7E-04
1378	1725564.000	15902245.000	4.4E+00	3.0E-01	7.1E+02	1.0E+03	2.7E-04
1379	1728204.000	15902245.000	4.4E+00	3.0E-01	7.2E+02	1.1E+03	2.7E-04
1380	1730844.000	15902245.000	4.4E+00	3.0E-01	7.2E+02	1.1E+03	2.7E-04
1381	1733484.000	15902245.000	4.4E+00	3.0E-01	7.3E+02	1.1E+03	2.7E-04
1382	1736124.000	15902245.000	4.4E+00	3.0E-01	7.4E+02	1.1E+03	2.7E-04
1383	1738764.000	15902245.000	4.4E+00	3.0E-01	7.4E+02	1.1E+03	2.7E-04
1384	1741404.000	15902245.000	4.4E+00	3.0E-01	6.7E+02	1.1E+03	2.7E-04
1385	1744044.000	15902245.000	4.4E+00	3.0E-01	6.8E+02	9.9E+02	2.7E-04
1386	1746684.000	15902245.000	4.4E+00	3.0E-01	6.3E+02	9.2E+02	2.7E-04
1387	1749324.000	15902245.000	4.4E+00	3.0E-01	5.9E+02	9.2E+02	2.7E-04
1388	1751964.000	15902245.000	4.4E+00	3.0E-01	6.1E+02	9.6E+02	2.7E-04
1389	1754604.000	15902245.000	4.4E+00	3.0E-01	6.3E+02	9.9E+02	2.7E-04
1390	1757244.000	15902245.000	4.4E+00	3.0E-01	6.4E+02	1.0E+03	2.7E-04
1391	1759884.000	15902245.000	4.4E+00	3.0E-01	6.5E+02	1.1E+03	2.7E-04
1392	1762524.000	15902245.000	4.4E+00	3.0E-01	6.6E+02	1.1E+03	2.7E-04
1393	1765164.000	15902245.000	4.4E+00	3.0E-01	6.8E+02	1.1E+03	2.8E-04
1394	1767804.000	15902245.000	4.4E+00	3.0E-01	6.1E+02	9.4E+02	3.1E-04
1395	1770444.000	15902245.000	4.4E+00	3.0E-01	3.6E+01	3.2E+01	2.9E-04
1396	1773084.000	15902245.000	4.4E+00	3.0E-01	3.5E+01	3.1E+01	2.9E-04
1397	1775724.000	15902245.000	4.4E+00	3.0E-01	7.0E+01	4.9E+01	3.2E-04
1398	1778364.000	15902245.000	4.4E+00	3.0E-01	7.2E+01	5.2E+01	3.5E-04
1399	1781004.000	15902245.000	4.4E+00	3.0E-01	6.5E+01	4.3E+01	3.8E-04
1400	1783644.000	15902245.000	4.4E+00	3.0E-01	4.0E+01	2.0E+01	3.7E-04
1401	1786284.000	15902245.000	4.4E+00	3.0E-01	3.5E+01	3.1E+01	2.8E-04
1402	1788924.000	15902245.000	4.4E+00	3.0E-01	3.5E+01	3.2E+01	2.7E-04
1403	1791564.000	15902245.000	4.4E+00	3.0E-01	6.1E+01	3.8E+01	2.7E-04
1404	1794204.000	15902245.000	4.4E+00	3.0E-01	4.7E+02	6.8E+02	2.7E-04
1405	1796844.000	15902245.000	4.4E+00	3.0E-01	7.1E+02	1.3E+03	2.7E-04
1406	1799484.000	15902245.000	4.4E+00	3.0E-01	6.6E+02	1.2E+03	2.7E-04
1407	1802124.000	15902245.000	4.4E+00	3.0E-01	6.9E+02	1.1E+03	2.7E-04
1408	1804764.000	15902245.000	4.4E+00	3.0E-01	4.2E+02	6.4E+02	2.7E-04
1409	1807404.000	15902245.000	4.4E+00	3.0E-01	8.6E+01	3.1E+02	2.7E-04
1410	1810044.000	15902245.000	4.4E+00	3.1E-01	8.5E+01	6.2E+01	2.7E-04
1411	1812684.000	15902245.000	4.5E+00	3.2E-01	6.3E+01	2.1E+01	2.6E-04
1412	1815324.000	15902245.000	9.6E-02	2.8E-01	3.5E+00	1.9E+01	2.8E-04
1413	1817964.000	15902245.000	3.5E-02	9.5E-02	1.8E-01	2.1E+00	1.3E-03
1414	1820604.000	15902245.000	4.2E-01	6.0E-01	1.4E-01	5.7E-01	2.2E-02
1415	1823244.000	15902245.000	1.6E-01	2.2E-01	7.4E-02	2.5E-01	9.1E-02
1416	1825884.000	15902245.000	1.4E-01	1.5E-01	1.5E-01	1.6E-01	1.2E-01
1417	1828524.000	15902245.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1418	1831164.000	15902245.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1419	1833804.000	15902245.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1420	1836444.000	15902245.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01

			Layers 1-3	Layer 4	Layer 5	Layers 6-7	Layer 8
Cell Reference Number	Easting (ft) - X	Northing (ft) - Y	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)
1421	1839084.000	15902245.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1422	1841724.000	15902245.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1423	1844364.000	15902245.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1424	1847004.000	15902245.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1425	1849644.000	15902245.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1426	1852282.000	15902245.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1427	1691242.000	15899605.000	4.6E+01	2.6E+00	1.0E+02	5.8E+02	2.7E-04
1428	1693884.000	15899605.000	2.6E+01	1.5E+00	8.8E+01	5.7E+02	2.7E-04
1429	1696524.000	15899605.000	8.2E+00	6.4E-01	3.7E+01	4.8E+02	2.7E-04
1430	1699164.000	15899605.000	4.4E+00	3.6E-01	5.7E+01	2.5E+02	2.7E-04
1431	1701804.000	15899605.000	4.3E+00	3.1E-01	3.8E+01	3.4E+01	2.7E-04
1432	1704444.000	15899605.000	4.4E+00	3.1E-01	3.4E+01	3.5E+01	2.7E-04
1433	1707084.000	15899605.000	4.4E+00	3.0E-01	3.5E+01	2.9E+01	2.7E-04
1434	1709724.000	15899605.000	4.4E+00	3.0E-01	3.5E+01	2.9E+01	2.7E-04
1435	1712364.000	15899605.000	4.4E+00	3.0E-01	3.7E+01	3.1E+01	2.7E-04
1436	1715004.000	15899605.000	4.4E+00	3.0E-01	4.1E+01	1.8E+01	2.7E-04
1437	1717644.000	15899605.000	4.4E+00	3.0E-01	8.0E+01	3.1E+01	2.7E-04
1438	1720284.000	15899605.000	4.4E+00	3.0E-01	7.0E+01	8.0E+01	2.7E-04
1439	1722924.000	15899605.000	4.4E+00	3.0E-01	1.1E+02	3.7E+02	2.7E-04
1440	1725564.000	15899605.000	4.4E+00	3.0E-01	4.3E+02	5.2E+02	2.7E-04
1441	1728204.000	15899605.000	4.4E+00	3.0E-01	6.8E+02	9.3E+02	2.7E-04
1442	1730844.000	15899605.000	4.4E+00	3.0E-01	7.0E+02	1.1E+03	2.7E-04
1443	1733484.000	15899605.000	4.4E+00	3.0E-01	7.4E+02	1.1E+03	2.7E-04
1444	1736124.000	15899605.000	4.4E+00	3.0E-01	7.3E+02	1.1E+03	2.7E-04
1445	1738764.000	15899605.000	4.4E+00	3.0E-01	7.3E+02	1.1E+03	2.7E-04
1446	1741404.000	15899605.000	4.4E+00	3.0E-01	7.2E+02	1.2E+03	2.7E-04
1447	1744044.000	15899605.000	4.4E+00	3.0E-01	7.2E+02	1.3E+03	2.7E-04
1448	1746684.000	15899605.000	4.4E+00	3.0E-01	7.2E+02	1.3E+03	2.7E-04
1449	1749324.000	15899605.000	4.4E+00	3.0E-01	7.2E+02	1.3E+03	2.7E-04
1450	1751964.000	15899605.000	4.4E+00	3.0E-01	7.2E+02	1.3E+03	2.7E-04
1451	1754604.000	15899605.000	4.4E+00	3.0E-01	7.2E+02	1.3E+03	2.7E-04
1452	1757244.000	15899605.000	4.4E+00	3.0E-01	7.2E+02	1.3E+03	2.7E-04
1453	1759884.000	15899605.000	4.4E+00	3.0E-01	7.4E+02	1.3E+03	2.7E-04
1454	1762524.000	15899605.000	4.4E+00	3.0E-01	6.6E+02	1.1E+03	2.7E-04
1455	1765164.000	15899605.000	4.4E+00	3.0E-01	5.5E+02	7.8E+02	4.8E-04
1456	1767804.000	15899605.000	4.4E+00	3.0E-01	4.1E+01	2.1E+01	2.1E+02
1457	1770444.000	15899605.000	4.4E+00	3.0E-01	3.6E+01	3.3E+01	3.3E+02
1458	1773084.000	15899605.000	4.4E+00	3.0E-01	7.0E+01	4.9E+01	3.3E+02
1459	1775724.000	15899605.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	3.1E+02
1460	1778364.000	15899605.000	4.4E+00	3.0E-01	7.5E+01	5.5E+01	2.9E+02
1461	1781004.000	15899605.000	4.4E+00	3.0E-01	7.4E+01	5.4E+01	2.9E+02
1462	1783644.000	15899605.000	4.4E+00	3.0E-01	7.1E+01	4.9E+01	1.2E+02
1463	1786284.000	15899605.000	4.4E+00	3.0E-01	6.2E+01	3.9E+01	1.3E-03
1464	1788924.000	15899605.000	4.4E+00	3.0E-01	4.1E+01	2.1E+01	2.7E-04
1465	1791564.000	15899605.000	4.4E+00	3.0E-01	5.0E+01	2.9E+01	2.7E-04
1466	1794204.000	15899605.000	4.4E+00	3.0E-01	3.9E+02	5.5E+02	2.7E-04
1467	1796844.000	15899605.000	4.4E+00	3.0E-01	5.3E+02	9.2E+02	2.7E-04
1468	1799484.000	15899605.000	4.4E+00	3.0E-01	9.7E+01	4.2E+02	2.7E-04
1469	1802124.000	15899605.000	4.4E+00	3.0E-01	1.0E+02	2.4E+02	2.7E-04
1470	1804764.000	15899605.000	4.4E+00	3.0E-01	6.9E+01	3.0E+01	2.7E-04
1471	1807404.000	15899605.000	4.4E+00	3.0E-01	4.1E+01	2.1E+01	2.7E-04
1472	1810044.000	15899605.000	4.4E+00	3.0E-01	4.1E+01	3.5E+01	2.7E-04
1473	1812684.000	15899605.000	4.4E+00	3.0E-01	3.6E+01	3.0E+01	2.7E-04
1474	1815324.000	15899605.000	4.4E+00	3.0E-01	3.1E+01	3.2E+01	2.7E-04
1475	1817964.000	15899605.000	8.8E-02	2.8E-01	5.6E+00	1.9E+01	3.2E-04
1476	1820604.000	15899605.000	7.8E-02	2.0E-01	4.5E+01	2.5E+01	3.9E-04
1477	1823244.000	15899605.000	2.7E-02	2.1E+00	5.6E+00	2.9E+01	1.9E-03
1478	1825884.000	15899605.000	3.0E-01	3.6E-01	9.7E-02	5.7E-01	3.7E-02
1479	1828524.000	15899605.000	1.2E-01	1.4E-01	9.5E-02	1.2E-01	1.5E-01
1480	1831164.000	15899605.000	1.3E-01	1.3E-01	1.3E-01	1.2E-01	1.3E-01
1481	1833804.000	15899605.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1482	1836444.000	15899605.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1483	1839084.000	15899605.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1484	1841724.000	15899605.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1485	1844364.000	15899605.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1486	1847004.000	15899605.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1487	1849644.000	15899605.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1488	1852282.000	15899605.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01

			Layers 1-3	Layer 4	Layer 5	Layers 6-7	Layer 8
Cell Reference Number	Easting (ft) - X	Northing (ft) - Y	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)
1489	1691242.000	15896965.000	4.7E+01	3.2E+00	1.2E+02	5.8E+02	2.7E-04
1490	1693884.000	15896965.000	4.5E+01	2.7E+00	1.0E+02	5.8E+02	2.7E-04
1491	1696524.000	15896965.000	2.5E+01	1.5E+00	8.6E+01	5.7E+02	2.7E-04
1492	1699164.000	15896965.000	8.2E+00	6.5E-01	3.7E+01	4.8E+02	2.7E-04
1493	1701804.000	15896965.000	4.4E+00	3.6E-01	5.7E+01	2.5E+02	2.7E-04
1494	1704444.000	15896965.000	4.3E+00	3.1E-01	3.8E+01	3.4E+01	2.7E-04
1495	1707084.000	15896965.000	4.4E+00	3.1E-01	3.4E+01	3.5E+01	2.7E-04
1496	1709724.000	15896965.000	4.4E+00	3.1E-01	3.5E+01	2.9E+01	2.7E-04
1497	1712364.000	15896965.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
1498	1715004.000	15896965.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
1499	1717644.000	15896965.000	4.4E+00	3.0E-01	3.7E+01	3.2E+01	2.7E-04
1500	1720284.000	15896965.000	4.4E+00	3.0E-01	4.2E+01	1.9E+01	2.7E-04
1501	1722924.000	15896965.000	4.4E+00	3.0E-01	7.8E+01	3.1E+01	2.7E-04
1502	1725564.000	15896965.000	4.4E+00	3.0E-01	7.4E+01	2.3E+02	2.7E-04
1503	1728204.000	15896965.000	4.4E+00	3.0E-01	1.0E+02	3.6E+02	2.7E-04
1504	1730844.000	15896965.000	4.4E+00	3.0E-01	4.4E+02	5.3E+02	2.7E-04
1505	1733484.000	15896965.000	4.4E+00	3.0E-01	7.6E+02	1.0E+03	2.7E-04
1506	1736124.000	15896965.000	4.4E+00	3.0E-01	7.4E+02	1.2E+03	2.7E-04
1507	1738764.000	15896965.000	4.4E+00	3.0E-01	7.2E+02	1.2E+03	2.7E-04
1508	1741404.000	15896965.000	4.4E+00	3.0E-01	7.2E+02	1.3E+03	2.7E-04
1509	1744044.000	15896965.000	4.4E+00	3.0E-01	7.2E+02	1.3E+03	2.7E-04
1510	1746684.000	15896965.000	4.4E+00	3.0E-01	7.2E+02	1.3E+03	2.7E-04
1511	1749324.000	15896965.000	4.4E+00	3.0E-01	7.2E+02	1.3E+03	2.7E-04
1512	1751964.000	15896965.000	4.4E+00	3.0E-01	7.2E+02	1.3E+03	2.7E-04
1513	1754604.000	15896965.000	4.4E+00	3.0E-01	7.3E+02	1.3E+03	2.7E-04
1514	1757244.000	15896965.000	4.4E+00	3.0E-01	7.4E+02	1.3E+03	2.7E-04
1515	1759884.000	15896965.000	4.4E+00	3.0E-01	4.8E+02	6.5E+02	2.7E-04
1516	1762524.000	15896965.000	4.4E+00	3.0E-01	5.0E+01	2.9E+01	2.7E-04
1517	1765164.000	15896965.000	4.4E+00	3.0E-01	4.3E+01	2.3E+01	5.2E-04
1518	1767804.000	15896965.000	4.4E+00	3.0E-01	4.0E+01	2.0E+01	2.8E+02
1519	1770444.000	15896965.000	4.4E+00	3.0E-01	6.7E+01	4.5E+01	4.9E+02
1520	1773084.000	15896965.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	4.3E+02
1521	1775724.000	15896965.000	4.4E+00	3.0E-01	7.3E+01	5.4E+01	4.3E+02
1522	1778364.000	15896965.000	4.4E+00	3.0E-01	6.8E+01	5.0E+01	4.3E+02
1523	1781004.000	15896965.000	4.4E+00	3.0E-01	6.6E+01	4.9E+01	4.3E+02
1524	1783644.000	15896965.000	4.4E+00	3.0E-01	6.8E+01	5.0E+01	4.4E+02
1525	1786284.000	15896965.000	4.4E+00	3.0E-01	7.4E+01	5.3E+01	6.2E+01
1526	1788924.000	15896965.000	4.4E+00	3.0E-01	6.0E+01	3.7E+01	8.4E-04
1527	1791564.000	15896965.000	4.4E+00	3.0E-01	4.6E+01	2.8E+01	2.4E-04
1528	1794204.000	15896965.000	4.4E+00	3.0E-01	5.2E+01	7.7E+01	2.7E-04
1529	1796844.000	15896965.000	4.4E+00	3.0E-01	7.1E+01	7.2E+01	2.7E-04
1530	1799484.000	15896965.000	4.4E+00	3.0E-01	9.3E+01	6.9E+01	2.7E-04
1531	1802124.000	15896965.000	4.4E+00	3.0E-01	6.2E+01	2.2E+01	2.7E-04
1532	1804764.000	15896965.000	4.4E+00	3.0E-01	3.6E+01	3.1E+01	2.7E-04
1533	1807404.000	15896965.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
1534	1810044.000	15896965.000	4.4E+00	3.0E-01	3.4E+01	2.9E+01	2.7E-04
1535	1812684.000	15896965.000	4.4E+00	3.0E-01	3.8E+01	3.2E+01	2.7E-04
1536	1815324.000	15896965.000	4.4E+00	3.0E-01	4.4E+01	2.4E+01	2.7E-04
1537	1817964.000	15896965.000	4.4E+00	3.1E-01	6.7E+01	3.1E+01	2.8E-04
1538	1820604.000	15896965.000	4.7E+00	2.8E-01	3.8E+01	4.3E+01	2.5E-04
1539	1823244.000	15896965.000	4.2E-02	1.2E-01	3.3E+01	1.4E+01	9.7E-04
1540	1825884.000	15896965.000	4.5E-01	6.3E-01	1.4E+00	1.8E-01	2.0E-02
1541	1828524.000	15896965.000	1.3E-01	1.7E-01	1.5E-01	8.9E-02	1.3E-01
1542	1831164.000	15896965.000	1.3E-01	1.3E-01	1.2E-01	1.3E-01	1.3E-01
1543	1833804.000	15896965.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1544	1836444.000	15896965.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1545	1839084.000	15896965.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1546	1841724.000	15896965.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1547	1844364.000	15896965.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1548	1847004.000	15896965.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1549	1849644.000	15896965.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1550	1852282.000	15896965.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1551	1691242.000	15894325.000	4.7E+01	3.2E+00	1.3E+02	5.8E+02	2.7E-04
1552	1693884.000	15894325.000	4.7E+01	3.2E+00	1.2E+02	5.8E+02	2.7E-04
1553	1696524.000	15894325.000	4.5E+01	2.6E+00	1.0E+02	5.8E+02	2.7E-04
1554	1699164.000	15894325.000	2.5E+01	1.5E+00	8.5E+01	5.7E+02	2.7E-04
1555	1701804.000	15894325.000	8.3E+00	6.5E-01	3.7E+01	4.7E+02	2.7E-04
1556	1704444.000	15894325.000	4.4E+00	3.6E-01	5.7E+01	2.5E+02	2.7E-04

			Layers 1-3	Layer 4	Layer 5	Layers 6-7	Layer 8
Cell Reference Number	Easting (ft) - X	Northing (ft) - Y	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)
1557	1707084.000	15894325.000	4.2E+00	3.2E-01	3.8E+01	3.5E+01	2.7E-04
1558	1709724.000	15894325.000	4.3E+00	3.2E-01	3.4E+01	3.5E+01	2.7E-04
1559	1712364.000	15894325.000	4.4E+00	3.1E-01	3.4E+01	2.9E+01	2.7E-04
1560	1715004.000	15894325.000	4.4E+00	3.1E-01	3.5E+01	3.0E+01	2.7E-04
1561	1717644.000	15894325.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
1562	1720284.000	15894325.000	4.4E+00	3.0E-01	3.5E+01	3.1E+01	2.7E-04
1563	1722924.000	15894325.000	4.4E+00	3.0E-01	3.7E+01	3.2E+01	2.7E-04
1564	1725564.000	15894325.000	4.4E+00	3.0E-01	4.2E+01	1.9E+01	2.7E-04
1565	1728204.000	15894325.000	4.4E+00	3.0E-01	7.7E+01	3.1E+01	2.7E-04
1566	1730844.000	15894325.000	4.4E+00	3.0E-01	1.5E+02	3.7E+02	2.7E-04
1567	1733484.000	15894325.000	4.4E+00	3.0E-01	5.7E+02	5.2E+02	2.7E-04
1568	1736124.000	15894325.000	4.4E+00	3.0E-01	7.0E+02	1.1E+03	2.7E-04
1569	1738764.000	15894325.000	4.4E+00	3.0E-01	7.4E+02	1.3E+03	2.7E-04
1570	1741404.000	15894325.000	4.4E+00	3.0E-01	7.2E+02	1.3E+03	2.7E-04
1571	1744044.000	15894325.000	4.4E+00	3.0E-01	7.2E+02	1.3E+03	2.7E-04
1572	1746684.000	15894325.000	4.4E+00	3.0E-01	7.2E+02	1.3E+03	2.7E-04
1573	1749324.000	15894325.000	4.4E+00	3.0E-01	7.2E+02	1.3E+03	2.7E-04
1574	1751964.000	15894325.000	4.4E+00	3.0E-01	7.3E+02	1.3E+03	2.7E-04
1575	1754604.000	15894325.000	4.4E+00	3.0E-01	7.2E+02	1.2E+03	2.7E-04
1576	1757244.000	15894325.000	4.4E+00	3.0E-01	4.3E+02	5.6E+02	2.7E-04
1577	1759884.000	15894325.000	4.4E+00	3.0E-01	5.5E+01	3.4E+01	2.7E-04
1578	1762524.000	15894325.000	4.4E+00	3.0E-01	4.2E+01	2.2E+01	2.7E-04
1579	1765164.000	15894325.000	4.4E+00	3.0E-01	6.3E+01	4.0E+01	5.2E-04
1580	1767804.000	15894325.000	4.4E+00	3.0E-01	6.8E+01	4.6E+01	1.1E+02
1581	1770444.000	15894325.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.0E+02
1582	1773084.000	15894325.000	4.4E+00	3.0E-01	7.3E+01	5.4E+01	4.4E+02
1583	1775724.000	15894325.000	4.4E+00	3.0E-01	6.2E+01	4.6E+01	4.6E+02
1584	1778364.000	15894325.000	4.4E+00	3.1E-01	3.0E+01	1.2E+01	4.3E+02
1585	1781004.000	15894325.000	4.4E+00	3.4E-01	5.6E+00	1.1E+01	4.3E+02
1586	1783644.000	15894325.000	4.4E+00	3.5E-01	3.1E+01	1.3E+01	4.7E+02
1587	1786284.000	15894325.000	4.4E+00	3.3E-01	5.7E+01	4.2E+01	1.5E+02
1588	1788924.000	15894325.000	4.4E+00	3.0E-01	7.4E+01	5.2E+01	3.3E-03
1589	1791564.000	15894325.000	4.4E+00	3.0E-01	5.5E+01	3.7E+01	6.4E-04
1590	1794204.000	15894325.000	4.4E+00	3.0E-01	4.4E+01	2.8E+01	2.7E-04
1591	1796844.000	15894325.000	4.4E+00	3.0E-01	4.0E+01	2.1E+01	2.7E-04
1592	1799484.000	15894325.000	4.4E+00	3.0E-01	4.2E+01	3.5E+01	2.7E-04
1593	1802124.000	15894325.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
1594	1804764.000	15894325.000	4.4E+00	3.0E-01	3.4E+01	3.0E+01	2.7E-04
1595	1807404.000	15894325.000	4.4E+00	3.0E-01	3.3E+01	2.9E+01	2.7E-04
1596	1810044.000	15894325.000	4.4E+00	3.0E-01	3.6E+01	3.0E+01	2.7E-04
1597	1812684.000	15894325.000	4.4E+00	3.0E-01	6.9E+01	2.2E+01	2.7E-04
1598	1815324.000	15894325.000	4.4E+00	3.0E-01	7.0E+01	5.0E+01	2.7E-04
1599	1817964.000	15894325.000	4.4E+00	3.3E-01	3.9E+01	4.4E+01	2.7E-04
1600	1820604.000	15894325.000	4.4E+00	3.9E-01	5.3E+01	4.9E+01	2.7E-04
1601	1823244.000	15894325.000	9.6E-02	3.0E-01	6.9E+01	5.0E+01	2.8E-04
1602	1825884.000	15894325.000	2.7E-02	2.4E+00	4.5E+01	2.5E+01	1.9E-03
1603	1828524.000	15894325.000	2.9E-01	3.6E-01	1.0E-01	5.1E-01	3.8E-02
1604	1831164.000	15894325.000	1.1E-01	1.4E-01	8.0E-02	1.2E-01	1.6E-01
1605	1833804.000	15894325.000	1.3E-01	1.2E-01	1.2E-01	1.2E-01	1.3E-01
1606	1836444.000	15894325.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1607	1839084.000	15894325.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1608	1841724.000	15894325.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1609	1844364.000	15894325.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1610	1847004.000	15894325.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1611	1849644.000	15894325.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1612	1852282.000	15894325.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1613	1691242.000	15891685.000	4.7E+01	3.2E+00	1.3E+02	5.8E+02	2.7E-04
1614	1693884.000	15891685.000	4.7E+01	3.2E+00	1.3E+02	5.8E+02	2.7E-04
1615	1696524.000	15891685.000	4.7E+01	3.2E+00	1.2E+02	5.8E+02	2.7E-04
1616	1699164.000	15891685.000	4.5E+01	2.6E+00	1.0E+02	5.8E+02	2.7E-04
1617	1701804.000	15891685.000	2.5E+01	1.5E+00	8.6E+01	5.6E+02	2.7E-04
1618	1704444.000	15891685.000	8.9E+00	7.4E-01	4.2E+01	4.7E+02	2.7E-04
1619	1707084.000	15891685.000	5.4E+00	4.5E-01	7.2E+01	2.5E+02	2.7E-04
1620	1709724.000	15891685.000	4.6E+00	3.5E-01	4.4E+01	3.5E+01	2.7E-04
1621	1712364.000	15891685.000	4.2E+00	3.3E-01	3.4E+01	3.5E+01	2.7E-04
1622	1715004.000	15891685.000	4.3E+00	3.2E-01	3.4E+01	2.9E+01	2.7E-04
1623	1717644.000	15891685.000	4.4E+00	3.1E-01	3.5E+01	3.0E+01	2.7E-04
1624	1720284.000	15891685.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04

			Layers 1-3	Layer 4	Layer 5	Layers 6-7	Layer 8
Cell Reference Number	Easting (ft) - X	Northing (ft) - Y	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)
1625	1722924.000	15891685.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
1626	1725564.000	15891685.000	4.4E+00	3.0E-01	3.4E+01	3.0E+01	2.7E-04
1627	1728204.000	15891685.000	4.4E+00	3.0E-01	6.0E+01	2.1E+01	2.7E-04
1628	1730844.000	15891685.000	4.4E+00	3.0E-01	7.4E+01	6.0E+01	2.7E-04
1629	1733484.000	15891685.000	4.4E+00	3.0E-01	1.2E+02	3.7E+02	2.7E-04
1630	1736124.000	15891685.000	4.4E+00	3.0E-01	4.5E+02	7.2E+02	2.7E-04
1631	1738764.000	15891685.000	4.4E+00	3.0E-01	7.1E+02	1.3E+03	2.7E-04
1632	1741404.000	15891685.000	4.4E+00	3.0E-01	7.4E+02	1.4E+03	2.7E-04
1633	1744044.000	15891685.000	4.4E+00	3.0E-01	7.2E+02	1.3E+03	2.7E-04
1634	1746684.000	15891685.000	4.4E+00	3.0E-01	7.2E+02	1.3E+03	2.7E-04
1635	1749324.000	15891685.000	4.4E+00	3.0E-01	7.3E+02	1.3E+03	2.7E-04
1636	1751964.000	15891685.000	4.4E+00	3.0E-01	7.2E+02	1.2E+03	2.7E-04
1637	1754604.000	15891685.000	4.4E+00	3.0E-01	4.8E+02	4.9E+02	2.7E-04
1638	1757244.000	15891685.000	4.4E+00	3.0E-01	6.6E+01	4.0E+01	2.7E-04
1639	1759884.000	15891685.000	4.4E+00	3.0E-01	4.3E+01	2.3E+01	2.7E-04
1640	1762524.000	15891685.000	4.4E+00	3.0E-01	6.0E+01	3.8E+01	2.7E-04
1641	1765164.000	15891685.000	4.4E+00	3.0E-01	7.4E+01	5.4E+01	2.9E-04
1642	1767804.000	15891685.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	8.2E-04
1643	1770444.000	15891685.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	1.2E-03
1644	1773084.000	15891685.000	4.4E+00	3.0E-01	6.9E+01	5.1E+01	8.9E+01
1645	1775724.000	15891685.000	4.4E+00	3.1E-01	3.1E+01	1.3E+01	1.6E+02
1646	1778364.000	15891685.000	4.4E+00	2.6E-01	5.0E+00	1.0E+01	4.2E+02
1647	1781004.000	15891685.000	4.4E+00	1.1E-01	5.0E+00	1.0E+01	4.3E+02
1648	1783644.000	15891685.000	4.4E+00	2.9E+00	5.0E+00	1.0E+01	4.3E+02
1649	1786284.000	15891685.000	4.4E+00	1.2E-01	3.3E+01	1.4E+01	3.8E+02
1650	1788924.000	15891685.000	4.4E+00	3.0E-01	5.4E+01	3.9E+01	1.5E+02
1651	1791564.000	15891685.000	4.4E+00	3.1E-01	6.4E+01	5.0E+01	3.6E+01
1652	1794204.000	15891685.000	4.4E+00	3.0E-01	6.8E+01	3.5E+01	3.5E-03
1653	1796844.000	15891685.000	4.4E+00	3.0E-01	4.4E+01	2.7E+01	2.7E-04
1654	1799484.000	15891685.000	4.4E+00	3.0E-01	4.2E+01	2.2E+01	2.7E-04
1655	1802124.000	15891685.000	4.4E+00	3.0E-01	4.2E+01	2.1E+01	2.7E-04
1656	1804764.000	15891685.000	4.4E+00	3.0E-01	4.2E+01	2.1E+01	2.7E-04
1657	1807404.000	15891685.000	4.4E+00	3.0E-01	4.1E+01	2.1E+01	2.7E-04
1658	1810044.000	15891685.000	4.4E+00	3.0E-01	6.6E+01	2.6E+01	2.7E-04
1659	1812684.000	15891685.000	4.4E+00	3.3E-01	8.3E+01	5.2E+01	2.7E-04
1660	1815324.000	15891685.000	4.4E+00	4.1E-01	4.5E+01	4.2E+01	2.7E-04
1661	1817964.000	15891685.000	4.4E+00	2.4E-01	5.5E+01	4.7E+01	2.7E-04
1662	1820604.000	15891685.000	4.4E+00	2.1E+00	7.3E+01	5.6E+01	2.7E-04
1663	1823244.000	15891685.000	4.7E+00	2.5E+00	8.9E+01	5.2E+01	2.5E-04
1664	1825884.000	15891685.000	4.1E-02	1.2E-01	3.8E+01	1.4E+01	1.0E-03
1665	1828524.000	15891685.000	5.8E-01	1.1E+00	2.0E+00	2.7E-01	1.4E-02
1666	1831164.000	15891685.000	1.9E-01	2.9E-01	8.9E-02	1.9E-01	7.2E-02
1667	1833804.000	15891685.000	1.4E-01	1.6E-01	9.1E-02	1.8E-01	1.1E-01
1668	1836444.000	15891685.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1669	1839084.000	15891685.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1670	1841724.000	15891685.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1671	1844364.000	15891685.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1672	1847004.000	15891685.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1673	1849644.000	15891685.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1674	1852282.000	15891685.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1675	1691242.000	15889045.000	4.7E+01	3.2E+00	1.3E+02	5.8E+02	2.7E-04
1676	1693884.000	15889045.000	4.7E+01	3.2E+00	1.3E+02	5.8E+02	2.7E-04
1677	1696524.000	15889045.000	4.7E+01	3.2E+00	1.3E+02	5.8E+02	2.7E-04
1678	1699164.000	15889045.000	4.7E+01	3.1E+00	1.2E+02	5.8E+02	2.7E-04
1679	1701804.000	15889045.000	4.4E+01	2.8E+00	1.1E+02	5.8E+02	2.7E-04
1680	1704444.000	15889045.000	3.8E+01	2.2E+00	8.4E+01	5.6E+02	2.7E-04
1681	1707084.000	15889045.000	2.3E+01	1.3E+00	7.6E+01	4.7E+02	2.7E-04
1682	1709724.000	15889045.000	8.9E+00	7.3E-01	3.7E+01	2.5E+02	2.7E-04
1683	1712364.000	15889045.000	5.5E+00	4.6E-01	5.9E+01	3.5E+01	2.7E-04
1684	1715004.000	15889045.000	4.6E+00	3.5E-01	3.9E+01	3.5E+01	2.7E-04
1685	1717644.000	15889045.000	4.3E+00	3.2E-01	3.3E+01	2.9E+01	2.7E-04
1686	1720284.000	15889045.000	4.4E+00	3.1E-01	3.4E+01	2.9E+01	2.7E-04
1687	1722924.000	15889045.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
1688	1725564.000	15889045.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
1689	1728204.000	15889045.000	4.4E+00	3.0E-01	3.7E+01	3.1E+01	2.7E-04
1690	1730844.000	15889045.000	4.4E+00	3.0E-01	7.1E+01	2.4E+01	2.7E-04
1691	1733484.000	15889045.000	4.4E+00	3.0E-01	7.4E+01	7.3E+01	2.7E-04
1692	1736124.000	15889045.000	4.4E+00	3.0E-01	1.1E+02	4.4E+02	2.7E-04

			Layers 1-3	Layer 4	Layer 5	Layers 6-7	Layer 8
Cell Reference Number	Easting (ft) - X	Northing (ft) - Y	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)
1693	1738764.000	15889045.000	4.4E+00	3.0E-01	4.5E+02	7.6E+02	2.7E-04
1694	1741404.000	15889045.000	4.4E+00	3.0E-01	6.9E+02	1.3E+03	2.7E-04
1695	1744044.000	15889045.000	4.4E+00	3.0E-01	7.3E+02	1.3E+03	2.7E-04
1696	1746684.000	15889045.000	4.4E+00	3.0E-01	7.2E+02	1.3E+03	2.7E-04
1697	1749324.000	15889045.000	4.4E+00	3.0E-01	7.3E+02	1.3E+03	2.7E-04
1698	1751964.000	15889045.000	4.4E+00	3.0E-01	6.6E+02	7.0E+02	2.7E-04
1699	1754604.000	15889045.000	4.4E+00	3.0E-01	1.8E+02	5.5E+01	2.7E-04
1700	1757244.000	15889045.000	4.4E+00	3.0E-01	5.5E+01	2.5E+01	2.7E-04
1701	1759884.000	15889045.000	4.4E+00	3.0E-01	5.3E+01	3.6E+01	2.7E-04
1702	1762524.000	15889045.000	4.4E+00	3.0E-01	7.5E+01	5.3E+01	2.7E-04
1703	1765164.000	15889045.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.7E-04
1704	1767804.000	15889045.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.7E-04
1705	1770444.000	15889045.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.8E-04
1706	1773084.000	15889045.000	4.4E+00	3.0E-01	6.8E+01	5.0E+01	9.2E-04
1707	1775724.000	15889045.000	4.4E+00	3.4E-01	5.5E+00	1.1E+01	1.7E-03
1708	1778364.000	15889045.000	4.4E+00	1.3E-01	5.0E+00	1.0E+01	6.8E+01
1709	1781004.000	15889045.000	4.4E+00	3.6E-04	5.0E+00	1.0E+01	4.1E+02
1710	1783644.000	15889045.000	4.4E+00	1.6E-04	5.0E+00	1.0E+01	4.3E+02
1711	1786284.000	15889045.000	4.4E+00	4.3E-04	5.0E+00	9.9E+00	4.3E+02
1712	1788924.000	15889045.000	4.4E+00	1.0E+00	3.6E+01	1.5E+01	4.3E+02
1713	1791564.000	15889045.000	4.4E+00	2.6E-01	5.9E+01	4.4E+01	4.1E+02
1714	1794204.000	15889045.000	4.4E+00	3.0E-01	6.5E+01	5.0E+01	3.0E+01
1715	1796844.000	15889045.000	4.4E+00	3.0E-01	6.2E+01	4.2E+01	4.7E-03
1716	1799484.000	15889045.000	4.4E+00	3.0E-01	6.1E+01	3.9E+01	2.8E-04
1717	1802124.000	15889045.000	4.4E+00	3.0E-01	6.1E+01	3.9E+01	2.6E-04
1718	1804764.000	15889045.000	4.4E+00	3.0E-01	6.0E+01	3.9E+01	2.7E-04
1719	1807404.000	15889045.000	4.4E+00	3.0E-01	6.0E+01	3.8E+01	2.7E-04
1720	1810044.000	15889045.000	4.4E+00	3.3E-01	6.4E+01	4.0E+01	2.7E-04
1721	1812684.000	15889045.000	4.4E+00	2.0E-01	7.6E+01	4.5E+01	2.7E-04
1722	1815324.000	15889045.000	4.4E+00	2.5E+00	6.9E+01	4.9E+01	2.7E-04
1723	1817964.000	15889045.000	4.4E+00	1.9E-01	7.1E+01	5.3E+01	2.7E-04
1724	1820604.000	15889045.000	4.4E+00	1.2E-03	7.4E+01	5.5E+01	2.7E-04
1725	1823244.000	15889045.000	4.4E+00	1.2E-03	7.6E+01	5.3E+01	2.7E-04
1726	1825884.000	15889045.000	8.5E-02	1.0E-01	4.9E+01	3.4E+01	3.4E-04
1727	1828524.000	15889045.000	6.8E-02	1.4E+00	4.1E+01	1.8E+01	4.7E-04
1728	1831164.000	15889045.000	2.1E-02	1.2E+00	2.4E+00	1.0E+01	2.7E-03
1729	1833804.000	15889045.000	3.1E-01	3.8E-01	1.5E-01	4.2E-01	3.6E-02
1730	1836444.000	15889045.000	1.2E-01	1.4E-01	1.0E-01	1.3E-01	1.5E-01
1731	1839084.000	15889045.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1732	1841724.000	15889045.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1733	1844364.000	15889045.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1734	1847004.000	15889045.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1735	1849644.000	15889045.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1736	1852282.000	15889045.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1737	1691242.000	15886405.000	4.7E+01	3.2E+00	1.3E+02	5.8E+02	2.7E-04
1738	1693884.000	15886405.000	4.7E+01	3.2E+00	1.3E+02	5.8E+02	2.7E-04
1739	1696524.000	15886405.000	4.7E+01	3.2E+00	1.3E+02	5.8E+02	2.7E-04
1740	1699164.000	15886405.000	4.7E+01	3.2E+00	1.3E+02	5.8E+02	2.7E-04
1741	1701804.000	15886405.000	4.7E+01	3.2E+00	1.2E+02	5.8E+02	2.7E-04
1742	1704444.000	15886405.000	4.7E+01	3.0E+00	1.2E+02	5.8E+02	2.7E-04
1743	1707084.000	15886405.000	4.3E+01	2.7E+00	1.1E+02	5.6E+02	2.7E-04
1744	1709724.000	15886405.000	3.8E+01	2.1E+00	8.2E+01	4.7E+02	2.7E-04
1745	1712364.000	15886405.000	2.4E+01	1.3E+00	6.7E+01	2.5E+02	2.7E-04
1746	1715004.000	15886405.000	8.2E+00	6.4E-01	2.9E+01	3.6E+01	2.7E-04
1747	1717644.000	15886405.000	4.5E+00	3.7E-01	5.7E+01	2.0E+01	2.7E-04
1748	1720284.000	15886405.000	4.3E+00	3.2E-01	3.9E+01	3.1E+01	2.7E-04
1749	1722924.000	15886405.000	4.4E+00	3.1E-01	3.3E+01	2.9E+01	2.7E-04
1750	1725564.000	15886405.000	4.4E+00	3.0E-01	3.5E+01	2.9E+01	2.7E-04
1751	1728204.000	15886405.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
1752	1730844.000	15886405.000	4.4E+00	3.0E-01	3.7E+01	3.1E+01	2.7E-04
1753	1733484.000	15886405.000	4.4E+00	3.0E-01	7.1E+01	2.5E+01	2.7E-04
1754	1736124.000	15886405.000	4.4E+00	3.0E-01	7.3E+01	7.5E+01	2.7E-04
1755	1738764.000	15886405.000	4.4E+00	3.0E-01	1.2E+02	4.5E+02	2.7E-04
1756	1741404.000	15886405.000	4.4E+00	3.0E-01	5.7E+02	8.8E+02	2.7E-04
1757	1744044.000	15886405.000	4.4E+00	3.0E-01	7.6E+02	1.4E+03	2.7E-04
1758	1746684.000	15886405.000	4.4E+00	3.0E-01	7.2E+02	1.3E+03	2.7E-04
1759	1749324.000	15886405.000	4.4E+00	3.0E-01	7.3E+02	1.3E+03	2.7E-04
1760	1751964.000	15886405.000	4.4E+00	3.0E-01	6.7E+02	6.3E+02	2.7E-04

			Layers 1-3	Layer 4	Layer 5	Layers 6-7	Layer 8
Cell Reference Number	Easting (ft) - X	Northing (ft) - Y	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)
1761	1754604.000	15886405.000	4.4E+00	3.0E-01	1.8E+02	4.3E+01	2.7E-04
1762	1757244.000	15886405.000	4.4E+00	3.0E-01	8.8E+01	3.1E+01	2.7E-04
1763	1759884.000	15886405.000	4.4E+00	3.0E-01	6.5E+01	5.1E+01	2.7E-04
1764	1762524.000	15886405.000	4.4E+00	3.0E-01	7.5E+01	5.5E+01	2.7E-04
1765	1765164.000	15886405.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.7E-04
1766	1767804.000	15886405.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.7E-04
1767	1770444.000	15886405.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.7E-04
1768	1773084.000	15886405.000	4.4E+00	3.0E-01	6.7E+01	4.9E+01	2.6E-04
1769	1775724.000	15886405.000	4.4E+00	3.3E-01	5.5E+00	1.1E+01	2.5E-04
1770	1778364.000	15886405.000	4.4E+00	1.6E-01	5.0E+00	1.0E+01	2.4E-03
1771	1781004.000	15886405.000	4.4E+00	4.2E-04	5.0E+00	1.0E+01	4.4E+01
1772	1783644.000	15886405.000	4.4E+00	5.5E-05	5.0E+00	1.0E+01	3.5E+02
1773	1786284.000	15886405.000	4.4E+00	4.4E-05	4.9E+00	9.7E+00	4.2E+02
1774	1788924.000	15886405.000	4.4E+00	8.3E-04	3.1E+01	1.3E+01	4.3E+02
1775	1791564.000	15886405.000	4.4E+00	9.3E-02	6.1E+01	4.4E+01	4.3E+02
1776	1794204.000	15886405.000	4.4E+00	3.6E-01	7.6E+01	5.6E+01	4.0E+02
1777	1796844.000	15886405.000	4.4E+00	3.1E-01	7.4E+01	5.3E+01	2.2E+01
1778	1799484.000	15886405.000	4.4E+00	3.0E-01	7.4E+01	5.3E+01	2.4E-03
1779	1802124.000	15886405.000	4.4E+00	3.0E-01	7.4E+01	5.3E+01	3.4E-04
1780	1804764.000	15886405.000	4.4E+00	3.0E-01	7.5E+01	5.3E+01	2.7E-04
1781	1807404.000	15886405.000	4.4E+00	3.0E-01	7.6E+01	5.4E+01	2.7E-04
1782	1810044.000	15886405.000	4.4E+00	4.0E-01	7.7E+01	5.5E+01	2.7E-04
1783	1812684.000	15886405.000	4.4E+00	9.5E-01	7.7E+01	5.5E+01	2.7E-04
1784	1815324.000	15886405.000	4.4E+00	1.7E-03	7.7E+01	5.7E+01	2.7E-04
1785	1817964.000	15886405.000	4.4E+00	1.9E-04	7.7E+01	5.7E+01	2.7E-04
1786	1820604.000	15886405.000	4.4E+00	6.9E-05	7.7E+01	5.7E+01	2.7E-04
1787	1823244.000	15886405.000	4.4E+00	7.5E-05	7.6E+01	5.6E+01	2.7E-04
1788	1825884.000	15886405.000	4.4E+00	1.7E-04	7.0E+01	5.4E+01	2.8E-04
1789	1828524.000	15886405.000	4.7E+00	2.9E-03	7.0E+01	4.6E+01	2.5E-04
1790	1831164.000	15886405.000	4.1E-02	2.7E-01	7.7E+01	1.3E+01	1.0E-03
1791	1833804.000	15886405.000	5.4E-01	9.2E-01	1.8E+00	2.5E-01	1.5E-02
1792	1836444.000	15886405.000	1.4E-01	1.9E-01	1.4E-01	1.2E-01	1.2E-01
1793	1839084.000	15886405.000	1.3E-01	1.3E-01	1.2E-01	1.4E-01	1.3E-01
1794	1841724.000	15886405.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1795	1844364.000	15886405.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1796	1847004.000	15886405.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1797	1849644.000	15886405.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1798	1852282.000	15886405.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1799	1691242.000	15883765.000	4.7E+01	3.2E+00	1.3E+02	5.8E+02	2.7E-04
1800	1693884.000	15883765.000	4.7E+01	3.2E+00	1.3E+02	5.8E+02	2.7E-04
1801	1696524.000	15883765.000	4.7E+01	3.2E+00	1.3E+02	5.8E+02	2.7E-04
1802	1699164.000	15883765.000	4.7E+01	3.2E+00	1.3E+02	5.8E+02	2.7E-04
1803	1701804.000	15883765.000	4.7E+01	3.2E+00	1.3E+02	5.8E+02	2.7E-04
1804	1704444.000	15883765.000	4.7E+01	3.2E+00	1.3E+02	5.8E+02	2.7E-04
1805	1707084.000	15883765.000	4.7E+01	3.2E+00	1.2E+02	5.8E+02	2.7E-04
1806	1709724.000	15883765.000	4.7E+01	3.1E+00	1.2E+02	5.6E+02	2.7E-04
1807	1712364.000	15883765.000	4.4E+01	2.6E+00	9.7E+01	4.6E+02	2.7E-04
1808	1715004.000	15883765.000	2.5E+01	1.5E+00	8.8E+01	3.0E+02	2.7E-04
1809	1717644.000	15883765.000	8.3E+00	6.7E-01	7.3E+01	6.6E+01	2.7E-04
1810	1720284.000	15883765.000	4.6E+00	3.8E-01	7.4E+01	3.3E+01	2.7E-04
1811	1722924.000	15883765.000	4.3E+00	3.3E-01	3.5E+01	2.6E+01	2.7E-04
1812	1725564.000	15883765.000	4.4E+00	3.1E-01	3.7E+01	2.6E+01	2.7E-04
1813	1728204.000	15883765.000	4.4E+00	3.0E-01	3.7E+01	2.3E+01	2.7E-04
1814	1730844.000	15883765.000	4.4E+00	3.0E-01	3.5E+01	3.5E+01	2.7E-04
1815	1733484.000	15883765.000	4.4E+00	3.0E-01	3.7E+01	3.1E+01	2.7E-04
1816	1736124.000	15883765.000	4.4E+00	3.0E-01	7.1E+01	2.5E+01	2.7E-04
1817	1738764.000	15883765.000	4.4E+00	3.0E-01	9.4E+01	3.1E+02	2.7E-04
1818	1741404.000	15883765.000	4.4E+00	3.0E-01	4.5E+02	7.2E+02	2.7E-04
1819	1744044.000	15883765.000	4.4E+00	3.0E-01	7.1E+02	1.4E+03	2.7E-04
1820	1746684.000	15883765.000	4.4E+00	3.0E-01	7.5E+02	1.3E+03	2.7E-04
1821	1749324.000	15883765.000	4.4E+00	3.0E-01	7.1E+02	1.3E+03	2.7E-04
1822	1751964.000	15883765.000	4.4E+00	3.0E-01	4.9E+02	6.3E+02	2.7E-04
1823	1754604.000	15883765.000	4.4E+00	3.0E-01	1.3E+02	4.6E+01	2.7E-04
1824	1757244.000	15883765.000	4.4E+00	3.0E-01	6.6E+01	3.7E+01	2.7E-04
1825	1759884.000	15883765.000	4.4E+00	3.0E-01	7.3E+01	5.5E+01	2.7E-04
1826	1762524.000	15883765.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.7E-04
1827	1765164.000	15883765.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.7E-04
1828	1767804.000	15883765.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.7E-04

			Layers 1-3	Layer 4	Layer 5	Layers 6-7	Layer 8
Cell Reference Number	Easting (ft) - X	Northing (ft) - Y	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)
1829	1770444.000	15883765.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.7E-04
1830	1773084.000	15883765.000	4.4E+00	3.0E-01	6.9E+01	5.1E+01	2.7E-04
1831	1775724.000	15883765.000	4.4E+00	3.1E-01	3.4E+01	1.4E+01	2.7E-04
1832	1778364.000	15883765.000	4.4E+00	3.4E-01	5.0E+00	1.0E+01	2.3E-04
1833	1781004.000	15883765.000	4.4E+00	6.5E-01	4.9E+00	9.8E+00	4.7E-03
1834	1783644.000	15883765.000	4.4E+00	1.2E-04	5.0E+00	1.0E+01	1.3E+02
1835	1786284.000	15883765.000	4.4E+00	4.1E-05	4.9E+00	9.8E+00	4.2E+02
1836	1788924.000	15883765.000	4.4E+00	1.6E-04	3.0E+01	1.2E+01	4.3E+02
1837	1791564.000	15883765.000	4.4E+00	3.4E-01	4.5E+01	3.2E+01	4.3E+02
1838	1794204.000	15883765.000	4.4E+00	2.1E+00	5.9E+01	4.3E+01	4.4E+02
1839	1796844.000	15883765.000	4.4E+00	2.4E-01	7.4E+01	5.5E+01	4.7E+02
1840	1799484.000	15883765.000	4.4E+00	3.0E-01	7.7E+01	5.7E+01	2.7E+00
1841	1802124.000	15883765.000	4.4E+00	3.0E-01	7.8E+01	5.8E+01	2.1E-03
1842	1804764.000	15883765.000	4.4E+00	3.0E-01	7.1E+01	5.3E+01	2.6E-04
1843	1807404.000	15883765.000	4.4E+00	3.0E-01	5.7E+01	4.1E+01	2.7E-04
1844	1810044.000	15883765.000	4.4E+00	4.1E-01	5.4E+01	3.9E+01	2.7E-04
1845	1812684.000	15883765.000	4.4E+00	6.6E-01	5.4E+01	3.9E+01	2.7E-04
1846	1815324.000	15883765.000	4.4E+00	7.2E-04	5.3E+01	3.9E+01	2.7E-04
1847	1817964.000	15883765.000	4.4E+00	4.3E-05	5.3E+01	3.9E+01	2.7E-04
1848	1820604.000	15883765.000	4.4E+00	4.7E-05	5.2E+01	3.8E+01	2.7E-04
1849	1823244.000	15883765.000	4.4E+00	4.8E-05	5.7E+01	4.2E+01	2.7E-04
1850	1825884.000	15883765.000	4.4E+00	3.9E-05	7.0E+01	5.2E+01	2.7E-04
1851	1828524.000	15883765.000	4.4E+00	6.9E-04	7.9E+01	5.4E+01	2.7E-04
1852	1831164.000	15883765.000	9.2E-02	7.9E-02	4.3E+01	4.0E+01	3.0E-04
1853	1833804.000	15883765.000	2.3E-02	1.5E+00	2.1E+00	1.3E+01	2.5E-03
1854	1836444.000	15883765.000	3.0E-01	3.9E-01	7.0E-02	4.0E-01	3.6E-02
1855	1839084.000	15883765.000	1.2E-01	1.4E-01	9.9E-02	1.3E-01	1.5E-01
1856	1841724.000	15883765.000	1.3E-01	1.2E-01	1.3E-01	1.3E-01	1.3E-01
1857	1844364.000	15883765.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1858	1847004.000	15883765.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1859	1849644.000	15883765.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1860	1852282.000	15883765.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1861	1691242.000	15881125.000	4.7E+01	3.2E+00	1.3E+02	5.8E+02	2.7E-04
1862	1693884.000	15881125.000	4.7E+01	3.3E+00	1.3E+02	5.9E+02	2.7E-04
1863	1696524.000	15881125.000	4.7E+01	3.3E+00	1.3E+02	5.9E+02	2.7E-04
1864	1699164.000	15881125.000	4.7E+01	3.3E+00	1.3E+02	5.8E+02	2.7E-04
1865	1701804.000	15881125.000	4.7E+01	3.3E+00	1.3E+02	5.8E+02	2.7E-04
1866	1704444.000	15881125.000	4.7E+01	3.3E+00	1.3E+02	5.8E+02	2.7E-04
1867	1707084.000	15881125.000	4.7E+01	3.3E+00	1.3E+02	5.8E+02	2.7E-04
1868	1709724.000	15881125.000	4.7E+01	3.3E+00	1.3E+02	5.8E+02	2.7E-04
1869	1712364.000	15881125.000	4.7E+01	3.2E+00	1.2E+02	5.6E+02	2.7E-04
1870	1715004.000	15881125.000	4.6E+01	2.6E+00	1.1E+02	5.0E+02	2.7E-04
1871	1717644.000	15881125.000	2.5E+01	1.3E+00	9.3E+01	4.2E+02	2.7E-04
1872	1720284.000	15881125.000	6.7E+00	5.3E-01	3.0E+01	3.5E+02	2.7E-04
1873	1722924.000	15881125.000	4.2E+00	3.4E-01	5.2E+01	3.2E+02	2.7E-04
1874	1725564.000	15881125.000	4.4E+00	3.1E-01	5.1E+01	2.8E+02	2.7E-04
1875	1728204.000	15881125.000	4.4E+00	3.0E-01	4.9E+01	6.9E+01	2.7E-04
1876	1730844.000	15881125.000	4.4E+00	3.0E-01	3.9E+01	3.3E+01	2.7E-04
1877	1733484.000	15881125.000	4.4E+00	3.0E-01	3.5E+01	3.5E+01	2.7E-04
1878	1736124.000	15881125.000	4.4E+00	3.0E-01	3.7E+01	3.3E+01	2.7E-04
1879	1738764.000	15881125.000	4.4E+00	3.0E-01	6.9E+01	4.6E+01	2.7E-04
1880	1741404.000	15881125.000	4.4E+00	3.0E-01	8.2E+01	6.1E+02	2.7E-04
1881	1744044.000	15881125.000	4.4E+00	3.0E-01	4.8E+02	1.4E+03	2.7E-04
1882	1746684.000	15881125.000	4.4E+00	3.0E-01	6.8E+02	1.5E+03	2.7E-04
1883	1749324.000	15881125.000	4.4E+00	3.0E-01	4.8E+02	1.1E+03	2.7E-04
1884	1751964.000	15881125.000	4.4E+00	3.0E-01	8.7E+01	9.1E+02	2.7E-04
1885	1754604.000	15881125.000	4.4E+00	3.0E-01	3.5E+01	3.8E+01	2.7E-04
1886	1757244.000	15881125.000	4.4E+00	3.0E-01	6.8E+01	3.8E+01	2.7E-04
1887	1759884.000	15881125.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.7E-04
1888	1762524.000	15881125.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.7E-04
1889	1765164.000	15881125.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.7E-04
1890	1767804.000	15881125.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.7E-04
1891	1770444.000	15881125.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.7E-04
1892	1773084.000	15881125.000	4.4E+00	3.0E-01	7.5E+01	5.6E+01	2.7E-04
1893	1775724.000	15881125.000	4.4E+00	3.0E-01	5.1E+01	3.7E+01	2.7E-04
1894	1778364.000	15881125.000	4.4E+00	3.4E-01	3.7E+01	1.5E+01	2.2E-04
1895	1781004.000	15881125.000	4.4E+00	1.4E-01	3.2E+01	1.3E+01	9.5E-04
1896	1783644.000	15881125.000	4.4E+00	7.5E-04	5.2E+00	1.0E+01	1.1E+02

			Layers 1-3	Layer 4	Layer 5	Layers 6-7	Layer 8
Cell Reference Number	Easting (ft) - X	Northing (ft) - Y	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)
1897	1786284.000	15881125.000	4.4E+00	6.0E-05	5.0E+00	1.0E+01	4.2E+02
1898	1788924.000	15881125.000	4.4E+00	5.6E-05	5.1E+00	1.0E+01	4.3E+02
1899	1791564.000	15881125.000	4.4E+00	2.2E-04	3.1E+01	1.3E+01	4.3E+02
1900	1794204.000	15881125.000	4.4E+00	1.1E-03	4.0E+01	1.7E+01	4.7E+02
1901	1796844.000	15881125.000	4.4E+00	2.5E+00	4.4E+01	3.1E+01	3.3E+02
1902	1799484.000	15881125.000	4.4E+00	4.0E-01	5.3E+01	3.9E+01	2.0E+00
1903	1802124.000	15881125.000	4.4E+00	4.0E-01	5.4E+01	4.0E+01	2.0E-03
1904	1804764.000	15881125.000	4.4E+00	4.0E-01	4.2E+01	3.0E+01	2.6E-04
1905	1807404.000	15881125.000	4.4E+00	4.0E-01	4.4E+01	1.8E+01	2.7E-04
1906	1810044.000	15881125.000	4.4E+00	5.5E-01	3.4E+01	1.4E+01	2.7E-04
1907	1812684.000	15881125.000	4.4E+00	7.8E-01	3.4E+01	1.4E+01	2.7E-04
1908	1815324.000	15881125.000	4.4E+00	7.4E-04	3.4E+01	1.4E+01	2.7E-04
1909	1817964.000	15881125.000	4.4E+00	4.2E-05	3.4E+01	1.4E+01	2.7E-04
1910	1820604.000	15881125.000	4.4E+00	4.7E-05	3.3E+01	1.4E+01	2.7E-04
1911	1823244.000	15881125.000	4.4E+00	4.7E-05	5.1E+01	2.2E+01	2.7E-04
1912	1825884.000	15881125.000	4.4E+00	4.5E-05	5.0E+01	3.6E+01	2.7E-04
1913	1828524.000	15881125.000	4.4E+00	5.9E-05	7.7E+01	5.6E+01	2.7E-04
1914	1831164.000	15881125.000	4.7E+00	2.4E-03	7.8E+01	7.7E+01	2.5E-04
1915	1833804.000	15881125.000	4.1E-02	2.9E-01	9.0E+01	2.3E+01	1.0E-03
1916	1836444.000	15881125.000	5.6E-01	9.7E-01	2.9E+00	4.5E-01	1.4E-02
1917	1839084.000	15881125.000	1.4E-01	2.0E-01	8.4E-02	8.2E-02	1.2E-01
1918	1841724.000	15881125.000	1.2E-01	1.3E-01	1.3E-01	1.1E-01	1.4E-01
1919	1844364.000	15881125.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1920	1847004.000	15881125.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1921	1849644.000	15881125.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1922	1852282.000	15881125.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1923	1691242.000	15878485.000	4.5E+01	2.8E+00	1.1E+02	5.0E+02	2.7E-04
1924	1693884.000	15878485.000	5.0E+01	3.2E+00	1.2E+02	5.7E+02	2.7E-04
1925	1696524.000	15878485.000	4.9E+01	3.2E+00	1.2E+02	5.7E+02	2.7E-04
1926	1699164.000	15878485.000	4.9E+01	3.2E+00	1.2E+02	5.8E+02	2.7E-04
1927	1701804.000	15878485.000	4.9E+01	3.2E+00	1.3E+02	5.8E+02	2.7E-04
1928	1704444.000	15878485.000	4.9E+01	3.2E+00	1.3E+02	5.8E+02	2.7E-04
1929	1707084.000	15878485.000	4.9E+01	3.2E+00	1.3E+02	5.8E+02	2.7E-04
1930	1709724.000	15878485.000	5.0E+01	3.2E+00	1.2E+02	5.8E+02	2.7E-04
1931	1712364.000	15878485.000	4.5E+01	2.8E+00	1.1E+02	5.8E+02	2.7E-04
1932	1715004.000	15878485.000	3.6E+01	2.0E+00	7.7E+01	5.7E+02	2.7E-04
1933	1717644.000	15878485.000	2.0E+01	1.1E+00	6.1E+01	5.6E+02	2.7E-04
1934	1720284.000	15878485.000	6.6E+00	5.0E-01	8.8E+01	6.4E+02	2.7E-04
1935	1722924.000	15878485.000	4.2E+00	3.4E-01	5.7E+01	7.7E+02	2.7E-04
1936	1725564.000	15878485.000	4.4E+00	3.1E-01	5.4E+01	5.3E+02	2.7E-04
1937	1728204.000	15878485.000	4.4E+00	3.0E-01	5.5E+01	3.7E+02	2.7E-04
1938	1730844.000	15878485.000	4.4E+00	3.0E-01	4.9E+01	7.9E+01	2.7E-04
1939	1733484.000	15878485.000	4.4E+00	3.0E-01	3.9E+01	3.3E+01	2.7E-04
1940	1736124.000	15878485.000	4.4E+00	3.0E-01	3.5E+01	3.6E+01	2.7E-04
1941	1738764.000	15878485.000	4.4E+00	3.0E-01	5.1E+01	2.3E+01	2.7E-04
1942	1741404.000	15878485.000	4.4E+00	3.0E-01	8.9E+01	3.4E+02	2.7E-04
1943	1744044.000	15878485.000	4.4E+00	3.0E-01	8.2E+01	6.6E+02	2.7E-04
1944	1746684.000	15878485.000	4.4E+00	3.0E-01	3.5E+02	1.1E+03	2.7E-04
1945	1749324.000	15878485.000	4.4E+00	3.0E-01	8.3E+01	8.8E+02	2.7E-04
1946	1751964.000	15878485.000	4.4E+00	3.0E-01	8.6E+01	5.9E+01	2.7E-04
1947	1754604.000	15878485.000	4.4E+00	3.0E-01	7.8E+01	3.1E+01	2.7E-04
1948	1757244.000	15878485.000	4.4E+00	3.0E-01	7.6E+01	4.3E+01	2.7E-04
1949	1759884.000	15878485.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.7E-04
1950	1762524.000	15878485.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.7E-04
1951	1765164.000	15878485.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.7E-04
1952	1767804.000	15878485.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.7E-04
1953	1770444.000	15878485.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.7E-04
1954	1773084.000	15878485.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.7E-04
1955	1775724.000	15878485.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.7E-04
1956	1778364.000	15878485.000	4.4E+00	3.1E-01	5.7E+01	4.1E+01	2.2E-04
1957	1781004.000	15878485.000	4.4E+00	3.3E-01	4.5E+01	3.2E+01	1.1E-03
1958	1783644.000	15878485.000	4.4E+00	4.1E-01	2.8E+01	1.2E+01	1.0E+02
1959	1786284.000	15878485.000	4.4E+00	1.6E-04	5.0E+00	1.0E+01	4.1E+02
1960	1788924.000	15878485.000	4.4E+00	4.8E-05	5.0E+00	1.0E+01	4.3E+02
1961	1791564.000	15878485.000	4.4E+00	3.8E-05	4.9E+00	9.9E+00	4.3E+02
1962	1794204.000	15878485.000	4.4E+00	2.1E-04	5.2E+00	1.0E+01	5.5E+02
1963	1796844.000	15878485.000	4.4E+00	1.9E-01	3.3E+01	1.4E+01	6.4E+01
1964	1799484.000	15878485.000	4.4E+00	9.6E-01	3.4E+01	1.4E+01	5.0E-03

			Layers 1-3	Layer 4	Layer 5	Layers 6-7	Layer 8
Cell Reference Number	Easting (ft) - X	Northing (ft) - Y	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)
1965	1802124.000	15878485.000	4.4E+00	9.2E-01	3.4E+01	1.4E+01	3.8E-04
1966	1804764.000	15878485.000	4.4E+00	9.1E-01	3.3E+01	1.3E+01	2.7E-04
1967	1807404.000	15878485.000	4.4E+00	8.9E-01	5.3E+00	1.1E+01	2.7E-04
1968	1810044.000	15878485.000	4.4E+00	1.1E+00	5.0E+00	1.0E+01	2.7E-04
1969	1812684.000	15878485.000	4.4E+00	9.1E-02	5.0E+00	1.0E+01	2.7E-04
1970	1815324.000	15878485.000	4.4E+00	4.8E-04	5.0E+00	1.0E+01	2.7E-04
1971	1817964.000	15878485.000	4.4E+00	4.3E-05	5.0E+00	1.0E+01	2.7E-04
1972	1820604.000	15878485.000	4.4E+00	4.7E-05	4.8E+00	9.5E+00	2.7E-04
1973	1823244.000	15878485.000	4.4E+00	4.7E-05	3.9E+01	1.6E+01	2.7E-04
1974	1825884.000	15878485.000	4.4E+00	4.7E-05	4.7E+01	3.4E+01	2.7E-04
1975	1828524.000	15878485.000	4.4E+00	3.8E-05	7.6E+01	5.7E+01	2.7E-04
1976	1831164.000	15878485.000	4.5E+00	6.7E-04	7.6E+01	5.8E+01	2.7E-04
1977	1833804.000	15878485.000	8.7E-02	6.0E+00	6.7E+01	5.4E+01	3.2E-04
1978	1836444.000	15878485.000	2.7E-02	2.2E+00	6.8E+01	1.7E+01	1.9E-03
1979	1839084.000	15878485.000	4.9E-01	6.8E-01	2.8E+00	2.8E-01	1.8E-02
1980	1841724.000	15878485.000	1.4E-01	2.0E-01	9.0E-02	7.8E-02	1.2E-01
1981	1844364.000	15878485.000	1.2E-01	1.3E-01	1.3E-01	1.1E-01	1.4E-01
1982	1847004.000	15878485.000	1.3E-01	1.2E-01	1.3E-01	1.2E-01	1.3E-01
1983	1849644.000	15878485.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1984	1852282.000	15878485.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
1985	1691242.000	15875845.000	2.8E+01	1.6E+00	8.1E+01	2.7E+02	2.7E-04
1986	1693884.000	15875845.000	3.1E+01	1.7E+00	7.3E+01	3.2E+02	2.7E-04
1987	1696524.000	15875845.000	3.0E+01	1.7E+00	9.1E+01	4.0E+02	2.7E-04
1988	1699164.000	15875845.000	3.0E+01	1.7E+00	7.6E+01	5.0E+02	2.7E-04
1989	1701804.000	15875845.000	3.0E+01	1.7E+00	9.3E+01	5.6E+02	2.7E-04
1990	1704444.000	15875845.000	3.1E+01	1.7E+00	6.7E+01	5.9E+02	2.7E-04
1991	1707084.000	15875845.000	3.1E+01	1.8E+00	6.9E+01	5.8E+02	2.7E-04
1992	1709724.000	15875845.000	3.1E+01	1.7E+00	6.5E+01	5.8E+02	2.7E-04
1993	1712364.000	15875845.000	2.2E+01	1.3E+00	7.2E+01	5.8E+02	2.7E-04
1994	1715004.000	15875845.000	9.1E+00	7.4E-01	4.2E+01	5.8E+02	2.7E-04
1995	1717644.000	15875845.000	5.8E+00	4.7E-01	8.6E+01	5.9E+02	2.7E-04
1996	1720284.000	15875845.000	4.8E+00	3.5E-01	6.4E+01	6.2E+02	2.7E-04
1997	1722924.000	15875845.000	4.4E+00	3.1E-01	5.6E+01	6.4E+02	2.7E-04
1998	1725564.000	15875845.000	4.4E+00	3.0E-01	5.5E+01	5.2E+02	2.7E-04
1999	1728204.000	15875845.000	4.4E+00	3.0E-01	5.5E+01	4.6E+02	2.7E-04
2000	1730844.000	15875845.000	4.4E+00	3.0E-01	5.5E+01	3.8E+02	2.7E-04
2001	1733484.000	15875845.000	4.4E+00	3.0E-01	4.9E+01	7.0E+01	2.7E-04
2002	1736124.000	15875845.000	4.4E+00	3.0E-01	3.7E+01	2.4E+01	2.7E-04
2003	1738764.000	15875845.000	4.4E+00	3.0E-01	3.8E+01	3.2E+01	2.7E-04
2004	1741404.000	15875845.000	4.4E+00	3.0E-01	5.2E+01	2.3E+01	2.7E-04
2005	1744044.000	15875845.000	4.4E+00	3.0E-01	7.0E+01	4.7E+01	2.7E-04
2006	1746684.000	15875845.000	4.4E+00	3.0E-01	6.8E+01	2.4E+02	2.7E-04
2007	1749324.000	15875845.000	4.4E+00	3.0E-01	6.9E+01	4.1E+01	2.7E-04
2008	1751964.000	15875845.000	4.4E+00	3.0E-01	5.9E+01	2.5E+01	2.7E-04
2009	1754604.000	15875845.000	4.4E+00	3.0E-01	3.4E+01	3.0E+01	2.7E-04
2010	1757244.000	15875845.000	4.4E+00	3.0E-01	6.9E+01	5.1E+01	2.7E-04
2011	1759884.000	15875845.000	4.4E+00	3.0E-01	7.5E+01	5.6E+01	2.7E-04
2012	1762524.000	15875845.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.7E-04
2013	1765164.000	15875845.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.7E-04
2014	1767804.000	15875845.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.7E-04
2015	1770444.000	15875845.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.7E-04
2016	1773084.000	15875845.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.7E-04
2017	1775724.000	15875845.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.7E-04
2018	1778364.000	15875845.000	4.4E+00	3.0E-01	7.6E+01	5.7E+01	2.2E-04
2019	1781004.000	15875845.000	4.4E+00	3.8E-01	6.5E+01	4.8E+01	1.1E-03
2020	1783644.000	15875845.000	4.4E+00	2.5E+00	3.9E+01	1.6E+01	9.8E+01
2021	1786284.000	15875845.000	4.4E+00	2.1E-04	5.1E+00	1.0E+01	4.1E+02
2022	1788924.000	15875845.000	4.4E+00	4.9E-05	5.0E+00	1.0E+01	4.3E+02
2023	1791564.000	15875845.000	4.4E+00	4.6E-05	5.0E+00	1.0E+01	4.3E+02
2024	1794204.000	15875845.000	4.4E+00	6.1E-05	5.0E+00	1.0E+01	6.3E+02
2025	1796844.000	15875845.000	4.4E+00	3.6E-04	5.0E+00	9.9E+00	5.4E+01
2026	1799484.000	15875845.000	4.4E+00	5.0E-04	5.0E+00	9.9E+00	2.5E-03
2027	1802124.000	15875845.000	4.4E+00	5.1E-04	5.0E+00	9.9E+00	2.7E-04
2028	1804764.000	15875845.000	4.4E+00	5.1E-04	5.0E+00	9.9E+00	2.7E-04
2029	1807404.000	15875845.000	4.4E+00	5.2E-04	5.0E+00	1.0E+01	2.7E-04
2030	1810044.000	15875845.000	4.4E+00	5.5E-04	5.0E+00	1.0E+01	2.7E-04
2031	1812684.000	15875845.000	4.4E+00	3.4E-04	5.0E+00	1.0E+01	2.7E-04
2032	1815324.000	15875845.000	4.4E+00	7.3E-05	4.9E+00	9.8E+00	2.7E-04

			Layers 1-3	Layer 4	Layer 5	Layers 6-7	Layer 8
Cell Reference Number	Easting (ft) - X	Northing (ft) - Y	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)
2033	1817964.000	15875845.000	4.4E+00	4.6E-05	4.8E+00	9.6E+00	2.7E-04
2034	1820604.000	15875845.000	4.4E+00	4.7E-05	4.5E+00	9.0E+00	2.7E-04
2035	1823244.000	15875845.000	4.4E+00	4.7E-05	3.8E+01	1.6E+01	2.7E-04
2036	1825884.000	15875845.000	4.4E+00	4.7E-05	4.6E+01	3.3E+01	2.7E-04
2037	1828524.000	15875845.000	4.4E+00	4.5E-05	7.6E+01	5.6E+01	2.7E-04
2038	1831164.000	15875845.000	4.4E+00	6.9E-05	7.4E+01	5.5E+01	2.7E-04
2039	1833804.000	15875845.000	4.4E+00	1.4E-03	7.3E+01	5.5E+01	2.7E-04
2040	1836444.000	15875845.000	8.6E-02	1.1E-01	6.3E+01	4.8E+01	3.3E-04
2041	1839084.000	15875845.000	2.7E-02	1.9E+00	6.5E+01	1.5E+01	1.9E-03
2042	1841724.000	15875845.000	5.0E-01	6.9E-01	2.6E+00	3.7E-01	1.7E-02
2043	1844364.000	15875845.000	1.4E-01	2.1E-01	7.2E-02	1.4E-01	1.2E-01
2044	1847004.000	15875845.000	1.2E-01	1.4E-01	1.0E-01	1.4E-01	1.5E-01
2045	1849644.000	15875845.000	1.3E-01	1.3E-01	1.2E-01	1.3E-01	1.4E-01
2046	1852282.000	15875845.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
2047	1691242.000	15873205.000	7.4E+00	6.1E-01	7.5E+01	3.2E+01	2.7E-04
2048	1693884.000	15873205.000	6.7E+00	5.7E-01	3.6E+01	3.6E+01	2.7E-04
2049	1696524.000	15873205.000	6.7E+00	5.6E-01	8.1E+01	6.7E+01	2.7E-04
2050	1699164.000	15873205.000	6.7E+00	5.5E-01	7.9E+01	3.5E+02	2.7E-04
2051	1701804.000	15873205.000	6.7E+00	5.5E-01	5.0E+01	5.2E+02	2.7E-04
2052	1704444.000	15873205.000	6.7E+00	5.5E-01	3.5E+01	5.9E+02	2.7E-04
2053	1707084.000	15873205.000	6.7E+00	5.6E-01	3.0E+01	5.7E+02	2.7E-04
2054	1709724.000	15873205.000	6.7E+00	5.4E-01	3.0E+01	5.8E+02	2.7E-04
2055	1712364.000	15873205.000	6.1E+00	4.7E-01	8.7E+01	5.8E+02	2.7E-04
2056	1715004.000	15873205.000	4.8E+00	3.8E-01	6.9E+01	5.8E+02	2.7E-04
2057	1717644.000	15873205.000	4.4E+00	3.2E-01	5.9E+01	5.9E+02	2.7E-04
2058	1720284.000	15873205.000	4.4E+00	3.1E-01	5.6E+01	6.0E+02	2.7E-04
2059	1722924.000	15873205.000	4.4E+00	3.0E-01	5.5E+01	5.8E+02	2.7E-04
2060	1725564.000	15873205.000	4.4E+00	3.0E-01	5.5E+01	5.0E+02	2.7E-04
2061	1728204.000	15873205.000	4.4E+00	3.0E-01	5.5E+01	4.8E+02	2.7E-04
2062	1730844.000	15873205.000	4.4E+00	3.0E-01	5.5E+01	4.4E+02	2.7E-04
2063	1733484.000	15873205.000	4.4E+00	3.0E-01	4.9E+01	2.5E+02	2.7E-04
2064	1736124.000	15873205.000	4.4E+00	3.0E-01	3.7E+01	2.8E+01	2.7E-04
2065	1738764.000	15873205.000	4.4E+00	3.0E-01	3.4E+01	3.0E+01	2.7E-04
2066	1741404.000	15873205.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2067	1744044.000	15873205.000	4.4E+00	3.0E-01	3.7E+01	3.3E+01	2.7E-04
2068	1746684.000	15873205.000	4.4E+00	3.0E-01	5.2E+01	1.9E+01	2.7E-04
2069	1749324.000	15873205.000	4.4E+00	3.0E-01	3.7E+01	3.4E+01	2.7E-04
2070	1751964.000	15873205.000	4.4E+00	3.0E-01	4.2E+01	2.2E+01	2.7E-04
2071	1754604.000	15873205.000	4.4E+00	3.0E-01	4.8E+01	3.6E+01	2.7E-04
2072	1757244.000	15873205.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.7E-04
2073	1759884.000	15873205.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.7E-04
2074	1762524.000	15873205.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.7E-04
2075	1765164.000	15873205.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.7E-04
2076	1767804.000	15873205.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.7E-04
2077	1770444.000	15873205.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.7E-04
2078	1773084.000	15873205.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.7E-04
2079	1775724.000	15873205.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.7E-04
2080	1778364.000	15873205.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.2E-04
2081	1781004.000	15873205.000	4.4E+00	3.8E-01	7.4E+01	5.5E+01	1.2E-03
2082	1783644.000	15873205.000	4.4E+00	2.2E+00	4.6E+01	3.3E+01	9.2E+01
2083	1786284.000	15873205.000	4.4E+00	2.2E-04	3.9E+01	1.6E+01	4.1E+02
2084	1788924.000	15873205.000	4.4E+00	4.9E-05	5.1E+00	1.0E+01	4.3E+02
2085	1791564.000	15873205.000	4.4E+00	4.7E-05	4.8E+00	9.5E+00	4.7E+02
2086	1794204.000	15873205.000	4.4E+00	4.7E-05	4.8E+00	9.5E+00	3.2E+02
2087	1796844.000	15873205.000	4.4E+00	4.4E-05	4.8E+00	9.5E+00	1.4E+00
2088	1799484.000	15873205.000	4.4E+00	4.4E-05	4.8E+00	9.5E+00	1.7E-03
2089	1802124.000	15873205.000	4.4E+00	4.5E-05	4.8E+00	9.5E+00	2.7E-04
2090	1804764.000	15873205.000	4.4E+00	4.5E-05	4.8E+00	9.5E+00	2.7E-04
2091	1807404.000	15873205.000	4.4E+00	4.5E-05	4.8E+00	9.5E+00	2.7E-04
2092	1810044.000	15873205.000	4.4E+00	4.5E-05	4.8E+00	9.5E+00	2.7E-04
2093	1812684.000	15873205.000	4.4E+00	4.6E-05	4.7E+00	9.4E+00	2.7E-04
2094	1815324.000	15873205.000	4.4E+00	4.7E-05	5.4E+00	1.1E+01	2.7E-04
2095	1817964.000	15873205.000	4.4E+00	4.7E-05	3.6E+01	1.5E+01	2.7E-04
2096	1820604.000	15873205.000	4.4E+00	4.7E-05	3.7E+01	1.5E+01	2.7E-04
2097	1823244.000	15873205.000	4.4E+00	4.7E-05	5.7E+01	2.4E+01	2.7E-04
2098	1825884.000	15873205.000	4.4E+00	4.7E-05	5.2E+01	3.7E+01	2.7E-04
2099	1828524.000	15873205.000	4.4E+00	4.7E-05	7.7E+01	5.7E+01	2.7E-04
2100	1831164.000	15873205.000	4.4E+00	4.5E-05	7.4E+01	5.6E+01	2.7E-04

			Layers 1-3	Layer 4	Layer 5	Layers 6-7	Layer 8
Cell Reference Number	Easting (ft) - X	Northing (ft) - Y	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)
2101	1833804.000	15873205.000	4.4E+00	7.2E-05	7.4E+01	5.5E+01	2.7E-04
2102	1836444.000	15873205.000	4.5E+00	1.5E-03	7.3E+01	5.5E+01	2.7E-04
2103	1839084.000	15873205.000	8.5E-02	9.6E-02	6.4E+01	4.4E+01	3.4E-04
2104	1841724.000	15873205.000	2.5E-02	2.1E+00	4.4E+01	2.6E+01	2.1E-03
2105	1844364.000	15873205.000	6.6E-01	1.1E+00	2.2E-01	2.0E+00	1.1E-02
2106	1847004.000	15873205.000	2.5E-01	3.6E-01	1.0E-01	5.0E-01	4.9E-02
2107	1849644.000	15873205.000	1.6E-01	1.8E-01	1.0E-01	2.0E-01	9.5E-02
2108	1852282.000	15873205.000	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
2109	1691242.000	15870565.000	4.5E+00	3.5E-01	4.0E+01	3.4E+01	2.7E-04
2110	1693884.000	15870565.000	4.3E+00	3.4E-01	4.2E+01	3.4E+01	2.7E-04
2111	1696524.000	15870565.000	4.4E+00	3.3E-01	8.5E+01	2.7E+01	2.7E-04
2112	1699164.000	15870565.000	4.4E+00	3.3E-01	7.0E+01	6.2E+01	2.7E-04
2113	1701804.000	15870565.000	4.4E+00	3.3E-01	7.8E+01	3.4E+02	2.7E-04
2114	1704444.000	15870565.000	4.4E+00	3.3E-01	4.5E+01	4.6E+02	2.7E-04
2115	1707084.000	15870565.000	4.4E+00	3.3E-01	3.0E+01	5.5E+02	2.7E-04
2116	1709724.000	15870565.000	4.4E+00	3.2E-01	6.7E+01	5.8E+02	2.7E-04
2117	1712364.000	15870565.000	4.4E+00	3.2E-01	5.6E+01	5.8E+02	2.7E-04
2118	1715004.000	15870565.000	4.4E+00	3.1E-01	5.6E+01	5.8E+02	2.7E-04
2119	1717644.000	15870565.000	4.4E+00	3.0E-01	5.5E+01	5.8E+02	2.7E-04
2120	1720284.000	15870565.000	4.4E+00	3.0E-01	5.5E+01	6.2E+02	2.7E-04
2121	1722924.000	15870565.000	4.4E+00	3.0E-01	5.5E+01	6.5E+02	2.7E-04
2122	1725564.000	15870565.000	4.4E+00	3.0E-01	5.5E+01	5.3E+02	2.7E-04
2123	1728204.000	15870565.000	4.4E+00	3.0E-01	5.5E+01	4.6E+02	2.7E-04
2124	1730844.000	15870565.000	4.4E+00	3.0E-01	5.9E+01	3.8E+02	2.7E-04
2125	1733484.000	15870565.000	4.4E+00	3.0E-01	7.3E+01	6.8E+01	2.7E-04
2126	1736124.000	15870565.000	4.4E+00	3.0E-01	4.4E+01	2.4E+01	2.7E-04
2127	1738764.000	15870565.000	4.4E+00	3.0E-01	3.4E+01	3.0E+01	2.7E-04
2128	1741404.000	15870565.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2129	1744044.000	15870565.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2130	1746684.000	15870565.000	4.4E+00	3.0E-01	3.4E+01	3.0E+01	2.7E-04
2131	1749324.000	15870565.000	4.4E+00	3.0E-01	3.5E+01	3.1E+01	2.7E-04
2132	1751964.000	15870565.000	4.4E+00	3.0E-01	4.4E+01	2.2E+01	2.7E-04
2133	1754604.000	15870565.000	4.4E+00	3.0E-01	5.9E+01	3.8E+01	2.7E-04
2134	1757244.000	15870565.000	4.4E+00	3.0E-01	7.7E+01	5.5E+01	2.7E-04
2135	1759884.000	15870565.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.7E-04
2136	1762524.000	15870565.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.7E-04
2137	1765164.000	15870565.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.7E-04
2138	1767804.000	15870565.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.7E-04
2139	1770444.000	15870565.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.7E-04
2140	1773084.000	15870565.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.7E-04
2141	1775724.000	15870565.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.7E-04
2142	1778364.000	15870565.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.2E-04
2143	1781004.000	15870565.000	4.4E+00	3.8E-01	7.5E+01	5.6E+01	1.3E-03
2144	1783644.000	15870565.000	4.4E+00	2.1E+00	7.4E+01	5.5E+01	8.8E+01
2145	1786284.000	15870565.000	4.4E+00	2.3E-04	4.4E+01	2.8E+01	4.1E+02
2146	1788924.000	15870565.000	4.4E+00	4.9E-05	4.4E+01	1.8E+01	4.3E+02
2147	1791564.000	15870565.000	4.4E+00	4.7E-05	3.7E+01	1.6E+01	6.1E+02
2148	1794204.000	15870565.000	4.4E+00	4.7E-05	3.7E+01	1.6E+01	8.3E+01
2149	1796844.000	15870565.000	4.4E+00	4.7E-05	3.7E+01	1.6E+01	7.5E-03
2150	1799484.000	15870565.000	4.4E+00	4.7E-05	3.8E+01	1.6E+01	4.2E-04
2151	1802124.000	15870565.000	4.4E+00	4.7E-05	3.8E+01	1.6E+01	2.7E-04
2152	1804764.000	15870565.000	4.4E+00	4.7E-05	3.8E+01	1.6E+01	2.7E-04
2153	1807404.000	15870565.000	4.4E+00	4.7E-05	3.8E+01	1.6E+01	2.7E-04
2154	1810044.000	15870565.000	4.4E+00	4.7E-05	3.9E+01	1.6E+01	2.7E-04
2155	1812684.000	15870565.000	4.4E+00	4.7E-05	3.4E+01	1.6E+01	2.7E-04
2156	1815324.000	15870565.000	4.4E+00	4.7E-05	3.7E+01	2.1E+01	2.7E-04
2157	1817964.000	15870565.000	4.4E+00	4.7E-05	8.5E+01	2.8E+01	2.7E-04
2158	1820604.000	15870565.000	4.4E+00	4.7E-05	3.5E+01	3.7E+01	2.7E-04
2159	1823244.000	15870565.000	4.4E+00	4.7E-05	3.8E+01	4.0E+01	2.7E-04
2160	1825884.000	15870565.000	4.4E+00	4.7E-05	4.8E+01	5.2E+01	2.7E-04
2161	1828524.000	15870565.000	4.4E+00	4.7E-05	5.6E+01	5.7E+01	2.7E-04
2162	1831164.000	15870565.000	4.4E+00	4.7E-05	6.8E+01	5.6E+01	2.7E-04
2163	1833804.000	15870565.000	4.4E+00	4.5E-05	7.5E+01	5.6E+01	2.7E-04
2164	1836444.000	15870565.000	4.4E+00	7.4E-05	7.4E+01	5.5E+01	2.7E-04
2165	1839084.000	15870565.000	4.5E+00	1.8E-03	7.4E+01	5.4E+01	2.7E-04
2166	1841724.000	15870565.000	8.0E-02	3.5E+00	4.0E+01	4.0E+01	3.7E-04
2167	1844364.000	15870565.000	5.4E-02	4.8E-01	3.0E+01	3.6E+01	6.7E-04
2168	1847004.000	15870565.000	1.6E-02	7.0E-01	1.8E+00	8.9E+00	4.4E-03

			Layers 1-3	Layer 4	Layer 5	Layers 6-7	Layer 8
Cell Reference Number	Easting (ft) - X	Northing (ft) - Y	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)
2169	1849644.000	15870565.000	3.0E-01	3.7E-01	1.4E-01	5.7E-01	3.6E-02
2170	1852282.000	15870565.000	1.2E-01	1.5E-01	1.0E-01	1.5E-01	1.5E-01
2171	1691242.000	15867925.000	4.4E+00	3.1E-01	3.5E+01	3.0E+01	2.7E-04
2172	1693884.000	15867925.000	4.4E+00	3.0E-01	3.4E+01	3.0E+01	2.7E-04
2173	1696524.000	15867925.000	4.4E+00	3.0E-01	4.0E+01	3.3E+01	2.7E-04
2174	1699164.000	15867925.000	4.4E+00	3.0E-01	5.6E+01	2.2E+01	2.7E-04
2175	1701804.000	15867925.000	4.4E+00	3.0E-01	2.9E+01	3.6E+01	2.7E-04
2176	1704444.000	15867925.000	4.4E+00	3.0E-01	6.3E+01	7.2E+01	2.7E-04
2177	1707084.000	15867925.000	4.4E+00	3.0E-01	7.1E+01	3.5E+02	2.7E-04
2178	1709724.000	15867925.000	4.4E+00	3.0E-01	3.5E+01	4.3E+02	2.7E-04
2179	1712364.000	15867925.000	4.4E+00	3.0E-01	6.1E+01	5.0E+02	2.7E-04
2180	1715004.000	15867925.000	4.4E+00	3.0E-01	5.3E+01	6.1E+02	2.7E-04
2181	1717644.000	15867925.000	4.4E+00	3.0E-01	5.5E+01	7.3E+02	2.7E-04
2182	1720284.000	15867925.000	4.4E+00	3.0E-01	5.5E+01	8.3E+02	2.7E-04
2183	1722924.000	15867925.000	4.4E+00	3.0E-01	5.5E+01	8.4E+02	2.7E-04
2184	1725564.000	15867925.000	4.4E+00	3.0E-01	5.4E+01	5.5E+02	2.7E-04
2185	1728204.000	15867925.000	4.4E+00	3.0E-01	5.9E+01	3.8E+02	2.7E-04
2186	1730844.000	15867925.000	4.4E+00	3.0E-01	3.4E+01	7.8E+01	2.7E-04
2187	1733484.000	15867925.000	4.4E+00	3.0E-01	5.4E+01	3.3E+01	2.7E-04
2188	1736124.000	15867925.000	4.4E+00	3.0E-01	5.1E+01	3.5E+01	2.7E-04
2189	1738764.000	15867925.000	4.4E+00	3.0E-01	3.4E+01	3.0E+01	2.7E-04
2190	1741404.000	15867925.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2191	1744044.000	15867925.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2192	1746684.000	15867925.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2193	1749324.000	15867925.000	4.4E+00	3.0E-01	3.5E+01	3.2E+01	2.7E-04
2194	1751964.000	15867925.000	4.4E+00	3.0E-01	4.4E+01	2.2E+01	2.7E-04
2195	1754604.000	15867925.000	4.4E+00	3.0E-01	5.8E+01	3.7E+01	2.7E-04
2196	1757244.000	15867925.000	4.4E+00	3.0E-01	7.6E+01	5.5E+01	2.7E-04
2197	1759884.000	15867925.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.7E-04
2198	1762524.000	15867925.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.7E-04
2199	1765164.000	15867925.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.7E-04
2200	1767804.000	15867925.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.7E-04
2201	1770444.000	15867925.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.7E-04
2202	1773084.000	15867925.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.7E-04
2203	1775724.000	15867925.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.7E-04
2204	1778364.000	15867925.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.1E-04
2205	1781004.000	15867925.000	4.4E+00	3.8E-01	7.4E+01	5.5E+01	1.3E-03
2206	1783644.000	15867925.000	4.4E+00	2.0E+00	7.5E+01	5.5E+01	8.4E+01
2207	1786284.000	15867925.000	4.4E+00	2.4E-04	7.3E+01	5.1E+01	4.0E+02
2208	1788924.000	15867925.000	4.4E+00	5.0E-05	5.1E+01	3.7E+01	4.7E+02
2209	1791564.000	15867925.000	4.4E+00	4.7E-05	4.9E+01	3.5E+01	3.2E+02
2210	1794204.000	15867925.000	4.4E+00	4.7E-05	4.9E+01	3.5E+01	1.1E+00
2211	1796844.000	15867925.000	4.4E+00	4.7E-05	4.9E+01	3.5E+01	1.5E-03
2212	1799484.000	15867925.000	4.4E+00	4.7E-05	4.9E+01	3.5E+01	2.7E-04
2213	1802124.000	15867925.000	4.4E+00	4.7E-05	4.9E+01	3.5E+01	2.7E-04
2214	1804764.000	15867925.000	4.4E+00	4.7E-05	4.9E+01	3.6E+01	2.7E-04
2215	1807404.000	15867925.000	4.4E+00	4.7E-05	4.5E+01	3.6E+01	2.7E-04
2216	1810044.000	15867925.000	4.4E+00	4.7E-05	4.2E+01	2.7E+01	2.7E-04
2217	1812684.000	15867925.000	4.4E+00	4.7E-05	4.8E+01	2.7E+01	2.7E-04
2218	1815324.000	15867925.000	4.4E+00	4.7E-05	3.3E+01	2.3E+01	2.7E-04
2219	1817964.000	15867925.000	4.4E+00	4.7E-05	3.7E+01	3.0E+01	2.7E-04
2220	1820604.000	15867925.000	4.4E+00	4.7E-05	4.1E+01	3.3E+01	2.7E-04
2221	1823244.000	15867925.000	4.4E+00	4.7E-05	4.1E+01	3.3E+01	2.7E-04
2222	1825884.000	15867925.000	4.4E+00	4.7E-05	4.0E+01	3.2E+01	2.7E-04
2223	1828524.000	15867925.000	4.4E+00	4.7E-05	5.0E+01	3.2E+01	2.7E-04
2224	1831164.000	15867925.000	4.4E+00	4.7E-05	6.9E+01	2.3E+01	2.7E-04
2225	1833804.000	15867925.000	4.4E+00	4.7E-05	6.5E+01	4.1E+01	2.7E-04
2226	1836444.000	15867925.000	4.4E+00	4.4E-05	6.9E+01	5.5E+01	2.7E-04
2227	1839084.000	15867925.000	4.4E+00	9.1E-05	7.5E+01	5.5E+01	2.7E-04
2228	1841724.000	15867925.000	4.4E+00	3.3E-04	6.7E+01	5.3E+01	2.7E-04
2229	1844364.000	15867925.000	4.7E+00	7.6E-03	6.0E+01	4.1E+01	2.4E-04
2230	1847004.000	15867925.000	4.1E-02	2.6E-01	5.3E+01	2.5E+01	1.0E-03
2231	1849644.000	15867925.000	6.5E-01	1.1E+00	1.6E+00	1.5E+00	1.1E-02
2232	1852282.000	15867925.000	1.5E-01	2.6E-01	1.5E-01	3.1E-01	1.0E-01
2233	1691242.000	15865285.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2234	1693884.000	15865285.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2235	1696524.000	15865285.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2236	1699164.000	15865285.000	4.4E+00	3.0E-01	3.4E+01	3.0E+01	2.7E-04

			Layers 1-3	Layer 4	Layer 5	Layers 6-7	Layer 8
Cell Reference Number	Easting (ft) - X	Northing (ft) - Y	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)
2237	1701804.000	15865285.000	4.4E+00	3.0E-01	4.0E+01	3.4E+01	2.7E-04
2238	1704444.000	15865285.000	4.4E+00	3.0E-01	5.7E+01	2.3E+01	2.7E-04
2239	1707084.000	15865285.000	4.4E+00	3.0E-01	3.0E+01	3.6E+01	2.7E-04
2240	1709724.000	15865285.000	4.4E+00	3.0E-01	5.0E+01	6.5E+01	2.7E-04
2241	1712364.000	15865285.000	4.4E+00	3.0E-01	3.7E+01	2.9E+02	2.7E-04
2242	1715004.000	15865285.000	4.4E+00	3.0E-01	6.4E+01	4.9E+02	2.7E-04
2243	1717644.000	15865285.000	4.4E+00	3.0E-01	5.5E+01	8.4E+02	2.7E-04
2244	1720284.000	15865285.000	4.4E+00	3.0E-01	5.6E+01	8.7E+02	2.7E-04
2245	1722924.000	15865285.000	4.4E+00	3.0E-01	5.6E+01	6.0E+02	2.7E-04
2246	1725564.000	15865285.000	4.4E+00	3.0E-01	6.3E+01	3.9E+02	2.7E-04
2247	1728204.000	15865285.000	4.4E+00	3.0E-01	3.5E+01	7.7E+01	2.7E-04
2248	1730844.000	15865285.000	4.4E+00	3.0E-01	5.8E+01	3.4E+01	2.7E-04
2249	1733484.000	15865285.000	4.4E+00	3.0E-01	7.9E+01	1.9E+01	2.7E-04
2250	1736124.000	15865285.000	4.4E+00	3.0E-01	3.8E+01	3.0E+01	2.7E-04
2251	1738764.000	15865285.000	4.4E+00	3.0E-01	3.4E+01	3.0E+01	2.7E-04
2252	1741404.000	15865285.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2253	1744044.000	15865285.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2254	1746684.000	15865285.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2255	1749324.000	15865285.000	4.4E+00	3.0E-01	3.5E+01	3.2E+01	2.7E-04
2256	1751964.000	15865285.000	4.4E+00	3.0E-01	4.4E+01	2.2E+01	2.7E-04
2257	1754604.000	15865285.000	4.4E+00	3.0E-01	5.8E+01	3.7E+01	2.7E-04
2258	1757244.000	15865285.000	4.4E+00	3.0E-01	7.6E+01	5.5E+01	2.7E-04
2259	1759884.000	15865285.000	4.4E+00	3.0E-01	7.4E+01	5.6E+01	2.7E-04
2260	1762524.000	15865285.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.7E-04
2261	1765164.000	15865285.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.7E-04
2262	1767804.000	15865285.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.7E-04
2263	1770444.000	15865285.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.7E-04
2264	1773084.000	15865285.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.7E-04
2265	1775724.000	15865285.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.7E-04
2266	1778364.000	15865285.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	1.9E-04
2267	1781004.000	15865285.000	4.4E+00	3.9E-01	7.4E+01	5.5E+01	1.1E-03
2268	1783644.000	15865285.000	4.4E+00	1.9E+00	7.4E+01	5.5E+01	7.9E+01
2269	1786284.000	15865285.000	4.4E+00	2.5E-04	7.4E+01	5.5E+01	4.0E+02
2270	1788924.000	15865285.000	4.4E+00	5.0E-05	7.5E+01	5.6E+01	5.5E+02
2271	1791564.000	15865285.000	4.4E+00	4.7E-05	7.5E+01	5.6E+01	7.3E+01
2272	1794204.000	15865285.000	4.4E+00	4.7E-05	7.5E+01	5.6E+01	8.8E-03
2273	1796844.000	15865285.000	4.4E+00	4.7E-05	7.5E+01	5.6E+01	4.4E-04
2274	1799484.000	15865285.000	4.4E+00	4.7E-05	7.5E+01	5.6E+01	2.7E-04
2275	1802124.000	15865285.000	4.4E+00	4.7E-05	7.6E+01	5.6E+01	2.7E-04
2276	1804764.000	15865285.000	4.4E+00	4.7E-05	7.0E+01	5.8E+01	2.7E-04
2277	1807404.000	15865285.000	4.4E+00	4.7E-05	5.3E+01	4.4E+01	2.7E-04
2278	1810044.000	15865285.000	4.4E+00	4.7E-05	5.9E+01	2.3E+01	2.7E-04
2279	1812684.000	15865285.000	4.4E+00	4.7E-05	1.1E+02	1.8E+00	2.7E-04
2280	1815324.000	15865285.000	4.4E+00	4.7E-05	1.2E+02	1.0E+00	2.7E-04
2281	1817964.000	15865285.000	4.4E+00	4.7E-05	1.1E+02	9.7E-01	2.7E-04
2282	1820604.000	15865285.000	4.4E+00	4.7E-05	1.1E+02	9.7E-01	2.7E-04
2283	1823244.000	15865285.000	4.4E+00	4.7E-05	1.1E+02	9.7E-01	2.7E-04
2284	1825884.000	15865285.000	4.4E+00	4.7E-05	1.1E+02	9.7E-01	2.7E-04
2285	1828524.000	15865285.000	4.4E+00	4.7E-05	1.2E+02	9.6E-01	2.7E-04
2286	1831164.000	15865285.000	4.4E+00	4.7E-05	9.8E+01	1.9E+00	2.7E-04
2287	1833804.000	15865285.000	4.4E+00	4.7E-05	6.3E+01	2.2E+01	2.7E-04
2288	1836444.000	15865285.000	4.4E+00	4.7E-05	5.2E+01	4.0E+01	2.7E-04
2289	1839084.000	15865285.000	4.4E+00	4.7E-05	6.9E+01	5.5E+01	2.7E-04
2290	1841724.000	15865285.000	4.4E+00	3.6E-05	7.5E+01	5.6E+01	2.7E-04
2291	1844364.000	15865285.000	4.5E+00	6.8E-04	7.7E+01	5.2E+01	2.7E-04
2292	1847004.000	15865285.000	8.2E-02	3.4E+00	5.9E+01	2.7E+01	3.6E-04
2293	1849644.000	15865285.000	2.4E-02	1.9E+00	4.0E+01	1.3E+01	2.2E-03
2294	1852282.000	15865285.000	6.8E-01	1.1E+00	2.3E+00	1.7E+00	1.1E-02
2295	1691242.000	15862645.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2296	1693884.000	15862645.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2297	1696524.000	15862645.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2298	1699164.000	15862645.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2299	1701804.000	15862645.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2300	1704444.000	15862645.000	4.4E+00	3.0E-01	3.4E+01	3.0E+01	2.7E-04
2301	1707084.000	15862645.000	4.4E+00	3.0E-01	4.0E+01	3.4E+01	2.7E-04
2302	1709724.000	15862645.000	4.4E+00	3.0E-01	8.1E+01	2.3E+01	2.7E-04
2303	1712364.000	15862645.000	4.4E+00	3.0E-01	4.2E+01	3.7E+01	2.7E-04
2304	1715004.000	15862645.000	4.4E+00	3.0E-01	7.4E+01	6.8E+01	2.7E-04

			Layers 1-3	Layer 4	Layer 5	Layers 6-7	Layer 8
Cell Reference Number	Easting (ft) - X	Northing (ft) - Y	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)
2305	1717644.000	15862645.000	4.4E+00	3.0E-01	4.8E+01	2.9E+02	2.7E-04
2306	1720284.000	15862645.000	4.4E+00	3.0E-01	5.0E+01	2.9E+02	2.7E-04
2307	1722924.000	15862645.000	4.4E+00	3.0E-01	5.0E+01	2.4E+02	2.7E-04
2308	1725564.000	15862645.000	4.4E+00	3.0E-01	6.9E+01	6.3E+01	2.7E-04
2309	1728204.000	15862645.000	4.4E+00	3.0E-01	4.6E+01	3.4E+01	2.7E-04
2310	1730844.000	15862645.000	4.4E+00	3.0E-01	8.2E+01	1.9E+01	2.7E-04
2311	1733484.000	15862645.000	4.4E+00	3.0E-01	3.8E+01	3.0E+01	2.7E-04
2312	1736124.000	15862645.000	4.4E+00	3.0E-01	3.4E+01	3.0E+01	2.7E-04
2313	1738764.000	15862645.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2314	1741404.000	15862645.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2315	1744044.000	15862645.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2316	1746684.000	15862645.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2317	1749324.000	15862645.000	4.4E+00	3.0E-01	3.5E+01	3.2E+01	2.7E-04
2318	1751964.000	15862645.000	4.4E+00	3.0E-01	4.4E+01	2.3E+01	2.7E-04
2319	1754604.000	15862645.000	4.4E+00	3.0E-01	5.8E+01	3.7E+01	2.7E-04
2320	1757244.000	15862645.000	4.4E+00	3.0E-01	7.7E+01	5.5E+01	2.7E-04
2321	1759884.000	15862645.000	4.4E+00	3.0E-01	7.4E+01	5.6E+01	2.7E-04
2322	1762524.000	15862645.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.7E-04
2323	1765164.000	15862645.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.7E-04
2324	1767804.000	15862645.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.7E-04
2325	1770444.000	15862645.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.7E-04
2326	1773084.000	15862645.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.7E-04
2327	1775724.000	15862645.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.5E-04
2328	1778364.000	15862645.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	3.3E-04
2329	1781004.000	15862645.000	4.4E+00	3.9E-01	7.4E+01	5.5E+01	6.8E-03
2330	1783644.000	15862645.000	4.4E+00	1.9E+00	7.4E+01	5.5E+01	1.2E+02
2331	1786284.000	15862645.000	4.4E+00	2.6E-04	7.4E+01	5.5E+01	4.1E+02
2332	1788924.000	15862645.000	4.4E+00	5.0E-05	7.4E+01	5.5E+01	5.8E+02
2333	1791564.000	15862645.000	4.4E+00	4.7E-05	7.4E+01	5.5E+01	4.6E+01
2334	1794204.000	15862645.000	4.4E+00	4.7E-05	7.4E+01	5.5E+01	2.1E-03
2335	1796844.000	15862645.000	4.4E+00	4.7E-05	7.4E+01	5.5E+01	2.8E-04
2336	1799484.000	15862645.000	4.4E+00	4.7E-05	7.4E+01	5.5E+01	2.7E-04
2337	1802124.000	15862645.000	4.4E+00	4.7E-05	7.4E+01	5.6E+01	2.7E-04
2338	1804764.000	15862645.000	4.4E+00	4.7E-05	6.6E+01	4.3E+01	2.7E-04
2339	1807404.000	15862645.000	4.4E+00	4.7E-05	5.8E+01	2.3E+01	2.7E-04
2340	1810044.000	15862645.000	4.4E+00	4.7E-05	9.7E+01	1.4E+00	2.7E-04
2341	1812684.000	15862645.000	4.4E+00	4.7E-05	1.8E+02	4.1E-01	2.7E-04
2342	1815324.000	15862645.000	4.4E+00	4.7E-05	2.0E+02	3.1E-01	2.7E-04
2343	1817964.000	15862645.000	4.4E+00	4.7E-05	2.0E+02	3.1E-01	2.7E-04
2344	1820604.000	15862645.000	4.4E+00	4.7E-05	2.0E+02	3.1E-01	2.7E-04
2345	1823244.000	15862645.000	4.4E+00	4.7E-05	2.0E+02	3.1E-01	2.7E-04
2346	1825884.000	15862645.000	4.4E+00	4.7E-05	2.0E+02	3.1E-01	2.7E-04
2347	1828524.000	15862645.000	4.4E+00	4.7E-05	2.0E+02	3.1E-01	2.7E-04
2348	1831164.000	15862645.000	4.4E+00	4.7E-05	1.8E+02	4.1E-01	2.7E-04
2349	1833804.000	15862645.000	4.4E+00	4.7E-05	9.3E+01	1.5E+00	2.7E-04
2350	1836444.000	15862645.000	4.4E+00	4.7E-05	5.9E+01	2.2E+01	2.7E-04
2351	1839084.000	15862645.000	4.4E+00	4.7E-05	5.2E+01	3.9E+01	2.7E-04
2352	1841724.000	15862645.000	4.4E+00	4.4E-05	6.8E+01	5.5E+01	2.7E-04
2353	1844364.000	15862645.000	4.4E+00	8.4E-05	7.4E+01	5.5E+01	2.7E-04
2354	1847004.000	15862645.000	4.5E+00	1.9E-03	7.3E+01	4.7E+01	2.6E-04
2355	1849644.000	15862645.000	8.0E-02	8.4E-02	5.7E+01	2.7E+01	3.7E-04
2356	1852282.000	15862645.000	3.7E-02	2.2E+00	7.8E+01	2.3E+01	1.2E-03
2357	1691242.000	15860005.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2358	1693884.000	15860005.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2359	1696524.000	15860005.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2360	1699164.000	15860005.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2361	1701804.000	15860005.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2362	1704444.000	15860005.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2363	1707084.000	15860005.000	4.4E+00	3.0E-01	3.4E+01	3.0E+01	2.7E-04
2364	1709724.000	15860005.000	4.4E+00	3.0E-01	4.1E+01	3.1E+01	2.7E-04
2365	1712364.000	15860005.000	4.4E+00	3.0E-01	5.3E+01	1.9E+01	2.7E-04
2366	1715004.000	15860005.000	4.4E+00	3.0E-01	4.5E+01	2.5E+01	2.7E-04
2367	1717644.000	15860005.000	4.4E+00	3.0E-01	3.8E+01	2.9E+01	2.7E-04
2368	1720284.000	15860005.000	4.4E+00	3.0E-01	3.8E+01	3.0E+01	2.7E-04
2369	1722924.000	15860005.000	4.4E+00	3.0E-01	3.8E+01	2.9E+01	2.7E-04
2370	1725564.000	15860005.000	4.4E+00	3.0E-01	4.3E+01	2.5E+01	2.7E-04
2371	1728204.000	15860005.000	4.4E+00	3.0E-01	5.5E+01	1.9E+01	2.7E-04
2372	1730844.000	15860005.000	4.4E+00	3.0E-01	4.0E+01	3.1E+01	2.7E-04

			Layers 1-3	Layer 4	Layer 5	Layers 6-7	Layer 8
Cell Reference Number	Easting (ft) - X	Northing (ft) - Y	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)
2373	1733484.000	15860005.000	4.4E+00	3.0E-01	3.4E+01	3.0E+01	2.7E-04
2374	1736124.000	15860005.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2375	1738764.000	15860005.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2376	1741404.000	15860005.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2377	1744044.000	15860005.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2378	1746684.000	15860005.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2379	1749324.000	15860005.000	4.4E+00	3.0E-01	3.5E+01	3.2E+01	2.7E-04
2380	1751964.000	15860005.000	4.4E+00	3.0E-01	4.3E+01	2.2E+01	2.7E-04
2381	1754604.000	15860005.000	4.4E+00	3.0E-01	5.6E+01	3.6E+01	2.7E-04
2382	1757244.000	15860005.000	4.4E+00	3.0E-01	7.7E+01	5.5E+01	2.7E-04
2383	1759884.000	15860005.000	4.4E+00	3.0E-01	7.4E+01	5.6E+01	2.7E-04
2384	1762524.000	15860005.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.7E-04
2385	1765164.000	15860005.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.7E-04
2386	1767804.000	15860005.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.7E-04
2387	1770444.000	15860005.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.7E-04
2388	1773084.000	15860005.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.7E-04
2389	1775724.000	15860005.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.0E-04
2390	1778364.000	15860005.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	8.1E-04
2391	1781004.000	15860005.000	4.4E+00	3.9E-01	7.4E+01	5.5E+01	1.1E+00
2392	1783644.000	15860005.000	4.4E+00	1.8E+00	7.4E+01	5.5E+01	2.9E+02
2393	1786284.000	15860005.000	4.4E+00	2.6E-04	7.4E+01	5.5E+01	4.2E+02
2394	1788924.000	15860005.000	4.4E+00	5.0E-05	7.4E+01	5.5E+01	6.5E+02
2395	1791564.000	15860005.000	4.4E+00	4.7E-05	7.4E+01	5.5E+01	5.9E+01
2396	1794204.000	15860005.000	4.4E+00	4.7E-05	7.4E+01	5.5E+01	2.5E-03
2397	1796844.000	15860005.000	4.4E+00	4.7E-05	7.3E+01	5.4E+01	2.9E-04
2398	1799484.000	15860005.000	4.4E+00	4.7E-05	7.0E+01	5.4E+01	2.7E-04
2399	1802124.000	15860005.000	4.4E+00	4.7E-05	7.0E+01	5.7E+01	2.7E-04
2400	1804764.000	15860005.000	4.4E+00	4.7E-05	8.4E+01	2.4E+01	2.7E-04
2401	1807404.000	15860005.000	4.4E+00	4.7E-05	1.1E+02	1.7E+00	2.7E-04
2402	1810044.000	15860005.000	4.4E+00	4.7E-05	1.8E+02	4.0E-01	2.7E-04
2403	1812684.000	15860005.000	4.4E+00	4.7E-05	2.0E+02	3.0E-01	2.7E-04
2404	1815324.000	15860005.000	4.4E+00	4.7E-05	2.0E+02	2.9E-01	2.7E-04
2405	1817964.000	15860005.000	4.4E+00	4.7E-05	2.0E+02	2.9E-01	2.7E-04
2406	1820604.000	15860005.000	4.4E+00	4.7E-05	2.0E+02	2.9E-01	2.7E-04
2407	1823244.000	15860005.000	4.4E+00	4.7E-05	2.0E+02	2.9E-01	2.7E-04
2408	1825884.000	15860005.000	4.4E+00	4.7E-05	2.0E+02	2.9E-01	2.7E-04
2409	1828524.000	15860005.000	4.4E+00	4.7E-05	2.0E+02	2.9E-01	2.7E-04
2410	1831164.000	15860005.000	4.4E+00	4.7E-05	2.0E+02	2.9E-01	2.7E-04
2411	1833804.000	15860005.000	4.4E+00	4.7E-05	1.8E+02	4.1E-01	2.7E-04
2412	1836444.000	15860005.000	4.4E+00	4.7E-05	9.2E+01	1.5E+00	2.7E-04
2413	1839084.000	15860005.000	4.4E+00	4.7E-05	6.6E+01	2.1E+01	2.7E-04
2414	1841724.000	15860005.000	4.4E+00	4.7E-05	6.4E+01	3.8E+01	2.7E-04
2415	1844364.000	15860005.000	4.4E+00	4.3E-05	7.4E+01	5.4E+01	2.7E-04
2416	1847004.000	15860005.000	4.4E+00	8.3E-05	7.4E+01	5.6E+01	2.7E-04
2417	1849644.000	15860005.000	4.6E+00	2.1E-03	7.8E+01	5.1E+01	2.6E-04
2418	1852282.000	15860005.000	9.2E-02	3.6E+00	7.2E+01	3.7E+01	3.0E-04
2419	1691242.000	15857365.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2420	1693884.000	15857365.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2421	1696524.000	15857365.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2422	1699164.000	15857365.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2423	1701804.000	15857365.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2424	1704444.000	15857365.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2425	1707084.000	15857365.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2426	1709724.000	15857365.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2427	1712364.000	15857365.000	4.4E+00	3.0E-01	3.4E+01	3.1E+01	2.7E-04
2428	1715004.000	15857365.000	4.4E+00	3.0E-01	3.5E+01	3.2E+01	2.7E-04
2429	1717644.000	15857365.000	4.4E+00	3.0E-01	3.5E+01	3.3E+01	2.7E-04
2430	1720284.000	15857365.000	4.4E+00	3.0E-01	3.5E+01	3.3E+01	2.7E-04
2431	1722924.000	15857365.000	4.4E+00	3.0E-01	3.5E+01	3.3E+01	2.7E-04
2432	1725564.000	15857365.000	4.4E+00	3.0E-01	3.5E+01	3.2E+01	2.7E-04
2433	1728204.000	15857365.000	4.4E+00	3.0E-01	3.4E+01	3.0E+01	2.7E-04
2434	1730844.000	15857365.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2435	1733484.000	15857365.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2436	1736124.000	15857365.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2437	1738764.000	15857365.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2438	1741404.000	15857365.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2439	1744044.000	15857365.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2440	1746684.000	15857365.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04

			Layers 1-3	Layer 4	Layer 5	Layers 6-7	Layer 8
Cell Reference Number	Easting (ft) - X	Northing (ft) - Y	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)
2441	1749324.000	15857365.000	4.4E+00	3.0E-01	3.9E+01	3.4E+01	2.7E-04
2442	1751964.000	15857365.000	4.4E+00	3.0E-01	7.8E+01	3.0E+01	2.7E-04
2443	1754604.000	15857365.000	4.4E+00	3.0E-01	6.6E+01	4.0E+01	2.7E-04
2444	1757244.000	15857365.000	4.4E+00	3.0E-01	7.5E+01	5.4E+01	2.7E-04
2445	1759884.000	15857365.000	4.4E+00	3.0E-01	7.4E+01	5.6E+01	2.7E-04
2446	1762524.000	15857365.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.7E-04
2447	1765164.000	15857365.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.7E-04
2448	1767804.000	15857365.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.7E-04
2449	1770444.000	15857365.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.7E-04
2450	1773084.000	15857365.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.3E-04
2451	1775724.000	15857365.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.5E-04
2452	1778364.000	15857365.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	8.4E-03
2453	1781004.000	15857365.000	4.4E+00	4.0E-01	7.4E+01	5.5E+01	1.4E+02
2454	1783644.000	15857365.000	4.4E+00	1.8E+00	7.4E+01	5.5E+01	4.1E+02
2455	1786284.000	15857365.000	4.4E+00	2.7E-04	7.4E+01	5.5E+01	4.7E+02
2456	1788924.000	15857365.000	4.4E+00	5.0E-05	7.4E+01	5.5E+01	3.2E+02
2457	1791564.000	15857365.000	4.4E+00	4.7E-05	7.4E+01	5.5E+01	8.0E-01
2458	1794204.000	15857365.000	4.4E+00	4.7E-05	7.2E+01	5.4E+01	1.5E-03
2459	1796844.000	15857365.000	4.4E+00	4.7E-05	7.8E+01	6.1E+01	2.9E-04
2460	1799484.000	15857365.000	4.4E+00	4.7E-05	8.1E+01	2.6E+02	2.7E-04
2461	1802124.000	15857365.000	4.4E+00	4.7E-05	7.7E+01	2.6E+02	2.7E-04
2462	1804764.000	15857365.000	4.4E+00	4.7E-05	7.1E+01	2.1E+01	2.7E-04
2463	1807404.000	15857365.000	4.4E+00	4.7E-05	1.7E+02	8.5E-01	2.7E-04
2464	1810044.000	15857365.000	4.4E+00	4.7E-05	2.1E+02	3.1E-01	2.7E-04
2465	1812684.000	15857365.000	4.4E+00	4.7E-05	2.0E+02	2.9E-01	2.7E-04
2466	1815324.000	15857365.000	4.4E+00	4.7E-05	2.0E+02	2.9E-01	2.7E-04
2467	1817964.000	15857365.000	4.4E+00	4.7E-05	2.0E+02	2.9E-01	2.7E-04
2468	1820604.000	15857365.000	4.4E+00	4.7E-05	2.0E+02	2.9E-01	2.7E-04
2469	1823244.000	15857365.000	4.4E+00	4.7E-05	2.0E+02	2.9E-01	2.7E-04
2470	1825884.000	15857365.000	4.4E+00	4.7E-05	2.0E+02	2.9E-01	2.7E-04
2471	1828524.000	15857365.000	4.4E+00	4.7E-05	2.0E+02	2.9E-01	2.7E-04
2472	1831164.000	15857365.000	4.4E+00	4.7E-05	2.0E+02	2.9E-01	2.7E-04
2473	1833804.000	15857365.000	4.4E+00	4.7E-05	2.0E+02	2.9E-01	2.7E-04
2474	1836444.000	15857365.000	4.4E+00	4.7E-05	1.8E+02	4.1E-01	2.7E-04
2475	1839084.000	15857365.000	4.4E+00	4.7E-05	1.1E+02	2.1E+00	2.7E-04
2476	1841724.000	15857365.000	4.4E+00	4.7E-05	8.8E+01	2.0E+01	2.7E-04
2477	1844364.000	15857365.000	4.4E+00	4.7E-05	7.3E+01	5.3E+01	2.7E-04
2478	1847004.000	15857365.000	4.4E+00	4.3E-05	7.4E+01	5.6E+01	2.7E-04
2479	1849644.000	15857365.000	4.5E+00	9.3E-05	7.5E+01	5.7E+01	2.7E-04
2480	1852282.000	15857365.000	4.4E+00	6.1E-04	7.5E+01	5.4E+01	2.7E-04
2481	1691242.000	15854725.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2482	1693884.000	15854725.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2483	1696524.000	15854725.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2484	1699164.000	15854725.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2485	1701804.000	15854725.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2486	1704444.000	15854725.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2487	1707084.000	15854725.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2488	1709724.000	15854725.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2489	1712364.000	15854725.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2490	1715004.000	15854725.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2491	1717644.000	15854725.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2492	1720284.000	15854725.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2493	1722924.000	15854725.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2494	1725564.000	15854725.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2495	1728204.000	15854725.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2496	1730844.000	15854725.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2497	1733484.000	15854725.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2498	1736124.000	15854725.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2499	1738764.000	15854725.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2500	1741404.000	15854725.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2501	1744044.000	15854725.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2502	1746684.000	15854725.000	4.4E+00	3.0E-01	3.5E+01	3.1E+01	2.7E-04
2503	1749324.000	15854725.000	4.4E+00	3.0E-01	4.3E+01	1.9E+01	2.7E-04
2504	1751964.000	15854725.000	4.4E+00	3.0E-01	5.4E+01	4.4E+01	2.7E-04
2505	1754604.000	15854725.000	4.4E+00	3.0E-01	7.7E+01	4.6E+01	2.7E-04
2506	1757244.000	15854725.000	4.4E+00	3.0E-01	7.4E+01	5.4E+01	2.7E-04
2507	1759884.000	15854725.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.7E-04
2508	1762524.000	15854725.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.7E-04

			Layers 1-3	Layer 4	Layer 5	Layers 6-7	Layer 8
Cell Reference Number	Easting (ft) - X	Northing (ft) - Y	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)
2509	1765164.000	15854725.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.7E-04
2510	1767804.000	15854725.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.7E-04
2511	1770444.000	15854725.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.7E-04
2512	1773084.000	15854725.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.6E-04
2513	1775724.000	15854725.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	6.2E-03
2514	1778364.000	15854725.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	1.5E+00
2515	1781004.000	15854725.000	4.4E+00	4.0E-01	7.4E+01	5.5E+01	2.9E+02
2516	1783644.000	15854725.000	4.4E+00	1.7E+00	7.4E+01	5.5E+01	4.2E+02
2517	1786284.000	15854725.000	4.4E+00	2.8E-04	7.4E+01	5.5E+01	5.5E+02
2518	1788924.000	15854725.000	4.4E+00	5.1E-05	7.4E+01	5.5E+01	7.8E+01
2519	1791564.000	15854725.000	4.4E+00	4.7E-05	7.3E+01	5.4E+01	1.2E-02
2520	1794204.000	15854725.000	4.4E+00	4.7E-05	7.8E+01	6.0E+01	4.7E-04
2521	1796844.000	15854725.000	4.4E+00	4.7E-05	1.0E+02	3.2E+02	2.8E-04
2522	1799484.000	15854725.000	4.4E+00	4.7E-05	3.6E+02	8.7E+02	2.7E-04
2523	1802124.000	15854725.000	4.4E+00	4.7E-05	2.9E+02	7.3E+02	2.7E-04
2524	1804764.000	15854725.000	4.4E+00	4.7E-05	8.0E+01	3.5E+01	2.7E-04
2525	1807404.000	15854725.000	4.4E+00	4.7E-05	1.1E+02	2.4E+00	2.7E-04
2526	1810044.000	15854725.000	4.4E+00	4.7E-05	1.2E+02	8.5E-01	2.7E-04
2527	1812684.000	15854725.000	4.4E+00	4.7E-05	1.8E+02	3.9E-01	2.7E-04
2528	1815324.000	15854725.000	4.4E+00	4.7E-05	2.1E+02	3.0E-01	2.7E-04
2529	1817964.000	15854725.000	4.4E+00	4.7E-05	2.0E+02	2.9E-01	2.7E-04
2530	1820604.000	15854725.000	4.4E+00	4.7E-05	2.0E+02	2.9E-01	2.7E-04
2531	1823244.000	15854725.000	4.4E+00	4.7E-05	2.0E+02	2.9E-01	2.7E-04
2532	1825884.000	15854725.000	4.4E+00	4.7E-05	2.0E+02	2.8E-01	2.7E-04
2533	1828524.000	15854725.000	4.4E+00	4.7E-05	2.0E+02	2.9E-01	2.7E-04
2534	1831164.000	15854725.000	4.4E+00	4.7E-05	2.0E+02	2.9E-01	2.7E-04
2535	1833804.000	15854725.000	4.4E+00	4.7E-05	2.1E+02	2.9E-01	2.7E-04
2536	1836444.000	15854725.000	4.4E+00	4.7E-05	1.8E+02	4.2E-01	2.7E-04
2537	1839084.000	15854725.000	4.4E+00	4.7E-05	1.0E+02	2.2E+00	2.7E-04
2538	1841724.000	15854725.000	4.4E+00	4.7E-05	8.7E+01	2.1E+01	2.7E-04
2539	1844364.000	15854725.000	4.4E+00	4.7E-05	7.3E+01	5.3E+01	2.7E-04
2540	1847004.000	15854725.000	4.4E+00	4.7E-05	7.4E+01	5.5E+01	2.7E-04
2541	1849644.000	15854725.000	4.4E+00	4.1E-05	7.4E+01	5.5E+01	2.7E-04
2542	1852282.000	15854725.000	4.4E+00	5.8E-05	7.4E+01	5.5E+01	2.7E-04
2543	1691242.000	15852085.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2544	1693884.000	15852085.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2545	1696524.000	15852085.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2546	1699164.000	15852085.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2547	1701804.000	15852085.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2548	1704444.000	15852085.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2549	1707084.000	15852085.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2550	1709724.000	15852085.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2551	1712364.000	15852085.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2552	1715004.000	15852085.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2553	1717644.000	15852085.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2554	1720284.000	15852085.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2555	1722924.000	15852085.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2556	1725564.000	15852085.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2557	1728204.000	15852085.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2558	1730844.000	15852085.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2559	1733484.000	15852085.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2560	1736124.000	15852085.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2561	1738764.000	15852085.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2562	1741404.000	15852085.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2563	1744044.000	15852085.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2564	1746684.000	15852085.000	4.4E+00	3.0E-01	3.9E+01	3.4E+01	2.7E-04
2565	1749324.000	15852085.000	4.4E+00	3.0E-01	7.6E+01	2.8E+01	2.7E-04
2566	1751964.000	15852085.000	4.4E+00	3.0E-01	4.8E+01	3.9E+01	2.7E-04
2567	1754604.000	15852085.000	4.4E+00	3.0E-01	7.0E+01	4.9E+01	2.7E-04
2568	1757244.000	15852085.000	4.4E+00	3.0E-01	7.5E+01	5.5E+01	2.7E-04
2569	1759884.000	15852085.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.7E-04
2570	1762524.000	15852085.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.7E-04
2571	1765164.000	15852085.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.7E-04
2572	1767804.000	15852085.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.7E-04
2573	1770444.000	15852085.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	3.2E-04
2574	1773084.000	15852085.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	6.4E-03
2575	1775724.000	15852085.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	1.5E+00
2576	1778364.000	15852085.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	3.5E+02

			Layers 1-3	Layer 4	Layer 5	Layers 6-7	Layer 8
Cell Reference Number	Easting (ft) - X	Northing (ft) - Y	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)
2577	1781004.000	15852085.000	4.4E+00	4.0E-01	7.4E+01	5.5E+01	4.3E+02
2578	1783644.000	15852085.000	4.4E+00	1.7E+00	7.4E+01	5.5E+01	4.3E+02
2579	1786284.000	15852085.000	4.4E+00	2.8E-04	7.4E+01	5.5E+01	5.9E+02
2580	1788924.000	15852085.000	4.4E+00	5.1E-05	7.4E+01	5.5E+01	4.6E+01
2581	1791564.000	15852085.000	4.4E+00	4.7E-05	7.1E+01	5.3E+01	2.0E-03
2582	1794204.000	15852085.000	4.4E+00	4.7E-05	6.7E+01	7.7E+01	2.9E-04
2583	1796844.000	15852085.000	4.4E+00	4.7E-05	3.5E+02	8.5E+02	2.7E-04
2584	1799484.000	15852085.000	4.4E+00	4.7E-05	7.1E+02	6.9E+02	2.7E-04
2585	1802124.000	15852085.000	4.4E+00	4.7E-05	5.4E+02	5.3E+02	2.7E-04
2586	1804764.000	15852085.000	4.4E+00	4.7E-05	1.3E+02	3.2E+02	2.7E-04
2587	1807404.000	15852085.000	4.4E+00	4.7E-05	8.7E+01	3.4E+01	2.7E-04
2588	1810044.000	15852085.000	4.4E+00	4.7E-05	7.9E+01	2.0E+01	2.7E-04
2589	1812684.000	15852085.000	4.4E+00	4.7E-05	1.0E+02	2.0E+00	2.7E-04
2590	1815324.000	15852085.000	4.4E+00	4.7E-05	1.3E+02	8.4E-01	2.7E-04
2591	1817964.000	15852085.000	4.4E+00	4.7E-05	1.8E+02	4.0E-01	2.7E-04
2592	1820604.000	15852085.000	4.4E+00	4.7E-05	2.1E+02	3.0E-01	2.7E-04
2593	1823244.000	15852085.000	4.4E+00	4.7E-05	2.1E+02	3.0E-01	2.7E-04
2594	1825884.000	15852085.000	4.4E+00	4.7E-05	2.1E+02	2.9E-01	2.7E-04
2595	1828524.000	15852085.000	4.4E+00	4.7E-05	2.1E+02	3.0E-01	2.7E-04
2596	1831164.000	15852085.000	4.4E+00	4.7E-05	1.7E+02	4.1E-01	2.7E-04
2597	1833804.000	15852085.000	4.4E+00	4.7E-05	1.3E+02	8.0E-01	2.7E-04
2598	1836444.000	15852085.000	4.4E+00	4.7E-05	9.2E+01	2.1E+00	2.7E-04
2599	1839084.000	15852085.000	4.4E+00	4.7E-05	7.3E+01	2.2E+01	2.7E-04
2600	1841724.000	15852085.000	4.4E+00	4.7E-05	6.5E+01	3.8E+01	2.7E-04
2601	1844364.000	15852085.000	4.4E+00	4.7E-05	7.4E+01	5.4E+01	2.7E-04
2602	1847004.000	15852085.000	4.4E+00	4.7E-05	7.4E+01	5.5E+01	2.7E-04
2603	1849644.000	15852085.000	4.4E+00	4.5E-05	7.4E+01	5.5E+01	2.7E-04
2604	1852282.000	15852085.000	4.4E+00	4.5E-05	7.4E+01	5.5E+01	2.7E-04
2605	1691242.000	15849445.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2606	1693884.000	15849445.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2607	1696524.000	15849445.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2608	1699164.000	15849445.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2609	1701804.000	15849445.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2610	1704444.000	15849445.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2611	1707084.000	15849445.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2612	1709724.000	15849445.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2613	1712364.000	15849445.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2614	1715004.000	15849445.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2615	1717644.000	15849445.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2616	1720284.000	15849445.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2617	1722924.000	15849445.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2618	1725564.000	15849445.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2619	1728204.000	15849445.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2620	1730844.000	15849445.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2621	1733484.000	15849445.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2622	1736124.000	15849445.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2623	1738764.000	15849445.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2624	1741404.000	15849445.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2625	1744044.000	15849445.000	4.4E+00	3.0E-01	3.5E+01	3.1E+01	2.7E-04
2626	1746684.000	15849445.000	4.4E+00	3.0E-01	4.4E+01	1.9E+01	2.7E-04
2627	1749324.000	15849445.000	4.4E+00	3.0E-01	4.9E+01	4.2E+01	2.7E-04
2628	1751964.000	15849445.000	4.4E+00	3.0E-01	5.8E+01	4.2E+01	2.7E-04
2629	1754604.000	15849445.000	4.4E+00	3.0E-01	7.0E+01	5.3E+01	2.7E-04
2630	1757244.000	15849445.000	4.4E+00	3.0E-01	7.4E+01	5.6E+01	2.7E-04
2631	1759884.000	15849445.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.7E-04
2632	1762524.000	15849445.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.7E-04
2633	1765164.000	15849445.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.8E-04
2634	1767804.000	15849445.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	4.3E-04
2635	1770444.000	15849445.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	6.8E-03
2636	1773084.000	15849445.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	1.5E+00
2637	1775724.000	15849445.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	3.6E+02
2638	1778364.000	15849445.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	4.3E+02
2639	1781004.000	15849445.000	4.4E+00	4.0E-01	7.4E+01	5.5E+01	4.3E+02
2640	1783644.000	15849445.000	4.4E+00	1.7E+00	7.4E+01	5.5E+01	4.3E+02
2641	1786284.000	15849445.000	4.4E+00	2.9E-04	7.4E+01	5.5E+01	6.5E+02
2642	1788924.000	15849445.000	4.4E+00	5.1E-05	7.4E+01	5.5E+01	6.1E+01
2643	1791564.000	15849445.000	4.4E+00	4.7E-05	7.0E+01	5.3E+01	2.4E-03
2644	1794204.000	15849445.000	4.4E+00	4.7E-05	7.4E+01	2.4E+02	3.0E-04

			Layers 1-3	Layer 4	Layer 5	Layers 6-7	Layer 8
Cell Reference Number	Easting (ft) - X	Northing (ft) - Y	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)
2645	1796844.000	15849445.000	4.4E+00	4.7E-05	5.4E+02	5.0E+02	2.7E-04
2646	1799484.000	15849445.000	4.4E+00	4.7E-05	7.3E+02	7.5E+02	2.7E-04
2647	1802124.000	15849445.000	4.4E+00	4.7E-05	6.7E+02	6.9E+02	2.7E-04
2648	1804764.000	15849445.000	4.4E+00	4.7E-05	4.8E+02	4.8E+02	2.7E-04
2649	1807404.000	15849445.000	4.4E+00	4.7E-05	2.7E+02	7.3E+02	2.7E-04
2650	1810044.000	15849445.000	4.4E+00	4.7E-05	8.7E+01	6.5E+01	2.7E-04
2651	1812684.000	15849445.000	4.4E+00	4.7E-05	7.5E+01	2.1E+01	2.7E-04
2652	1815324.000	15849445.000	4.4E+00	4.7E-05	6.8E+01	1.7E+01	2.7E-04
2653	1817964.000	15849445.000	4.4E+00	4.7E-05	8.0E+01	2.0E+00	2.7E-04
2654	1820604.000	15849445.000	4.4E+00	4.7E-05	1.0E+02	1.2E+00	2.7E-04
2655	1823244.000	15849445.000	4.4E+00	4.7E-05	9.9E+01	1.1E+00	2.7E-04
2656	1825884.000	15849445.000	4.4E+00	4.7E-05	9.9E+01	1.1E+00	2.7E-04
2657	1828524.000	15849445.000	4.4E+00	4.7E-05	1.1E+02	1.1E+00	2.7E-04
2658	1831164.000	15849445.000	4.4E+00	4.7E-05	9.3E+01	2.1E+00	2.7E-04
2659	1833804.000	15849445.000	4.4E+00	4.7E-05	7.9E+01	1.6E+01	2.7E-04
2660	1836444.000	15849445.000	4.4E+00	4.7E-05	7.1E+01	2.0E+01	2.7E-04
2661	1839084.000	15849445.000	4.4E+00	4.7E-05	6.6E+01	3.8E+01	2.7E-04
2662	1841724.000	15849445.000	4.4E+00	4.7E-05	6.7E+01	5.3E+01	2.7E-04
2663	1844364.000	15849445.000	4.4E+00	4.7E-05	7.4E+01	5.5E+01	2.7E-04
2664	1847004.000	15849445.000	4.4E+00	4.7E-05	7.4E+01	5.5E+01	2.7E-04
2665	1849644.000	15849445.000	4.4E+00	4.7E-05	7.4E+01	5.5E+01	2.7E-04
2666	1852282.000	15849445.000	4.4E+00	4.7E-05	7.4E+01	5.5E+01	2.7E-04
2667	1691242.000	15846805.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2668	1693884.000	15846805.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2669	1696524.000	15846805.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2670	1699164.000	15846805.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2671	1701804.000	15846805.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2672	1704444.000	15846805.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2673	1707084.000	15846805.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2674	1709724.000	15846805.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2675	1712364.000	15846805.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2676	1715004.000	15846805.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2677	1717644.000	15846805.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2678	1720284.000	15846805.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2679	1722924.000	15846805.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2680	1725564.000	15846805.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2681	1728204.000	15846805.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2682	1730844.000	15846805.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2683	1733484.000	15846805.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2684	1736124.000	15846805.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2685	1738764.000	15846805.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2686	1741404.000	15846805.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2687	1744044.000	15846805.000	4.4E+00	3.0E-01	4.0E+01	3.4E+01	2.7E-04
2688	1746684.000	15846805.000	4.4E+00	3.0E-01	7.7E+01	2.8E+01	2.7E-04
2689	1749324.000	15846805.000	4.4E+00	3.0E-01	4.9E+01	3.9E+01	2.7E-04
2690	1751964.000	15846805.000	4.4E+00	3.0E-01	7.1E+01	5.0E+01	2.7E-04
2691	1754604.000	15846805.000	4.4E+00	3.0E-01	7.5E+01	5.6E+01	2.7E-04
2692	1757244.000	15846805.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.7E-04
2693	1759884.000	15846805.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.7E-04
2694	1762524.000	15846805.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.7E-04
2695	1765164.000	15846805.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.9E-04
2696	1767804.000	15846805.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	9.6E-04
2697	1770444.000	15846805.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	9.5E-01
2698	1773084.000	15846805.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	3.6E+02
2699	1775724.000	15846805.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	4.3E+02
2700	1778364.000	15846805.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	4.3E+02
2701	1781004.000	15846805.000	4.4E+00	4.0E-01	7.4E+01	5.5E+01	4.3E+02
2702	1783644.000	15846805.000	4.4E+00	1.6E+00	7.4E+01	5.5E+01	4.7E+02
2703	1786284.000	15846805.000	4.4E+00	2.9E-04	7.4E+01	5.5E+01	3.4E+02
2704	1788924.000	15846805.000	4.4E+00	5.1E-05	7.4E+01	5.5E+01	6.6E-01
2705	1791564.000	15846805.000	4.4E+00	4.7E-05	7.1E+01	5.3E+01	1.4E-03
2706	1794204.000	15846805.000	4.4E+00	4.7E-05	6.6E+01	7.6E+01	2.9E-04
2707	1796844.000	15846805.000	4.4E+00	4.7E-05	3.5E+02	8.4E+02	2.7E-04
2708	1799484.000	15846805.000	4.4E+00	4.7E-05	6.9E+02	6.7E+02	2.7E-04
2709	1802124.000	15846805.000	4.4E+00	4.7E-05	7.8E+02	7.8E+02	2.7E-04
2710	1804764.000	15846805.000	4.4E+00	4.7E-05	7.3E+02	7.0E+02	2.7E-04
2711	1807404.000	15846805.000	4.4E+00	4.7E-05	3.3E+02	8.6E+02	2.7E-04
2712	1810044.000	15846805.000	4.4E+00	4.7E-05	7.2E+01	2.7E+02	2.7E-04

			Layers 1-3	Layer 4	Layer 5	Layers 6-7	Layer 8
Cell Reference Number	Easting (ft) - X	Northing (ft) - Y	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)
2713	1812684.000	15846805.000	4.4E+00	4.7E-05	6.8E+01	6.0E+01	2.7E-04
2714	1815324.000	15846805.000	4.4E+00	4.7E-05	5.3E+01	3.9E+01	2.7E-04
2715	1817964.000	15846805.000	4.4E+00	4.7E-05	4.8E+01	1.9E+01	2.7E-04
2716	1820604.000	15846805.000	4.4E+00	4.7E-05	4.7E+01	2.9E+01	2.7E-04
2717	1823244.000	15846805.000	4.4E+00	4.7E-05	4.7E+01	2.8E+01	2.7E-04
2718	1825884.000	15846805.000	4.4E+00	4.7E-05	4.6E+01	2.8E+01	2.7E-04
2719	1828524.000	15846805.000	4.4E+00	4.7E-05	5.7E+01	2.8E+01	2.7E-04
2720	1831164.000	15846805.000	4.4E+00	4.7E-05	7.3E+01	2.0E+01	2.7E-04
2721	1833804.000	15846805.000	4.4E+00	4.7E-05	6.5E+01	3.8E+01	2.7E-04
2722	1836444.000	15846805.000	4.4E+00	4.7E-05	6.7E+01	5.2E+01	2.7E-04
2723	1839084.000	15846805.000	4.4E+00	4.7E-05	7.5E+01	5.4E+01	2.7E-04
2724	1841724.000	15846805.000	4.4E+00	4.7E-05	7.4E+01	5.5E+01	2.7E-04
2725	1844364.000	15846805.000	4.4E+00	4.7E-05	7.4E+01	5.5E+01	2.7E-04
2726	1847004.000	15846805.000	4.4E+00	4.7E-05	7.4E+01	5.5E+01	2.7E-04
2727	1849644.000	15846805.000	4.4E+00	4.7E-05	7.4E+01	5.5E+01	2.7E-04
2728	1852282.000	15846805.000	4.4E+00	4.7E-05	7.4E+01	5.5E+01	2.7E-04
2729	1691242.000	15844165.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2730	1693884.000	15844165.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2731	1696524.000	15844165.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2732	1699164.000	15844165.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2733	1701804.000	15844165.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2734	1704444.000	15844165.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2735	1707084.000	15844165.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2736	1709724.000	15844165.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2737	1712364.000	15844165.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2738	1715004.000	15844165.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2739	1717644.000	15844165.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2740	1720284.000	15844165.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2741	1722924.000	15844165.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2742	1725564.000	15844165.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2743	1728204.000	15844165.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2744	1730844.000	15844165.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2745	1733484.000	15844165.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2746	1736124.000	15844165.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2747	1738764.000	15844165.000	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2748	1741404.000	15844165.000	4.4E+00	3.0E-01	3.5E+01	3.1E+01	2.7E-04
2749	1744044.000	15844165.000	4.4E+00	3.0E-01	4.6E+01	2.1E+01	2.7E-04
2750	1746684.000	15844165.000	4.4E+00	3.0E-01	4.9E+01	4.2E+01	2.7E-04
2751	1749324.000	15844165.000	4.4E+00	3.0E-01	5.9E+01	4.2E+01	2.7E-04
2752	1751964.000	15844165.000	4.4E+00	3.0E-01	7.0E+01	5.3E+01	2.7E-04
2753	1754604.000	15844165.000	4.4E+00	3.0E-01	7.5E+01	5.6E+01	2.7E-04
2754	1757244.000	15844165.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.7E-04
2755	1759884.000	15844165.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.7E-04
2756	1762524.000	15844165.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.7E-04
2757	1765164.000	15844165.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.4E-04
2758	1767804.000	15844165.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	1.3E-03
2759	1770444.000	15844165.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	1.3E+02
2760	1773084.000	15844165.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	5.2E+02
2761	1775724.000	15844165.000	4.4E+00	3.0E-01	7.4E+01	5.5E+01	4.3E+02
2762	1778364.000	15844165.000	4.4E+00	3.2E-01	7.4E+01	5.5E+01	4.3E+02
2763	1781004.000	15844165.000	4.4E+00	4.2E-01	7.4E+01	5.5E+01	4.5E+02
2764	1783644.000	15844165.000	4.4E+00	1.7E+00	7.4E+01	5.5E+01	5.8E+02
2765	1786284.000	15844165.000	4.4E+00	2.8E-04	7.4E+01	5.5E+01	9.2E+01
2766	1788924.000	15844165.000	4.4E+00	4.4E-05	7.4E+01	5.5E+01	1.3E-02
2767	1791564.000	15844165.000	4.4E+00	4.6E-05	7.3E+01	5.4E+01	4.2E-04
2768	1794204.000	15844165.000	4.4E+00	4.7E-05	7.8E+01	6.0E+01	2.7E-04
2769	1796844.000	15844165.000	4.4E+00	4.7E-05	1.0E+02	3.3E+02	2.7E-04
2770	1799484.000	15844165.000	4.4E+00	4.7E-05	3.4E+02	8.2E+02	2.7E-04
2771	1802124.000	15844165.000	4.4E+00	4.7E-05	4.2E+02	4.0E+02	2.7E-04
2772	1804764.000	15844165.000	4.4E+00	4.7E-05	3.3E+02	8.1E+02	2.7E-04
2773	1807404.000	15844165.000	4.4E+00	4.7E-05	1.0E+02	3.5E+02	2.7E-04
2774	1810044.000	15844165.000	4.4E+00	4.7E-05	8.2E+01	7.1E+01	2.7E-04
2775	1812684.000	15844165.000	4.4E+00	4.7E-05	7.5E+01	5.9E+01	2.7E-04
2776	1815324.000	15844165.000	4.4E+00	4.7E-05	6.9E+01	5.5E+01	2.7E-04
2777	1817964.000	15844165.000	4.4E+00	4.7E-05	5.4E+01	5.4E+01	2.7E-04
2778	1820604.000	15844165.000	4.4E+00	4.7E-05	5.0E+01	5.3E+01	2.7E-04
2779	1823244.000	15844165.000	4.4E+00	4.7E-05	5.0E+01	5.2E+01	2.7E-04
2780	1825884.000	15844165.000	4.4E+00	4.7E-05	5.0E+01	5.2E+01	2.7E-04

			Layers 1-3	Layer 4	Layer 5	Layers 6-7	Layer 8
Cell Reference Number	Easting (ft) - X	Northing (ft) - Y	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)
2781	1828524.000	15844165.000	4.4E+00	4.7E-05	5.4E+01	5.2E+01	2.7E-04
2782	1831164.000	15844165.000	4.4E+00	4.7E-05	6.8E+01	5.3E+01	2.7E-04
2783	1833804.000	15844165.000	4.4E+00	4.7E-05	7.5E+01	5.4E+01	2.7E-04
2784	1836444.000	15844165.000	4.4E+00	4.7E-05	7.4E+01	5.5E+01	2.7E-04
2785	1839084.000	15844165.000	4.4E+00	4.7E-05	7.4E+01	5.5E+01	2.7E-04
2786	1841724.000	15844165.000	4.4E+00	4.7E-05	7.4E+01	5.5E+01	2.7E-04
2787	1844364.000	15844165.000	4.4E+00	4.7E-05	7.4E+01	5.5E+01	2.7E-04
2788	1847004.000	15844165.000	4.4E+00	4.7E-05	7.4E+01	5.5E+01	2.7E-04
2789	1849644.000	15844165.000	4.4E+00	4.7E-05	7.4E+01	5.5E+01	2.7E-04
2790	1852282.000	15844165.000	4.4E+00	4.7E-05	7.4E+01	5.5E+01	2.7E-04
2791	1691242.000	15841522.500	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2792	1693884.000	15841522.500	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2793	1696524.000	15841522.500	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2794	1699164.000	15841522.500	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2795	1701804.000	15841522.500	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2796	1704444.000	15841522.500	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2797	1707084.000	15841522.500	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2798	1709724.000	15841522.500	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2799	1712364.000	15841522.500	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2800	1715004.000	15841522.500	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2801	1717644.000	15841522.500	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2802	1720284.000	15841522.500	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2803	1722924.000	15841522.500	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2804	1725564.000	15841522.500	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2805	1728204.000	15841522.500	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2806	1730844.000	15841522.500	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2807	1733484.000	15841522.500	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2808	1736124.000	15841522.500	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2809	1738764.000	15841522.500	4.4E+00	3.0E-01	3.5E+01	3.0E+01	2.7E-04
2810	1741404.000	15841522.500	4.4E+00	3.0E-01	3.5E+01	3.3E+01	2.7E-04
2811	1744044.000	15841522.500	4.4E+00	3.0E-01	4.3E+01	2.2E+01	2.7E-04
2812	1746684.000	15841522.500	4.4E+00	3.0E-01	3.2E+01	3.2E+01	2.7E-04
2813	1749324.000	15841522.500	4.4E+00	3.0E-01	5.9E+01	4.4E+01	2.7E-04
2814	1751964.000	15841522.500	4.4E+00	3.0E-01	7.2E+01	5.4E+01	2.7E-04
2815	1754604.000	15841522.500	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.7E-04
2816	1757244.000	15841522.500	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.7E-04
2817	1759884.000	15841522.500	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.7E-04
2818	1762524.000	15841522.500	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.7E-04
2819	1765164.000	15841522.500	4.4E+00	3.0E-01	7.4E+01	5.5E+01	2.6E-04
2820	1767804.000	15841522.500	4.4E+00	3.0E-01	7.4E+01	5.5E+01	3.9E-03
2821	1770444.000	15841522.500	4.4E+00	3.0E-01	7.4E+01	5.5E+01	4.1E+01
2822	1773084.000	15841522.500	4.4E+00	3.0E-01	7.4E+01	5.5E+01	5.0E+02
2823	1775724.000	15841522.500	4.4E+00	3.0E-01	7.4E+01	5.5E+01	4.3E+02
2824	1778364.000	15841522.500	4.4E+00	3.2E-01	7.4E+01	5.5E+01	4.3E+02
2825	1781004.000	15841522.500	4.4E+00	2.3E-01	7.4E+01	5.5E+01	4.5E+02
2826	1783644.000	15841522.500	4.4E+00	7.8E-01	7.4E+01	5.5E+01	3.3E+02
2827	1786284.000	15841522.500	4.4E+00	7.0E-04	7.4E+01	5.5E+01	2.3E+01
2828	1788924.000	15841522.500	4.4E+00	5.0E-05	7.4E+01	5.5E+01	4.4E-03
2829	1791564.000	15841522.500	4.4E+00	4.6E-05	7.4E+01	5.5E+01	2.9E-04
2830	1794204.000	15841522.500	4.4E+00	4.7E-05	7.2E+01	5.4E+01	2.7E-04
2831	1796844.000	15841522.500	4.4E+00	4.7E-05	7.4E+01	5.8E+01	2.7E-04
2832	1799484.000	15841522.500	4.4E+00	4.7E-05	7.1E+01	2.3E+02	2.7E-04
2833	1802124.000	15841522.500	4.4E+00	4.7E-05	7.8E+01	2.6E+02	2.7E-04
2834	1804764.000	15841522.500	4.4E+00	4.7E-05	7.4E+01	2.4E+02	2.7E-04
2835	1807404.000	15841522.500	4.4E+00	4.7E-05	7.9E+01	6.2E+01	2.7E-04
2836	1810044.000	15841522.500	4.4E+00	4.7E-05	7.4E+01	5.6E+01	2.7E-04
2837	1812684.000	15841522.500	4.4E+00	4.7E-05	7.4E+01	5.5E+01	2.7E-04
2838	1815324.000	15841522.500	4.4E+00	4.7E-05	7.4E+01	5.5E+01	2.7E-04
2839	1817964.000	15841522.500	4.4E+00	4.7E-05	7.5E+01	5.5E+01	2.7E-04
2840	1820604.000	15841522.500	4.4E+00	4.7E-05	7.6E+01	5.6E+01	2.7E-04
2841	1823244.000	15841522.500	4.4E+00	4.7E-05	7.6E+01	5.6E+01	2.7E-04
2842	1825884.000	15841522.500	4.4E+00	4.7E-05	7.6E+01	5.6E+01	2.7E-04
2843	1828524.000	15841522.500	4.4E+00	4.7E-05	7.5E+01	5.6E+01	2.7E-04
2844	1831164.000	15841522.500	4.4E+00	4.7E-05	7.4E+01	5.5E+01	2.7E-04
2845	1833804.000	15841522.500	4.4E+00	4.7E-05	7.4E+01	5.5E+01	2.7E-04
2846	1836444.000	15841522.500	4.4E+00	4.7E-05	7.4E+01	5.5E+01	2.7E-04
2847	1839084.000	15841522.500	4.4E+00	4.7E-05	7.4E+01	5.5E+01	2.7E-04
2848	1841724.000	15841522.500	4.4E+00	4.7E-05	7.4E+01	5.5E+01	2.7E-04

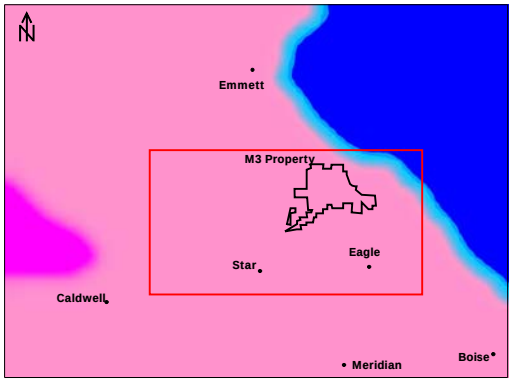
			Layers 1-3	Layer 4	Layer 5	Layers 6-7	Layer 8
Cell Reference Number	Easting (ft) - X	Northing (ft) - Y	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)	K_x, K_y (ft/d)
2849	1844364.000	15841522.500	4.4E+00	4.7E-05	7.4E+01	5.5E+01	2.7E-04
2850	1847004.000	15841522.500	4.4E+00	4.7E-05	7.4E+01	5.5E+01	2.7E-04
2851	1849644.000	15841522.500	4.4E+00	4.7E-05	7.4E+01	5.5E+01	2.7E-04
2852	1852282.000	15841522.500	4.4E+00	4.7E-05	7.4E+01	5.5E+01	2.7E-04

APPENDIX E:
QUASI-STEADY-STATE MODELS 1-6 HYDRAULIC CONDUCTIVITY

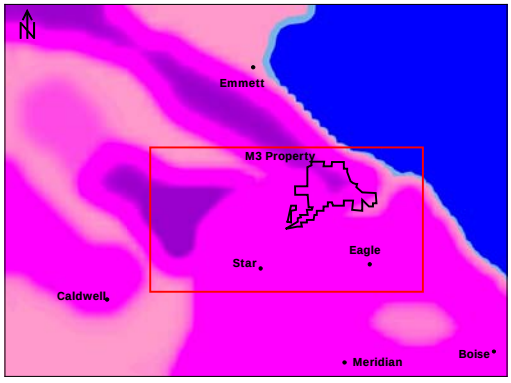
This appendix contains the distribution of *K* values for each layer of Models 1-6 as well as the distribution of change in *K* (*K* residuals) to show how the model values changed from one model to the next during the model calibration process.

Distribution of Hydraulic Conductivity in Quasi-Steady-State Models 1-6

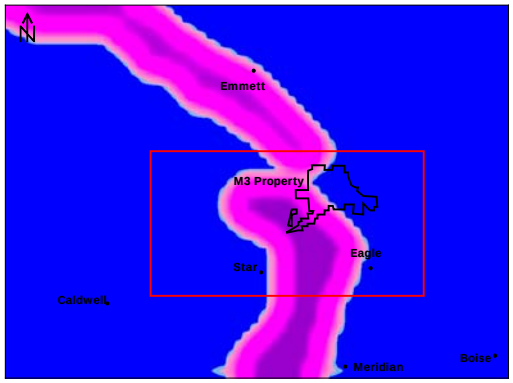
Quasi-Steady-State Model 1 Hydraulic Conductivity (*K*)



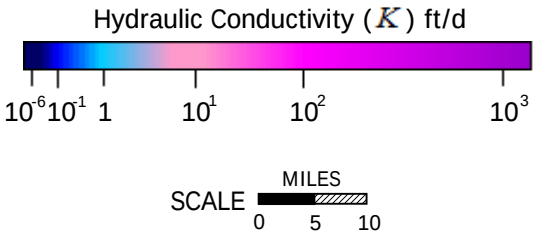
(A) Model 1 Layers 1-3 K (ft/d)



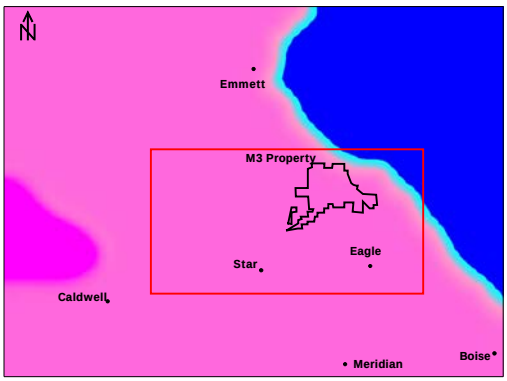
(B) Model 1 Layers 4-6 K (ft/d)



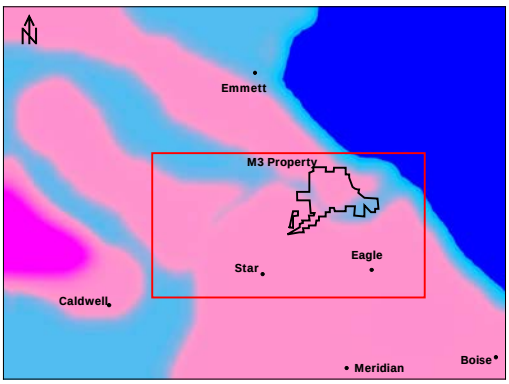
(C) Model 1 Layer 7 K (ft/d)



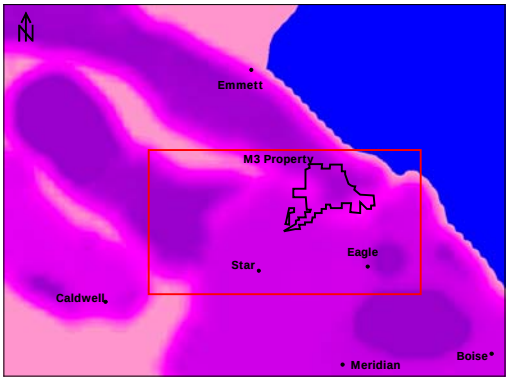
Quasi-Steady-State Model 2 Hydraulic Conductivity (*K*)



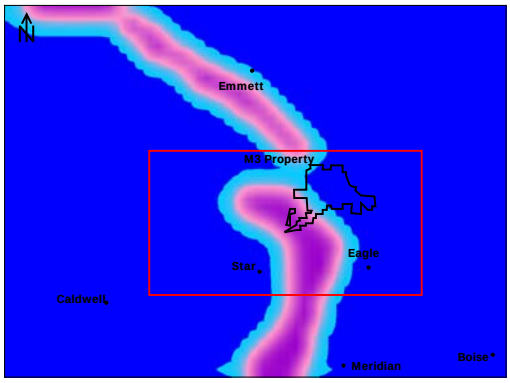
(A) Model 2 Layers 1-3 K (ft/d)



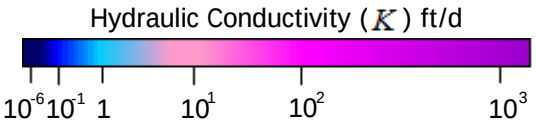
(B) Model 2 Layers 4 K (ft/d)

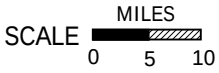


(C) Model 2 Layers 5-6 K (ft/d)

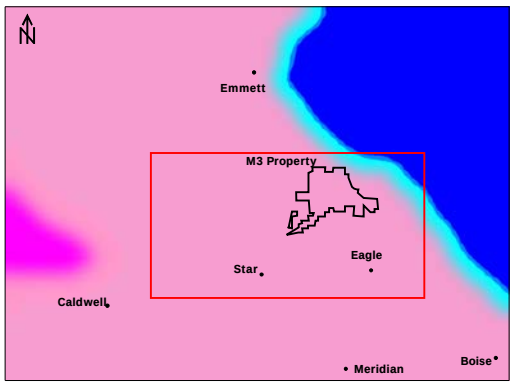


(D) Model 2 Layer 7 K (ft/d)

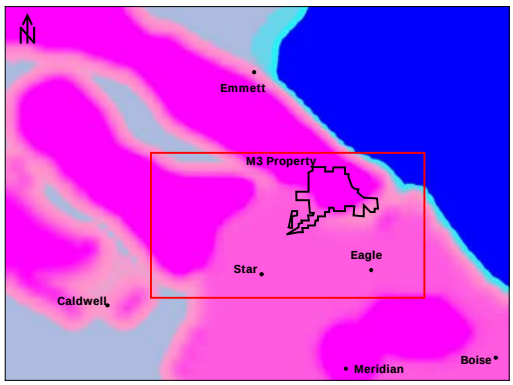




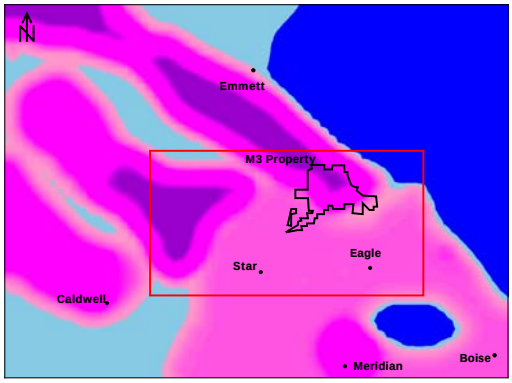
Quasi-Steady-State Model 3 Hydraulic Conductivity (*K*)



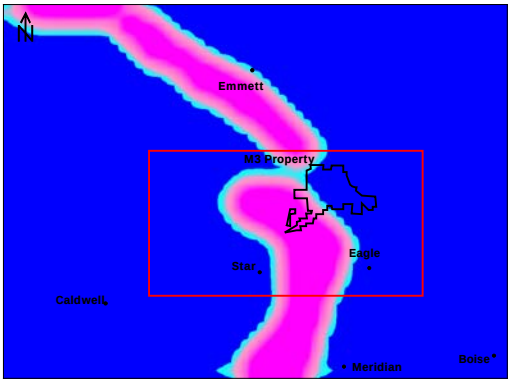
(A) Model 3 Layers 1-3 K (ft/d)



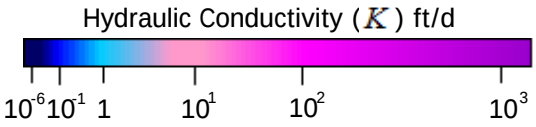
(B) Model 3 Layer 4 K (ft/d)

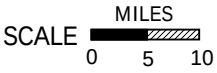


(C) Model 3 Layers 5-6 K (ft/d)

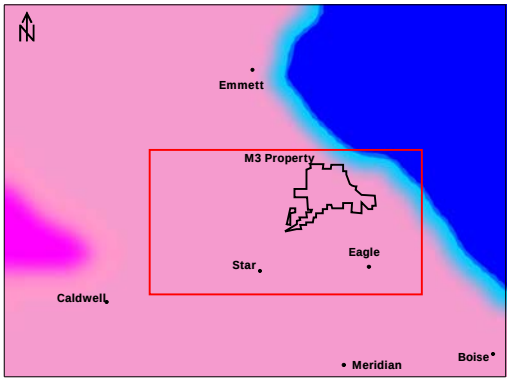


(D) Model 3 Layer 7 K (ft/d)

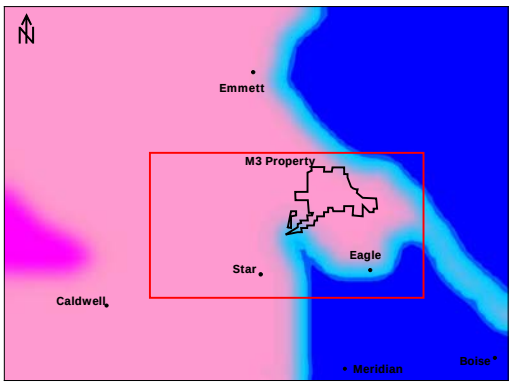




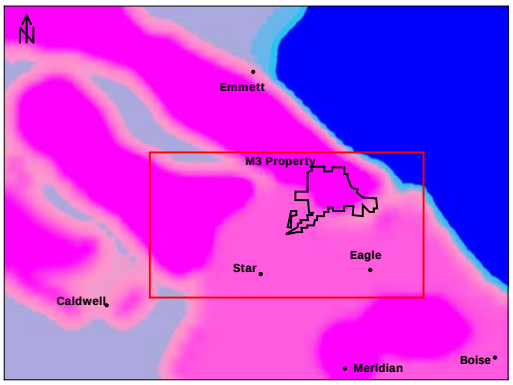
Quasi-Steady-State Model 4 Hydraulic Conductivity (*K*)



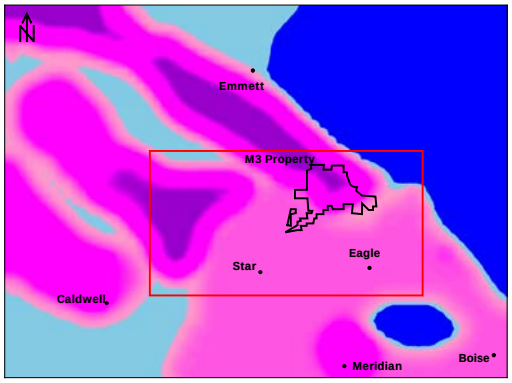
(A) Model 4 Layers 1-3 K (ft/d)



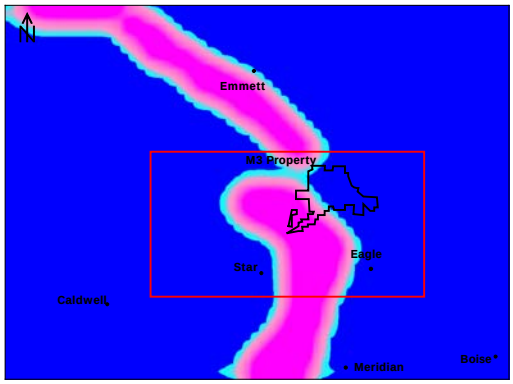
(B) Model 4 Layer 4 K (ft/d)



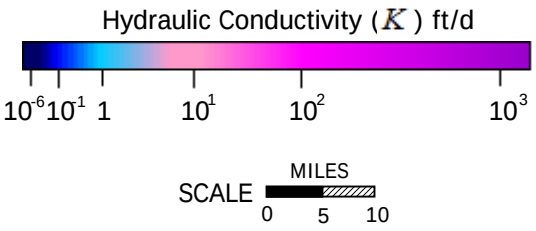
(C) Model 4 Layer 5 K (ft/d)



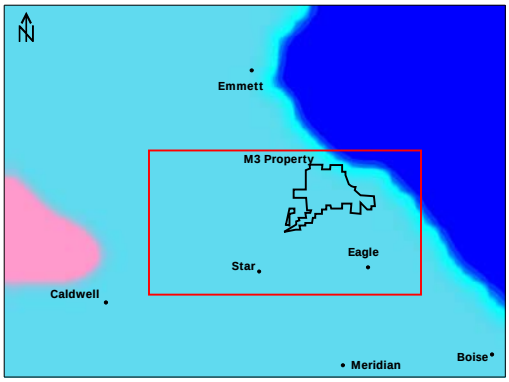
(D) Model 4 Layers 6-7 K (ft/d)



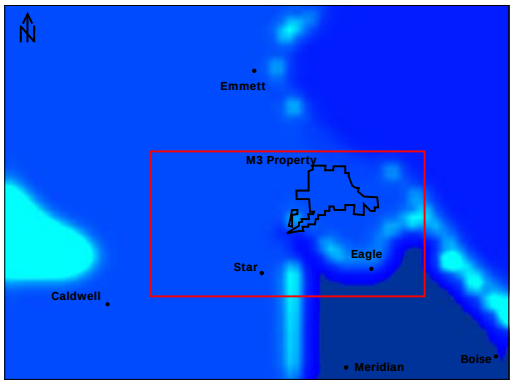
(E) Model 4 Layer 8 K (ft/d)



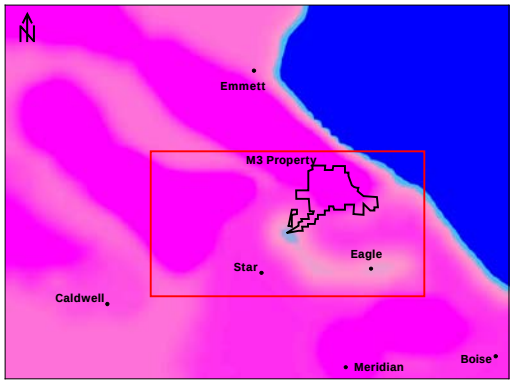
Quasi-Steady-State Models 5a-d and 6 Hydraulic Conductivity (*K*)
and
Steady-State Model Hydraulic Conductivity (*K*)



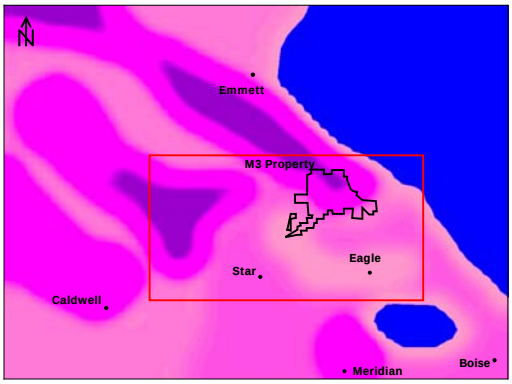
(A) Models 5a-d & 6 Layers 1-3 K (ft/d)



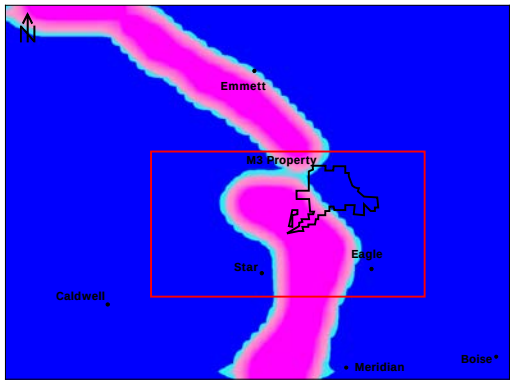
(B) Models 5a-d & 6 Layer 4 K (ft/d)



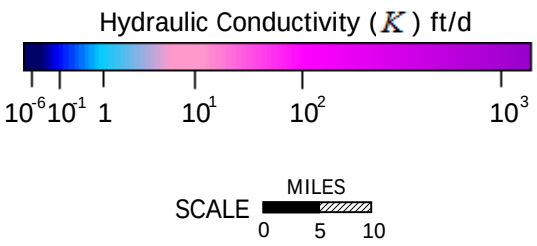
(C) Models 5-a-d & 6 Layer 5 K (ft/d)



(D) Models 5a-d & 6 Layers 6-7 K (ft/d)

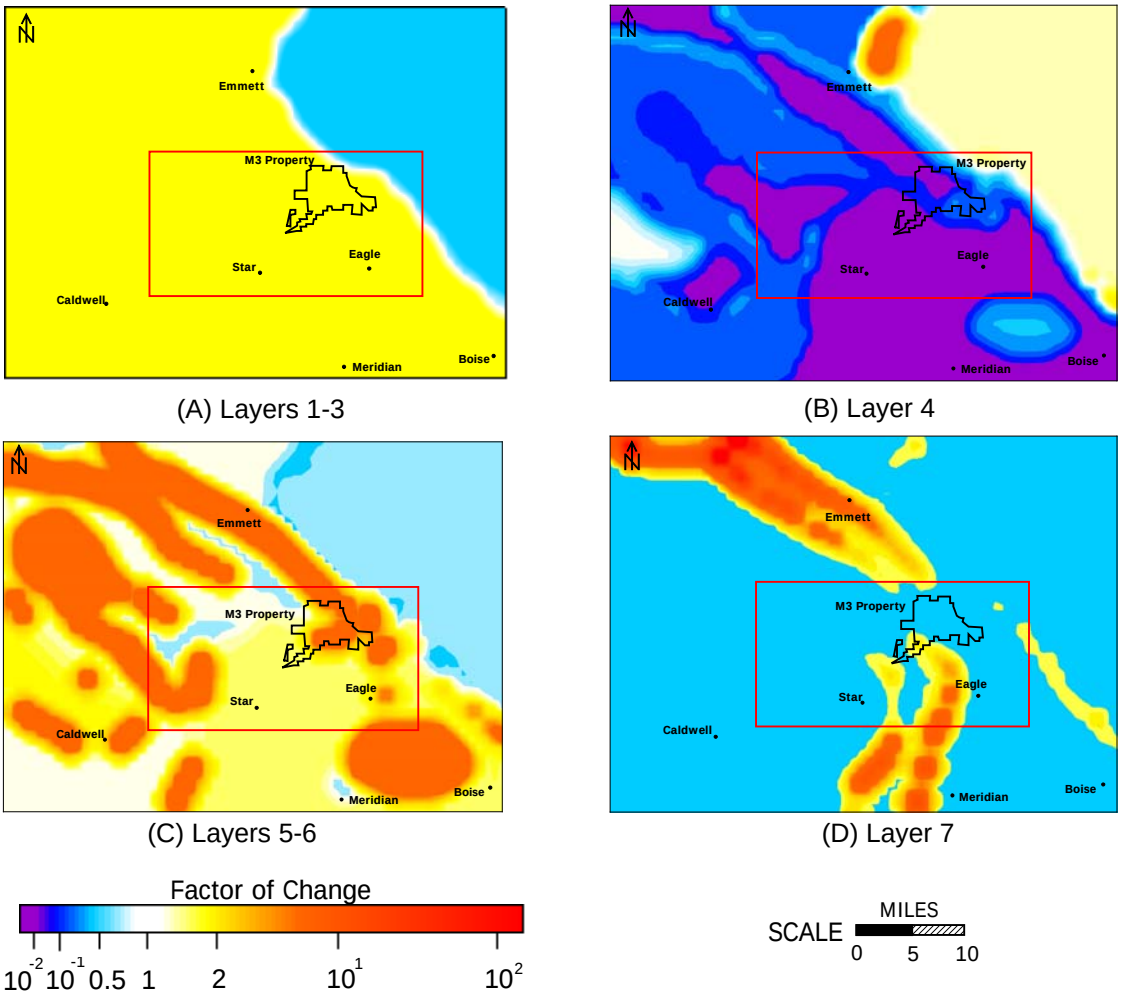


(E) Models 5a-d & 6 Layer 8 K (ft/d)



Comparing Hydraulic Conductivities

Comparing Quasi-Steady-State Model 1 with Model 2

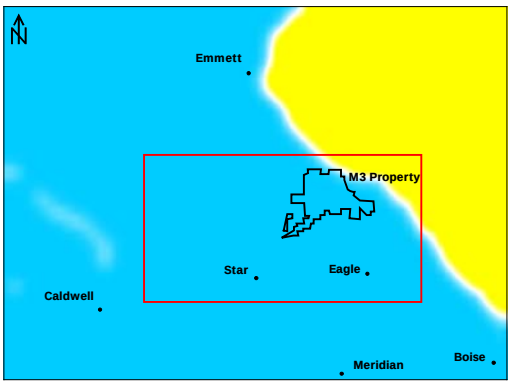


NOTES:

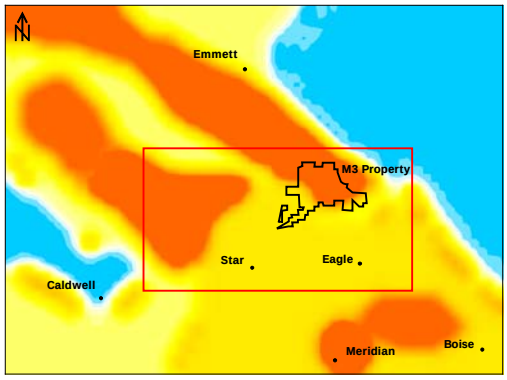
The color scale indicates by a factor how much Model 1 hydraulic conductivity (K) changed relative to Model 2. The warmer colors (red, orange, yellow) indicate that the values increased from Model 1 to Model 2. The cooler colors (purple, blue) indicate that the values decreased from Model 1 to Model 2. The following list of colors explains what each color represents in the figures above:

- RED: value increased by 2 orders of magnitude (100X)
- ORANGE: value increased by 1 order of magnitude (10X)
- YELLOW: value doubled (2X)
- WHITE: value stayed the same
- LIGHT BLUE: value decreased by ½ (X/2)
- DARK BLUE: value decreased by 1 order of magnitude (X/10)
- PURPLE: value decreased by 2 orders of magnitude (X/100)

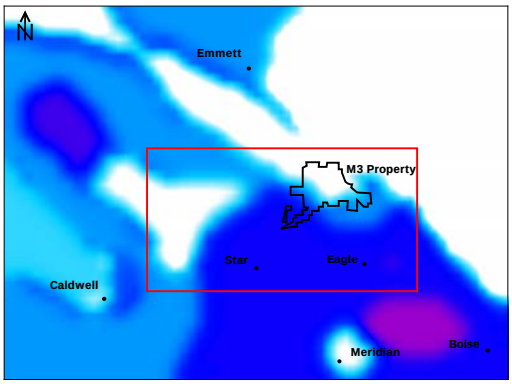
Comparing Quasi-Steady-State Model 2 with 3



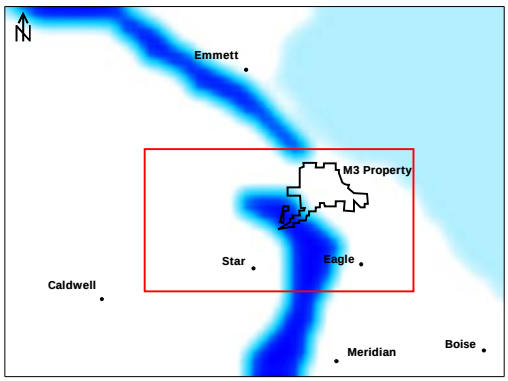
(A) Layers 1-3



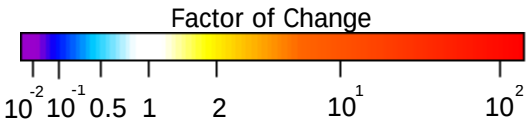
(B) Layer 4

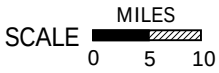


(C) Layers 5-6



(D) Layer 7

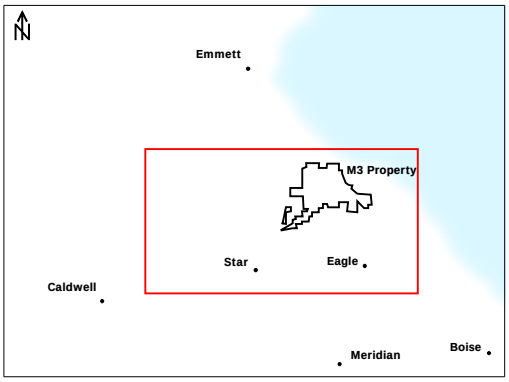




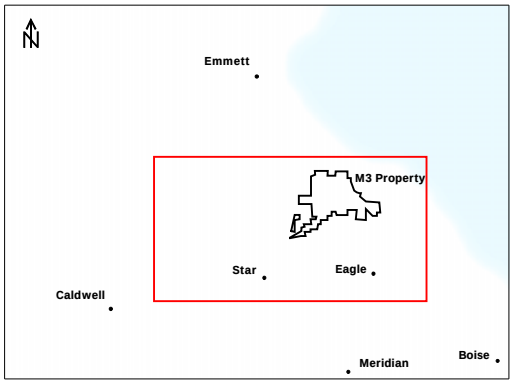
NOTES:
The color scale indicates by a factor how much Model 2 changed relative to Model 3. The warmer colors (red, orange, yellow) indicate that the values increased from Model 2 to Model 3. The cooler colors (purple, blue) indicate that the values decreased from Model 2 to Model 3. The following list of colors explains what each color represents in the figures above:

- RED: value increased by 2 orders of magnitude (100X)
- ORANGE: value increased by 1 order of magnitude (10X)
- YELLOW: value doubled (2X)
- WHITE: value stayed the same
- LIGHT BLUE: value decreased by ½ (X/2)
- DARK BLUE: value decreased by 1 order of magnitude (X/10)
- PURPLE: value decreased by 2 orders of magnitude (X/100)

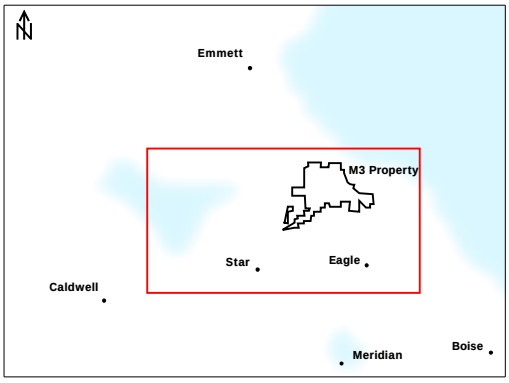
Comparing Quasi-Steady-State Model 3 with Model 4



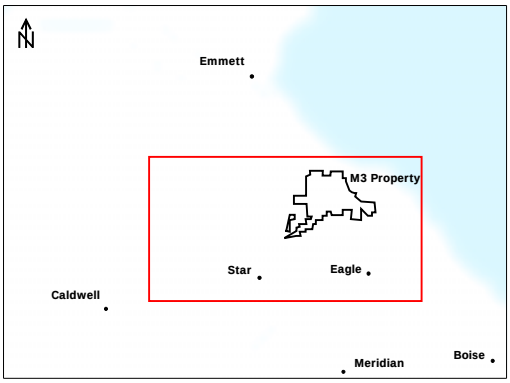
(A) Layers 1-3



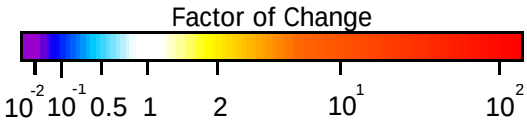
(B) Layers 4 (Model 3) and Layer 5 (Model 4)

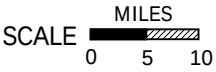


(C) Layers 5-6 (Model 3) and Layers 6-7 (Model 4)



(D) Layer 7 (Model 3) and Layer 8 (Model 4)



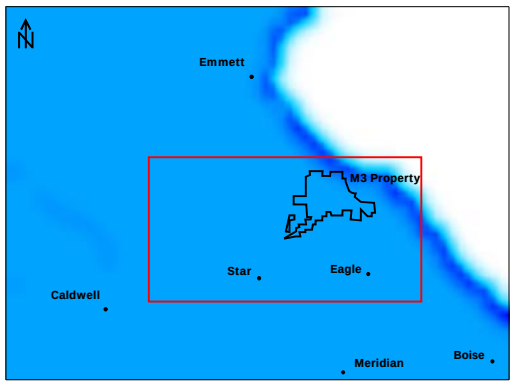


NOTES:
Since an additional layer was added to Model 4 (layer 4), this layer was not compared to Model 3.

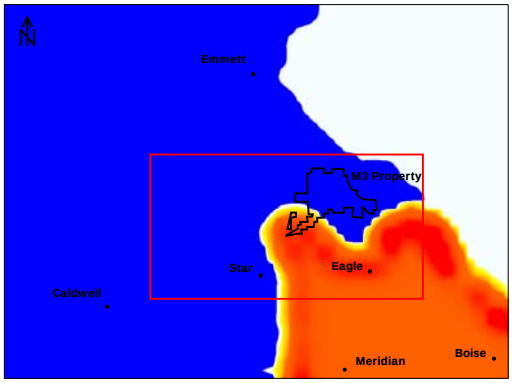
The color scale indicates by a factor how much Model 3 changed relative to Model 4. The warmer colors (red, orange, yellow) indicate that the values increased from Model 3 to Model 4. The cooler colors (purple, blue) indicate that the values decreased from Model 3 to Model 4. The following list of colors explains what each color represents in the figures above:

- RED: value increased by 2 orders of magnitude (100X)
- ORANGE: value increased by 1 order of magnitude (10X)
- YELLOW: value doubled (2X)
- WHITE: value stayed the same
- LIGHT BLUE: value decreased by ½ (X/2)
- DARK BLUE: value decreased by 1 order of magnitude (X/10)
- PURPLE: value decreased by 2 orders of magnitude (X/100)

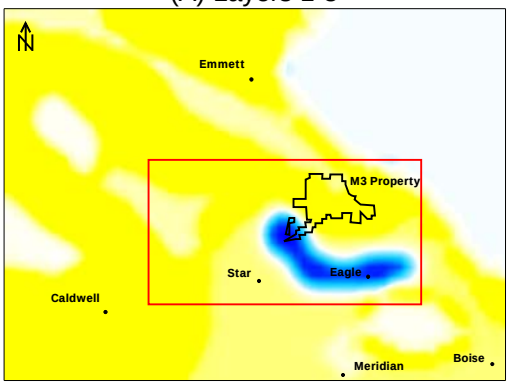
Comparing Quasi-Steady-State Model 4 with Models 5a-d and 6



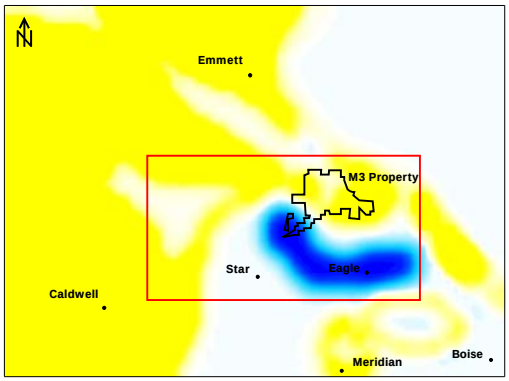
(A) Layers 1-3



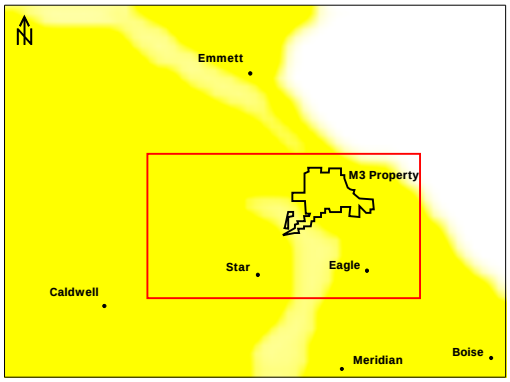
(B) Layer 4



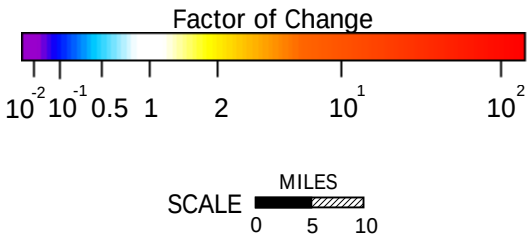
(C) Layer 5



(D) Layers 6-7



(E) Layer 8



NOTES:

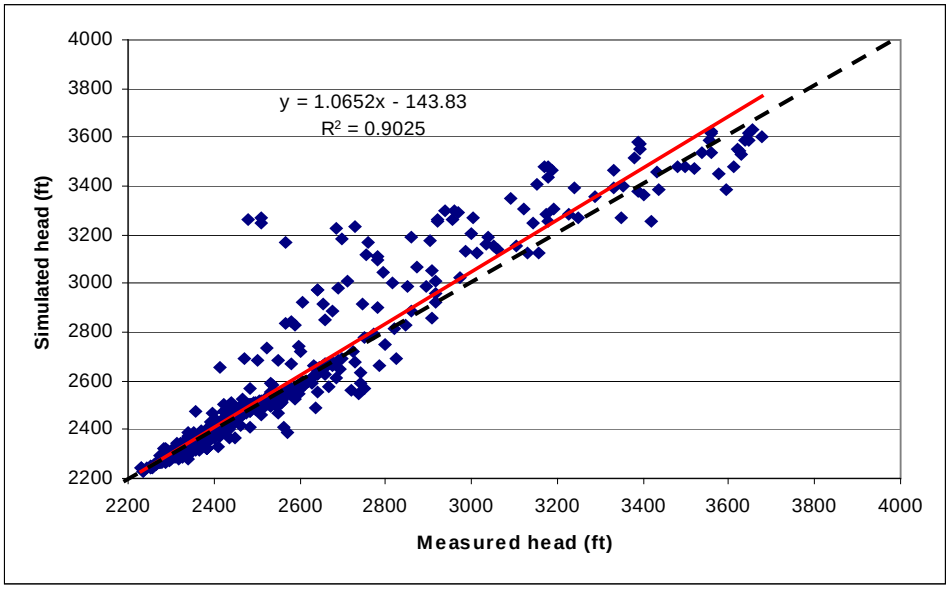
The color scale indicates by a factor how much Model 3 changed relative to Model 4. The warmer colors (red, orange, yellow) indicate that the values increased from Model 3 to Model 4. The cooler colors (purple, blue) indicate that the values decreased from Model 3 to Model 4. The following list of colors explains what each color represents in the figures above:

- RED: value increased by 2 orders of magnitude (100X)
- ORANGE: value increased by 1 order of magnitude (10X)
- YELLOW: value doubled (2X)
- WHITE: value stayed the same
- LIGHT BLUE: value decreased by ½ (X/2)
- DARK BLUE: value decreased by 1 order of magnitude (X/10)
- PURPLE: value decreased by 2 orders of magnitude (X/100)

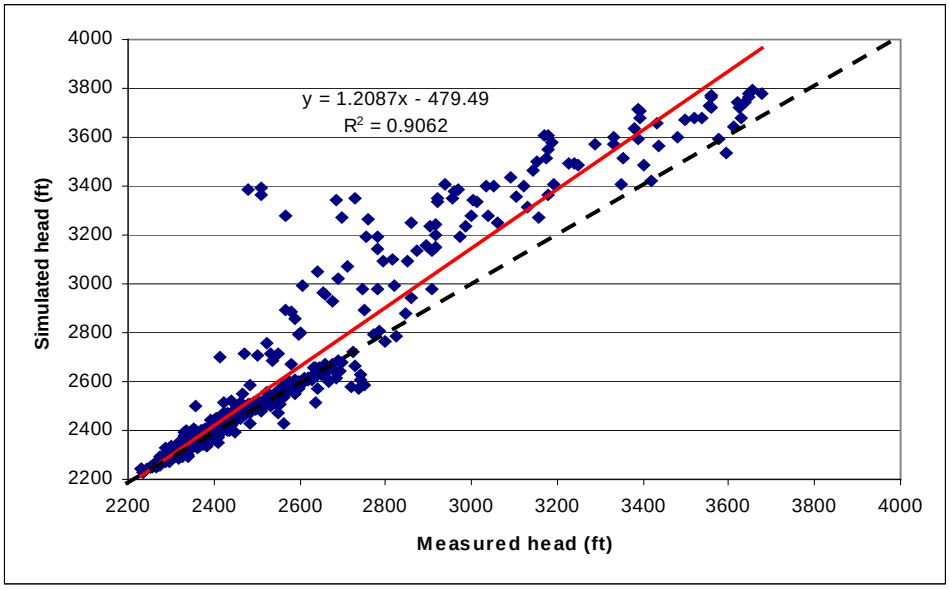
APPENDIX F:
QUASI-STEADY-STATE MODELS 1-6, STEADY-STATE MODEL, AND TRANSIENT MODEL RESULTS

This appendix contains the results of all models discussed in the calibration process. The results will include (1) a plot of simulated head values versus measured head values for wells and pilot points in the model domain (quasi-steady-state models), (2) a potentiometric surface for the Pierce Gulch Sand aquifer system (quasi-steady-state models and steady-state models, and (3) a map of the residuals (calculated head – measured head) in the model domain (quasi-steady-state models). Transient model results include plots of model simulated drawdown curves for observation wells and plots showing the results of actual aquifer test data.

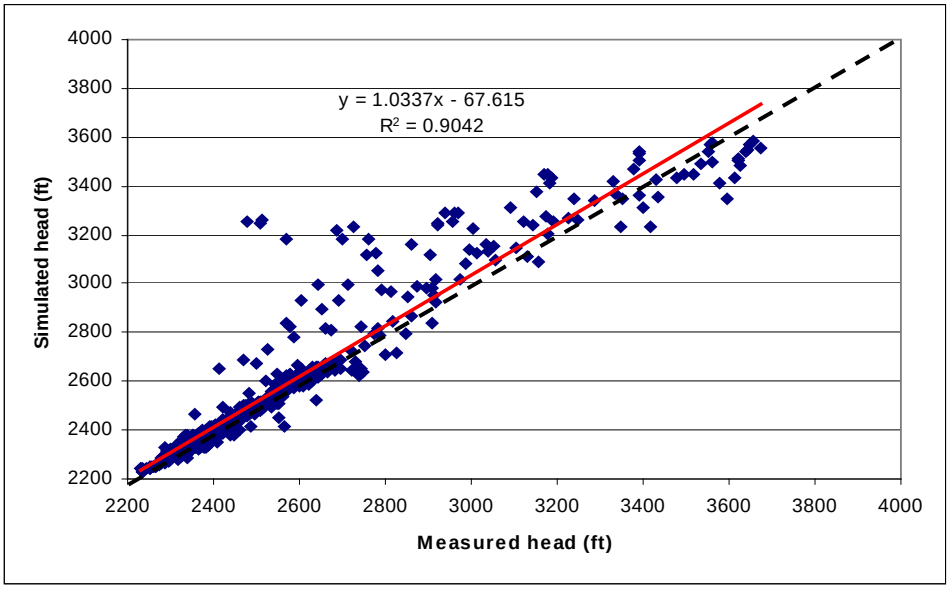
Plots of Simulated Head Versus Measured Head



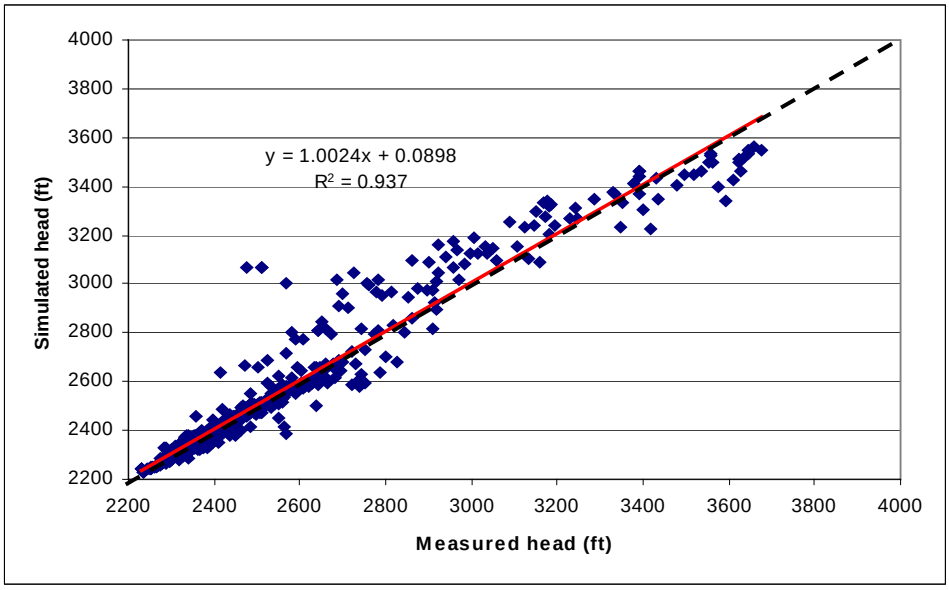
(A) Quasi-Steady-State Model 1



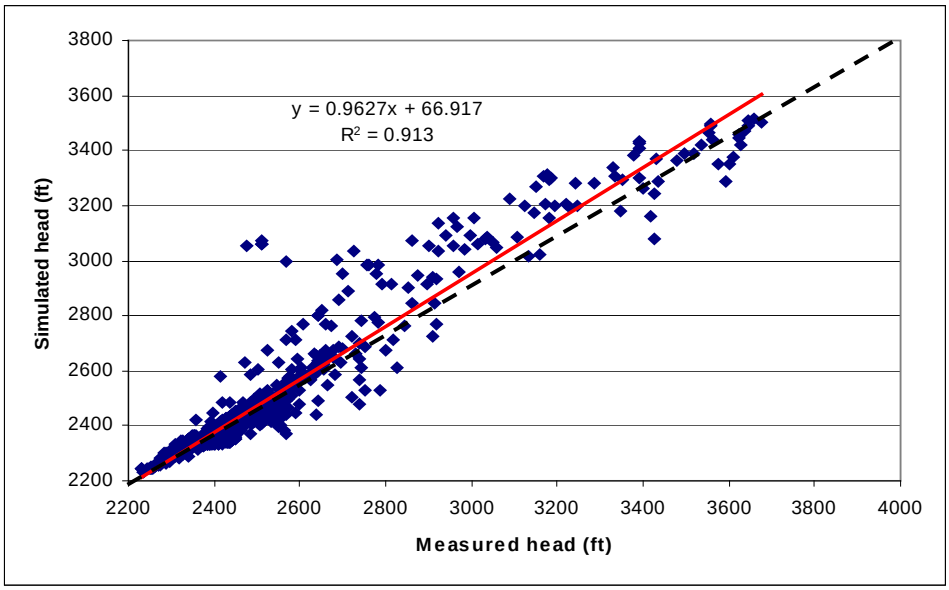
(B) Quasi-Steady-State Model 2



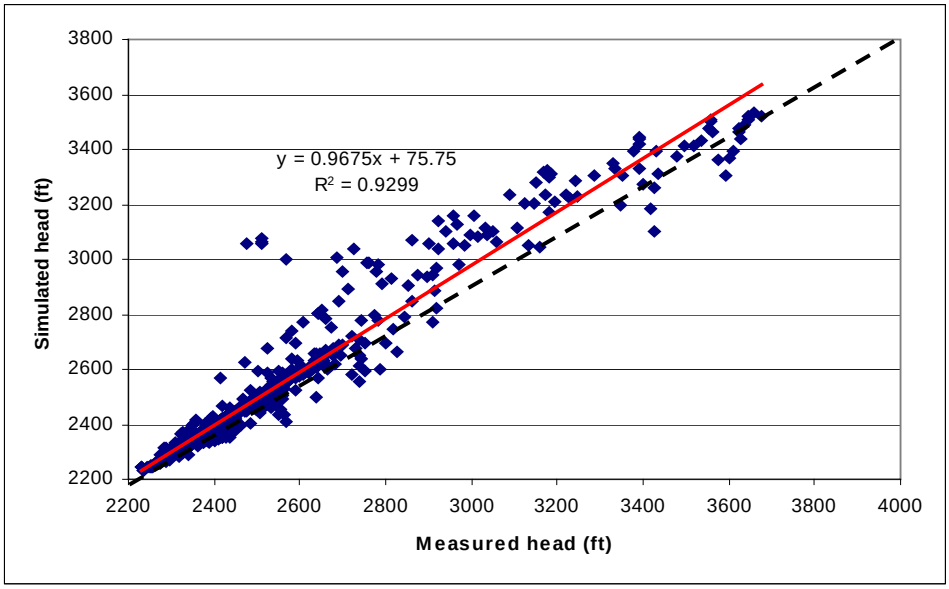
(C) Quasi-Steady-State Model 3



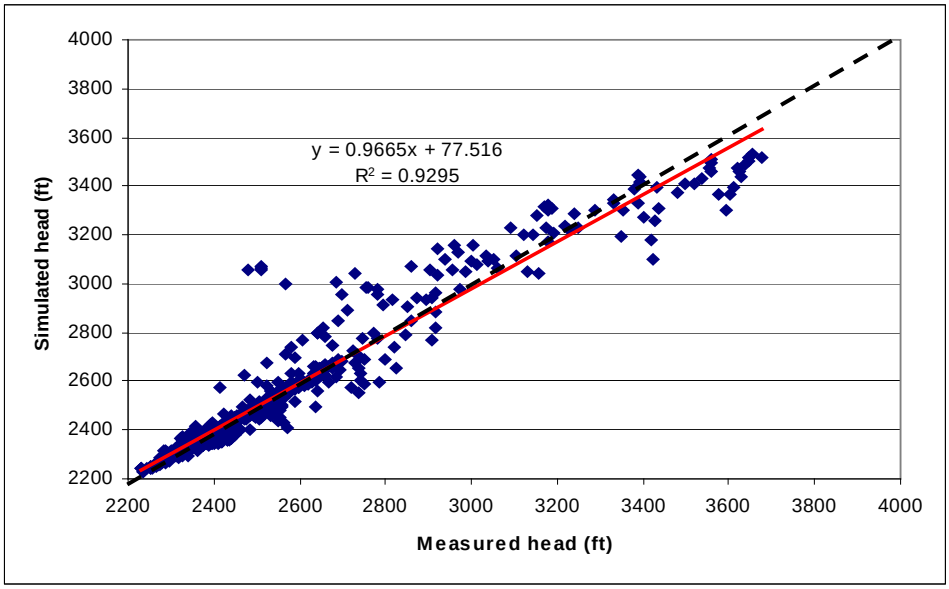
(D) Quasi-Steady-State Model 4



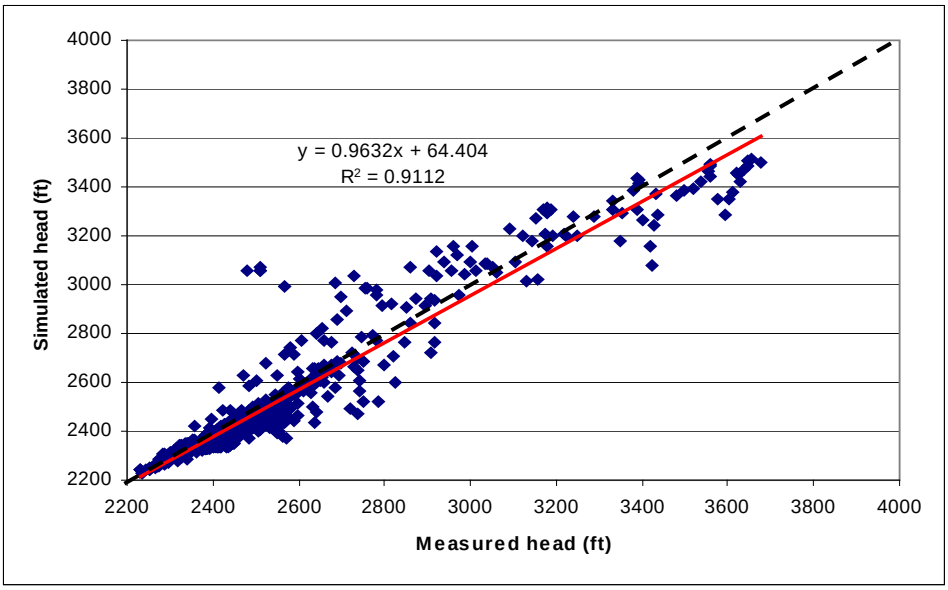
(E) Quasi-Steady-State Model 5a



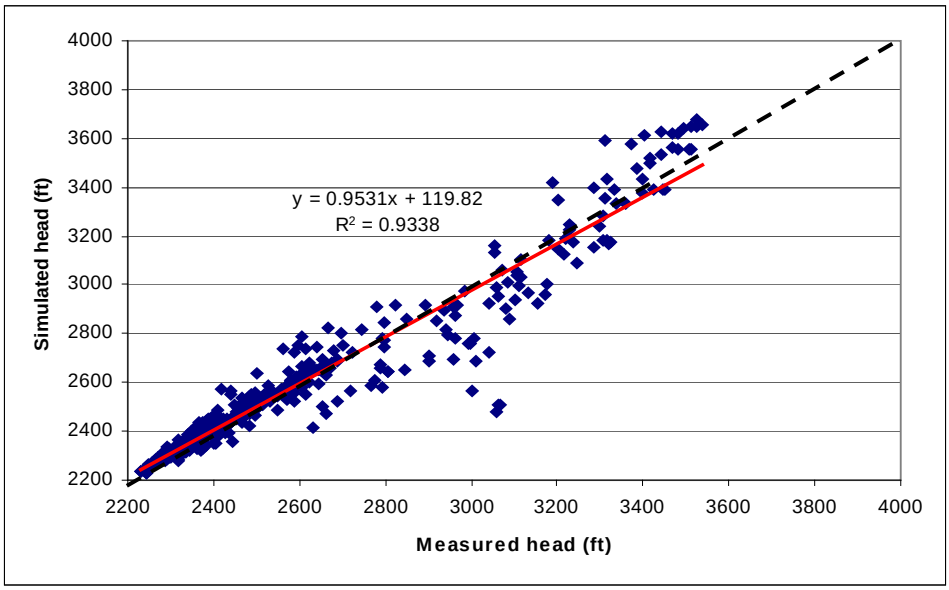
(F) Quasi-Steady-State Model 5b



(G) Quasi-Steady-State Model 5c

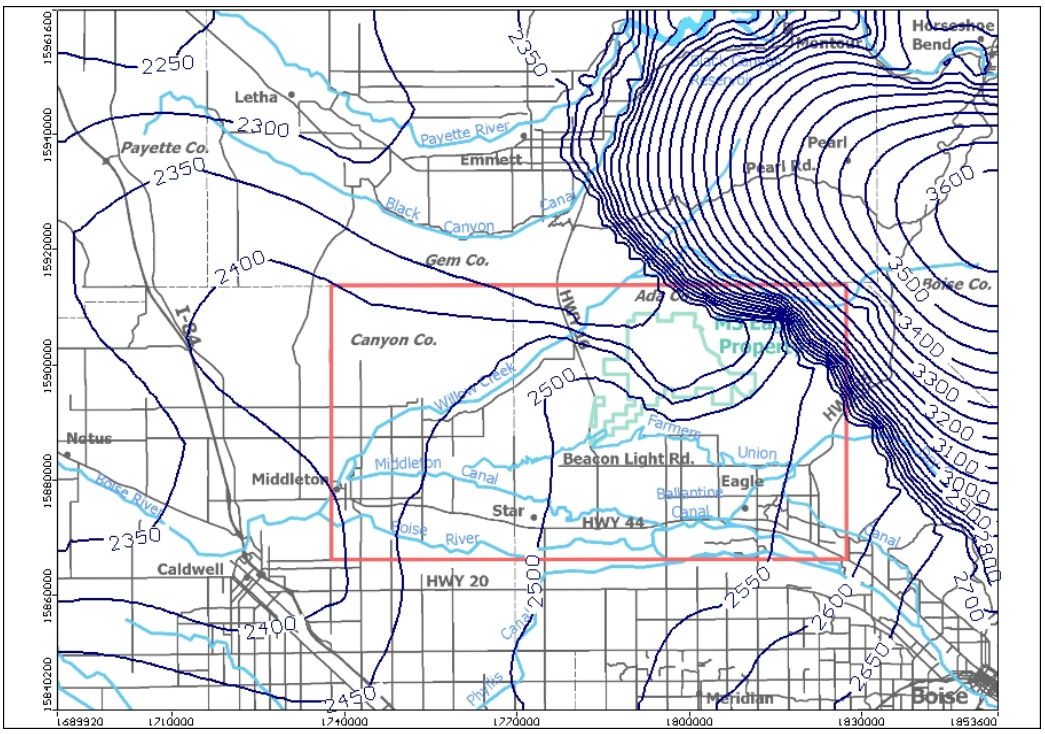


(H) Quasi-Steady-State Model 5d

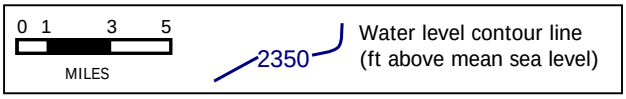


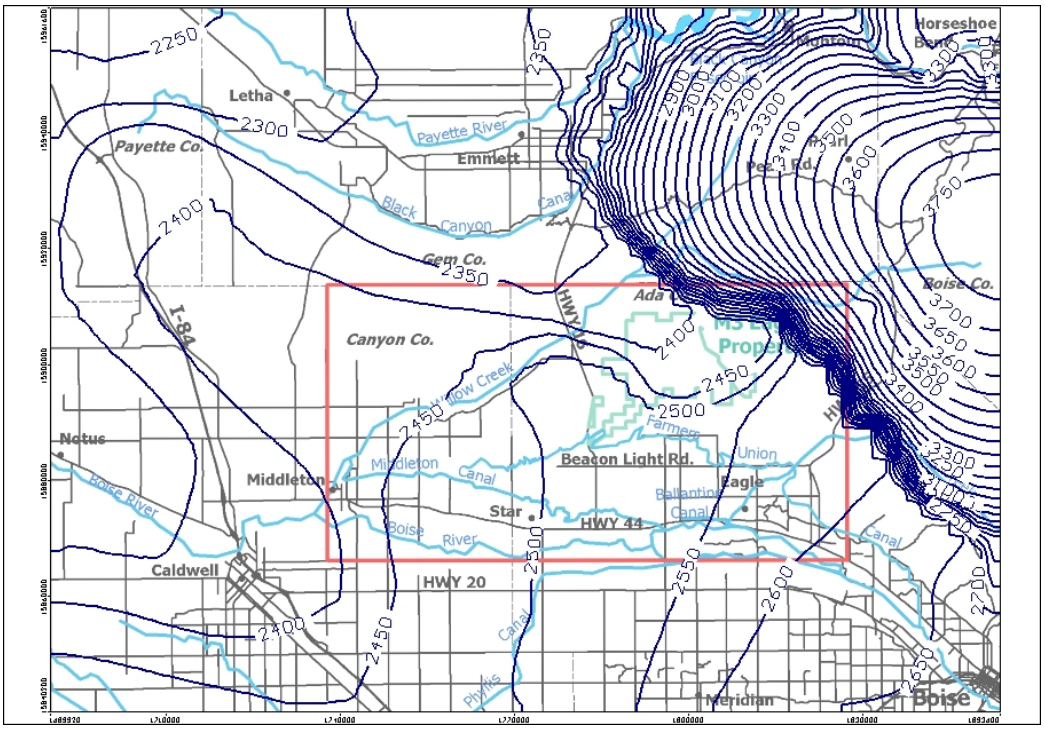
(I) Quasi-Steady-State Model 6

Potentiometric Surface Maps for Quasi-Steady-State Models 1-6

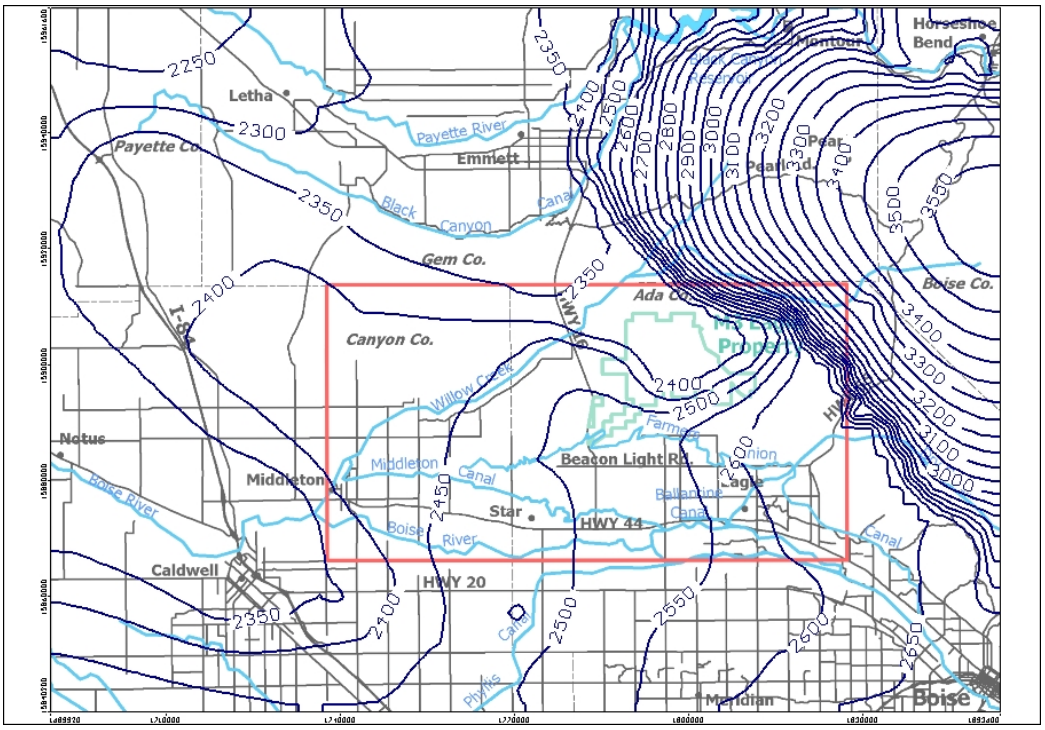


(A) Quasi-Steady-State-Model 1 potentiometric surface for layer 5

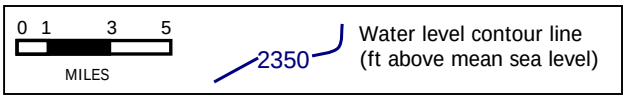


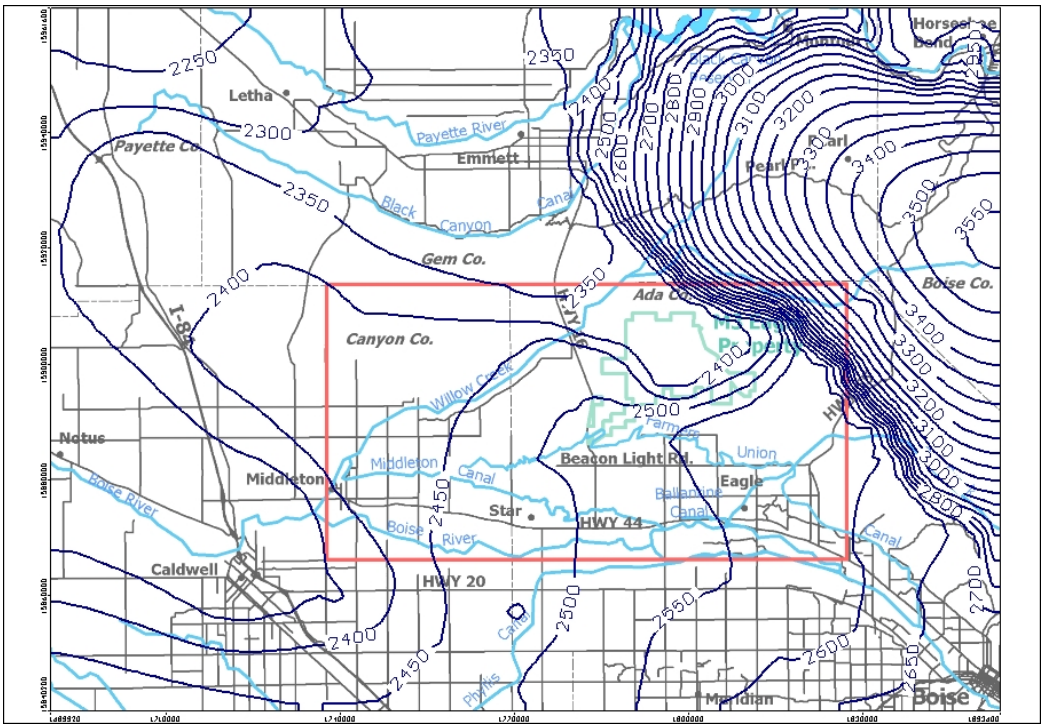


(B) Quasi-Steady-State-Model 2 potentiometric surface for layer 5

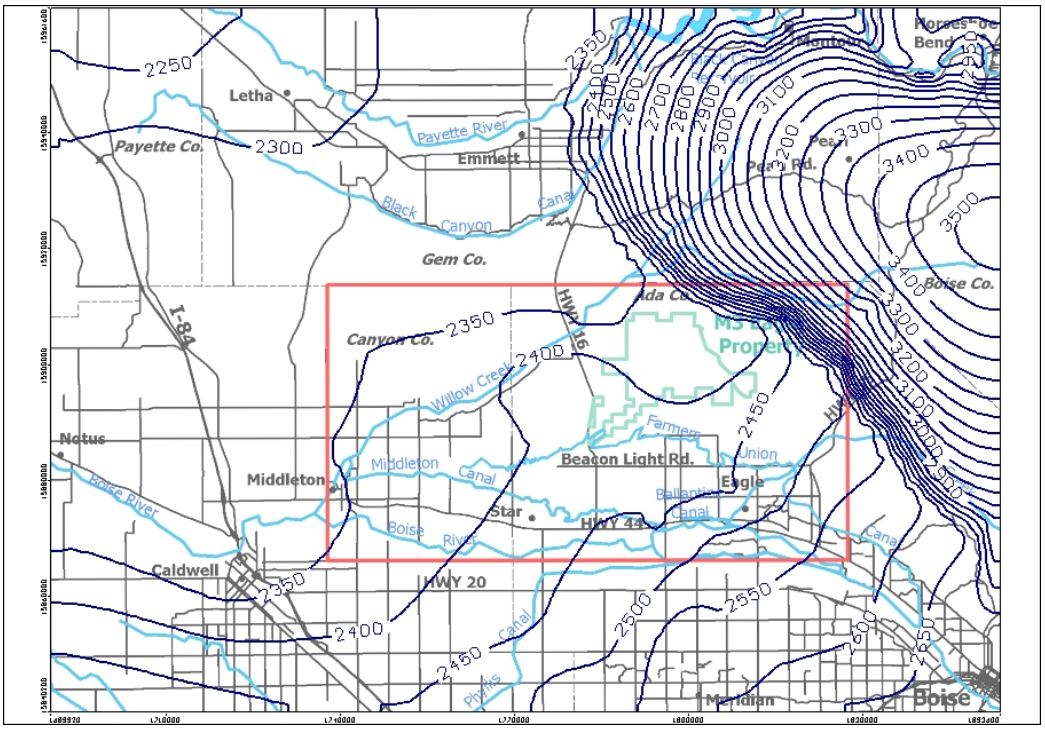


(C) Quasi-Steady-State-Model 3 potentiometric surface for layer 5

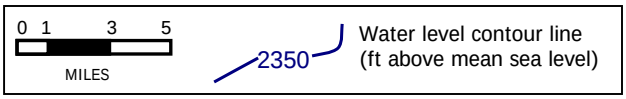


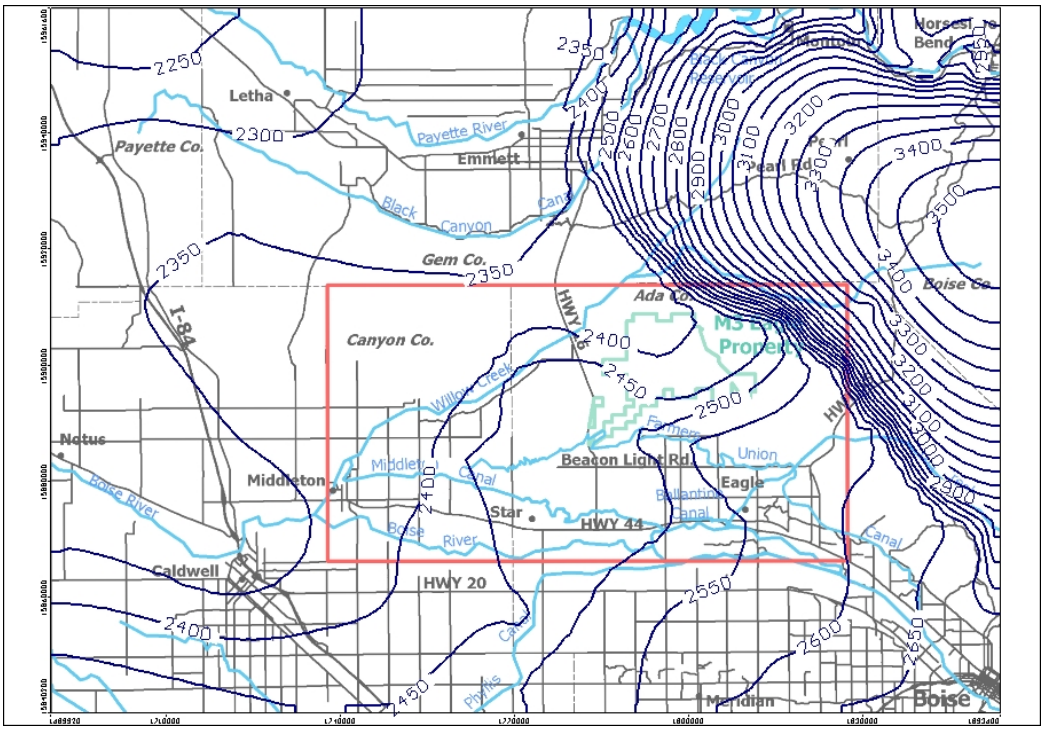


(D) Quasi-Steady-State-Model 4 potentiometric surface for layer 5

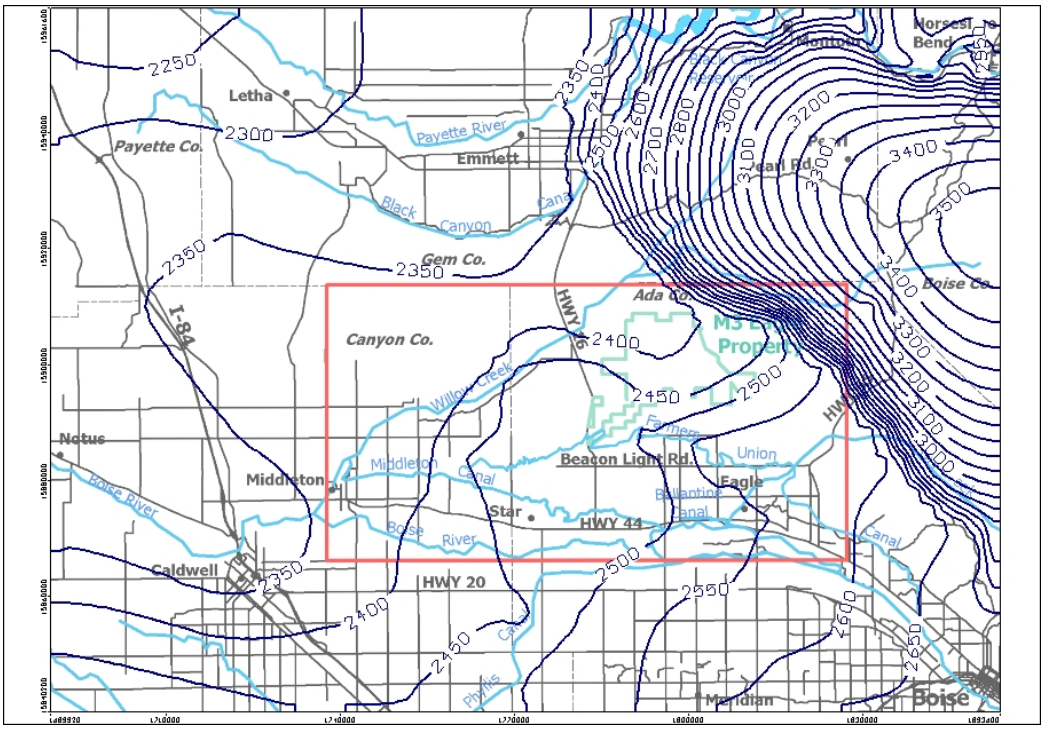


(E) Quasi-Steady-State-Model 5a potentiometric surface for layer 6

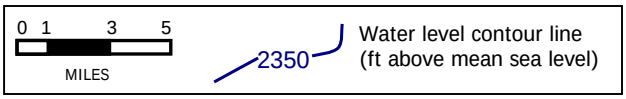


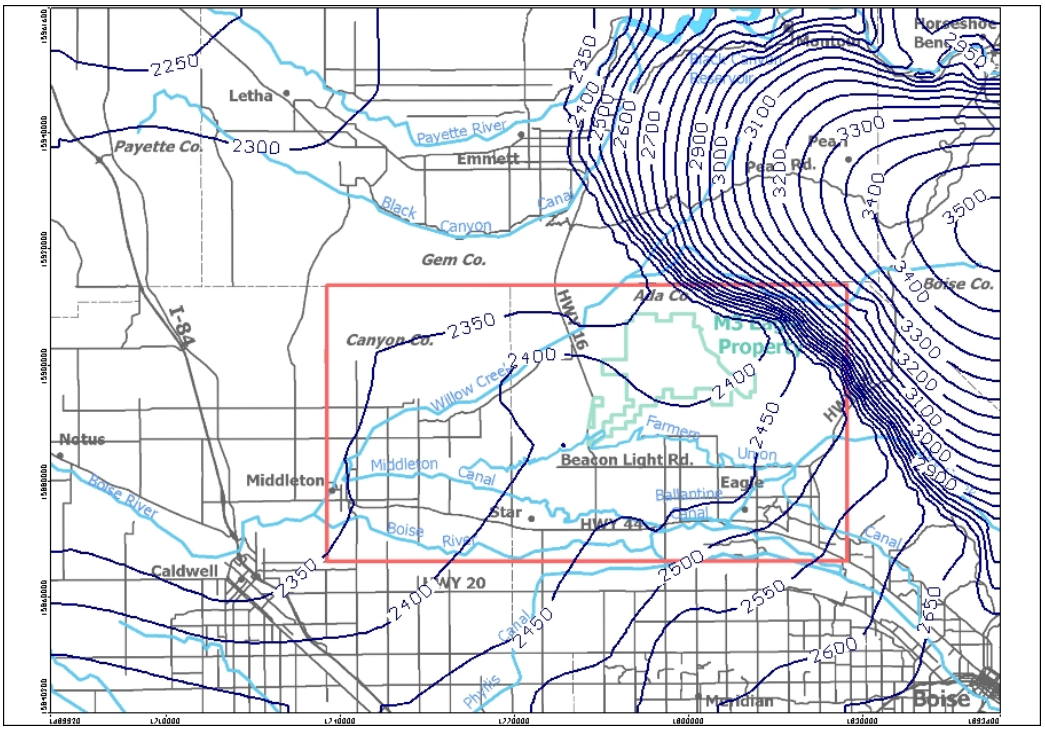


(F) Quasi-Steady-State-Model 5b potentiometric surface for layer 6

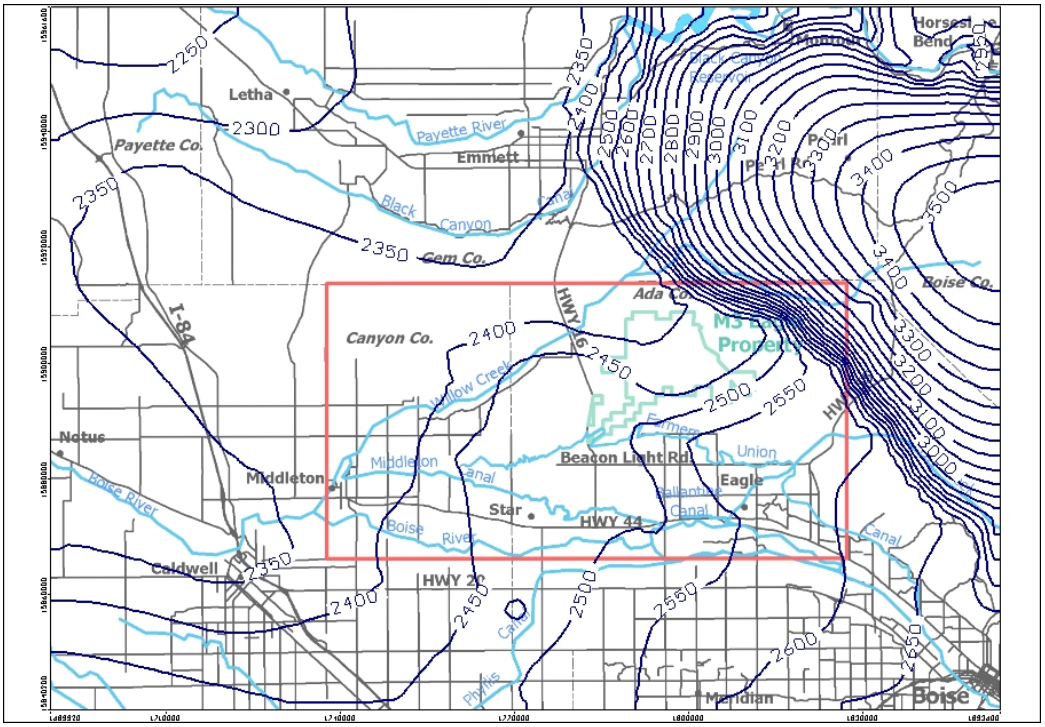


(G) Quasi-Steady-State-Model 5c potentiometric surface for layer 6

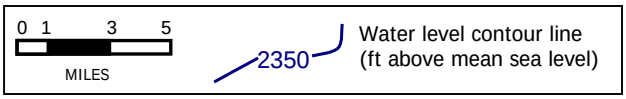


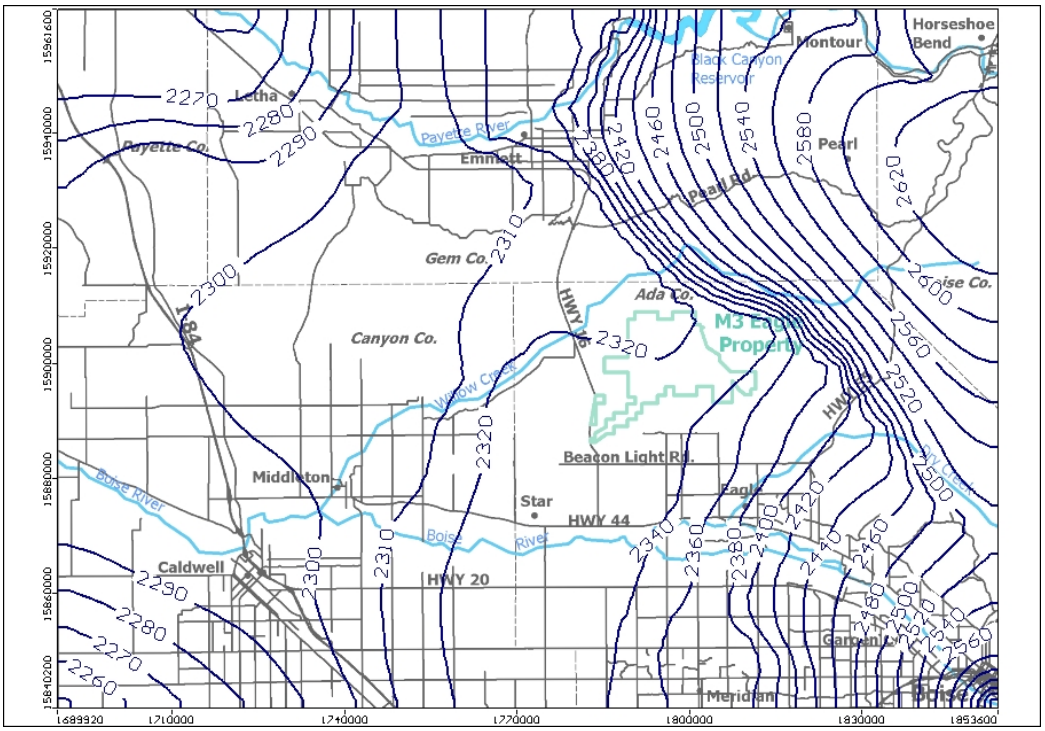


(H) Quasi-Steady-State-Model 5d potentiometric surface for layer 6



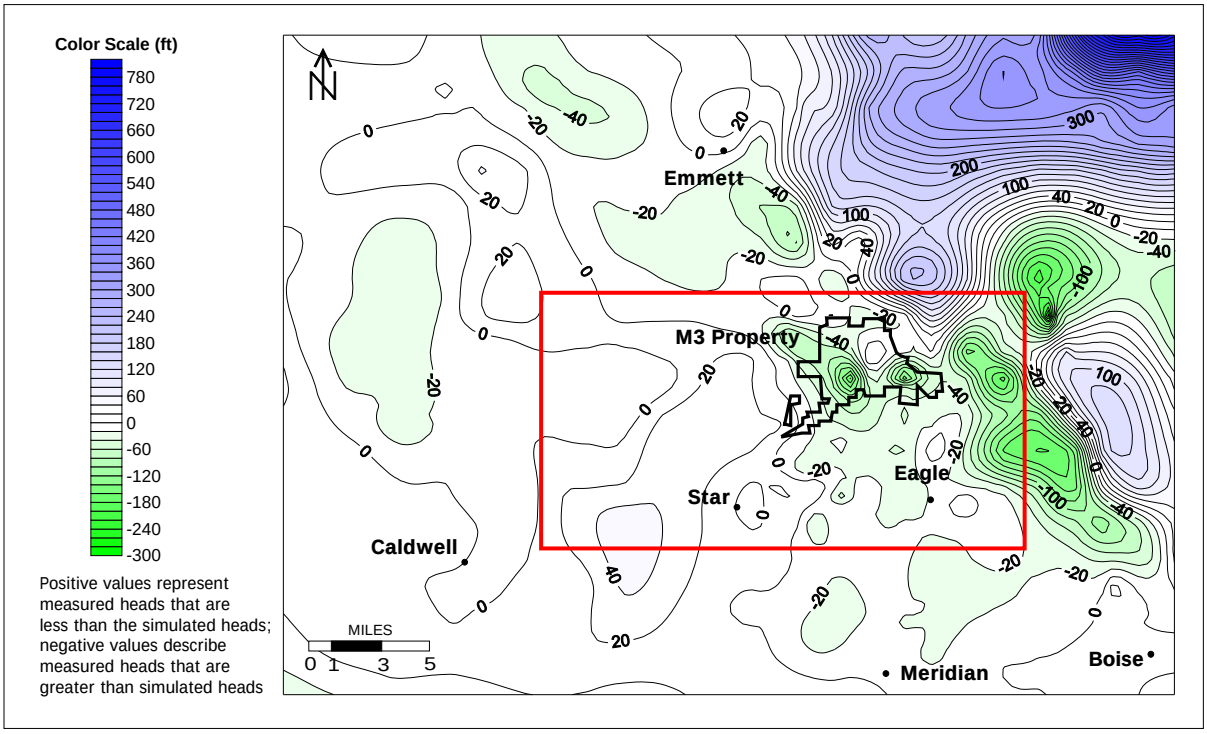
(I) Quasi-Steady-State-Model 6 potentiometric surface for layer 6



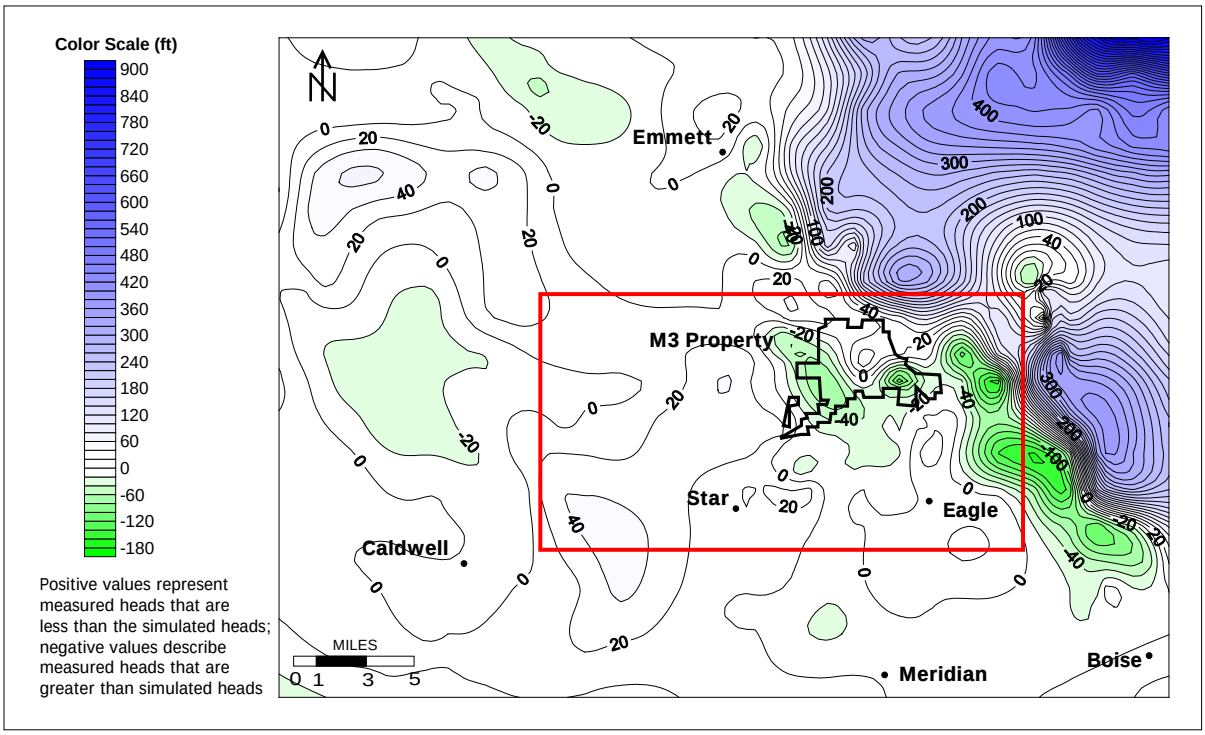


(J) Steady-State Model potentiometric surface for layer 6

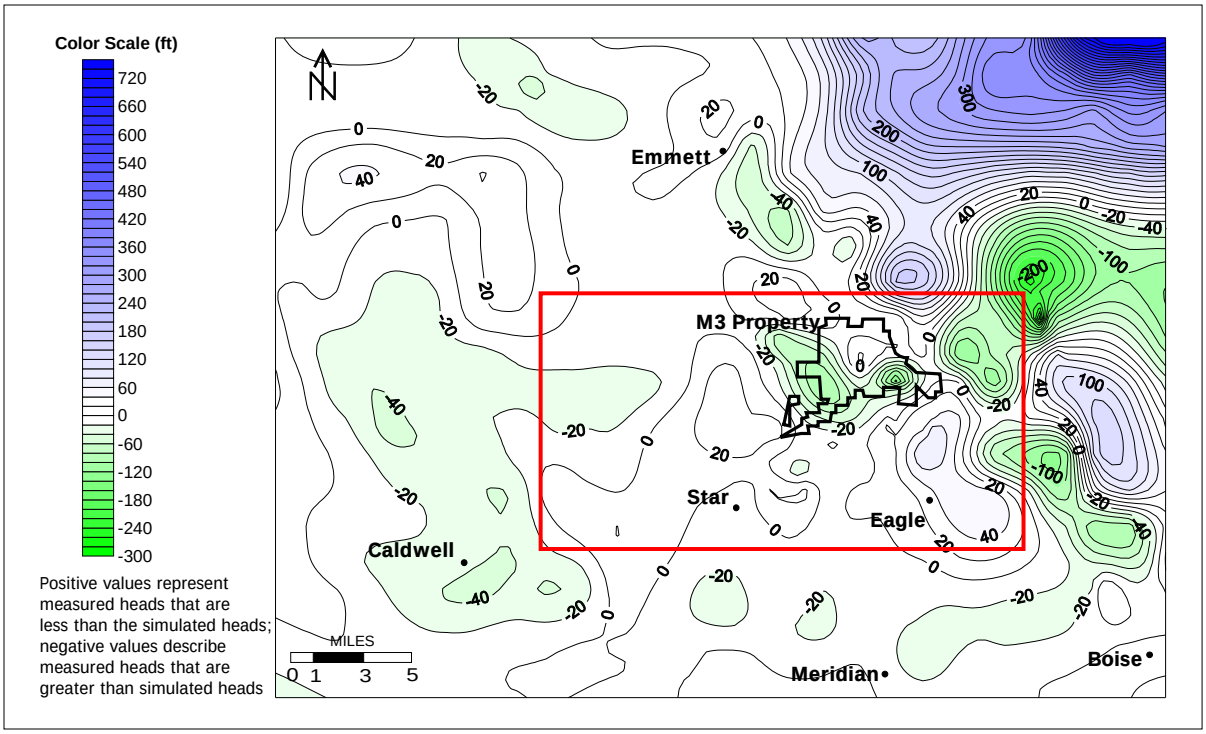
Head Residuals for Quasi-Steady-State Models 1-6



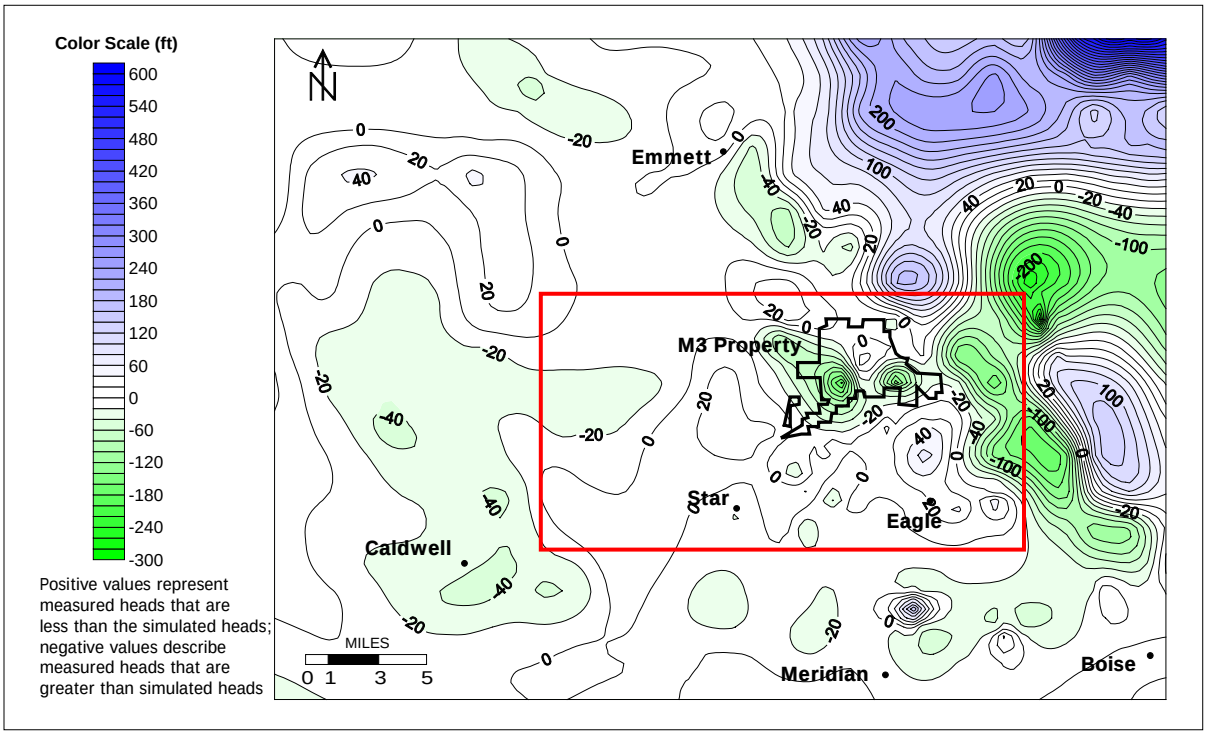
(A) Residuals detailing the difference between simulated and measured head values for Quasi-Steady-State Model 1.



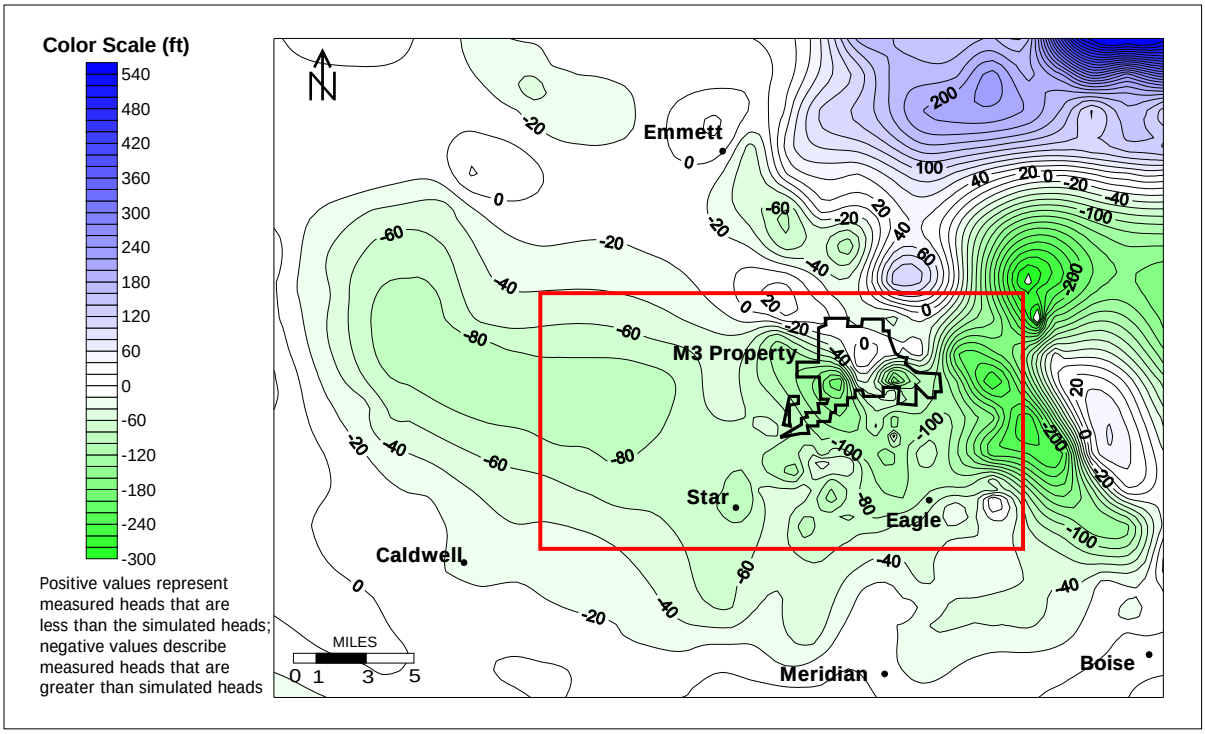
(B) Residuals detailing the difference between simulated and measured head values for Quasi-Steady-State Model 2.



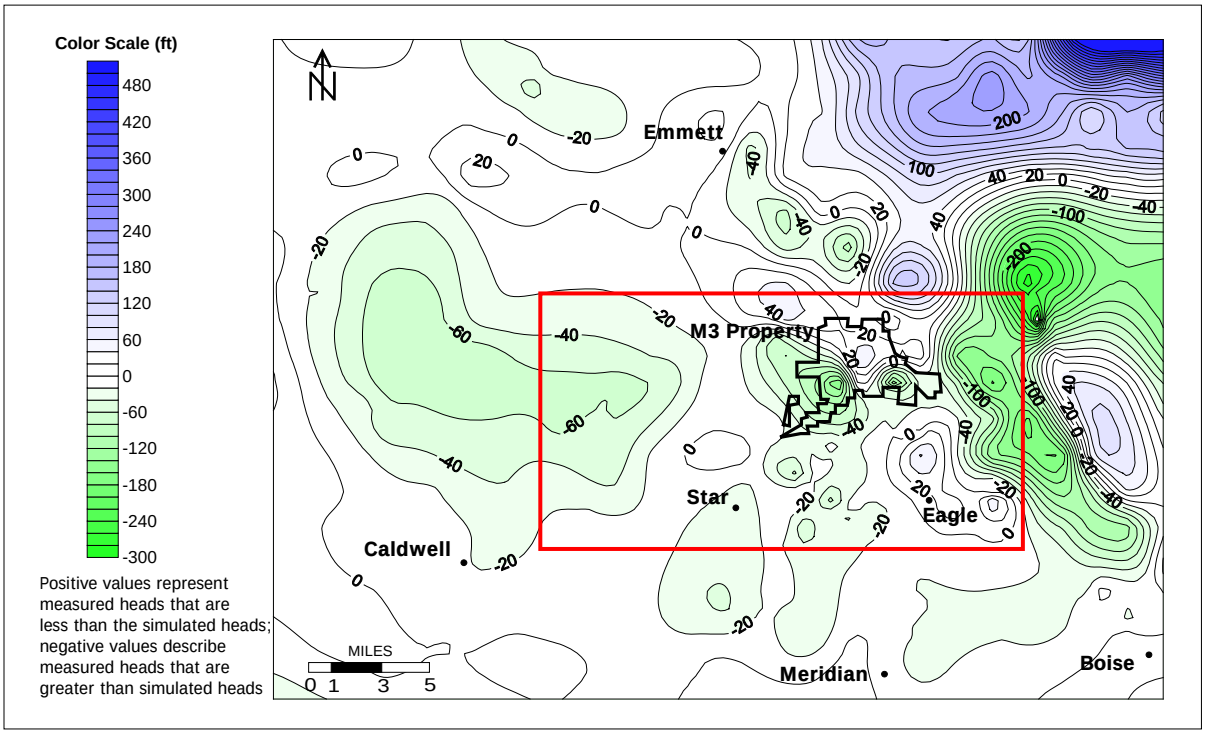
(C) Residuals detailing the difference between simulated and measured head values for Quasi-Steady-State Model 3.



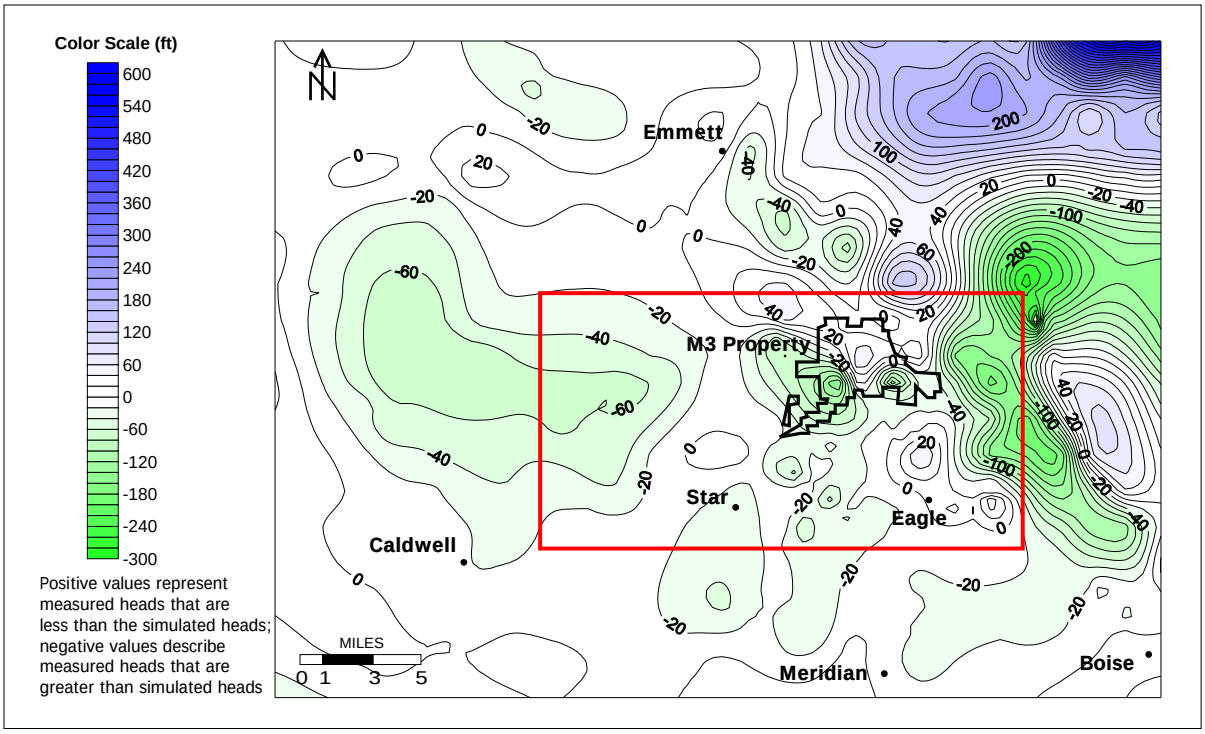
(D) Residuals detailing the difference between simulated and measured head values for Quasi-Steady-State Model 4.



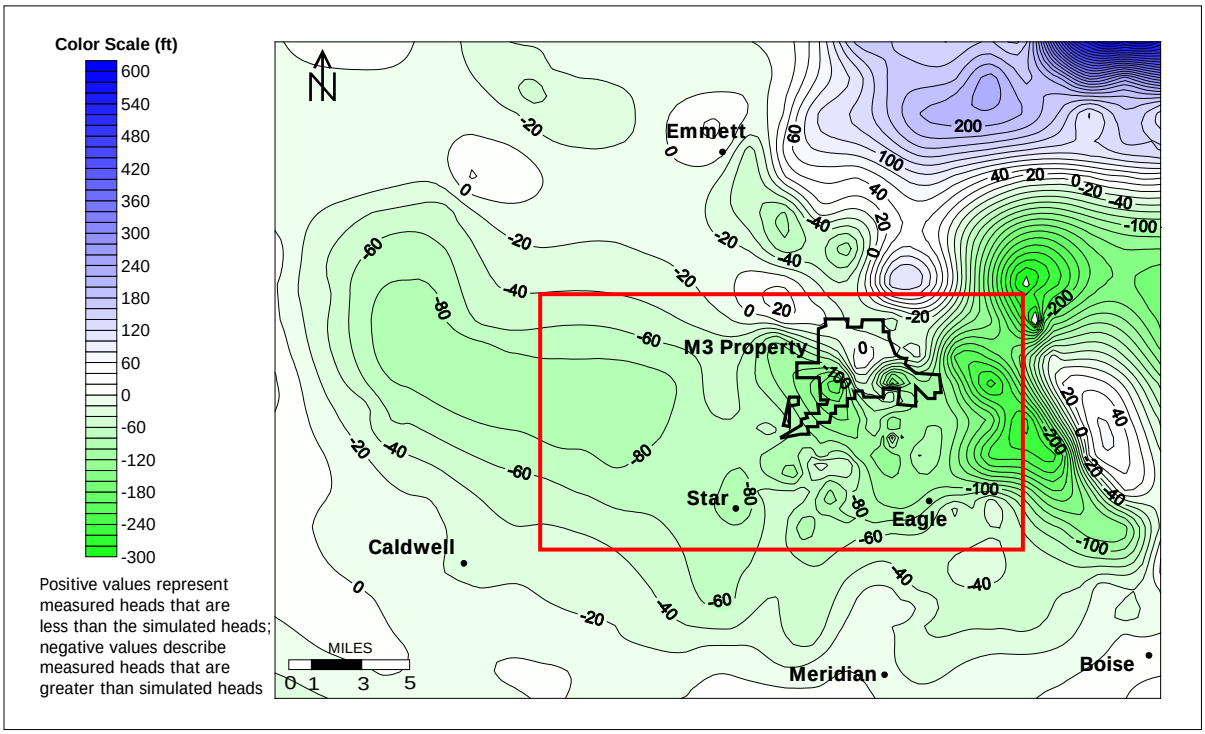
(E) Residuals detailing the difference between simulated and measured head values for Quasi-Steady-State Model 5a.



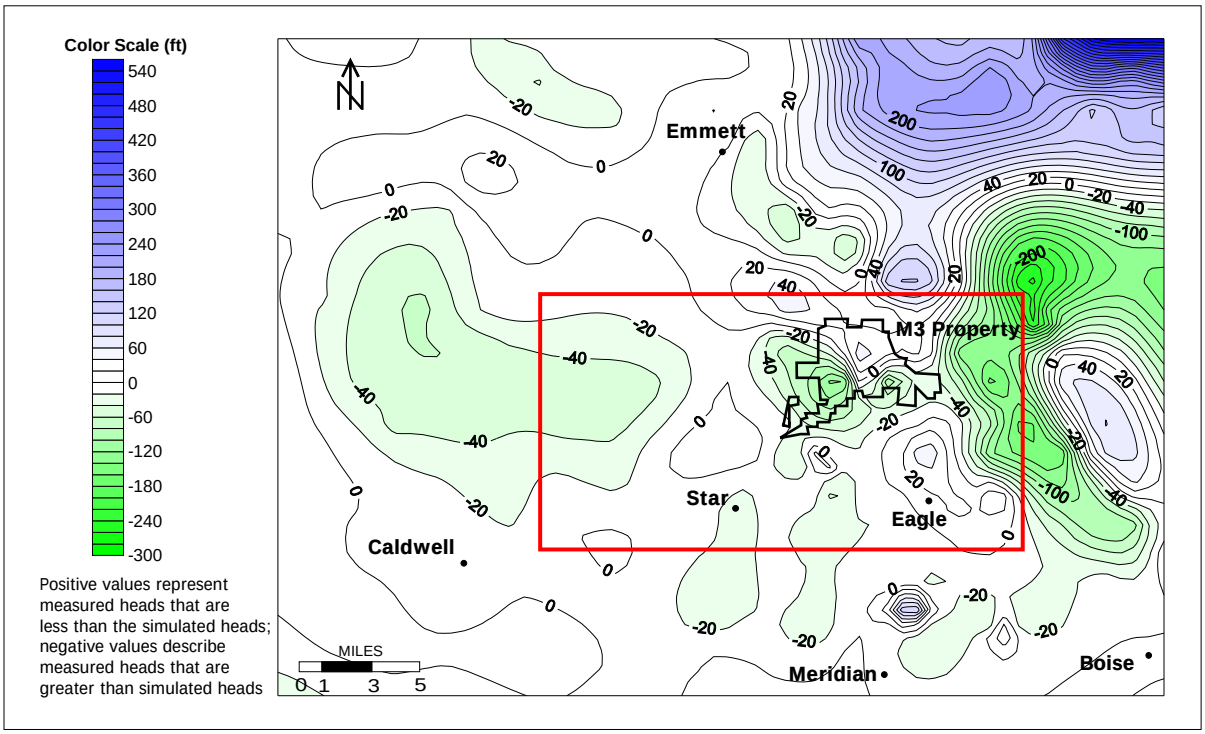
(F) Residuals detailing the difference between simulated and measured head values for Quasi-Steady-State Model 5b.



(G) Residuals detailing the difference between simulated and measured head values for Quasi-Steady-State Model 5c.



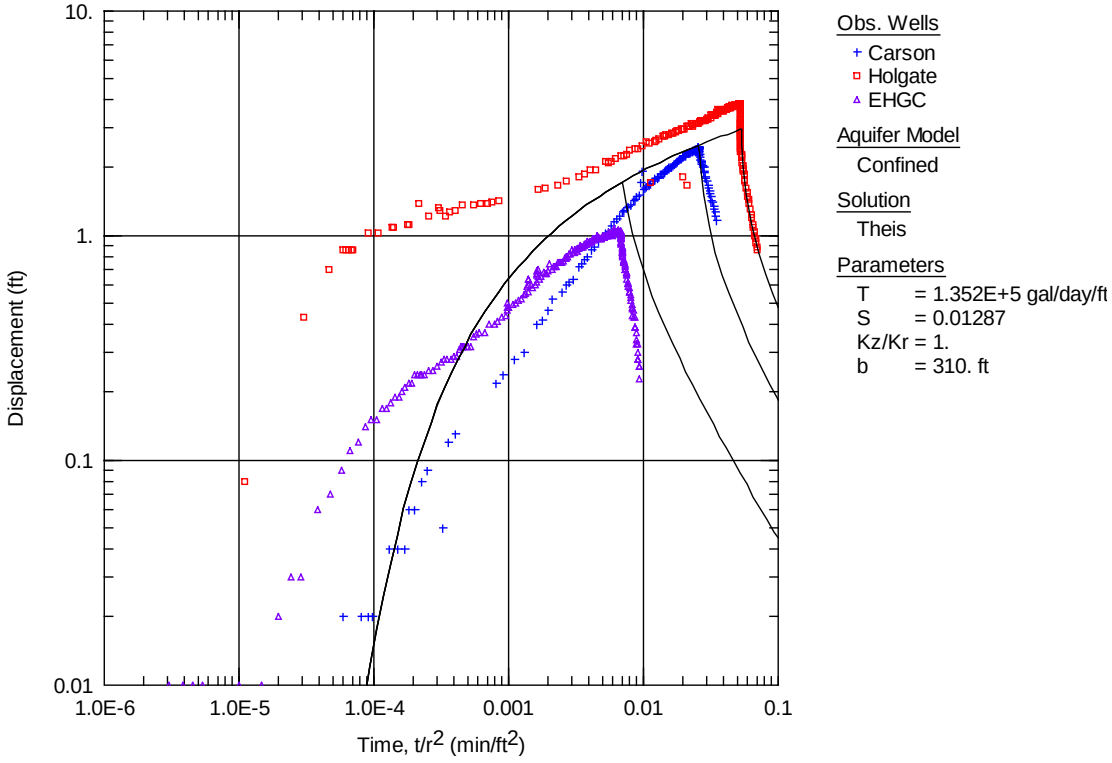
(H) Residuals detailing the difference between simulated and measured head values for Quasi-Steady-State Model 5d.



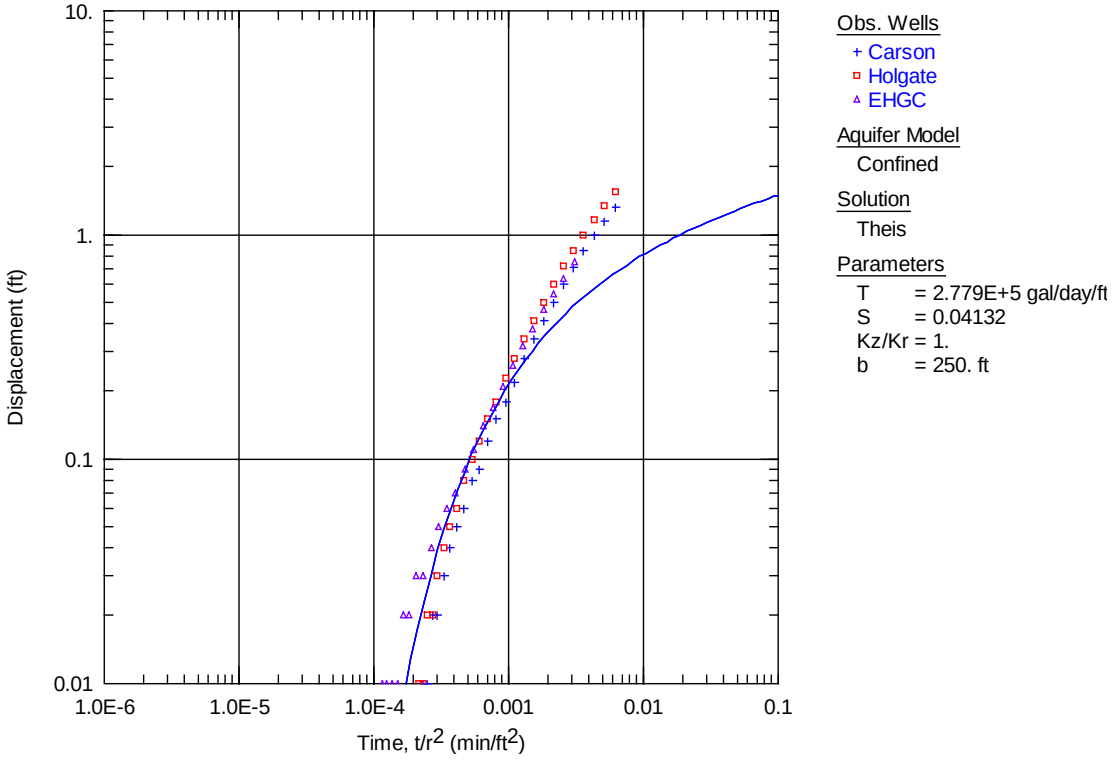
(I) Residuals detailing the difference between simulated and measured head values for Quasi-Steady-State Model 6.

Transient Model Results: Plots of Drawdown (Simulated and Actual Values)

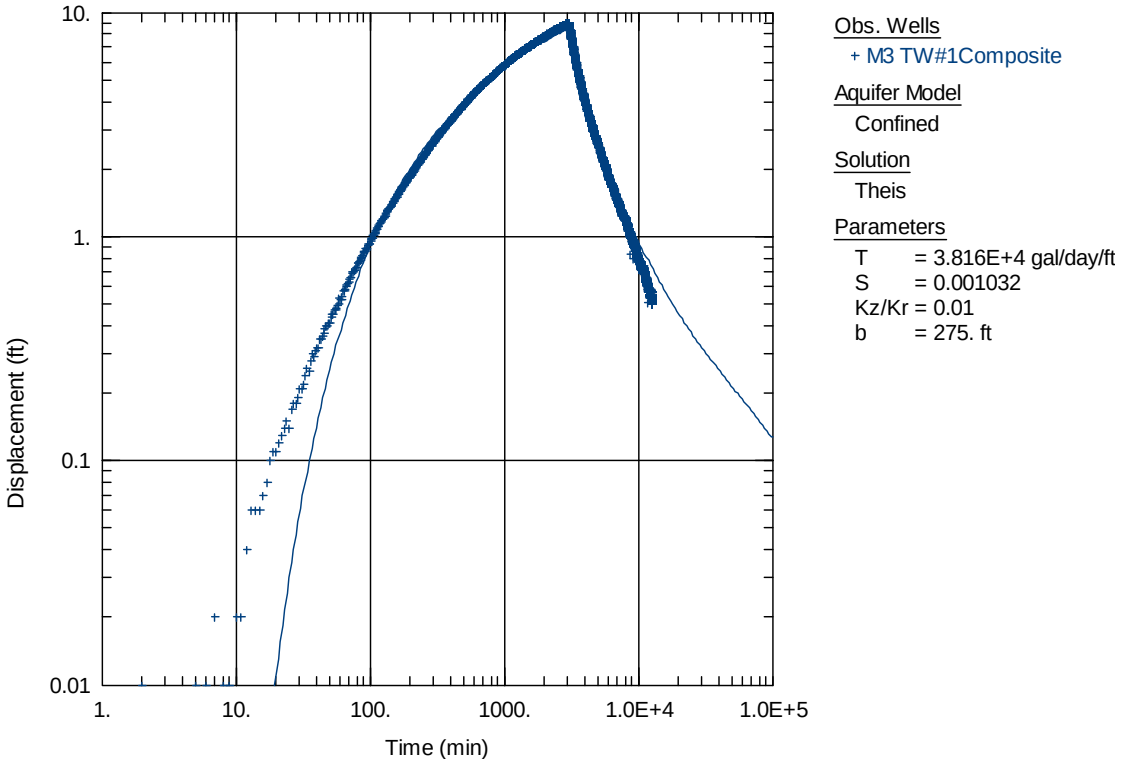
Lexington Hills 30-Day Aquifer Test - Actual Aquifer Test Results:



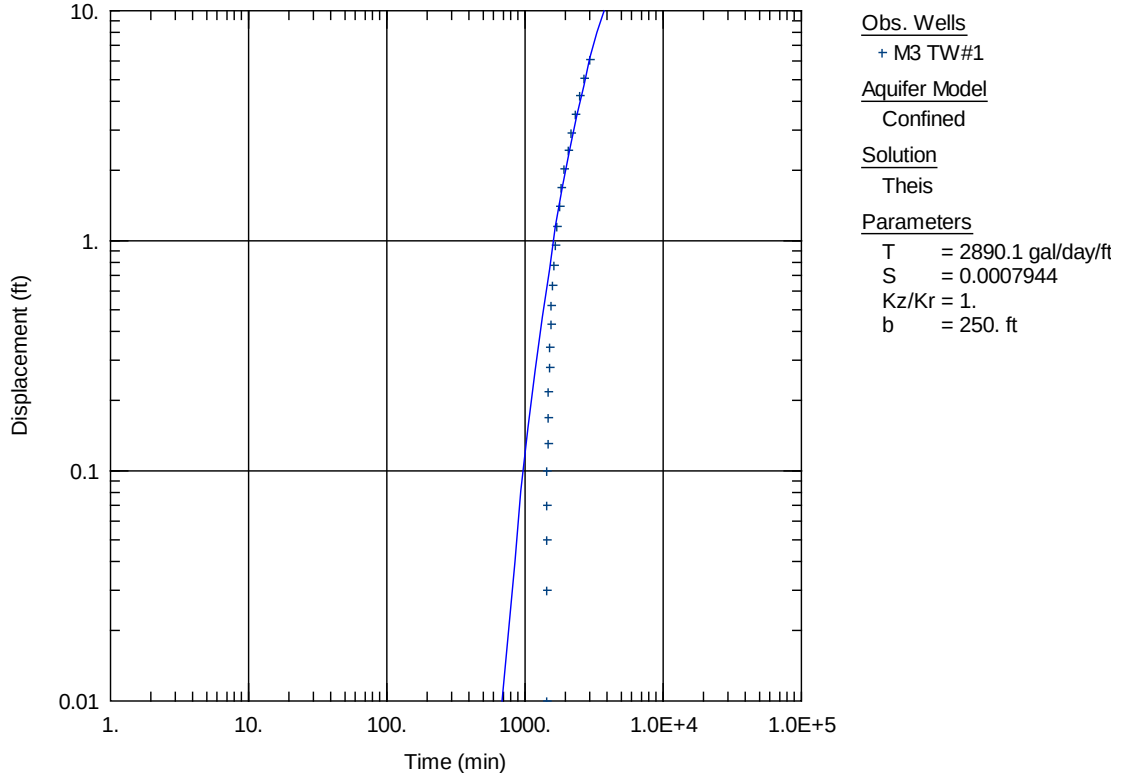
Lexington Hills 30-Day Aquifer Test - Simulated Aquifer Test Results:



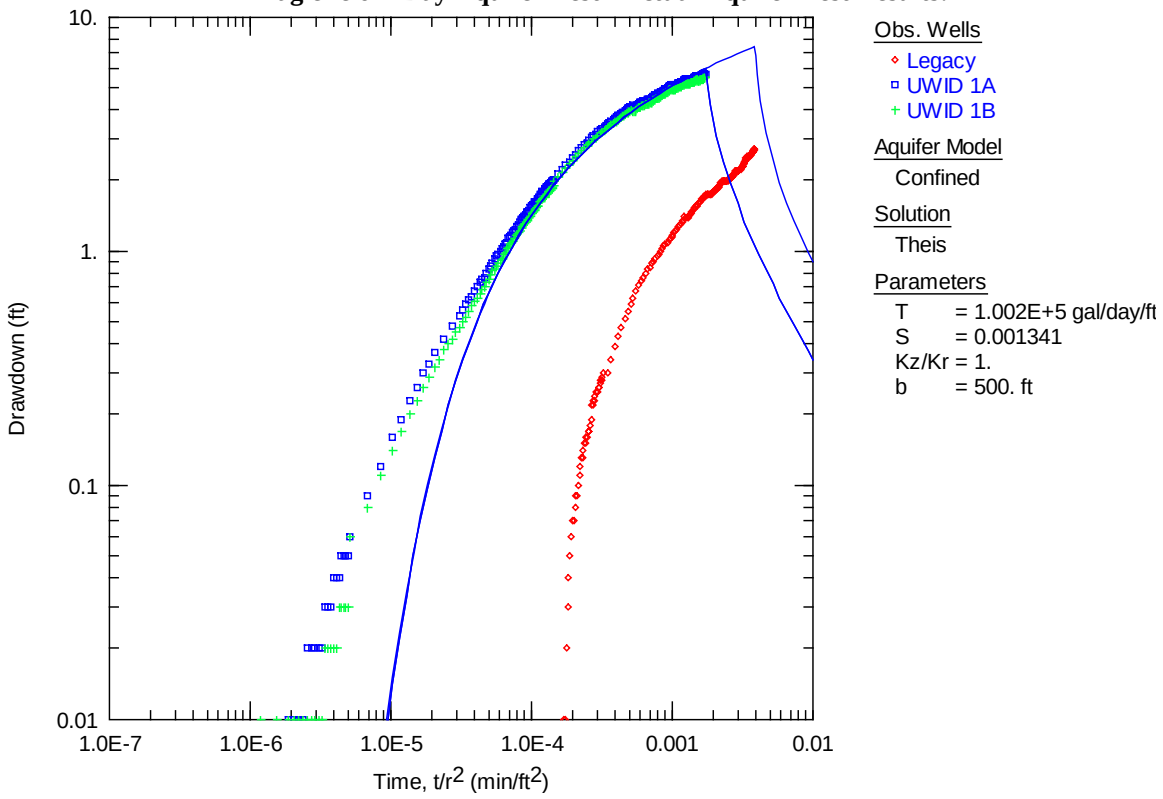
Kling Irrigation Well 50-Hr Aquifer Test - Actual Aquifer Test Results:



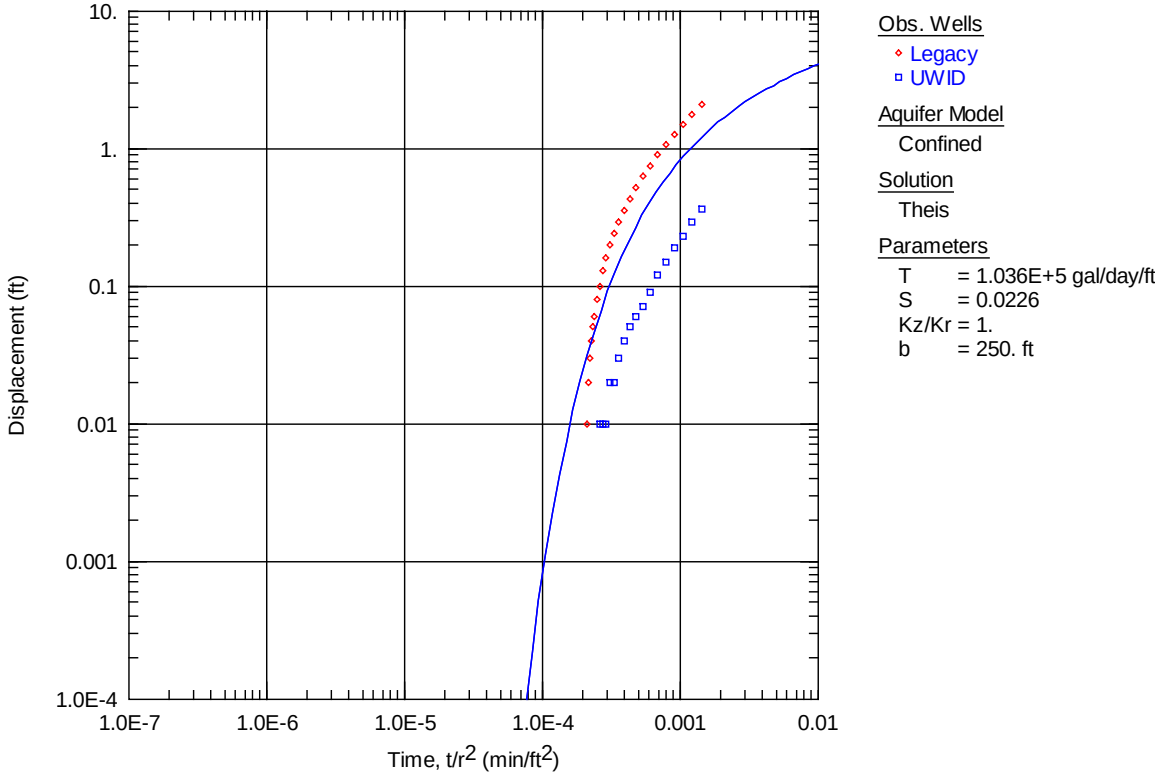
Kling Irrigation Well 50-Hr Aquifer Test - Simulated Aquifer Test Results:



Eaglefield 7-Day Aquifer Test - Actual Aquifer Test Results:



Eaglefield 7-Day Aquifer Test - Simulated Aquifer Test Results:



APPENDIX G:
Quasi-Steady-State Model 6 Surface Elevation Data

This appendix consists of the values of elevation that were interpolated over the model domain in MODFLOW.

Reference Number	Easting (ft) - X	Northing (ft) - Y	Elevation (ft)
1	1689920.000	15840200.000	2515.63
2	1692603.279	15840200.000	2515.66
3	1695286.557	15840200.000	2514.76
4	1697969.836	15840200.000	2506.48
5	1700653.115	15840200.000	2497.70
6	1703336.393	15840200.000	2493.35
7	1706019.672	15840200.000	2497.51
8	1708702.951	15840200.000	2515.40
9	1711386.230	15840200.000	2532.16
10	1714069.508	15840200.000	2523.19
11	1716752.787	15840200.000	2516.36
12	1719436.066	15840200.000	2521.31
13	1722119.344	15840200.000	2506.21
14	1724802.623	15840200.000	2476.46
15	1727485.902	15840200.000	2444.36
16	1730169.180	15840200.000	2435.04
17	1732852.459	15840200.000	2433.56
18	1735535.738	15840200.000	2430.73
19	1738219.016	15840200.000	2437.24
20	1740902.295	15840200.000	2439.92
21	1743585.574	15840200.000	2440.06
22	1746268.852	15840200.000	2452.23
23	1748952.131	15840200.000	2460.49
24	1751635.410	15840200.000	2466.51
25	1754318.689	15840200.000	2465.15
26	1757001.967	15840200.000	2467.72
27	1759685.246	15840200.000	2472.09
28	1762368.525	15840200.000	2484.73
29	1765051.803	15840200.000	2491.94
30	1767735.082	15840200.000	2496.60
31	1770418.361	15840200.000	2503.07
32	1773101.639	15840200.000	2503.81
33	1775784.918	15840200.000	2518.28
34	1778468.197	15840200.000	2528.16
35	1781151.475	15840200.000	2535.98
36	1783834.754	15840200.000	2548.86
37	1786518.033	15840200.000	2552.72
38	1789201.311	15840200.000	2558.70
39	1791884.590	15840200.000	2570.18
40	1794567.869	15840200.000	2576.48
41	1797251.148	15840200.000	2585.21
42	1799934.426	15840200.000	2598.69

Reference Number	Easting (ft) - X	Northing (ft) - Y	Elevation (ft)
1334	1773101.639	15900900.000	2637.23
1335	1775784.918	15900900.000	2657.18
1336	1778468.197	15900900.000	2686.99
1337	1781151.475	15900900.000	2729.65
1338	1783834.754	15900900.000	2837.10
1339	1786518.033	15900900.000	2855.02
1340	1789201.311	15900900.000	2921.94
1341	1791884.590	15900900.000	2878.43
1342	1794567.869	15900900.000	2955.16
1343	1797251.148	15900900.000	2853.29
1344	1799934.426	15900900.000	2820.87
1345	1802617.705	15900900.000	2924.38
1346	1805300.984	15900900.000	2944.06
1347	1807984.262	15900900.000	3020.79
1348	1810667.541	15900900.000	3023.04
1349	1813350.820	15900900.000	3162.45
1350	1816034.098	15900900.000	3259.20
1351	1818717.377	15900900.000	3114.19
1352	1821400.656	15900900.000	3242.80
1353	1824083.934	15900900.000	3381.02
1354	1826767.213	15900900.000	3379.84
1355	1829450.492	15900900.000	3542.06
1356	1832133.770	15900900.000	3400.01
1357	1834817.049	15900900.000	3202.96
1358	1837500.328	15900900.000	3406.99
1359	1840183.607	15900900.000	3576.37
1360	1842866.885	15900900.000	3750.74
1361	1845550.164	15900900.000	3923.73
1362	1848233.443	15900900.000	3933.63
1363	1850916.721	15900900.000	4093.77
1364	1853600.000	15900900.000	4499.18
1365	1689920.000	15903790.476	2423.35
1366	1692603.279	15903790.476	2430.94
1367	1695286.557	15903790.476	2416.11
1368	1697969.836	15903790.476	2407.26
1369	1700653.115	15903790.476	2407.44
1370	1703336.393	15903790.476	2401.28
1371	1706019.672	15903790.476	2464.45
1372	1708702.951	15903790.476	2472.05
1373	1711386.230	15903790.476	2485.96
1374	1714069.508	15903790.476	2513.70
1375	1716752.787	15903790.476	2464.01

Reference Number	Easting (ft) - X	Northing (ft) - Y	Elevation (ft)
43	1802617.705	15840200.000	2603.60
44	1805300.984	15840200.000	2603.25
45	1807984.262	15840200.000	2609.07
46	1810667.541	15840200.000	2620.77
47	1813350.820	15840200.000	2632.00
48	1816034.098	15840200.000	2642.18
49	1818717.377	15840200.000	2651.37
50	1821400.656	15840200.000	2662.92
51	1824083.934	15840200.000	2674.15
52	1826767.213	15840200.000	2681.35
53	1829450.492	15840200.000	2690.35
54	1832133.770	15840200.000	2698.58
55	1834817.049	15840200.000	2706.27
56	1837500.328	15840200.000	2717.26
57	1840183.607	15840200.000	2723.20
58	1842866.885	15840200.000	2715.71
59	1845550.164	15840200.000	2714.35
60	1848233.443	15840200.000	2685.70
61	1850916.721	15840200.000	2697.66
62	1853600.000	15840200.000	2711.39
63	1689920.000	15843090.476	2515.53
64	1692603.279	15843090.476	2516.38
65	1695286.557	15843090.476	2511.82
66	1697969.836	15843090.476	2507.35
67	1700653.115	15843090.476	2497.27
68	1703336.393	15843090.476	2491.37
69	1706019.672	15843090.476	2497.74
70	1708702.951	15843090.476	2515.93
71	1711386.230	15843090.476	2542.61
72	1714069.508	15843090.476	2518.25
73	1716752.787	15843090.476	2510.27
74	1719436.066	15843090.476	2519.65
75	1722119.344	15843090.476	2513.70
76	1724802.623	15843090.476	2464.67
77	1727485.902	15843090.476	2439.65
78	1730169.180	15843090.476	2434.48
79	1732852.459	15843090.476	2430.19
80	1735535.738	15843090.476	2432.62
81	1738219.016	15843090.476	2436.54
82	1740902.295	15843090.476	2439.87
83	1743585.574	15843090.476	2436.44
84	1746268.852	15843090.476	2455.57
85	1748952.131	15843090.476	2461.48
86	1751635.410	15843090.476	2463.29
87	1754318.689	15843090.476	2470.26
88	1757001.967	15843090.476	2465.26

Reference Number	Easting (ft) - X	Northing (ft) - Y	Elevation (ft)
1376	1719436.066	15903790.476	2489.64
1377	1722119.344	15903790.476	2503.16
1378	1724802.623	15903790.476	2501.80
1379	1727485.902	15903790.476	2524.03
1380	1730169.180	15903790.476	2507.58
1381	1732852.459	15903790.476	2564.68
1382	1735535.738	15903790.476	2544.70
1383	1738219.016	15903790.476	2565.48
1384	1740902.295	15903790.476	2585.16
1385	1743585.574	15903790.476	2608.22
1386	1746268.852	15903790.476	2648.37
1387	1748952.131	15903790.476	2659.66
1388	1751635.410	15903790.476	2721.43
1389	1754318.689	15903790.476	2736.74
1390	1757001.967	15903790.476	2675.32
1391	1759685.246	15903790.476	2726.21
1392	1762368.525	15903790.476	2781.63
1393	1765051.803	15903790.476	2765.47
1394	1767735.082	15903790.476	2701.04
1395	1770418.361	15903790.476	2804.90
1396	1773101.639	15903790.476	2805.98
1397	1775784.918	15903790.476	2725.29
1398	1778468.197	15903790.476	2678.56
1399	1781151.475	15903790.476	2701.23
1400	1783834.754	15903790.476	2878.21
1401	1786518.033	15903790.476	2928.72
1402	1789201.311	15903790.476	2930.19
1403	1791884.590	15903790.476	2922.98
1404	1794567.869	15903790.476	3002.97
1405	1797251.148	15903790.476	2969.51
1406	1799934.426	15903790.476	2939.90
1407	1802617.705	15903790.476	2963.30
1408	1805300.984	15903790.476	2864.54
1409	1807984.262	15903790.476	3001.68
1410	1810667.541	15903790.476	3086.90
1411	1813350.820	15903790.476	3054.56
1412	1816034.098	15903790.476	3047.94
1413	1818717.377	15903790.476	3299.71
1414	1821400.656	15903790.476	3405.56
1415	1824083.934	15903790.476	3496.08
1416	1826767.213	15903790.476	3502.14
1417	1829450.492	15903790.476	3602.98
1418	1832133.770	15903790.476	3492.86
1419	1834817.049	15903790.476	3252.93
1420	1837500.328	15903790.476	3321.41
1421	1840183.607	15903790.476	3800.82

Reference Number	Easting (ft) - X	Northing (ft) - Y	Elevation (ft)
89	1759685.246	15843090.476	2471.59
90	1762368.525	15843090.476	2485.28
91	1765051.803	15843090.476	2492.98
92	1767735.082	15843090.476	2496.25
93	1770418.361	15843090.476	2500.19
94	1773101.639	15843090.476	2505.68
95	1775784.918	15843090.476	2518.19
96	1778468.197	15843090.476	2527.34
97	1781151.475	15843090.476	2536.24
98	1783834.754	15843090.476	2549.30
99	1786518.033	15843090.476	2550.74
100	1789201.311	15843090.476	2557.83
101	1791884.590	15843090.476	2573.60
102	1794567.869	15843090.476	2574.83
103	1797251.148	15843090.476	2584.02
104	1799934.426	15843090.476	2599.05
105	1802617.705	15843090.476	2602.29
106	1805300.984	15843090.476	2606.27
107	1807984.262	15843090.476	2605.61
108	1810667.541	15843090.476	2622.91
109	1813350.820	15843090.476	2632.22
110	1816034.098	15843090.476	2641.87
111	1818717.377	15843090.476	2652.08
112	1821400.656	15843090.476	2662.50
113	1824083.934	15843090.476	2673.57
114	1826767.213	15843090.476	2681.23
115	1829450.492	15843090.476	2688.89
116	1832133.770	15843090.476	2696.71
117	1834817.049	15843090.476	2709.08
118	1837500.328	15843090.476	2715.94
119	1840183.607	15843090.476	2724.01
120	1842866.885	15843090.476	2734.57
121	1845550.164	15843090.476	2696.88
122	1848233.443	15843090.476	2682.44
123	1850916.721	15843090.476	2695.98
124	1853600.000	15843090.476	2714.89
125	1689920.000	15845980.952	2508.62
126	1692603.279	15845980.952	2505.86
127	1695286.557	15845980.952	2508.83
128	1697969.836	15845980.952	2502.04
129	1700653.115	15845980.952	2495.67
130	1703336.393	15845980.952	2491.89
131	1706019.672	15845980.952	2539.46
132	1708702.951	15845980.952	2548.25
133	1711386.230	15845980.952	2520.24
134	1714069.508	15845980.952	2496.67

Reference Number	Easting (ft) - X	Northing (ft) - Y	Elevation (ft)
1422	1842866.885	15903790.476	3864.50
1423	1845550.164	15903790.476	3996.03
1424	1848233.443	15903790.476	4321.00
1425	1850916.721	15903790.476	4156.49
1426	1853600.000	15903790.476	4440.66
1427	1689920.000	15906680.952	2490.20
1428	1692603.279	15906680.952	2462.88
1429	1695286.557	15906680.952	2506.47
1430	1697969.836	15906680.952	2465.91
1431	1700653.115	15906680.952	2425.89
1432	1703336.393	15906680.952	2398.28
1433	1706019.672	15906680.952	2456.05
1434	1708702.951	15906680.952	2472.87
1435	1711386.230	15906680.952	2475.55
1436	1714069.508	15906680.952	2491.67
1437	1716752.787	15906680.952	2503.09
1438	1719436.066	15906680.952	2529.29
1439	1722119.344	15906680.952	2540.88
1440	1724802.623	15906680.952	2560.24
1441	1727485.902	15906680.952	2565.00
1442	1730169.180	15906680.952	2561.85
1443	1732852.459	15906680.952	2518.26
1444	1735535.738	15906680.952	2614.30
1445	1738219.016	15906680.952	2648.73
1446	1740902.295	15906680.952	2667.84
1447	1743585.574	15906680.952	2664.20
1448	1746268.852	15906680.952	2673.75
1449	1748952.131	15906680.952	2687.35
1450	1751635.410	15906680.952	2704.14
1451	1754318.689	15906680.952	2740.39
1452	1757001.967	15906680.952	2765.08
1453	1759685.246	15906680.952	2744.80
1454	1762368.525	15906680.952	2823.49
1455	1765051.803	15906680.952	2881.30
1456	1767735.082	15906680.952	2756.71
1457	1770418.361	15906680.952	2836.05
1458	1773101.639	15906680.952	2794.72
1459	1775784.918	15906680.952	2767.66
1460	1778468.197	15906680.952	2735.60
1461	1781151.475	15906680.952	2700.39
1462	1783834.754	15906680.952	2844.86
1463	1786518.033	15906680.952	2857.60
1464	1789201.311	15906680.952	2895.79
1465	1791884.590	15906680.952	2920.43
1466	1794567.869	15906680.952	2948.82
1467	1797251.148	15906680.952	3047.24

Reference Number	Easting (ft) - X	Northing (ft) - Y	Elevation (ft)
135	1716752.787	15845980.952	2486.18
136	1719436.066	15845980.952	2485.19
137	1722119.344	15845980.952	2462.25
138	1724802.623	15845980.952	2436.98
139	1727485.902	15845980.952	2426.80
140	1730169.180	15845980.952	2429.40
141	1732852.459	15845980.952	2423.32
142	1735535.738	15845980.952	2424.64
143	1738219.016	15845980.952	2434.11
144	1740902.295	15845980.952	2432.45
145	1743585.574	15845980.952	2449.04
146	1746268.852	15845980.952	2448.86
147	1748952.131	15845980.952	2461.16
148	1751635.410	15845980.952	2463.87
149	1754318.689	15845980.952	2467.72
150	1757001.967	15845980.952	2468.94
151	1759685.246	15845980.952	2475.57
152	1762368.525	15845980.952	2484.67
153	1765051.803	15845980.952	2488.41
154	1767735.082	15845980.952	2492.22
155	1770418.361	15845980.952	2505.77
156	1773101.639	15845980.952	2505.76
157	1775784.918	15845980.952	2513.76
158	1778468.197	15845980.952	2524.74
159	1781151.475	15845980.952	2533.68
160	1783834.754	15845980.952	2544.43
161	1786518.033	15845980.952	2554.36
162	1789201.311	15845980.952	2563.62
163	1791884.590	15845980.952	2569.82
164	1794567.869	15845980.952	2573.89
165	1797251.148	15845980.952	2585.81
166	1799934.426	15845980.952	2593.01
167	1802617.705	15845980.952	2592.45
168	1805300.984	15845980.952	2604.12
169	1807984.262	15845980.952	2614.15
170	1810667.541	15845980.952	2623.87
171	1813350.820	15845980.952	2633.49
172	1816034.098	15845980.952	2643.23
173	1818717.377	15845980.952	2651.99
174	1821400.656	15845980.952	2660.08
175	1824083.934	15845980.952	2666.73
176	1826767.213	15845980.952	2677.24
177	1829450.492	15845980.952	2689.48
178	1832133.770	15845980.952	2699.31
179	1834817.049	15845980.952	2704.44
180	1837500.328	15845980.952	2713.29

Reference Number	Easting (ft) - X	Northing (ft) - Y	Elevation (ft)
1468	1799934.426	15906680.952	3067.26
1469	1802617.705	15906680.952	3050.90
1470	1805300.984	15906680.952	3088.14
1471	1807984.262	15906680.952	3053.89
1472	1810667.541	15906680.952	3010.47
1473	1813350.820	15906680.952	2962.73
1474	1816034.098	15906680.952	3017.19
1475	1818717.377	15906680.952	3195.41
1476	1821400.656	15906680.952	3348.91
1477	1824083.934	15906680.952	3435.44
1478	1826767.213	15906680.952	3566.28
1479	1829450.492	15906680.952	3682.66
1480	1832133.770	15906680.952	3482.43
1481	1834817.049	15906680.952	3308.47
1482	1837500.328	15906680.952	3610.75
1483	1840183.607	15906680.952	3882.68
1484	1842866.885	15906680.952	3991.20
1485	1845550.164	15906680.952	4172.25
1486	1848233.443	15906680.952	4400.57
1487	1850916.721	15906680.952	4313.15
1488	1853600.000	15906680.952	4555.05
1489	1689920.000	15909571.429	2570.81
1490	1692603.279	15909571.429	2528.05
1491	1695286.557	15909571.429	2530.33
1492	1697969.836	15909571.429	2433.43
1493	1700653.115	15909571.429	2537.99
1494	1703336.393	15909571.429	2434.36
1495	1706019.672	15909571.429	2397.65
1496	1708702.951	15909571.429	2445.68
1497	1711386.230	15909571.429	2444.44
1498	1714069.508	15909571.429	2486.71
1499	1716752.787	15909571.429	2502.59
1500	1719436.066	15909571.429	2505.50
1501	1722119.344	15909571.429	2508.23
1502	1724802.623	15909571.429	2544.01
1503	1727485.902	15909571.429	2542.50
1504	1730169.180	15909571.429	2592.01
1505	1732852.459	15909571.429	2563.60
1506	1735535.738	15909571.429	2561.15
1507	1738219.016	15909571.429	2563.80
1508	1740902.295	15909571.429	2579.22
1509	1743585.574	15909571.429	2605.88
1510	1746268.852	15909571.429	2650.35
1511	1748952.131	15909571.429	2678.43
1512	1751635.410	15909571.429	2655.47
1513	1754318.689	15909571.429	2675.75

Reference Number	Easting (ft) - X	Northing (ft) - Y	Elevation (ft)
181	1840183.607	15845980.952	2724.87
182	1842866.885	15845980.952	2683.57
183	1845550.164	15845980.952	2673.83
184	1848233.443	15845980.952	2680.78
185	1850916.721	15845980.952	2699.29
186	1853600.000	15845980.952	2720.80
187	1689920.000	15848871.429	2491.64
188	1692603.279	15848871.429	2490.77
189	1695286.557	15848871.429	2489.08
190	1697969.836	15848871.429	2490.00
191	1700653.115	15848871.429	2486.04
192	1703336.393	15848871.429	2494.97
193	1706019.672	15848871.429	2551.97
194	1708702.951	15848871.429	2536.64
195	1711386.230	15848871.429	2513.97
196	1714069.508	15848871.429	2484.77
197	1716752.787	15848871.429	2465.52
198	1719436.066	15848871.429	2453.36
199	1722119.344	15848871.429	2431.57
200	1724802.623	15848871.429	2424.43
201	1727485.902	15848871.429	2417.29
202	1730169.180	15848871.429	2426.40
203	1732852.459	15848871.429	2413.90
204	1735535.738	15848871.429	2423.31
205	1738219.016	15848871.429	2424.72
206	1740902.295	15848871.429	2442.38
207	1743585.574	15848871.429	2441.16
208	1746268.852	15848871.429	2447.21
209	1748952.131	15848871.429	2448.28
210	1751635.410	15848871.429	2461.27
211	1754318.689	15848871.429	2452.42
212	1757001.967	15848871.429	2466.73
213	1759685.246	15848871.429	2474.61
214	1762368.525	15848871.429	2480.87
215	1765051.803	15848871.429	2488.95
216	1767735.082	15848871.429	2493.37
217	1770418.361	15848871.429	2506.01
218	1773101.639	15848871.429	2514.82
219	1775784.918	15848871.429	2524.06
220	1778468.197	15848871.429	2528.28
221	1781151.475	15848871.429	2538.23
222	1783834.754	15848871.429	2544.07
223	1786518.033	15848871.429	2552.65
224	1789201.311	15848871.429	2559.50
225	1791884.590	15848871.429	2561.27
226	1794567.869	15848871.429	2568.96

Reference Number	Easting (ft) - X	Northing (ft) - Y	Elevation (ft)
1514	1757001.967	15909571.429	2694.63
1515	1759685.246	15909571.429	2739.39
1516	1762368.525	15909571.429	2818.90
1517	1765051.803	15909571.429	2830.35
1518	1767735.082	15909571.429	2823.96
1519	1770418.361	15909571.429	2913.58
1520	1773101.639	15909571.429	2873.45
1521	1775784.918	15909571.429	2783.48
1522	1778468.197	15909571.429	2881.51
1523	1781151.475	15909571.429	2751.65
1524	1783834.754	15909571.429	2715.47
1525	1786518.033	15909571.429	2801.53
1526	1789201.311	15909571.429	2872.50
1527	1791884.590	15909571.429	2878.61
1528	1794567.869	15909571.429	2959.42
1529	1797251.148	15909571.429	2971.72
1530	1799934.426	15909571.429	3066.42
1531	1802617.705	15909571.429	3154.41
1532	1805300.984	15909571.429	3224.51
1533	1807984.262	15909571.429	3196.73
1534	1810667.541	15909571.429	3228.31
1535	1813350.820	15909571.429	3167.39
1536	1816034.098	15909571.429	3327.76
1537	1818717.377	15909571.429	3494.63
1538	1821400.656	15909571.429	3588.94
1539	1824083.934	15909571.429	3537.77
1540	1826767.213	15909571.429	3689.57
1541	1829450.492	15909571.429	3633.25
1542	1832133.770	15909571.429	3619.18
1543	1834817.049	15909571.429	3369.03
1544	1837500.328	15909571.429	3533.07
1545	1840183.607	15909571.429	3787.38
1546	1842866.885	15909571.429	4105.26
1547	1845550.164	15909571.429	4365.22
1548	1848233.443	15909571.429	4472.37
1549	1850916.721	15909571.429	4740.00
1550	1853600.000	15909571.429	4559.84
1551	1689920.000	15912461.905	2597.95
1552	1692603.279	15912461.905	2593.85
1553	1695286.557	15912461.905	2478.10
1554	1697969.836	15912461.905	2495.59
1555	1700653.115	15912461.905	2593.76
1556	1703336.393	15912461.905	2474.30
1557	1706019.672	15912461.905	2430.81
1558	1708702.951	15912461.905	2422.38
1559	1711386.230	15912461.905	2437.27

Reference Number	Easting (ft) - X	Northing (ft) - Y	Elevation (ft)
227	1797251.148	15848871.429	2577.02
228	1799934.426	15848871.429	2579.26
229	1802617.705	15848871.429	2596.12
230	1805300.984	15848871.429	2606.25
231	1807984.262	15848871.429	2614.79
232	1810667.541	15848871.429	2622.62
233	1813350.820	15848871.429	2629.88
234	1816034.098	15848871.429	2640.67
235	1818717.377	15848871.429	2651.32
236	1821400.656	15848871.429	2659.15
237	1824083.934	15848871.429	2668.67
238	1826767.213	15848871.429	2678.69
239	1829450.492	15848871.429	2683.67
240	1832133.770	15848871.429	2694.01
241	1834817.049	15848871.429	2701.80
242	1837500.328	15848871.429	2707.73
243	1840183.607	15848871.429	2660.36
244	1842866.885	15848871.429	2664.22
245	1845550.164	15848871.429	2674.51
246	1848233.443	15848871.429	2685.57
247	1850916.721	15848871.429	2703.37
248	1853600.000	15848871.429	2716.90
249	1689920.000	15851761.905	2456.21
250	1692603.279	15851761.905	2456.61
251	1695286.557	15851761.905	2536.82
252	1697969.836	15851761.905	2490.26
253	1700653.115	15851761.905	2490.86
254	1703336.393	15851761.905	2494.49
255	1706019.672	15851761.905	2483.75
256	1708702.951	15851761.905	2463.84
257	1711386.230	15851761.905	2497.30
258	1714069.508	15851761.905	2489.56
259	1716752.787	15851761.905	2436.96
260	1719436.066	15851761.905	2446.10
261	1722119.344	15851761.905	2420.39
262	1724802.623	15851761.905	2408.39
263	1727485.902	15851761.905	2421.43
264	1730169.180	15851761.905	2414.51
265	1732852.459	15851761.905	2405.47
266	1735535.738	15851761.905	2413.62
267	1738219.016	15851761.905	2419.80
268	1740902.295	15851761.905	2438.12
269	1743585.574	15851761.905	2441.01
270	1746268.852	15851761.905	2447.48
271	1748952.131	15851761.905	2448.92
272	1751635.410	15851761.905	2449.83

Reference Number	Easting (ft) - X	Northing (ft) - Y	Elevation (ft)
1560	1714069.508	15912461.905	2449.17
1561	1716752.787	15912461.905	2467.63
1562	1719436.066	15912461.905	2483.99
1563	1722119.344	15912461.905	2507.91
1564	1724802.623	15912461.905	2522.49
1565	1727485.902	15912461.905	2580.28
1566	1730169.180	15912461.905	2635.42
1567	1732852.459	15912461.905	2591.05
1568	1735535.738	15912461.905	2588.43
1569	1738219.016	15912461.905	2615.04
1570	1740902.295	15912461.905	2602.57
1571	1743585.574	15912461.905	2651.41
1572	1746268.852	15912461.905	2671.69
1573	1748952.131	15912461.905	2713.77
1574	1751635.410	15912461.905	2709.02
1575	1754318.689	15912461.905	2773.26
1576	1757001.967	15912461.905	2732.50
1577	1759685.246	15912461.905	2782.82
1578	1762368.525	15912461.905	2883.48
1579	1765051.803	15912461.905	2852.01
1580	1767735.082	15912461.905	2783.67
1581	1770418.361	15912461.905	3000.96
1582	1773101.639	15912461.905	2909.42
1583	1775784.918	15912461.905	2790.34
1584	1778468.197	15912461.905	2845.83
1585	1781151.475	15912461.905	2979.06
1586	1783834.754	15912461.905	2834.67
1587	1786518.033	15912461.905	2735.69
1588	1789201.311	15912461.905	2791.40
1589	1791884.590	15912461.905	2838.87
1590	1794567.869	15912461.905	2839.81
1591	1797251.148	15912461.905	2915.08
1592	1799934.426	15912461.905	2977.59
1593	1802617.705	15912461.905	3122.40
1594	1805300.984	15912461.905	3138.56
1595	1807984.262	15912461.905	3184.72
1596	1810667.541	15912461.905	3204.57
1597	1813350.820	15912461.905	3153.58
1598	1816034.098	15912461.905	3451.54
1599	1818717.377	15912461.905	3438.65
1600	1821400.656	15912461.905	3647.56
1601	1824083.934	15912461.905	3605.51
1602	1826767.213	15912461.905	3711.55
1603	1829450.492	15912461.905	3643.44
1604	1832133.770	15912461.905	3514.25
1605	1834817.049	15912461.905	3446.78

Reference Number	Easting (ft) - X	Northing (ft) - Y	Elevation (ft)
273	1754318.689	15851761.905	2459.21
274	1757001.967	15851761.905	2470.96
275	1759685.246	15851761.905	2477.02
276	1762368.525	15851761.905	2476.57
277	1765051.803	15851761.905	2489.42
278	1767735.082	15851761.905	2500.50
279	1770418.361	15851761.905	2507.11
280	1773101.639	15851761.905	2512.65
281	1775784.918	15851761.905	2517.25
282	1778468.197	15851761.905	2525.51
283	1781151.475	15851761.905	2532.09
284	1783834.754	15851761.905	2542.66
285	1786518.033	15851761.905	2543.31
286	1789201.311	15851761.905	2544.03
287	1791884.590	15851761.905	2556.66
288	1794567.869	15851761.905	2564.16
289	1797251.148	15851761.905	2576.29
290	1799934.426	15851761.905	2585.54
291	1802617.705	15851761.905	2596.59
292	1805300.984	15851761.905	2606.42
293	1807984.262	15851761.905	2614.58
294	1810667.541	15851761.905	2623.34
295	1813350.820	15851761.905	2632.53
296	1816034.098	15851761.905	2637.44
297	1818717.377	15851761.905	2650.18
298	1821400.656	15851761.905	2659.11
299	1824083.934	15851761.905	2667.46
300	1826767.213	15851761.905	2676.28
301	1829450.492	15851761.905	2686.37
302	1832133.770	15851761.905	2689.81
303	1834817.049	15851761.905	2695.08
304	1837500.328	15851761.905	2644.66
305	1840183.607	15851761.905	2654.75
306	1842866.885	15851761.905	2661.92
307	1845550.164	15851761.905	2678.38
308	1848233.443	15851761.905	2695.95
309	1850916.721	15851761.905	2715.21
310	1853600.000	15851761.905	2870.66
311	1689920.000	15854652.381	2459.03
312	1692603.279	15854652.381	2484.46
313	1695286.557	15854652.381	2518.13
314	1697969.836	15854652.381	2513.00
315	1700653.115	15854652.381	2489.54
316	1703336.393	15854652.381	2456.78
317	1706019.672	15854652.381	2415.93
318	1708702.951	15854652.381	2414.57

Reference Number	Easting (ft) - X	Northing (ft) - Y	Elevation (ft)
1606	1837500.328	15912461.905	3534.78
1607	1840183.607	15912461.905	3870.90
1608	1842866.885	15912461.905	4216.03
1609	1845550.164	15912461.905	4452.98
1610	1848233.443	15912461.905	4705.64
1611	1850916.721	15912461.905	4742.20
1612	1853600.000	15912461.905	4404.49
1613	1689920.000	15915352.381	2589.71
1614	1692603.279	15915352.381	2564.07
1615	1695286.557	15915352.381	2526.56
1616	1697969.836	15915352.381	2540.80
1617	1700653.115	15915352.381	2558.70
1618	1703336.393	15915352.381	2543.91
1619	1706019.672	15915352.381	2456.10
1620	1708702.951	15915352.381	2445.99
1621	1711386.230	15915352.381	2469.01
1622	1714069.508	15915352.381	2535.36
1623	1716752.787	15915352.381	2506.35
1624	1719436.066	15915352.381	2488.31
1625	1722119.344	15915352.381	2510.18
1626	1724802.623	15915352.381	2525.29
1627	1727485.902	15915352.381	2565.61
1628	1730169.180	15915352.381	2610.31
1629	1732852.459	15915352.381	2621.84
1630	1735535.738	15915352.381	2617.49
1631	1738219.016	15915352.381	2674.47
1632	1740902.295	15915352.381	2690.04
1633	1743585.574	15915352.381	2694.00
1634	1746268.852	15915352.381	2646.35
1635	1748952.131	15915352.381	2693.36
1636	1751635.410	15915352.381	2703.42
1637	1754318.689	15915352.381	2758.81
1638	1757001.967	15915352.381	2751.12
1639	1759685.246	15915352.381	2850.45
1640	1762368.525	15915352.381	2810.96
1641	1765051.803	15915352.381	2981.20
1642	1767735.082	15915352.381	2919.99
1643	1770418.361	15915352.381	2923.10
1644	1773101.639	15915352.381	2975.67
1645	1775784.918	15915352.381	2837.59
1646	1778468.197	15915352.381	3061.89
1647	1781151.475	15915352.381	3087.95
1648	1783834.754	15915352.381	3032.21
1649	1786518.033	15915352.381	2936.87
1650	1789201.311	15915352.381	2763.70
1651	1791884.590	15915352.381	2793.02

Reference Number	Easting (ft) - X	Northing (ft) - Y	Elevation (ft)
319	1711386.230	15854652.381	2404.55
320	1714069.508	15854652.381	2410.79
321	1716752.787	15854652.381	2406.42
322	1719436.066	15854652.381	2405.93
323	1722119.344	15854652.381	2404.08
324	1724802.623	15854652.381	2408.69
325	1727485.902	15854652.381	2408.82
326	1730169.180	15854652.381	2395.20
327	1732852.459	15854652.381	2400.95
328	1735535.738	15854652.381	2415.25
329	1738219.016	15854652.381	2424.49
330	1740902.295	15854652.381	2431.05
331	1743585.574	15854652.381	2438.77
332	1746268.852	15854652.381	2438.94
333	1748952.131	15854652.381	2441.79
334	1751635.410	15854652.381	2458.06
335	1754318.689	15854652.381	2462.12
336	1757001.967	15854652.381	2465.09
337	1759685.246	15854652.381	2464.00
338	1762368.525	15854652.381	2478.87
339	1765051.803	15854652.381	2488.85
340	1767735.082	15854652.381	2496.45
341	1770418.361	15854652.381	2497.68
342	1773101.639	15854652.381	2503.18
343	1775784.918	15854652.381	2507.32
344	1778468.197	15854652.381	2508.17
345	1781151.475	15854652.381	2523.92
346	1783834.754	15854652.381	2528.84
347	1786518.033	15854652.381	2542.70
348	1789201.311	15854652.381	2549.49
349	1791884.590	15854652.381	2558.78
350	1794567.869	15854652.381	2567.10
351	1797251.148	15854652.381	2576.94
352	1799934.426	15854652.381	2585.54
353	1802617.705	15854652.381	2594.96
354	1805300.984	15854652.381	2603.69
355	1807984.262	15854652.381	2612.93
356	1810667.541	15854652.381	2618.75
357	1813350.820	15854652.381	2628.09
358	1816034.098	15854652.381	2640.31
359	1818717.377	15854652.381	2646.11
360	1821400.656	15854652.381	2657.91
361	1824083.934	15854652.381	2664.92
362	1826767.213	15854652.381	2672.67
363	1829450.492	15854652.381	2676.77
364	1832133.770	15854652.381	2679.53

Reference Number	Easting (ft) - X	Northing (ft) - Y	Elevation (ft)
1652	1794567.869	15915352.381	2830.11
1653	1797251.148	15915352.381	2883.84
1654	1799934.426	15915352.381	2975.94
1655	1802617.705	15915352.381	3053.07
1656	1805300.984	15915352.381	2966.73
1657	1807984.262	15915352.381	2976.98
1658	1810667.541	15915352.381	3164.14
1659	1813350.820	15915352.381	3560.35
1660	1816034.098	15915352.381	3565.46
1661	1818717.377	15915352.381	3764.91
1662	1821400.656	15915352.381	3750.18
1663	1824083.934	15915352.381	3709.52
1664	1826767.213	15915352.381	3724.04
1665	1829450.492	15915352.381	3612.68
1666	1832133.770	15915352.381	3653.57
1667	1834817.049	15915352.381	3654.78
1668	1837500.328	15915352.381	3847.77
1669	1840183.607	15915352.381	3948.27
1670	1842866.885	15915352.381	4301.67
1671	1845550.164	15915352.381	4596.24
1672	1848233.443	15915352.381	4651.72
1673	1850916.721	15915352.381	5029.43
1674	1853600.000	15915352.381	4700.66
1675	1689920.000	15918242.857	2544.96
1676	1692603.279	15918242.857	2534.09
1677	1695286.557	15918242.857	2574.67
1678	1697969.836	15918242.857	2607.96
1679	1700653.115	15918242.857	2605.24
1680	1703336.393	15918242.857	2519.11
1681	1706019.672	15918242.857	2459.75
1682	1708702.951	15918242.857	2447.00
1683	1711386.230	15918242.857	2489.91
1684	1714069.508	15918242.857	2573.39
1685	1716752.787	15918242.857	2525.05
1686	1719436.066	15918242.857	2549.61
1687	1722119.344	15918242.857	2513.63
1688	1724802.623	15918242.857	2611.71
1689	1727485.902	15918242.857	2536.47
1690	1730169.180	15918242.857	2596.72
1691	1732852.459	15918242.857	2667.56
1692	1735535.738	15918242.857	2585.70
1693	1738219.016	15918242.857	2705.89
1694	1740902.295	15918242.857	2764.26
1695	1743585.574	15918242.857	2781.28
1696	1746268.852	15918242.857	2793.56
1697	1748952.131	15918242.857	2772.25

Reference Number	Easting (ft) - X	Northing (ft) - Y	Elevation (ft)
365	1834817.049	15854652.381	2635.59
366	1837500.328	15854652.381	2638.31
367	1840183.607	15854652.381	2645.34
368	1842866.885	15854652.381	2660.00
369	1845550.164	15854652.381	2678.50
370	1848233.443	15854652.381	2708.40
371	1850916.721	15854652.381	2766.99
372	1853600.000	15854652.381	2858.20
373	1689920.000	15857542.857	2452.37
374	1692603.279	15857542.857	2455.66
375	1695286.557	15857542.857	2441.58
376	1697969.836	15857542.857	2429.42
377	1700653.115	15857542.857	2404.56
378	1703336.393	15857542.857	2393.91
379	1706019.672	15857542.857	2379.07
380	1708702.951	15857542.857	2385.38
381	1711386.230	15857542.857	2370.54
382	1714069.508	15857542.857	2382.74
383	1716752.787	15857542.857	2378.23
384	1719436.066	15857542.857	2381.10
385	1722119.344	15857542.857	2386.27
386	1724802.623	15857542.857	2394.71
387	1727485.902	15857542.857	2393.37
388	1730169.180	15857542.857	2394.37
389	1732852.459	15857542.857	2419.53
390	1735535.738	15857542.857	2425.54
391	1738219.016	15857542.857	2425.80
392	1740902.295	15857542.857	2433.28
393	1743585.574	15857542.857	2432.55
394	1746268.852	15857542.857	2434.76
395	1748952.131	15857542.857	2448.44
396	1751635.410	15857542.857	2445.33
397	1754318.689	15857542.857	2454.91
398	1757001.967	15857542.857	2453.67
399	1759685.246	15857542.857	2466.35
400	1762368.525	15857542.857	2474.18
401	1765051.803	15857542.857	2483.35
402	1767735.082	15857542.857	2491.50
403	1770418.361	15857542.857	2498.65
404	1773101.639	15857542.857	2505.28
405	1775784.918	15857542.857	2512.92
406	1778468.197	15857542.857	2522.16
407	1781151.475	15857542.857	2528.38
408	1783834.754	15857542.857	2535.15
409	1786518.033	15857542.857	2542.76
410	1789201.311	15857542.857	2552.65

Reference Number	Easting (ft) - X	Northing (ft) - Y	Elevation (ft)
1698	1751635.410	15918242.857	2707.46
1699	1754318.689	15918242.857	2844.24
1700	1757001.967	15918242.857	2896.48
1701	1759685.246	15918242.857	2792.34
1702	1762368.525	15918242.857	2930.37
1703	1765051.803	15918242.857	2915.39
1704	1767735.082	15918242.857	2988.62
1705	1770418.361	15918242.857	2902.94
1706	1773101.639	15918242.857	3090.56
1707	1775784.918	15918242.857	2930.31
1708	1778468.197	15918242.857	2876.10
1709	1781151.475	15918242.857	3103.60
1710	1783834.754	15918242.857	3197.95
1711	1786518.033	15918242.857	3022.85
1712	1789201.311	15918242.857	2905.24
1713	1791884.590	15918242.857	2823.69
1714	1794567.869	15918242.857	2950.93
1715	1797251.148	15918242.857	2893.16
1716	1799934.426	15918242.857	2887.80
1717	1802617.705	15918242.857	2885.09
1718	1805300.984	15918242.857	3227.56
1719	1807984.262	15918242.857	3469.79
1720	1810667.541	15918242.857	3649.43
1721	1813350.820	15918242.857	3472.11
1722	1816034.098	15918242.857	3721.52
1723	1818717.377	15918242.857	3856.75
1724	1821400.656	15918242.857	4139.06
1725	1824083.934	15918242.857	4011.59
1726	1826767.213	15918242.857	4004.57
1727	1829450.492	15918242.857	3883.95
1728	1832133.770	15918242.857	3810.45
1729	1834817.049	15918242.857	3865.13
1730	1837500.328	15918242.857	4045.99
1731	1840183.607	15918242.857	4213.13
1732	1842866.885	15918242.857	4259.90
1733	1845550.164	15918242.857	4529.45
1734	1848233.443	15918242.857	4650.87
1735	1850916.721	15918242.857	4833.21
1736	1853600.000	15918242.857	4300.21
1737	1689920.000	15921133.333	2574.78
1738	1692603.279	15921133.333	2607.37
1739	1695286.557	15921133.333	2624.99
1740	1697969.836	15921133.333	2614.81
1741	1700653.115	15921133.333	2572.77
1742	1703336.393	15921133.333	2547.68
1743	1706019.672	15921133.333	2473.67

Reference Number	Easting (ft) - X	Northing (ft) - Y	Elevation (ft)
411	1791884.590	15857542.857	2562.03
412	1794567.869	15857542.857	2570.91
413	1797251.148	15857542.857	2576.96
414	1799934.426	15857542.857	2588.85
415	1802617.705	15857542.857	2595.16
416	1805300.984	15857542.857	2603.58
417	1807984.262	15857542.857	2611.33
418	1810667.541	15857542.857	2620.65
419	1813350.820	15857542.857	2626.85
420	1816034.098	15857542.857	2636.13
421	1818717.377	15857542.857	2645.98
422	1821400.656	15857542.857	2654.29
423	1824083.934	15857542.857	2661.66
424	1826767.213	15857542.857	2665.31
425	1829450.492	15857542.857	2631.64
426	1832133.770	15857542.857	2623.04
427	1834817.049	15857542.857	2626.96
428	1837500.328	15857542.857	2635.65
429	1840183.607	15857542.857	2659.60
430	1842866.885	15857542.857	2677.26
431	1845550.164	15857542.857	2713.16
432	1848233.443	15857542.857	2917.20
433	1850916.721	15857542.857	2905.77
434	1853600.000	15857542.857	2895.29
435	1689920.000	15860433.333	2415.17
436	1692603.279	15860433.333	2423.82
437	1695286.557	15860433.333	2381.48
438	1697969.836	15860433.333	2352.93
439	1700653.115	15860433.333	2354.28
440	1703336.393	15860433.333	2351.87
441	1706019.672	15860433.333	2337.50
442	1708702.951	15860433.333	2336.41
443	1711386.230	15860433.333	2341.71
444	1714069.508	15860433.333	2347.22
445	1716752.787	15860433.333	2350.93
446	1719436.066	15860433.333	2355.58
447	1722119.344	15860433.333	2370.15
448	1724802.623	15860433.333	2381.45
449	1727485.902	15860433.333	2382.63
450	1730169.180	15860433.333	2434.99
451	1732852.459	15860433.333	2408.09
452	1735535.738	15860433.333	2424.18
453	1738219.016	15860433.333	2424.28
454	1740902.295	15860433.333	2425.20
455	1743585.574	15860433.333	2425.48
456	1746268.852	15860433.333	2438.52

Reference Number	Easting (ft) - X	Northing (ft) - Y	Elevation (ft)
1744	1708702.951	15921133.333	2476.90
1745	1711386.230	15921133.333	2484.87
1746	1714069.508	15921133.333	2584.67
1747	1716752.787	15921133.333	2579.02
1748	1719436.066	15921133.333	2561.07
1749	1722119.344	15921133.333	2530.82
1750	1724802.623	15921133.333	2614.19
1751	1727485.902	15921133.333	2614.27
1752	1730169.180	15921133.333	2585.98
1753	1732852.459	15921133.333	2700.09
1754	1735535.738	15921133.333	2721.67
1755	1738219.016	15921133.333	2641.81
1756	1740902.295	15921133.333	2704.37
1757	1743585.574	15921133.333	2713.33
1758	1746268.852	15921133.333	2814.06
1759	1748952.131	15921133.333	2785.52
1760	1751635.410	15921133.333	2735.78
1761	1754318.689	15921133.333	2769.41
1762	1757001.967	15921133.333	2710.57
1763	1759685.246	15921133.333	2619.75
1764	1762368.525	15921133.333	2583.68
1765	1765051.803	15921133.333	2541.07
1766	1767735.082	15921133.333	2599.26
1767	1770418.361	15921133.333	2944.20
1768	1773101.639	15921133.333	3070.12
1769	1775784.918	15921133.333	3000.53
1770	1778468.197	15921133.333	2867.36
1771	1781151.475	15921133.333	2988.97
1772	1783834.754	15921133.333	3112.73
1773	1786518.033	15921133.333	3201.46
1774	1789201.311	15921133.333	3211.10
1775	1791884.590	15921133.333	3070.83
1776	1794567.869	15921133.333	2818.93
1777	1797251.148	15921133.333	2948.99
1778	1799934.426	15921133.333	3000.04
1779	1802617.705	15921133.333	3102.09
1780	1805300.984	15921133.333	3147.10
1781	1807984.262	15921133.333	3411.73
1782	1810667.541	15921133.333	3579.44
1783	1813350.820	15921133.333	3803.67
1784	1816034.098	15921133.333	3954.31
1785	1818717.377	15921133.333	3994.80
1786	1821400.656	15921133.333	4276.26
1787	1824083.934	15921133.333	4147.54
1788	1826767.213	15921133.333	4111.65
1789	1829450.492	15921133.333	4029.62

Reference Number	Easting (ft) - X	Northing (ft) - Y	Elevation (ft)
457	1748952.131	15860433.333	2442.91
458	1751635.410	15860433.333	2449.66
459	1754318.689	15860433.333	2440.41
460	1757001.967	15860433.333	2460.34
461	1759685.246	15860433.333	2468.59
462	1762368.525	15860433.333	2477.34
463	1765051.803	15860433.333	2484.65
464	1767735.082	15860433.333	2492.69
465	1770418.361	15860433.333	2501.91
466	1773101.639	15860433.333	2505.15
467	1775784.918	15860433.333	2510.71
468	1778468.197	15860433.333	2519.32
469	1781151.475	15860433.333	2529.55
470	1783834.754	15860433.333	2536.25
471	1786518.033	15860433.333	2544.15
472	1789201.311	15860433.333	2552.75
473	1791884.590	15860433.333	2561.15
474	1794567.869	15860433.333	2570.71
475	1797251.148	15860433.333	2578.36
476	1799934.426	15860433.333	2583.08
477	1802617.705	15860433.333	2591.95
478	1805300.984	15860433.333	2600.82
479	1807984.262	15860433.333	2608.26
480	1810667.541	15860433.333	2616.56
481	1813350.820	15860433.333	2624.45
482	1816034.098	15860433.333	2632.79
483	1818717.377	15860433.333	2642.87
484	1821400.656	15860433.333	2640.07
485	1824083.934	15860433.333	2599.13
486	1826767.213	15860433.333	2607.06
487	1829450.492	15860433.333	2613.73
488	1832133.770	15860433.333	2616.07
489	1834817.049	15860433.333	2625.73
490	1837500.328	15860433.333	2639.51
491	1840183.607	15860433.333	2661.12
492	1842866.885	15860433.333	2817.28
493	1845550.164	15860433.333	2761.16
494	1848233.443	15860433.333	2873.49
495	1850916.721	15860433.333	3068.45
496	1853600.000	15860433.333	3176.04
497	1689920.000	15863323.810	2366.18
498	1692603.279	15863323.810	2341.53
499	1695286.557	15863323.810	2327.45
500	1697969.836	15863323.810	2321.85
501	1700653.115	15863323.810	2325.21
502	1703336.393	15863323.810	2324.59

Reference Number	Easting (ft) - X	Northing (ft) - Y	Elevation (ft)
1790	1832133.770	15921133.333	4207.88
1791	1834817.049	15921133.333	4066.53
1792	1837500.328	15921133.333	3954.12
1793	1840183.607	15921133.333	4311.78
1794	1842866.885	15921133.333	4488.13
1795	1845550.164	15921133.333	4687.48
1796	1848233.443	15921133.333	4788.14
1797	1850916.721	15921133.333	4651.40
1798	1853600.000	15921133.333	4019.35
1799	1689920.000	15924023.810	2635.48
1800	1692603.279	15924023.810	2622.87
1801	1695286.557	15924023.810	2577.09
1802	1697969.836	15924023.810	2555.84
1803	1700653.115	15924023.810	2528.97
1804	1703336.393	15924023.810	2516.51
1805	1706019.672	15924023.810	2476.32
1806	1708702.951	15924023.810	2495.64
1807	1711386.230	15924023.810	2569.30
1808	1714069.508	15924023.810	2611.32
1809	1716752.787	15924023.810	2606.53
1810	1719436.066	15924023.810	2568.61
1811	1722119.344	15924023.810	2548.42
1812	1724802.623	15924023.810	2617.48
1813	1727485.902	15924023.810	2677.37
1814	1730169.180	15924023.810	2670.10
1815	1732852.459	15924023.810	2667.40
1816	1735535.738	15924023.810	2749.00
1817	1738219.016	15924023.810	2727.29
1818	1740902.295	15924023.810	2675.79
1819	1743585.574	15924023.810	2728.09
1820	1746268.852	15924023.810	2733.64
1821	1748952.131	15924023.810	2807.81
1822	1751635.410	15924023.810	2473.68
1823	1754318.689	15924023.810	2391.93
1824	1757001.967	15924023.810	2349.69
1825	1759685.246	15924023.810	2346.73
1826	1762368.525	15924023.810	2351.43
1827	1765051.803	15924023.810	2356.22
1828	1767735.082	15924023.810	2355.31
1829	1770418.361	15924023.810	2425.64
1830	1773101.639	15924023.810	2544.81
1831	1775784.918	15924023.810	2640.89
1832	1778468.197	15924023.810	2940.74
1833	1781151.475	15924023.810	2942.06
1834	1783834.754	15924023.810	3032.87
1835	1786518.033	15924023.810	3030.03

Reference Number	Easting (ft) - X	Northing (ft) - Y	Elevation (ft)
503	1706019.672	15863323.810	2325.85
504	1708702.951	15863323.810	2337.56
505	1711386.230	15863323.810	2342.51
506	1714069.508	15863323.810	2346.31
507	1716752.787	15863323.810	2352.47
508	1719436.066	15863323.810	2359.40
509	1722119.344	15863323.810	2366.67
510	1724802.623	15863323.810	2371.07
511	1727485.902	15863323.810	2439.21
512	1730169.180	15863323.810	2432.22
513	1732852.459	15863323.810	2409.53
514	1735535.738	15863323.810	2417.48
515	1738219.016	15863323.810	2422.10
516	1740902.295	15863323.810	2426.10
517	1743585.574	15863323.810	2433.60
518	1746268.852	15863323.810	2434.37
519	1748952.131	15863323.810	2434.44
520	1751635.410	15863323.810	2437.89
521	1754318.689	15863323.810	2452.99
522	1757001.967	15863323.810	2463.27
523	1759685.246	15863323.810	2471.43
524	1762368.525	15863323.810	2480.42
525	1765051.803	15863323.810	2487.22
526	1767735.082	15863323.810	2482.92
527	1770418.361	15863323.810	2498.89
528	1773101.639	15863323.810	2474.64
529	1775784.918	15863323.810	2495.19
530	1778468.197	15863323.810	2517.01
531	1781151.475	15863323.810	2523.22
532	1783834.754	15863323.810	2532.18
533	1786518.033	15863323.810	2546.62
534	1789201.311	15863323.810	2551.08
535	1791884.590	15863323.810	2555.51
536	1794567.869	15863323.810	2567.47
537	1797251.148	15863323.810	2571.32
538	1799934.426	15863323.810	2585.89
539	1802617.705	15863323.810	2593.61
540	1805300.984	15863323.810	2597.17
541	1807984.262	15863323.810	2603.23
542	1810667.541	15863323.810	2565.72
543	1813350.820	15863323.810	2567.75
544	1816034.098	15863323.810	2577.21
545	1818717.377	15863323.810	2582.96
546	1821400.656	15863323.810	2589.38
547	1824083.934	15863323.810	2593.38
548	1826767.213	15863323.810	2601.03

Reference Number	Easting (ft) - X	Northing (ft) - Y	Elevation (ft)
1836	1789201.311	15924023.810	3104.91
1837	1791884.590	15924023.810	3236.95
1838	1794567.869	15924023.810	3217.63
1839	1797251.148	15924023.810	2853.70
1840	1799934.426	15924023.810	2942.32
1841	1802617.705	15924023.810	2986.98
1842	1805300.984	15924023.810	3210.13
1843	1807984.262	15924023.810	3347.44
1844	1810667.541	15924023.810	3374.96
1845	1813350.820	15924023.810	3613.16
1846	1816034.098	15924023.810	4041.44
1847	1818717.377	15924023.810	4171.32
1848	1821400.656	15924023.810	4464.10
1849	1824083.934	15924023.810	4392.10
1850	1826767.213	15924023.810	4134.05
1851	1829450.492	15924023.810	4213.81
1852	1832133.770	15924023.810	4179.83
1853	1834817.049	15924023.810	4258.06
1854	1837500.328	15924023.810	4318.07
1855	1840183.607	15924023.810	4244.29
1856	1842866.885	15924023.810	4487.72
1857	1845550.164	15924023.810	4599.48
1858	1848233.443	15924023.810	4273.25
1859	1850916.721	15924023.810	4210.84
1860	1853600.000	15924023.810	3806.09
1861	1689920.000	15926914.286	2601.93
1862	1692603.279	15926914.286	2605.34
1863	1695286.557	15926914.286	2546.74
1864	1697969.836	15926914.286	2508.27
1865	1700653.115	15926914.286	2493.83
1866	1703336.393	15926914.286	2474.77
1867	1706019.672	15926914.286	2462.69
1868	1708702.951	15926914.286	2507.53
1869	1711386.230	15926914.286	2564.16
1870	1714069.508	15926914.286	2573.84
1871	1716752.787	15926914.286	2623.40
1872	1719436.066	15926914.286	2597.43
1873	1722119.344	15926914.286	2547.80
1874	1724802.623	15926914.286	2624.17
1875	1727485.902	15926914.286	2700.35
1876	1730169.180	15926914.286	2663.92
1877	1732852.459	15926914.286	2671.20
1878	1735535.738	15926914.286	2725.78
1879	1738219.016	15926914.286	2758.97
1880	1740902.295	15926914.286	2539.46
1881	1743585.574	15926914.286	2664.65

Reference Number	Easting (ft) - X	Northing (ft) - Y	Elevation (ft)
549	1829450.492	15863323.810	2607.26
550	1832133.770	15863323.810	2618.16
551	1834817.049	15863323.810	2624.65
552	1837500.328	15863323.810	2654.11
553	1840183.607	15863323.810	2916.78
554	1842866.885	15863323.810	3188.86
555	1845550.164	15863323.810	3057.63
556	1848233.443	15863323.810	2840.23
557	1850916.721	15863323.810	2959.32
558	1853600.000	15863323.810	3112.69
559	1689920.000	15866214.286	2320.31
560	1692603.279	15866214.286	2313.49
561	1695286.557	15866214.286	2313.80
562	1697969.836	15866214.286	2316.28
563	1700653.115	15866214.286	2318.94
564	1703336.393	15866214.286	2323.55
565	1706019.672	15866214.286	2328.64
566	1708702.951	15866214.286	2333.66
567	1711386.230	15866214.286	2339.36
568	1714069.508	15866214.286	2342.76
569	1716752.787	15866214.286	2345.11
570	1719436.066	15866214.286	2348.57
571	1722119.344	15866214.286	2356.99
572	1724802.623	15866214.286	2361.68
573	1727485.902	15866214.286	2457.21
574	1730169.180	15866214.286	2402.47
575	1732852.459	15866214.286	2395.43
576	1735535.738	15866214.286	2398.25
577	1738219.016	15866214.286	2404.63
578	1740902.295	15866214.286	2401.44
579	1743585.574	15866214.286	2404.30
580	1746268.852	15866214.286	2413.13
581	1748952.131	15866214.286	2416.79
582	1751635.410	15866214.286	2418.32
583	1754318.689	15866214.286	2422.99
584	1757001.967	15866214.286	2428.76
585	1759685.246	15866214.286	2436.10
586	1762368.525	15866214.286	2442.20
587	1765051.803	15866214.286	2450.82
588	1767735.082	15866214.286	2457.80
589	1770418.361	15866214.286	2458.79
590	1773101.639	15866214.286	2463.63
591	1775784.918	15866214.286	2469.28
592	1778468.197	15866214.286	2476.15
593	1781151.475	15866214.286	2483.18
594	1783834.754	15866214.286	2488.68

Reference Number	Easting (ft) - X	Northing (ft) - Y	Elevation (ft)
1882	1746268.852	15926914.286	2661.34
1883	1748952.131	15926914.286	2345.49
1884	1751635.410	15926914.286	2330.47
1885	1754318.689	15926914.286	2333.30
1886	1757001.967	15926914.286	2338.27
1887	1759685.246	15926914.286	2342.71
1888	1762368.525	15926914.286	2347.55
1889	1765051.803	15926914.286	2352.47
1890	1767735.082	15926914.286	2356.80
1891	1770418.361	15926914.286	2365.02
1892	1773101.639	15926914.286	2385.49
1893	1775784.918	15926914.286	2376.38
1894	1778468.197	15926914.286	2456.31
1895	1781151.475	15926914.286	2845.55
1896	1783834.754	15926914.286	3070.50
1897	1786518.033	15926914.286	3249.37
1898	1789201.311	15926914.286	3244.67
1899	1791884.590	15926914.286	3298.18
1900	1794567.869	15926914.286	3171.84
1901	1797251.148	15926914.286	3200.64
1902	1799934.426	15926914.286	2941.08
1903	1802617.705	15926914.286	3137.95
1904	1805300.984	15926914.286	3196.49
1905	1807984.262	15926914.286	3340.56
1906	1810667.541	15926914.286	3555.24
1907	1813350.820	15926914.286	3748.57
1908	1816034.098	15926914.286	3962.39
1909	1818717.377	15926914.286	4453.80
1910	1821400.656	15926914.286	4707.22
1911	1824083.934	15926914.286	4533.07
1912	1826767.213	15926914.286	4311.25
1913	1829450.492	15926914.286	4295.55
1914	1832133.770	15926914.286	4255.04
1915	1834817.049	15926914.286	4480.09
1916	1837500.328	15926914.286	4408.42
1917	1840183.607	15926914.286	4166.37
1918	1842866.885	15926914.286	4260.95
1919	1845550.164	15926914.286	4059.15
1920	1848233.443	15926914.286	4045.65
1921	1850916.721	15926914.286	4128.24
1922	1853600.000	15926914.286	3887.56
1923	1689920.000	15929804.762	2551.99
1924	1692603.279	15929804.762	2547.45
1925	1695286.557	15929804.762	2594.05
1926	1697969.836	15929804.762	2569.04
1927	1700653.115	15929804.762	2568.95

Reference Number	Easting (ft) - X	Northing (ft) - Y	Elevation (ft)
595	1786518.033	15866214.286	2494.62
596	1789201.311	15866214.286	2503.12
597	1791884.590	15866214.286	2509.29
598	1794567.869	15866214.286	2514.30
599	1797251.148	15866214.286	2518.72
600	1799934.426	15866214.286	2525.75
601	1802617.705	15866214.286	2531.61
602	1805300.984	15866214.286	2542.20
603	1807984.262	15866214.286	2547.84
604	1810667.541	15866214.286	2558.01
605	1813350.820	15866214.286	2563.98
606	1816034.098	15866214.286	2571.49
607	1818717.377	15866214.286	2577.89
608	1821400.656	15866214.286	2582.70
609	1824083.934	15866214.286	2591.30
610	1826767.213	15866214.286	2598.77
611	1829450.492	15866214.286	2608.00
612	1832133.770	15866214.286	2615.18
613	1834817.049	15866214.286	2639.79
614	1837500.328	15866214.286	2908.44
615	1840183.607	15866214.286	3183.29
616	1842866.885	15866214.286	3023.09
617	1845550.164	15866214.286	3363.87
618	1848233.443	15866214.286	3114.77
619	1850916.721	15866214.286	3032.04
620	1853600.000	15866214.286	3214.87
621	1689920.000	15869104.762	2306.56
622	1692603.279	15869104.762	2306.19
623	1695286.557	15869104.762	2310.69
624	1697969.836	15869104.762	2313.42
625	1700653.115	15869104.762	2318.46
626	1703336.393	15869104.762	2323.14
627	1706019.672	15869104.762	2327.44
628	1708702.951	15869104.762	2332.62
629	1711386.230	15869104.762	2335.71
630	1714069.508	15869104.762	2339.00
631	1716752.787	15869104.762	2347.99
632	1719436.066	15869104.762	2351.50
633	1722119.344	15869104.762	2364.27
634	1724802.623	15869104.762	2425.57
635	1727485.902	15869104.762	2414.37
636	1730169.180	15869104.762	2373.31
637	1732852.459	15869104.762	2380.57
638	1735535.738	15869104.762	2385.20
639	1738219.016	15869104.762	2389.67
640	1740902.295	15869104.762	2396.02

Reference Number	Easting (ft) - X	Northing (ft) - Y	Elevation (ft)
1928	1703336.393	15929804.762	2517.18
1929	1706019.672	15929804.762	2470.08
1930	1708702.951	15929804.762	2530.42
1931	1711386.230	15929804.762	2545.48
1932	1714069.508	15929804.762	2579.07
1933	1716752.787	15929804.762	2639.21
1934	1719436.066	15929804.762	2634.86
1935	1722119.344	15929804.762	2567.92
1936	1724802.623	15929804.762	2600.85
1937	1727485.902	15929804.762	2685.22
1938	1730169.180	15929804.762	2753.88
1939	1732852.459	15929804.762	2744.20
1940	1735535.738	15929804.762	2742.48
1941	1738219.016	15929804.762	2488.46
1942	1740902.295	15929804.762	2449.83
1943	1743585.574	15929804.762	2412.22
1944	1746268.852	15929804.762	2339.32
1945	1748952.131	15929804.762	2322.72
1946	1751635.410	15929804.762	2327.32
1947	1754318.689	15929804.762	2332.97
1948	1757001.967	15929804.762	2339.96
1949	1759685.246	15929804.762	2347.69
1950	1762368.525	15929804.762	2351.69
1951	1765051.803	15929804.762	2354.53
1952	1767735.082	15929804.762	2359.82
1953	1770418.361	15929804.762	2366.35
1954	1773101.639	15929804.762	2369.69
1955	1775784.918	15929804.762	2396.66
1956	1778468.197	15929804.762	2404.50
1957	1781151.475	15929804.762	2531.31
1958	1783834.754	15929804.762	2770.79
1959	1786518.033	15929804.762	2945.33
1960	1789201.311	15929804.762	2940.75
1961	1791884.590	15929804.762	3168.51
1962	1794567.869	15929804.762	3386.90
1963	1797251.148	15929804.762	3192.10
1964	1799934.426	15929804.762	3191.52
1965	1802617.705	15929804.762	3080.04
1966	1805300.984	15929804.762	3155.95
1967	1807984.262	15929804.762	3335.59
1968	1810667.541	15929804.762	3640.40
1969	1813350.820	15929804.762	3823.41
1970	1816034.098	15929804.762	4045.23
1971	1818717.377	15929804.762	4338.87
1972	1821400.656	15929804.762	4461.47
1973	1824083.934	15929804.762	4564.90

Reference Number	Easting (ft) - X	Northing (ft) - Y	Elevation (ft)
641	1743585.574	15869104.762	2401.90
642	1746268.852	15869104.762	2407.22
643	1748952.131	15869104.762	2411.76
644	1751635.410	15869104.762	2417.37
645	1754318.689	15869104.762	2423.37
646	1757001.967	15869104.762	2427.89
647	1759685.246	15869104.762	2433.50
648	1762368.525	15869104.762	2439.97
649	1765051.803	15869104.762	2447.23
650	1767735.082	15869104.762	2453.27
651	1770418.361	15869104.762	2458.21
652	1773101.639	15869104.762	2463.21
653	1775784.918	15869104.762	2470.93
654	1778468.197	15869104.762	2477.14
655	1781151.475	15869104.762	2480.40
656	1783834.754	15869104.762	2488.64
657	1786518.033	15869104.762	2494.13
658	1789201.311	15869104.762	2500.56
659	1791884.590	15869104.762	2510.26
660	1794567.869	15869104.762	2518.12
661	1797251.148	15869104.762	2522.20
662	1799934.426	15869104.762	2527.80
663	1802617.705	15869104.762	2533.10
664	1805300.984	15869104.762	2540.67
665	1807984.262	15869104.762	2548.29
666	1810667.541	15869104.762	2555.53
667	1813350.820	15869104.762	2561.60
668	1816034.098	15869104.762	2568.66
669	1818717.377	15869104.762	2573.24
670	1821400.656	15869104.762	2583.51
671	1824083.934	15869104.762	2588.99
672	1826767.213	15869104.762	2598.11
673	1829450.492	15869104.762	2603.38
674	1832133.770	15869104.762	2660.52
675	1834817.049	15869104.762	2861.13
676	1837500.328	15869104.762	2883.26
677	1840183.607	15869104.762	3215.18
678	1842866.885	15869104.762	3375.94
679	1845550.164	15869104.762	3477.88
680	1848233.443	15869104.762	3301.78
681	1850916.721	15869104.762	3441.09
682	1853600.000	15869104.762	3317.31
683	1689920.000	15871995.238	2303.22
684	1692603.279	15871995.238	2303.70
685	1695286.557	15871995.238	2306.95
686	1697969.836	15871995.238	2313.17

Reference Number	Easting (ft) - X	Northing (ft) - Y	Elevation (ft)
1974	1826767.213	15929804.762	4521.57
1975	1829450.492	15929804.762	4426.11
1976	1832133.770	15929804.762	4358.49
1977	1834817.049	15929804.762	4302.10
1978	1837500.328	15929804.762	4498.91
1979	1840183.607	15929804.762	4156.87
1980	1842866.885	15929804.762	3842.57
1981	1845550.164	15929804.762	3873.59
1982	1848233.443	15929804.762	3885.71
1983	1850916.721	15929804.762	4013.70
1984	1853600.000	15929804.762	3894.19
1985	1689920.000	15932695.238	2607.65
1986	1692603.279	15932695.238	2600.03
1987	1695286.557	15932695.238	2587.74
1988	1697969.836	15932695.238	2560.90
1989	1700653.115	15932695.238	2546.39
1990	1703336.393	15932695.238	2505.65
1991	1706019.672	15932695.238	2503.54
1992	1708702.951	15932695.238	2496.93
1993	1711386.230	15932695.238	2568.75
1994	1714069.508	15932695.238	2602.13
1995	1716752.787	15932695.238	2635.42
1996	1719436.066	15932695.238	2693.61
1997	1722119.344	15932695.238	2595.33
1998	1724802.623	15932695.238	2690.88
1999	1727485.902	15932695.238	2691.29
2000	1730169.180	15932695.238	2758.64
2001	1732852.459	15932695.238	2484.24
2002	1735535.738	15932695.238	2364.02
2003	1738219.016	15932695.238	2354.88
2004	1740902.295	15932695.238	2379.76
2005	1743585.574	15932695.238	2365.15
2006	1746268.852	15932695.238	2318.19
2007	1748952.131	15932695.238	2318.34
2008	1751635.410	15932695.238	2324.70
2009	1754318.689	15932695.238	2330.95
2010	1757001.967	15932695.238	2339.55
2011	1759685.246	15932695.238	2347.26
2012	1762368.525	15932695.238	2349.85
2013	1765051.803	15932695.238	2353.89
2014	1767735.082	15932695.238	2359.61
2015	1770418.361	15932695.238	2366.17
2016	1773101.639	15932695.238	2400.23
2017	1775784.918	15932695.238	2391.02
2018	1778468.197	15932695.238	2410.31
2019	1781151.475	15932695.238	2484.03

Reference Number	Easting (ft) - X	Northing (ft) - Y	Elevation (ft)
687	1700653.115	15871995.238	2315.94
688	1703336.393	15871995.238	2321.32
689	1706019.672	15871995.238	2324.11
690	1708702.951	15871995.238	2328.20
691	1711386.230	15871995.238	2332.72
692	1714069.508	15871995.238	2335.91
693	1716752.787	15871995.238	2346.50
694	1719436.066	15871995.238	2346.39
695	1722119.344	15871995.238	2440.49
696	1724802.623	15871995.238	2445.38
697	1727485.902	15871995.238	2367.18
698	1730169.180	15871995.238	2374.43
699	1732852.459	15871995.238	2377.20
700	1735535.738	15871995.238	2383.27
701	1738219.016	15871995.238	2388.16
702	1740902.295	15871995.238	2393.66
703	1743585.574	15871995.238	2398.57
704	1746268.852	15871995.238	2403.46
705	1748952.131	15871995.238	2410.57
706	1751635.410	15871995.238	2418.04
707	1754318.689	15871995.238	2423.72
708	1757001.967	15871995.238	2430.10
709	1759685.246	15871995.238	2434.87
710	1762368.525	15871995.238	2441.21
711	1765051.803	15871995.238	2447.65
712	1767735.082	15871995.238	2451.27
713	1770418.361	15871995.238	2462.52
714	1773101.639	15871995.238	2467.99
715	1775784.918	15871995.238	2473.15
716	1778468.197	15871995.238	2478.05
717	1781151.475	15871995.238	2484.42
718	1783834.754	15871995.238	2490.73
719	1786518.033	15871995.238	2497.81
720	1789201.311	15871995.238	2503.73
721	1791884.590	15871995.238	2509.47
722	1794567.869	15871995.238	2517.65
723	1797251.148	15871995.238	2523.10
724	1799934.426	15871995.238	2524.48
725	1802617.705	15871995.238	2534.24
726	1805300.984	15871995.238	2541.47
727	1807984.262	15871995.238	2547.27
728	1810667.541	15871995.238	2553.59
729	1813350.820	15871995.238	2558.81
730	1816034.098	15871995.238	2567.27
731	1818717.377	15871995.238	2576.81
732	1821400.656	15871995.238	2588.62

Reference Number	Easting (ft) - X	Northing (ft) - Y	Elevation (ft)
2020	1783834.754	15932695.238	2613.00
2021	1786518.033	15932695.238	2724.89
2022	1789201.311	15932695.238	2895.10
2023	1791884.590	15932695.238	3212.43
2024	1794567.869	15932695.238	3279.92
2025	1797251.148	15932695.238	3334.30
2026	1799934.426	15932695.238	3360.95
2027	1802617.705	15932695.238	3394.81
2028	1805300.984	15932695.238	3166.86
2029	1807984.262	15932695.238	3524.59
2030	1810667.541	15932695.238	3676.79
2031	1813350.820	15932695.238	3856.64
2032	1816034.098	15932695.238	3888.54
2033	1818717.377	15932695.238	4138.29
2034	1821400.656	15932695.238	4286.55
2035	1824083.934	15932695.238	4564.56
2036	1826767.213	15932695.238	4763.35
2037	1829450.492	15932695.238	4329.34
2038	1832133.770	15932695.238	4192.58
2039	1834817.049	15932695.238	4299.13
2040	1837500.328	15932695.238	4336.87
2041	1840183.607	15932695.238	4181.66
2042	1842866.885	15932695.238	3823.30
2043	1845550.164	15932695.238	3551.38
2044	1848233.443	15932695.238	3989.14
2045	1850916.721	15932695.238	4303.95
2046	1853600.000	15932695.238	4279.34
2047	1689920.000	15935585.714	2625.24
2048	1692603.279	15935585.714	2613.22
2049	1695286.557	15935585.714	2594.64
2050	1697969.836	15935585.714	2537.64
2051	1700653.115	15935585.714	2508.66
2052	1703336.393	15935585.714	2575.66
2053	1706019.672	15935585.714	2576.81
2054	1708702.951	15935585.714	2500.11
2055	1711386.230	15935585.714	2548.20
2056	1714069.508	15935585.714	2563.42
2057	1716752.787	15935585.714	2633.50
2058	1719436.066	15935585.714	2651.68
2059	1722119.344	15935585.714	2672.39
2060	1724802.623	15935585.714	2609.02
2061	1727485.902	15935585.714	2424.44
2062	1730169.180	15935585.714	2341.71
2063	1732852.459	15935585.714	2316.15
2064	1735535.738	15935585.714	2317.46
2065	1738219.016	15935585.714	2320.07

Reference Number	Easting (ft) - X	Northing (ft) - Y	Elevation (ft)
733	1824083.934	15871995.238	2609.96
734	1826767.213	15871995.238	2807.73
735	1829450.492	15871995.238	2747.61
736	1832133.770	15871995.238	2976.00
737	1834817.049	15871995.238	3034.54
738	1837500.328	15871995.238	3210.05
739	1840183.607	15871995.238	3000.63
740	1842866.885	15871995.238	3194.89
741	1845550.164	15871995.238	3290.23
742	1848233.443	15871995.238	3449.74
743	1850916.721	15871995.238	3231.88
744	1853600.000	15871995.238	3460.46
745	1689920.000	15874885.714	2301.39
746	1692603.279	15874885.714	2302.38
747	1695286.557	15874885.714	2304.14
748	1697969.836	15874885.714	2307.93
749	1700653.115	15874885.714	2313.20
750	1703336.393	15874885.714	2317.10
751	1706019.672	15874885.714	2321.22
752	1708702.951	15874885.714	2327.75
753	1711386.230	15874885.714	2342.87
754	1714069.508	15874885.714	2344.47
755	1716752.787	15874885.714	2372.22
756	1719436.066	15874885.714	2383.28
757	1722119.344	15874885.714	2442.16
758	1724802.623	15874885.714	2371.54
759	1727485.902	15874885.714	2371.67
760	1730169.180	15874885.714	2373.58
761	1732852.459	15874885.714	2378.17
762	1735535.738	15874885.714	2388.85
763	1738219.016	15874885.714	2395.30
764	1740902.295	15874885.714	2396.62
765	1743585.574	15874885.714	2396.73
766	1746268.852	15874885.714	2405.96
767	1748952.131	15874885.714	2413.01
768	1751635.410	15874885.714	2417.50
769	1754318.689	15874885.714	2422.87
770	1757001.967	15874885.714	2431.74
771	1759685.246	15874885.714	2437.25
772	1762368.525	15874885.714	2443.73
773	1765051.803	15874885.714	2449.54
774	1767735.082	15874885.714	2455.02
775	1770418.361	15874885.714	2461.28
776	1773101.639	15874885.714	2466.23
777	1775784.918	15874885.714	2471.97
778	1778468.197	15874885.714	2477.82

Reference Number	Easting (ft) - X	Northing (ft) - Y	Elevation (ft)
2066	1740902.295	15935585.714	2307.65
2067	1743585.574	15935585.714	2311.62
2068	1746268.852	15935585.714	2314.53
2069	1748952.131	15935585.714	2318.37
2070	1751635.410	15935585.714	2324.16
2071	1754318.689	15935585.714	2330.34
2072	1757001.967	15935585.714	2336.59
2073	1759685.246	15935585.714	2343.65
2074	1762368.525	15935585.714	2348.58
2075	1765051.803	15935585.714	2352.86
2076	1767735.082	15935585.714	2359.23
2077	1770418.361	15935585.714	2366.61
2078	1773101.639	15935585.714	2363.05
2079	1775784.918	15935585.714	2366.85
2080	1778468.197	15935585.714	2388.96
2081	1781151.475	15935585.714	2424.54
2082	1783834.754	15935585.714	2454.90
2083	1786518.033	15935585.714	2830.47
2084	1789201.311	15935585.714	2958.91
2085	1791884.590	15935585.714	2937.45
2086	1794567.869	15935585.714	3216.02
2087	1797251.148	15935585.714	3347.73
2088	1799934.426	15935585.714	3429.25
2089	1802617.705	15935585.714	3415.53
2090	1805300.984	15935585.714	3425.23
2091	1807984.262	15935585.714	3542.10
2092	1810667.541	15935585.714	3670.24
2093	1813350.820	15935585.714	3834.39
2094	1816034.098	15935585.714	4174.09
2095	1818717.377	15935585.714	4409.80
2096	1821400.656	15935585.714	4868.62
2097	1824083.934	15935585.714	5014.48
2098	1826767.213	15935585.714	4799.32
2099	1829450.492	15935585.714	4290.60
2100	1832133.770	15935585.714	3988.39
2101	1834817.049	15935585.714	4282.20
2102	1837500.328	15935585.714	4107.19
2103	1840183.607	15935585.714	3925.06
2104	1842866.885	15935585.714	3684.54
2105	1845550.164	15935585.714	3526.20
2106	1848233.443	15935585.714	3546.79
2107	1850916.721	15935585.714	4247.00
2108	1853600.000	15935585.714	4513.26
2109	1689920.000	15938476.190	2574.09
2110	1692603.279	15938476.190	2572.29
2111	1695286.557	15938476.190	2548.12

Reference Number	Easting (ft) - X	Northing (ft) - Y	Elevation (ft)
779	1781151.475	15874885.714	2483.97
780	1783834.754	15874885.714	2488.34
781	1786518.033	15874885.714	2495.51
782	1789201.311	15874885.714	2503.41
783	1791884.590	15874885.714	2510.89
784	1794567.869	15874885.714	2517.98
785	1797251.148	15874885.714	2528.33
786	1799934.426	15874885.714	2537.00
787	1802617.705	15874885.714	2548.21
788	1805300.984	15874885.714	2557.22
789	1807984.262	15874885.714	2565.21
790	1810667.541	15874885.714	2580.76
791	1813350.820	15874885.714	2593.85
792	1816034.098	15874885.714	2626.55
793	1818717.377	15874885.714	2629.69
794	1821400.656	15874885.714	2646.98
795	1824083.934	15874885.714	2707.31
796	1826767.213	15874885.714	2811.47
797	1829450.492	15874885.714	2913.38
798	1832133.770	15874885.714	2996.34
799	1834817.049	15874885.714	3026.63
800	1837500.328	15874885.714	3182.33
801	1840183.607	15874885.714	3255.74
802	1842866.885	15874885.714	3281.02
803	1845550.164	15874885.714	3349.91
804	1848233.443	15874885.714	3246.50
805	1850916.721	15874885.714	3296.30
806	1853600.000	15874885.714	3379.61
807	1689920.000	15877776.190	2295.60
808	1692603.279	15877776.190	2296.00
809	1695286.557	15877776.190	2303.04
810	1697969.836	15877776.190	2308.53
811	1700653.115	15877776.190	2308.24
812	1703336.393	15877776.190	2316.27
813	1706019.672	15877776.190	2349.47
814	1708702.951	15877776.190	2345.76
815	1711386.230	15877776.190	2365.77
816	1714069.508	15877776.190	2367.44
817	1716752.787	15877776.190	2382.28
818	1719436.066	15877776.190	2435.84
819	1722119.344	15877776.190	2451.39
820	1724802.623	15877776.190	2399.55
821	1727485.902	15877776.190	2396.08
822	1730169.180	15877776.190	2384.38
823	1732852.459	15877776.190	2387.00
824	1735535.738	15877776.190	2400.75

Reference Number	Easting (ft) - X	Northing (ft) - Y	Elevation (ft)
2112	1697969.836	15938476.190	2616.48
2113	1700653.115	15938476.190	2548.54
2114	1703336.393	15938476.190	2594.86
2115	1706019.672	15938476.190	2538.43
2116	1708702.951	15938476.190	2558.16
2117	1711386.230	15938476.190	2614.73
2118	1714069.508	15938476.190	2655.19
2119	1716752.787	15938476.190	2633.73
2120	1719436.066	15938476.190	2515.35
2121	1722119.344	15938476.190	2403.97
2122	1724802.623	15938476.190	2350.48
2123	1727485.902	15938476.190	2315.05
2124	1730169.180	15938476.190	2303.55
2125	1732852.459	15938476.190	2303.01
2126	1735535.738	15938476.190	2303.57
2127	1738219.016	15938476.190	2295.48
2128	1740902.295	15938476.190	2302.54
2129	1743585.574	15938476.190	2308.06
2130	1746268.852	15938476.190	2311.91
2131	1748952.131	15938476.190	2316.06
2132	1751635.410	15938476.190	2321.85
2133	1754318.689	15938476.190	2325.59
2134	1757001.967	15938476.190	2330.28
2135	1759685.246	15938476.190	2336.41
2136	1762368.525	15938476.190	2342.39
2137	1765051.803	15938476.190	2345.49
2138	1767735.082	15938476.190	2357.90
2139	1770418.361	15938476.190	2367.19
2140	1773101.639	15938476.190	2363.12
2141	1775784.918	15938476.190	2369.32
2142	1778468.197	15938476.190	2380.18
2143	1781151.475	15938476.190	2382.98
2144	1783834.754	15938476.190	2403.17
2145	1786518.033	15938476.190	2553.54
2146	1789201.311	15938476.190	2921.96
2147	1791884.590	15938476.190	3362.11
2148	1794567.869	15938476.190	3276.74
2149	1797251.148	15938476.190	3141.72
2150	1799934.426	15938476.190	3282.25
2151	1802617.705	15938476.190	3437.55
2152	1805300.984	15938476.190	3552.97
2153	1807984.262	15938476.190	3324.52
2154	1810667.541	15938476.190	3546.25
2155	1813350.820	15938476.190	3707.35
2156	1816034.098	15938476.190	3984.46
2157	1818717.377	15938476.190	4294.48

Reference Number	Easting (ft) - X	Northing (ft) - Y	Elevation (ft)
825	1738219.016	15877776.190	2404.05
826	1740902.295	15877776.190	2403.36
827	1743585.574	15877776.190	2402.96
828	1746268.852	15877776.190	2407.61
829	1748952.131	15877776.190	2413.60
830	1751635.410	15877776.190	2419.62
831	1754318.689	15877776.190	2429.89
832	1757001.967	15877776.190	2433.15
833	1759685.246	15877776.190	2436.90
834	1762368.525	15877776.190	2442.59
835	1765051.803	15877776.190	2448.15
836	1767735.082	15877776.190	2452.78
837	1770418.361	15877776.190	2457.99
838	1773101.639	15877776.190	2468.33
839	1775784.918	15877776.190	2475.90
840	1778468.197	15877776.190	2484.52
841	1781151.475	15877776.190	2505.06
842	1783834.754	15877776.190	2506.47
843	1786518.033	15877776.190	2500.12
844	1789201.311	15877776.190	2519.60
845	1791884.590	15877776.190	2521.89
846	1794567.869	15877776.190	2538.46
847	1797251.148	15877776.190	2553.42
848	1799934.426	15877776.190	2557.73
849	1802617.705	15877776.190	2573.06
850	1805300.984	15877776.190	2575.37
851	1807984.262	15877776.190	2602.47
852	1810667.541	15877776.190	2589.51
853	1813350.820	15877776.190	2624.57
854	1816034.098	15877776.190	2642.49
855	1818717.377	15877776.190	2645.04
856	1821400.656	15877776.190	2672.50
857	1824083.934	15877776.190	2823.87
858	1826767.213	15877776.190	2983.52
859	1829450.492	15877776.190	3148.10
860	1832133.770	15877776.190	3168.44
861	1834817.049	15877776.190	3211.65
862	1837500.328	15877776.190	3207.11
863	1840183.607	15877776.190	3064.40
864	1842866.885	15877776.190	3016.11
865	1845550.164	15877776.190	3005.29
866	1848233.443	15877776.190	3208.56
867	1850916.721	15877776.190	3582.00
868	1853600.000	15877776.190	3576.38
869	1689920.000	15880666.667	2295.05
870	1692603.279	15880666.667	2297.16

Reference Number	Easting (ft) - X	Northing (ft) - Y	Elevation (ft)
2158	1821400.656	15938476.190	4503.73
2159	1824083.934	15938476.190	4529.26
2160	1826767.213	15938476.190	4324.45
2161	1829450.492	15938476.190	4349.83
2162	1832133.770	15938476.190	3727.18
2163	1834817.049	15938476.190	4185.86
2164	1837500.328	15938476.190	4105.94
2165	1840183.607	15938476.190	3759.93
2166	1842866.885	15938476.190	3422.64
2167	1845550.164	15938476.190	3316.95
2168	1848233.443	15938476.190	3245.09
2169	1850916.721	15938476.190	3528.76
2170	1853600.000	15938476.190	3501.27
2171	1689920.000	15941366.667	2510.69
2172	1692603.279	15941366.667	2521.60
2173	1695286.557	15941366.667	2626.88
2174	1697969.836	15941366.667	2634.89
2175	1700653.115	15941366.667	2596.31
2176	1703336.393	15941366.667	2524.84
2177	1706019.672	15941366.667	2485.14
2178	1708702.951	15941366.667	2571.39
2179	1711386.230	15941366.667	2568.07
2180	1714069.508	15941366.667	2612.54
2181	1716752.787	15941366.667	2534.82
2182	1719436.066	15941366.667	2352.39
2183	1722119.344	15941366.667	2305.40
2184	1724802.623	15941366.667	2293.90
2185	1727485.902	15941366.667	2295.18
2186	1730169.180	15941366.667	2294.44
2187	1732852.459	15941366.667	2294.03
2188	1735535.738	15941366.667	2292.85
2189	1738219.016	15941366.667	2292.89
2190	1740902.295	15941366.667	2298.15
2191	1743585.574	15941366.667	2302.99
2192	1746268.852	15941366.667	2305.21
2193	1748952.131	15941366.667	2311.12
2194	1751635.410	15941366.667	2328.72
2195	1754318.689	15941366.667	2393.49
2196	1757001.967	15941366.667	2397.58
2197	1759685.246	15941366.667	2409.41
2198	1762368.525	15941366.667	2410.55
2199	1765051.803	15941366.667	2357.13
2200	1767735.082	15941366.667	2360.35
2201	1770418.361	15941366.667	2362.50
2202	1773101.639	15941366.667	2363.88
2203	1775784.918	15941366.667	2375.60

Reference Number	Easting (ft) - X	Northing (ft) - Y	Elevation (ft)
871	1695286.557	15880666.667	2302.08
872	1697969.836	15880666.667	2302.55
873	1700653.115	15880666.667	2306.55
874	1703336.393	15880666.667	2343.95
875	1706019.672	15880666.667	2355.61
876	1708702.951	15880666.667	2360.73
877	1711386.230	15880666.667	2373.53
878	1714069.508	15880666.667	2376.61
879	1716752.787	15880666.667	2394.16
880	1719436.066	15880666.667	2428.62
881	1722119.344	15880666.667	2434.04
882	1724802.623	15880666.667	2425.45
883	1727485.902	15880666.667	2414.66
884	1730169.180	15880666.667	2404.90
885	1732852.459	15880666.667	2439.15
886	1735535.738	15880666.667	2427.21
887	1738219.016	15880666.667	2437.01
888	1740902.295	15880666.667	2449.39
889	1743585.574	15880666.667	2413.57
890	1746268.852	15880666.667	2412.09
891	1748952.131	15880666.667	2416.17
892	1751635.410	15880666.667	2421.16
893	1754318.689	15880666.667	2422.67
894	1757001.967	15880666.667	2428.35
895	1759685.246	15880666.667	2448.91
896	1762368.525	15880666.667	2537.76
897	1765051.803	15880666.667	2537.94
898	1767735.082	15880666.667	2468.15
899	1770418.361	15880666.667	2476.57
900	1773101.639	15880666.667	2492.46
901	1775784.918	15880666.667	2521.73
902	1778468.197	15880666.667	2530.20
903	1781151.475	15880666.667	2529.98
904	1783834.754	15880666.667	2530.13
905	1786518.033	15880666.667	2556.66
906	1789201.311	15880666.667	2560.44
907	1791884.590	15880666.667	2548.66
908	1794567.869	15880666.667	2541.33
909	1797251.148	15880666.667	2557.57
910	1799934.426	15880666.667	2578.78
911	1802617.705	15880666.667	2595.46
912	1805300.984	15880666.667	2604.14
913	1807984.262	15880666.667	2600.92
914	1810667.541	15880666.667	2622.25
915	1813350.820	15880666.667	2613.76
916	1816034.098	15880666.667	2618.85

Reference Number	Easting (ft) - X	Northing (ft) - Y	Elevation (ft)
2204	1778468.197	15941366.667	2386.26
2205	1781151.475	15941366.667	2392.44
2206	1783834.754	15941366.667	2403.89
2207	1786518.033	15941366.667	2487.24
2208	1789201.311	15941366.667	2691.32
2209	1791884.590	15941366.667	3222.03
2210	1794567.869	15941366.667	3370.46
2211	1797251.148	15941366.667	3400.91
2212	1799934.426	15941366.667	3541.99
2213	1802617.705	15941366.667	3537.39
2214	1805300.984	15941366.667	3483.66
2215	1807984.262	15941366.667	3145.16
2216	1810667.541	15941366.667	3558.26
2217	1813350.820	15941366.667	3950.36
2218	1816034.098	15941366.667	3895.19
2219	1818717.377	15941366.667	3755.86
2220	1821400.656	15941366.667	3875.50
2221	1824083.934	15941366.667	3984.01
2222	1826767.213	15941366.667	3850.05
2223	1829450.492	15941366.667	4043.13
2224	1832133.770	15941366.667	3600.75
2225	1834817.049	15941366.667	4143.70
2226	1837500.328	15941366.667	4281.95
2227	1840183.607	15941366.667	3913.24
2228	1842866.885	15941366.667	3318.25
2229	1845550.164	15941366.667	3028.50
2230	1848233.443	15941366.667	2925.32
2231	1850916.721	15941366.667	2953.89
2232	1853600.000	15941366.667	3015.68
2233	1689920.000	15944257.143	2484.46
2234	1692603.279	15944257.143	2538.49
2235	1695286.557	15944257.143	2654.85
2236	1697969.836	15944257.143	2508.13
2237	1700653.115	15944257.143	2549.60
2238	1703336.393	15944257.143	2567.72
2239	1706019.672	15944257.143	2435.51
2240	1708702.951	15944257.143	2481.29
2241	1711386.230	15944257.143	2573.77
2242	1714069.508	15944257.143	2489.19
2243	1716752.787	15944257.143	2328.52
2244	1719436.066	15944257.143	2285.57
2245	1722119.344	15944257.143	2284.59
2246	1724802.623	15944257.143	2285.92
2247	1727485.902	15944257.143	2286.78
2248	1730169.180	15944257.143	2281.88
2249	1732852.459	15944257.143	2283.52

Reference Number	Easting (ft) - X	Northing (ft) - Y	Elevation (ft)
917	1818717.377	15880666.667	2673.48
918	1821400.656	15880666.667	2746.52
919	1824083.934	15880666.667	2811.91
920	1826767.213	15880666.667	2881.10
921	1829450.492	15880666.667	3142.61
922	1832133.770	15880666.667	3134.21
923	1834817.049	15880666.667	3026.69
924	1837500.328	15880666.667	2932.08
925	1840183.607	15880666.667	2924.49
926	1842866.885	15880666.667	2948.20
927	1845550.164	15880666.667	3271.44
928	1848233.443	15880666.667	3588.23
929	1850916.721	15880666.667	3801.87
930	1853600.000	15880666.667	3853.86
931	1689920.000	15883557.143	2312.73
932	1692603.279	15883557.143	2310.67
933	1695286.557	15883557.143	2329.50
934	1697969.836	15883557.143	2347.13
935	1700653.115	15883557.143	2336.62
936	1703336.393	15883557.143	2354.73
937	1706019.672	15883557.143	2360.44
938	1708702.951	15883557.143	2369.07
939	1711386.230	15883557.143	2384.40
940	1714069.508	15883557.143	2393.93
941	1716752.787	15883557.143	2447.21
942	1719436.066	15883557.143	2461.03
943	1722119.344	15883557.143	2442.24
944	1724802.623	15883557.143	2427.73
945	1727485.902	15883557.143	2449.95
946	1730169.180	15883557.143	2459.09
947	1732852.459	15883557.143	2439.84
948	1735535.738	15883557.143	2456.83
949	1738219.016	15883557.143	2454.39
950	1740902.295	15883557.143	2431.38
951	1743585.574	15883557.143	2459.15
952	1746268.852	15883557.143	2487.98
953	1748952.131	15883557.143	2517.46
954	1751635.410	15883557.143	2540.75
955	1754318.689	15883557.143	2555.73
956	1757001.967	15883557.143	2557.75
957	1759685.246	15883557.143	2586.23
958	1762368.525	15883557.143	2545.56
959	1765051.803	15883557.143	2565.89
960	1767735.082	15883557.143	2633.07
961	1770418.361	15883557.143	2643.12
962	1773101.639	15883557.143	2595.57

Reference Number	Easting (ft) - X	Northing (ft) - Y	Elevation (ft)
2250	1735535.738	15944257.143	2288.76
2251	1738219.016	15944257.143	2293.69
2252	1740902.295	15944257.143	2298.12
2253	1743585.574	15944257.143	2301.01
2254	1746268.852	15944257.143	2377.64
2255	1748952.131	15944257.143	2380.07
2256	1751635.410	15944257.143	2389.75
2257	1754318.689	15944257.143	2394.14
2258	1757001.967	15944257.143	2401.39
2259	1759685.246	15944257.143	2412.78
2260	1762368.525	15944257.143	2414.14
2261	1765051.803	15944257.143	2426.37
2262	1767735.082	15944257.143	2427.77
2263	1770418.361	15944257.143	2438.29
2264	1773101.639	15944257.143	2411.16
2265	1775784.918	15944257.143	2415.71
2266	1778468.197	15944257.143	2387.30
2267	1781151.475	15944257.143	2398.55
2268	1783834.754	15944257.143	2410.36
2269	1786518.033	15944257.143	2426.61
2270	1789201.311	15944257.143	2551.69
2271	1791884.590	15944257.143	2776.15
2272	1794567.869	15944257.143	3267.68
2273	1797251.148	15944257.143	3273.27
2274	1799934.426	15944257.143	3297.83
2275	1802617.705	15944257.143	3229.04
2276	1805300.984	15944257.143	2899.61
2277	1807984.262	15944257.143	3103.84
2278	1810667.541	15944257.143	3217.84
2279	1813350.820	15944257.143	3401.25
2280	1816034.098	15944257.143	3601.84
2281	1818717.377	15944257.143	3666.68
2282	1821400.656	15944257.143	3517.98
2283	1824083.934	15944257.143	3290.39
2284	1826767.213	15944257.143	3266.26
2285	1829450.492	15944257.143	3591.13
2286	1832133.770	15944257.143	3389.14
2287	1834817.049	15944257.143	3801.24
2288	1837500.328	15944257.143	4019.74
2289	1840183.607	15944257.143	4140.57
2290	1842866.885	15944257.143	3544.99
2291	1845550.164	15944257.143	2972.84
2292	1848233.443	15944257.143	2846.43
2293	1850916.721	15944257.143	2800.25
2294	1853600.000	15944257.143	2757.97
2295	1689920.000	15947147.619	2520.57

Reference Number	Easting (ft) - X	Northing (ft) - Y	Elevation (ft)
963	1775784.918	15883557.143	2538.87
964	1778468.197	15883557.143	2554.96
965	1781151.475	15883557.143	2554.74
966	1783834.754	15883557.143	2556.75
967	1786518.033	15883557.143	2563.50
968	1789201.311	15883557.143	2585.75
969	1791884.590	15883557.143	2583.13
970	1794567.869	15883557.143	2561.17
971	1797251.148	15883557.143	2567.74
972	1799934.426	15883557.143	2597.54
973	1802617.705	15883557.143	2624.10
974	1805300.984	15883557.143	2628.67
975	1807984.262	15883557.143	2638.38
976	1810667.541	15883557.143	2646.37
977	1813350.820	15883557.143	2650.48
978	1816034.098	15883557.143	2647.05
979	1818717.377	15883557.143	2648.62
980	1821400.656	15883557.143	2723.88
981	1824083.934	15883557.143	2868.12
982	1826767.213	15883557.143	2813.56
983	1829450.492	15883557.143	3005.29
984	1832133.770	15883557.143	2904.76
985	1834817.049	15883557.143	2928.51
986	1837500.328	15883557.143	2880.03
987	1840183.607	15883557.143	2902.35
988	1842866.885	15883557.143	3186.05
989	1845550.164	15883557.143	3358.33
990	1848233.443	15883557.143	3529.08
991	1850916.721	15883557.143	3795.45
992	1853600.000	15883557.143	4339.11
993	1689920.000	15886447.619	2332.94
994	1692603.279	15886447.619	2340.09
995	1695286.557	15886447.619	2332.51
996	1697969.836	15886447.619	2349.30
997	1700653.115	15886447.619	2358.29
998	1703336.393	15886447.619	2360.94
999	1706019.672	15886447.619	2370.58
1000	1708702.951	15886447.619	2383.73
1001	1711386.230	15886447.619	2421.22
1002	1714069.508	15886447.619	2443.97
1003	1716752.787	15886447.619	2444.09
1004	1719436.066	15886447.619	2473.45
1005	1722119.344	15886447.619	2453.76
1006	1724802.623	15886447.619	2431.55
1007	1727485.902	15886447.619	2491.42
1008	1730169.180	15886447.619	2466.35

Reference Number	Easting (ft) - X	Northing (ft) - Y	Elevation (ft)
2296	1692603.279	15947147.619	2539.95
2297	1695286.557	15947147.619	2528.17
2298	1697969.836	15947147.619	2469.92
2299	1700653.115	15947147.619	2440.24
2300	1703336.393	15947147.619	2439.96
2301	1706019.672	15947147.619	2401.59
2302	1708702.951	15947147.619	2443.50
2303	1711386.230	15947147.619	2446.18
2304	1714069.508	15947147.619	2434.06
2305	1716752.787	15947147.619	2283.82
2306	1719436.066	15947147.619	2277.06
2307	1722119.344	15947147.619	2278.38
2308	1724802.623	15947147.619	2279.27
2309	1727485.902	15947147.619	2276.38
2310	1730169.180	15947147.619	2274.03
2311	1732852.459	15947147.619	2282.91
2312	1735535.738	15947147.619	2286.34
2313	1738219.016	15947147.619	2288.48
2314	1740902.295	15947147.619	2329.81
2315	1743585.574	15947147.619	2376.25
2316	1746268.852	15947147.619	2396.19
2317	1748952.131	15947147.619	2398.61
2318	1751635.410	15947147.619	2394.49
2319	1754318.689	15947147.619	2404.60
2320	1757001.967	15947147.619	2410.83
2321	1759685.246	15947147.619	2417.91
2322	1762368.525	15947147.619	2428.55
2323	1765051.803	15947147.619	2437.14
2324	1767735.082	15947147.619	2444.54
2325	1770418.361	15947147.619	2460.89
2326	1773101.639	15947147.619	2454.99
2327	1775784.918	15947147.619	2450.53
2328	1778468.197	15947147.619	2418.16
2329	1781151.475	15947147.619	2396.22
2330	1783834.754	15947147.619	2404.04
2331	1786518.033	15947147.619	2426.17
2332	1789201.311	15947147.619	2482.06
2333	1791884.590	15947147.619	2716.86
2334	1794567.869	15947147.619	2983.96
2335	1797251.148	15947147.619	2978.59
2336	1799934.426	15947147.619	3335.98
2337	1802617.705	15947147.619	3033.05
2338	1805300.984	15947147.619	2791.73
2339	1807984.262	15947147.619	2993.59
2340	1810667.541	15947147.619	2932.60
2341	1813350.820	15947147.619	3192.54

Reference Number	Easting (ft) - X	Northing (ft) - Y	Elevation (ft)
1009	1732852.459	15886447.619	2441.60
1010	1735535.738	15886447.619	2462.82
1011	1738219.016	15886447.619	2472.54
1012	1740902.295	15886447.619	2448.35
1013	1743585.574	15886447.619	2452.94
1014	1746268.852	15886447.619	2469.35
1015	1748952.131	15886447.619	2510.70
1016	1751635.410	15886447.619	2544.81
1017	1754318.689	15886447.619	2559.39
1018	1757001.967	15886447.619	2562.36
1019	1759685.246	15886447.619	2597.29
1020	1762368.525	15886447.619	2625.18
1021	1765051.803	15886447.619	2557.48
1022	1767735.082	15886447.619	2625.43
1023	1770418.361	15886447.619	2643.30
1024	1773101.639	15886447.619	2662.27
1025	1775784.918	15886447.619	2694.13
1026	1778468.197	15886447.619	2701.30
1027	1781151.475	15886447.619	2602.61
1028	1783834.754	15886447.619	2675.35
1029	1786518.033	15886447.619	2668.86
1030	1789201.311	15886447.619	2596.73
1031	1791884.590	15886447.619	2597.47
1032	1794567.869	15886447.619	2578.18
1033	1797251.148	15886447.619	2594.89
1034	1799934.426	15886447.619	2607.05
1035	1802617.705	15886447.619	2643.43
1036	1805300.984	15886447.619	2643.95
1037	1807984.262	15886447.619	2675.02
1038	1810667.541	15886447.619	2699.39
1039	1813350.820	15886447.619	2745.25
1040	1816034.098	15886447.619	2800.14
1041	1818717.377	15886447.619	2794.11
1042	1821400.656	15886447.619	2695.88
1043	1824083.934	15886447.619	2706.26
1044	1826767.213	15886447.619	2740.34
1045	1829450.492	15886447.619	2775.51
1046	1832133.770	15886447.619	2826.60
1047	1834817.049	15886447.619	2821.22
1048	1837500.328	15886447.619	2895.48
1049	1840183.607	15886447.619	2977.03
1050	1842866.885	15886447.619	3268.49
1051	1845550.164	15886447.619	3564.75
1052	1848233.443	15886447.619	3683.51
1053	1850916.721	15886447.619	3793.70
1054	1853600.000	15886447.619	3888.95

Reference Number	Easting (ft) - X	Northing (ft) - Y	Elevation (ft)
2342	1816034.098	15947147.619	3643.15
2343	1818717.377	15947147.619	3359.87
2344	1821400.656	15947147.619	3216.67
2345	1824083.934	15947147.619	2961.41
2346	1826767.213	15947147.619	2960.43
2347	1829450.492	15947147.619	3206.45
2348	1832133.770	15947147.619	3254.07
2349	1834817.049	15947147.619	3138.73
2350	1837500.328	15947147.619	3111.17
2351	1840183.607	15947147.619	3413.19
2352	1842866.885	15947147.619	3345.19
2353	1845550.164	15947147.619	3211.60
2354	1848233.443	15947147.619	2886.30
2355	1850916.721	15947147.619	2648.67
2356	1853600.000	15947147.619	2846.81
2357	1689920.000	15950038.095	2437.04
2358	1692603.279	15950038.095	2425.77
2359	1695286.557	15950038.095	2443.48
2360	1697969.836	15950038.095	2398.63
2361	1700653.115	15950038.095	2403.96
2362	1703336.393	15950038.095	2389.52
2363	1706019.672	15950038.095	2381.37
2364	1708702.951	15950038.095	2369.57
2365	1711386.230	15950038.095	2376.68
2366	1714069.508	15950038.095	2311.94
2367	1716752.787	15950038.095	2267.90
2368	1719436.066	15950038.095	2267.33
2369	1722119.344	15950038.095	2269.31
2370	1724802.623	15950038.095	2271.35
2371	1727485.902	15950038.095	2271.10
2372	1730169.180	15950038.095	2273.80
2373	1732852.459	15950038.095	2277.88
2374	1735535.738	15950038.095	2286.37
2375	1738219.016	15950038.095	2363.69
2376	1740902.295	15950038.095	2368.97
2377	1743585.574	15950038.095	2379.58
2378	1746268.852	15950038.095	2401.25
2379	1748952.131	15950038.095	2413.55
2380	1751635.410	15950038.095	2414.85
2381	1754318.689	15950038.095	2418.39
2382	1757001.967	15950038.095	2436.35
2383	1759685.246	15950038.095	2443.31
2384	1762368.525	15950038.095	2448.30
2385	1765051.803	15950038.095	2454.33
2386	1767735.082	15950038.095	2468.09
2387	1770418.361	15950038.095	2473.50

Reference Number	Easting (ft) - X	Northing (ft) - Y	Elevation (ft)
1055	1689920.000	15889338.095	2341.34
1056	1692603.279	15889338.095	2342.42
1057	1695286.557	15889338.095	2353.18
1058	1697969.836	15889338.095	2360.35
1059	1700653.115	15889338.095	2358.52
1060	1703336.393	15889338.095	2390.50
1061	1706019.672	15889338.095	2392.61
1062	1708702.951	15889338.095	2404.00
1063	1711386.230	15889338.095	2484.27
1064	1714069.508	15889338.095	2455.09
1065	1716752.787	15889338.095	2473.69
1066	1719436.066	15889338.095	2487.41
1067	1722119.344	15889338.095	2459.53
1068	1724802.623	15889338.095	2435.16
1069	1727485.902	15889338.095	2496.13
1070	1730169.180	15889338.095	2446.83
1071	1732852.459	15889338.095	2440.80
1072	1735535.738	15889338.095	2466.84
1073	1738219.016	15889338.095	2467.68
1074	1740902.295	15889338.095	2483.56
1075	1743585.574	15889338.095	2488.36
1076	1746268.852	15889338.095	2469.50
1077	1748952.131	15889338.095	2479.58
1078	1751635.410	15889338.095	2516.37
1079	1754318.689	15889338.095	2545.95
1080	1757001.967	15889338.095	2575.47
1081	1759685.246	15889338.095	2592.30
1082	1762368.525	15889338.095	2615.57
1083	1765051.803	15889338.095	2644.94
1084	1767735.082	15889338.095	2627.32
1085	1770418.361	15889338.095	2568.71
1086	1773101.639	15889338.095	2628.24
1087	1775784.918	15889338.095	2667.67
1088	1778468.197	15889338.095	2708.35
1089	1781151.475	15889338.095	2668.04
1090	1783834.754	15889338.095	2708.79
1091	1786518.033	15889338.095	2627.52
1092	1789201.311	15889338.095	2719.62
1093	1791884.590	15889338.095	2661.76
1094	1794567.869	15889338.095	2722.48
1095	1797251.148	15889338.095	2742.23
1096	1799934.426	15889338.095	2712.83
1097	1802617.705	15889338.095	2698.41
1098	1805300.984	15889338.095	2726.02
1099	1807984.262	15889338.095	2680.52
1100	1810667.541	15889338.095	2759.49

Reference Number	Easting (ft) - X	Northing (ft) - Y	Elevation (ft)
2388	1773101.639	15950038.095	2486.34
2389	1775784.918	15950038.095	2472.29
2390	1778468.197	15950038.095	2470.89
2391	1781151.475	15950038.095	2459.88
2392	1783834.754	15950038.095	2398.02
2393	1786518.033	15950038.095	2409.07
2394	1789201.311	15950038.095	2435.00
2395	1791884.590	15950038.095	2767.36
2396	1794567.869	15950038.095	2906.34
2397	1797251.148	15950038.095	2966.62
2398	1799934.426	15950038.095	2924.33
2399	1802617.705	15950038.095	2838.11
2400	1805300.984	15950038.095	2722.86
2401	1807984.262	15950038.095	2928.78
2402	1810667.541	15950038.095	2824.77
2403	1813350.820	15950038.095	3105.17
2404	1816034.098	15950038.095	3244.00
2405	1818717.377	15950038.095	2973.14
2406	1821400.656	15950038.095	2870.54
2407	1824083.934	15950038.095	2725.83
2408	1826767.213	15950038.095	2814.34
2409	1829450.492	15950038.095	3172.77
2410	1832133.770	15950038.095	3251.18
2411	1834817.049	15950038.095	2573.16
2412	1837500.328	15950038.095	2567.40
2413	1840183.607	15950038.095	2573.68
2414	1842866.885	15950038.095	2582.88
2415	1845550.164	15950038.095	3110.89
2416	1848233.443	15950038.095	3047.21
2417	1850916.721	15950038.095	2595.20
2418	1853600.000	15950038.095	2648.36
2419	1689920.000	15952928.571	2412.93
2420	1692603.279	15952928.571	2406.35
2421	1695286.557	15952928.571	2386.93
2422	1697969.836	15952928.571	2372.51
2423	1700653.115	15952928.571	2378.79
2424	1703336.393	15952928.571	2363.46
2425	1706019.672	15952928.571	2388.05
2426	1708702.951	15952928.571	2343.13
2427	1711386.230	15952928.571	2338.05
2428	1714069.508	15952928.571	2255.94
2429	1716752.787	15952928.571	2259.66
2430	1719436.066	15952928.571	2258.70
2431	1722119.344	15952928.571	2262.34
2432	1724802.623	15952928.571	2265.34
2433	1727485.902	15952928.571	2268.38

Reference Number	Easting (ft) - X	Northing (ft) - Y	Elevation (ft)
1101	1813350.820	15889338.095	2835.39
1102	1816034.098	15889338.095	2926.61
1103	1818717.377	15889338.095	2908.70
1104	1821400.656	15889338.095	2772.49
1105	1824083.934	15889338.095	2799.12
1106	1826767.213	15889338.095	2828.97
1107	1829450.492	15889338.095	2860.92
1108	1832133.770	15889338.095	2806.58
1109	1834817.049	15889338.095	2840.39
1110	1837500.328	15889338.095	3070.75
1111	1840183.607	15889338.095	3296.02
1112	1842866.885	15889338.095	3538.64
1113	1845550.164	15889338.095	3610.94
1114	1848233.443	15889338.095	3765.64
1115	1850916.721	15889338.095	3878.28
1116	1853600.000	15889338.095	4067.29
1117	1689920.000	15892228.571	2358.35
1118	1692603.279	15892228.571	2352.95
1119	1695286.557	15892228.571	2366.78
1120	1697969.836	15892228.571	2383.19
1121	1700653.115	15892228.571	2394.40
1122	1703336.393	15892228.571	2372.61
1123	1706019.672	15892228.571	2406.79
1124	1708702.951	15892228.571	2451.31
1125	1711386.230	15892228.571	2449.31
1126	1714069.508	15892228.571	2453.86
1127	1716752.787	15892228.571	2460.52
1128	1719436.066	15892228.571	2467.53
1129	1722119.344	15892228.571	2459.37
1130	1724802.623	15892228.571	2445.97
1131	1727485.902	15892228.571	2503.02
1132	1730169.180	15892228.571	2465.54
1133	1732852.459	15892228.571	2466.30
1134	1735535.738	15892228.571	2446.98
1135	1738219.016	15892228.571	2472.68
1136	1740902.295	15892228.571	2483.75
1137	1743585.574	15892228.571	2500.59
1138	1746268.852	15892228.571	2519.42
1139	1748952.131	15892228.571	2533.01
1140	1751635.410	15892228.571	2506.26
1141	1754318.689	15892228.571	2510.34
1142	1757001.967	15892228.571	2522.90
1143	1759685.246	15892228.571	2533.48
1144	1762368.525	15892228.571	2550.07
1145	1765051.803	15892228.571	2592.16
1146	1767735.082	15892228.571	2661.91

Reference Number	Easting (ft) - X	Northing (ft) - Y	Elevation (ft)
2434	1730169.180	15952928.571	2316.33
2435	1732852.459	15952928.571	2356.05
2436	1735535.738	15952928.571	2364.50
2437	1738219.016	15952928.571	2366.97
2438	1740902.295	15952928.571	2380.11
2439	1743585.574	15952928.571	2393.17
2440	1746268.852	15952928.571	2380.60
2441	1748952.131	15952928.571	2423.57
2442	1751635.410	15952928.571	2436.00
2443	1754318.689	15952928.571	2433.22
2444	1757001.967	15952928.571	2457.74
2445	1759685.246	15952928.571	2482.40
2446	1762368.525	15952928.571	2494.69
2447	1765051.803	15952928.571	2480.00
2448	1767735.082	15952928.571	2502.29
2449	1770418.361	15952928.571	2502.42
2450	1773101.639	15952928.571	2503.35
2451	1775784.918	15952928.571	2498.51
2452	1778468.197	15952928.571	2516.01
2453	1781151.475	15952928.571	2495.24
2454	1783834.754	15952928.571	2425.40
2455	1786518.033	15952928.571	2399.69
2456	1789201.311	15952928.571	2459.40
2457	1791884.590	15952928.571	2822.79
2458	1794567.869	15952928.571	2992.24
2459	1797251.148	15952928.571	2800.00
2460	1799934.426	15952928.571	2597.98
2461	1802617.705	15952928.571	2658.88
2462	1805300.984	15952928.571	2751.86
2463	1807984.262	15952928.571	2846.06
2464	1810667.541	15952928.571	2843.69
2465	1813350.820	15952928.571	2752.09
2466	1816034.098	15952928.571	2672.98
2467	1818717.377	15952928.571	2649.43
2468	1821400.656	15952928.571	2612.13
2469	1824083.934	15952928.571	2652.70
2470	1826767.213	15952928.571	2700.38
2471	1829450.492	15952928.571	2802.78
2472	1832133.770	15952928.571	2658.48
2473	1834817.049	15952928.571	3387.94
2474	1837500.328	15952928.571	3246.49
2475	1840183.607	15952928.571	2985.39
2476	1842866.885	15952928.571	2741.36
2477	1845550.164	15952928.571	2707.53
2478	1848233.443	15952928.571	2855.64
2479	1850916.721	15952928.571	2601.54

Reference Number	Easting (ft) - X	Northing (ft) - Y	Elevation (ft)
1147	1770418.361	15892228.571	2700.41
1148	1773101.639	15892228.571	2666.18
1149	1775784.918	15892228.571	2676.45
1150	1778468.197	15892228.571	2707.90
1151	1781151.475	15892228.571	2774.46
1152	1783834.754	15892228.571	2713.32
1153	1786518.033	15892228.571	2789.75
1154	1789201.311	15892228.571	2683.24
1155	1791884.590	15892228.571	2706.74
1156	1794567.869	15892228.571	2678.34
1157	1797251.148	15892228.571	2683.15
1158	1799934.426	15892228.571	2788.14
1159	1802617.705	15892228.571	2832.42
1160	1805300.984	15892228.571	2840.90
1161	1807984.262	15892228.571	2780.99
1162	1810667.541	15892228.571	2711.75
1163	1813350.820	15892228.571	2866.78
1164	1816034.098	15892228.571	3027.95
1165	1818717.377	15892228.571	3089.61
1166	1821400.656	15892228.571	2998.40
1167	1824083.934	15892228.571	3177.83
1168	1826767.213	15892228.571	2774.89
1169	1829450.492	15892228.571	2992.99
1170	1832133.770	15892228.571	3057.76
1171	1834817.049	15892228.571	3087.34
1172	1837500.328	15892228.571	3171.93
1173	1840183.607	15892228.571	3238.45
1174	1842866.885	15892228.571	3409.46
1175	1845550.164	15892228.571	3651.08
1176	1848233.443	15892228.571	3947.62
1177	1850916.721	15892228.571	4041.95
1178	1853600.000	15892228.571	4260.17
1179	1689920.000	15895119.048	2394.42
1180	1692603.279	15895119.048	2389.53
1181	1695286.557	15895119.048	2391.39
1182	1697969.836	15895119.048	2393.72
1183	1700653.115	15895119.048	2417.82
1184	1703336.393	15895119.048	2437.62
1185	1706019.672	15895119.048	2421.67
1186	1708702.951	15895119.048	2400.68
1187	1711386.230	15895119.048	2423.44
1188	1714069.508	15895119.048	2437.49
1189	1716752.787	15895119.048	2456.26
1190	1719436.066	15895119.048	2480.83
1191	1722119.344	15895119.048	2487.42
1192	1724802.623	15895119.048	2473.39

Reference Number	Easting (ft) - X	Northing (ft) - Y	Elevation (ft)
2480	1853600.000	15952928.571	2612.59
2481	1689920.000	15955819.048	2405.05
2482	1692603.279	15955819.048	2384.50
2483	1695286.557	15955819.048	2399.40
2484	1697969.836	15955819.048	2338.73
2485	1700653.115	15955819.048	2352.48
2486	1703336.393	15955819.048	2341.29
2487	1706019.672	15955819.048	2336.66
2488	1708702.951	15955819.048	2324.03
2489	1711386.230	15955819.048	2268.90
2490	1714069.508	15955819.048	2252.82
2491	1716752.787	15955819.048	2256.80
2492	1719436.066	15955819.048	2257.20
2493	1722119.344	15955819.048	2257.82
2494	1724802.623	15955819.048	2258.16
2495	1727485.902	15955819.048	2335.15
2496	1730169.180	15955819.048	2347.00
2497	1732852.459	15955819.048	2349.68
2498	1735535.738	15955819.048	2365.35
2499	1738219.016	15955819.048	2378.01
2500	1740902.295	15955819.048	2392.61
2501	1743585.574	15955819.048	2400.72
2502	1746268.852	15955819.048	2417.76
2503	1748952.131	15955819.048	2418.07
2504	1751635.410	15955819.048	2444.80
2505	1754318.689	15955819.048	2516.91
2506	1757001.967	15955819.048	2533.56
2507	1759685.246	15955819.048	2560.72
2508	1762368.525	15955819.048	2663.98
2509	1765051.803	15955819.048	2676.43
2510	1767735.082	15955819.048	2598.42
2511	1770418.361	15955819.048	2682.65
2512	1773101.639	15955819.048	2648.11
2513	1775784.918	15955819.048	2620.86
2514	1778468.197	15955819.048	2617.39
2515	1781151.475	15955819.048	2711.39
2516	1783834.754	15955819.048	2708.05
2517	1786518.033	15955819.048	2406.86
2518	1789201.311	15955819.048	2587.99
2519	1791884.590	15955819.048	2777.94
2520	1794567.869	15955819.048	2493.83
2521	1797251.148	15955819.048	2517.87
2522	1799934.426	15955819.048	2591.51
2523	1802617.705	15955819.048	2520.59
2524	1805300.984	15955819.048	2738.14
2525	1807984.262	15955819.048	2654.44

Reference Number	Easting (ft) - X	Northing (ft) - Y	Elevation (ft)
1193	1727485.902	15895119.048	2497.63
1194	1730169.180	15895119.048	2482.68
1195	1732852.459	15895119.048	2486.47
1196	1735535.738	15895119.048	2482.74
1197	1738219.016	15895119.048	2474.02
1198	1740902.295	15895119.048	2489.51
1199	1743585.574	15895119.048	2507.01
1200	1746268.852	15895119.048	2538.27
1201	1748952.131	15895119.048	2563.67
1202	1751635.410	15895119.048	2554.23
1203	1754318.689	15895119.048	2589.67
1204	1757001.967	15895119.048	2634.04
1205	1759685.246	15895119.048	2657.39
1206	1762368.525	15895119.048	2579.70
1207	1765051.803	15895119.048	2569.93
1208	1767735.082	15895119.048	2591.80
1209	1770418.361	15895119.048	2626.34
1210	1773101.639	15895119.048	2756.14
1211	1775784.918	15895119.048	2767.98
1212	1778468.197	15895119.048	2806.68
1213	1781151.475	15895119.048	2783.96
1214	1783834.754	15895119.048	2802.87
1215	1786518.033	15895119.048	2859.39
1216	1789201.311	15895119.048	2852.59
1217	1791884.590	15895119.048	2732.54
1218	1794567.869	15895119.048	2822.40
1219	1797251.148	15895119.048	2777.27
1220	1799934.426	15895119.048	2814.92
1221	1802617.705	15895119.048	2759.41
1222	1805300.984	15895119.048	2829.40
1223	1807984.262	15895119.048	2846.65
1224	1810667.541	15895119.048	2820.55
1225	1813350.820	15895119.048	2790.23
1226	1816034.098	15895119.048	2909.95
1227	1818717.377	15895119.048	3076.26
1228	1821400.656	15895119.048	3158.96
1229	1824083.934	15895119.048	3220.66
1230	1826767.213	15895119.048	2993.38
1231	1829450.492	15895119.048	2871.81
1232	1832133.770	15895119.048	3296.82
1233	1834817.049	15895119.048	3277.16
1234	1837500.328	15895119.048	3330.24
1235	1840183.607	15895119.048	3498.18
1236	1842866.885	15895119.048	3626.16
1237	1845550.164	15895119.048	3779.15
1238	1848233.443	15895119.048	4181.80

Reference Number	Easting (ft) - X	Northing (ft) - Y	Elevation (ft)
2526	1810667.541	15955819.048	2522.23
2527	1813350.820	15955819.048	2552.68
2528	1816034.098	15955819.048	2508.63
2529	1818717.377	15955819.048	2549.03
2530	1821400.656	15955819.048	2585.52
2531	1824083.934	15955819.048	2611.00
2532	1826767.213	15955819.048	2691.02
2533	1829450.492	15955819.048	2590.93
2534	1832133.770	15955819.048	2713.51
2535	1834817.049	15955819.048	3287.75
2536	1837500.328	15955819.048	3585.62
2537	1840183.607	15955819.048	3197.78
2538	1842866.885	15955819.048	3366.44
2539	1845550.164	15955819.048	3009.75
2540	1848233.443	15955819.048	2887.77
2541	1850916.721	15955819.048	2765.82
2542	1853600.000	15955819.048	2675.81
2543	1689920.000	15958709.524	2383.99
2544	1692603.279	15958709.524	2382.25
2545	1695286.557	15958709.524	2386.91
2546	1697969.836	15958709.524	2353.43
2547	1700653.115	15958709.524	2309.29
2548	1703336.393	15958709.524	2314.29
2549	1706019.672	15958709.524	2300.33
2550	1708702.951	15958709.524	2247.41
2551	1711386.230	15958709.524	2248.34
2552	1714069.508	15958709.524	2247.91
2553	1716752.787	15958709.524	2251.74
2554	1719436.066	15958709.524	2252.73
2555	1722119.344	15958709.524	2251.64
2556	1724802.623	15958709.524	2338.54
2557	1727485.902	15958709.524	2331.82
2558	1730169.180	15958709.524	2338.93
2559	1732852.459	15958709.524	2340.04
2560	1735535.738	15958709.524	2354.00
2561	1738219.016	15958709.524	2372.39
2562	1740902.295	15958709.524	2404.41
2563	1743585.574	15958709.524	2440.46
2564	1746268.852	15958709.524	2565.78
2565	1748952.131	15958709.524	2565.13
2566	1751635.410	15958709.524	2640.01
2567	1754318.689	15958709.524	2620.05
2568	1757001.967	15958709.524	2724.34
2569	1759685.246	15958709.524	2593.47
2570	1762368.525	15958709.524	2691.06
2571	1765051.803	15958709.524	2705.80

Reference Number	Easting (ft) - X	Northing (ft) - Y	Elevation (ft)
1239	1850916.721	15895119.048	4206.28
1240	1853600.000	15895119.048	4475.64
1241	1689920.000	15898009.524	2375.42
1242	1692603.279	15898009.524	2356.49
1243	1695286.557	15898009.524	2434.49
1244	1697969.836	15898009.524	2433.42
1245	1700653.115	15898009.524	2446.94
1246	1703336.393	15898009.524	2504.23
1247	1706019.672	15898009.524	2542.79
1248	1708702.951	15898009.524	2443.07
1249	1711386.230	15898009.524	2450.33
1250	1714069.508	15898009.524	2426.06
1251	1716752.787	15898009.524	2439.78
1252	1719436.066	15898009.524	2463.01
1253	1722119.344	15898009.524	2490.56
1254	1724802.623	15898009.524	2485.60
1255	1727485.902	15898009.524	2475.27
1256	1730169.180	15898009.524	2509.50
1257	1732852.459	15898009.524	2500.26
1258	1735535.738	15898009.524	2504.05
1259	1738219.016	15898009.524	2493.94
1260	1740902.295	15898009.524	2489.99
1261	1743585.574	15898009.524	2504.12
1262	1746268.852	15898009.524	2532.02
1263	1748952.131	15898009.524	2543.43
1264	1751635.410	15898009.524	2601.29
1265	1754318.689	15898009.524	2609.86
1266	1757001.967	15898009.524	2613.70
1267	1759685.246	15898009.524	2628.60
1268	1762368.525	15898009.524	2626.69
1269	1765051.803	15898009.524	2677.07
1270	1767735.082	15898009.524	2672.07
1271	1770418.361	15898009.524	2596.15
1272	1773101.639	15898009.524	2669.67
1273	1775784.918	15898009.524	2734.84
1274	1778468.197	15898009.524	2720.26
1275	1781151.475	15898009.524	2754.61
1276	1783834.754	15898009.524	2788.59
1277	1786518.033	15898009.524	2818.16
1278	1789201.311	15898009.524	2901.25
1279	1791884.590	15898009.524	2818.15
1280	1794567.869	15898009.524	2781.66
1281	1797251.148	15898009.524	2759.78
1282	1799934.426	15898009.524	2845.24
1283	1802617.705	15898009.524	2865.26
1284	1805300.984	15898009.524	2795.92

Reference Number	Easting (ft) - X	Northing (ft) - Y	Elevation (ft)
2572	1767735.082	15958709.524	2738.78
2573	1770418.361	15958709.524	2697.75
2574	1773101.639	15958709.524	2684.77
2575	1775784.918	15958709.524	2787.99
2576	1778468.197	15958709.524	2673.62
2577	1781151.475	15958709.524	3071.73
2578	1783834.754	15958709.524	2994.97
2579	1786518.033	15958709.524	2427.86
2580	1789201.311	15958709.524	2509.35
2581	1791884.590	15958709.524	2549.05
2582	1794567.869	15958709.524	2639.36
2583	1797251.148	15958709.524	2726.11
2584	1799934.426	15958709.524	2500.86
2585	1802617.705	15958709.524	2513.75
2586	1805300.984	15958709.524	2800.49
2587	1807984.262	15958709.524	2528.39
2588	1810667.541	15958709.524	2596.19
2589	1813350.820	15958709.524	2811.55
2590	1816034.098	15958709.524	2506.16
2591	1818717.377	15958709.524	2516.88
2592	1821400.656	15958709.524	2547.92
2593	1824083.934	15958709.524	2568.23
2594	1826767.213	15958709.524	2617.79
2595	1829450.492	15958709.524	2552.71
2596	1832133.770	15958709.524	2795.70
2597	1834817.049	15958709.524	3383.63
2598	1837500.328	15958709.524	3716.01
2599	1840183.607	15958709.524	3743.42
2600	1842866.885	15958709.524	3925.20
2601	1845550.164	15958709.524	3691.17
2602	1848233.443	15958709.524	3278.55
2603	1850916.721	15958709.524	2950.67
2604	1853600.000	15958709.524	2750.76
2605	1689920.000	15961600.000	2343.19
2606	1692603.279	15961600.000	2346.03
2607	1695286.557	15961600.000	2334.59
2608	1697969.836	15961600.000	2309.01
2609	1700653.115	15961600.000	2283.19
2610	1703336.393	15961600.000	2293.53
2611	1706019.672	15961600.000	2262.61
2612	1708702.951	15961600.000	2242.26
2613	1711386.230	15961600.000	2250.47
2614	1714069.508	15961600.000	2243.23
2615	1716752.787	15961600.000	2246.34
2616	1719436.066	15961600.000	2254.70
2617	1722119.344	15961600.000	2322.85

Reference Number	Easting (ft) - X	Northing (ft) - Y	Elevation (ft)
1285	1807984.262	15898009.524	2907.73
1286	1810667.541	15898009.524	2960.84
1287	1813350.820	15898009.524	3101.81
1288	1816034.098	15898009.524	3013.55
1289	1818717.377	15898009.524	2881.26
1290	1821400.656	15898009.524	3080.51
1291	1824083.934	15898009.524	3107.25
1292	1826767.213	15898009.524	3276.41
1293	1829450.492	15898009.524	3401.33
1294	1832133.770	15898009.524	3358.23
1295	1834817.049	15898009.524	3263.58
1296	1837500.328	15898009.524	3389.90
1297	1840183.607	15898009.524	3562.50
1298	1842866.885	15898009.524	3788.56
1299	1845550.164	15898009.524	3866.07
1300	1848233.443	15898009.524	3978.12
1301	1850916.721	15898009.524	4126.38
1302	1853600.000	15898009.524	4352.80
1303	1689920.000	15900900.000	2381.01
1304	1692603.279	15900900.000	2378.24
1305	1695286.557	15900900.000	2356.78
1306	1697969.836	15900900.000	2400.32
1307	1700653.115	15900900.000	2419.65
1308	1703336.393	15900900.000	2440.56
1309	1706019.672	15900900.000	2505.97
1310	1708702.951	15900900.000	2511.09
1311	1711386.230	15900900.000	2521.57
1312	1714069.508	15900900.000	2487.81
1313	1716752.787	15900900.000	2454.52
1314	1719436.066	15900900.000	2451.61
1315	1722119.344	15900900.000	2474.99
1316	1724802.623	15900900.000	2511.26
1317	1727485.902	15900900.000	2512.97
1318	1730169.180	15900900.000	2524.73
1319	1732852.459	15900900.000	2517.22
1320	1735535.738	15900900.000	2505.60
1321	1738219.016	15900900.000	2505.78
1322	1740902.295	15900900.000	2536.11
1323	1743585.574	15900900.000	2551.52
1324	1746268.852	15900900.000	2549.56
1325	1748952.131	15900900.000	2572.51
1326	1751635.410	15900900.000	2622.29
1327	1754318.689	15900900.000	2632.62
1328	1757001.967	15900900.000	2656.56
1329	1759685.246	15900900.000	2716.94
1330	1762368.525	15900900.000	2710.37

Reference Number	Easting (ft) - X	Northing (ft) - Y	Elevation (ft)
2618	1724802.623	15961600.000	2335.94
2619	1727485.902	15961600.000	2358.04
2620	1730169.180	15961600.000	2381.79
2621	1732852.459	15961600.000	2391.80
2622	1735535.738	15961600.000	2418.29
2623	1738219.016	15961600.000	2486.48
2624	1740902.295	15961600.000	2560.44
2625	1743585.574	15961600.000	2568.94
2626	1746268.852	15961600.000	2573.48
2627	1748952.131	15961600.000	2636.51
2628	1751635.410	15961600.000	2754.32
2629	1754318.689	15961600.000	2505.88
2630	1757001.967	15961600.000	2729.63
2631	1759685.246	15961600.000	2787.56
2632	1762368.525	15961600.000	2702.72
2633	1765051.803	15961600.000	2745.40
2634	1767735.082	15961600.000	2807.92
2635	1770418.361	15961600.000	2928.16
2636	1773101.639	15961600.000	2622.37
2637	1775784.918	15961600.000	2768.53
2638	1778468.197	15961600.000	2942.62
2639	1781151.475	15961600.000	3079.01
2640	1783834.754	15961600.000	3034.69
2641	1786518.033	15961600.000	2710.74
2642	1789201.311	15961600.000	2942.86
2643	1791884.590	15961600.000	2675.22
2644	1794567.869	15961600.000	3077.83
2645	1797251.148	15961600.000	3078.98
2646	1799934.426	15961600.000	2729.26
2647	1802617.705	15961600.000	2523.14
2648	1805300.984	15961600.000	2551.54
2649	1807984.262	15961600.000	2602.43
2650	1810667.541	15961600.000	2500.67
2651	1813350.820	15961600.000	2613.20
2652	1816034.098	15961600.000	2598.11
2653	1818717.377	15961600.000	2539.23
2654	1821400.656	15961600.000	2519.96
2655	1824083.934	15961600.000	2546.05
2656	1826767.213	15961600.000	2611.57
2657	1829450.492	15961600.000	2867.09
2658	1832133.770	15961600.000	3160.99
2659	1834817.049	15961600.000	3394.59
2660	1837500.328	15961600.000	3817.56
2661	1840183.607	15961600.000	4117.73
2662	1842866.885	15961600.000	4084.00
2663	1845550.164	15961600.000	4103.42

Reference Number	Easting (ft) - X	Northing (ft) - Y	Elevation (ft)
1331	1765051.803	15900900.000	2719.83
1332	1767735.082	15900900.000	2718.88
1333	1770418.361	15900900.000	2694.33

Reference Number	Easting (ft) - X	Northing (ft) - Y	Elevation (ft)
2664	1848233.443	15961600.000	3934.58
2665	1850916.721	15961600.000	3263.84
2666	1853600.000	15961600.000	2644.65