

GROUNDWATER AVAILABILITY MODELING OF THE WEST NISHNABOTNA AQUIFER IN IOWA

Iowa Geological Survey
Water Resource Investigation Report 3



Iowa Department of Natural Resources
Patricia L. Boddy, Interim Director
September 2010

COVER

Water towers within the
West Nishnabotna aquifer study area.

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Dan Stipe and Paul Van Dorpe
Iowa Dept. of Natural Resources

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Groundwater Availability Modeling of the West Nishnabotna Aquifer in Iowa

Iowa Geological and Water Survey
Water Resources Investigation Report 3

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September 2010

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Patricia L. Boddy, Interim Director**

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EXECUTIVE SUMMARY

Although Iowa is not facing an immediate water shortage, increased demand for groundwater by agriculture, industries, and municipalities has raised concerns for the future of the resource. To assist decision makers, an intensive one-year investigation was undertaken to provide a more quantitative assessment of the West Nishnabotna alluvial aquifer. The primary objective of this quantitative assessment was to develop a groundwater flow model to provide planning tools for future water resource development.

The hydrologic characteristics of the West Nishnabotna aquifer were evaluated to provide input for model development. A total of 10 aquifer pump and recovery tests and 51 specific capacity tests were used to calculate the aquifer parameters. The hydraulic properties of the West Nishnabotna aquifer were shown to vary considerably both laterally and vertically. Hydraulic conductivity was found to range from 123 to 456 feet/day, with an arithmetic mean of 255 feet/day. Based on aquifer pump test data, the storage coefficient of the West Nishnabotna aquifer ranged from 0.012 at Natural Milk Products (Kirkman Farms) near Kirkman to 0.0001 in the Regional Water wellfield north of Avoca. Recharge to most of the West Nishnabotna aquifer ranged from 3.2 to 5.1 inches per year.

In addition to the aquifer pump tests, a network of approximately 20 observation wells were used to evaluate groundwater levels. Included in these observation wells were ten wells in which time series data were collected.

Hydrologic information was used to construct a numerical groundwater flow model of the West Nishnabotna aquifer, and consisted of three hydrogeologic layers. The model was created using Visual MODFLOW version 2009.1. Hydrologic processes examined in the model include net recharge, hydraulic conductivity, specific storage, flow-through boundaries, no flow boundaries, well discharge, stream boundaries, and river boundaries.

The modeling approach involved the following components:

1. Calibration of a steady-state model assuming no groundwater withdrawal using water level data from historic records.
2. Calibration of a transient model using monthly operating reports and water-use data from 2004 through 2010. Simulated water levels were compared to observed time-series water level measurements.

3. The calibrated models were used to estimate induced recharge from the West Nishnabotna River into the alluvial aquifer. The potential impact to the river during droughts and low flow conditions was also evaluated.

The results of this assessment suggest a strong interaction between the West Nishnabotna River and the alluvial aquifer adjacent to the river. This interaction provides security for the water users in the West Nishnabotna aquifer even during droughts and dry periods. The rate and amount of withdrawal the West Nishnabotna aquifer can sustain is limited. Depending on the future pumping rates and assuming an average induced recharge of at least 50 percent, the future availability of water could become an issue.

Limits on future groundwater pumping are most critical in the Manning area in Carroll County, where current withdrawals from the West Nishnabotna aquifer average over 1.2 million gallons per day (mgd), and induced recharge averages 67 percent. No historical or current streamgauge readings are available immediately downstream of Manning and the West Central Iowa Rural Water Association. Therefore, low streamflow values in this area are unknown. This area is near the headwaters of the West Nishnabotna River, and very few tributaries contribute to the overall flow. A streamflow reading of 4 cubic feet per second (cfs) was measured at the United States Geological Survey (USGS) gage near Harlan in 1982, but the gage was decommissioned the following year. Streamflow values in the West Nishnabotna River south of Manning were likely much less than they were at Harlan that year. The relatively high water usage in the Manning area, the high percentage of induced recharge, and the potential for low streamflow values make this region extremely vulnerable to a severe drought. A contingency plan should be made by the City of Manning, Ag Processing, and West Central Iowa Rural Water Association that addresses a moderate to severe drought.

INTRODUCTION

Many residents in southwest Iowa rely on groundwater resources for their municipal and domestic water supply needs. The lack of a regional bedrock aquifer(s) in this region requires urban and rural water users to rely much more heavily on shallow alluvial aquifers present along the major streams and rivers. This is especially true of users who rely on the alluvial aquifer associated with the West Nishnabotna River system (West Nishnabotna aquifer). The need for an improved understanding of the occurrence and availability of shallow groundwater resources along the West Nishnabotna River has resulted in this hydrogeologic investigation and groundwater flow modeling study. The study area consists of parts of Carroll, Fremont, Mills, Pottawattamie, and Shelby

counties (Figure 1).

Previous efforts have been made to estimate the availability of groundwater in the West Nishnabotna aquifer. An investigation of the quantity and quality of the groundwater in the West Nishnabotna aquifer in Carroll, Crawford, and Shelby counties was prepared by the United States Geological Survey (USGS), Geological Survey Bureau (GSB), and University of Iowa Hygienic Laboratory (UHL) (Runkle, 1985). An additional investigation of the West Nishnabotna aquifer in Pottawattamie, Fremont, and Mills counties was prepared by the USGS and the GSB (Hansen et al., 1992).

The purpose of this study was to provide an updated, comprehensive, and quantitative assessment of groundwater resources in the West Nishnabotna aquifer. The assessment included the development of a three-dimensional groundwater flow model to

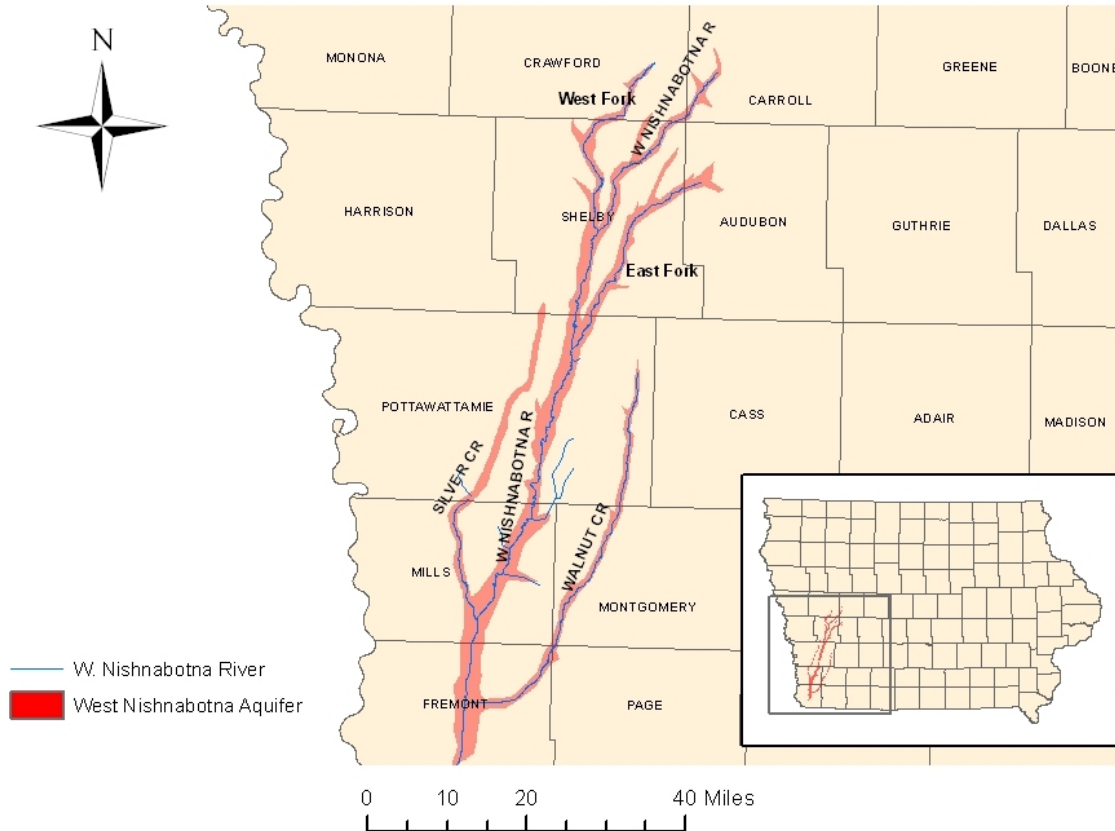


Figure 1. Extent of the West Nishnabotna study area.

guide future development and utilization of the aquifer. The study included the following tasks:

- Available hydrogeologic and hydrologic data were compiled and analyzed,
- The location and amount of groundwater withdrawals within the study area were evaluated,
- A regional groundwater flow model for the West Nishnabotna aquifer (main branch only) was constructed and calibrated,
- Local-scale groundwater flow models for four major wellfields within the regional aquifer were constructed and calibrated,
- The volume of induced recharge and the potential impact to low flow conditions in the West Nishnabotna River were quantified,
- Current and future allocation of water use in the West Nishnabotna aquifer were evaluated.

PHYSIOGRAPHY AND CLIMATE

The West Nishnabotna aquifer study area is located within the Southern Iowa Drift Plain region (Figure 2). The Southern Iowa Drift Plain is a landscape of steeply rolling hills and incised valleys that has evolved since the end of the pre-Illinoian glaciation (Hansen et al., 1992). Extensive erosion has removed many of the original glacial landforms, leaving a characteristic, multi-level, stepped-erosion landscape (Ruhe, 1969; Bettis and Littke, 1987). Within the Southern Iowa Drift Plain are well established river systems and associated flood plains. Primary, secondary, and tertiary river terraces are found adjacent to the valley walls along many reaches of the flood plains. These terraces are remnants of earlier alluvial deposits and subsequent erosion and are often hydraulically connected to the more recent alluvial sediments.

The climate of southwest Iowa is sub-humid with an average annual precipitation of 32 to 34 inches per year. The period of

greatest precipitation is typically during April through September and ranges from 3.5 to 5 inches per month (NOAA, 2009). The warmest month is typically July, with an average daily temperature of 76 degrees Fahrenheit. The coldest month is January, with an average daily temperature of 18 degrees Fahrenheit.

SURFACE WATER

The West Nishnabotna River watershed covers an area of 1,652 square miles (Figure 3), and includes parts of Audubon, Carroll, Crawford, Fremont, Montgomery, Page, Pottawattamie, and Shelby counties. The West Nishnabotna River and East Nishnabotna River combine their flows just north of Hamburg, Iowa, and eventually empty into the Missouri River south of the Iowa-Missouri border. The West Nishnabotna River has a main branch, east fork, and a west fork as shown in Figure 1, and major tributaries include Silver Creek and Walnut Creek.

The USGS maintains streamgage stations along the West Nishnabotna River at Randolph and Hancock (USGS, 2010). A third streamgage at Harlan was discontinued in late 1982. Figures 4 and 5 show average daily streamflow values at Randolph and Hancock, respectively. The regulatory low streamflow value at Randolph is 67 cubic feet per second (cfs) and the 7Q10 value is 32 cfs. The 7Q10 value is defined as the lowest stream flow for seven consecutive days that would be expected to occur once in ten years. According to the USGS streamflow records, the lowest recorded average daily streamflow in the West Nishnabotna River at Randolph was 10 cfs and was recorded over a five-day period from December 17-21, 1955. Based on the historical low streamflow values, there is an upward trend in the low flow values. The last time the regulatory low flow value was exceeded was February 24, 1989. The upward trend in daily low streamflow (baseflow) values may be the result of the increased use of drain tile from the 1930s to present (Schilling and Libra, 2003).

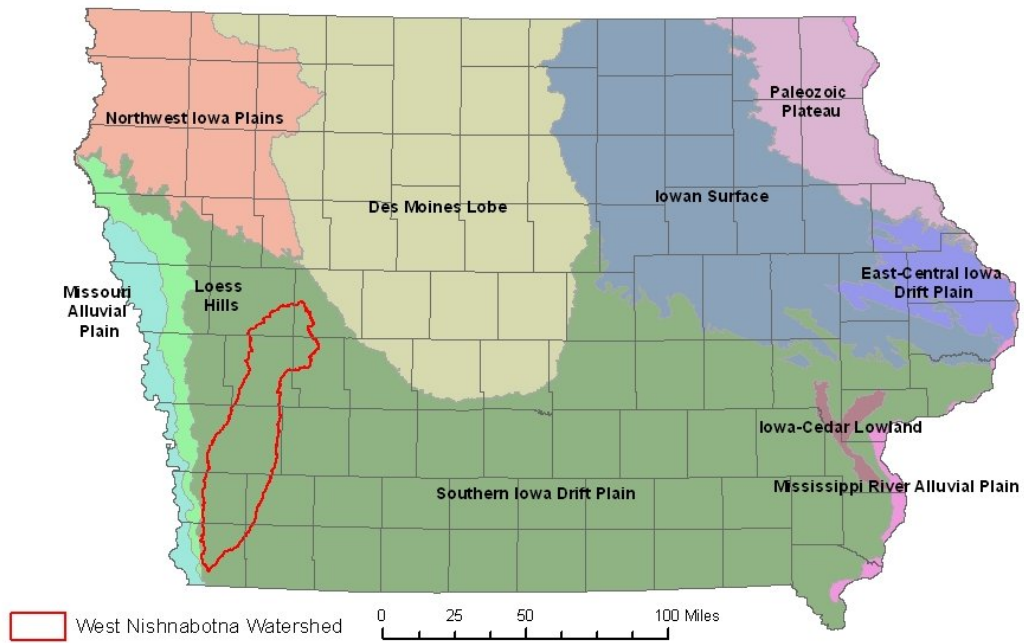


Figure 2. Landform regions of Iowa (Prior, 1991).

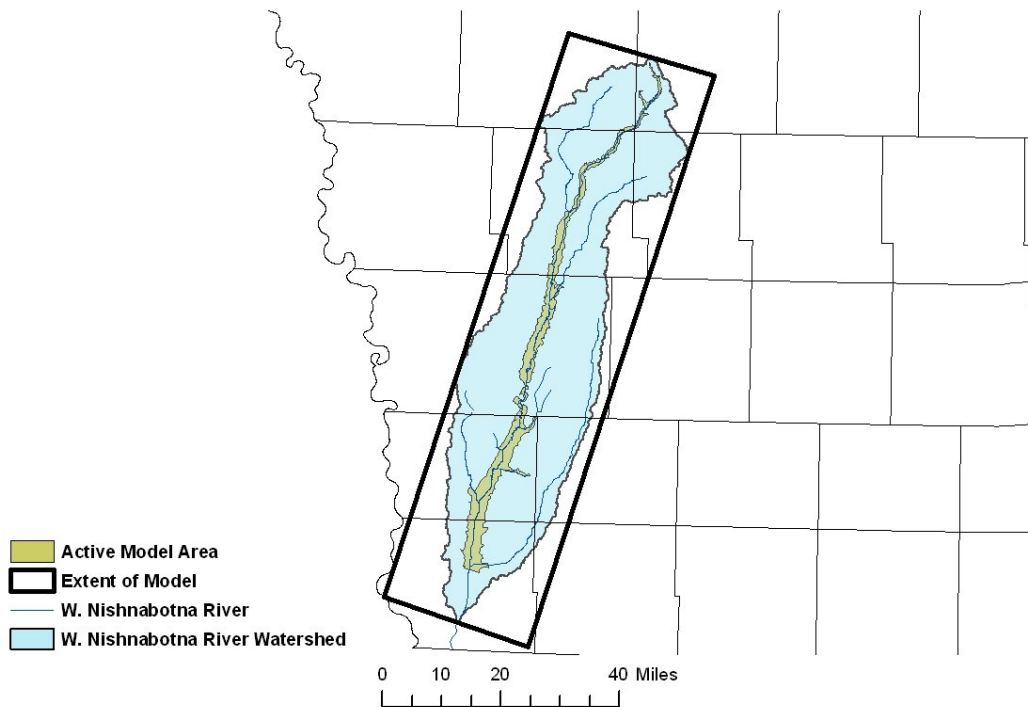


Figure 3. Extent of model area.

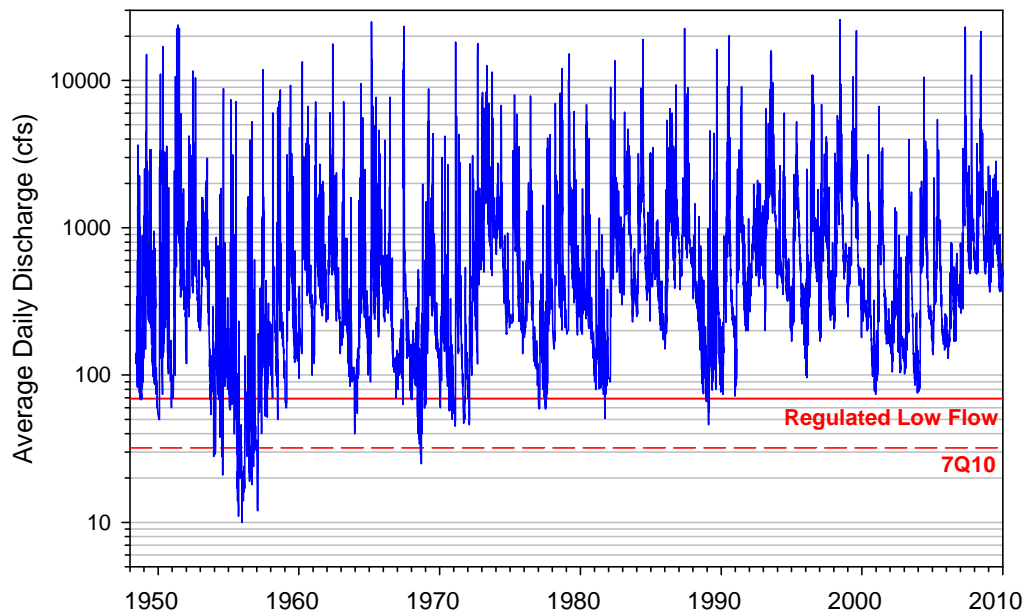


Figure 4. Daily average streamflow at USGS streamgauge at Randolph (1950-2010).

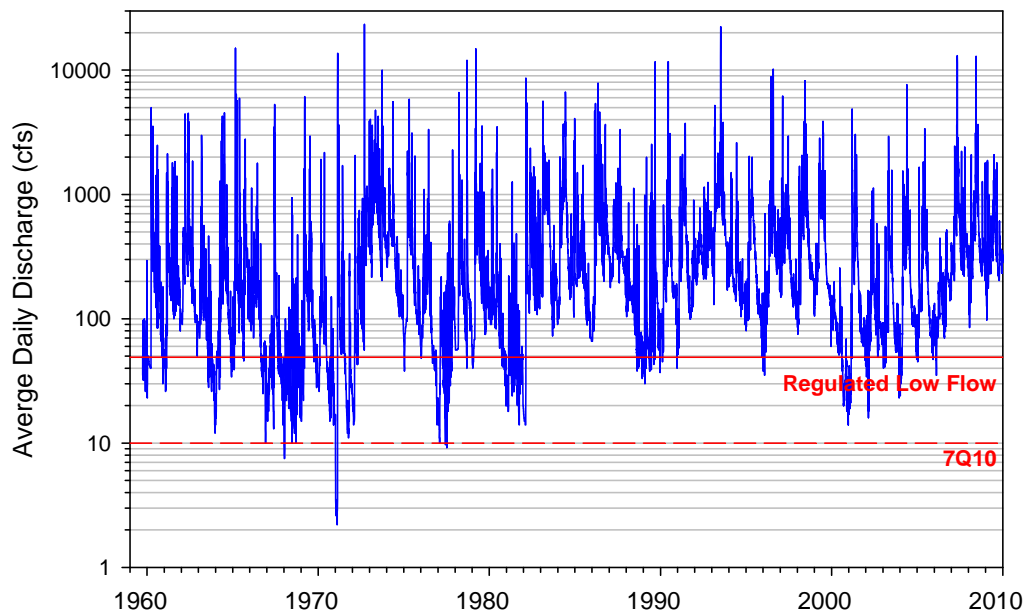


Figure 5. Daily average streamflow at USGS streamgauge at Hancock (1960-2010).

The regulatory low average daily streamflow value at Hancock is 49 cfs and the 7Q10 value is 10 cfs. According to the USGS streamflow records dating back to 1960, the 7Q10 value was exceeded January 1-19, 1968, and January 5 through February 15, 1971. The lowest recorded average daily streamflow in the West Nishnabotna River at Hancock was 2.2 cfs, and occurred over a two-day period from February 8 and 9, 1971.

HYDROGEOLOGY

The West Nishnabotna aquifer consists of alluvial deposits and some terrace deposits associated with the West Nishnabotna River. The aquifer varies from 0.25 miles wide north of Manning, Iowa, in Carroll County, to over 3 miles wide in Mills and Fremont counties (Figure 6). The primary aquifer consists of sand and gravel deposited by the modern river system and is highly variable in both thickness and grain size. Based on existing data from 227 striplogs and driller's logs, the sand and gravel thickness ranges from 3 feet to over 40 feet and averages 17 feet. The sand and gravel is overlain by fine-grained sediments that consist of silt and clay. These finer grained sediments range in thickness from 2 to 43 feet, and average 21 feet thick (Hansen et al., 1992).

The West Nishnabotna aquifer is underlain by glacial till, except for an area approximately one-mile south of Carson to just south of Macedonia (Pottawattamie County), where alluvial deposits are in direct contact with Pennsylvanian shale and limestone units. The shallow Pennsylvanian bedrock reduces the width of the aquifer in this area to less than one mile. Several extensive terrace deposits, which may be in hydraulic connection with the alluvial deposits, are found near Macedonia.

Regional groundwater flow is directed toward the West Nishnabotna River in a general southerly direction. The hydraulic gradient is similar to the land surface topography in most locations, and during most of the year the West Nishnabotna

River is a gaining stream. Exceptions to this occur during high river stage when temporary bank storage may cause a transient reversal in flow direction, and near major wellfields where pumping stress reverses the groundwater flow direction and creates induced recharge from the river into the aquifer. Groundwater recharge sources are precipitation and infiltration, induced recharge from surface water, and minor discharge from glacial drift and terraces along the valley wall.

The lack of extensive historic water level data make it difficult to generate an accurate water table contour map for the entire West Nishnabotna aquifer. The exception is near Harlan, Iowa, where nine observation wells were installed by the City of Harlan and Hallett Materials, Inc., to evaluate the impact of quarry dewatering on the aquifer. Based on groundwater elevations collected in September 2005, a water table contour map was generated for the Harlan, Iowa area (Figure 7). The natural groundwater gradient north of Harlan is in a southwesterly direction, with groundwater being discharged into the river. A cone of depression caused by the pumping of the City of Harlan wells is created near the city wellfield. This results in a reversal of the groundwater flow direction with much of the recharge in the city wells being induced recharge from the river.

Aquifer Test Results

Hydraulic properties are used to define and characterize aquifers and include specific yield or storage, transmissivity, and hydraulic conductivity. The most reliable aquifer properties are those obtained from controlled aquifer tests with known pumping rates, pumping duration, accurate well locations, and accurate water level measurements. Ten aquifer pump tests were conducted in the West Nishnabotna aquifer. In addition to the aquifer pump tests, a total of 51 specific capacity tests were made available by various consultants, well drillers, and communities. The distribution of these tests is shown in Figure 8. Tables 1

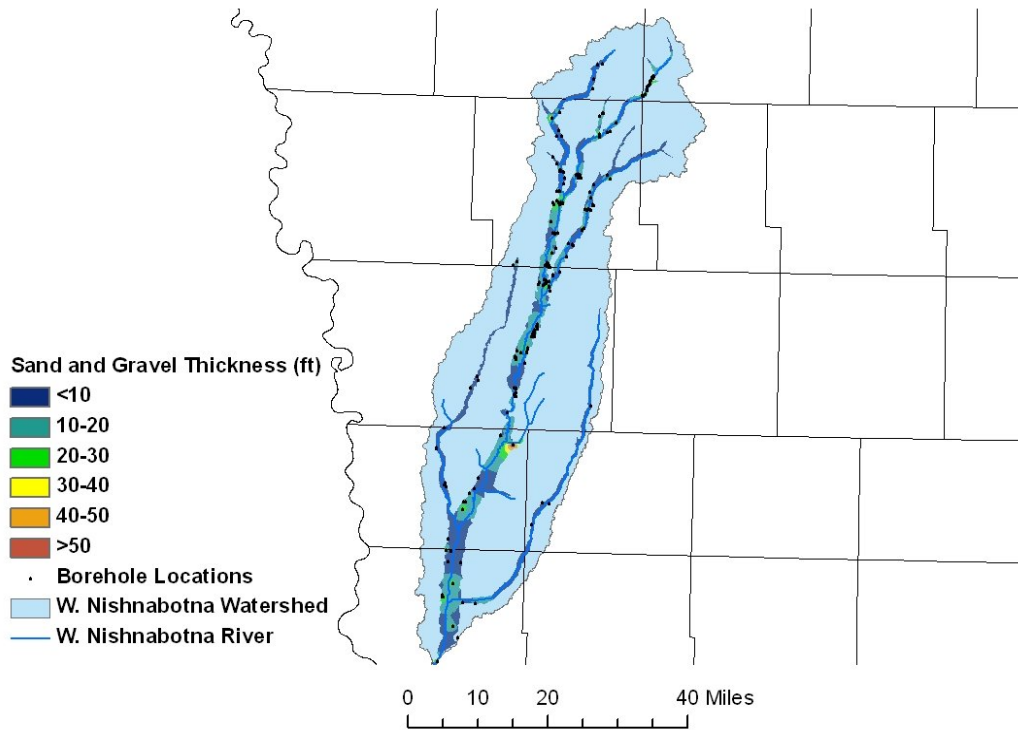


Figure 6. Isopach (thickness) map of the West Nishnabotna aquifer and its tributaries.

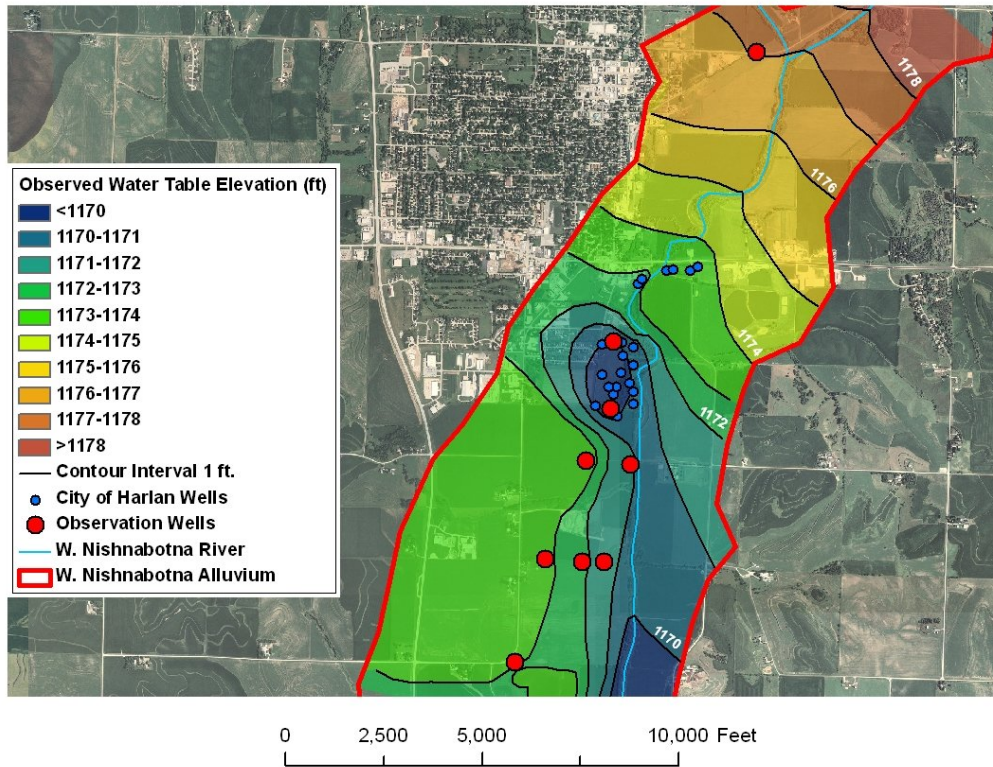


Figure 7. Water table elevation map of the West Nishnabotna aquifer near Harlan based on observed data from September 2005.

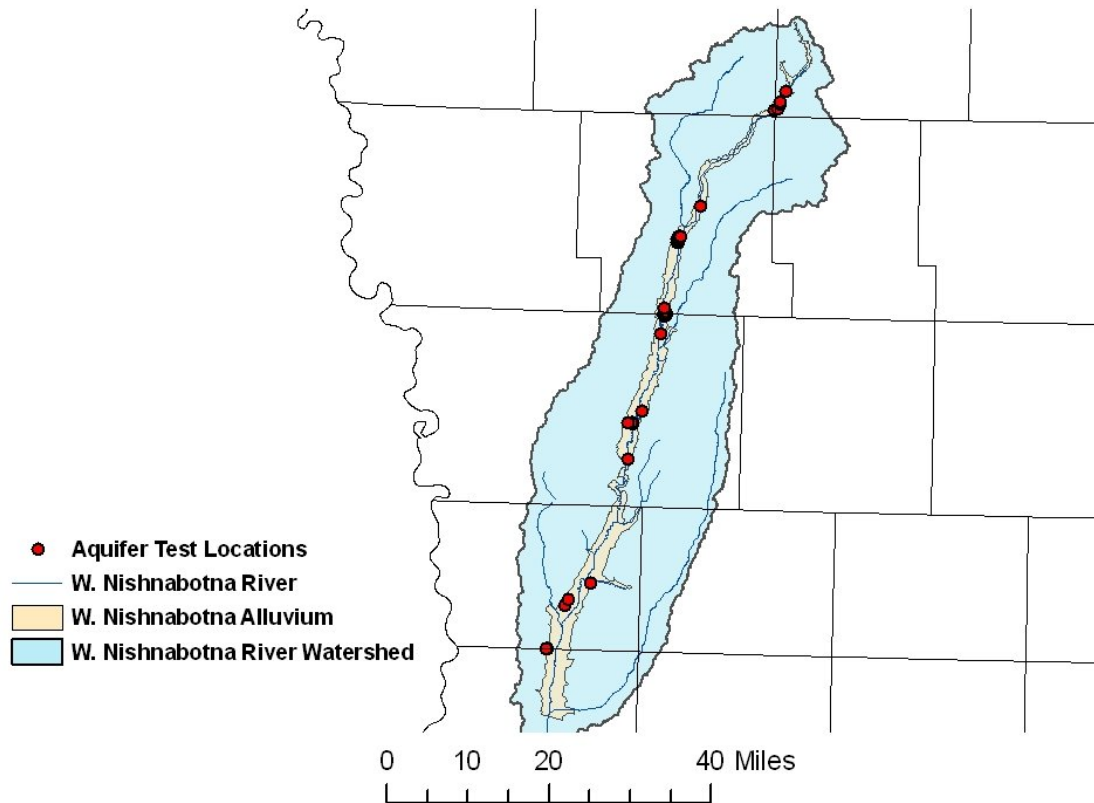


Figure 8. Aquifer test locations in the West Nishnabotna aquifer.

and 2 list the pump/recovery test results and the specific capacity results for each test, the method of analyses, transmissivity values, aquifer thickness, hydraulic conductivity values, storativity values (aquifer pump test results only), and who collected the data. Original data and graphs of the test results are in Appendix A.

Based on aquifer test results, the transmissivity of the West Nishnabotna aquifer was found to range from 2,370 feet²/day at Natural Milk Products (Kirkman Farms) near Kirkman (Shelby County) to 13,700 feet²/day in the Regional Water wellfield north of Avoca. The arithmetic mean transmissivity value is 6,635 feet²/day. Local transmissivity may be much higher or lower than values reported in Table 1. This is largely due to the heterogeneities found in the alluvial sand, gravel, silt, and clay units.

Hydraulic conductivity is considered an intrinsic parameter, which means that it is

independent of the thickness of the formation, and can be calculated by dividing the transmissivity by the overall aquifer thickness. Hydraulic conductivity was found to range from 123 to 456 feet/day, with an arithmetic mean of 255 feet/day. The regional horizontal hydraulic conductivity distribution is shown on Figure 9 and is based on data found in tables 1 and 2.

Another important aquifer parameter measured during an aquifer test is the dimensionless storage coefficient. The storage coefficient, or storativity, is equal to the volume of water released from a vertical column of the aquifer per unit surface area of the aquifer and unit decline in water level (Freeze and Cherry, 1979). Based on available aquifer pump test data, the storage coefficient of the West Nishnabotna aquifer ranged from 0.012 at Natural Milk Products (Kirkman Farms) near Kirkman, to 0.0001

Table 1. Aquifer pump test results for wells open in the West Nishnabotna aquifer (Methods based on Freeze and Cherry, 1979).

Location	Aquifer Thickness (ft)	Transmissivity (ft ² /day)	Hydraulic Conductivity (ft/day)	Storage Coefficient	Method
Avoca Well 8	20	9,187	305		Recovery Test
Manning OB-1 _a	35	5,590	160	1 x 10 ⁻³	Neuman
Manning OB-2 _a	35	4,720	135	1 x 10 ⁻³	Neuman
Natural Milk Products _b	19	2,370	123	1.2 x 10 ⁻¹	Cooper/Jacobs
Oakland Well 2 _b	20	4,580	229	1 x 10 ⁻³	Cooper/Jacobs
Regional Water N-4 _b	21	6,670	314	1 x 10 ⁻⁴	Cooper/Jacobs
Regional Water Well 12 _b	30	13,700	456	3 x 10 ⁻³	Cooper/Jacobs
Regional Water OB-5 _b	20	4,150	208	8 x 10 ⁻²	Theis
Harlan Well 30	20	5,190	259		Recovery Test
Harlan Well 31	20	7,200	360		Recovery Test
<i>footnotes</i>					
a	Data Provided by Layne Christensen				
b	Data Provided by Quad States Services				

in the Regional Water wellfield north of Avoca.

GROUNDWATER WITHDRAWALS

Average daily pumping rates were obtained from the Iowa Department of Natural Resources (IDNR) Monthly Operating Reports (MORs) and Water-Use Database for both municipal wells and other water-use permit wells screened in the West Nishnabotna aquifer (Appendix B). Only data from January 2004 to December 2009 were available. Wells along the main branch of the West Nishnabotna River are shown in Figure 10. Total groundwater withdrawal in the aquifer ranged from 4.2 million gallons per day (mgd) in January 2004, to 5.7 mgd in August 2007. In general, a 25% increase in pumping rates is observed from winter to summer. Figure 11 illustrates the average daily pumping rates for Manning/Ag Processing/West Central Iowa Rural Water (MAPWC), Harlan, Regional Water, and Oakland. Pumping from these four regions make up approximately 70% of the total withdrawals for the main branch of the West Nishnabotna aquifer. Private well users were not included in the data. The percentage of total groundwater withdrawal by private well users in the West Nishnabotna aquifer was estimated to be

between 2.3% and 6.7% in 1992 (Hansen et al., 1992). These percentages may currently be less due to the expansion of rural water systems in these counties. Withdrawals from various quarry operations were not included in our analyses, since they either discharge to another quarry or into the West Nishnabotna River. The groundwater pumped from quarries is not consumed, and does not factor into the overall mass balance of the system.

GROUNDWATER MODELING

A numerical model of the main branch of the West Nishnabotna aquifer was developed to evaluate groundwater availability and sustainability. In addition to the regional model, four local scale models were also developed to provide better resolution to evaluate local scale issues and potential well interference. The local scale models included the four major pumping centers near MAPWC, Harlan, Regional Water, and Oakland.

Code and Software

Groundwater flow in the West Nishnabotna aquifer was simulated using Visual MODFLOW Ver. 2009.1 (Schlumberger Water Services/Waterloo Hydrogeologic, Inc., 2009). The preconditioned

Table 2. Specific capacity test results for wells open in the West Nishnabotna aquifer based on IDNR Source Water Information.

Location	W-Number	Aquifer Thickness (ft)	Transmissivity (ft ² /day)	Hydraulic Conductivity (ft/day)	Method
AVOCA #1	36218	22	3,076	140	Illinois Survey
CARSON #3	37485	6	1,343	224	TGUESS
HARLAN #3	40131	16	2,520	158	Illinois Survey
HARLAN #10	40134	24	2,000	83	Illinois Survey
HARLAN #11	40135	21	3,940	191	Illinois Survey
HARLAN #13	40137	25	4,888	196	Illinois Survey
HARLAN #14	40138	16	5,600	350	Illinois Survey
HARLAN #15	40139	21	7,020	334	Illinois Survey
HARLAN #16	40140	20	6,000	300	Illinois Survey
HARLAN #19	40141	21	580	28	Illinois Survey
HARLAN #20	40142	19	1,640	86	Illinois Survey
HARLAN #21	40143	20	2,000	103	Illinois Survey
HARLAN #22	40144	20	4,600	230	Illinois Survey
HARLAN #23	40145	20	1,760	90	Illinois Survey
HARLAN #24	40146	20	5,880	294	Illinois Survey
HARLAN #25	40147	21	2,160	103	Illinois Survey
HARLAN #27	40149	23	4,700	204	Illinois Survey
HARLAN #28	40160	21	4,000	190	Illinois Survey
HARLAN #29	40161	19	8,640	455	Illinois Survey
HARLAN #30	30430	20	2,360	115	Illinois Survey
HARLAN #31	30431	27	1,880	70	Illinois Survey
HASTINGS #1	34626	30	8,333	278	Illinois Survey
MANNING #11	45551	19	2,500	132	Illinois Survey
OAKLAND # 2001-2	57866	20	2,000	100	Illinois Survey
OAKLAND #11	41117	27	3,000	111	Illinois Survey
OAKLAND #5	41111	21	4,240	202	Illinois Survey
OAKLAND #6	41112	13	1,924	148	Illinois Survey
OAKLAND #7	41113	16	2,820	182	Illinois Survey
OAKLAND #8	41114	16	1,500	94	Illinois Survey
REGIONAL WATER #2	53043	25	410	16	Illinois Survey
REGIONAL WATER #3	41791	6	3,000	462	Illinois Survey
REGIONAL WATER #5	41793	11	2,400	224	Illinois Survey
REGIONAL WATER #6	53044	17	1,700	100	Illinois Survey
REGIONAL WATER #7	41795	5	1,400	269	Illinois Survey
REGIONAL WATER #9	52803	11	2,100	191	Illinois Survey
REGIONAL WATER #10	52804	13	3,200	252	Illinois Survey
REGIONAL WATER #11	52805	26	1,200	46	Illinois Survey
REGIONAL WATER #12	52806	23	700	31	Illinois Survey
REGIONAL WATER #13	52807	22	800	36	Illinois Survey
REGIONAL WATER #14	52808	26	1,200	47	Illinois Survey
REGIONAL WATER #15	52809	23	1,100	48	Illinois Survey
REGIONAL WATER #16	53040	26	520	20	Illinois Survey
REGIONAL WATER #17	53041	25	900	36	Illinois Survey
REGIONAL WATER #18	53042	29	1,100	38	Illinois Survey
TABOR #1	42627	36	2,889	79	Illinois Survey
TABOR #2	21235	50	2,720	54	Illinois Survey
W CENTRAL IA RWA #2	43085	25	3,000	120	Illinois Survey
W CENTRAL IA RWA #3	43086	25	3,761	150	TGUESS
W CENTRAL IA RWA #6	49951	26	3,669	141	Illinois Survey
W CENTRAL IA RWA #7	49952	23	3,672	160	Illinois Survey
W CENTRAL IA RWA #8	49953	31	6,237	201	Illinois Survey

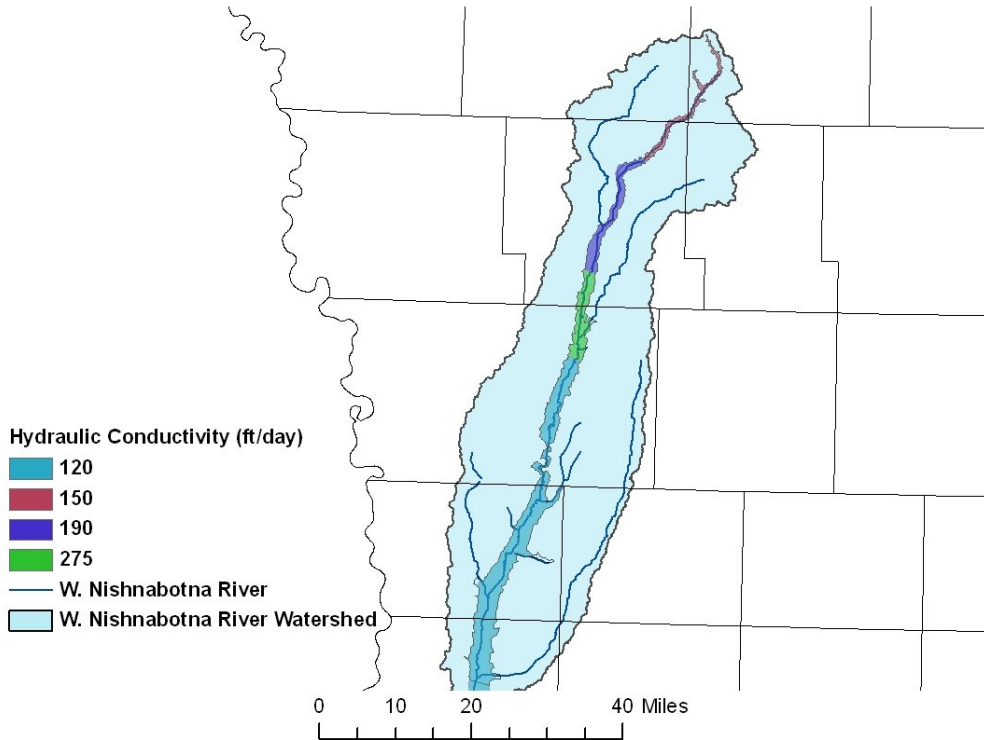


Figure 9. Horizontal hydraulic conductivity distribution within active model area of the West Nishnabotna aquifer based on data found in tables 1 and 2.

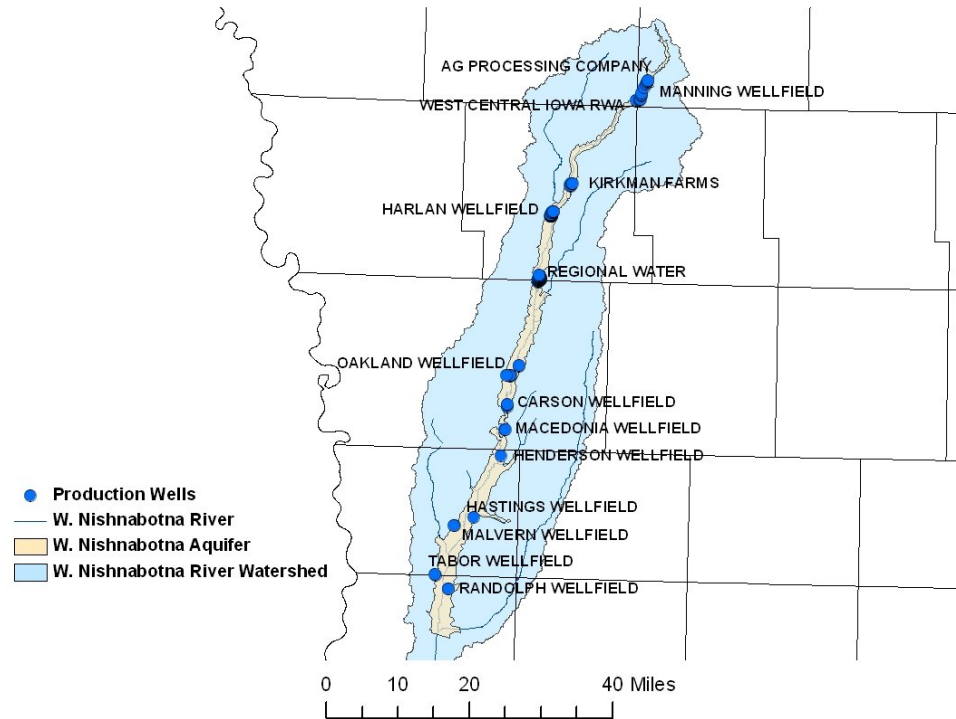


Figure 10. Location of active production wells in the West Nishnabotna aquifer.

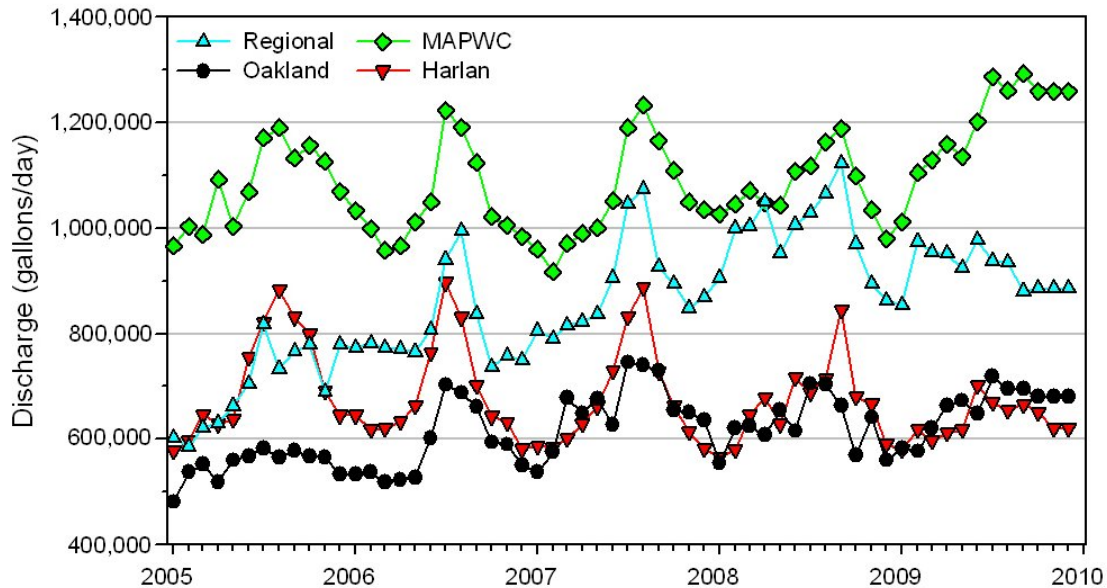


Figure 11. Pumping rates for the City of Manning/Ag Processing/West Central Iowa Rural Water Association (MAPWC), City of Harlan, Regional Water, and City of Oakland.

conjugate-gradient method was used to solve the linear and non-linear flow conditions (Hill, 1990). MODFLOW is a widely used finite difference groundwater modeling program originally developed by the USGS.

Model Parameters

The following model parameters were included in the groundwater flow model for the West Nishnabotna aquifer:

- The model consisted of three layers. Layer 1 is primarily silt and silty-clay alluvial deposits. Layer 2 is primarily sand and gravel, and represents the West Nishnabotna aquifer. Layer 3 is either glacial till or shale.
- The top of Layer 1 was the ground-surface elevation. The top surfaces for Layers 2 and 3 were derived from geologic grid surfaces generated using available geologic data.
- The layers were modeled as continuous units.
- The horizontal hydraulic conductivity of Layer 1 was assigned a value of 3 feet/day based on representative data

for silt (Freeze and Cherry, 1979). The vertical hydraulic conductivity was assigned a value of 3×10^{-1} feet/day.

- Layer 2 includes only the main branch of the West Nishnabotna aquifer. The glacial drift and till surrounding the alluvium was not modeled. To represent this discontinuity, model cells were de-activated within Visual MODFLOW. The final active area was also tilted approximately 15 degrees counter-clockwise to allow a tighter grid pattern. The final active portion of the model is shown in Figure 3.
- Horizontal hydraulic conductivity values in Layer 2 are shown in Figure 9. The vertical hydraulic conductivity was assigned a value that was 1/10th the horizontal.
- Visual MODFLOW uses the parameter specific storage (S_s), which is defined by the flowing equations:

$$S_s = S/B$$

Where:

- S = storativity
- B = aquifer thickness.

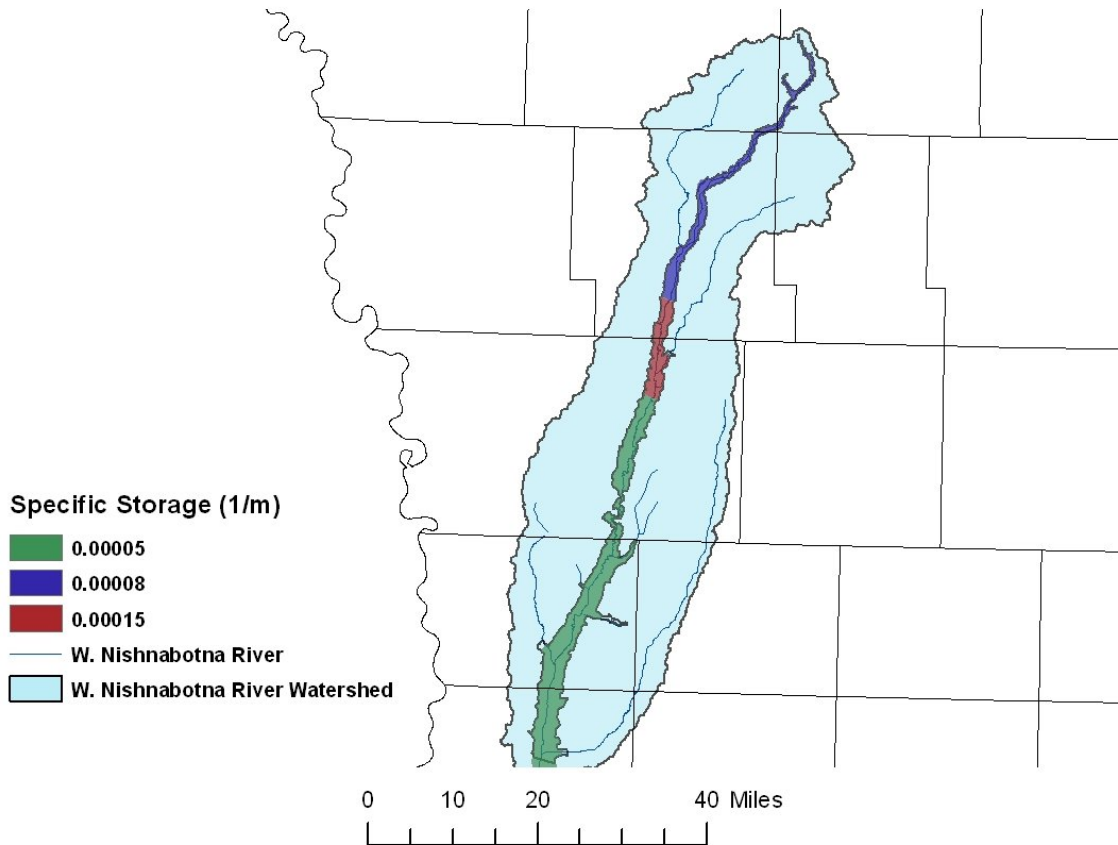


Figure 12. Specific storage distribution in the West Nishnabotna aquifer.

The specific storage distribution was calculated by taking the average storativity value for each region, and dividing this by the average thickness of the sand and gravel. The specific storage distribution used in the model is shown on Figure 12.

- Layer 3 was modeled as a no flow boundary. A horizontal hydraulic conductivity value of 3×10^{-2} feet/day was assigned to Layer 3 to represent the lower confining unit. The vertical hydraulic conductivity was assigned a value of 3×10^{-3} feet/day.

MODFLOW Grid

A model grid discretizes or divides an aquifer into small cells or grids in order to solve complex groundwater flow equations. The model grid for the West Nishnabotna regional aquifer was defined by 491

columns and 463 rows. For our regional model, each cell has dimensions of 140 feet east to west, and 1,000 feet north to south. A variable grid size was used for each of the local scale models, especially near wells and the river boundary.

Model Boundary Conditions

The model perimeter for the West Nishnabotna aquifer was assigned using a combination of physical and hydraulic boundaries and included the following:

- General head boundaries (pressure heads that can change over time) were used in the model to represent groundwater flow related to major tributaries and associated sand and gravel deposits. Starting head elevations were based on nearby observation well data when available.

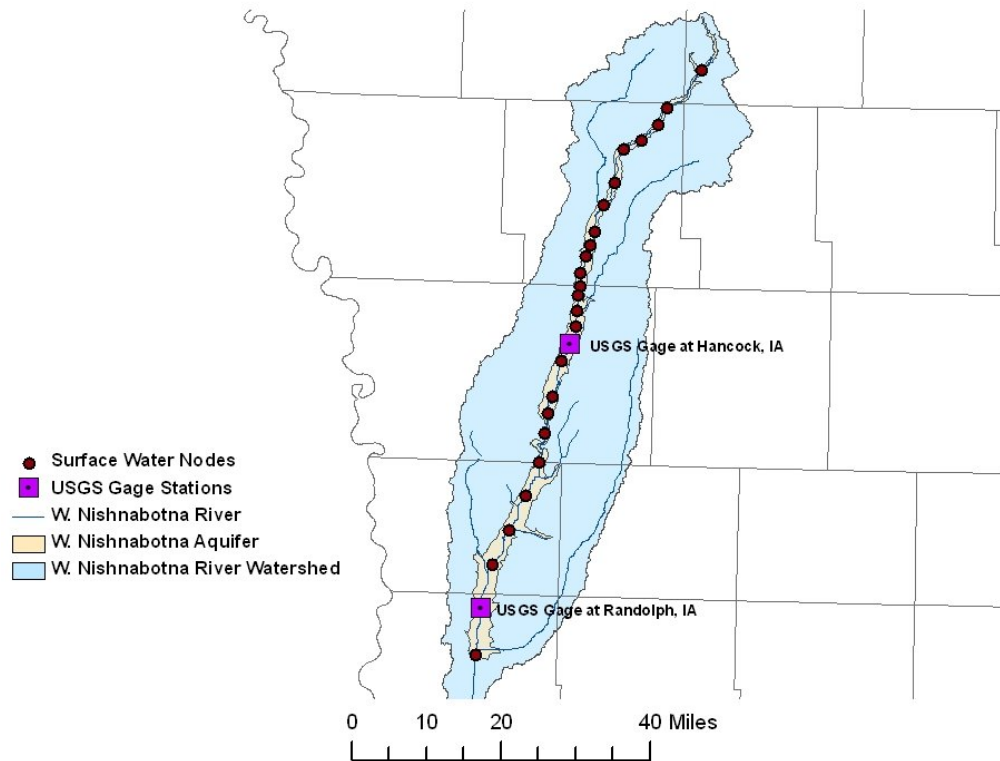


Figure 13. Surface water node locations used to model the West Nishnabotna River boundary.

- General head boundaries were used to represent the bedrock controlled valley wall near Macedonia. The narrow width of the valley in this area, along with the meandering nature of the valley, required the use of general head boundaries. Starting head elevations were based on nearby observation well data when available.
- Stream boundaries were assigned to major tributaries. These include the East Fork and West Fork of the West Nishnabotna River, Jordan Creek, Indian Creek, Silver Creek, Walnut Creek, and three unnamed tributaries. Input elevations for the upstream and downstream points were based on a digital elevation map.
- A river boundary was used to represent the main branch of the West Nishnabotna River. In addition to the Hancock and Randolph nodes, 24 additional nodes were used to represent average monthly river stage from north of Manning to just south of Randolph (Figure 13). River nodes are used to subdivide the hydrologic properties of the West Nishnabotna River into smaller and more manageable segments. Each of these segments can have variable inputs. The node locations were chosen based on the digital elevation map, and the values were interpolated using an average stage adjustment based on the two USGS gage stations as the datum.
- The flow through boundary south of Randolph was represented by general head values. The general head elevation was chosen based on the river stage and on nearby observation well data.
- Net recharge values were used to simulate the recharge that passes through Layer 1. They were adjusted during calibration to reduce the mean square error in the model.

Table 3. Historic water levels used for steady-state model calibration.

Location	City	W-Number	UTM X	UTM Y	Elev. (ft)
Ag Processors	Manning, Iowa	NA	328841	4642527	1314.4
Knudson Service Station	Irwin, Iowa	NA	316582	4628738	1238.1
W-27036	South of Kirkman, Iowa	27036	311005	4619315	1198.9
Harlan Ob Well 1	Harlan, Iowa	NA	308088	4614625	1177.1
Harlan Ob Well 2	Harlan, Iowa	NA	306991	4612388	1169.3
Hallett Well 4	Harlan, Iowa	NA	306970	4611862	1168.4
Hallett Well 5	Harlan, Iowa	NA	306236	4609884	1171.6
Hallett Well 6	Harlan, Iowa	NA	306464	4610689	1173.2
Hallett Well 9	Harlan, Iowa	NA	306924	4610668	1172.0
Hallett Well 8	Harlan, Iowa	NA	306759	4610676	1167.8
Hallett Well 10	Harlan, Iowa	NA	306782	4611455	1173.6
Hallett Well 11	Harlan, Iowa	NA	307124	4611434	1172.1
Regional Water Ob Well 1	North of Avoca, Iowa	NA	304170	4597573	1131.2
Regional Water Ob Well 2	North of Avoca, Iowa	NA	304547	4598220	1131.5
Hancock County Garage	Hancock, Iowa	NA	302512	4584915	1095.5
Carson City Well South	Carson, Iowa	37490	296865	4567661	1052.7
Macedonia Farm Well	West of Macedonia, Iowa	NA	293757	4563433	1047.8
Henderson Well 3	Henderson, Iowa	52263	295807	4557888	1017.1
Hastings Well 1	Hastings, Iowa	34626	289754	4544079	980.0
Randolph City Well 4	Randolph, Iowa	41625	283945	4527892	948.0
<i>footnotes</i>					
	NA	Not Available			

REGIONAL FLOW MODEL

Steady-State Conditions

For model development, steady-state conditions represents average conditions in the West Nishnabotna aquifer with production wells shut off. Twenty (20) water levels were found in the GEOSAM database, collected by local water operators, or were found in previous investigations (Runkle, 1985; Hansen et al., 1992). The water level elevations were assumed to represent steady-state non-pumping conditions (Table 3). The locations of these wells are shown on Figure 14. The steady-state river stage elevation for the West Nishnabotna River was obtained from the USGS database. The average stage elevation for Hancock and Randolph from 1980 to 2009 was used. The stage readings for the remaining 24 nodes were interpolated using the USGS data. River conductance was estimated using the “River module” found within Visual MODFLOW. The

vertical conductivity was assumed to be the same as the alluvial aquifer itself (1/10 of horizontal hydraulic conductivity values in Figure 9) and adjusted during the transient calibration.

Calibration

Steady-state model calibration involved adjusting hydraulic properties, storage, and recharge rates to reduce model calibration error. Recharge values were assumed to be the same from north to south. There are most likely local variations in recharge based on soil type, but because of the scale of our regional model, these were not included in our calibration. Calibration of the river conductance is discussed in the local scale transient model sections.

A total of twenty observation wells (Table 3 and Figure 14) screened in the West Nishnabotna aquifer were used in the calibration. In order to evaluate model results, the root mean square error (RMSE) of the residuals between observed and simulated water levels were used based on

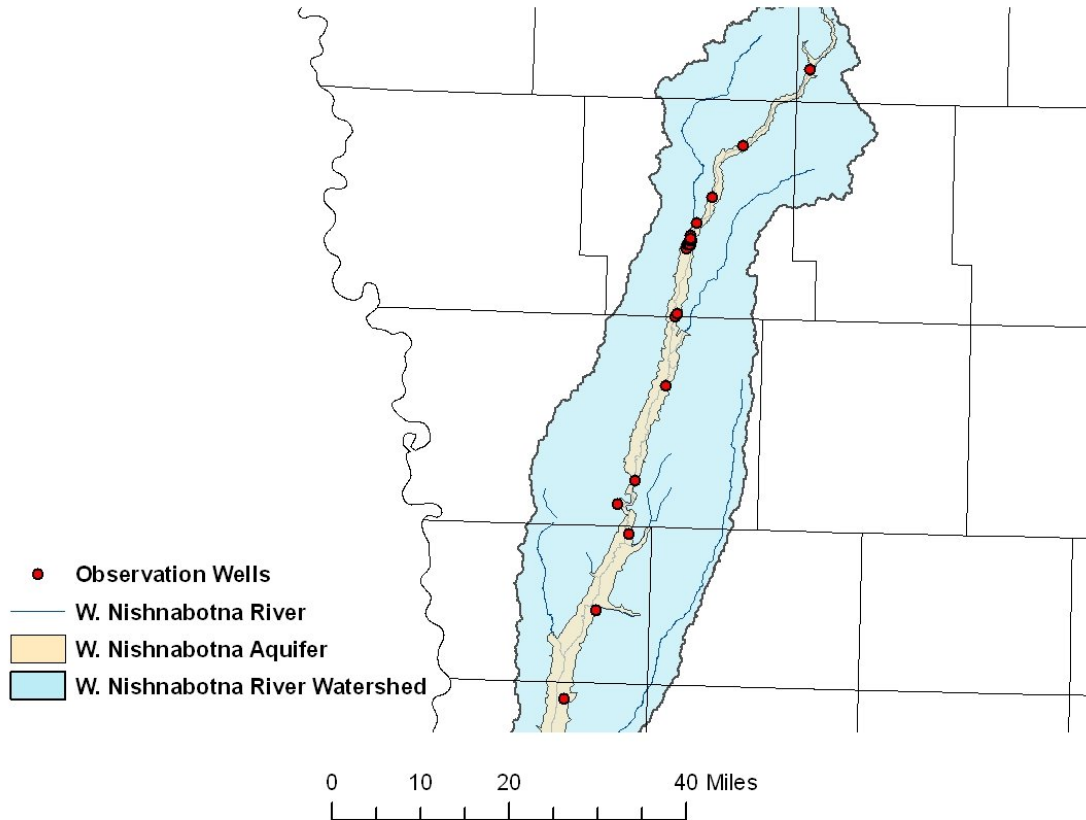


Figure 14. Observation well locations used for steady-state (non-pumping) calibration.

the following equation:

$$RMSE = \sqrt{\sum (M - S)^2 / N}$$

Where

N = number of observations.

M = the measured head value in meters.

S = the simulated head value in meters.

The smaller the RMSE value, the closer the overall match is between the simulated and observed heads. The calibration method consisted of adjusting model input parameters within hydrologically justifiable limits to minimize the RMSE values. The primary parameters that were adjusted were net recharge and hydraulic conductivity. The storage values from the pump tests were

used for each region and kept constant during calibration.

The hydraulic conductivity values used in the final calibration were obtained from aquifer pump tests (Tables 1 and 2). Figure 15 shows the observed pressure head levels versus simulated values for the final steady-state calibration. The lowest value for the RMSE during the steady-state calibration was 2.98 feet (0.911 meters). The correlation coefficient between observed and simulated pressure head values was 0.999. The range of errors was 5.23 feet (1.594 meters) in Harlan observation well 2 to -0.19 feet (-0.057 meters) in Regional Water (south observation well), with an absolute residual mean of 2.43 feet. Of the 20 measured water levels used for comparison to simulated water levels, 11 were lower than simulated values, and 9 were higher than simulated values (Figure 16).

Steady-State Sensitivity Analysis

A sensitivity analysis was conducted to investigate the relative impact on the RMSE. The approach used was to vary one parameter by a certain percentage from the calibrated values and evaluate the RMSE. Table 4 presents the change in RMSE for recharge and hydraulic conductivity based on this approach. The steady-state model appears to be equally sensitive to changes in recharge and hydraulic conductivity.

Steady-State Mass Balance Results

Figure 17 is a schematic that represents the model simulated water balance in the West Nishnabotna aquifer for steady-state or non-pumping conditions. Water inflow into the West Nishnabotna aquifer includes river and stream leakage (7.45 mgd), precipitation recharge (28.0 mgd), and seepage along

valley walls and terraces (12.0 mgd). Water outflow from the West Nishnabotna aquifer includes baseflow into the main river channel (45.6 mgd), and outflow downstream of Randolph at the southern extent of the model (2.1 mgd). The final water balance error is less than 0.5% percent.

Transient Model

The regional transient model was developed from the steady-state model with the addition of monthly production well data, monthly river stage elevations, and variations in recharge based on monthly rainfall totals. The pumping data from 2004 to 2010 were obtained from MORs scanned from files in IDNR Field Office 4 in Atlantic and from the IDNR Water Use Database. The pumping rates were assigned to active wells as reported in the MORs.

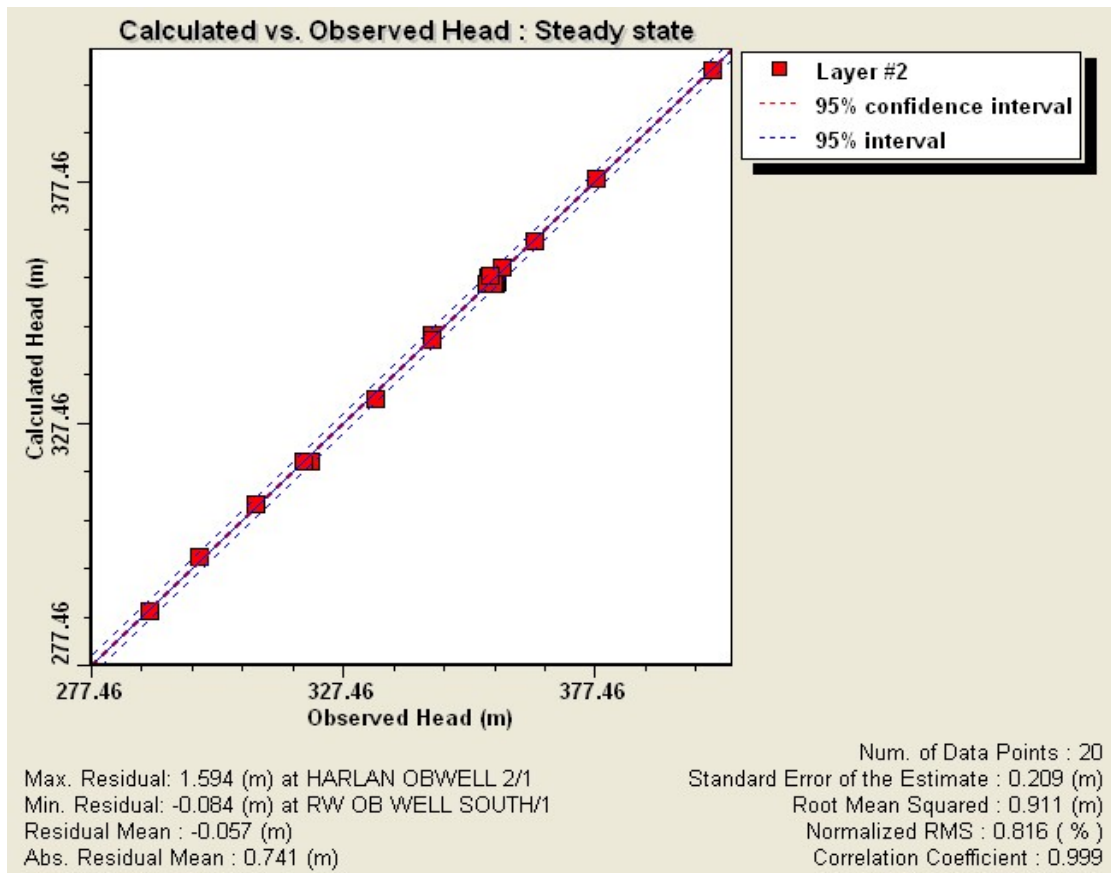


Figure 15. Simulated versus observed head elevations for the steady-state model.

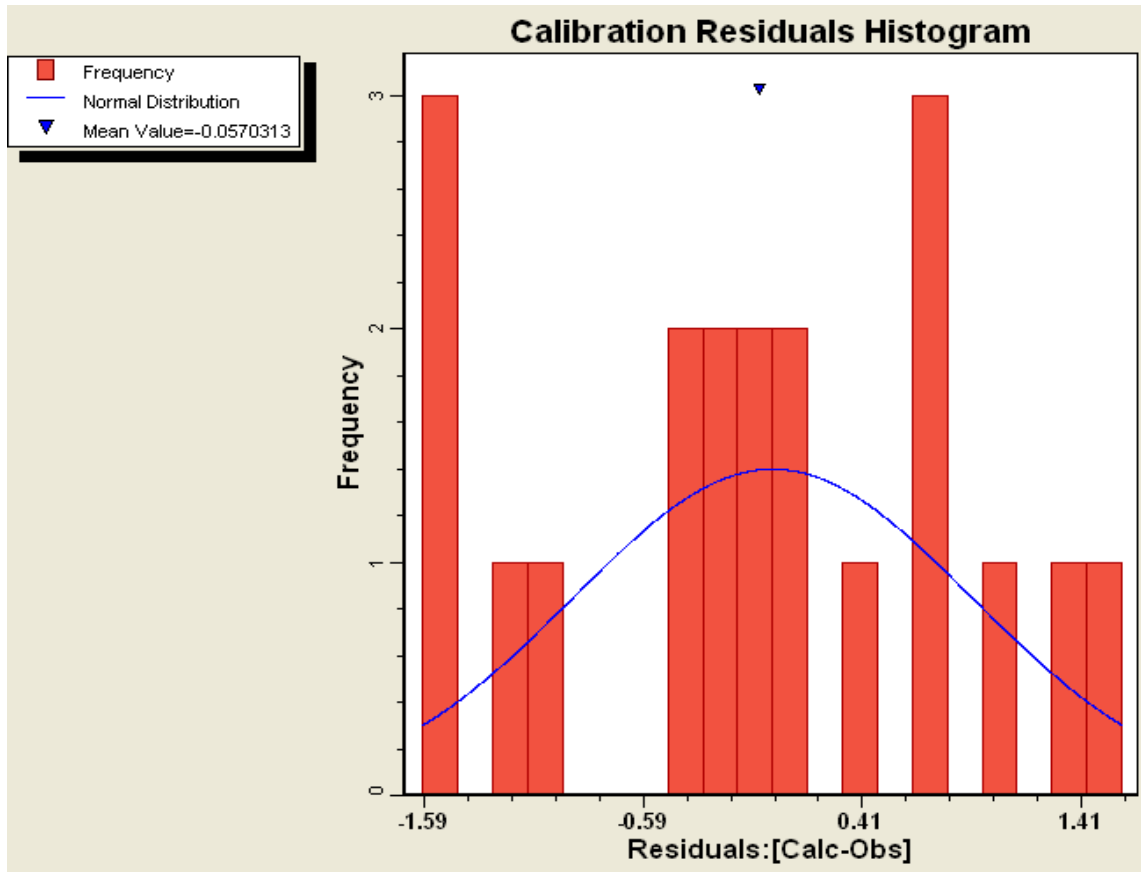


Figure 16. Distribution of simulated minus observed groundwater elevations (residuals).

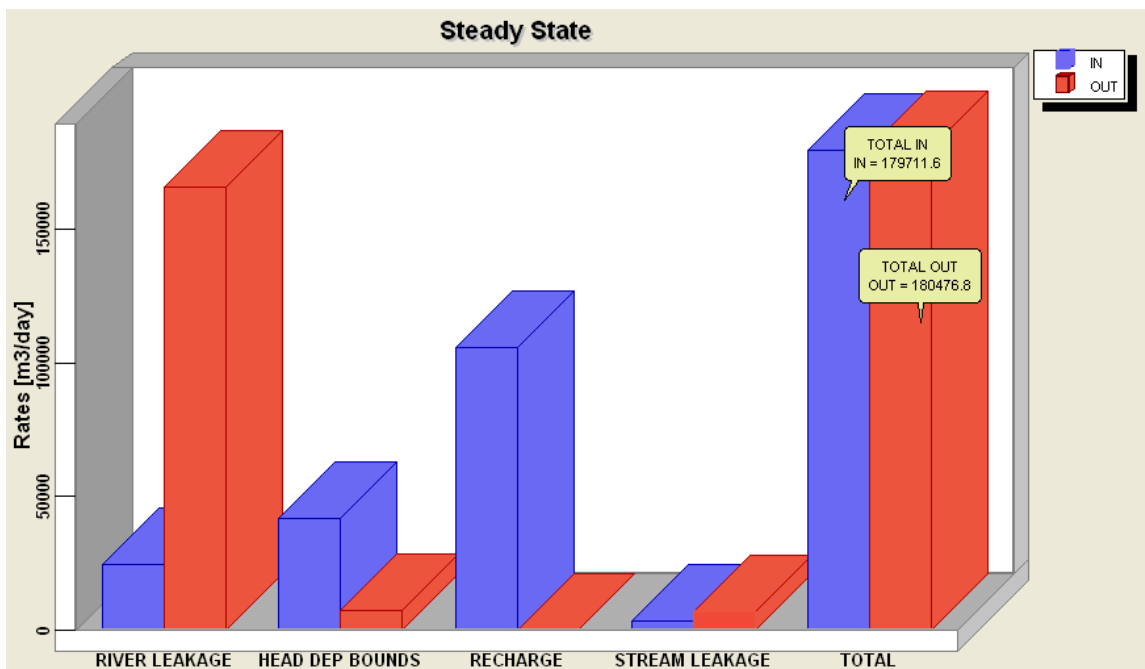


Figure 17. Water balance graph for steady-state conditions.

Table 4. Sensitivity analyses for steady-state model. Bold print indicates values used in steady-state model.

	Parameter	Mean	RMS	RMSE	RMSE	Change From
	Value	Residual		(meters)	(feet)	Calibrated (feet)
Recharge	(inches/yr)					
	8	0.340	0.970%	1.084	3.556	0.568
	6	0.180	0.914%	1.021	3.349	0.361
	5	0.103	0.901%	1.006	3.300	0.312
	4	-0.057	0.816%	0.911	2.988	0.000
	3.5	-0.018	0.903%	1.009	3.310	0.322
	3	-0.062	0.912%	1.018	3.339	0.351
		Mean	Percent	RMSE	RMSE	Change From
Hydraulic Conductivity	% Change in K	Residual	RMS	(meters)	(feet)	Calibrated (feet)
(horizontal)	0%	-0.057	0.816%	0.911	2.988	0.000
	-10%	0.051	0.902%	1.007	3.303	0.315
	10%	-0.005	0.901%	1.006	3.300	0.312
	-20%	0.090	0.904%	1.009	3.310	0.322
	20%	-0.029	0.903%	1.008	3.306	0.318
	-50%	0.304	0.968%	1.082	3.549	0.561
	50%	-0.076	0.909%	1.016	3.332	0.344

Monthly river stage elevations were chosen using 26 nodes as shown in Figure 13. Average monthly values were calculated at Randolph and Hancock using daily stage elevations recorded at the nearby USGS gage stations. Monthly average stage values at the remaining 24 nodes were interpolated using a constant slope obtained from the steady-state river elevations. Monthly stage data for each node for 2004 to 2010 are shown in Appendix C. The average monthly stage elevation at Hancock and the monthly precipitation at Oakland (approximately 6-miles apart) are shown in Figure 18. As expected, there is a strong relationship between river stage and precipitation.

The average monthly precipitation for the West Nishnabotna River watershed from 2004 to 2010 are shown in Table 5. Using the calibrated steady-state recharge of 4 inches/year, and dividing by the average annual rainfall total of 34 inches/year, yields a recharge to rainfall ratio of 0.118. Taking this ratio and dividing by the annual rainfall totals provides an estimate of annual recharge as shown in Table 5.

Time Series Data

The use of time series water level data is extremely valuable for evaluating the transient response of groundwater flow models to pumping stress. For the West Nishnabotna aquifer model time series (transducer) water level data were available from ten observation wells (Figure 19), and monthly water level data were available for eight (8) additional observation wells. Based on available water level data, the simulated results of the transient model correlate relatively well with the observed results. Figures 20, 21, 22, and 23 show the simulated versus observed water table elevations in observation wells near the Harlan wellfield and Hallett quarry. The transient nature of some of the production wells and the Hallett quarry near Harlan were difficult to simulate. Many of the measurements were collected by city employees or quarry employees using electronic tape measuring devices. Nearby production wells may have been on or off depending on the time of day and the water

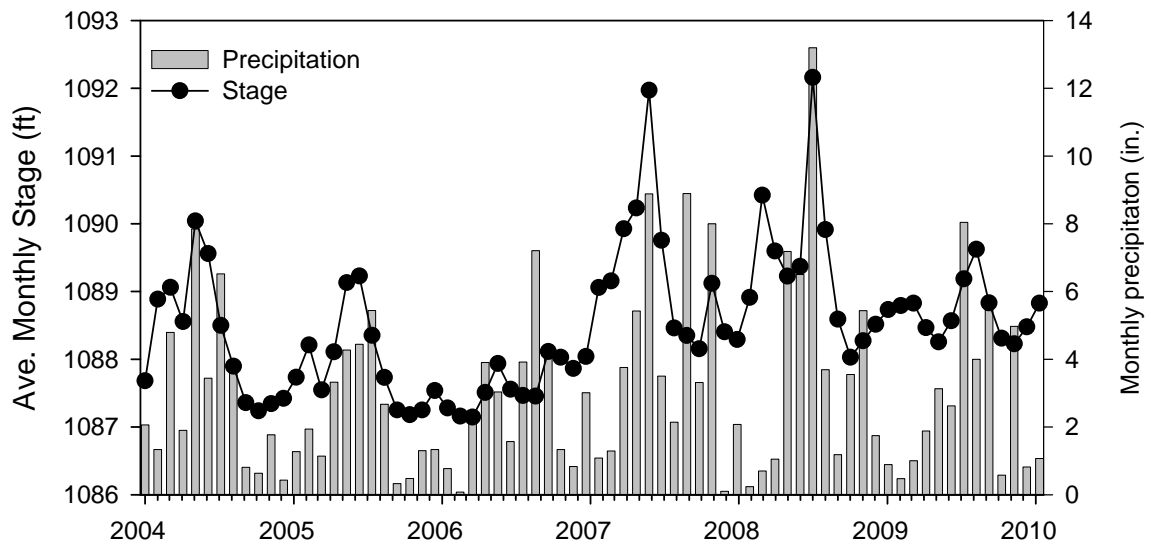


Figure 18. Average monthly stage (Hancock) and precipitation (Oakland).

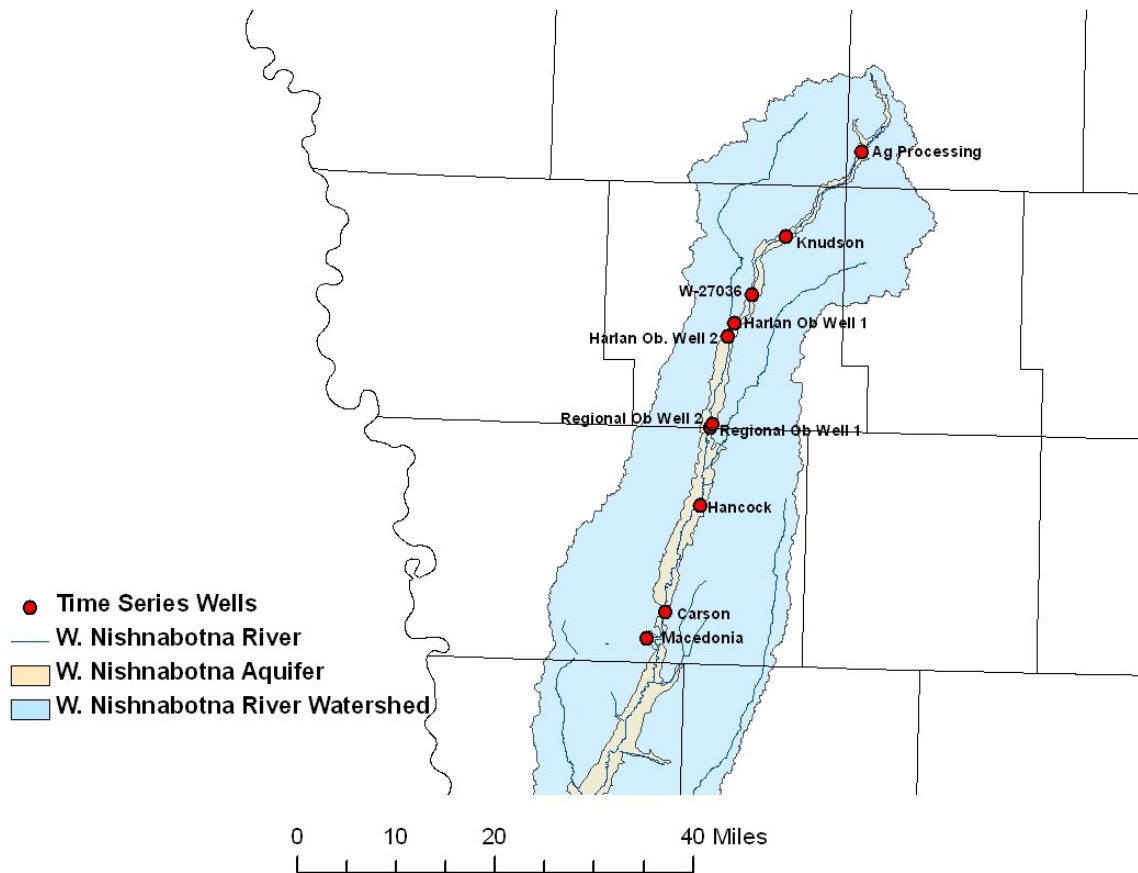


Figure 19. Observation well locations for time series (transducer) water level data.

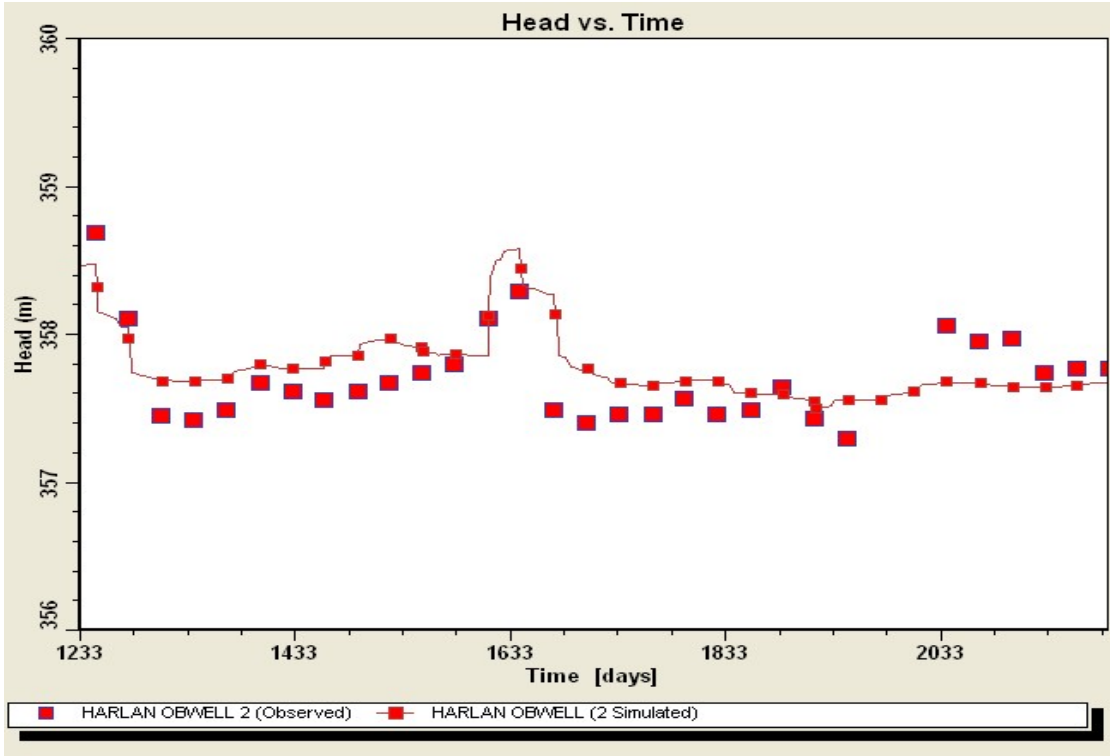


Figure 20. Time series data for Observation Well 2 (Obwell 2) City of Harlan.

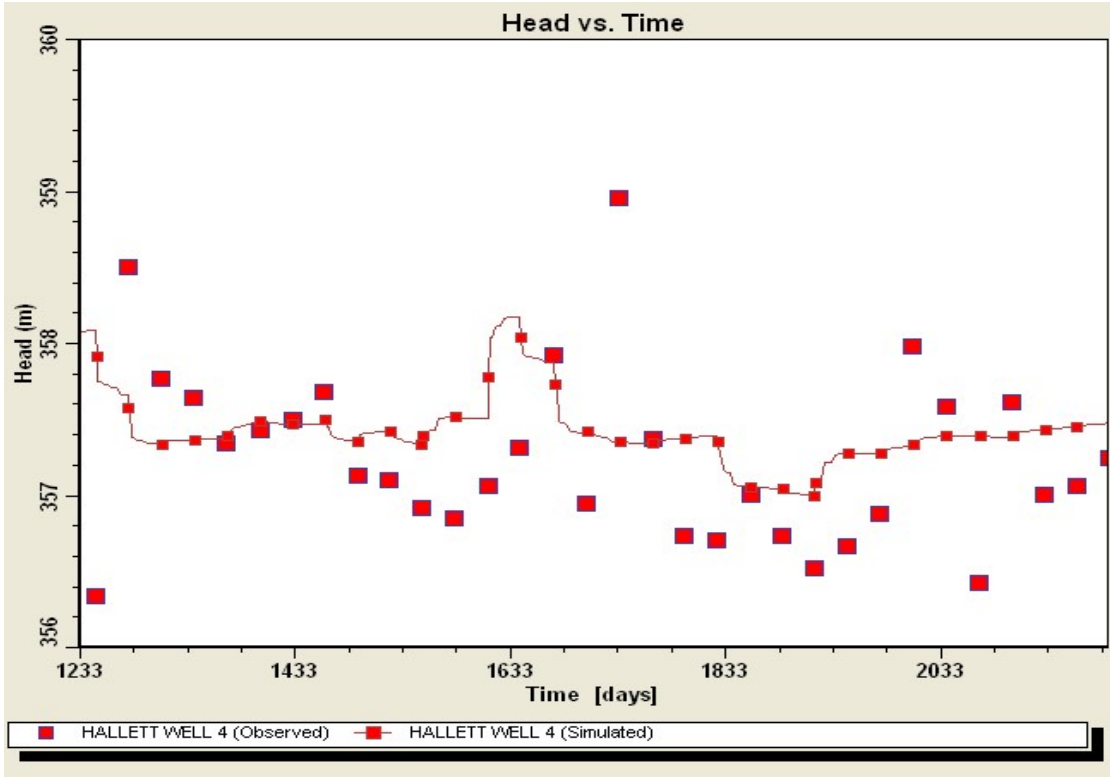


Figure 21. Time series data for Observation Well 4 Hallett Materials, Inc.

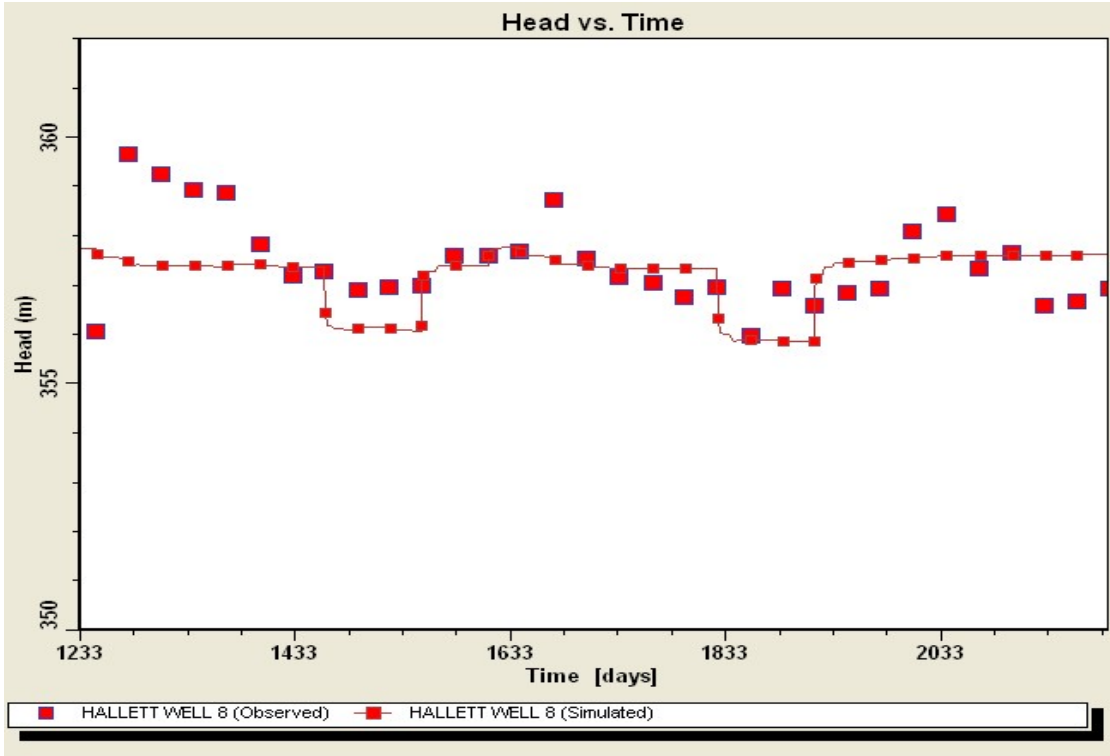


Figure 22. Time series data for Observation Well 8 Hallett Materials, Inc.

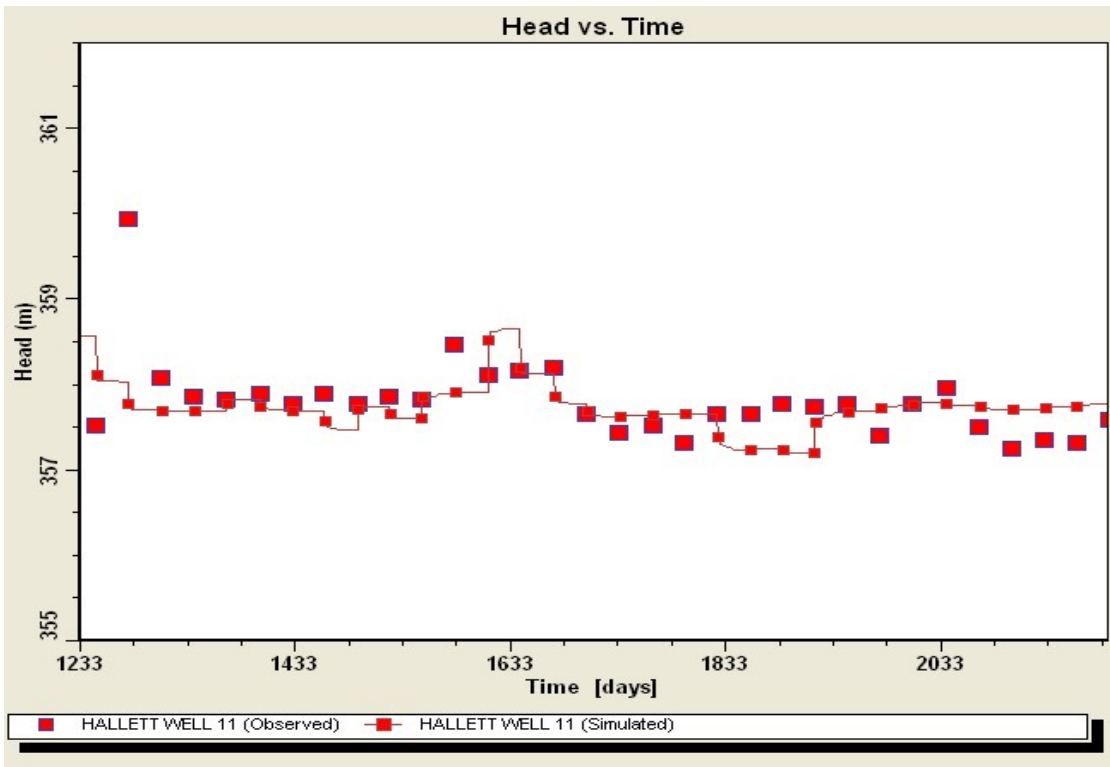


Figure 23. Time series data for Observation Well 11 Hallett Materials, Inc.

Table 5. Average monthly precipitation (inches) and estimated yearly groundwater recharge (inches/year) for the West Nishnabotna River watershed (IDALS, 2010).

Year	Jan. (Inches)	Feb. (Inches)	March (Inches)	April (Inches)	May (Inches)	June (Inches)	July (Inches)	Aug. (Inches)	Sept. (Inches)	Oct. (Inches)	Nov. (Inches)	Dec. (Inches)	Total (Inches/yr)	Recharge (Inches/yr)
2004	1.8	1.6	5.0	1.9	8.2	2.8	4.9	3.3	1.4	0.8	2.7	0.3	34.7	4.1
2005	1.0	2.1	1.4	3.9	3.4	4.8	3.4	2.0	1.6	0.5	1.5	1.5	27.1	3.2
2006	0.7	0.2	2.8	4.0	2.8	1.0	4.5	7.0	4.8	1.6	0.7	3.0	33.1	3.9
2007	0.7	1.3	3.7	4.8	9.0	1.9	2.6	7.9	3.0	6.0	0.5	1.9	43.3	5.1
2008	0.4	0.8	0.9	5.1	6.0	9.5	4.0	1.6	3.4	5.0	1.6	1.1	39.4	4.6
2009	0.7	0.7	1.6	3.0	2.3	6.1	5.4	5.9	0.8	5.0	1.0	2.7	35.2	4.1

needs of the city. Some of the differences in elevation may be related to ground surface elevation errors. Datum elevation differences of plus or minus 5 feet may be possible. The data for all eighteen time series graphs is in Appendix D.

A simulated water table elevation contour map for September 2009 is shown in Figure 24. Figure 25 shows the observed versus the simulated head values. The correlation coefficient is approximately 0.99 and the RMSE is 0.585 meters (1.92 feet).

Local Scale Modeling

To provide a more accurate assessment of the effects of pumping stress on the West Nishnabotna aquifer, the regional model was subdivided into four local scale models as shown on Figure 26. The up-gradient and down-gradient boundaries for each of these models were represented by general head boundaries as defined by the regional model. The grid size was reduced by several orders of magnitude to represent the pumping at each production well, and to further calibrate the river conductance in the model. Grid size in each of the local scale models varied from a few feet to 100 feet. The results of the local scale models were then entered back into the regional transient model. Each of the local scale models are described separately.

MAPWC Model

Figure 27 shows production wells owned by the City of Manning, Ag Processing, and West Central Iowa Rural Water Association (MAPWC). Local scale calibration was performed using pump test results from Test

Well 77-1 and observation wells OB1 and OB2 (Table 1, Appendix A). The production well and the two observation wells are shown in Figure 28. Calibration was achieved by adjusting the vertical hydraulic conductivity (K_z) for the river sediment, and comparing observed groundwater elevations with simulated values. The simulated versus observed groundwater elevations are shown in Table 6. The K_z value in the model that provided the closest correlation to groundwater elevations was 20 feet/day, which is very close to the vertical hydraulic conductivity of the aquifer of 15 feet/day. The simulated drawdown of the pump test is shown in Figure 28, and shows the strong influence of the river in providing recharge (induced) back into the aquifer. The simulated water table elevation map for September 2009 is shown in Figure 29.

City of Harlan

Figure 30 shows the local scale model that includes production wells owned by the City of Harlan. Aquifer parameters from Table 1 (wells 30 and 31) were used in the model. The effects of quarry dewatering are represented by general head boundaries for the months of December through February each year (data obtained from Hallett Materials, Inc.). The general head elevation was established approximately two feet below the silty clay-sand and gravel contact (as described by Hallett Materials Inc.). The observed groundwater elevation contours for September 2005 are shown in Figure 7, and the simulated contours are shown in Figure 31. Both contour maps are very similar and show the large drawdown cone created by

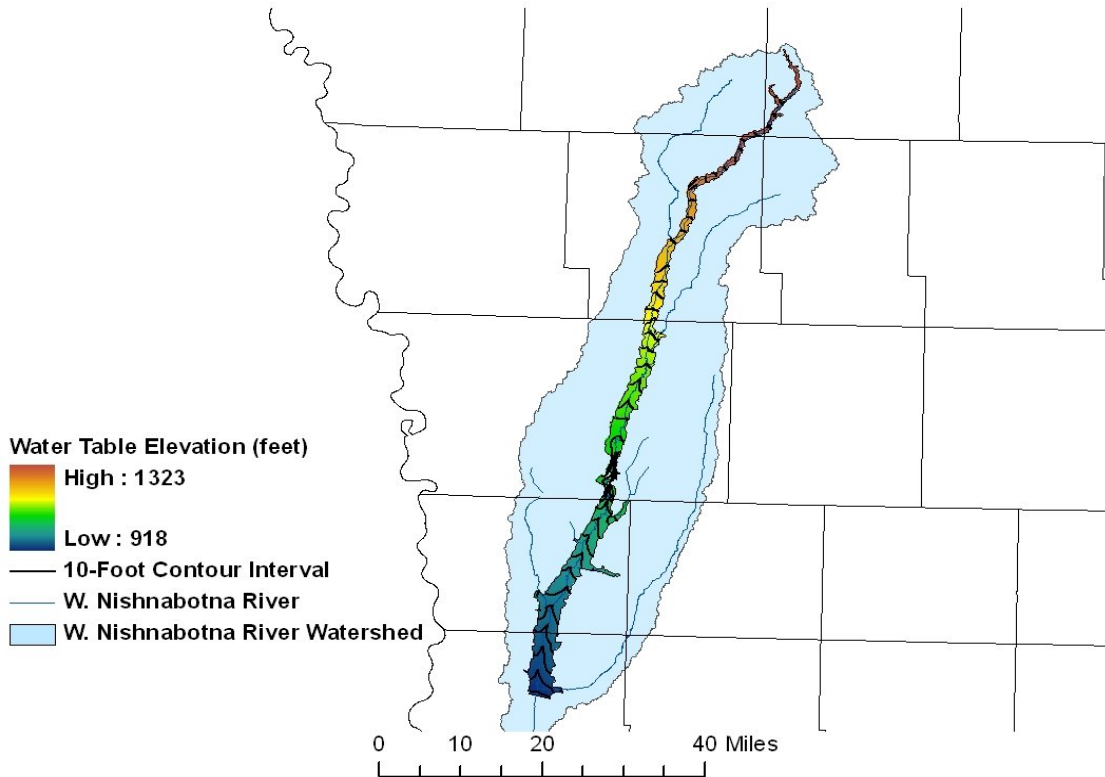


Figure 24. Simulated water table elevation contours for the regional aquifer September 2009.

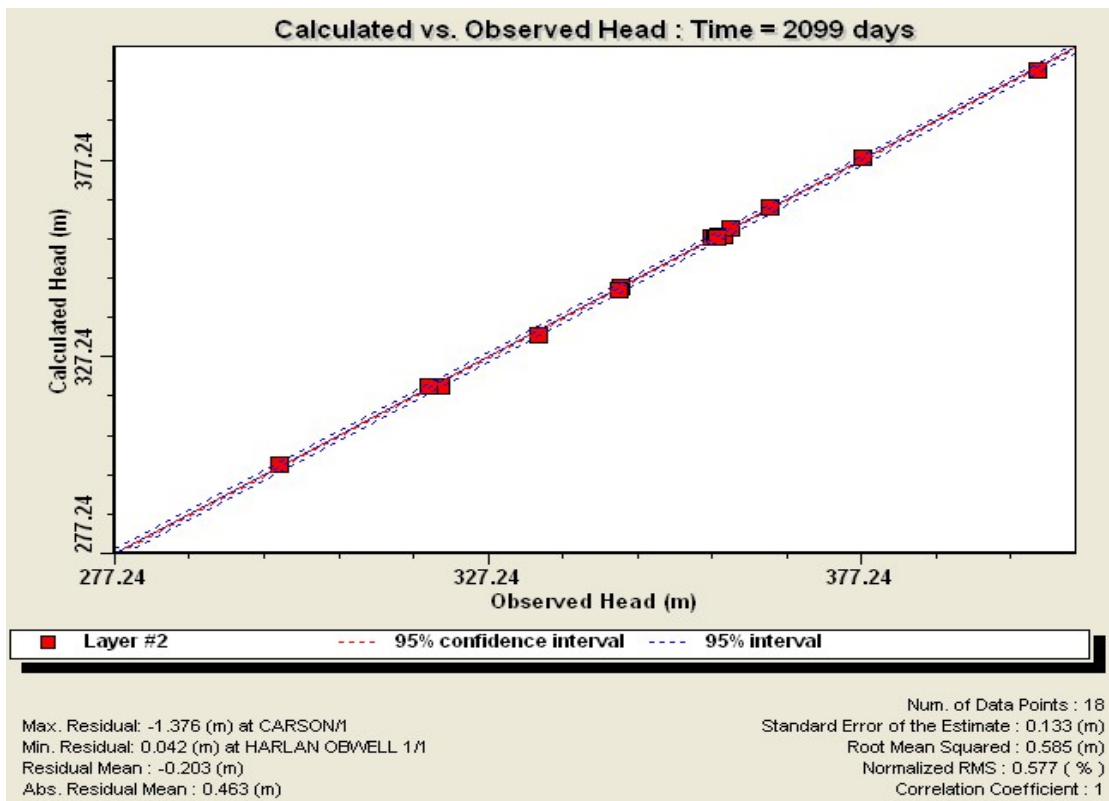


Figure 25. Simulated versus observed head elevations for the regional aquifer September 2009.

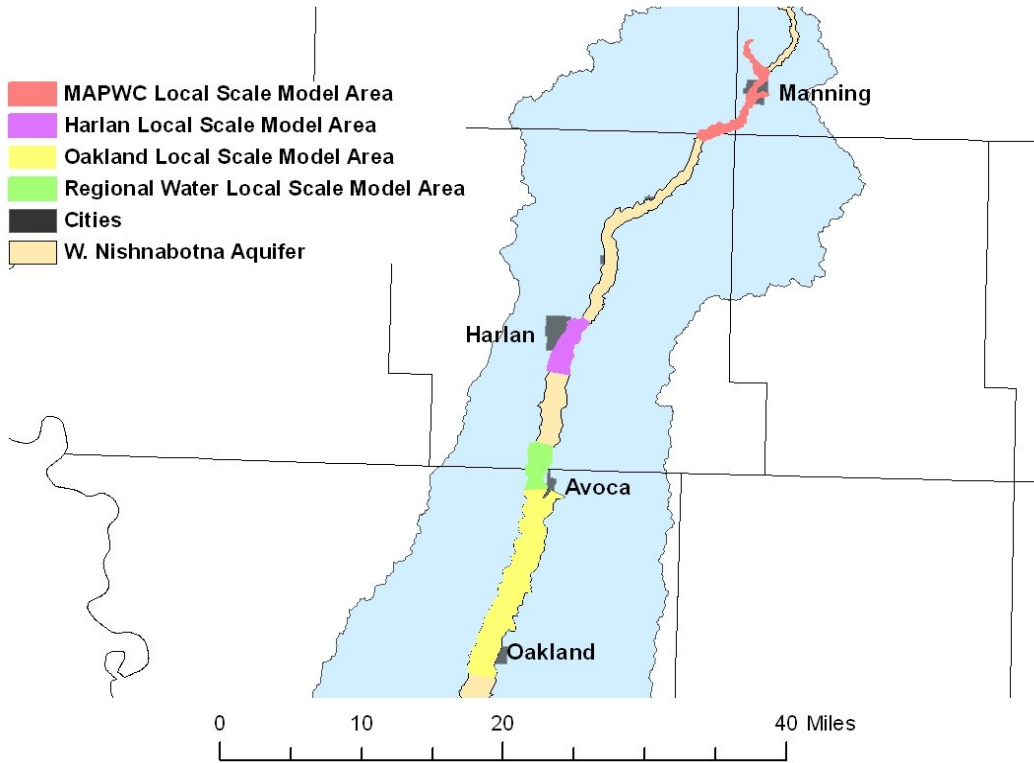


Figure 26. Local scale model areas.

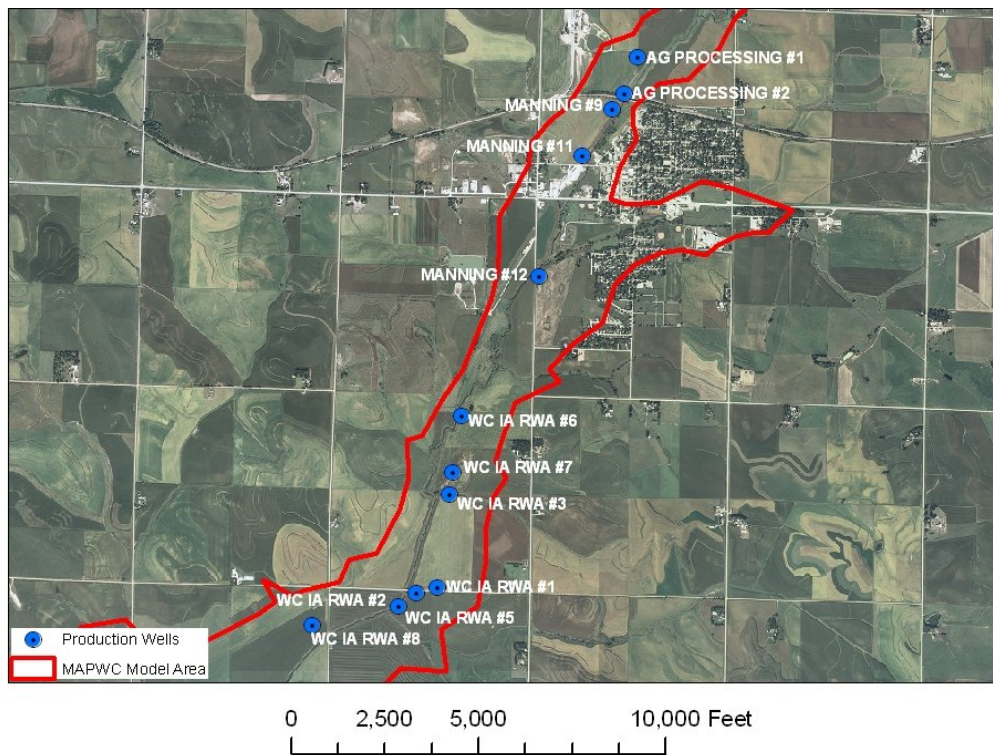


Figure 27. Site map for the City of Manning/Ag Processing/West Central Iowa Rural Water Association (MAPWC) local scale model.

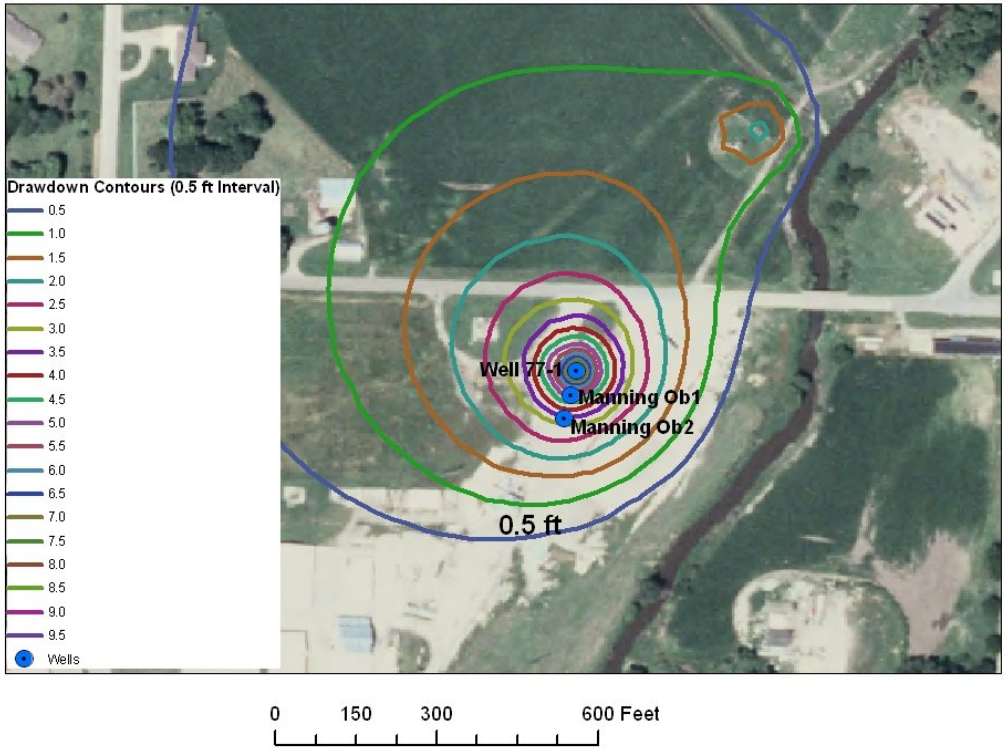


Figure 28. Simulated drawdown map for City of Manning Well 77-1 pump test (December 14, 1977).

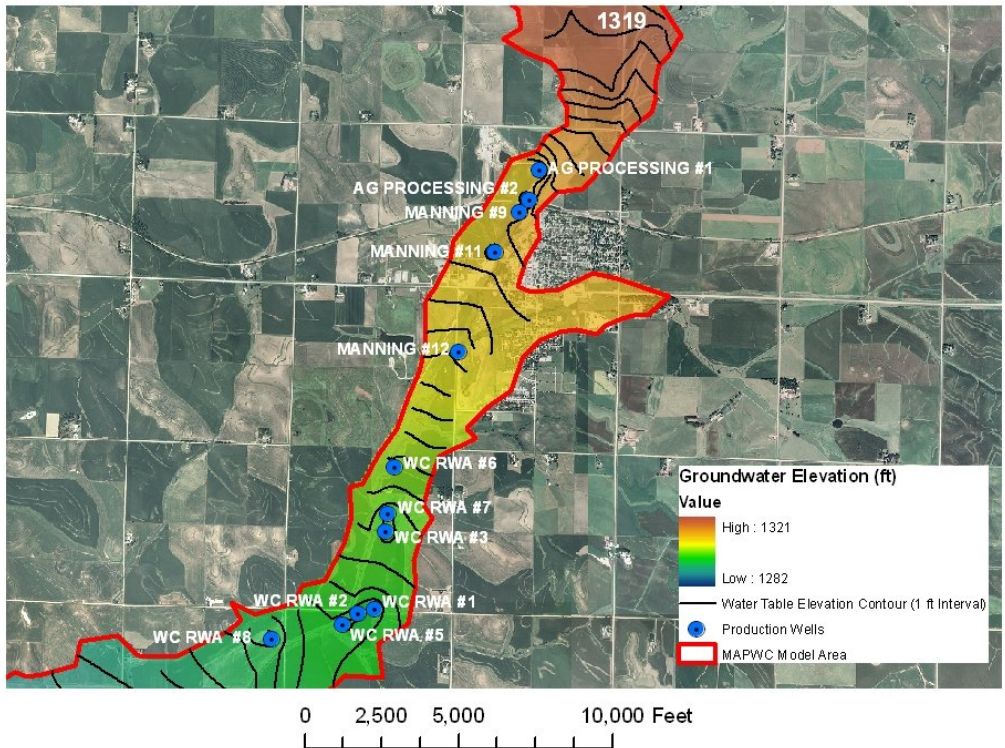


Figure 29. Simulated water table elevation map for the City of Manning/Ag Processing/West Central Iowa Rural Water Association (MAPWC) local scale model September 2009.

Table 6. Simulated versus observed drawdown for Manning Well 77-1 pump test.

$K_z=10$				
Observation Point	Distance from Production Well (ft)	Observed Drawdown (ft)	Simulated Drawdown (ft)	% Error
Production Well 77-1	0	15.87	19.2	-21.0
Observation Well 1	50	5.60	6.3	-12.5
Observation Well 2	100	4.00	5.1	-27.5
$K_z=20$				
Observation Point	Distance from Production Well (ft)	Observed Drawdown (ft)	Simulated Drawdown (ft)	% Error
Production Well 77-1	0	15.87	17.1	-7.8
Observation Well 1	50	5.60	5.3	6.2
Observation Well 2	100	4.00	3.6	10.0
$K_z=30$				
Observation Point	Distance from Production Well (ft)	Observed Drawdown (ft)	Simulated Drawdown (ft)	% Error
Production Well 77-1	0	15.87	14	11.8
Observation Well 1	50	5.60	4.4	21.4
Observation Well 2	100	4.00	3.2	20.0

the simulated contours are shown in Figure 31. Both contour maps are very similar and show the large drawdown cone created by pumping the City of Harlan wells. The observed drawdown is slightly greater than the simulated drawdown. This is primarily caused by the averaging of the daily pumping rates over a 24-hour period in the model simulation. In reality, the wells are normally pumped from 8 to 20 hours a day at a slightly higher rate than what is simulated in the model. Simulated drawdown for September 2005 is shown in Figure 32.

Regional Water

Figure 33 represents the local scale model that includes production wells owned by Regional Water. Aquifer parameters from Table 1 (wells N-4, 12, and observation well 5) were used in the model, and the final hydraulic conductivity value used was 275 feet/day. Simulated drawdowns for September 2009 are shown in Figure 34 and show a maximum drawdown of 5.5 feet near the center of the wellfield (relative to non-pumping conditions). The simulated drawdown does not factor in well loss and may not represent the maximum drawdown observed at any particular production well.

City of Oakland

Figure 35 represents the local scale model that includes production wells owned by the City of Oakland. Local scale calibration was performed using pump test results from former Avoca Well 3 (Table 1, Appendix A). The production well (Well 3) and the three observation wells (Well 2, MW-5, and MW-8) are shown in Figure 36. Calibration was achieved by adjusting the vertical hydraulic conductivity (K_z) for the river sediment, and comparing observed groundwater elevations with simulated values. The simulated versus observed groundwater elevations are shown in Table 7. The K_z value in the model that provided the closest correlation to groundwater elevations was 30 feet/day, which is very close to the vertical hydraulic conductivity of the aquifer of 27.5 feet/day. The simulated drawdown for the pump test is shown in Figure 36, and shows the strong influence of the river in providing recharge (induced) back into the aquifer. The simulated groundwater elevation map for September 2009 is shown in Figure 37.

Local scale calibration was also performed using pump test results from City of Oakland Well 2 (Ob Well) (Table 1, Appendix A). The production well (91-3) and one observation well (Ob Well) are shown in Figure 38. The simulated drawdown versus the observed drawdown was 0.5 feet and 0.6 feet, respectively.

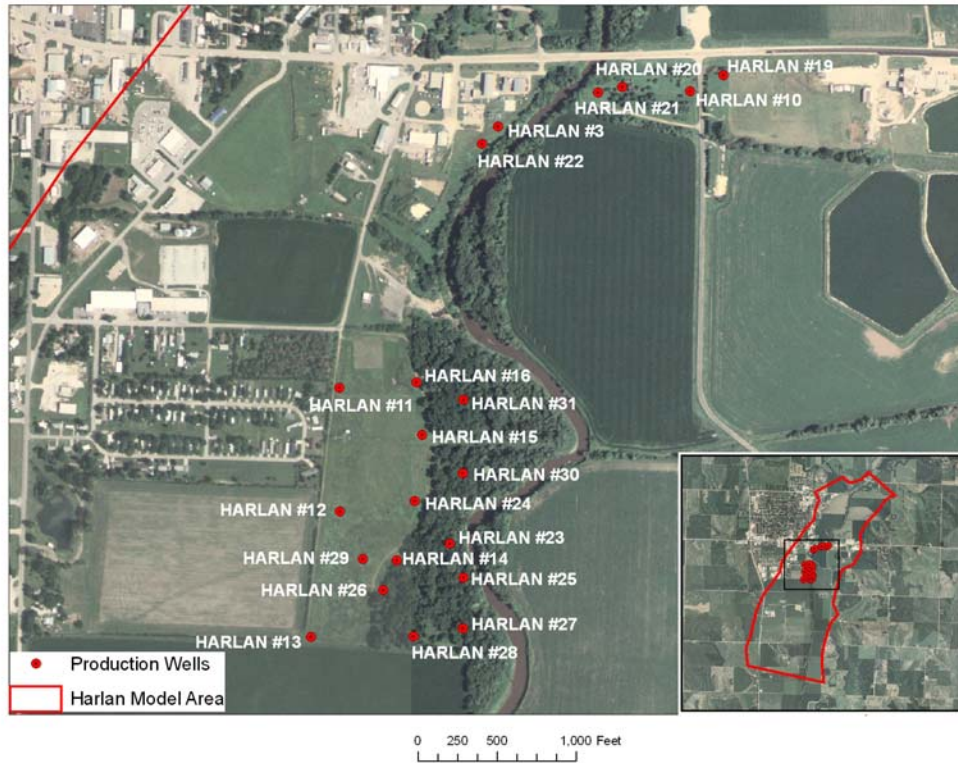


Figure 30. Site map for the City of Harlan local scale model.

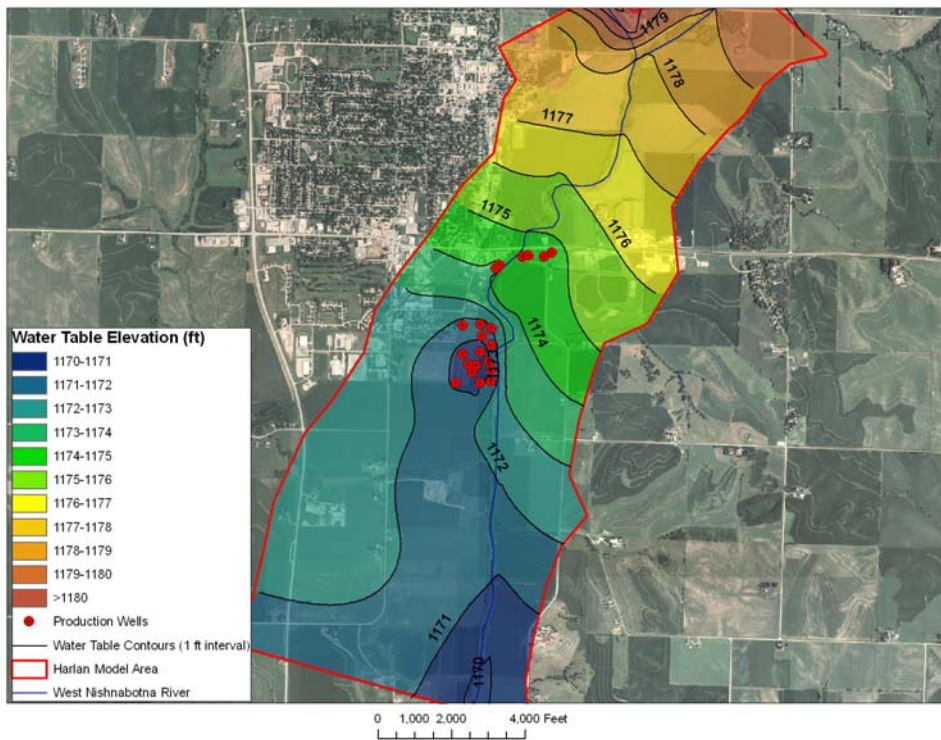


Figure 31. Simulated water table elevation map for City of Harlan local model September 2005.

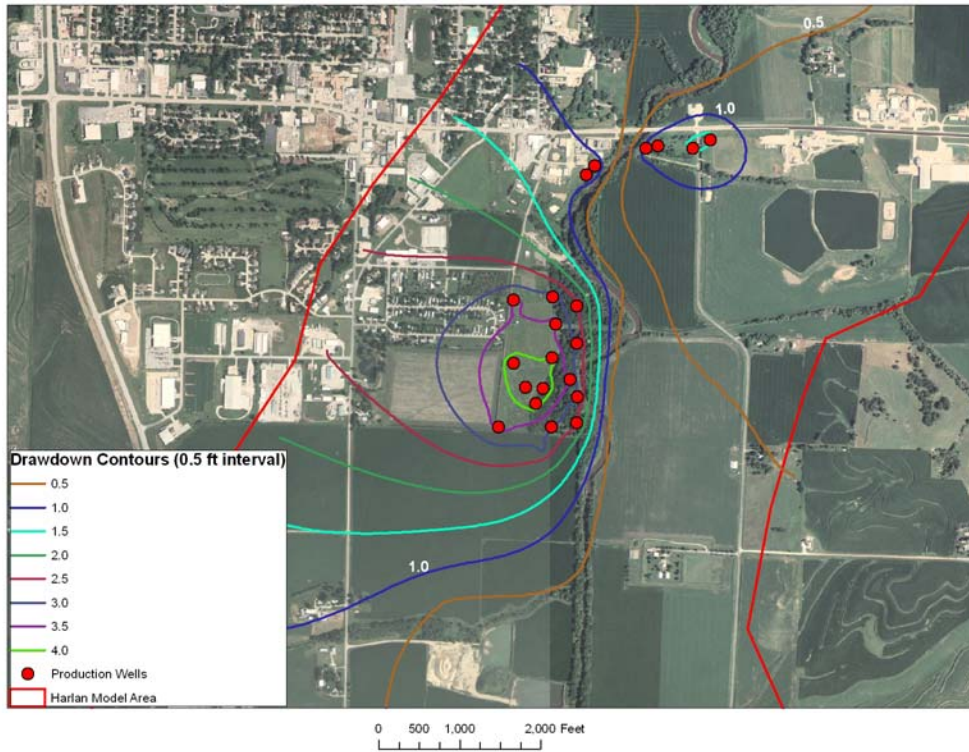


Figure 32. Simulated drawdown map for City of Harlan September 2005.

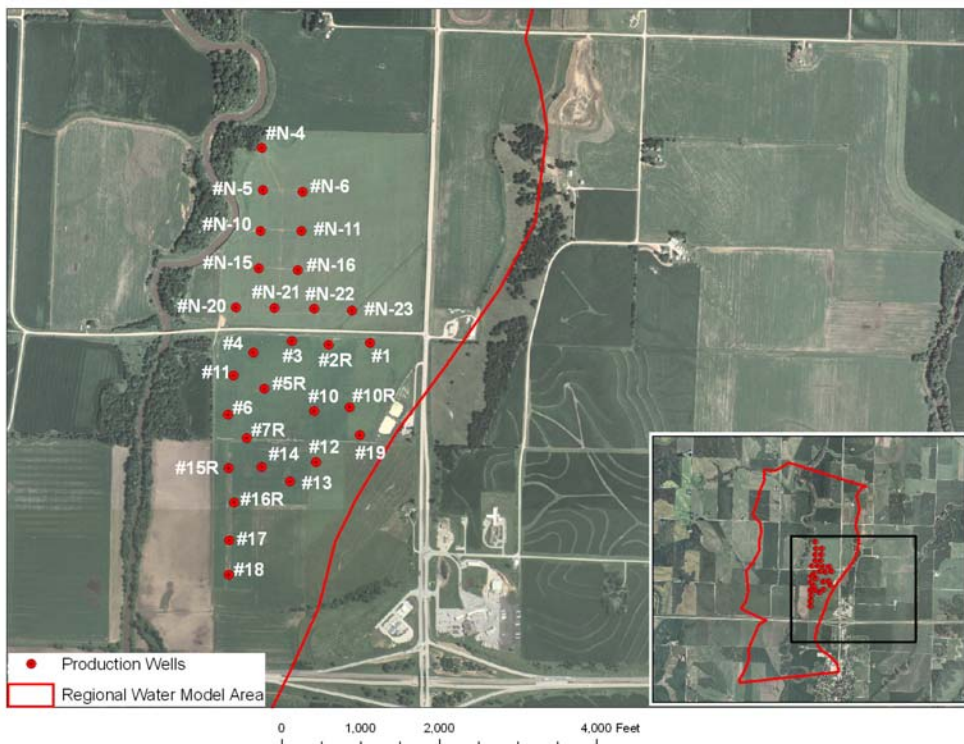


Figure 33. Site map for the Regional Water local scale model.

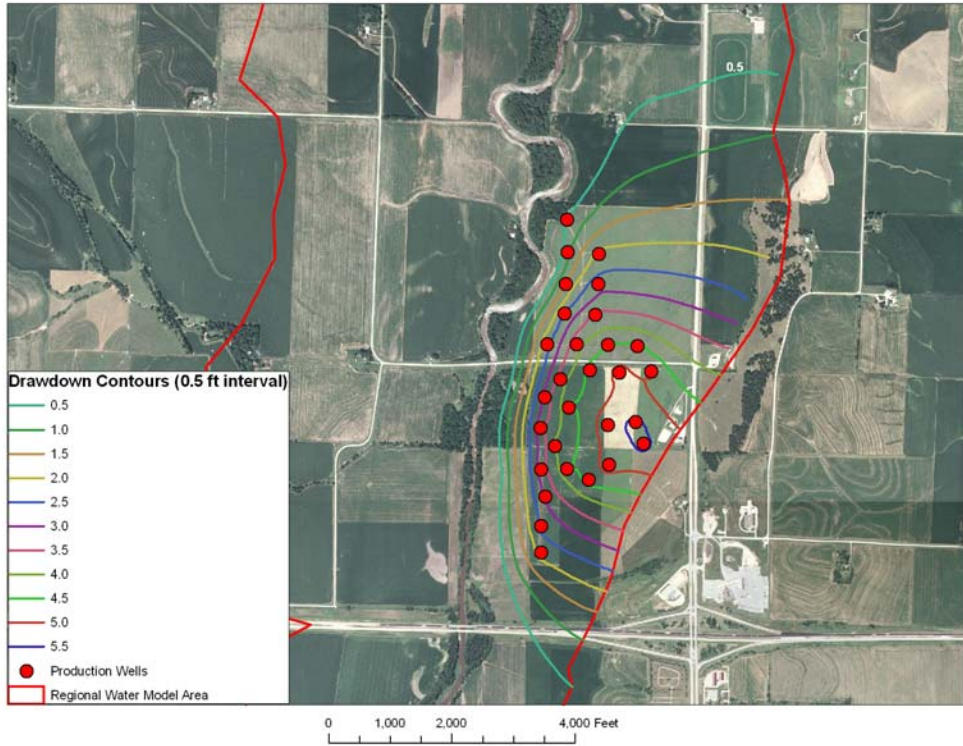


Figure 34. Simulated drawdown map for Regional Water September 2009.

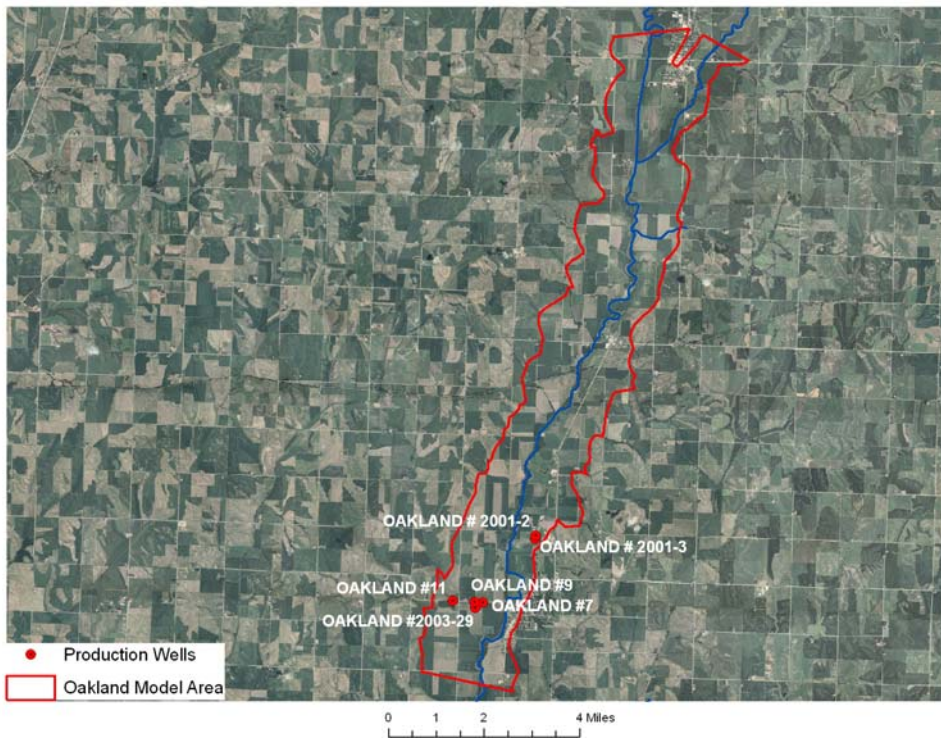


Figure 35. Site map for the City of Oakland local scale model.

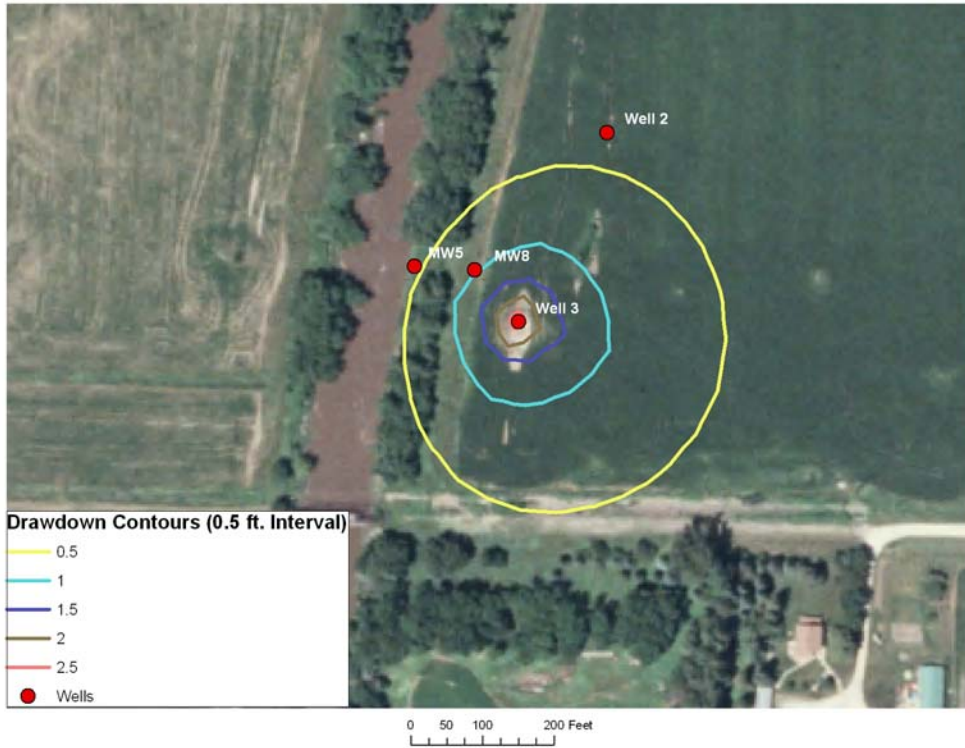


Figure 36. Simulated drawdown map for Avoca pump test (February 9-10, 1999).

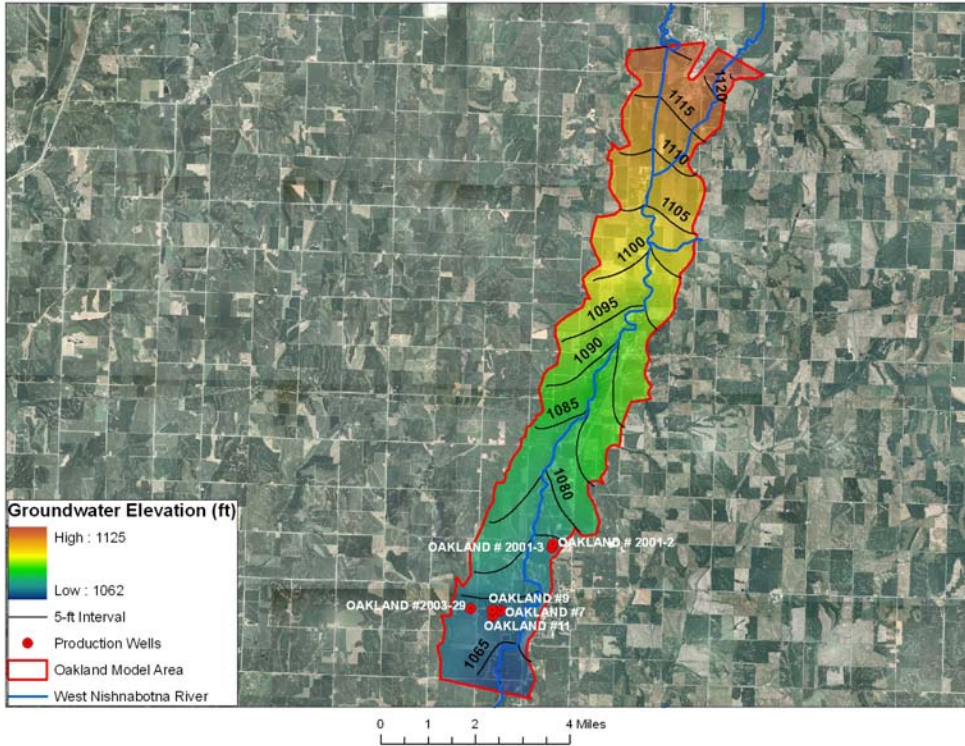


Figure 37. Simulated water table elevation map for Oakland local scale model September 2009.

Table 7. Simulated versus observed drawdown for Avoca pump test.

K _r =10				
Observation Point	Distance from Production Well (ft)	Observed Drawdown (ft)	Simulated Drawdown (ft)	% Error
Well 2	285	0.17	0.6	-0.43
MW8	92	0.82	1.3	-0.48
MW5	160	0.09	0.3	-0.21
K _r =20				
Observation Point	Distance from Production Well (ft)	Observed Drawdown (ft)	Simulated Drawdown (ft)	% Error
Well 2	285	0.17	0.3	-0.08
MW8	92	0.82	1.1	-0.28
MW5	160	0.09	0.2	-0.06
K _r =30				
Observation Point	Distance from Production Well (ft)	Observed Drawdown (ft)	Simulated Drawdown (ft)	% Error
Well 2	285	0.17	0.1	0.06
MW8	92	0.82	0.7	0.12
MW5	160	0.09	0.0	0.09

INDUCED RECHARGE

Induced recharge (river leakage) and infiltration recharge (precipitation) are the two primary sources of recharge in the West Nishnabotna aquifer. During prolonged droughts, induced recharge becomes the primary source of recharge for the major pumping centers. Using the monthly water balance results within our calibrated groundwater flow models the amount of induced recharge was estimated. The induced recharge in the West Nishnabotna aquifer was estimated by comparing the inflow rate (surface water loss) of the river boundary with the production wells on versus the wells off. The percentage of induced recharge is simply the surface water loss divided by the pumping rate (regional and local scale). Based on the regional model results, the percent of induced recharge for the aquifer is shown in Figure 39 and the data is shown Appendix E. The percentage of induced recharge fluctuates based on the season and the pumping rate of wells screened in the West Nishnabotna aquifer. Except for the large fluctuation during the flood event in 2008, the percentage of induced recharge ranges from 42 to 62 percent, with an average of 50 percent.

The induced recharge at various locations along the West Nishnabotna River can be estimated using the local scale modeling results. Induced recharge was estimated for

each of the four local scale models (Figure 40). The average induced recharge ranged from 67 percent in the MAPWC model, to less than 5 percent in the Oakland model. The wells in the MAPWC area are generally within a few hundred feet of the river, and the alluvial valley is narrow (approximately 0.5 to 1.0 mile in width). The cone of depression, or capture zone, generated by pumping stress can quickly depress the water table below the elevation of the river, which induces seepage and leakage from the river into the aquifer.

In contrast, wells in the Oakland area are between 1,500 and 3,000 feet from the river, and the valley is over two miles in width. The capture zone, or cone of depression, caused by pumping stress only reaches the river after long periods of pumping at or near the maximum pumping capacity. Based on Figure 40, the drought that occurred in 2005 caused a slight increase in the percentage of induced recharge to approximately 7.5 percent.

The evenly spaced wellfields owned by the City of Harlan and Regional Water had average induced recharge percentages of 51 and 43 percent, respectively. The increase in average groundwater withdrawals by Regional Water of 700,000 gpd in 2005 to 1 mgd in 2009 has resulted in an increase in the average induced recharge from 40% in 2005 to 46% in 2009.



Figure 38. Simulated drawdown map for Oakland Well 2 pump test (October 11, 2002).

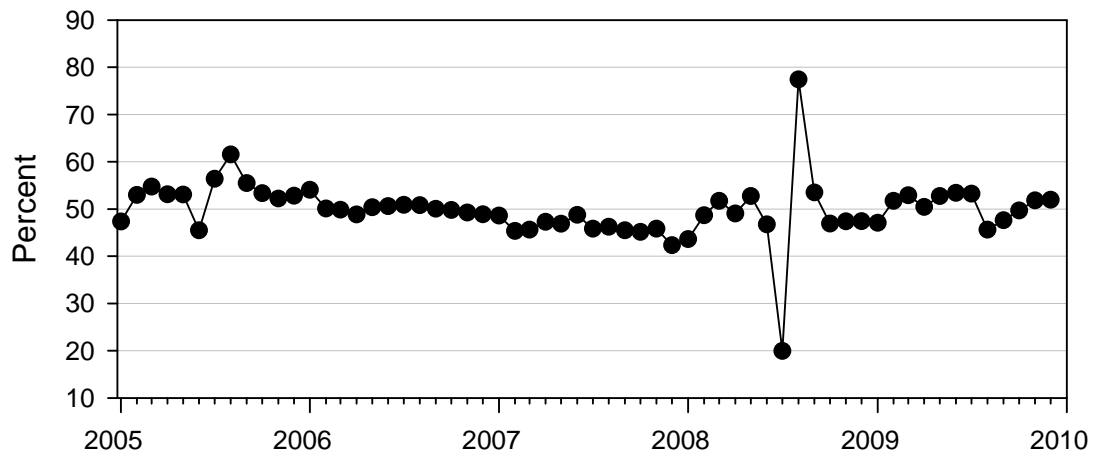


Figure 39. Percent induced recharge (river leakage) for the West Nishnabotna aquifer based on the regional groundwater flow model.

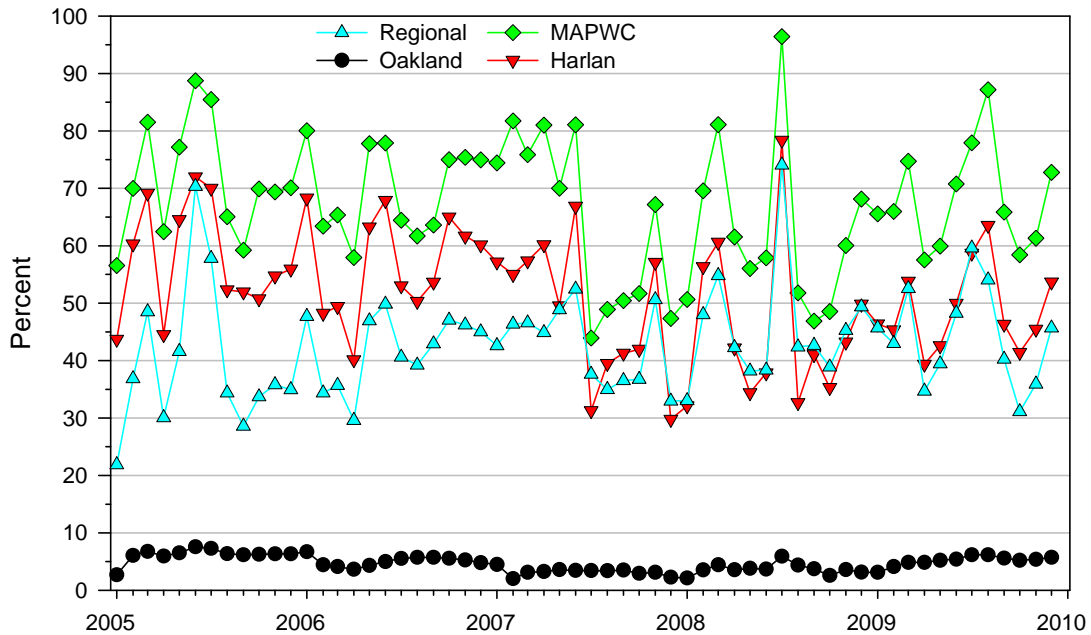


Figure 40. Percent induced recharge (river leakage) for the City of Manning/Ag Processing/West Central Iowa Rural Water Association (MAPWC), Harlan, Regional Water, and Oakland local scale models.

FUTURE GROUNDWATER AVAILABILITY

The strong interaction between the West Nishnabotna River and the alluvial aquifer adjacent to the river provides some security for the water users in the West Nishnabotna aquifer. As long as water flows in the river, induced recharge will provide water to most of the production wells during droughts and dry periods. The rate and amount of withdrawal the West Nishnabotna aquifer can sustain is limited. Depending on the future pumping rates and an average induced recharge of at least 50 percent, the future availability of water could become an issue.

Limits on future groundwater pumping are most critical in the Manning area in Carroll County, where current withdrawals from the West Nishnabotna aquifer average over 1.2 mgd, and induced recharge averages 67 percent. No historical or current streamgauge readings are available immediately downstream of Manning and

the West Central Iowa Rural Water Association. Therefore, low streamflow values in this area are unknown. This area is near the headwaters of the West Nishnabotna River, and very few tributaries contribute to the overall flow. A streamflow reading of 4 cfs was measured at the USGS gage near Harlan in 1982, but the gage was decommissioned the following year. Streamflow values in the West Nishnabotna River south of Manning were likely much less than they were at Harlan that year. The relatively high water usage in the Manning area, the high percentage of induced recharge, and the potential for low streamflow values make this region extremely vulnerable to a severe drought. A contingency plan should be made by the City of Manning, Ag Processing, and West Central Iowa Rural Water Association that addresses a moderate to severe drought.

A second factor to consider when evaluating groundwater availability is how much of the groundwater withdrawn from

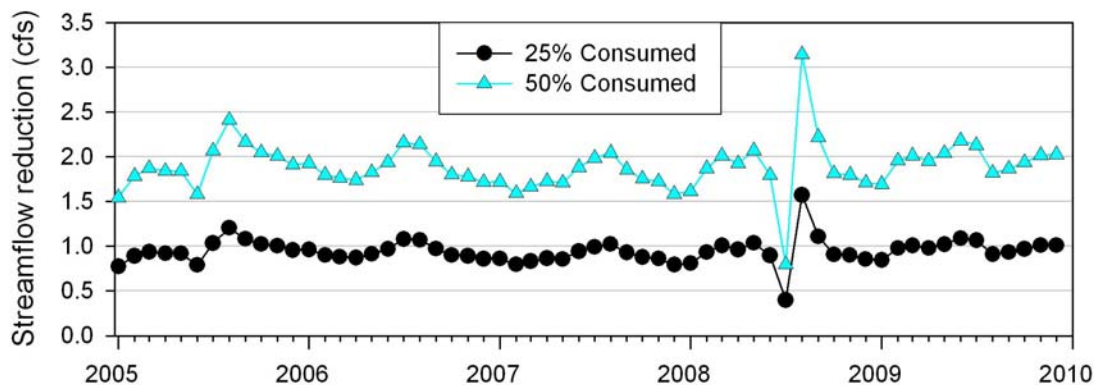


Figure 41. Reduction in streamflow (cfs) in the West Nishnabotna River at Randolph based on an estimated 25% and 50% consumption of water.

the West Nishnabotna aquifer is returned to the river via wastewater treatment discharge compared to the amount that is consumed. Based on data collected by the USGS (Kay, 2002), approximately 20 to 45 percent of the treated municipal water in Iowa is consumed, and the remaining 55 to 80 percent is discharged via wastewater treatment. Figure 41 shows the potential reduction in streamflow in the West Nishnabotna River based on 25 and 50 percent of the induced recharge being consumed. The 50 percent consumption graph may be more realistic for the West Nishnabotna aquifer because of uncertainty in water consumption in the rural water districts. A much larger percentage of water use in rural water systems is not returned to the river but is consumed by livestock. Additionally, many of the rural septic systems are outside the valley and may be outside the watershed altogether. Based on the water balance of the West Nishnabotna flow model, and assuming a 50 percent consumption of water, the streamflow in the West Nishnabotna River is reduced an average of approximately 2 cfs (1.3 mgd) due to the withdrawal of groundwater in the West Nishnabotna aquifer.

LIMITATIONS OF THE MODEL

As with all models, limitations exist regarding the evaluation of potential future

use scenarios. The following are known limitations:

- The pumping schedules in the production wells were much more transient than could be modeled. Average daily pumping rates were used in the model, which underestimated the actual gallons per minute rate. It was assumed that the active wells were all pumping at the same time. In reality this may or may not be the case. If a local scale, short-term model is performed using one of the groundwater flow models, specific pumping schedules will need to be obtained from the public water supply.
- Monthly average river stage was used in the model. This may not represent short-term fluctuations in the river stage and adjacent water table elevation.
- The contribution of private wells was ignored. The percentage of total groundwater withdrawal by private well users in the West Nishnabotna aquifer was estimated to be between 2.3 to 6.7 percent in 1992 (Hansen et al., 1992). These percentages are likely much less due to the expansion of rural water usage in these counties.
- The groundwater discharge by sand and gravel quarries was not included in the model. The effects of the

dewatering were simulated by lowering the head using general head boundaries. The elevations for these boundaries were estimated based on information from the quarry. The impact on the West Nishnabotna River would be insignificant, since the discharge water was not consumed, but was either pumped into a nearby inactive quarry or discharged to the river.

- Benches and terraces were assumed to be hydraulically connected to the alluvial aquifer. This assumption is based on very limited data from previous studies (Runkle, 1985; Hansen et al., 1992). Future drilling may indicate that many of these benches are hydraulically disconnected.
- Streamflow values in the model do not represent actual conditions. Surface runoff, tile drainage, and the contribution of minor and major tributaries were not factored into the model. The simulated groundwater component of streamflow (baseflow) represents the effects of the main channel only. Based on baseflow estimates, this represents approximately 15 percent of the total.

FUTURE DATA NEEDS

Additional data resources would improve our understanding of the hydrogeology and future water availability of the West Nishnabotna aquifer, and provide more accurate input parameters for the flow models. Future improvements in measuring aquifer parameters, water level data, and water use information would provide more confidence in future predictions. The following is a short list of recommendations:

- Additional pump tests would provide a more accurate distribution of storage coefficients and transmissivity values.
- Additional water level measurements in the local scale models would provide better calibration data and

local groundwater flow conditions. Currently, Harlan is the only local scale model with adequate water level data.

- Additional drilling and surface geophysics planned for the fall of 2010 may provide better geologic information for the model.
- Induced recharge investigations could be conducted to further evaluate the surface water-groundwater interaction near major pumping centers. These tests could be done in conjunction with future aquifer pump tests.
- Additional streamflow information near the City of Manning and the West Central Iowa Rural Water District wellfields would be beneficial. Streamflow information, especially data collected during dry periods, would help evaluate future groundwater availability in the area. Numerous technologies are available to continuously monitor the stream stage. Conducting measurements of streamflow at known stream stages allows for a stage-discharge rating curve to be constructed. This rating curve is used to convert the continuous stream stage measurement into streamflow measurements.

CONCLUSIONS

Although Iowa is not facing an immediate water shortage, increased demand for groundwater by agriculture, industries, and municipalities has raised concerns for the future of the resource. To assist decision makers, an intensive one-year investigation was undertaken to provide a more quantitative assessment of the West Nishnabotna alluvial aquifer. The primary objective of this quantitative assessment was to develop a groundwater flow model to provide planning tools for future water resource development.

The hydrologic characteristics of the West Nishnabotna aquifer were evaluated to provide input for model development. A total of 10 aquifer pump and recovery tests

and 51 specific capacity tests were used to calculate the aquifer parameters. The hydraulic properties of the West Nishnabotna aquifer were shown to vary considerably both laterally and vertically. Hydraulic conductivity was found to range from 123 to 456 feet/day, with an arithmetic mean of 255 feet/day. Based on aquifer pump test data, the storage coefficient of the West Nishnabotna aquifer ranged from 0.012 at Natural Milk Products (Kirkman Farms) near Kirkman to 0.0001 in the Regional Water wellfield north of Avoca. Recharge to most of the West Nishnabotna aquifer ranged from 3.2 to 5.1 inches per year.

In addition to the aquifer pump tests, a network of approximately 20 observation wells were used to evaluate groundwater levels. Included in these observation wells were ten wells in which time series data were collected.

Hydrologic information was used to construct a numerical groundwater flow model of the West Nishnabotna aquifer, and consisted of three hydrogeologic layers. The model was created using Visual MODFLOW version 2009.1. Hydrologic processes examined in the model include net recharge, hydraulic conductivity, specific storage, flow-through boundaries, no flow boundaries, well discharge, stream boundaries, and river boundaries.

The modeling approach involved the following components:

1. Calibration of a steady-state model assuming no groundwater withdrawal using water level data from historic records.
2. Calibration of a transient model using monthly operating reports and water-use data from 2004 through 2010. Simulated water levels were compared to observed time-series water level measurements.
3. The calibrated models were used to estimate induced recharge from the West Nishnabotna River into the alluvial aquifer. The potential impact

to the river during droughts and low flow conditions was also evaluated.

The results of this assessment suggest a strong interaction between the West Nishnabotna River and the alluvial aquifer adjacent to the river. This interaction provides security for the water users in the West Nishnabotna aquifer even during droughts and dry periods. The rate and amount of withdrawal the West Nishnabotna aquifer can sustain is limited. Depending on the future pumping rates and assuming an average induced recharge of at least 50 percent, the future availability of water could become an issue.

Limits on future groundwater pumping are most critical in the Manning area in Carroll County, where current withdrawals from the West Nishnabotna aquifer average over 1.2 mgd, and induced recharge averages 67 percent. No historical or current streamgage readings are available immediately downstream of Manning and the West Central Iowa Rural Water Association. Therefore, low streamflow values in this area are unknown. This area is near the headwaters of the West Nishnabotna River, and very few tributaries contribute to the overall flow. A streamflow reading of 4 cfs was measured at the USGS gage near Harlan in 1982, but the gage was decommissioned the following year. Streamflow values in the West Nishnabotna River south of Manning were likely much less than they were at Harlan that year. The relatively high water usage in the Manning area, the high percentage of induced recharge, and the potential for low streamflow values make this region extremely vulnerable to a severe drought. A contingency plan should be made by the City of Manning, Ag Processing, and West Central Iowa Rural Water Association that addresses a moderate to severe drought.


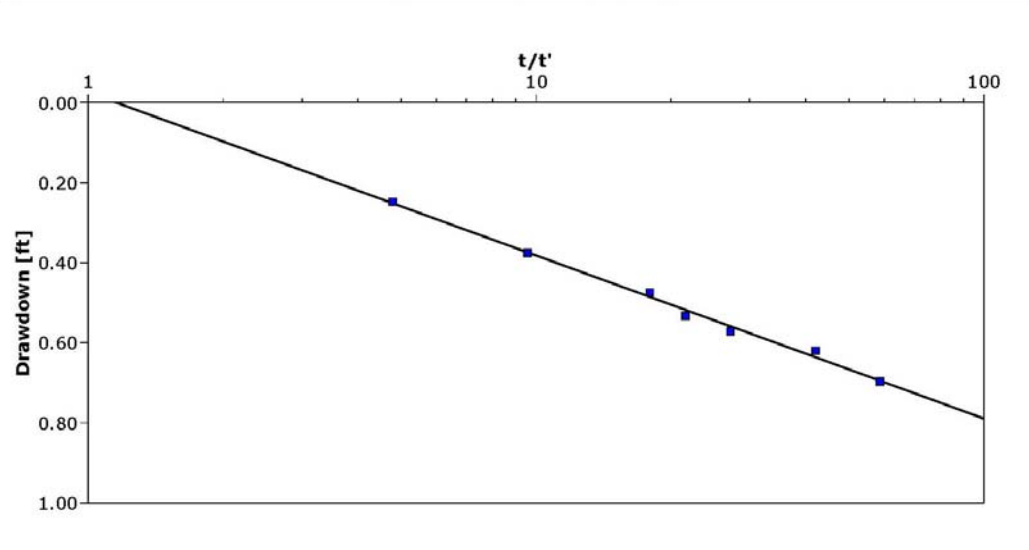
ACKNOWLEDGEMENTS


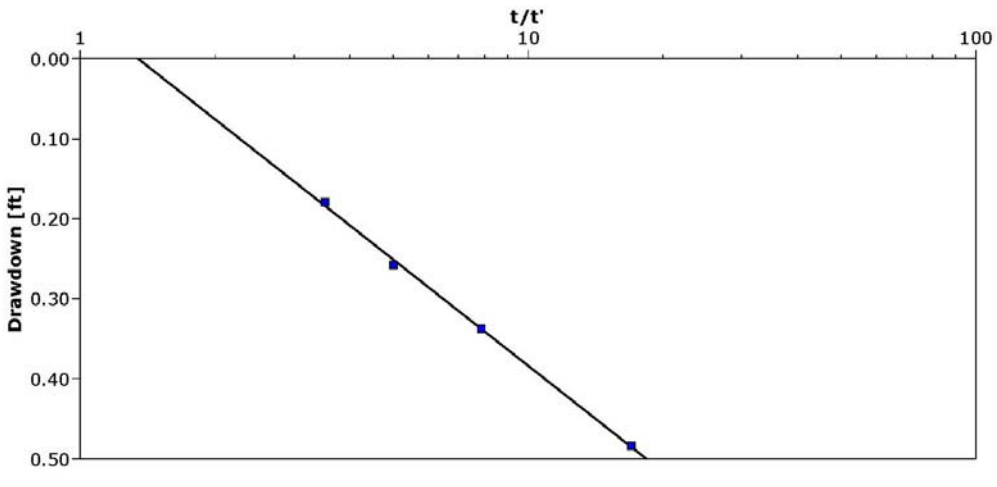
The authors would like to acknowledge the contributions of the many individuals who assisted in the production of this report. First, much of our understanding of the West Nishnabotna aquifer in Iowa is built on the work of previous and current Iowa Geological and Water Survey and United States Geological Survey geologists. Various companies supplied pump test and recovery test data including Quad State Services, Inc., and Layne Christiansen, Inc. Lynette Seigley, Keith Schilling, Paul VanDorpe, Chad Fields, and Caroline Davis provided technical and editorial reviews. A special thank you goes to Kristi Burg in the Iowa Department of Natural Resources Atlantic field office for providing the monthly operating reports for the public water supplies along the West Nishnabotna River.


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APPENDIX A.
PUMP TEST DATA

	Iowa Department of Natural Resources Iowa Geological and Water Survey Iowa City, Iowa		Pumping Test - Water Level Data Page 1 of 1	
			Project: Harlan Well 30	
			Number:	
		Client:		
Location: Harlan, Iowa		Pumping Test: Well 30		Pumping Well: Well 30
Test Conducted by:		Test Date: 8/16/1989		Discharge: variable, average rate 60 [U.S. gal/min]
Observation Well: Well 30		Static Water Level [ft]: 19.00		Radial Distance to PW [ft]: -
	Time [min]	Water Level [ft]	Drawdown [ft]	
1	1465	19.71	0.71	
2	1475	19.63	0.63	
3	1495	19.58	0.58	
4	1510	19.54	0.54	
5	1525	19.48	0.48	
6	1608	19.38	0.38	
7	1820	19.25	0.25	
Location: Harlan, Iowa		Pumping Test: Well 30		Pumping Well: Well 30
Test Conducted by:				Test Date: 8/16/1989
Analysis Performed by:		New analysis 2		Analysis Date: 1/25/2010
Aquifer Thickness: 20.00 ft		Discharge: variable, average rate 60 [U.S. gal/min]		
				
Calculation after Theis & Jacob				
Observation Well	Transmissivity [ft ² /d]	Hydraulic Conductivity [ft/d]	Radial Distance to PW [ft]	
Well 30	5.19 × 10 ³	2.59 × 10 ²	0.33	

	Iowa Department of Natural Resources Iowa Geological and Water Survey Iowa City, Iowa		Pumping Test - Water Level Data Page 1 of 1	
			Project: Harlan Well 31 Recovery Test	
			Number:	
		Client:		
Location: Harlan, Iowa		Pumping Test: Well 31		Pumping Well: Well 31
Test Conducted by:		Test Date: 8/17/1989		Discharge: variable, average rate 90 [U.S. gal/min]
Observation Well: Well 31		Static Water Level [ft]: 21.49		Radial Distance to PW [ft]: -
	Time [min]	Water Level [ft]	Drawdown [ft]	
1	1530	21.98	0.49	
2	1650	21.83	0.34	
3	1800	21.75	0.26	
4	2010	21.67	0.18	
Location: Harlan, Iowa		Pumping Test: Well 31		Pumping Well: Well 31
Test Conducted by:				Test Date: 8/17/1989
Analysis Performed by:		New analysis 2		Analysis Date: 1/25/2010
Aquifer Thickness: 20.00 ft		Discharge: variable, average rate 90 [U.S. gal/min]		
				
Calculation after Theis & Jacob				
Observation Well	Transmissivity [ft ² /d]	Hydraulic Conductivity [ft/d]	Radial Distance to PW [ft]	
Well 31	7.20×10^3	3.60×10^2	0.5	

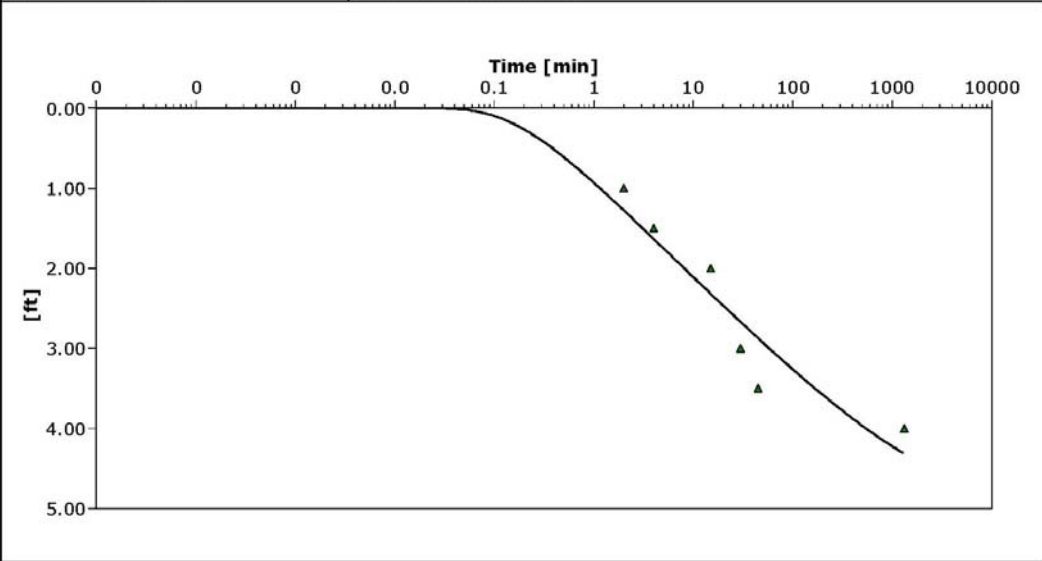
	Iowa Department of Natural Resources Iowa Geological and Water Survey Iowa City, Iowa		Pumping Test Analysis Report Page 1 of 1			
			Project: Manning 77-1 Pump Test			
			Number: Client:			
Location: Manning, Iowa		Pumping Test: Well 77-1		Pumping Well: 77-1		
Test Conducted by: Layne Western		Test Date: 12/14/1977		Discharge Rate: 201 [U.S. gal/min]		
Observation Well: ob1		Static Water Level [ft]: 9.00		Radial Distance to PW [ft]: 50		
	Time [min]	Water Level [ft]	Drawdown [ft]			
1	2	11.00	2.00			
2	4	13.00	4.00			
3	30	13.50	4.50			
4	45	14.00	5.00			
5	120	14.50	5.50			
6	1320	15.00	6.00			
Location: Manning, Iowa		Pumping Test: Well 77-1		Pumping Well: 77-1		
Test Conducted by: Layne Western				Test Date: 12/14/1977		
Analysis Performed by:		New analysis 8		Analysis Date: 12/14/2009		
Aquifer Thickness: 35.00 ft		Discharge Rate: 201 [U.S. gal/min]				
Time [min]						
	1	10	100	1000	10000	
[ft]	0.00					
	1.40					
	2.80					
	4.20					
	5.60					
	7.00					
Calculation after Neuman						
Observation Well	Transmissivity [ft ² /d]	Hydraulic Conductivity [ft/d]	Specific Yield	Ratio K(v)/K(h)	Ratio Sy/S	Radial Distance to PW [ft]
ob1	4.72 × 10 ³	1.35 × 10 ³	7.01 × 10 ⁻⁴	1.00 × 10 ⁰	1.00 × 10 ¹	50.0

	Iowa Department of Natural Resources Iowa Geological and Water Survey Iowa City, Iowa	Pumping Test - Water Level Data Page 1 of 1	
		Project: Manning 77-1 Pump Test	
		Number:	
Client:			


Location: Manning, Iowa	Pumping Test: Well 77-1	Pumping Well: 77-1
Test Conducted by: Layne Western	Test Date: 12/14/1977	Discharge Rate: 201 [U.S. gal/min]
Observation Well: ob2	Static Water Level [ft]: 9.00	Radial Distance to PW [ft]: 100

	Time [min]	Water Level [ft]	Drawdown [ft]
1	0	9.00	0.00
2	2	10.00	1.00
3	4	10.50	1.50
4	15	11.00	2.00
5	30	12.00	3.00
6	45	12.50	3.50
7	1320	13.00	4.00

Location: Manning, Iowa	Pumping Test: Well 77-1	Pumping Well: 77-1
Test Conducted by: Layne Western	Test Date: 12/14/1977	
Analysis Performed by:	New analysis 7	Analysis Date: 12/14/2009
Aquifer Thickness: 35.00 ft	Discharge Rate: 201 [U.S. gal/min]	



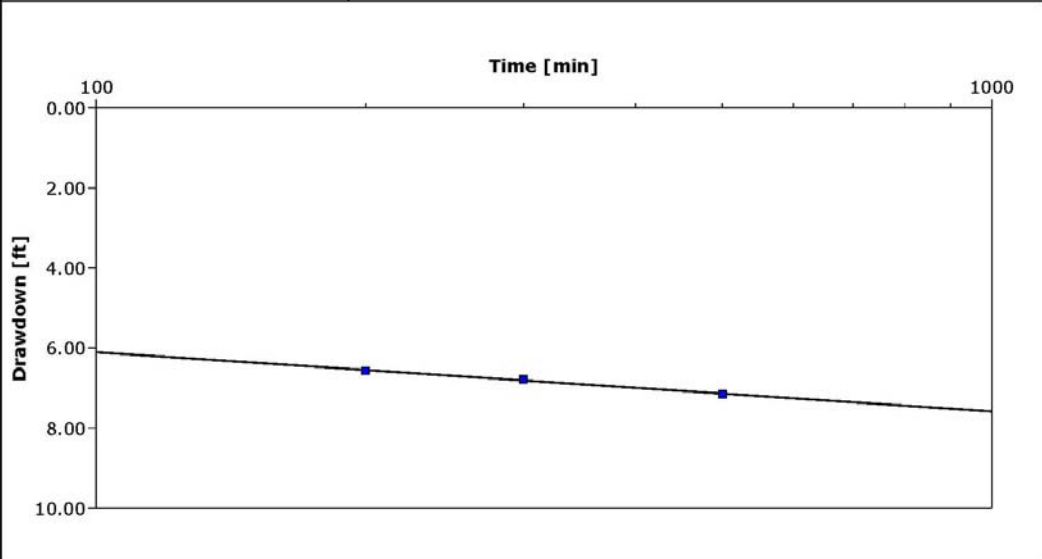
Calculation after Neuman						
Observation Well	Transmissivity [ft ² /d]	Hydraulic Conductivity [ft/d]	Specific Yield	Ratio K(v)/K(h)	Ratio Sy/S	Radial Distance to PW [ft]
ob2	5.59×10^3	1.60×10^2	1.77×10^{-3}	1.00×10^{-5}	1.00×10^1	100.0

	Iowa Department of Natural Resources Iowa Geological and Water Survey Iowa City, Iowa	Pumping Test - Water Level Data Page 1 of 1	
		Project: Natural Milk Products	
		Number:	
Client:			


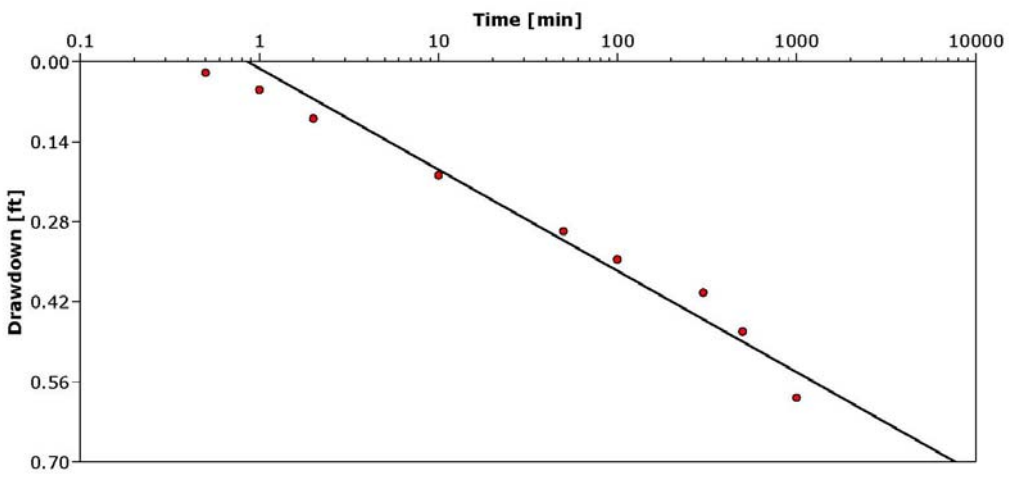
Location: Kirkland, Iowa	Pumping Test: Pumping Test 1	Pumping Well: Well 1
Test Conducted by: Quad States Services	Test Date: 5/13/2006	Discharge Rate: 100 [U.S. gal/min]
Observation Well: Well 1	Static Water Level [ft]: 20.00	Radial Distance to PW [ft]: -


	Time [min]	Water Level [ft]	Drawdown [ft]
1	2	27.00	7.00
2	3	27.50	7.50
3	4	27.60	7.60
4	10	27.80	7.80
5	20	27.90	7.90
6	30	28.00	8.00
7	40	28.00	8.00
8	70	28.00	8.00
9	100	28.20	8.20
10	200	28.40	8.40
11	300	28.80	8.80
12	500	29.50	9.50

Location: Kirkland, Iowa	Pumping Test: Pumping Test 1	Pumping Well: Well 1
Test Conducted by: Quad States Services	Test Date: 5/13/2006	
Analysis Performed by:	New analysis 2	Analysis Date: 1/6/2010
Aquifer Thickness: 19.25 ft	Discharge Rate: 100 [U.S. gal/min]	



Calculation after Cooper & Jacob					
Observation Well	Transmissivity [ft ² /d]	Hydraulic Conductivity [ft/d]	Storage coefficient	Radial Distance to PW [ft]	
Well 1	2.37×10^3	1.23×10^2	1.16×10^{-1}	0.5	

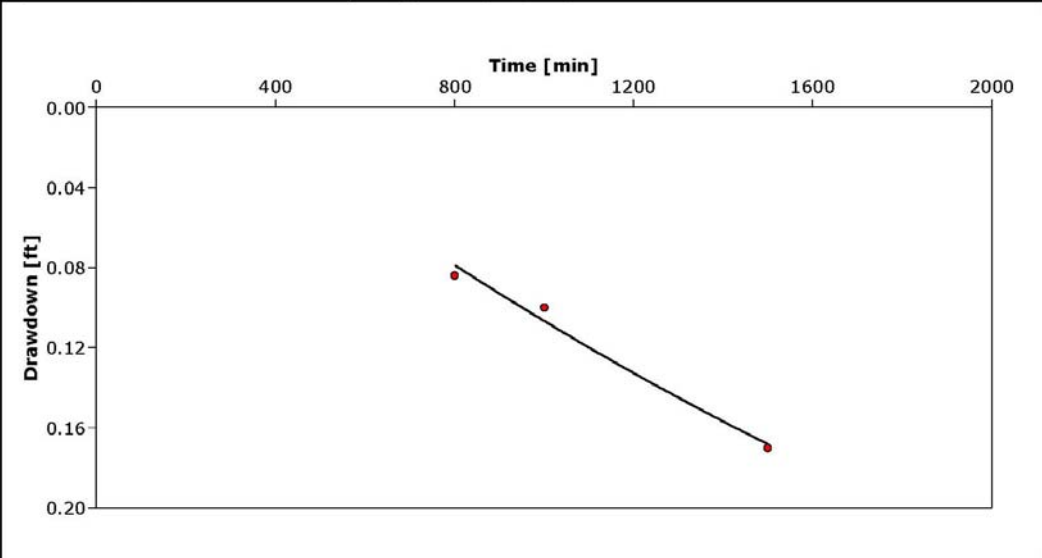
	Iowa Department of Natural Resources Iowa Geological and Water Survey Iowa City, Iowa		Pumping Test - Water Level Data Page 1 of 1		
			Project: Oakland Pump Test		
			Number: Client:		
Location: Oakland, Iowa		Pumping Test: Pumping Test 1		Pumping Well: Well 1	
Test Conducted by: Layne Geoscience		Test Date: 10/11/2002		Discharge Rate: 23 [U.S. gal/min]	
Observation Well: Well 2		Static Water Level [ft]: 20.00		Radial Distance to PW [ft]: 94	
	Time [min]	Water Level [ft]	Drawdown [ft]		
1	0.5	20.02	0.02		
2	1	20.05	0.05		
3	2	20.10	0.10		
4	10	20.20	0.20		
5	50	20.30	0.30		
6	100	20.35	0.35		
7	300	20.41	0.41		
8	500	20.48	0.48		
9	1000	20.60	0.60		
Location: Oakland, Iowa		Pumping Test: Pumping Test 1		Pumping Well: Well 1	
Test Conducted by: Layne Geoscience				Test Date: 10/11/2002	
Analysis Performed by:		New analysis 2		Analysis Date: 1/6/2010	
Aquifer Thickness: 15.00 ft		Discharge Rate: 23 [U.S. gal/min]			
Time [min]					
					
Calculation after Cooper & Jacob					
Observation Well	Transmissivity [ft ² /d]	Hydraulic Conductivity [ft/d]	Storage coefficient	Radial Distance to PW [ft]	
Well 2	4.58×10^{-3}	3.05×10^{-2}	6.93×10^{-4}	94.0	

	Iowa Department of Natural Resources Iowa Geological and Water Survey Iowa City, Iowa	Pumping Test - Water Level Data Page 1 of 1	
		Project: Regional Rural Water Well 15R	
		Number:	
		Client:	


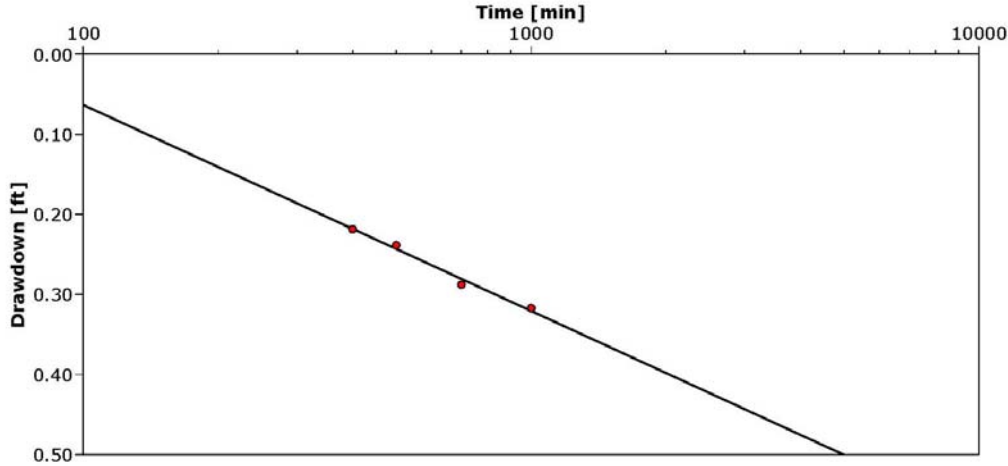
Location: Avoca, Iowa	Pumping Test: Well 15R	Pumping Well: well 15R
Test Conducted by: Quad States Services, Inc	Test Date: 6/25/2007	Discharge Rate: 70 [U.S. gal/min]
Observation Well: OB5	Static Water Level [ft]: 20.00	Radial Distance to PW [ft]: 300


	Time [min]	Water Level [ft]	Drawdown [ft]
1	20	20.005	0.005
2	50	20.012	0.012
3	70	20.024	0.024
4	110	20.036	0.036
5	250	20.05	0.05
6	500	20.07	0.07
7	800	20.084	0.084
8	1000	20.10	0.10
9	1500	20.17	0.17

Location: Avoca, Iowa	Pumping Test: Well 15R	Pumping Well: well 15R
Test Conducted by: Quad States Services, Inc		Test Date: 6/25/2007
Analysis Performed by:	New analysis 2	Analysis Date: 1/6/2010
Aquifer Thickness: 16.00 ft	Discharge Rate: 70 [U.S. gal/min]	



Calculation after Theis				
Observation Well	Transmissivity [ft ² /d]	Hydraulic Conductivity [ft/d]	Storage coefficient	Radial Distance to PW [ft]
OB5	4.15×10^{-3}	2.59×10^{-2}	8.31×10^{-2}	300.0

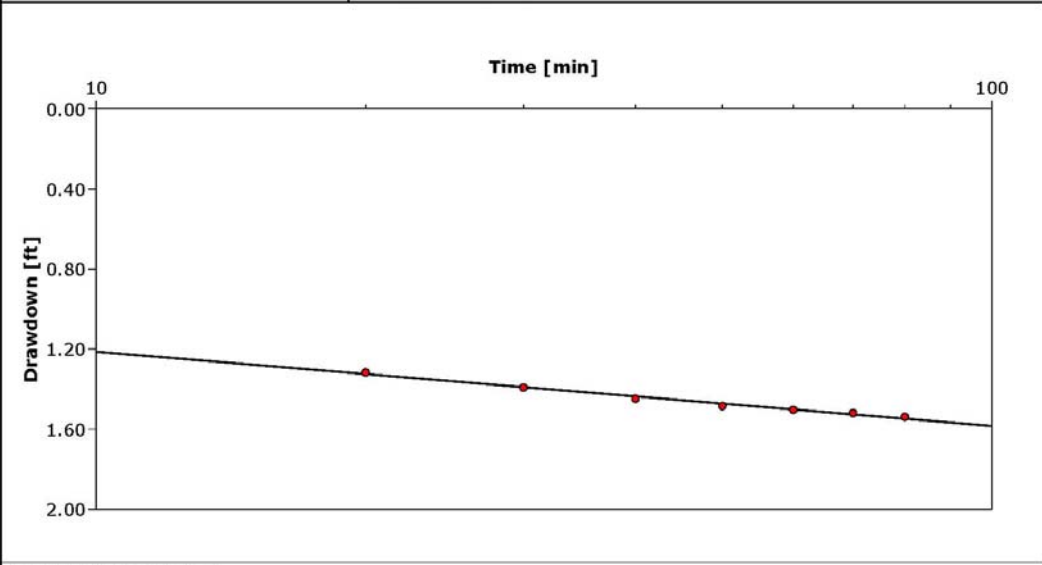
	Iowa Department of Natural Resources Iowa Geological and Water Survey Iowa City, Iowa		Pumping Test - Water Level Data Page 1 of 1	
			Project: Regional Water Well 19	
			Number:	
		Client:		
Location: Avoca, Iowa		Pumping Test: Well 19		Pumping Well: well 19
Test Conducted by: Quad States Services, Inc.		Test Date: 6/28/2007		Discharge Rate: 100 [U.S. gal/min]
Observation Well: well 12		Static Water Level [ft]: 20.00		Radial Distance to PW [ft]: 660
	Time [min]	Water Level [ft]	Drawdown [ft]	
1	20	20.02	0.02	
2	30	20.04	0.04	
3	40	20.08	0.08	
4	50	20.10	0.10	
5	60	20.11	0.11	
6	80	20.12	0.12	
7	100	20.14	0.14	
8	200	20.18	0.18	
9	300	20.20	0.20	
10	400	20.22	0.22	
11	500	20.24	0.24	
12	700	20.29	0.29	
13	1000	20.32	0.32	
Location: Avoca, Iowa		Pumping Test: Well 19		Pumping Well: well 19
Test Conducted by: Quad States Services, Inc.				Test Date: 6/28/2007
Analysis Performed by:		New analysis 2		Analysis Date: 1/6/2010
Aquifer Thickness: 19.00 ft		Discharge Rate: 100 [U.S. gal/min]		
				
Calculation after Cooper & Jacob				
Observation Well	Transmissivity [ft ² /d]	Hydraulic Conductivity [ft/d]	Storage coefficient	Radial Distance to PW [ft]
well 12	1.37×10^4	7.20×10^2	2.79×10^{-3}	660.0

	Iowa Department of Natural Resources Iowa Geological and Water Survey Iowa City, Iowa	Pumping Test - Water Level Data Page 1 of 1	
		Project: Regional RW Well N4	
		Number:	
		Client:	

Location: Avoca, Iowa	Pumping Test: Well N4	Pumping Well: Well 1
Test Conducted by: Quad States Services, Inc	Test Date: 7/1/2007	Discharge Rate: 70 [U.S. gal/min]
Observation Well: Well 2	Static Water Level [ft]: 24.00	Radial Distance to PW [ft]: 88

	Time [min]	Water Level [ft]	Drawdown [ft]
1	20	25.36	1.36
2	30	25.44	1.44
3	40	25.50	1.50
4	50	25.54	1.54
5	60	25.56	1.56
6	70	25.58	1.58
7	80	25.60	1.60

Location: Avoca, Iowa	Pumping Test: Well N4	Pumping Well: Well 1
Test Conducted by: Quad States Services, Inc	Test Date: 7/1/2007	
Analysis Performed by:	New analysis 2	Analysis Date: 1/6/2010
Aquifer Thickness: 21.25 ft	Discharge Rate: 70 [U.S. gal/min]	



Calculation after Cooper & Jacob

Observation Well	Transmissivity [ft ² /d]	Hydraulic Conductivity [ft/d]	Storage coefficient	Radial Distance to PW [ft]
Well 2	6.67×10^3	3.14×10^2	7.03×10^{-6}	88.0

APPENDIX B.
GROUNDWATER PUMPING DATA

Local Name	W-NUMBER	UTM X	UTM Y	Screen ID	Gr. Elev. (meters)	Top Scrn (meters)	Btm Scrn (meters)	Well Q (gpd)	Stop Time (Days)
AG PROCESSING #1	37255	328846	4642650	1	405	396	392	-116000	365
AG PROCESSING #1	37255	328846	4642650	1	405	396	392	-133700	730
AG PROCESSING #1	37255	328846	4642650	1	405	396	392	-124500	1095
AG PROCESSING #1	37255	328846	4642650	1	405	396	392	-116000	1460
AG PROCESSING #1	37255	328846	4642650	1	405	396	392	-118400	1825
AG PROCESSING #2	37256	328740	4642359	1	405	392	390	-116000	365
AG PROCESSING #2	37256	328740	4642359	1	405	392	390	-133700	730
AG PROCESSING #2	37256	328740	4642359	1	405	392	390	-124500	1095
AG PROCESSING #2	37256	328740	4642359	1	405	392	390	-116000	1460
AG PROCESSING #2	37256	328740	4642359	1	405	392	390	-118400	1825
AG PROCESSING #2	37256	328740	4642359	1	405	392	390	-165200	2190
AG PROCESSING #2	37256	328740	4642359	1	405	392	390	-137400	2555
AG PROCESSING #2	37256	328740	4642359	1	405	392	390	-176700	2920
AG PROCESSING #2	37256	328740	4642359	1	405	392	390	-170600	3285
CARSON #2	16226	297135	4568948	1	323	315	315	-18500	31
CARSON #2	16226	297135	4568948	1	323	315	315	-15800	60
CARSON #2	16226	297135	4568948	1	323	315	315	-17500	91
CARSON #2	16226	297135	4568948	1	323	315	315	-15600	121
CARSON #2	16226	297135	4568948	1	323	315	315	-15400	152
CARSON #2	16226	297135	4568948	1	323	315	315	-15400	182
CARSON #2	16226	297135	4568948	1	323	315	315	-14000	213
CARSON #2	16226	297135	4568948	1	323	315	315	-15200	244
CARSON #2	16226	297135	4568948	1	323	315	315	-17000	274
CARSON #2	16226	297135	4568948	1	323	315	315	-16400	305
CARSON #2	16226	297135	4568948	1	323	315	315	-16000	335
CARSON #2	16226	297135	4568948	1	323	315	315	-16200	365
CARSON #2	16226	297135	4568948	1	323	315	315	-15800	396
CARSON #2	16226	297135	4568948	1	323	315	315	-14800	425
CARSON #2	16226	297135	4568948	1	323	315	315	-15600	456
CARSON #2	16226	297135	4568948	1	323	315	315	-15600	486
CARSON #2	16226	297135	4568948	1	323	315	315	-16400	517
CARSON #2	16226	297135	4568948	1	323	315	315	-17200	547
CARSON #2	16226	297135	4568948	1	323	315	315	-17800	578
CARSON #2	16226	297135	4568948	1	323	315	315	-17600	609
CARSON #2	16226	297135	4568948	1	323	315	315	-17000	639
CARSON #2	16226	297135	4568948	1	323	315	315	-17200	670
CARSON #2	16226	297135	4568948	1	323	315	315	-17000	700
CARSON #2	16226	297135	4568948	1	323	315	315	-18400	730
CARSON #2	16226	297135	4568948	1	323	315	315	-17400	761
CARSON #2	16226	297135	4568948	1	323	315	315	-22500	790
CARSON #2	16226	297135	4568948	1	323	315	315	-21500	821
CARSON #2	16226	297135	4568948	1	323	315	315	-22000	851
CARSON #2	16226	297135	4568948	1	323	315	315	-17600	882
CARSON #2	16226	297135	4568948	1	323	315	315	-19600	912
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CARSON #2	16226	297135	4568948	1	323	315	315	-16600	1065
CARSON #2	16226	297135	4568948	1	323	315	315	-17800	1095
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CARSON #2	16226	297135	4568948	1	323	315	315	-22250	1155
CARSON #2	16226	297135	4568948	1	323	315	315	-15600	1186
CARSON #2	16226	297135	4568948	1	323	315	315	-20000	1216
CARSON #2	16226	297135	4568948	1	323	315	315	-20000	1247
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CARSON #2	16226	297135	4568948	1	323	315	315	-44000	1308
CARSON #2	16226	297135	4568948	1	323	315	315	-41000	1339
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CARSON #2	16226	297135	4568948	1	323	315	315	-38500	1400
CARSON #2	16226	297135	4568948	1	323	315	315	-43000	1430
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CARSON #2	16226	297135	4568948	1	323	315	315	-20750	1765
CARSON #2	16226	297135	4568948	1	323	315	315	-18250	1795
CARSON #2	16226	297135	4568948	1	323	315	315	-19500	1825
CARSON #2	16226	297135	4568948	1	323	315	315	-21750	1856
CARSON #2	16226	297135	4568948	1	323	315	315	-27333	1885
CARSON #2	16226	297135	4568948	1	323	315	315	-29000	1916
CARSON #2	16226	297135	4568948	1	323	315	315	-27767	1946
CARSON #2	16226	297135	4568948	1	323	315	315	-26867	1977

Local Name	W-NUMBER	UTM X	UTM Y	Screen ID	Gr. Elev. (meters)	Top Scrn (meters)	Btm Scrn (meters)	Well Q (gpd)	Stop Time (Days)
CARSON #2	16226	297135	4568948	1	323	315	315	-29200	2007
CARSON #2	16226	297135	4568948	1	323	315	315	-18000	2038
CARSON #2	16226	297135	4568948	1	323	315	315	-17500	2069
CARSON #2	16226	297135	4568948	1	323	315	315	-18650	2099
CARSON #4	37486	297225	4569399	1	325	321	318	-18500	31
CARSON #4	37486	297225	4569399	1	325	321	318	-15800	60
CARSON #4	37486	297225	4569399	1	325	321	318	-17500	91
CARSON #4	37486	297225	4569399	1	325	321	318	-15600	121
CARSON #4	37486	297225	4569399	1	325	321	318	-15400	152
CARSON #4	37486	297225	4569399	1	325	321	318	-15400	182
CARSON #4	37486	297225	4569399	1	325	321	318	-14000	213
CARSON #4	37486	297225	4569399	1	325	321	318	-15200	244
CARSON #4	37486	297225	4569399	1	325	321	318	-17000	274
CARSON #4	37486	297225	4569399	1	325	321	318	-16400	305
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CARSON #4	37486	297225	4569399	1	325	321	318	-20000	1216
CARSON #4	37486	297225	4569399	1	325	321	318	-20000	1247
CARSON #4	37486	297225	4569399	1	325	321	318	-43500	1277
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CARSON #4	37486	297225	4569399	1	325	321	318	-41000	1339
CARSON #4	37486	297225	4569399	1	325	321	318	-41000	1369
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CARSON #4	37486	297225	4569399	1	325	321	318	-48000	1491
CARSON #4	37486	297225	4569399	1	325	321	318	-30333	1520
CARSON #4	37486	297225	4569399	1	325	321	318	-35000	1551
CARSON #4	37486	297225	4569399	1	325	321	318	-35333	1581
CARSON #4	37486	297225	4569399	1	325	321	318	-38333	1612
CARSON #4	37486	297225	4569399	1	325	321	318	-32000	1642
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CARSON #4	37486	297225	4569399	1	325	321	318	-20750	1765
CARSON #4	37486	297225	4569399	1	325	321	318	-18250	1795
CARSON #4	37486	297225	4569399	1	325	321	318	-19500	1825
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CARSON #4	37486	297225	4569399	1	325	321	318	-27333	1885
CARSON #4	37486	297225	4569399	1	325	321	318	-29000	1916
CARSON #4	37486	297225	4569399	1	325	321	318	-27767	1946
CARSON #4	37486	297225	4569399	1	325	321	318	-26867	1977
CARSON #4	37486	297225	4569399	1	325	321	318	-29200	2007
CARSON #4	37486	297225	4569399	1	325	321	318	-18000	2038
CARSON #4	37486	297225	4569399	1	325	321	318	-17500	2069
CARSON #4	37486	297225	4569399	1	325	321	318	-18650	2099
CARSON #5	37796	297263	4569576	1	325	319	317	-18500	31
CARSON #5	37796	297263	4569576	1	325	319	317	-15800	60
CARSON #5	37796	297263	4569576	1	325	319	317	-17500	91
CARSON #5	37796	297263	4569576	1	325	319	317	-15600	121
CARSON #5	37796	297263	4569576	1	325	319	317	-15400	152
CARSON #5	37796	297263	4569576	1	325	319	317	-15400	182

Local Name	W-NUMBER	UTM X	UTM Y	Screen ID	Gr. Elev. (meters)	Top Scrn (meters)	Btm Scrn (meters)	Well Q (gpd)	Stop Time (Days)
CARSON #5	37796	297263	4569576	1	325	319	317	-14000	213
CARSON #5	37796	297263	4569576	1	325	319	317	-15200	244
CARSON #5	37796	297263	4569576	1	325	319	317	-17000	274
CARSON #5	37796	297263	4569576	1	325	319	317	-16400	305
CARSON #5	37796	297263	4569576	1	325	319	317	-16000	335
CARSON #5	37796	297263	4569576	1	325	319	317	-16200	365
CARSON #5	37796	297263	4569576	1	325	319	317	-15800	396
CARSON #5	37796	297263	4569576	1	325	319	317	-14800	425
CARSON #5	37796	297263	4569576	1	325	319	317	-15600	456
CARSON #5	37796	297263	4569576	1	325	319	317	-15600	486
CARSON #5	37796	297263	4569576	1	325	319	317	-16400	517
CARSON #5	37796	297263	4569576	1	325	319	317	-17200	547
CARSON #5	37796	297263	4569576	1	325	319	317	-17800	578
CARSON #5	37796	297263	4569576	1	325	319	317	-17600	609
CARSON #5	37796	297263	4569576	1	325	319	317	-17000	639
CARSON #5	37796	297263	4569576	1	325	319	317	-17200	670
CARSON #5	37796	297263	4569576	1	325	319	317	-17000	700
CARSON #5	37796	297263	4569576	1	325	319	317	-18400	730
CARSON #5	37796	297263	4569576	1	325	319	317	-17400	761
CARSON #5	37796	297263	4569576	1	325	319	317	-22500	790
CARSON #5	37796	297263	4569576	1	325	319	317	-21500	821
CARSON #5	37796	297263	4569576	1	325	319	317	-22000	851
CARSON #5	37796	297263	4569576	1	325	319	317	-17600	882
CARSON #5	37796	297263	4569576	1	325	319	317	-19600	912
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CARSON #5	37796	297263	4569576	1	325	319	317	-18200	1004
CARSON #5	37796	297263	4569576	1	325	319	317	-17800	1035
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CARSON #5	37796	297263	4569576	1	325	319	317	-17800	1095
CARSON #5	37796	297263	4569576	1	325	319	317	-22500	1126
CARSON #5	37796	297263	4569576	1	325	319	317	-22250	1155
CARSON #5	37796	297263	4569576	1	325	319	317	-15600	1186
CARSON #5	37796	297263	4569576	1	325	319	317	-20000	1216
CARSON #5	37796	297263	4569576	1	325	319	317	-20000	1247
CARSON #5	37796	297263	4569576	1	325	319	317	-43500	1277
CARSON #5	37796	297263	4569576	1	325	319	317	-44000	1308
CARSON #5	37796	297263	4569576	1	325	319	317	-41000	1339
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CARSON #5	37796	297263	4569576	1	325	319	317	-38500	1400
CARSON #5	37796	297263	4569576	1	325	319	317	-43000	1430
CARSON #5	37796	297263	4569576	1	325	319	317	-44500	1460
CARSON #5	37796	297263	4569576	1	325	319	317	-48000	1491
CARSON #5	37796	297263	4569576	1	325	319	317	-30333	1520
CARSON #5	37796	297263	4569576	1	325	319	317	-35000	1551
CARSON #5	37796	297263	4569576	1	325	319	317	-35333	1581
CARSON #5	37796	297263	4569576	1	325	319	317	-38333	1612
CARSON #5	37796	297263	4569576	1	325	319	317	-32000	1642
CARSON #5	37796	297263	4569576	1	325	319	317	-31333	1673
CARSON #5	37796	297263	4569576	1	325	319	317	-25500	1704
CARSON #5	37796	297263	4569576	1	325	319	317	-23500	1734
CARSON #5	37796	297263	4569576	1	325	319	317	-20750	1765
CARSON #5	37796	297263	4569576	1	325	319	317	-18250	1795
CARSON #5	37796	297263	4569576	1	325	319	317	-19500	1825
CARSON #5	37796	297263	4569576	1	325	319	317	-21750	1856
CARSON #5	37796	297263	4569576	1	325	319	317	-27333	1885
CARSON #5	37796	297263	4569576	1	325	319	317	-29000	1916
CARSON #5	37796	297263	4569576	1	325	319	317	-27767	1946
CARSON #5	37796	297263	4569576	1	325	319	317	-26867	1977
CARSON #5	37796	297263	4569576	1	325	319	317	-29200	2007
CARSON #5	37796	297263	4569576	1	325	319	317	-18000	2038
CARSON #5	37796	297263	4569576	1	325	319	317	-17500	2069
CARSON #5	37796	297263	4569576	1	325	319	317	-18650	2099
HARLAN #10	40134	307584	4612934	1	362	350	350	-29952	31
HARLAN #10	40134	307584	4612934	1	362	350	350	-29286	60
HARLAN #10	40134	307584	4612934	1	362	350	350	-31048	91
HARLAN #10	40134	307584	4612934	1	362	350	350	-32905	121
HARLAN #10	40134	307584	4612934	1	362	350	350	-35952	152
HARLAN #10	40134	307584	4612934	1	362	350	350	-36476	182
HARLAN #10	40134	307584	4612934	1	362	350	350	-35857	213
HARLAN #10	40134	307584	4612934	1	362	350	350	-35857	244
HARLAN #10	40134	307584	4612934	1	362	350	350	-34952	274
HARLAN #10	40134	307584	4612934	1	362	350	350	-32143	305
HARLAN #10	40134	307584	4612934	1	362	350	350	-26571	335
HARLAN #10	40134	307584	4612934	1	362	350	350	-27524	365
HARLAN #10	40134	307584	4612934	1	362	350	350	-28429	396
HARLAN #10	40134	307584	4612934	1	362	350	350	-30810	425
HARLAN #10	40134	307584	4612934	1	362	350	350	-29905	456
HARLAN #10	40134	307584	4612934	1	362	350	350	-30381	486

Local Name	W-NUMBER	UTM X	UTM Y	Screen ID	Gr. Elev. (meters)	Top Scrn (meters)	Btm Scrn (meters)	Well Q (gpd)	Stop Time (Days)
HARLAN #10	40134	307584	4612934	1	362	350	350	-35952	517
HARLAN #10	40134	307584	4612934	1	362	350	350	-39143	547
HARLAN #10	40134	307584	4612934	1	362	350	350	-42048	578
HARLAN #10	40134	307584	4612934	1	362	350	350	-39571	609
HARLAN #10	40134	307584	4612934	1	362	350	350	-38048	639
HARLAN #10	40134	307584	4612934	1	362	350	350	-32905	670
HARLAN #10	40134	307584	4612934	1	362	350	350	-30714	700
HARLAN #10	40134	307584	4612934	1	362	350	350	-30714	730
HARLAN #10	40134	307584	4612934	1	362	350	350	-29429	761
HARLAN #10	40134	307584	4612934	1	362	350	350	-29524	790
HARLAN #10	40134	307584	4612934	1	362	350	350	-30143	821
HARLAN #10	40134	307584	4612934	1	362	350	350	-31571	851
HARLAN #10	40134	307584	4612934	1	362	350	350	-36381	882
HARLAN #10	40134	307584	4612934	1	362	350	350	-42714	912
HARLAN #10	40134	307584	4612934	1	362	350	350	-39571	943
HARLAN #10	40134	307584	4612934	1	362	350	350	-33429	974
HARLAN #10	40134	307584	4612934	1	362	350	350	-30619	1004
HARLAN #10	40134	307584	4612934	1	362	350	350	-30095	1035
HARLAN #10	40134	307584	4612934	1	362	350	350	-27667	1065
HARLAN #10	40134	307584	4612934	1	362	350	350	-27952	1095
HARLAN #10	40134	307584	4612934	1	362	350	350	-27810	1126
HARLAN #10	40134	307584	4612934	1	362	350	350	-28619	1155
HARLAN #10	40134	307584	4612934	1	362	350	350	-29952	1186
HARLAN #10	40134	307584	4612934	1	362	350	350	-31524	1216
HARLAN #10	40134	307584	4612934	1	362	350	350	-34714	1247
HARLAN #10	40134	307584	4612934	1	362	350	350	-39619	1277
HARLAN #10	40134	307584	4612934	1	362	350	350	-42238	1308
HARLAN #10	40134	307584	4612934	1	362	350	350	-34667	1339
HARLAN #10	40134	307584	4612934	1	362	350	350	-31571	1369
HARLAN #10	40134	307584	4612934	1	362	350	350	-29238	1400
HARLAN #10	40134	307584	4612934	1	362	350	350	-27714	1430
HARLAN #10	40134	307584	4612934	1	362	350	350	-26952	1460
HARLAN #10	40134	307584	4612934	1	362	350	350	-27619	1491
HARLAN #10	40134	307584	4612934	1	362	350	350	-30762	1520
HARLAN #10	40134	307584	4612934	1	362	350	350	-32333	1551
HARLAN #10	40134	307584	4612934	1	362	350	350	-29905	1581
HARLAN #10	40134	307584	4612934	1	362	350	350	-34095	1612
HARLAN #10	40134	307584	4612934	1	362	350	350	-32762	1642
HARLAN #10	40134	307584	4612934	1	362	350	350	-34000	1673
HARLAN #10	40134	307584	4612934	1	362	350	350	-40238	1704
HARLAN #10	40134	307584	4612934	1	362	350	350	-32381	1734
HARLAN #10	40134	307584	4612934	1	362	350	350	-31762	1765
HARLAN #10	40134	307584	4612934	1	362	350	350	-28143	1795
HARLAN #10	40134	307584	4612934	1	362	350	350	-27619	1825
HARLAN #10	40134	307584	4612934	1	362	350	350	-29429	1856
HARLAN #10	40134	307584	4612934	1	362	350	350	-28429	1885
HARLAN #10	40134	307584	4612934	1	362	350	350	-29143	1916
HARLAN #10	40134	307584	4612934	1	362	350	350	-29429	1946
HARLAN #10	40134	307584	4612934	1	362	350	350	-33381	1977
HARLAN #10	40134	307584	4612934	1	362	350	350	-31905	2007
HARLAN #10	40134	307584	4612934	1	362	350	350	-31190	2038
HARLAN #10	40134	307584	4612934	1	362	350	350	-31714	2069
HARLAN #10	40134	307584	4612934	1	362	350	350	-31000	2099
HARLAN #11	40135	306907	4612363	1	361	352	350	-29952	31
HARLAN #11	40135	306907	4612363	1	361	352	350	-29286	60
HARLAN #11	40135	306907	4612363	1	361	352	350	-31048	91
HARLAN #11	40135	306907	4612363	1	361	352	350	-32905	121
HARLAN #11	40135	306907	4612363	1	361	352	350	-35952	152
HARLAN #11	40135	306907	4612363	1	361	352	350	-36476	182
HARLAN #11	40135	306907	4612363	1	361	352	350	-35857	213
HARLAN #11	40135	306907	4612363	1	361	352	350	-35857	244
HARLAN #11	40135	306907	4612363	1	361	352	350	-34952	274
HARLAN #11	40135	306907	4612363	1	361	352	350	-32143	305
HARLAN #11	40135	306907	4612363	1	361	352	350	-26571	335
HARLAN #11	40135	306907	4612363	1	361	352	350	-27524	365
HARLAN #11	40135	306907	4612363	1	361	352	350	-28429	396
HARLAN #11	40135	306907	4612363	1	361	352	350	-30810	425
HARLAN #11	40135	306907	4612363	1	361	352	350	-29905	456
HARLAN #11	40135	306907	4612363	1	361	352	350	-30381	486
HARLAN #11	40135	306907	4612363	1	361	352	350	-35952	517
HARLAN #11	40135	306907	4612363	1	361	352	350	-39143	547
HARLAN #11	40135	306907	4612363	1	361	352	350	-42048	578
HARLAN #11	40135	306907	4612363	1	361	352	350	-39571	609
HARLAN #11	40135	306907	4612363	1	361	352	350	-38048	639
HARLAN #11	40135	306907	4612363	1	361	352	350	-32905	670
HARLAN #11	40135	306907	4612363	1	361	352	350	-30714	700
HARLAN #11	40135	306907	4612363	1	361	352	350	-30714	730
HARLAN #11	40135	306907	4612363	1	361	352	350	-29429	761
HARLAN #11	40135	306907	4612363	1	361	352	350	-29524	790

Local Name	W-NUMBER	UTM X	UTM Y	Screen ID	Gr. Elev. (meters)	Top Scrn (meters)	Btm Scrn (meters)	Well Q (gpd)	Stop Time (Days)
HARLAN #11	40135	306907	4612363	1	361	352	350	-30143	821
HARLAN #11	40135	306907	4612363	1	361	352	350	-31571	851
HARLAN #11	40135	306907	4612363	1	361	352	350	-36381	882
HARLAN #11	40135	306907	4612363	1	361	352	350	-42714	912
HARLAN #11	40135	306907	4612363	1	361	352	350	-39571	943
HARLAN #11	40135	306907	4612363	1	361	352	350	-33429	974
HARLAN #11	40135	306907	4612363	1	361	352	350	-30619	1004
HARLAN #11	40135	306907	4612363	1	361	352	350	-30095	1035
HARLAN #11	40135	306907	4612363	1	361	352	350	-27667	1065
HARLAN #11	40135	306907	4612363	1	361	352	350	-27952	1095
HARLAN #11	40135	306907	4612363	1	361	352	350	-27810	1126
HARLAN #11	40135	306907	4612363	1	361	352	350	-28619	1155
HARLAN #11	40135	306907	4612363	1	361	352	350	-29952	1186
HARLAN #11	40135	306907	4612363	1	361	352	350	-31524	1216
HARLAN #11	40135	306907	4612363	1	361	352	350	-34714	1247
HARLAN #11	40135	306907	4612363	1	361	352	350	-39619	1277
HARLAN #11	40135	306907	4612363	1	361	352	350	-42238	1308
HARLAN #11	40135	306907	4612363	1	361	352	350	-34667	1339
HARLAN #11	40135	306907	4612363	1	361	352	350	-31571	1369
HARLAN #11	40135	306907	4612363	1	361	352	350	-29238	1400
HARLAN #11	40135	306907	4612363	1	361	352	350	-27714	1430
HARLAN #11	40135	306907	4612363	1	361	352	350	-26952	1460
HARLAN #11	40135	306907	4612363	1	361	352	350	-27619	1491
HARLAN #11	40135	306907	4612363	1	361	352	350	-30762	1520
HARLAN #11	40135	306907	4612363	1	361	352	350	-32333	1551
HARLAN #11	40135	306907	4612363	1	361	352	350	-29905	1581
HARLAN #11	40135	306907	4612363	1	361	352	350	-34095	1612
HARLAN #11	40135	306907	4612363	1	361	352	350	-32762	1642
HARLAN #11	40135	306907	4612363	1	361	352	350	-34000	1673
HARLAN #11	40135	306907	4612363	1	361	352	350	-40238	1704
HARLAN #11	40135	306907	4612363	1	361	352	350	-32381	1734
HARLAN #11	40135	306907	4612363	1	361	352	350	-31762	1765
HARLAN #11	40135	306907	4612363	1	361	352	350	-28143	1795
HARLAN #11	40135	306907	4612363	1	361	352	350	-27619	1825
HARLAN #11	40135	306907	4612363	1	361	352	350	-29429	1856
HARLAN #11	40135	306907	4612363	1	361	352	350	-28429	1885
HARLAN #11	40135	306907	4612363	1	361	352	350	-29143	1916
HARLAN #11	40135	306907	4612363	1	361	352	350	-29429	1946
HARLAN #11	40135	306907	4612363	1	361	352	350	-33381	1977
HARLAN #11	40135	306907	4612363	1	361	352	350	-31905	2007
HARLAN #11	40135	306907	4612363	1	361	352	350	-31190	2038
HARLAN #11	40135	306907	4612363	1	361	352	350	-31714	2069
HARLAN #11	40135	306907	4612363	1	361	352	350	-31000	2099
HARLAN #12	40136	306908	4612125	1	361	352	350	-29952	31
HARLAN #12	40136	306908	4612125	1	361	352	350	-29286	60
HARLAN #12	40136	306908	4612125	1	361	352	350	-31048	91
HARLAN #12	40136	306908	4612125	1	361	352	350	-32905	121
HARLAN #12	40136	306908	4612125	1	361	352	350	-35952	152
HARLAN #12	40136	306908	4612125	1	361	352	350	-36476	182
HARLAN #12	40136	306908	4612125	1	361	352	350	-35857	213
HARLAN #12	40136	306908	4612125	1	361	352	350	-35857	244
HARLAN #12	40136	306908	4612125	1	361	352	350	-34952	274
HARLAN #12	40136	306908	4612125	1	361	352	350	-32143	305
HARLAN #12	40136	306908	4612125	1	361	352	350	-26571	335
HARLAN #12	40136	306908	4612125	1	361	352	350	-27524	365
HARLAN #12	40136	306908	4612125	1	361	352	350	-28429	396
HARLAN #12	40136	306908	4612125	1	361	352	350	-30810	425
HARLAN #12	40136	306908	4612125	1	361	352	350	-29905	456
HARLAN #12	40136	306908	4612125	1	361	352	350	-30381	486
HARLAN #12	40136	306908	4612125	1	361	352	350	-35952	517
HARLAN #12	40136	306908	4612125	1	361	352	350	-39143	547
HARLAN #12	40136	306908	4612125	1	361	352	350	-42048	578
HARLAN #12	40136	306908	4612125	1	361	352	350	-39571	609
HARLAN #12	40136	306908	4612125	1	361	352	350	-38048	639
HARLAN #12	40136	306908	4612125	1	361	352	350	-32905	670
HARLAN #12	40136	306908	4612125	1	361	352	350	-30714	700
HARLAN #12	40136	306908	4612125	1	361	352	350	-30714	730
HARLAN #12	40136	306908	4612125	1	361	352	350	-29429	761
HARLAN #12	40136	306908	4612125	1	361	352	350	-29524	790
HARLAN #12	40136	306908	4612125	1	361	352	350	-30143	821
HARLAN #12	40136	306908	4612125	1	361	352	350	-31571	851
HARLAN #12	40136	306908	4612125	1	361	352	350	-36381	882
HARLAN #12	40136	306908	4612125	1	361	352	350	-42714	912
HARLAN #12	40136	306908	4612125	1	361	352	350	-39571	943
HARLAN #12	40136	306908	4612125	1	361	352	350	-33429	974
HARLAN #12	40136	306908	4612125	1	361	352	350	-30619	1004
HARLAN #12	40136	306908	4612125	1	361	352	350	-30095	1035
HARLAN #12	40136	306908	4612125	1	361	352	350	-27667	1065
HARLAN #12	40136	306908	4612125	1	361	352	350	-27952	1095

Local Name	W-NUMBER	UTM X	UTM Y	Screen ID	Gr. Elev. (meters)	Top Scrn (meters)	Btm Scrn (meters)	Well Q (gpd)	Stop Time (Days)
HARLAN #12	40136	306908	4612125	1	361	352	350	-27810	1126
HARLAN #12	40136	306908	4612125	1	361	352	350	-28619	1155
HARLAN #12	40136	306908	4612125	1	361	352	350	-29952	1186
HARLAN #12	40136	306908	4612125	1	361	352	350	-31524	1216
HARLAN #12	40136	306908	4612125	1	361	352	350	-34714	1247
HARLAN #12	40136	306908	4612125	1	361	352	350	-39619	1277
HARLAN #12	40136	306908	4612125	1	361	352	350	-42238	1308
HARLAN #12	40136	306908	4612125	1	361	352	350	-34667	1339
HARLAN #12	40136	306908	4612125	1	361	352	350	-31571	1369
HARLAN #12	40136	306908	4612125	1	361	352	350	-29238	1400
HARLAN #12	40136	306908	4612125	1	361	352	350	-27714	1430
HARLAN #12	40136	306908	4612125	1	361	352	350	-26952	1460
HARLAN #12	40136	306908	4612125	1	361	352	350	-27619	1491
HARLAN #12	40136	306908	4612125	1	361	352	350	-30762	1520
HARLAN #12	40136	306908	4612125	1	361	352	350	-32333	1551
HARLAN #12	40136	306908	4612125	1	361	352	350	-29905	1581
HARLAN #12	40136	306908	4612125	1	361	352	350	-34095	1612
HARLAN #12	40136	306908	4612125	1	361	352	350	-32762	1642
HARLAN #12	40136	306908	4612125	1	361	352	350	-34000	1673
HARLAN #12	40136	306908	4612125	1	361	352	350	-40238	1704
HARLAN #12	40136	306908	4612125	1	361	352	350	-32381	1734
HARLAN #12	40136	306908	4612125	1	361	352	350	-31762	1765
HARLAN #12	40136	306908	4612125	1	361	352	350	-28143	1795
HARLAN #12	40136	306908	4612125	1	361	352	350	-27619	1825
HARLAN #12	40136	306908	4612125	1	361	352	350	-29429	1856
HARLAN #12	40136	306908	4612125	1	361	352	350	-28429	1885
HARLAN #12	40136	306908	4612125	1	361	352	350	-29143	1916
HARLAN #12	40136	306908	4612125	1	361	352	350	-29429	1946
HARLAN #12	40136	306908	4612125	1	361	352	350	-33381	1977
HARLAN #12	40136	306908	4612125	1	361	352	350	-31905	2007
HARLAN #12	40136	306908	4612125	1	361	352	350	-31190	2038
HARLAN #12	40136	306908	4612125	1	361	352	350	-31714	2069
HARLAN #12	40136	306908	4612125	1	361	352	350	-31000	2099
HARLAN #13	40137	306852	4611883	1	361	352	349	-29952	31
HARLAN #13	40137	306852	4611883	1	361	352	349	-29286	60
HARLAN #13	40137	306852	4611883	1	361	352	349	-31048	91
HARLAN #13	40137	306852	4611883	1	361	352	349	-32905	121
HARLAN #13	40137	306852	4611883	1	361	352	349	-35952	152
HARLAN #13	40137	306852	4611883	1	361	352	349	-36476	182
HARLAN #13	40137	306852	4611883	1	361	352	349	-35857	213
HARLAN #13	40137	306852	4611883	1	361	352	349	-35857	244
HARLAN #13	40137	306852	4611883	1	361	352	349	-34952	274
HARLAN #13	40137	306852	4611883	1	361	352	349	-32143	305
HARLAN #13	40137	306852	4611883	1	361	352	349	-26571	335
HARLAN #13	40137	306852	4611883	1	361	352	349	-27524	365
HARLAN #13	40137	306852	4611883	1	361	352	349	-28429	396
HARLAN #13	40137	306852	4611883	1	361	352	349	-30810	425
HARLAN #13	40137	306852	4611883	1	361	352	349	-29905	456
HARLAN #13	40137	306852	4611883	1	361	352	349	-30381	486
HARLAN #13	40137	306852	4611883	1	361	352	349	-35952	517
HARLAN #13	40137	306852	4611883	1	361	352	349	-39143	547
HARLAN #13	40137	306852	4611883	1	361	352	349	-42048	578
HARLAN #13	40137	306852	4611883	1	361	352	349	-39571	609
HARLAN #13	40137	306852	4611883	1	361	352	349	-38048	639
HARLAN #13	40137	306852	4611883	1	361	352	349	-32905	670
HARLAN #13	40137	306852	4611883	1	361	352	349	-30714	700
HARLAN #13	40137	306852	4611883	1	361	352	349	-30714	730
HARLAN #13	40137	306852	4611883	1	361	352	349	-29429	761
HARLAN #13	40137	306852	4611883	1	361	352	349	-29524	790
HARLAN #13	40137	306852	4611883	1	361	352	349	-30143	821
HARLAN #13	40137	306852	4611883	1	361	352	349	-31571	851
HARLAN #13	40137	306852	4611883	1	361	352	349	-36381	882
HARLAN #13	40137	306852	4611883	1	361	352	349	-42714	912
HARLAN #13	40137	306852	4611883	1	361	352	349	-39571	943
HARLAN #13	40137	306852	4611883	1	361	352	349	-33429	974
HARLAN #13	40137	306852	4611883	1	361	352	349	-30619	1004
HARLAN #13	40137	306852	4611883	1	361	352	349	-30095	1035
HARLAN #13	40137	306852	4611883	1	361	352	349	-27667	1065
HARLAN #13	40137	306852	4611883	1	361	352	349	-27952	1095
HARLAN #13	40137	306852	4611883	1	361	352	349	-27810	1126
HARLAN #13	40137	306852	4611883	1	361	352	349	-28619	1155
HARLAN #13	40137	306852	4611883	1	361	352	349	-29952	1186
HARLAN #13	40137	306852	4611883	1	361	352	349	-31524	1216
HARLAN #13	40137	306852	4611883	1	361	352	349	-34714	1247
HARLAN #13	40137	306852	4611883	1	361	352	349	-39619	1277
HARLAN #13	40137	306852	4611883	1	361	352	349	-42238	1308
HARLAN #13	40137	306852	4611883	1	361	352	349	-34667	1339
HARLAN #13	40137	306852	4611883	1	361	352	349	-31571	1369
HARLAN #13	40137	306852	4611883	1	361	352	349	-29238	1400

Local Name	W-NUMBER	UTM X	UTM Y	Screen ID	Gr. Elev. (meters)	Top Scrn (meters)	Btm Scrn (meters)	Well Q (gpd)	Stop Time (Days)
HARLAN #13	40137	306852	4611883	1	361	352	349	-27714	1430
HARLAN #13	40137	306852	4611883	1	361	352	349	-26952	1460
HARLAN #13	40137	306852	4611883	1	361	352	349	-27619	1491
HARLAN #13	40137	306852	4611883	1	361	352	349	-30762	1520
HARLAN #13	40137	306852	4611883	1	361	352	349	-32333	1551
HARLAN #13	40137	306852	4611883	1	361	352	349	-29905	1581
HARLAN #13	40137	306852	4611883	1	361	352	349	-34095	1612
HARLAN #13	40137	306852	4611883	1	361	352	349	-32762	1642
HARLAN #13	40137	306852	4611883	1	361	352	349	-34000	1673
HARLAN #13	40137	306852	4611883	1	361	352	349	-40238	1704
HARLAN #13	40137	306852	4611883	1	361	352	349	-32381	1734
HARLAN #13	40137	306852	4611883	1	361	352	349	-31762	1765
HARLAN #13	40137	306852	4611883	1	361	352	349	-28143	1795
HARLAN #13	40137	306852	4611883	1	361	352	349	-27619	1825
HARLAN #13	40137	306852	4611883	1	361	352	349	-29429	1856
HARLAN #13	40137	306852	4611883	1	361	352	349	-28429	1885
HARLAN #13	40137	306852	4611883	1	361	352	349	-29143	1916
HARLAN #13	40137	306852	4611883	1	361	352	349	-29429	1946
HARLAN #13	40137	306852	4611883	1	361	352	349	-33381	1977
HARLAN #13	40137	306852	4611883	1	361	352	349	-31905	2007
HARLAN #13	40137	306852	4611883	1	361	352	349	-31190	2038
HARLAN #13	40137	306852	4611883	1	361	352	349	-31714	2069
HARLAN #13	40137	306852	4611883	1	361	352	349	-31000	2099
HARLAN #14	40138	307018	4612030	1	361	353	351	-29952	31
HARLAN #14	40138	307018	4612030	1	361	353	351	-29286	60
HARLAN #14	40138	307018	4612030	1	361	353	351	-31048	91
HARLAN #14	40138	307018	4612030	1	361	353	351	-32905	121
HARLAN #14	40138	307018	4612030	1	361	353	351	-35952	152
HARLAN #14	40138	307018	4612030	1	361	353	351	-36476	182
HARLAN #14	40138	307018	4612030	1	361	353	351	-35857	213
HARLAN #14	40138	307018	4612030	1	361	353	351	-35857	244
HARLAN #14	40138	307018	4612030	1	361	353	351	-34952	274
HARLAN #14	40138	307018	4612030	1	361	353	351	-32143	305
HARLAN #14	40138	307018	4612030	1	361	353	351	-26571	335
HARLAN #14	40138	307018	4612030	1	361	353	351	-27524	365
HARLAN #14	40138	307018	4612030	1	361	353	351	-28429	396
HARLAN #14	40138	307018	4612030	1	361	353	351	-30810	425
HARLAN #14	40138	307018	4612030	1	361	353	351	-29905	456
HARLAN #14	40138	307018	4612030	1	361	353	351	-30381	486
HARLAN #14	40138	307018	4612030	1	361	353	351	-35952	517
HARLAN #14	40138	307018	4612030	1	361	353	351	-39143	547
HARLAN #14	40138	307018	4612030	1	361	353	351	-42048	578
HARLAN #14	40138	307018	4612030	1	361	353	351	-39571	609
HARLAN #14	40138	307018	4612030	1	361	353	351	-38048	639
HARLAN #14	40138	307018	4612030	1	361	353	351	-32905	670
HARLAN #14	40138	307018	4612030	1	361	353	351	-30714	700
HARLAN #14	40138	307018	4612030	1	361	353	351	-30714	730
HARLAN #14	40138	307018	4612030	1	361	353	351	-29429	761
HARLAN #14	40138	307018	4612030	1	361	353	351	-29524	790
HARLAN #14	40138	307018	4612030	1	361	353	351	-30143	821
HARLAN #14	40138	307018	4612030	1	361	353	351	-31571	851
HARLAN #14	40138	307018	4612030	1	361	353	351	-36381	882
HARLAN #14	40138	307018	4612030	1	361	353	351	-42714	912
HARLAN #14	40138	307018	4612030	1	361	353	351	-39571	943
HARLAN #14	40138	307018	4612030	1	361	353	351	-33429	974
HARLAN #14	40138	307018	4612030	1	361	353	351	-30619	1004
HARLAN #14	40138	307018	4612030	1	361	353	351	-30095	1035
HARLAN #14	40138	307018	4612030	1	361	353	351	-27667	1065
HARLAN #14	40138	307018	4612030	1	361	353	351	-27952	1095
HARLAN #14	40138	307018	4612030	1	361	353	351	-27810	1126
HARLAN #14	40138	307018	4612030	1	361	353	351	-28619	1155
HARLAN #14	40138	307018	4612030	1	361	353	351	-29952	1186
HARLAN #14	40138	307018	4612030	1	361	353	351	-31524	1216
HARLAN #14	40138	307018	4612030	1	361	353	351	-34714	1247
HARLAN #14	40138	307018	4612030	1	361	353	351	-39619	1277
HARLAN #14	40138	307018	4612030	1	361	353	351	-42238	1308
HARLAN #14	40138	307018	4612030	1	361	353	351	-34667	1339
HARLAN #14	40138	307018	4612030	1	361	353	351	-31571	1369
HARLAN #14	40138	307018	4612030	1	361	353	351	-29238	1400
HARLAN #14	40138	307018	4612030	1	361	353	351	-27714	1430
HARLAN #14	40138	307018	4612030	1	361	353	351	-26952	1460
HARLAN #14	40138	307018	4612030	1	361	353	351	-27619	1491
HARLAN #14	40138	307018	4612030	1	361	353	351	-30762	1520
HARLAN #14	40138	307018	4612030	1	361	353	351	-32333	1551
HARLAN #14	40138	307018	4612030	1	361	353	351	-29905	1581
HARLAN #14	40138	307018	4612030	1	361	353	351	-34095	1612
HARLAN #14	40138	307018	4612030	1	361	353	351	-32762	1642
HARLAN #14	40138	307018	4612030	1	361	353	351	-34000	1673
HARLAN #14	40138	307018	4612030	1	361	353	351	-40238	1704

Local Name	W-NUMBER	UTM X	UTM Y	Screen ID	Gr. Elev. (meters)	Top Scrn (meters)	Btm Scrn (meters)	Well Q (gpd)	Stop Time (Days)
HARLAN #14	40138	307018	4612030	1	361	353	351	-32381	1734
HARLAN #14	40138	307018	4612030	1	361	353	351	-31762	1765
HARLAN #14	40138	307018	4612030	1	361	353	351	-28143	1795
HARLAN #14	40138	307018	4612030	1	361	353	351	-27619	1825
HARLAN #14	40138	307018	4612030	1	361	353	351	-29429	1856
HARLAN #14	40138	307018	4612030	1	361	353	351	-28429	1885
HARLAN #14	40138	307018	4612030	1	361	353	351	-29143	1916
HARLAN #14	40138	307018	4612030	1	361	353	351	-29429	1946
HARLAN #14	40138	307018	4612030	1	361	353	351	-33381	1977
HARLAN #14	40138	307018	4612030	1	361	353	351	-31905	2007
HARLAN #14	40138	307018	4612030	1	361	353	351	-31190	2038
HARLAN #14	40138	307018	4612030	1	361	353	351	-31714	2069
HARLAN #14	40138	307018	4612030	1	361	353	351	-31000	2099
HARLAN #15	40139	307067	4612272	1	361	352	349	-29952	31
HARLAN #15	40139	307067	4612272	1	361	352	349	-29286	60
HARLAN #15	40139	307067	4612272	1	361	352	349	-31048	91
HARLAN #15	40139	307067	4612272	1	361	352	349	-32905	121
HARLAN #15	40139	307067	4612272	1	361	352	349	-35952	152
HARLAN #15	40139	307067	4612272	1	361	352	349	-36476	182
HARLAN #15	40139	307067	4612272	1	361	352	349	-35857	213
HARLAN #15	40139	307067	4612272	1	361	352	349	-35857	244
HARLAN #15	40139	307067	4612272	1	361	352	349	-34952	274
HARLAN #15	40139	307067	4612272	1	361	352	349	-32143	305
HARLAN #15	40139	307067	4612272	1	361	352	349	-26571	335
HARLAN #15	40139	307067	4612272	1	361	352	349	-27524	365
HARLAN #15	40139	307067	4612272	1	361	352	349	-28429	396
HARLAN #15	40139	307067	4612272	1	361	352	349	-30810	425
HARLAN #15	40139	307067	4612272	1	361	352	349	-29905	456
HARLAN #15	40139	307067	4612272	1	361	352	349	-30381	486
HARLAN #15	40139	307067	4612272	1	361	352	349	-35952	517
HARLAN #15	40139	307067	4612272	1	361	352	349	-39143	547
HARLAN #15	40139	307067	4612272	1	361	352	349	-42048	578
HARLAN #15	40139	307067	4612272	1	361	352	349	-39571	609
HARLAN #15	40139	307067	4612272	1	361	352	349	-38048	639
HARLAN #15	40139	307067	4612272	1	361	352	349	-32905	670
HARLAN #15	40139	307067	4612272	1	361	352	349	-30714	700
HARLAN #15	40139	307067	4612272	1	361	352	349	-30714	730
HARLAN #15	40139	307067	4612272	1	361	352	349	-29429	761
HARLAN #15	40139	307067	4612272	1	361	352	349	-29524	790
HARLAN #15	40139	307067	4612272	1	361	352	349	-30143	821
HARLAN #15	40139	307067	4612272	1	361	352	349	-31571	851
HARLAN #15	40139	307067	4612272	1	361	352	349	-36381	882
HARLAN #15	40139	307067	4612272	1	361	352	349	-42714	912
HARLAN #15	40139	307067	4612272	1	361	352	349	-39571	943
HARLAN #15	40139	307067	4612272	1	361	352	349	-33429	974
HARLAN #15	40139	307067	4612272	1	361	352	349	-30619	1004
HARLAN #15	40139	307067	4612272	1	361	352	349	-30095	1035
HARLAN #15	40139	307067	4612272	1	361	352	349	-27667	1065
HARLAN #15	40139	307067	4612272	1	361	352	349	-27952	1095
HARLAN #15	40139	307067	4612272	1	361	352	349	-27810	1126
HARLAN #15	40139	307067	4612272	1	361	352	349	-28619	1155
HARLAN #15	40139	307067	4612272	1	361	352	349	-29952	1186
HARLAN #15	40139	307067	4612272	1	361	352	349	-31524	1216
HARLAN #15	40139	307067	4612272	1	361	352	349	-34714	1247
HARLAN #15	40139	307067	4612272	1	361	352	349	-39619	1277
HARLAN #15	40139	307067	4612272	1	361	352	349	-42238	1308
HARLAN #15	40139	307067	4612272	1	361	352	349	-34667	1339
HARLAN #15	40139	307067	4612272	1	361	352	349	-31571	1369
HARLAN #15	40139	307067	4612272	1	361	352	349	-29238	1400
HARLAN #15	40139	307067	4612272	1	361	352	349	-27714	1430
HARLAN #15	40139	307067	4612272	1	361	352	349	-26952	1460
HARLAN #15	40139	307067	4612272	1	361	352	349	-27619	1491
HARLAN #15	40139	307067	4612272	1	361	352	349	-30762	1520
HARLAN #15	40139	307067	4612272	1	361	352	349	-32333	1551
HARLAN #15	40139	307067	4612272	1	361	352	349	-29905	1581
HARLAN #15	40139	307067	4612272	1	361	352	349	-34095	1612
HARLAN #15	40139	307067	4612272	1	361	352	349	-32762	1642
HARLAN #15	40139	307067	4612272	1	361	352	349	-34000	1673
HARLAN #15	40139	307067	4612272	1	361	352	349	-40238	1704
HARLAN #15	40139	307067	4612272	1	361	352	349	-32381	1734
HARLAN #15	40139	307067	4612272	1	361	352	349	-31762	1765
HARLAN #15	40139	307067	4612272	1	361	352	349	-28143	1795
HARLAN #15	40139	307067	4612272	1	361	352	349	-27619	1825
HARLAN #15	40139	307067	4612272	1	361	352	349	-29429	1856
HARLAN #15	40139	307067	4612272	1	361	352	349	-28429	1885
HARLAN #15	40139	307067	4612272	1	361	352	349	-29143	1916
HARLAN #15	40139	307067	4612272	1	361	352	349	-29429	1946
HARLAN #15	40139	307067	4612272	1	361	352	349	-33381	1977
HARLAN #15	40139	307067	4612272	1	361	352	349	-31905	2007

Local Name	W-NUMBER	UTM X	UTM Y	Screen ID	Gr. Elev. (meters)	Top Scrn (meters)	Btm Scrn (meters)	Well Q (gpd)	Stop Time (Days)
HARLAN #15	40139	307067	4612272	1	361	352	349	-31190	2038
HARLAN #15	40139	307067	4612272	1	361	352	349	-31714	2069
HARLAN #15	40139	307067	4612272	1	361	352	349	-31000	2099
HARLAN #16	40140	307056	4612373	1	361	352	350	-29952	31
HARLAN #16	40140	307056	4612373	1	361	352	350	-29286	60
HARLAN #16	40140	307056	4612373	1	361	352	350	-31048	91
HARLAN #16	40140	307056	4612373	1	361	352	350	-32905	121
HARLAN #16	40140	307056	4612373	1	361	352	350	-35952	152
HARLAN #16	40140	307056	4612373	1	361	352	350	-36476	182
HARLAN #16	40140	307056	4612373	1	361	352	350	-35857	213
HARLAN #16	40140	307056	4612373	1	361	352	350	-35857	244
HARLAN #16	40140	307056	4612373	1	361	352	350	-34952	274
HARLAN #16	40140	307056	4612373	1	361	352	350	-32143	305
HARLAN #16	40140	307056	4612373	1	361	352	350	-26571	335
HARLAN #16	40140	307056	4612373	1	361	352	350	-27524	365
HARLAN #16	40140	307056	4612373	1	361	352	350	-28429	396
HARLAN #16	40140	307056	4612373	1	361	352	350	-30810	425
HARLAN #16	40140	307056	4612373	1	361	352	350	-29905	456
HARLAN #16	40140	307056	4612373	1	361	352	350	-30381	486
HARLAN #16	40140	307056	4612373	1	361	352	350	-35952	517
HARLAN #16	40140	307056	4612373	1	361	352	350	-39143	547
HARLAN #16	40140	307056	4612373	1	361	352	350	-42048	578
HARLAN #16	40140	307056	4612373	1	361	352	350	-39571	609
HARLAN #16	40140	307056	4612373	1	361	352	350	-38048	639
HARLAN #16	40140	307056	4612373	1	361	352	350	-32905	670
HARLAN #16	40140	307056	4612373	1	361	352	350	-30714	700
HARLAN #16	40140	307056	4612373	1	361	352	350	-30714	730
HARLAN #16	40140	307056	4612373	1	361	352	350	-29429	761
HARLAN #16	40140	307056	4612373	1	361	352	350	-29524	790
HARLAN #16	40140	307056	4612373	1	361	352	350	-30143	821
HARLAN #16	40140	307056	4612373	1	361	352	350	-31571	851
HARLAN #16	40140	307056	4612373	1	361	352	350	-36381	882
HARLAN #16	40140	307056	4612373	1	361	352	350	-42714	912
HARLAN #16	40140	307056	4612373	1	361	352	350	-39571	943
HARLAN #16	40140	307056	4612373	1	361	352	350	-33429	974
HARLAN #16	40140	307056	4612373	1	361	352	350	-30619	1004
HARLAN #16	40140	307056	4612373	1	361	352	350	-30095	1035
HARLAN #16	40140	307056	4612373	1	361	352	350	-27667	1065
HARLAN #16	40140	307056	4612373	1	361	352	350	-27952	1095
HARLAN #16	40140	307056	4612373	1	361	352	350	-27810	1126
HARLAN #16	40140	307056	4612373	1	361	352	350	-28619	1155
HARLAN #16	40140	307056	4612373	1	361	352	350	-29952	1186
HARLAN #16	40140	307056	4612373	1	361	352	350	-31524	1216
HARLAN #16	40140	307056	4612373	1	361	352	350	-34714	1247
HARLAN #16	40140	307056	4612373	1	361	352	350	-39619	1277
HARLAN #16	40140	307056	4612373	1	361	352	350	-42238	1308
HARLAN #16	40140	307056	4612373	1	361	352	350	-34667	1339
HARLAN #16	40140	307056	4612373	1	361	352	350	-31571	1369
HARLAN #16	40140	307056	4612373	1	361	352	350	-29238	1400
HARLAN #16	40140	307056	4612373	1	361	352	350	-27714	1430
HARLAN #16	40140	307056	4612373	1	361	352	350	-26952	1460
HARLAN #16	40140	307056	4612373	1	361	352	350	-27619	1491
HARLAN #16	40140	307056	4612373	1	361	352	350	-30762	1520
HARLAN #16	40140	307056	4612373	1	361	352	350	-32333	1551
HARLAN #16	40140	307056	4612373	1	361	352	350	-29905	1581
HARLAN #16	40140	307056	4612373	1	361	352	350	-34095	1612
HARLAN #16	40140	307056	4612373	1	361	352	350	-32762	1642
HARLAN #16	40140	307056	4612373	1	361	352	350	-34000	1673
HARLAN #16	40140	307056	4612373	1	361	352	350	-40238	1704
HARLAN #16	40140	307056	4612373	1	361	352	350	-32381	1734
HARLAN #16	40140	307056	4612373	1	361	352	350	-31762	1765
HARLAN #16	40140	307056	4612373	1	361	352	350	-28143	1795
HARLAN #16	40140	307056	4612373	1	361	352	350	-27619	1825
HARLAN #16	40140	307056	4612373	1	361	352	350	-29429	1856
HARLAN #16	40140	307056	4612373	1	361	352	350	-28429	1885
HARLAN #16	40140	307056	4612373	1	361	352	350	-29143	1916
HARLAN #16	40140	307056	4612373	1	361	352	350	-29429	1946
HARLAN #16	40140	307056	4612373	1	361	352	350	-33381	1977
HARLAN #16	40140	307056	4612373	1	361	352	350	-31905	2007
HARLAN #16	40140	307056	4612373	1	361	352	350	-31190	2038
HARLAN #16	40140	307056	4612373	1	361	352	350	-31714	2069
HARLAN #16	40140	307056	4612373	1	361	352	350	-31000	2099
HARLAN #19	40141	307648	4612966	1	363	355	352	-29952	31
HARLAN #19	40141	307648	4612966	1	363	355	352	-29286	60
HARLAN #19	40141	307648	4612966	1	363	355	352	-31048	91
HARLAN #19	40141	307648	4612966	1	363	355	352	-32905	121
HARLAN #19	40141	307648	4612966	1	363	355	352	-35952	152
HARLAN #19	40141	307648	4612966	1	363	355	352	-36476	182
HARLAN #19	40141	307648	4612966	1	363	355	352	-35857	213

Local Name	W-NUMBER	UTM X	UTM Y	Screen ID	Gr. Elev. (meters)	Top Scrn (meters)	Btm Scrn (meters)	Well Q (gpd)	Stop Time (Days)
HARLAN #19	40141	307648	4612966	1	363	355	352	-35857	244
HARLAN #19	40141	307648	4612966	1	363	355	352	-34952	274
HARLAN #19	40141	307648	4612966	1	363	355	352	-32143	305
HARLAN #19	40141	307648	4612966	1	363	355	352	-26571	335
HARLAN #19	40141	307648	4612966	1	363	355	352	-27524	365
HARLAN #19	40141	307648	4612966	1	363	355	352	-28429	396
HARLAN #19	40141	307648	4612966	1	363	355	352	-30810	425
HARLAN #19	40141	307648	4612966	1	363	355	352	-29905	456
HARLAN #19	40141	307648	4612966	1	363	355	352	-30381	486
HARLAN #19	40141	307648	4612966	1	363	355	352	-35952	517
HARLAN #19	40141	307648	4612966	1	363	355	352	-39143	547
HARLAN #19	40141	307648	4612966	1	363	355	352	-42048	578
HARLAN #19	40141	307648	4612966	1	363	355	352	-39571	609
HARLAN #19	40141	307648	4612966	1	363	355	352	-38048	639
HARLAN #19	40141	307648	4612966	1	363	355	352	-32905	670
HARLAN #19	40141	307648	4612966	1	363	355	352	-30714	700
HARLAN #19	40141	307648	4612966	1	363	355	352	-30714	730
HARLAN #19	40141	307648	4612966	1	363	355	352	-29429	761
HARLAN #19	40141	307648	4612966	1	363	355	352	-29524	790
HARLAN #19	40141	307648	4612966	1	363	355	352	-30143	821
HARLAN #19	40141	307648	4612966	1	363	355	352	-31571	851
HARLAN #19	40141	307648	4612966	1	363	355	352	-36381	882
HARLAN #19	40141	307648	4612966	1	363	355	352	-42714	912
HARLAN #19	40141	307648	4612966	1	363	355	352	-39571	943
HARLAN #19	40141	307648	4612966	1	363	355	352	-33429	974
HARLAN #19	40141	307648	4612966	1	363	355	352	-30619	1004
HARLAN #19	40141	307648	4612966	1	363	355	352	-30095	1035
HARLAN #19	40141	307648	4612966	1	363	355	352	-27667	1065
HARLAN #19	40141	307648	4612966	1	363	355	352	-27952	1095
HARLAN #19	40141	307648	4612966	1	363	355	352	-27810	1126
HARLAN #19	40141	307648	4612966	1	363	355	352	-28619	1155
HARLAN #19	40141	307648	4612966	1	363	355	352	-29952	1186
HARLAN #19	40141	307648	4612966	1	363	355	352	-31524	1216
HARLAN #19	40141	307648	4612966	1	363	355	352	-34714	1247
HARLAN #19	40141	307648	4612966	1	363	355	352	-39619	1277
HARLAN #19	40141	307648	4612966	1	363	355	352	-42238	1308
HARLAN #19	40141	307648	4612966	1	363	355	352	-34667	1339
HARLAN #19	40141	307648	4612966	1	363	355	352	-31571	1369
HARLAN #19	40141	307648	4612966	1	363	355	352	-29238	1400
HARLAN #19	40141	307648	4612966	1	363	355	352	-27714	1430
HARLAN #19	40141	307648	4612966	1	363	355	352	-26952	1460
HARLAN #19	40141	307648	4612966	1	363	355	352	-27619	1491
HARLAN #19	40141	307648	4612966	1	363	355	352	-30762	1520
HARLAN #19	40141	307648	4612966	1	363	355	352	-32333	1551
HARLAN #19	40141	307648	4612966	1	363	355	352	-29905	1581
HARLAN #19	40141	307648	4612966	1	363	355	352	-34095	1612
HARLAN #19	40141	307648	4612966	1	363	355	352	-32762	1642
HARLAN #19	40141	307648	4612966	1	363	355	352	-34000	1673
HARLAN #19	40141	307648	4612966	1	363	355	352	-40238	1704
HARLAN #19	40141	307648	4612966	1	363	355	352	-32381	1734
HARLAN #19	40141	307648	4612966	1	363	355	352	-31762	1765
HARLAN #19	40141	307648	4612966	1	363	355	352	-28143	1795
HARLAN #19	40141	307648	4612966	1	363	355	352	-27619	1825
HARLAN #19	40141	307648	4612966	1	363	355	352	-29429	1856
HARLAN #19	40141	307648	4612966	1	363	355	352	-28429	1885
HARLAN #19	40141	307648	4612966	1	363	355	352	-29143	1916
HARLAN #19	40141	307648	4612966	1	363	355	352	-29429	1946
HARLAN #19	40141	307648	4612966	1	363	355	352	-33381	1977
HARLAN #19	40141	307648	4612966	1	363	355	352	-31905	2007
HARLAN #19	40141	307648	4612966	1	363	355	352	-31190	2038
HARLAN #19	40141	307648	4612966	1	363	355	352	-31714	2069
HARLAN #19	40141	307648	4612966	1	363	355	352	-31000	2099
HARLAN #20	40142	307452	4612942	1	361	353	350	-29952	31
HARLAN #20	40142	307452	4612942	1	361	353	350	-29286	60
HARLAN #20	40142	307452	4612942	1	361	353	350	-31048	91
HARLAN #20	40142	307452	4612942	1	361	353	350	-32905	121
HARLAN #20	40142	307452	4612942	1	361	353	350	-35952	152
HARLAN #20	40142	307452	4612942	1	361	353	350	-36476	182
HARLAN #20	40142	307452	4612942	1	361	353	350	-35857	213
HARLAN #20	40142	307452	4612942	1	361	353	350	-35857	244
HARLAN #20	40142	307452	4612942	1	361	353	350	-34952	274
HARLAN #20	40142	307452	4612942	1	361	353	350	-32143	305
HARLAN #20	40142	307452	4612942	1	361	353	350	-26571	335
HARLAN #20	40142	307452	4612942	1	361	353	350	-27524	365
HARLAN #20	40142	307452	4612942	1	361	353	350	-28429	396
HARLAN #20	40142	307452	4612942	1	361	353	350	-30810	425
HARLAN #20	40142	307452	4612942	1	361	353	350	-29905	456
HARLAN #20	40142	307452	4612942	1	361	353	350	-30381	486
HARLAN #20	40142	307452	4612942	1	361	353	350	-35952	517

Local Name	W-NUMBER	UTM X	UTM Y	Screen ID	Gr. Elev. (meters)	Top Scrn (meters)	Btm Scrn (meters)	Well Q (gpd)	Stop Time (Days)
HARLAN #20	40142	307452	4612942	1	361	353	350	-39143	547
HARLAN #20	40142	307452	4612942	1	361	353	350	-42048	578
HARLAN #20	40142	307452	4612942	1	361	353	350	-39571	609
HARLAN #20	40142	307452	4612942	1	361	353	350	-38048	639
HARLAN #20	40142	307452	4612942	1	361	353	350	-32905	670
HARLAN #20	40142	307452	4612942	1	361	353	350	-30714	700
HARLAN #20	40142	307452	4612942	1	361	353	350	-30714	730
HARLAN #20	40142	307452	4612942	1	361	353	350	-29429	761
HARLAN #20	40142	307452	4612942	1	361	353	350	-29524	790
HARLAN #20	40142	307452	4612942	1	361	353	350	-30143	821
HARLAN #20	40142	307452	4612942	1	361	353	350	-31571	851
HARLAN #20	40142	307452	4612942	1	361	353	350	-36381	882
HARLAN #20	40142	307452	4612942	1	361	353	350	-42714	912
HARLAN #20	40142	307452	4612942	1	361	353	350	-39571	943
HARLAN #20	40142	307452	4612942	1	361	353	350	-33429	974
HARLAN #20	40142	307452	4612942	1	361	353	350	-30619	1004
HARLAN #20	40142	307452	4612942	1	361	353	350	-30095	1035
HARLAN #20	40142	307452	4612942	1	361	353	350	-27667	1065
HARLAN #20	40142	307452	4612942	1	361	353	350	-27952	1095
HARLAN #20	40142	307452	4612942	1	361	353	350	-27810	1126
HARLAN #20	40142	307452	4612942	1	361	353	350	-28619	1155
HARLAN #20	40142	307452	4612942	1	361	353	350	-29952	1186
HARLAN #20	40142	307452	4612942	1	361	353	350	-31524	1216
HARLAN #20	40142	307452	4612942	1	361	353	350	-34714	1247
HARLAN #20	40142	307452	4612942	1	361	353	350	-39619	1277
HARLAN #20	40142	307452	4612942	1	361	353	350	-42238	1308
HARLAN #20	40142	307452	4612942	1	361	353	350	-34667	1339
HARLAN #20	40142	307452	4612942	1	361	353	350	-31571	1369
HARLAN #20	40142	307452	4612942	1	361	353	350	-29238	1400
HARLAN #20	40142	307452	4612942	1	361	353	350	-27714	1430
HARLAN #20	40142	307452	4612942	1	361	353	350	-26952	1460
HARLAN #20	40142	307452	4612942	1	361	353	350	-27619	1491
HARLAN #20	40142	307452	4612942	1	361	353	350	-30762	1520
HARLAN #20	40142	307452	4612942	1	361	353	350	-32333	1551
HARLAN #20	40142	307452	4612942	1	361	353	350	-29905	1581
HARLAN #20	40142	307452	4612942	1	361	353	350	-34095	1612
HARLAN #20	40142	307452	4612942	1	361	353	350	-32762	1642
HARLAN #20	40142	307452	4612942	1	361	353	350	-34000	1673
HARLAN #20	40142	307452	4612942	1	361	353	350	-40238	1704
HARLAN #20	40142	307452	4612942	1	361	353	350	-32381	1734
HARLAN #20	40142	307452	4612942	1	361	353	350	-31762	1765
HARLAN #20	40142	307452	4612942	1	361	353	350	-28143	1795
HARLAN #20	40142	307452	4612942	1	361	353	350	-27619	1825
HARLAN #20	40142	307452	4612942	1	361	353	350	-29429	1856
HARLAN #20	40142	307452	4612942	1	361	353	350	-28429	1885
HARLAN #20	40142	307452	4612942	1	361	353	350	-29143	1916
HARLAN #20	40142	307452	4612942	1	361	353	350	-29429	1946
HARLAN #20	40142	307452	4612942	1	361	353	350	-33381	1977
HARLAN #20	40142	307452	4612942	1	361	353	350	-31905	2007
HARLAN #20	40142	307452	4612942	1	361	353	350	-31190	2038
HARLAN #20	40142	307452	4612942	1	361	353	350	-31714	2069
HARLAN #20	40142	307452	4612942	1	361	353	350	-31000	2099
HARLAN #21	40143	307406	4612932	1	360	352	349	-29952	31
HARLAN #21	40143	307406	4612932	1	360	352	349	-29286	60
HARLAN #21	40143	307406	4612932	1	360	352	349	-31048	91
HARLAN #21	40143	307406	4612932	1	360	352	349	-32905	121
HARLAN #21	40143	307406	4612932	1	360	352	349	-35952	152
HARLAN #21	40143	307406	4612932	1	360	352	349	-36476	182
HARLAN #21	40143	307406	4612932	1	360	352	349	-35857	213
HARLAN #21	40143	307406	4612932	1	360	352	349	-35857	244
HARLAN #21	40143	307406	4612932	1	360	352	349	-34952	274
HARLAN #21	40143	307406	4612932	1	360	352	349	-32143	305
HARLAN #21	40143	307406	4612932	1	360	352	349	-26571	335
HARLAN #21	40143	307406	4612932	1	360	352	349	-27524	365
HARLAN #21	40143	307406	4612932	1	360	352	349	-28429	396
HARLAN #21	40143	307406	4612932	1	360	352	349	-30810	425
HARLAN #21	40143	307406	4612932	1	360	352	349	-29905	456
HARLAN #21	40143	307406	4612932	1	360	352	349	-30381	486
HARLAN #21	40143	307406	4612932	1	360	352	349	-35952	517
HARLAN #21	40143	307406	4612932	1	360	352	349	-39143	547
HARLAN #21	40143	307406	4612932	1	360	352	349	-42048	578
HARLAN #21	40143	307406	4612932	1	360	352	349	-39571	609
HARLAN #21	40143	307406	4612932	1	360	352	349	-38048	639
HARLAN #21	40143	307406	4612932	1	360	352	349	-32905	670
HARLAN #21	40143	307406	4612932	1	360	352	349	-30714	700
HARLAN #21	40143	307406	4612932	1	360	352	349	-30714	730
HARLAN #21	40143	307406	4612932	1	360	352	349	-29429	761
HARLAN #21	40143	307406	4612932	1	360	352	349	-29524	790
HARLAN #21	40143	307406	4612932	1	360	352	349	-30143	821

Local Name	W-NUMBER	UTM X	UTM Y	Screen ID	Gr. Elev. (meters)	Top Scrn (meters)	Btm Scrn (meters)	Well Q (gpd)	Stop Time (Days)
HARLAN #21	40143	307406	4612932	1	360	352	349	-31571	851
HARLAN #21	40143	307406	4612932	1	360	352	349	-36381	882
HARLAN #21	40143	307406	4612932	1	360	352	349	-42714	912
HARLAN #21	40143	307406	4612932	1	360	352	349	-39571	943
HARLAN #21	40143	307406	4612932	1	360	352	349	-33429	974
HARLAN #21	40143	307406	4612932	1	360	352	349	-30619	1004
HARLAN #21	40143	307406	4612932	1	360	352	349	-30095	1035
HARLAN #21	40143	307406	4612932	1	360	352	349	-27667	1065
HARLAN #21	40143	307406	4612932	1	360	352	349	-27952	1095
HARLAN #21	40143	307406	4612932	1	360	352	349	-27810	1126
HARLAN #21	40143	307406	4612932	1	360	352	349	-28619	1155
HARLAN #21	40143	307406	4612932	1	360	352	349	-29952	1186
HARLAN #21	40143	307406	4612932	1	360	352	349	-31524	1216
HARLAN #21	40143	307406	4612932	1	360	352	349	-34714	1247
HARLAN #21	40143	307406	4612932	1	360	352	349	-39619	1277
HARLAN #21	40143	307406	4612932	1	360	352	349	-42238	1308
HARLAN #21	40143	307406	4612932	1	360	352	349	-34667	1339
HARLAN #21	40143	307406	4612932	1	360	352	349	-31571	1369
HARLAN #21	40143	307406	4612932	1	360	352	349	-29238	1400
HARLAN #21	40143	307406	4612932	1	360	352	349	-27714	1430
HARLAN #21	40143	307406	4612932	1	360	352	349	-26952	1460
HARLAN #21	40143	307406	4612932	1	360	352	349	-27619	1491
HARLAN #21	40143	307406	4612932	1	360	352	349	-30762	1520
HARLAN #21	40143	307406	4612932	1	360	352	349	-32333	1551
HARLAN #21	40143	307406	4612932	1	360	352	349	-29905	1581
HARLAN #21	40143	307406	4612932	1	360	352	349	-34095	1612
HARLAN #21	40143	307406	4612932	1	360	352	349	-32762	1642
HARLAN #21	40143	307406	4612932	1	360	352	349	-34000	1673
HARLAN #21	40143	307406	4612932	1	360	352	349	-40238	1704
HARLAN #21	40143	307406	4612932	1	360	352	349	-32381	1734
HARLAN #21	40143	307406	4612932	1	360	352	349	-31762	1765
HARLAN #21	40143	307406	4612932	1	360	352	349	-28143	1795
HARLAN #21	40143	307406	4612932	1	360	352	349	-27619	1825
HARLAN #21	40143	307406	4612932	1	360	352	349	-29429	1856
HARLAN #21	40143	307406	4612932	1	360	352	349	-28429	1885
HARLAN #21	40143	307406	4612932	1	360	352	349	-29143	1916
HARLAN #21	40143	307406	4612932	1	360	352	349	-29429	1946
HARLAN #21	40143	307406	4612932	1	360	352	349	-33381	1977
HARLAN #21	40143	307406	4612932	1	360	352	349	-31905	2007
HARLAN #21	40143	307406	4612932	1	360	352	349	-31190	2038
HARLAN #21	40143	307406	4612932	1	360	352	349	-31714	2069
HARLAN #21	40143	307406	4612932	1	360	352	349	-31000	2099
HARLAN #22	40144	307183	4612833	1	361	353	350	-29952	31
HARLAN #22	40144	307183	4612833	1	361	353	350	-29286	60
HARLAN #22	40144	307183	4612833	1	361	353	350	-31048	91
HARLAN #22	40144	307183	4612833	1	361	353	350	-32905	121
HARLAN #22	40144	307183	4612833	1	361	353	350	-35952	152
HARLAN #22	40144	307183	4612833	1	361	353	350	-36476	182
HARLAN #22	40144	307183	4612833	1	361	353	350	-35857	213
HARLAN #22	40144	307183	4612833	1	361	353	350	-35857	244
HARLAN #22	40144	307183	4612833	1	361	353	350	-34952	274
HARLAN #22	40144	307183	4612833	1	361	353	350	-32143	305
HARLAN #22	40144	307183	4612833	1	361	353	350	-26571	335
HARLAN #22	40144	307183	4612833	1	361	353	350	-27524	365
HARLAN #22	40144	307183	4612833	1	361	353	350	-28429	396
HARLAN #22	40144	307183	4612833	1	361	353	350	-30810	425
HARLAN #22	40144	307183	4612833	1	361	353	350	-29905	456
HARLAN #22	40144	307183	4612833	1	361	353	350	-30381	486
HARLAN #22	40144	307183	4612833	1	361	353	350	-35952	517
HARLAN #22	40144	307183	4612833	1	361	353	350	-39143	547
HARLAN #22	40144	307183	4612833	1	361	353	350	-42048	578
HARLAN #22	40144	307183	4612833	1	361	353	350	-39571	609
HARLAN #22	40144	307183	4612833	1	361	353	350	-38048	639
HARLAN #22	40144	307183	4612833	1	361	353	350	-32905	670
HARLAN #22	40144	307183	4612833	1	361	353	350	-30714	700
HARLAN #22	40144	307183	4612833	1	361	353	350	-30714	730
HARLAN #22	40144	307183	4612833	1	361	353	350	-29429	761
HARLAN #22	40144	307183	4612833	1	361	353	350	-29524	790
HARLAN #22	40144	307183	4612833	1	361	353	350	-30143	821
HARLAN #22	40144	307183	4612833	1	361	353	350	-31571	851
HARLAN #22	40144	307183	4612833	1	361	353	350	-36381	882
HARLAN #22	40144	307183	4612833	1	361	353	350	-42714	912
HARLAN #22	40144	307183	4612833	1	361	353	350	-39571	943
HARLAN #22	40144	307183	4612833	1	361	353	350	-33429	974
HARLAN #22	40144	307183	4612833	1	361	353	350	-30619	1004
HARLAN #22	40144	307183	4612833	1	361	353	350	-30095	1035
HARLAN #22	40144	307183	4612833	1	361	353	350	-27667	1065
HARLAN #22	40144	307183	4612833	1	361	353	350	-27952	1095
HARLAN #22	40144	307183	4612833	1	361	353	350	-27810	1126

Local Name	W-NUMBER	UTM X	UTM Y	Screen ID	Gr. Elev. (meters)	Top Scrn (meters)	Btm Scrn (meters)	Well Q (gpd)	Stop Time (Days)
HARLAN #22	40144	307183	4612833	1	361	353	350	-28619	1155
HARLAN #22	40144	307183	4612833	1	361	353	350	-29952	1186
HARLAN #22	40144	307183	4612833	1	361	353	350	-31524	1216
HARLAN #22	40144	307183	4612833	1	361	353	350	-34714	1247
HARLAN #22	40144	307183	4612833	1	361	353	350	-39619	1277
HARLAN #22	40144	307183	4612833	1	361	353	350	-42238	1308
HARLAN #22	40144	307183	4612833	1	361	353	350	-34667	1339
HARLAN #22	40144	307183	4612833	1	361	353	350	-31571	1369
HARLAN #22	40144	307183	4612833	1	361	353	350	-29238	1400
HARLAN #22	40144	307183	4612833	1	361	353	350	-27714	1430
HARLAN #22	40144	307183	4612833	1	361	353	350	-26952	1460
HARLAN #22	40144	307183	4612833	1	361	353	350	-27619	1491
HARLAN #22	40144	307183	4612833	1	361	353	350	-30762	1520
HARLAN #22	40144	307183	4612833	1	361	353	350	-32333	1551
HARLAN #22	40144	307183	4612833	1	361	353	350	-29905	1581
HARLAN #22	40144	307183	4612833	1	361	353	350	-34095	1612
HARLAN #22	40144	307183	4612833	1	361	353	350	-32762	1642
HARLAN #22	40144	307183	4612833	1	361	353	350	-34000	1673
HARLAN #22	40144	307183	4612833	1	361	353	350	-40238	1704
HARLAN #22	40144	307183	4612833	1	361	353	350	-32381	1734
HARLAN #22	40144	307183	4612833	1	361	353	350	-31762	1765
HARLAN #22	40144	307183	4612833	1	361	353	350	-28143	1795
HARLAN #22	40144	307183	4612833	1	361	353	350	-27619	1825
HARLAN #22	40144	307183	4612833	1	361	353	350	-29429	1856
HARLAN #22	40144	307183	4612833	1	361	353	350	-28429	1885
HARLAN #22	40144	307183	4612833	1	361	353	350	-29143	1916
HARLAN #22	40144	307183	4612833	1	361	353	350	-29429	1946
HARLAN #22	40144	307183	4612833	1	361	353	350	-33381	1977
HARLAN #22	40144	307183	4612833	1	361	353	350	-31905	2007
HARLAN #22	40144	307183	4612833	1	361	353	350	-31190	2038
HARLAN #22	40144	307183	4612833	1	361	353	350	-31714	2069
HARLAN #22	40144	307183	4612833	1	361	353	350	-31000	2099
HARLAN #23	40145	307120	4612062	1	360	352	349	-29952	31
HARLAN #23	40145	307120	4612062	1	360	352	349	-29286	60
HARLAN #23	40145	307120	4612062	1	360	352	349	-31048	91
HARLAN #23	40145	307120	4612062	1	360	352	349	-32905	121
HARLAN #23	40145	307120	4612062	1	360	352	349	-35952	152
HARLAN #23	40145	307120	4612062	1	360	352	349	-36476	182
HARLAN #23	40145	307120	4612062	1	360	352	349	-35857	213
HARLAN #23	40145	307120	4612062	1	360	352	349	-35857	244
HARLAN #23	40145	307120	4612062	1	360	352	349	-34952	274
HARLAN #23	40145	307120	4612062	1	360	352	349	-32143	305
HARLAN #23	40145	307120	4612062	1	360	352	349	-26571	335
HARLAN #23	40145	307120	4612062	1	360	352	349	-27524	365
HARLAN #23	40145	307120	4612062	1	360	352	349	-28429	396
HARLAN #23	40145	307120	4612062	1	360	352	349	-30810	425
HARLAN #23	40145	307120	4612062	1	360	352	349	-29905	456
HARLAN #23	40145	307120	4612062	1	360	352	349	-30381	486
HARLAN #23	40145	307120	4612062	1	360	352	349	-35952	517
HARLAN #23	40145	307120	4612062	1	360	352	349	-39143	547
HARLAN #23	40145	307120	4612062	1	360	352	349	-42048	578
HARLAN #23	40145	307120	4612062	1	360	352	349	-39571	609
HARLAN #23	40145	307120	4612062	1	360	352	349	-38048	639
HARLAN #23	40145	307120	4612062	1	360	352	349	-32905	670
HARLAN #23	40145	307120	4612062	1	360	352	349	-30714	700
HARLAN #23	40145	307120	4612062	1	360	352	349	-30714	730
HARLAN #23	40145	307120	4612062	1	360	352	349	-29429	761
HARLAN #23	40145	307120	4612062	1	360	352	349	-29524	790
HARLAN #23	40145	307120	4612062	1	360	352	349	-30143	821
HARLAN #23	40145	307120	4612062	1	360	352	349	-31571	851
HARLAN #23	40145	307120	4612062	1	360	352	349	-36381	882
HARLAN #23	40145	307120	4612062	1	360	352	349	-42714	912
HARLAN #23	40145	307120	4612062	1	360	352	349	-39571	943
HARLAN #23	40145	307120	4612062	1	360	352	349	-33429	974
HARLAN #23	40145	307120	4612062	1	360	352	349	-30619	1004
HARLAN #23	40145	307120	4612062	1	360	352	349	-30095	1035
HARLAN #23	40145	307120	4612062	1	360	352	349	-27667	1065
HARLAN #23	40145	307120	4612062	1	360	352	349	-27952	1095
HARLAN #23	40145	307120	4612062	1	360	352	349	-27810	1126
HARLAN #23	40145	307120	4612062	1	360	352	349	-28619	1155
HARLAN #23	40145	307120	4612062	1	360	352	349	-29952	1186
HARLAN #23	40145	307120	4612062	1	360	352	349	-31524	1216
HARLAN #23	40145	307120	4612062	1	360	352	349	-34714	1247
HARLAN #23	40145	307120	4612062	1	360	352	349	-39619	1277
HARLAN #23	40145	307120	4612062	1	360	352	349	-42238	1308
HARLAN #23	40145	307120	4612062	1	360	352	349	-34667	1339
HARLAN #23	40145	307120	4612062	1	360	352	349	-31571	1369
HARLAN #23	40145	307120	4612062	1	360	352	349	-29238	1400
HARLAN #23	40145	307120	4612062	1	360	352	349	-27714	1430

Local Name	W-NUMBER	UTM X	UTM Y	Screen ID	Gr. Elev. (meters)	Top Scrn (meters)	Btm Scrn (meters)	Well Q (gpd)	Stop Time (Days)
HARLAN #23	40145	307120	4612062	1	360	352	349	-26952	1460
HARLAN #23	40145	307120	4612062	1	360	352	349	-27619	1491
HARLAN #23	40145	307120	4612062	1	360	352	349	-30762	1520
HARLAN #23	40145	307120	4612062	1	360	352	349	-32333	1551
HARLAN #23	40145	307120	4612062	1	360	352	349	-29905	1581
HARLAN #23	40145	307120	4612062	1	360	352	349	-34095	1612
HARLAN #23	40145	307120	4612062	1	360	352	349	-32762	1642
HARLAN #23	40145	307120	4612062	1	360	352	349	-34000	1673
HARLAN #23	40145	307120	4612062	1	360	352	349	-40238	1704
HARLAN #23	40145	307120	4612062	1	360	352	349	-32381	1734
HARLAN #23	40145	307120	4612062	1	360	352	349	-31762	1765
HARLAN #23	40145	307120	4612062	1	360	352	349	-28143	1795
HARLAN #23	40145	307120	4612062	1	360	352	349	-27619	1825
HARLAN #23	40145	307120	4612062	1	360	352	349	-29429	1856
HARLAN #23	40145	307120	4612062	1	360	352	349	-28429	1885
HARLAN #23	40145	307120	4612062	1	360	352	349	-29143	1916
HARLAN #23	40145	307120	4612062	1	360	352	349	-29429	1946
HARLAN #23	40145	307120	4612062	1	360	352	349	-33381	1977
HARLAN #23	40145	307120	4612062	1	360	352	349	-31905	2007
HARLAN #23	40145	307120	4612062	1	360	352	349	-31190	2038
HARLAN #23	40145	307120	4612062	1	360	352	349	-31714	2069
HARLAN #23	40145	307120	4612062	1	360	352	349	-31000	2099
HARLAN #24	40146	307052	4612144	1	361	353	350	-29952	31
HARLAN #24	40146	307052	4612144	1	361	353	350	-29286	60
HARLAN #24	40146	307052	4612144	1	361	353	350	-31048	91
HARLAN #24	40146	307052	4612144	1	361	353	350	-32905	121
HARLAN #24	40146	307052	4612144	1	361	353	350	-35952	152
HARLAN #24	40146	307052	4612144	1	361	353	350	-36476	182
HARLAN #24	40146	307052	4612144	1	361	353	350	-35857	213
HARLAN #24	40146	307052	4612144	1	361	353	350	-35857	244
HARLAN #24	40146	307052	4612144	1	361	353	350	-34952	274
HARLAN #24	40146	307052	4612144	1	361	353	350	-32143	305
HARLAN #24	40146	307052	4612144	1	361	353	350	-26571	335
HARLAN #24	40146	307052	4612144	1	361	353	350	-27524	365
HARLAN #24	40146	307052	4612144	1	361	353	350	-28429	396
HARLAN #24	40146	307052	4612144	1	361	353	350	-30810	425
HARLAN #24	40146	307052	4612144	1	361	353	350	-29905	456
HARLAN #24	40146	307052	4612144	1	361	353	350	-30381	486
HARLAN #24	40146	307052	4612144	1	361	353	350	-35952	517
HARLAN #24	40146	307052	4612144	1	361	353	350	-39143	547
HARLAN #24	40146	307052	4612144	1	361	353	350	-42048	578
HARLAN #24	40146	307052	4612144	1	361	353	350	-39571	609
HARLAN #24	40146	307052	4612144	1	361	353	350	-38048	639
HARLAN #24	40146	307052	4612144	1	361	353	350	-32905	670
HARLAN #24	40146	307052	4612144	1	361	353	350	-30714	700
HARLAN #24	40146	307052	4612144	1	361	353	350	-30714	730
HARLAN #24	40146	307052	4612144	1	361	353	350	-29429	761
HARLAN #24	40146	307052	4612144	1	361	353	350	-29524	790
HARLAN #24	40146	307052	4612144	1	361	353	350	-30143	821
HARLAN #24	40146	307052	4612144	1	361	353	350	-31571	851
HARLAN #24	40146	307052	4612144	1	361	353	350	-36381	882
HARLAN #24	40146	307052	4612144	1	361	353	350	-42714	912
HARLAN #24	40146	307052	4612144	1	361	353	350	-39571	943
HARLAN #24	40146	307052	4612144	1	361	353	350	-33429	974
HARLAN #24	40146	307052	4612144	1	361	353	350	-30619	1004
HARLAN #24	40146	307052	4612144	1	361	353	350	-30095	1035
HARLAN #24	40146	307052	4612144	1	361	353	350	-27667	1065
HARLAN #24	40146	307052	4612144	1	361	353	350	-27952	1095
HARLAN #24	40146	307052	4612144	1	361	353	350	-27810	1126
HARLAN #24	40146	307052	4612144	1	361	353	350	-28619	1155
HARLAN #24	40146	307052	4612144	1	361	353	350	-29952	1186
HARLAN #24	40146	307052	4612144	1	361	353	350	-31524	1216
HARLAN #24	40146	307052	4612144	1	361	353	350	-34714	1247
HARLAN #24	40146	307052	4612144	1	361	353	350	-39619	1277
HARLAN #24	40146	307052	4612144	1	361	353	350	-42238	1308
HARLAN #24	40146	307052	4612144	1	361	353	350	-34667	1339
HARLAN #24	40146	307052	4612144	1	361	353	350	-31571	1369
HARLAN #24	40146	307052	4612144	1	361	353	350	-29238	1400
HARLAN #24	40146	307052	4612144	1	361	353	350	-27714	1430
HARLAN #24	40146	307052	4612144	1	361	353	350	-26952	1460
HARLAN #24	40146	307052	4612144	1	361	353	350	-27619	1491
HARLAN #24	40146	307052	4612144	1	361	353	350	-30762	1520
HARLAN #24	40146	307052	4612144	1	361	353	350	-32333	1551
HARLAN #24	40146	307052	4612144	1	361	353	350	-29905	1581
HARLAN #24	40146	307052	4612144	1	361	353	350	-34095	1612
HARLAN #24	40146	307052	4612144	1	361	353	350	-32762	1642
HARLAN #24	40146	307052	4612144	1	361	353	350	-34000	1673
HARLAN #24	40146	307052	4612144	1	361	353	350	-40238	1704
HARLAN #24	40146	307052	4612144	1	361	353	350	-32381	1734

Local Name	W-NUMBER	UTM X	UTM Y	Screen ID	Gr. Elev. (meters)	Top Scrn (meters)	Btm Scrn (meters)	Well Q (gpd)	Stop Time (Days)
HARLAN #24	40146	307052	4612144	1	361	353	350	-31762	1765
HARLAN #24	40146	307052	4612144	1	361	353	350	-28143	1795
HARLAN #24	40146	307052	4612144	1	361	353	350	-27619	1825
HARLAN #24	40146	307052	4612144	1	361	353	350	-29429	1856
HARLAN #24	40146	307052	4612144	1	361	353	350	-28429	1885
HARLAN #24	40146	307052	4612144	1	361	353	350	-29143	1916
HARLAN #24	40146	307052	4612144	1	361	353	350	-29429	1946
HARLAN #24	40146	307052	4612144	1	361	353	350	-33381	1977
HARLAN #24	40146	307052	4612144	1	361	353	350	-31905	2007
HARLAN #24	40146	307052	4612144	1	361	353	350	-31190	2038
HARLAN #24	40146	307052	4612144	1	361	353	350	-31714	2069
HARLAN #24	40146	307052	4612144	1	361	353	350	-31000	2099
HARLAN #25	40147	307147	4611997	1	360	352	349	-29952	31
HARLAN #25	40147	307147	4611997	1	360	352	349	-29286	60
HARLAN #25	40147	307147	4611997	1	360	352	349	-31048	91
HARLAN #25	40147	307147	4611997	1	360	352	349	-32905	121
HARLAN #25	40147	307147	4611997	1	360	352	349	-35952	152
HARLAN #25	40147	307147	4611997	1	360	352	349	-36476	182
HARLAN #25	40147	307147	4611997	1	360	352	349	-35857	213
HARLAN #25	40147	307147	4611997	1	360	352	349	-35857	244
HARLAN #25	40147	307147	4611997	1	360	352	349	-34952	274
HARLAN #25	40147	307147	4611997	1	360	352	349	-32143	305
HARLAN #25	40147	307147	4611997	1	360	352	349	-26571	335
HARLAN #25	40147	307147	4611997	1	360	352	349	-27524	365
HARLAN #25	40147	307147	4611997	1	360	352	349	-28429	396
HARLAN #25	40147	307147	4611997	1	360	352	349	-30810	425
HARLAN #25	40147	307147	4611997	1	360	352	349	-29905	456
HARLAN #25	40147	307147	4611997	1	360	352	349	-30381	486
HARLAN #25	40147	307147	4611997	1	360	352	349	-35952	517
HARLAN #25	40147	307147	4611997	1	360	352	349	-39143	547
HARLAN #25	40147	307147	4611997	1	360	352	349	-42048	578
HARLAN #25	40147	307147	4611997	1	360	352	349	-39571	609
HARLAN #25	40147	307147	4611997	1	360	352	349	-38048	639
HARLAN #25	40147	307147	4611997	1	360	352	349	-32905	670
HARLAN #25	40147	307147	4611997	1	360	352	349	-30714	700
HARLAN #25	40147	307147	4611997	1	360	352	349	-30714	730
HARLAN #25	40147	307147	4611997	1	360	352	349	-29429	761
HARLAN #25	40147	307147	4611997	1	360	352	349	-29524	790
HARLAN #25	40147	307147	4611997	1	360	352	349	-30143	821
HARLAN #25	40147	307147	4611997	1	360	352	349	-31571	851
HARLAN #25	40147	307147	4611997	1	360	352	349	-36381	882
HARLAN #25	40147	307147	4611997	1	360	352	349	-42714	912
HARLAN #25	40147	307147	4611997	1	360	352	349	-39571	943
HARLAN #25	40147	307147	4611997	1	360	352	349	-33429	974
HARLAN #25	40147	307147	4611997	1	360	352	349	-30619	1004
HARLAN #25	40147	307147	4611997	1	360	352	349	-30095	1035
HARLAN #25	40147	307147	4611997	1	360	352	349	-27667	1065
HARLAN #25	40147	307147	4611997	1	360	352	349	-27952	1095
HARLAN #25	40147	307147	4611997	1	360	352	349	-27810	1126
HARLAN #25	40147	307147	4611997	1	360	352	349	-28619	1155
HARLAN #25	40147	307147	4611997	1	360	352	349	-29952	1186
HARLAN #25	40147	307147	4611997	1	360	352	349	-31524	1216
HARLAN #25	40147	307147	4611997	1	360	352	349	-34714	1247
HARLAN #25	40147	307147	4611997	1	360	352	349	-39619	1277
HARLAN #25	40147	307147	4611997	1	360	352	349	-42238	1308
HARLAN #25	40147	307147	4611997	1	360	352	349	-34667	1339
HARLAN #25	40147	307147	4611997	1	360	352	349	-31571	1369
HARLAN #25	40147	307147	4611997	1	360	352	349	-29238	1400
HARLAN #25	40147	307147	4611997	1	360	352	349	-27714	1430
HARLAN #25	40147	307147	4611997	1	360	352	349	-26952	1460
HARLAN #25	40147	307147	4611997	1	360	352	349	-27619	1491
HARLAN #25	40147	307147	4611997	1	360	352	349	-30762	1520
HARLAN #25	40147	307147	4611997	1	360	352	349	-32333	1551
HARLAN #25	40147	307147	4611997	1	360	352	349	-29905	1581
HARLAN #25	40147	307147	4611997	1	360	352	349	-34095	1612
HARLAN #25	40147	307147	4611997	1	360	352	349	-32762	1642
HARLAN #25	40147	307147	4611997	1	360	352	349	-34000	1673
HARLAN #25	40147	307147	4611997	1	360	352	349	-40238	1704
HARLAN #25	40147	307147	4611997	1	360	352	349	-32381	1734
HARLAN #25	40147	307147	4611997	1	360	352	349	-31762	1765
HARLAN #25	40147	307147	4611997	1	360	352	349	-28143	1795
HARLAN #25	40147	307147	4611997	1	360	352	349	-27619	1825
HARLAN #25	40147	307147	4611997	1	360	352	349	-29429	1856
HARLAN #25	40147	307147	4611997	1	360	352	349	-28429	1885
HARLAN #25	40147	307147	4611997	1	360	352	349	-29143	1916
HARLAN #25	40147	307147	4611997	1	360	352	349	-29429	1946
HARLAN #25	40147	307147	4611997	1	360	352	349	-33381	1977
HARLAN #25	40147	307147	4611997	1	360	352	349	-31905	2007
HARLAN #25	40147	307147	4611997	1	360	352	349	-31190	2038

Local Name	W-NUMBER	UTM X	UTM Y	Screen ID	Gr. Elev. (meters)	Top Scrn (meters)	Btm Scrn (meters)	Well Q (gpd)	Stop Time (Days)
HARLAN #25	40147	307147	4611997	1	360	352	349	-31714	2069
HARLAN #25	40147	307147	4611997	1	360	352	349	-31000	2099
HARLAN #26	40148	306991	4611973	1	361	353	350	-29952	31
HARLAN #26	40148	306991	4611973	1	361	353	350	-29286	60
HARLAN #26	40148	306991	4611973	1	361	353	350	-31048	91
HARLAN #26	40148	306991	4611973	1	361	353	350	-32905	121
HARLAN #26	40148	306991	4611973	1	361	353	350	-35952	152
HARLAN #26	40148	306991	4611973	1	361	353	350	-36476	182
HARLAN #26	40148	306991	4611973	1	361	353	350	-35857	213
HARLAN #26	40148	306991	4611973	1	361	353	350	-35857	244
HARLAN #26	40148	306991	4611973	1	361	353	350	-34952	274
HARLAN #26	40148	306991	4611973	1	361	353	350	-32143	305
HARLAN #26	40148	306991	4611973	1	361	353	350	-26571	335
HARLAN #26	40148	306991	4611973	1	361	353	350	-27524	365
HARLAN #26	40148	306991	4611973	1	361	353	350	-28429	396
HARLAN #26	40148	306991	4611973	1	361	353	350	-30810	425
HARLAN #26	40148	306991	4611973	1	361	353	350	-29905	456
HARLAN #26	40148	306991	4611973	1	361	353	350	-30381	486
HARLAN #26	40148	306991	4611973	1	361	353	350	-35952	517
HARLAN #26	40148	306991	4611973	1	361	353	350	-39143	547
HARLAN #26	40148	306991	4611973	1	361	353	350	-42048	578
HARLAN #26	40148	306991	4611973	1	361	353	350	-39571	609
HARLAN #26	40148	306991	4611973	1	361	353	350	-38048	639
HARLAN #26	40148	306991	4611973	1	361	353	350	-32905	670
HARLAN #26	40148	306991	4611973	1	361	353	350	-30714	700
HARLAN #26	40148	306991	4611973	1	361	353	350	-30714	730
HARLAN #26	40148	306991	4611973	1	361	353	350	-29429	761
HARLAN #26	40148	306991	4611973	1	361	353	350	-29524	790
HARLAN #26	40148	306991	4611973	1	361	353	350	-30143	821
HARLAN #26	40148	306991	4611973	1	361	353	350	-31571	851
HARLAN #26	40148	306991	4611973	1	361	353	350	-36381	882
HARLAN #26	40148	306991	4611973	1	361	353	350	-42714	912
HARLAN #26	40148	306991	4611973	1	361	353	350	-39571	943
HARLAN #26	40148	306991	4611973	1	361	353	350	-33429	974
HARLAN #26	40148	306991	4611973	1	361	353	350	-30619	1004
HARLAN #26	40148	306991	4611973	1	361	353	350	-30095	1035
HARLAN #26	40148	306991	4611973	1	361	353	350	-27667	1065
HARLAN #26	40148	306991	4611973	1	361	353	350	-27952	1095
HARLAN #26	40148	306991	4611973	1	361	353	350	-27810	1126
HARLAN #26	40148	306991	4611973	1	361	353	350	-28619	1155
HARLAN #26	40148	306991	4611973	1	361	353	350	-29952	1186
HARLAN #26	40148	306991	4611973	1	361	353	350	-31524	1216
HARLAN #26	40148	306991	4611973	1	361	353	350	-34714	1247
HARLAN #26	40148	306991	4611973	1	361	353	350	-39619	1277
HARLAN #26	40148	306991	4611973	1	361	353	350	-42238	1308
HARLAN #26	40148	306991	4611973	1	361	353	350	-34667	1339
HARLAN #26	40148	306991	4611973	1	361	353	350	-31571	1369
HARLAN #26	40148	306991	4611973	1	361	353	350	-29238	1400
HARLAN #26	40148	306991	4611973	1	361	353	350	-27714	1430
HARLAN #26	40148	306991	4611973	1	361	353	350	-26952	1460
HARLAN #26	40148	306991	4611973	1	361	353	350	-27619	1491
HARLAN #26	40148	306991	4611973	1	361	353	350	-30762	1520
HARLAN #26	40148	306991	4611973	1	361	353	350	-32333	1551
HARLAN #26	40148	306991	4611973	1	361	353	350	-29905	1581
HARLAN #26	40148	306991	4611973	1	361	353	350	-34095	1612
HARLAN #26	40148	306991	4611973	1	361	353	350	-32762	1642
HARLAN #26	40148	306991	4611973	1	361	353	350	-34000	1673
HARLAN #26	40148	306991	4611973	1	361	353	350	-40238	1704
HARLAN #26	40148	306991	4611973	1	361	353	350	-32381	1734
HARLAN #26	40148	306991	4611973	1	361	353	350	-31762	1765
HARLAN #26	40148	306991	4611973	1	361	353	350	-28143	1795
HARLAN #26	40148	306991	4611973	1	361	353	350	-27619	1825
HARLAN #26	40148	306991	4611973	1	361	353	350	-29429	1856
HARLAN #26	40148	306991	4611973	1	361	353	350	-28429	1885
HARLAN #26	40148	306991	4611973	1	361	353	350	-29143	1916
HARLAN #26	40148	306991	4611973	1	361	353	350	-29429	1946
HARLAN #26	40148	306991	4611973	1	361	353	350	-33381	1977
HARLAN #26	40148	306991	4611973	1	361	353	350	-31905	2007
HARLAN #26	40148	306991	4611973	1	361	353	350	-31190	2038
HARLAN #26	40148	306991	4611973	1	361	353	350	-31714	2069
HARLAN #26	40148	306991	4611973	1	361	353	350	-31000	2099
HARLAN #27	40149	307146	4611899	1	360	352	349	-29952	31
HARLAN #27	40149	307146	4611899	1	360	352	349	-29286	60
HARLAN #27	40149	307146	4611899	1	360	352	349	-31048	91
HARLAN #27	40149	307146	4611899	1	360	352	349	-32905	121
HARLAN #27	40149	307146	4611899	1	360	352	349	-35952	152
HARLAN #27	40149	307146	4611899	1	360	352	349	-36476	182
HARLAN #27	40149	307146	4611899	1	360	352	349	-35857	213
HARLAN #27	40149	307146	4611899	1	360	352	349	-35857	244

Local Name	W-NUMBER	UTM X	UTM Y	Screen ID	Gr. Elev. (meters)	Top Scrn (meters)	Btm Scrn (meters)	Well Q (gpd)	Stop Time (Days)
HARLAN #27	40149	307146	4611899	1	360	352	349	-34952	274
HARLAN #27	40149	307146	4611899	1	360	352	349	-32143	305
HARLAN #27	40149	307146	4611899	1	360	352	349	-26571	335
HARLAN #27	40149	307146	4611899	1	360	352	349	-27524	365
HARLAN #27	40149	307146	4611899	1	360	352	349	-28429	396
HARLAN #27	40149	307146	4611899	1	360	352	349	-30810	425
HARLAN #27	40149	307146	4611899	1	360	352	349	-29905	456
HARLAN #27	40149	307146	4611899	1	360	352	349	-30381	486
HARLAN #27	40149	307146	4611899	1	360	352	349	-35952	517
HARLAN #27	40149	307146	4611899	1	360	352	349	-39143	547
HARLAN #27	40149	307146	4611899	1	360	352	349	-42048	578
HARLAN #27	40149	307146	4611899	1	360	352	349	-39571	609
HARLAN #27	40149	307146	4611899	1	360	352	349	-38048	639
HARLAN #27	40149	307146	4611899	1	360	352	349	-32905	670
HARLAN #27	40149	307146	4611899	1	360	352	349	-30714	700
HARLAN #27	40149	307146	4611899	1	360	352	349	-30714	730
HARLAN #27	40149	307146	4611899	1	360	352	349	-29429	761
HARLAN #27	40149	307146	4611899	1	360	352	349	-29524	790
HARLAN #27	40149	307146	4611899	1	360	352	349	-30143	821
HARLAN #27	40149	307146	4611899	1	360	352	349	-31571	851
HARLAN #27	40149	307146	4611899	1	360	352	349	-36381	882
HARLAN #27	40149	307146	4611899	1	360	352	349	-42714	912
HARLAN #27	40149	307146	4611899	1	360	352	349	-39571	943
HARLAN #27	40149	307146	4611899	1	360	352	349	-33429	974
HARLAN #27	40149	307146	4611899	1	360	352	349	-30619	1004
HARLAN #27	40149	307146	4611899	1	360	352	349	-30095	1035
HARLAN #27	40149	307146	4611899	1	360	352	349	-27667	1065
HARLAN #27	40149	307146	4611899	1	360	352	349	-27952	1095
HARLAN #27	40149	307146	4611899	1	360	352	349	-27810	1126
HARLAN #27	40149	307146	4611899	1	360	352	349	-28619	1155
HARLAN #27	40149	307146	4611899	1	360	352	349	-29952	1186
HARLAN #27	40149	307146	4611899	1	360	352	349	-31524	1216
HARLAN #27	40149	307146	4611899	1	360	352	349	-34714	1247
HARLAN #27	40149	307146	4611899	1	360	352	349	-39619	1277
HARLAN #27	40149	307146	4611899	1	360	352	349	-42238	1308
HARLAN #27	40149	307146	4611899	1	360	352	349	-34667	1339
HARLAN #27	40149	307146	4611899	1	360	352	349	-31571	1369
HARLAN #27	40149	307146	4611899	1	360	352	349	-29238	1400
HARLAN #27	40149	307146	4611899	1	360	352	349	-27714	1430
HARLAN #27	40149	307146	4611899	1	360	352	349	-26952	1460
HARLAN #27	40149	307146	4611899	1	360	352	349	-27619	1491
HARLAN #27	40149	307146	4611899	1	360	352	349	-30762	1520
HARLAN #27	40149	307146	4611899	1	360	352	349	-32333	1551
HARLAN #27	40149	307146	4611899	1	360	352	349	-29905	1581
HARLAN #27	40149	307146	4611899	1	360	352	349	-34095	1612
HARLAN #27	40149	307146	4611899	1	360	352	349	-32762	1642
HARLAN #27	40149	307146	4611899	1	360	352	349	-34000	1673
HARLAN #27	40149	307146	4611899	1	360	352	349	-40238	1704
HARLAN #27	40149	307146	4611899	1	360	352	349	-32381	1734
HARLAN #27	40149	307146	4611899	1	360	352	349	-31762	1765
HARLAN #27	40149	307146	4611899	1	360	352	349	-28143	1795
HARLAN #27	40149	307146	4611899	1	360	352	349	-27619	1825
HARLAN #27	40149	307146	4611899	1	360	352	349	-29429	1856
HARLAN #27	40149	307146	4611899	1	360	352	349	-28429	1885
HARLAN #27	40149	307146	4611899	1	360	352	349	-29143	1916
HARLAN #27	40149	307146	4611899	1	360	352	349	-29429	1946
HARLAN #27	40149	307146	4611899	1	360	352	349	-33381	1977
HARLAN #27	40149	307146	4611899	1	360	352	349	-31905	2007
HARLAN #27	40149	307146	4611899	1	360	352	349	-31190	2038
HARLAN #27	40149	307146	4611899	1	360	352	349	-31714	2069
HARLAN #27	40149	307146	4611899	1	360	352	349	-31000	2099
HARLAN #28	40160	307019	4611801	1	361	353	350	-29952	31
HARLAN #28	40160	307019	4611801	1	361	353	350	-29286	60
HARLAN #28	40160	307019	4611801	1	361	353	350	-31048	91
HARLAN #28	40160	307019	4611801	1	361	353	350	-32905	121
HARLAN #28	40160	307019	4611801	1	361	353	350	-35952	152
HARLAN #28	40160	307019	4611801	1	361	353	350	-36476	182
HARLAN #28	40160	307019	4611801	1	361	353	350	-35857	213
HARLAN #28	40160	307019	4611801	1	361	353	350	-35857	244
HARLAN #28	40160	307019	4611801	1	361	353	350	-34952	274
HARLAN #28	40160	307019	4611801	1	361	353	350	-32143	305
HARLAN #28	40160	307019	4611801	1	361	353	350	-26571	335
HARLAN #28	40160	307019	4611801	1	361	353	350	-27524	365
HARLAN #28	40160	307019	4611801	1	361	353	350	-28429	396
HARLAN #28	40160	307019	4611801	1	361	353	350	-30810	425
HARLAN #28	40160	307019	4611801	1	361	353	350	-29905	456
HARLAN #28	40160	307019	4611801	1	361	353	350	-30381	486
HARLAN #28	40160	307019	4611801	1	361	353	350	-35952	517
HARLAN #28	40160	307019	4611801	1	361	353	350	-39143	547

Local Name	W-NUMBER	UTM X	UTM Y	Screen ID	Gr. Elev. (meters)	Top Scrn (meters)	Btm Scrn (meters)	Well Q (gpd)	Stop Time (Days)
HARLAN #28	40160	307019	4611801	1	361	353	350	-42048	578
HARLAN #28	40160	307019	4611801	1	361	353	350	-39571	609
HARLAN #28	40160	307019	4611801	1	361	353	350	-38048	639
HARLAN #28	40160	307019	4611801	1	361	353	350	-32905	670
HARLAN #28	40160	307019	4611801	1	361	353	350	-30714	700
HARLAN #28	40160	307019	4611801	1	361	353	350	-30714	730
HARLAN #28	40160	307019	4611801	1	361	353	350	-29429	761
HARLAN #28	40160	307019	4611801	1	361	353	350	-29524	790
HARLAN #28	40160	307019	4611801	1	361	353	350	-30143	821
HARLAN #28	40160	307019	4611801	1	361	353	350	-31571	851
HARLAN #28	40160	307019	4611801	1	361	353	350	-36381	882
HARLAN #28	40160	307019	4611801	1	361	353	350	-42714	912
HARLAN #28	40160	307019	4611801	1	361	353	350	-39571	943
HARLAN #28	40160	307019	4611801	1	361	353	350	-33429	974
HARLAN #28	40160	307019	4611801	1	361	353	350	-30619	1004
HARLAN #28	40160	307019	4611801	1	361	353	350	-30095	1035
HARLAN #28	40160	307019	4611801	1	361	353	350	-27667	1065
HARLAN #28	40160	307019	4611801	1	361	353	350	-27952	1095
HARLAN #28	40160	307019	4611801	1	361	353	350	-27810	1126
HARLAN #28	40160	307019	4611801	1	361	353	350	-28619	1155
HARLAN #28	40160	307019	4611801	1	361	353	350	-29952	1186
HARLAN #28	40160	307019	4611801	1	361	353	350	-31524	1216
HARLAN #28	40160	307019	4611801	1	361	353	350	-34714	1247
HARLAN #28	40160	307019	4611801	1	361	353	350	-39619	1277
HARLAN #28	40160	307019	4611801	1	361	353	350	-42238	1308
HARLAN #28	40160	307019	4611801	1	361	353	350	-34667	1339
HARLAN #28	40160	307019	4611801	1	361	353	350	-31571	1369
HARLAN #28	40160	307019	4611801	1	361	353	350	-29238	1400
HARLAN #28	40160	307019	4611801	1	361	353	350	-27714	1430
HARLAN #28	40160	307019	4611801	1	361	353	350	-26952	1460
HARLAN #28	40160	307019	4611801	1	361	353	350	-27619	1491
HARLAN #28	40160	307019	4611801	1	361	353	350	-30762	1520
HARLAN #28	40160	307019	4611801	1	361	353	350	-32333	1551
HARLAN #28	40160	307019	4611801	1	361	353	350	-29905	1581
HARLAN #28	40160	307019	4611801	1	361	353	350	-34095	1612
HARLAN #28	40160	307019	4611801	1	361	353	350	-32762	1642
HARLAN #28	40160	307019	4611801	1	361	353	350	-34000	1673
HARLAN #28	40160	307019	4611801	1	361	353	350	-40238	1704
HARLAN #28	40160	307019	4611801	1	361	353	350	-32381	1734
HARLAN #28	40160	307019	4611801	1	361	353	350	-31762	1765
HARLAN #28	40160	307019	4611801	1	361	353	350	-28143	1795
HARLAN #28	40160	307019	4611801	1	361	353	350	-27619	1825
HARLAN #28	40160	307019	4611801	1	361	353	350	-29429	1856
HARLAN #28	40160	307019	4611801	1	361	353	350	-28429	1885
HARLAN #28	40160	307019	4611801	1	361	353	350	-29143	1916
HARLAN #28	40160	307019	4611801	1	361	353	350	-29429	1946
HARLAN #28	40160	307019	4611801	1	361	353	350	-33381	1977
HARLAN #28	40160	307019	4611801	1	361	353	350	-31905	2007
HARLAN #28	40160	307019	4611801	1	361	353	350	-31190	2038
HARLAN #28	40160	307019	4611801	1	361	353	350	-31714	2069
HARLAN #28	40160	307019	4611801	1	361	353	350	-31000	2099
HARLAN #29	40161	306953	4612032	1	361	353	350	-29952	31
HARLAN #29	40161	306953	4612032	1	361	353	350	-29286	60
HARLAN #29	40161	306953	4612032	1	361	353	350	-31048	91
HARLAN #29	40161	306953	4612032	1	361	353	350	-32905	121
HARLAN #29	40161	306953	4612032	1	361	353	350	-35952	152
HARLAN #29	40161	306953	4612032	1	361	353	350	-36476	182
HARLAN #29	40161	306953	4612032	1	361	353	350	-35857	213
HARLAN #29	40161	306953	4612032	1	361	353	350	-35857	244
HARLAN #29	40161	306953	4612032	1	361	353	350	-34952	274
HARLAN #29	40161	306953	4612032	1	361	353	350	-32143	305
HARLAN #29	40161	306953	4612032	1	361	353	350	-26571	335
HARLAN #29	40161	306953	4612032	1	361	353	350	-27524	365
HARLAN #29	40161	306953	4612032	1	361	353	350	-28429	396
HARLAN #29	40161	306953	4612032	1	361	353	350	-30810	425
HARLAN #29	40161	306953	4612032	1	361	353	350	-29905	456
HARLAN #29	40161	306953	4612032	1	361	353	350	-30381	486
HARLAN #29	40161	306953	4612032	1	361	353	350	-35952	517
HARLAN #29	40161	306953	4612032	1	361	353	350	-39143	547
HARLAN #29	40161	306953	4612032	1	361	353	350	-42048	578
HARLAN #29	40161	306953	4612032	1	361	353	350	-39571	609
HARLAN #29	40161	306953	4612032	1	361	353	350	-38048	639
HARLAN #29	40161	306953	4612032	1	361	353	350	-32905	670
HARLAN #29	40161	306953	4612032	1	361	353	350	-30714	700
HARLAN #29	40161	306953	4612032	1	361	353	350	-30714	730
HARLAN #29	40161	306953	4612032	1	361	353	350	-29429	761
HARLAN #29	40161	306953	4612032	1	361	353	350	-29524	790
HARLAN #29	40161	306953	4612032	1	361	353	350	-30143	821
HARLAN #29	40161	306953	4612032	1	361	353	350	-31571	851

Local Name	W-NUMBER	UTM X	UTM Y	Screen ID	Gr. Elev. (meters)	Top Scrn (meters)	Btm Scrn (meters)	Well Q (gpd)	Stop Time (Days)
HARLAN #29	40161	306953	4612032	1	361	353	350	-36381	882
HARLAN #29	40161	306953	4612032	1	361	353	350	-42714	912
HARLAN #29	40161	306953	4612032	1	361	353	350	-39571	943
HARLAN #29	40161	306953	4612032	1	361	353	350	-33429	974
HARLAN #29	40161	306953	4612032	1	361	353	350	-30619	1004
HARLAN #29	40161	306953	4612032	1	361	353	350	-30095	1035
HARLAN #29	40161	306953	4612032	1	361	353	350	-27667	1065
HARLAN #29	40161	306953	4612032	1	361	353	350	-27952	1095
HARLAN #29	40161	306953	4612032	1	361	353	350	-27810	1126
HARLAN #29	40161	306953	4612032	1	361	353	350	-28619	1155
HARLAN #29	40161	306953	4612032	1	361	353	350	-29952	1186
HARLAN #29	40161	306953	4612032	1	361	353	350	-31524	1216
HARLAN #29	40161	306953	4612032	1	361	353	350	-34714	1247
HARLAN #29	40161	306953	4612032	1	361	353	350	-39619	1277
HARLAN #29	40161	306953	4612032	1	361	353	350	-42238	1308
HARLAN #29	40161	306953	4612032	1	361	353	350	-34667	1339
HARLAN #29	40161	306953	4612032	1	361	353	350	-31571	1369
HARLAN #29	40161	306953	4612032	1	361	353	350	-29238	1400
HARLAN #29	40161	306953	4612032	1	361	353	350	-27714	1430
HARLAN #29	40161	306953	4612032	1	361	353	350	-26952	1460
HARLAN #29	40161	306953	4612032	1	361	353	350	-27619	1491
HARLAN #29	40161	306953	4612032	1	361	353	350	-30762	1520
HARLAN #29	40161	306953	4612032	1	361	353	350	-32333	1551
HARLAN #29	40161	306953	4612032	1	361	353	350	-29905	1581
HARLAN #29	40161	306953	4612032	1	361	353	350	-34095	1612
HARLAN #29	40161	306953	4612032	1	361	353	350	-32762	1642
HARLAN #29	40161	306953	4612032	1	361	353	350	-34000	1673
HARLAN #29	40161	306953	4612032	1	361	353	350	-40238	1704
HARLAN #29	40161	306953	4612032	1	361	353	350	-32381	1734
HARLAN #29	40161	306953	4612032	1	361	353	350	-31762	1765
HARLAN #29	40161	306953	4612032	1	361	353	350	-28143	1795
HARLAN #29	40161	306953	4612032	1	361	353	350	-27619	1825
HARLAN #29	40161	306953	4612032	1	361	353	350	-29429	1856
HARLAN #29	40161	306953	4612032	1	361	353	350	-28429	1885
HARLAN #29	40161	306953	4612032	1	361	353	350	-29143	1916
HARLAN #29	40161	306953	4612032	1	361	353	350	-29429	1946
HARLAN #29	40161	306953	4612032	1	361	353	350	-33381	1977
HARLAN #29	40161	306953	4612032	1	361	353	350	-31905	2007
HARLAN #29	40161	306953	4612032	1	361	353	350	-31190	2038
HARLAN #29	40161	306953	4612032	1	361	353	350	-31714	2069
HARLAN #29	40161	306953	4612032	1	361	353	350	-31000	2099
HARLAN #3	40131	307213	4612867	1	361	353	350	-29952	31
HARLAN #3	40131	307213	4612867	1	361	353	350	-29286	60
HARLAN #3	40131	307213	4612867	1	361	353	350	-31048	91
HARLAN #3	40131	307213	4612867	1	361	353	350	-32905	121
HARLAN #3	40131	307213	4612867	1	361	353	350	-35952	152
HARLAN #3	40131	307213	4612867	1	361	353	350	-36476	182
HARLAN #3	40131	307213	4612867	1	361	353	350	-35857	213
HARLAN #3	40131	307213	4612867	1	361	353	350	-35857	244
HARLAN #3	40131	307213	4612867	1	361	353	350	-34952	274
HARLAN #3	40131	307213	4612867	1	361	353	350	-32143	305
HARLAN #3	40131	307213	4612867	1	361	353	350	-26571	335
HARLAN #3	40131	307213	4612867	1	361	353	350	-27524	365
HARLAN #3	40131	307213	4612867	1	361	353	350	-28429	396
HARLAN #3	40131	307213	4612867	1	361	353	350	-30810	425
HARLAN #3	40131	307213	4612867	1	361	353	350	-29905	456
HARLAN #3	40131	307213	4612867	1	361	353	350	-30381	486
HARLAN #3	40131	307213	4612867	1	361	353	350	-35952	517
HARLAN #3	40131	307213	4612867	1	361	353	350	-39143	547
HARLAN #3	40131	307213	4612867	1	361	353	350	-42048	578
HARLAN #3	40131	307213	4612867	1	361	353	350	-39571	609
HARLAN #3	40131	307213	4612867	1	361	353	350	-38048	639
HARLAN #3	40131	307213	4612867	1	361	353	350	-32905	670
HARLAN #3	40131	307213	4612867	1	361	353	350	-30714	700
HARLAN #3	40131	307213	4612867	1	361	353	350	-30714	730
HARLAN #3	40131	307213	4612867	1	361	353	350	-29429	761
HARLAN #3	40131	307213	4612867	1	361	353	350	-29524	790
HARLAN #3	40131	307213	4612867	1	361	353	350	-30143	821
HARLAN #3	40131	307213	4612867	1	361	353	350	-31571	851
HARLAN #3	40131	307213	4612867	1	361	353	350	-36381	882
HARLAN #3	40131	307213	4612867	1	361	353	350	-42714	912
HARLAN #3	40131	307213	4612867	1	361	353	350	-39571	943
HARLAN #3	40131	307213	4612867	1	361	353	350	-33429	974
HARLAN #3	40131	307213	4612867	1	361	353	350	-30619	1004
HARLAN #3	40131	307213	4612867	1	361	353	350	-30095	1035
HARLAN #3	40131	307213	4612867	1	361	353	350	-27667	1065
HARLAN #3	40131	307213	4612867	1	361	353	350	-27952	1095
HARLAN #3	40131	307213	4612867	1	361	353	350	-27810	1126
HARLAN #3	40131	307213	4612867	1	361	353	350	-28619	1155

Local Name	W-NUMBER	UTM X	UTM Y	Screen ID	Gr. Elev. (meters)	Top Scrn (meters)	Btm Scrn (meters)	Well Q (gpd)	Stop Time (Days)
HARLAN #3	40131	307213	4612867	1	361	353	350	-29952	1186
HARLAN #3	40131	307213	4612867	1	361	353	350	-31524	1216
HARLAN #3	40131	307213	4612867	1	361	353	350	-34714	1247
HARLAN #3	40131	307213	4612867	1	361	353	350	-39619	1277
HARLAN #3	40131	307213	4612867	1	361	353	350	-42238	1308
HARLAN #3	40131	307213	4612867	1	361	353	350	-34667	1339
HARLAN #3	40131	307213	4612867	1	361	353	350	-31571	1369
HARLAN #3	40131	307213	4612867	1	361	353	350	-29238	1400
HARLAN #3	40131	307213	4612867	1	361	353	350	-27714	1430
HARLAN #3	40131	307213	4612867	1	361	353	350	-26952	1460
HARLAN #3	40131	307213	4612867	1	361	353	350	-27619	1491
HARLAN #3	40131	307213	4612867	1	361	353	350	-30762	1520
HARLAN #3	40131	307213	4612867	1	361	353	350	-32333	1551
HARLAN #3	40131	307213	4612867	1	361	353	350	-29905	1581
HARLAN #3	40131	307213	4612867	1	361	353	350	-34095	1612
HARLAN #3	40131	307213	4612867	1	361	353	350	-32762	1642
HARLAN #3	40131	307213	4612867	1	361	353	350	-34000	1673
HARLAN #3	40131	307213	4612867	1	361	353	350	-40238	1704
HARLAN #3	40131	307213	4612867	1	361	353	350	-32381	1734
HARLAN #3	40131	307213	4612867	1	361	353	350	-31762	1765
HARLAN #3	40131	307213	4612867	1	361	353	350	-28143	1795
HARLAN #3	40131	307213	4612867	1	361	353	350	-27619	1825
HARLAN #3	40131	307213	4612867	1	361	353	350	-29429	1856
HARLAN #3	40131	307213	4612867	1	361	353	350	-28429	1885
HARLAN #3	40131	307213	4612867	1	361	353	350	-29143	1916
HARLAN #3	40131	307213	4612867	1	361	353	350	-29429	1946
HARLAN #3	40131	307213	4612867	1	361	353	350	-33381	1977
HARLAN #3	40131	307213	4612867	1	361	353	350	-31905	2007
HARLAN #3	40131	307213	4612867	1	361	353	350	-31190	2038
HARLAN #3	40131	307213	4612867	1	361	353	350	-31714	2069
HARLAN #3	40131	307213	4612867	1	361	353	350	-31000	2099
HARLAN #30	30430	307145	4612198	1	361	350	347	-29952	31
HARLAN #30	30430	307145	4612198	1	361	350	347	-29286	60
HARLAN #30	30430	307145	4612198	1	361	350	347	-31048	91
HARLAN #30	30430	307145	4612198	1	361	350	347	-32905	121
HARLAN #30	30430	307145	4612198	1	361	350	347	-35952	152
HARLAN #30	30430	307145	4612198	1	361	350	347	-36476	182
HARLAN #30	30430	307145	4612198	1	361	350	347	-35857	213
HARLAN #30	30430	307145	4612198	1	361	350	347	-35857	244
HARLAN #30	30430	307145	4612198	1	361	350	347	-34952	274
HARLAN #30	30430	307145	4612198	1	361	350	347	-32143	305
HARLAN #30	30430	307145	4612198	1	361	350	347	-26571	335
HARLAN #30	30430	307145	4612198	1	361	350	347	-27524	365
HARLAN #30	30430	307145	4612198	1	361	350	347	-28429	396
HARLAN #30	30430	307145	4612198	1	361	350	347	-30810	425
HARLAN #30	30430	307145	4612198	1	361	350	347	-29905	456
HARLAN #30	30430	307145	4612198	1	361	350	347	-30381	486
HARLAN #30	30430	307145	4612198	1	361	350	347	-35952	517
HARLAN #30	30430	307145	4612198	1	361	350	347	-39143	547
HARLAN #30	30430	307145	4612198	1	361	350	347	-42048	578
HARLAN #30	30430	307145	4612198	1	361	350	347	-39571	609
HARLAN #30	30430	307145	4612198	1	361	350	347	-38048	639
HARLAN #30	30430	307145	4612198	1	361	350	347	-32905	670
HARLAN #30	30430	307145	4612198	1	361	350	347	-30714	700
HARLAN #30	30430	307145	4612198	1	361	350	347	-30714	730
HARLAN #30	30430	307145	4612198	1	361	350	347	-29429	761
HARLAN #30	30430	307145	4612198	1	361	350	347	-29524	790
HARLAN #30	30430	307145	4612198	1	361	350	347	-30143	821
HARLAN #30	30430	307145	4612198	1	361	350	347	-31571	851
HARLAN #30	30430	307145	4612198	1	361	350	347	-36381	882
HARLAN #30	30430	307145	4612198	1	361	350	347	-42714	912
HARLAN #30	30430	307145	4612198	1	361	350	347	-39571	943
HARLAN #30	30430	307145	4612198	1	361	350	347	-33429	974
HARLAN #30	30430	307145	4612198	1	361	350	347	-30619	1004
HARLAN #30	30430	307145	4612198	1	361	350	347	-30095	1035
HARLAN #30	30430	307145	4612198	1	361	350	347	-27667	1065
HARLAN #30	30430	307145	4612198	1	361	350	347	-27952	1095
HARLAN #30	30430	307145	4612198	1	361	350	347	-27810	1126
HARLAN #30	30430	307145	4612198	1	361	350	347	-28619	1155
HARLAN #30	30430	307145	4612198	1	361	350	347	-29952	1186
HARLAN #30	30430	307145	4612198	1	361	350	347	-31524	1216
HARLAN #30	30430	307145	4612198	1	361	350	347	-34714	1247
HARLAN #30	30430	307145	4612198	1	361	350	347	-39619	1277
HARLAN #30	30430	307145	4612198	1	361	350	347	-42238	1308
HARLAN #30	30430	307145	4612198	1	361	350	347	-34667	1339
HARLAN #30	30430	307145	4612198	1	361	350	347	-31571	1369
HARLAN #30	30430	307145	4612198	1	361	350	347	-29238	1400
HARLAN #30	30430	307145	4612198	1	361	350	347	-27714	1430
HARLAN #30	30430	307145	4612198	1	361	350	347	-26952	1460

Local Name	W-NUMBER	UTM X	UTM Y	Screen ID	Gr. Elev. (meters)	Top Scrn (meters)	Btm Scrn (meters)	Well Q (gpd)	Stop Time (Days)
HARLAN #30	30430	307145	4612198	1	361	350	347	-27619	1491
HARLAN #30	30430	307145	4612198	1	361	350	347	-30762	1520
HARLAN #30	30430	307145	4612198	1	361	350	347	-32333	1551
HARLAN #30	30430	307145	4612198	1	361	350	347	-29905	1581
HARLAN #30	30430	307145	4612198	1	361	350	347	-34095	1612
HARLAN #30	30430	307145	4612198	1	361	350	347	-32762	1642
HARLAN #30	30430	307145	4612198	1	361	350	347	-34000	1673
HARLAN #30	30430	307145	4612198	1	361	350	347	-40238	1704
HARLAN #30	30430	307145	4612198	1	361	350	347	-32381	1734
HARLAN #30	30430	307145	4612198	1	361	350	347	-31762	1765
HARLAN #30	30430	307145	4612198	1	361	350	347	-28143	1795
HARLAN #30	30430	307145	4612198	1	361	350	347	-27619	1825
HARLAN #30	30430	307145	4612198	1	361	350	347	-29429	1856
HARLAN #30	30430	307145	4612198	1	361	350	347	-28429	1885
HARLAN #30	30430	307145	4612198	1	361	350	347	-29143	1916
HARLAN #30	30430	307145	4612198	1	361	350	347	-29429	1946
HARLAN #30	30430	307145	4612198	1	361	350	347	-33381	1977
HARLAN #30	30430	307145	4612198	1	361	350	347	-31905	2007
HARLAN #30	30430	307145	4612198	1	361	350	347	-31190	2038
HARLAN #30	30430	307145	4612198	1	361	350	347	-31714	2069
HARLAN #30	30430	307145	4612198	1	361	350	347	-31000	2099
HARLAN #31	30431	307146	4612339	1	361	350	346	-29952	31
HARLAN #31	30431	307146	4612339	1	361	350	346	-29286	60
HARLAN #31	30431	307146	4612339	1	361	350	346	-31048	91
HARLAN #31	30431	307146	4612339	1	361	350	346	-32905	121
HARLAN #31	30431	307146	4612339	1	361	350	346	-35952	152
HARLAN #31	30431	307146	4612339	1	361	350	346	-36476	182
HARLAN #31	30431	307146	4612339	1	361	350	346	-35857	213
HARLAN #31	30431	307146	4612339	1	361	350	346	-35857	244
HARLAN #31	30431	307146	4612339	1	361	350	346	-34952	274
HARLAN #31	30431	307146	4612339	1	361	350	346	-32143	305
HARLAN #31	30431	307146	4612339	1	361	350	346	-26571	335
HARLAN #31	30431	307146	4612339	1	361	350	346	-27524	365
HARLAN #31	30431	307146	4612339	1	361	350	346	-28429	396
HARLAN #31	30431	307146	4612339	1	361	350	346	-30810	425
HARLAN #31	30431	307146	4612339	1	361	350	346	-29905	456
HARLAN #31	30431	307146	4612339	1	361	350	346	-30381	486
HARLAN #31	30431	307146	4612339	1	361	350	346	-35952	517
HARLAN #31	30431	307146	4612339	1	361	350	346	-39143	547
HARLAN #31	30431	307146	4612339	1	361	350	346	-42048	578
HARLAN #31	30431	307146	4612339	1	361	350	346	-39571	609
HARLAN #31	30431	307146	4612339	1	361	350	346	-38048	639
HARLAN #31	30431	307146	4612339	1	361	350	346	-32905	670
HARLAN #31	30431	307146	4612339	1	361	350	346	-30714	700
HARLAN #31	30431	307146	4612339	1	361	350	346	-30714	730
HARLAN #31	30431	307146	4612339	1	361	350	346	-29429	761
HARLAN #31	30431	307146	4612339	1	361	350	346	-29524	790
HARLAN #31	30431	307146	4612339	1	361	350	346	-30143	821
HARLAN #31	30431	307146	4612339	1	361	350	346	-31571	851
HARLAN #31	30431	307146	4612339	1	361	350	346	-36381	882
HARLAN #31	30431	307146	4612339	1	361	350	346	-42714	912
HARLAN #31	30431	307146	4612339	1	361	350	346	-39571	943
HARLAN #31	30431	307146	4612339	1	361	350	346	-33429	974
HARLAN #31	30431	307146	4612339	1	361	350	346	-30619	1004
HARLAN #31	30431	307146	4612339	1	361	350	346	-30095	1035
HARLAN #31	30431	307146	4612339	1	361	350	346	-27667	1065
HARLAN #31	30431	307146	4612339	1	361	350	346	-27952	1095
HARLAN #31	30431	307146	4612339	1	361	350	346	-27810	1126
HARLAN #31	30431	307146	4612339	1	361	350	346	-28619	1155
HARLAN #31	30431	307146	4612339	1	361	350	346	-29952	1186
HARLAN #31	30431	307146	4612339	1	361	350	346	-31524	1216
HARLAN #31	30431	307146	4612339	1	361	350	346	-34714	1247
HARLAN #31	30431	307146	4612339	1	361	350	346	-39619	1277
HARLAN #31	30431	307146	4612339	1	361	350	346	-42238	1308
HARLAN #31	30431	307146	4612339	1	361	350	346	-34667	1339
HARLAN #31	30431	307146	4612339	1	361	350	346	-31571	1369
HARLAN #31	30431	307146	4612339	1	361	350	346	-29238	1400
HARLAN #31	30431	307146	4612339	1	361	350	346	-27714	1430
HARLAN #31	30431	307146	4612339	1	361	350	346	-26952	1460
HARLAN #31	30431	307146	4612339	1	361	350	346	-27619	1491
HARLAN #31	30431	307146	4612339	1	361	350	346	-30762	1520
HARLAN #31	30431	307146	4612339	1	361	350	346	-32333	1551
HARLAN #31	30431	307146	4612339	1	361	350	346	-29905	1581
HARLAN #31	30431	307146	4612339	1	361	350	346	-34095	1612
HARLAN #31	30431	307146	4612339	1	361	350	346	-32762	1642
HARLAN #31	30431	307146	4612339	1	361	350	346	-34000	1673
HARLAN #31	30431	307146	4612339	1	361	350	346	-40238	1704
HARLAN #31	30431	307146	4612339	1	361	350	346	-32381	1734
HARLAN #31	30431	307146	4612339	1	361	350	346	-31762	1765

Local Name	W-NUMBER	UTM X	UTM Y	Screen ID	Gr. Elev. (meters)	Top Scrn (meters)	Btm Scrn (meters)	Well Q (gpd)	Stop Time (Days)
HARLAN #31	30431	307146	4612339	1	361	350	346	-28143	1795
HARLAN #31	30431	307146	4612339	1	361	350	346	-27619	1825
HARLAN #31	30431	307146	4612339	1	361	350	346	-29429	1856
HARLAN #31	30431	307146	4612339	1	361	350	346	-28429	1885
HARLAN #31	30431	307146	4612339	1	361	350	346	-29143	1916
HARLAN #31	30431	307146	4612339	1	361	350	346	-29429	1946
HARLAN #31	30431	307146	4612339	1	361	350	346	-33381	1977
HARLAN #31	30431	307146	4612339	1	361	350	346	-31905	2007
HARLAN #31	30431	307146	4612339	1	361	350	346	-31190	2038
HARLAN #31	30431	307146	4612339	1	361	350	346	-31714	2069
HARLAN #31	30431	307146	4612339	1	361	350	346	-31000	2099
HASTINGS #1	34626	289754	4544079	1	306	291	290	-9600	31
HASTINGS #1	34626	289754	4544079	1	306	291	290	-9700	60
HASTINGS #1	34626	289754	4544079	1	306	291	290	-9400	91
HASTINGS #1	34626	289754	4544079	1	306	291	290	-11000	121
HASTINGS #1	34626	289754	4544079	1	306	291	290	-11000	152
HASTINGS #1	34626	289754	4544079	1	306	291	290	-13000	182
HASTINGS #1	34626	289754	4544079	1	306	291	290	-9700	213
HASTINGS #1	34626	289754	4544079	1	306	291	290	-9600	244
HASTINGS #1	34626	289754	4544079	1	306	291	290	-9400	274
HASTINGS #1	34626	289754	4544079	1	306	291	290	-8100	305
HASTINGS #1	34626	289754	4544079	1	306	291	290	-8300	335
HASTINGS #1	34626	289754	4544079	1	306	291	290	-9700	365
HASTINGS #1	34626	289754	4544079	1	306	291	290	-9800	396
HASTINGS #1	34626	289754	4544079	1	306	291	290	-9100	425
HASTINGS #1	34626	289754	4544079	1	306	291	290	-9700	456
HASTINGS #1	34626	289754	4544079	1	306	291	290	-10300	486
HASTINGS #1	34626	289754	4544079	1	306	291	290	-10900	517
HASTINGS #1	34626	289754	4544079	1	306	291	290	-12900	547
HASTINGS #1	34626	289754	4544079	1	306	291	290	-13200	578
HASTINGS #1	34626	289754	4544079	1	306	291	290	-12100	609
HASTINGS #1	34626	289754	4544079	1	306	291	290	-12900	639
HASTINGS #1	34626	289754	4544079	1	306	291	290	-13200	670
HASTINGS #1	34626	289754	4544079	1	306	291	290	-14400	700
HASTINGS #1	34626	289754	4544079	1	306	291	290	-9900	730
HASTINGS #1	34626	289754	4544079	1	306	291	290	-9900	761
HASTINGS #1	34626	289754	4544079	1	306	291	290	-9900	790
HASTINGS #1	34626	289754	4544079	1	306	291	290	-9900	821
HASTINGS #1	34626	289754	4544079	1	306	291	290	-10700	851
HASTINGS #1	34626	289754	4544079	1	306	291	290	-10800	882
HASTINGS #1	34626	289754	4544079	1	306	291	290	-13300	912
HASTINGS #1	34626	289754	4544079	1	306	291	290	-13700	943
HASTINGS #1	34626	289754	4544079	1	306	291	290	-13800	974
HASTINGS #1	34626	289754	4544079	1	306	291	290	-10200	1004
HASTINGS #1	34626	289754	4544079	1	306	291	290	-9300	1035
HASTINGS #1	34626	289754	4544079	1	306	291	290	-10700	1065
HASTINGS #1	34626	289754	4544079	1	306	291	290	-10900	1095
HASTINGS #1	34626	289754	4544079	1	306	291	290	-11600	1126
HASTINGS #1	34626	289754	4544079	1	306	291	290	-11700	1155
HASTINGS #1	34626	289754	4544079	1	306	291	290	-10700	1186
HASTINGS #1	34626	289754	4544079	1	306	291	290	-10700	1216
HASTINGS #1	34626	289754	4544079	1	306	291	290	-10500	1247
HASTINGS #1	34626	289754	4544079	1	306	291	290	-13200	1277
HASTINGS #1	34626	289754	4544079	1	306	291	290	-13800	1308
HASTINGS #1	34626	289754	4544079	1	306	291	290	-14200	1339
HASTINGS #1	34626	289754	4544079	1	306	291	290	-11000	1369
HASTINGS #1	34626	289754	4544079	1	306	291	290	-9400	1400
HASTINGS #1	34626	289754	4544079	1	306	291	290	-10000	1430
HASTINGS #1	34626	289754	4544079	1	306	291	290	-10100	1460
HASTINGS #1	34626	289754	4544079	1	306	291	290	-11700	1491
HASTINGS #1	34626	289754	4544079	1	306	291	290	-9700	1520
HASTINGS #1	34626	289754	4544079	1	306	291	290	-9700	1551
HASTINGS #1	34626	289754	4544079	1	306	291	290	-13300	1581
HASTINGS #1	34626	289754	4544079	1	306	291	290	-10900	1612
HASTINGS #1	34626	289754	4544079	1	306	291	290	-9800	1642
HASTINGS #1	34626	289754	4544079	1	306	291	290	-10700	1673
HASTINGS #1	34626	289754	4544079	1	306	291	290	-12300	1704
HASTINGS #1	34626	289754	4544079	1	306	291	290	-12000	1734
HASTINGS #1	34626	289754	4544079	1	306	291	290	-7000	1765
HASTINGS #1	34626	289754	4544079	1	306	291	290	-10600	1795
HASTINGS #1	34626	289754	4544079	1	306	291	290	-10000	1825
HASTINGS #1	34626	289754	4544079	1	306	291	290	-11000	1856
HASTINGS #1	34626	289754	4544079	1	306	291	290	-6000	1885
HASTINGS #1	34626	289754	4544079	1	306	291	290	-8600	1916
HASTINGS #1	34626	289754	4544079	1	306	291	290	-10000	1946
HASTINGS #1	34626	289754	4544079	1	306	291	290	-10000	1977
HASTINGS #1	34626	289754	4544079	1	306	291	290	-12700	2007
HASTINGS #1	34626	289754	4544079	1	306	291	290	-16700	2038
HASTINGS #1	34626	289754	4544079	1	306	291	290	-25200	2069

Local Name	W-NUMBER	UTM X	UTM Y	Screen ID	Gr. Elev. (meters)	Top Scrn (meters)	Btm Scrn (meters)	Well Q (gpd)	Stop Time (Days)
HASTINGS #1	34626	289754	4544079	1	306	291	290	-12800	2099
HENDERSON #3	52263	295807	4557889	1	316	309	307	-13100	31
HENDERSON #3	52263	295807	4557889	1	316	309	307	-10500	60
HENDERSON #3	52263	295807	4557889	1	316	309	307	-14000	91
HENDERSON #3	52263	295807	4557889	1	316	309	307	-22600	121
HENDERSON #3	52263	295807	4557889	1	316	309	307	-22400	152
HENDERSON #3	52263	295807	4557889	1	316	309	307	-24000	182
HENDERSON #3	52263	295807	4557889	1	316	309	307	-23500	213
HENDERSON #3	52263	295807	4557889	1	316	309	307	-23400	244
HENDERSON #3	52263	295807	4557889	1	316	309	307	-22000	274
HENDERSON #3	52263	295807	4557889	1	316	309	307	-22700	305
HENDERSON #3	52263	295807	4557889	1	316	309	307	-23200	335
HENDERSON #3	52263	295807	4557889	1	316	309	307	-34400	365
HENDERSON #3	52263	295807	4557889	1	316	309	307	-26000	396
HENDERSON #3	52263	295807	4557889	1	316	309	307	-34200	425
HENDERSON #3	52263	295807	4557889	1	316	309	307	-30300	456
HENDERSON #3	52263	295807	4557889	1	316	309	307	-30000	486
HENDERSON #3	52263	295807	4557889	1	316	309	307	-34000	517
HENDERSON #3	52263	295807	4557889	1	316	309	307	-40800	547
HENDERSON #3	52263	295807	4557889	1	316	309	307	-44800	578
HENDERSON #3	52263	295807	4557889	1	316	309	307	-47100	609
HENDERSON #3	52263	295807	4557889	1	316	309	307	-52000	639
HENDERSON #3	52263	295807	4557889	1	316	309	307	-54700	670
HENDERSON #3	52263	295807	4557889	1	316	309	307	-47300	700
HENDERSON #3	52263	295807	4557889	1	316	309	307	-14300	730
HENDERSON #3	52263	295807	4557889	1	316	309	307	-15600	761
HENDERSON #3	52263	295807	4557889	1	316	309	307	-11600	790
HENDERSON #3	52263	295807	4557889	1	316	309	307	-11100	821
HENDERSON #3	52263	295807	4557889	1	316	309	307	-11100	851
HENDERSON #3	52263	295807	4557889	1	316	309	307	-11100	882
HENDERSON #3	52263	295807	4557889	1	316	309	307	-13600	912
HENDERSON #3	52263	295807	4557889	1	316	309	307	-17600	943
HENDERSON #3	52263	295807	4557889	1	316	309	307	-11200	974
HENDERSON #3	52263	295807	4557889	1	316	309	307	-11600	1004
HENDERSON #3	52263	295807	4557889	1	316	309	307	-11600	1035
HENDERSON #3	52263	295807	4557889	1	316	309	307	-14000	1065
HENDERSON #3	52263	295807	4557889	1	316	309	307	-16400	1095
HENDERSON #3	52263	295807	4557889	1	316	309	307	-15600	1126
HENDERSON #3	52263	295807	4557889	1	316	309	307	-11600	1155
HENDERSON #3	52263	295807	4557889	1	316	309	307	-11100	1186
HENDERSON #3	52263	295807	4557889	1	316	309	307	-11100	1216
HENDERSON #3	52263	295807	4557889	1	316	309	307	-11100	1247
HENDERSON #3	52263	295807	4557889	1	316	309	307	-13600	1277
HENDERSON #3	52263	295807	4557889	1	316	309	307	-17600	1308
HENDERSON #3	52263	295807	4557889	1	316	309	307	-11200	1339
HENDERSON #3	52263	295807	4557889	1	316	309	307	-11600	1369
HENDERSON #3	52263	295807	4557889	1	316	309	307	-11600	1400
HENDERSON #3	52263	295807	4557889	1	316	309	307	-14000	1430
HENDERSON #3	52263	295807	4557889	1	316	309	307	-16400	1460
HENDERSON #3	52263	295807	4557889	1	316	309	307	-26000	1491
HENDERSON #3	52263	295807	4557889	1	316	309	307	-34200	1520
HENDERSON #3	52263	295807	4557889	1	316	309	307	-30300	1551
HENDERSON #3	52263	295807	4557889	1	316	309	307	-30000	1581
HENDERSON #3	52263	295807	4557889	1	316	309	307	-34000	1612
HENDERSON #3	52263	295807	4557889	1	316	309	307	-40800	1642
HENDERSON #3	52263	295807	4557889	1	316	309	307	-44800	1673
HENDERSON #3	52263	295807	4557889	1	316	309	307	-47100	1704
HENDERSON #3	52263	295807	4557889	1	316	309	307	-52000	1734
HENDERSON #3	52263	295807	4557889	1	316	309	307	-54700	1765
HENDERSON #3	52263	295807	4557889	1	316	309	307	-47300	1795
HENDERSON #3	52263	295807	4557889	1	316	309	307	-14300	1825
HENDERSON #3	52263	295807	4557889	1	316	309	307	-15600	1856
HENDERSON #3	52263	295807	4557889	1	316	309	307	-11600	1885
HENDERSON #3	52263	295807	4557889	1	316	309	307	-11100	1916
HENDERSON #3	52263	295807	4557889	1	316	309	307	-11100	1946
HENDERSON #3	52263	295807	4557889	1	316	309	307	-11100	1977
HENDERSON #3	52263	295807	4557889	1	316	309	307	-13600	2007
HENDERSON #3	52263	295807	4557889	1	316	309	307	-17600	2038
HENDERSON #3	52263	295807	4557889	1	316	309	307	-11200	2069
HENDERSON #3	52263	295807	4557889	1	316	309	307	-11600	2099
MACEDONIA #2	40673	296682	4563819	1	322	313	310	0	31
MACEDONIA #2	40673	296682	4563819	1	322	313	310	0	60
MACEDONIA #2	40673	296682	4563819	1	322	313	310	0	91
MACEDONIA #2	40673	296682	4563819	1	322	313	310	0	121
MACEDONIA #2	40673	296682	4563819	1	322	313	310	-17000	152
MACEDONIA #2	40673	296682	4563819	1	322	313	310	-17000	182
MACEDONIA #2	40673	296682	4563819	1	322	313	310	-16500	213
MACEDONIA #2	40673	296682	4563819	1	322	313	310	0	244
MACEDONIA #2	40673	296682	4563819	1	322	313	310	-18500	274

Local Name	W-NUMBER	UTM X	UTM Y	Screen ID	Gr. Elev. (meters)	Top Scrn (meters)	Btm Scrn (meters)	Well Q (gpd)	Stop Time (Days)
MACEDONIA #2	40673	296682	4563819	1	322	313	310	-15000	305
MACEDONIA #2	40673	296682	4563819	1	322	313	310	-15000	335
MACEDONIA #2	40673	296682	4563819	1	322	313	310	-16000	365
MACEDONIA #2	40673	296682	4563819	1	322	313	310	-17000	396
MACEDONIA #2	40673	296682	4563819	1	322	313	310	-15000	425
MACEDONIA #2	40673	296682	4563819	1	322	313	310	-16000	456
MACEDONIA #2	40673	296682	4563819	1	322	313	310	-14000	486
MACEDONIA #2	40673	296682	4563819	1	322	313	310	-15000	517
MACEDONIA #2	40673	296682	4563819	1	322	313	310	-16000	547
MACEDONIA #2	40673	296682	4563819	1	322	313	310	-19000	578
MACEDONIA #2	40673	296682	4563819	1	322	313	310	-16000	609
MACEDONIA #2	40673	296682	4563819	1	322	313	310	-19000	639
MACEDONIA #2	40673	296682	4563819	1	322	313	310	-16000	670
MACEDONIA #2	40673	296682	4563819	1	322	313	310	-18000	700
MACEDONIA #2	40673	296682	4563819	1	322	313	310	-18000	730
MACEDONIA #2	40673	296682	4563819	1	322	313	310	-24000	761
MACEDONIA #2	40673	296682	4563819	1	322	313	310	-19000	790
MACEDONIA #2	40673	296682	4563819	1	322	313	310	-19000	821
MACEDONIA #2	40673	296682	4563819	1	322	313	310	-15000	851
MACEDONIA #2	40673	296682	4563819	1	322	313	310	-13000	882
MACEDONIA #2	40673	296682	4563819	1	322	313	310	0	912
MACEDONIA #2	40673	296682	4563819	1	322	313	310	-16000	943
MACEDONIA #2	40673	296682	4563819	1	322	313	310	-15000	974
MACEDONIA #2	40673	296682	4563819	1	322	313	310	-19000	1004
MACEDONIA #2	40673	296682	4563819	1	322	313	310	-15000	1035
MACEDONIA #2	40673	296682	4563819	1	322	313	310	-15000	1065
MACEDONIA #2	40673	296682	4563819	1	322	313	310	-15000	1095
MACEDONIA #2	40673	296682	4563819	1	322	313	310	-33200	1126
MACEDONIA #2	40673	296682	4563819	1	322	313	310	-15000	1155
MACEDONIA #2	40673	296682	4563819	1	322	313	310	-15000	1186
MACEDONIA #2	40673	296682	4563819	1	322	313	310	-15000	1216
MACEDONIA #2	40673	296682	4563819	1	322	313	310	-16000	1247
MACEDONIA #2	40673	296682	4563819	1	322	313	310	-16500	1277
MACEDONIA #2	40673	296682	4563819	1	322	313	310	-18000	1308
MACEDONIA #2	40673	296682	4563819	1	322	313	310	-15000	1339
MACEDONIA #2	40673	296682	4563819	1	322	313	310	-15000	1369
MACEDONIA #2	40673	296682	4563819	1	322	313	310	-15000	1400
MACEDONIA #2	40673	296682	4563819	1	322	313	310	-15000	1430
MACEDONIA #2	40673	296682	4563819	1	322	313	310	-16000	1460
MACEDONIA #2	40673	296682	4563819	1	322	313	310	-14500	1491
MACEDONIA #2	40673	296682	4563819	1	322	313	310	-14000	1520
MACEDONIA #2	40673	296682	4563819	1	322	313	310	-14500	1551
MACEDONIA #2	40673	296682	4563819	1	322	313	310	-13500	1581
MACEDONIA #2	40673	296682	4563819	1	322	313	310	-13500	1612
MACEDONIA #2	40673	296682	4563819	1	322	313	310	-14000	1642
MACEDONIA #2	40673	296682	4563819	1	322	313	310	-14000	1673
MACEDONIA #2	40673	296682	4563819	1	322	313	310	-16000	1704
MACEDONIA #2	40673	296682	4563819	1	322	313	310	-12000	1734
MACEDONIA #2	40673	296682	4563819	1	322	313	310	-16000	1765
MACEDONIA #2	40673	296682	4563819	1	322	313	310	-12000	1795
MACEDONIA #2	40673	296682	4563819	1	322	313	310	-13000	1825
MACEDONIA #2	40673	296682	4563819	1	322	313	310	-15000	1856
MACEDONIA #2	40673	296682	4563819	1	322	313	310	-15000	1885
MACEDONIA #2	40673	296682	4563819	1	322	313	310	-14500	1916
MACEDONIA #2	40673	296682	4563819	1	322	313	310	-14000	1946
MACEDONIA #2	40673	296682	4563819	1	322	313	310	-15000	1977
MACEDONIA #2	40673	296682	4563819	1	322	313	310	-16000	2007
MACEDONIA #2	40673	296682	4563819	1	322	313	310	-16500	2038
MACEDONIA #2	40673	296682	4563819	1	322	313	310	-20000	2069
MACEDONIA #2	40673	296682	4563819	1	322	313	310	-15000	2099
MACEDONIA #3	50854	296707	4563864	1	326	319	316	-37200	31
MACEDONIA #3	50854	296707	4563864	1	326	319	316	-42600	60
MACEDONIA #3	50854	296707	4563864	1	326	319	316	-35100	91
MACEDONIA #3	50854	296707	4563864	1	326	319	316	-42800	121
MACEDONIA #3	50854	296707	4563864	1	326	319	316	-17000	152
MACEDONIA #3	50854	296707	4563864	1	326	319	316	-17000	182
MACEDONIA #3	50854	296707	4563864	1	326	319	316	-16500	213
MACEDONIA #3	50854	296707	4563864	1	326	319	316	-36500	244
MACEDONIA #3	50854	296707	4563864	1	326	319	316	-18500	274
MACEDONIA #3	50854	296707	4563864	1	326	319	316	-15000	305
MACEDONIA #3	50854	296707	4563864	1	326	319	316	-15000	335
MACEDONIA #3	50854	296707	4563864	1	326	319	316	-16000	365
MACEDONIA #3	50854	296707	4563864	1	326	319	316	-17000	396
MACEDONIA #3	50854	296707	4563864	1	326	319	316	-15000	425
MACEDONIA #3	50854	296707	4563864	1	326	319	316	-16000	456
MACEDONIA #3	50854	296707	4563864	1	326	319	316	-14000	486
MACEDONIA #3	50854	296707	4563864	1	326	319	316	-15000	517
MACEDONIA #3	50854	296707	4563864	1	326	319	316	-16000	547
MACEDONIA #3	50854	296707	4563864	1	326	319	316	-19000	578

Local Name	W-NUMBER	UTM X	UTM Y	Screen ID	Gr. Elev. (meters)	Top Scrn (meters)	Btm Scrn (meters)	Well Q (gpd)	Stop Time (Days)
MACEDONIA #3	50854	296707	4563864	1	326	319	316	-16000	609
MACEDONIA #3	50854	296707	4563864	1	326	319	316	-19000	639
MACEDONIA #3	50854	296707	4563864	1	326	319	316	-16000	670
MACEDONIA #3	50854	296707	4563864	1	326	319	316	-18000	700
MACEDONIA #3	50854	296707	4563864	1	326	319	316	-18000	730
MACEDONIA #3	50854	296707	4563864	1	326	319	316	-19000	761
MACEDONIA #3	50854	296707	4563864	1	326	319	316	-19000	790
MACEDONIA #3	50854	296707	4563864	1	326	319	316	-15000	821
MACEDONIA #3	50854	296707	4563864	1	326	319	316	-13000	851
MACEDONIA #3	50854	296707	4563864	1	326	319	316	-29000	882
MACEDONIA #3	50854	296707	4563864	1	326	319	316	-16000	912
MACEDONIA #3	50854	296707	4563864	1	326	319	316	-15000	943
MACEDONIA #3	50854	296707	4563864	1	326	319	316	-19000	974
MACEDONIA #3	50854	296707	4563864	1	326	319	316	-15000	1004
MACEDONIA #3	50854	296707	4563864	1	326	319	316	-15000	1035
MACEDONIA #3	50854	296707	4563864	1	326	319	316	-15000	1065
MACEDONIA #3	50854	296707	4563864	1	326	319	316	-15000	1095
MACEDONIA #3	50854	296707	4563864	1	326	319	316	0	1126
MACEDONIA #3	50854	296707	4563864	1	326	319	316	-15000	1155
MACEDONIA #3	50854	296707	4563864	1	326	319	316	-15000	1186
MACEDONIA #3	50854	296707	4563864	1	326	319	316	-15000	1216
MACEDONIA #3	50854	296707	4563864	1	326	319	316	-16000	1247
MACEDONIA #3	50854	296707	4563864	1	326	319	316	-16500	1277
MACEDONIA #3	50854	296707	4563864	1	326	319	316	-18000	1308
MACEDONIA #3	50854	296707	4563864	1	326	319	316	-15000	1339
MACEDONIA #3	50854	296707	4563864	1	326	319	316	-15000	1369
MACEDONIA #3	50854	296707	4563864	1	326	319	316	-15000	1400
MACEDONIA #3	50854	296707	4563864	1	326	319	316	-15000	1430
MACEDONIA #3	50854	296707	4563864	1	326	319	316	-16000	1460
MACEDONIA #3	50854	296707	4563864	1	326	319	316	-14500	1491
MACEDONIA #3	50854	296707	4563864	1	326	319	316	-14000	1520
MACEDONIA #3	50854	296707	4563864	1	326	319	316	-14500	1551
MACEDONIA #3	50854	296707	4563864	1	326	319	316	-13500	1581
MACEDONIA #3	50854	296707	4563864	1	326	319	316	-13500	1612
MACEDONIA #3	50854	296707	4563864	1	326	319	316	-14000	1642
MACEDONIA #3	50854	296707	4563864	1	326	319	316	-14000	1673
MACEDONIA #3	50854	296707	4563864	1	326	319	316	-16000	1704
MACEDONIA #3	50854	296707	4563864	1	326	319	316	-12000	1734
MACEDONIA #3	50854	296707	4563864	1	326	319	316	-16000	1765
MACEDONIA #3	50854	296707	4563864	1	326	319	316	-12000	1795
MACEDONIA #3	50854	296707	4563864	1	326	319	316	-13000	1825
MACEDONIA #3	50854	296707	4563864	1	326	319	316	-15000	1856
MACEDONIA #3	50854	296707	4563864	1	326	319	316	-15000	1885
MACEDONIA #3	50854	296707	4563864	1	326	319	316	-14500	1916
MACEDONIA #3	50854	296707	4563864	1	326	319	316	-14000	1946
MACEDONIA #3	50854	296707	4563864	1	326	319	316	-15000	1977
MACEDONIA #3	50854	296707	4563864	1	326	319	316	-16000	2007
MACEDONIA #3	50854	296707	4563864	1	326	319	316	-16500	2038
MACEDONIA #3	50854	296707	4563864	1	326	319	316	-20000	2069
MACEDONIA #3	50854	296707	4563864	1	326	319	316	-15000	2099
MALVERN #10	25364	285079	4542121	1	312	299	294	-52000	31
MALVERN #10	25364	285079	4542121	1	312	299	294	-50000	60
MALVERN #10	25364	285079	4542121	1	312	299	294	-53000	91
MALVERN #10	25364	285079	4542121	1	312	299	294	-56000	121
MALVERN #10	25364	285079	4542121	1	312	299	294	-54000	152
MALVERN #10	25364	285079	4542121	1	312	299	294	-54000	182
MALVERN #10	25364	285079	4542121	1	312	299	294	-48000	213
MALVERN #10	25364	285079	4542121	1	312	299	294	-47000	244
MALVERN #10	25364	285079	4542121	1	312	299	294	-51000	274
MALVERN #10	25364	285079	4542121	1	312	299	294	-49000	305
MALVERN #10	25364	285079	4542121	1	312	299	294	-54000	335
MALVERN #10	25364	285079	4542121	1	312	299	294	-48000	365
MALVERN #10	25364	285079	4542121	1	312	299	294	-55000	396
MALVERN #10	25364	285079	4542121	1	312	299	294	-47000	425
MALVERN #10	25364	285079	4542121	1	312	299	294	-48000	456
MALVERN #10	25364	285079	4542121	1	312	299	294	-55000	486
MALVERN #10	25364	285079	4542121	1	312	299	294	-58000	517
MALVERN #10	25364	285079	4542121	1	312	299	294	-63000	547
MALVERN #10	25364	285079	4542121	1	312	299	294	-59000	578
MALVERN #10	25364	285079	4542121	1	312	299	294	-54000	609
MALVERN #10	25364	285079	4542121	1	312	299	294	-57000	639
MALVERN #10	25364	285079	4542121	1	312	299	294	-51000	670
MALVERN #10	25364	285079	4542121	1	312	299	294	-51000	700
MALVERN #10	25364	285079	4542121	1	312	299	294	-51000	730
MALVERN #10	25364	285079	4542121	1	312	299	294	-47000	761
MALVERN #10	25364	285079	4542121	1	312	299	294	-46000	790
MALVERN #10	25364	285079	4542121	1	312	299	294	-52000	821
MALVERN #10	25364	285079	4542121	1	312	299	294	-58000	851
MALVERN #10	25364	285079	4542121	1	312	299	294	-63000	882

Local Name	W-NUMBER	UTM X	UTM Y	Screen ID	Gr. Elev. (meters)	Top Scrn (meters)	Btm Scrn (meters)	Well Q (gpd)	Stop Time (Days)
MALVERN #10	25364	285079	4542121	1	312	299	294	-65000	912
MALVERN #10	25364	285079	4542121	1	312	299	294	-59000	943
MALVERN #10	25364	285079	4542121	1	312	299	294	-49000	974
MALVERN #10	25364	285079	4542121	1	312	299	294	-42000	1004
MALVERN #10	25364	285079	4542121	1	312	299	294	-45000	1035
MALVERN #10	25364	285079	4542121	1	312	299	294	-43000	1065
MALVERN #10	25364	285079	4542121	1	312	299	294	-45000	1095
MALVERN #10	25364	285079	4542121	1	312	299	294	-52000	1126
MALVERN #10	25364	285079	4542121	1	312	299	294	-45000	1155
MALVERN #10	25364	285079	4542121	1	312	299	294	-44000	1186
MALVERN #10	25364	285079	4542121	1	312	299	294	-47000	1216
MALVERN #10	25364	285079	4542121	1	312	299	294	-59000	1247
MALVERN #10	25364	285079	4542121	1	312	299	294	-76000	1277
MALVERN #10	25364	285079	4542121	1	312	299	294	-67000	1308
MALVERN #10	25364	285079	4542121	1	312	299	294	-52000	1339
MALVERN #10	25364	285079	4542121	1	312	299	294	-43000	1369
MALVERN #10	25364	285079	4542121	1	312	299	294	-45000	1400
MALVERN #10	25364	285079	4542121	1	312	299	294	-44000	1430
MALVERN #10	25364	285079	4542121	1	312	299	294	-48000	1460
MALVERN #10	25364	285079	4542121	1	312	299	294	-47000	1491
MALVERN #10	25364	285079	4542121	1	312	299	294	-51000	1520
MALVERN #10	25364	285079	4542121	1	312	299	294	-49000	1551
MALVERN #10	25364	285079	4542121	1	312	299	294	-48000	1581
MALVERN #10	25364	285079	4542121	1	312	299	294	-60000	1612
MALVERN #10	25364	285079	4542121	1	312	299	294	-58000	1642
MALVERN #10	25364	285079	4542121	1	312	299	294	-58000	1673
MALVERN #10	25364	285079	4542121	1	312	299	294	-57000	1704
MALVERN #10	25364	285079	4542121	1	312	299	294	-47000	1734
MALVERN #10	25364	285079	4542121	1	312	299	294	-46000	1765
MALVERN #10	25364	285079	4542121	1	312	299	294	-57000	1795
MALVERN #10	25364	285079	4542121	1	312	299	294	-50000	1825
MALVERN #10	25364	285079	4542121	1	312	299	294	-50000	1856
MALVERN #10	25364	285079	4542121	1	312	299	294	-45000	1885
MALVERN #10	25364	285079	4542121	1	312	299	294	-44000	1916
MALVERN #10	25364	285079	4542121	1	312	299	294	-51000	1946
MALVERN #10	25364	285079	4542121	1	312	299	294	-60000	1977
MALVERN #10	25364	285079	4542121	1	312	299	294	-60000	2007
MALVERN #10	25364	285079	4542121	1	312	299	294	-51000	2038
MALVERN #10	25364	285079	4542121	1	312	299	294	-50000	2069
MALVERN #10	25364	285079	4542121	1	312	299	294	-45000	2099
MALVERN #11	25365	285416	4542114	1	309	296	292	-52000	31
MALVERN #11	25365	285416	4542114	1	309	296	292	-50000	60
MALVERN #11	25365	285416	4542114	1	309	296	292	-53000	91
MALVERN #11	25365	285416	4542114	1	309	296	292	-56000	121
MALVERN #11	25365	285416	4542114	1	309	296	292	-54000	152
MALVERN #11	25365	285416	4542114	1	309	296	292	-54000	182
MALVERN #11	25365	285416	4542114	1	309	296	292	-48000	213
MALVERN #11	25365	285416	4542114	1	309	296	292	-47000	244
MALVERN #11	25365	285416	4542114	1	309	296	292	-51000	274
MALVERN #11	25365	285416	4542114	1	309	296	292	-49000	305
MALVERN #11	25365	285416	4542114	1	309	296	292	-54000	335
MALVERN #11	25365	285416	4542114	1	309	296	292	-48000	365
MALVERN #11	25365	285416	4542114	1	309	296	292	-55000	396
MALVERN #11	25365	285416	4542114	1	309	296	292	-47000	425
MALVERN #11	25365	285416	4542114	1	309	296	292	-48000	456
MALVERN #11	25365	285416	4542114	1	309	296	292	-55000	486
MALVERN #11	25365	285416	4542114	1	309	296	292	-58000	517
MALVERN #11	25365	285416	4542114	1	309	296	292	-63000	547
MALVERN #11	25365	285416	4542114	1	309	296	292	-59000	578
MALVERN #11	25365	285416	4542114	1	309	296	292	-54000	609
MALVERN #11	25365	285416	4542114	1	309	296	292	-57000	639
MALVERN #11	25365	285416	4542114	1	309	296	292	-51000	670
MALVERN #11	25365	285416	4542114	1	309	296	292	-51000	700
MALVERN #11	25365	285416	4542114	1	309	296	292	-51000	730
MALVERN #11	25365	285416	4542114	1	309	296	292	-47000	761
MALVERN #11	25365	285416	4542114	1	309	296	292	-46000	790
MALVERN #11	25365	285416	4542114	1	309	296	292	-52000	821
MALVERN #11	25365	285416	4542114	1	309	296	292	-58000	851
MALVERN #11	25365	285416	4542114	1	309	296	292	-63000	882
MALVERN #11	25365	285416	4542114	1	309	296	292	-65000	912
MALVERN #11	25365	285416	4542114	1	309	296	292	-59000	943
MALVERN #11	25365	285416	4542114	1	309	296	292	-49000	974
MALVERN #11	25365	285416	4542114	1	309	296	292	-42000	1004
MALVERN #11	25365	285416	4542114	1	309	296	292	-45000	1035
MALVERN #11	25365	285416	4542114	1	309	296	292	-43000	1065
MALVERN #11	25365	285416	4542114	1	309	296	292	-45000	1095
MALVERN #11	25365	285416	4542114	1	309	296	292	-52000	1126
MALVERN #11	25365	285416	4542114	1	309	296	292	-45000	1155
MALVERN #11	25365	285416	4542114	1	309	296	292	-44000	1186

Local Name	W-NUMBER	UTM X	UTM Y	Screen ID	Gr. Elev. (meters)	Top Scrn (meters)	Btm Scrn (meters)	Well Q (gpd)	Stop Time (Days)
MALVERN #11	25365	285416	4542114	1	309	296	292	-47000	1216
MALVERN #11	25365	285416	4542114	1	309	296	292	-59000	1247
MALVERN #11	25365	285416	4542114	1	309	296	292	-76000	1277
MALVERN #11	25365	285416	4542114	1	309	296	292	-67000	1308
MALVERN #11	25365	285416	4542114	1	309	296	292	-52000	1339
MALVERN #11	25365	285416	4542114	1	309	296	292	-43000	1369
MALVERN #11	25365	285416	4542114	1	309	296	292	-45000	1400
MALVERN #11	25365	285416	4542114	1	309	296	292	-44000	1430
MALVERN #11	25365	285416	4542114	1	309	296	292	-48000	1460
MALVERN #11	25365	285416	4542114	1	309	296	292	-47000	1491
MALVERN #11	25365	285416	4542114	1	309	296	292	-51000	1520
MALVERN #11	25365	285416	4542114	1	309	296	292	-49000	1551
MALVERN #11	25365	285416	4542114	1	309	296	292	-48000	1581
MALVERN #11	25365	285416	4542114	1	309	296	292	-60000	1612
MALVERN #11	25365	285416	4542114	1	309	296	292	-58000	1642
MALVERN #11	25365	285416	4542114	1	309	296	292	-58000	1673
MALVERN #11	25365	285416	4542114	1	309	296	292	-57000	1704
MALVERN #11	25365	285416	4542114	1	309	296	292	-47000	1734
MALVERN #11	25365	285416	4542114	1	309	296	292	-46000	1765
MALVERN #11	25365	285416	4542114	1	309	296	292	-57000	1795
MALVERN #11	25365	285416	4542114	1	309	296	292	-50000	1825
MALVERN #11	25365	285416	4542114	1	309	296	292	-50000	1856
MALVERN #11	25365	285416	4542114	1	309	296	292	-45000	1885
MALVERN #11	25365	285416	4542114	1	309	296	292	-44000	1916
MALVERN #11	25365	285416	4542114	1	309	296	292	-51000	1946
MALVERN #11	25365	285416	4542114	1	309	296	292	-60000	1977
MALVERN #11	25365	285416	4542114	1	309	296	292	-60000	2007
MALVERN #11	25365	285416	4542114	1	309	296	292	-51000	2038
MALVERN #11	25365	285416	4542114	1	309	296	292	-50000	2069
MALVERN #11	25365	285416	4542114	1	309	296	292	-45000	2099
MANNING #11	45551	328400	4641847	1	399	388	385	-70200	31
MANNING #11	45551	328400	4641847	1	399	388	385	-82160	60
MANNING #11	45551	328400	4641847	1	399	388	385	-72280	91
MANNING #11	45551	328400	4641847	1	399	388	385	-78000	121
MANNING #11	45551	328400	4641847	1	399	388	385	-77480	152
MANNING #11	45551	328400	4641847	1	399	388	385	-79560	182
MANNING #11	45551	328400	4641847	1	399	388	385	-76440	213
MANNING #11	45551	328400	4641847	1	399	388	385	-79040	244
MANNING #11	45551	328400	4641847	1	399	388	385	-75920	274
MANNING #11	45551	328400	4641847	1	399	388	385	-72800	305
MANNING #11	45551	328400	4641847	1	399	388	385	-70720	335
MANNING #11	45551	328400	4641847	1	399	388	385	-68640	365
MANNING #11	45551	328400	4641847	1	399	388	385	-70200	396
MANNING #11	45551	328400	4641847	1	399	388	385	-68640	425
MANNING #11	45551	328400	4641847	1	399	388	385	-70200	456
MANNING #11	45551	328400	4641847	1	399	388	385	-72280	486
MANNING #11	45551	328400	4641847	1	399	388	385	-72800	517
MANNING #11	45551	328400	4641847	1	399	388	385	-75920	547
MANNING #11	45551	328400	4641847	1	399	388	385	-77480	578
MANNING #11	45551	328400	4641847	1	399	388	385	-80600	609
MANNING #11	45551	328400	4641847	1	399	388	385	-77480	639
MANNING #11	45551	328400	4641847	1	399	388	385	-77480	670
MANNING #11	45551	328400	4641847	1	399	388	385	-70720	700
MANNING #11	45551	328400	4641847	1	399	388	385	-72800	730
MANNING #11	45551	328400	4641847	1	399	388	385	-71760	761
MANNING #11	45551	328400	4641847	1	399	388	385	-71760	790
MANNING #11	45551	328400	4641847	1	399	388	385	-71240	821
MANNING #11	45551	328400	4641847	1	399	388	385	-74360	851
MANNING #11	45551	328400	4641847	1	399	388	385	-75400	882
MANNING #11	45551	328400	4641847	1	399	388	385	-89960	912
MANNING #11	45551	328400	4641847	1	399	388	385	-76440	943
MANNING #11	45551	328400	4641847	1	399	388	385	-71240	974
MANNING #11	45551	328400	4641847	1	399	388	385	-68120	1004
MANNING #11	45551	328400	4641847	1	399	388	385	-69680	1035
MANNING #11	45551	328400	4641847	1	399	388	385	-68120	1065
MANNING #11	45551	328400	4641847	1	399	388	385	-63960	1095
MANNING #11	45551	328400	4641847	1	399	388	385	-63960	1126
MANNING #11	45551	328400	4641847	1	399	388	385	-70720	1155
MANNING #11	45551	328400	4641847	1	399	388	385	-75920	1186
MANNING #11	45551	328400	4641847	1	399	388	385	-81120	1216
MANNING #11	45551	328400	4641847	1	399	388	385	-82160	1247
MANNING #11	45551	328400	4641847	1	399	388	385	-93600	1277
MANNING #11	45551	328400	4641847	1	399	388	385	-85800	1308
MANNING #11	45551	328400	4641847	1	399	388	385	-74360	1339
MANNING #11	45551	328400	4641847	1	399	388	385	-72280	1369
MANNING #11	45551	328400	4641847	1	399	388	385	-70200	1400
MANNING #11	45551	328400	4641847	1	399	388	385	-72800	1430
MANNING #11	45551	328400	4641847	1	399	388	385	-72800	1460
MANNING #11	45551	328400	4641847	1	399	388	385	-70720	1491

Local Name	W-NUMBER	UTM X	UTM Y	Screen ID	Gr. Elev. (meters)	Top Scrn (meters)	Btm Scrn (meters)	Well Q (gpd)	Stop Time (Days)
MANNING #11	45551	328400	4641847	1	399	388	385	-69680	1520
MANNING #11	45551	328400	4641847	1	399	388	385	-71240	1551
MANNING #11	45551	328400	4641847	1	399	388	385	-75920	1581
MANNING #11	45551	328400	4641847	1	399	388	385	-73320	1612
MANNING #11	45551	328400	4641847	1	399	388	385	-78520	1642
MANNING #11	45551	328400	4641847	1	399	388	385	-77480	1673
MANNING #11	45551	328400	4641847	1	399	388	385	-83720	1704
MANNING #11	45551	328400	4641847	1	399	388	385	-77480	1734
MANNING #11	45551	328400	4641847	1	399	388	385	-71240	1765
MANNING #11	45551	328400	4641847	1	399	388	385	-72800	1795
MANNING #11	45551	328400	4641847	1	399	388	385	-71240	1825
MANNING #11	45551	328400	4641847	1	399	388	385	-69160	1856
MANNING #11	45551	328400	4641847	1	399	388	385	-69680	1885
MANNING #11	45551	328400	4641847	1	399	388	385	-73840	1916
MANNING #11	45551	328400	4641847	1	399	388	385	-67080	1946
MANNING #11	45551	328400	4641847	1	399	388	385	-71760	1977
MANNING #11	45551	328400	4641847	1	399	388	385	-72800	2007
MANNING #11	45551	328400	4641847	1	399	388	385	-73840	2038
MANNING #11	45551	328400	4641847	1	399	388	385	-83720	2069
MANNING #11	45551	328400	4641847	1	399	388	385	-92040	2099
MANNING #12	64507	328043	4640865	1	402	390	384	-14850	31
MANNING #12	64507	328043	4640865	1	402	390	384	-17380	60
MANNING #12	64507	328043	4640865	1	402	390	384	-15290	91
MANNING #12	64507	328043	4640865	1	402	390	384	-16500	121
MANNING #12	64507	328043	4640865	1	402	390	384	-16390	152
MANNING #12	64507	328043	4640865	1	402	390	384	-16830	182
MANNING #12	64507	328043	4640865	1	402	390	384	-16170	213
MANNING #12	64507	328043	4640865	1	402	390	384	-16720	244
MANNING #12	64507	328043	4640865	1	402	390	384	-16060	274
MANNING #12	64507	328043	4640865	1	402	390	384	-15400	305
MANNING #12	64507	328043	4640865	1	402	390	384	-14960	335
MANNING #12	64507	328043	4640865	1	402	390	384	-14520	365
MANNING #12	64507	328043	4640865	1	402	390	384	-14850	396
MANNING #12	64507	328043	4640865	1	402	390	384	-14520	425
MANNING #12	64507	328043	4640865	1	402	390	384	-14850	456
MANNING #12	64507	328043	4640865	1	402	390	384	-15290	486
MANNING #12	64507	328043	4640865	1	402	390	384	-15400	517
MANNING #12	64507	328043	4640865	1	402	390	384	-16060	547
MANNING #12	64507	328043	4640865	1	402	390	384	-16390	578
MANNING #12	64507	328043	4640865	1	402	390	384	-17050	609
MANNING #12	64507	328043	4640865	1	402	390	384	-16390	639
MANNING #12	64507	328043	4640865	1	402	390	384	-16390	670
MANNING #12	64507	328043	4640865	1	402	390	384	-14960	700
MANNING #12	64507	328043	4640865	1	402	390	384	-15400	730
MANNING #12	64507	328043	4640865	1	402	390	384	-15180	761
MANNING #12	64507	328043	4640865	1	402	390	384	-15180	790
MANNING #12	64507	328043	4640865	1	402	390	384	-15070	821
MANNING #12	64507	328043	4640865	1	402	390	384	-15730	851
MANNING #12	64507	328043	4640865	1	402	390	384	-15950	882
MANNING #12	64507	328043	4640865	1	402	390	384	-19030	912
MANNING #12	64507	328043	4640865	1	402	390	384	-16170	943
MANNING #12	64507	328043	4640865	1	402	390	384	-15070	974
MANNING #12	64507	328043	4640865	1	402	390	384	-14410	1004
MANNING #12	64507	328043	4640865	1	402	390	384	-14740	1035
MANNING #12	64507	328043	4640865	1	402	390	384	-14410	1065
MANNING #12	64507	328043	4640865	1	402	390	384	-13530	1095
MANNING #12	64507	328043	4640865	1	402	390	384	-13530	1126
MANNING #12	64507	328043	4640865	1	402	390	384	-14960	1155
MANNING #12	64507	328043	4640865	1	402	390	384	-16060	1186
MANNING #12	64507	328043	4640865	1	402	390	384	-17160	1216
MANNING #12	64507	328043	4640865	1	402	390	384	-17380	1247
MANNING #12	64507	328043	4640865	1	402	390	384	-19800	1277
MANNING #12	64507	328043	4640865	1	402	390	384	-18150	1308
MANNING #12	64507	328043	4640865	1	402	390	384	-15730	1339
MANNING #12	64507	328043	4640865	1	402	390	384	-15290	1369
MANNING #12	64507	328043	4640865	1	402	390	384	-14850	1400
MANNING #12	64507	328043	4640865	1	402	390	384	-15400	1430
MANNING #12	64507	328043	4640865	1	402	390	384	-15400	1460
MANNING #12	64507	328043	4640865	1	402	390	384	-14960	1491
MANNING #12	64507	328043	4640865	1	402	390	384	-14740	1520
MANNING #12	64507	328043	4640865	1	402	390	384	-15070	1551
MANNING #12	64507	328043	4640865	1	402	390	384	-16060	1581
MANNING #12	64507	328043	4640865	1	402	390	384	-15510	1612
MANNING #12	64507	328043	4640865	1	402	390	384	-16610	1642
MANNING #12	64507	328043	4640865	1	402	390	384	-16390	1673
MANNING #12	64507	328043	4640865	1	402	390	384	-17710	1704
MANNING #12	64507	328043	4640865	1	402	390	384	-16390	1734
MANNING #12	64507	328043	4640865	1	402	390	384	-15070	1765
MANNING #12	64507	328043	4640865	1	402	390	384	-15400	1795

Local Name	W-NUMBER	UTM X	UTM Y	Screen ID	Gr. Elev. (meters)	Top Scrn (meters)	Btm Scrn (meters)	Well Q (gpd)	Stop Time (Days)
MANNING #12	64507	328043	4640865	1	402	390	384	-15070	1825
MANNING #12	64507	328043	4640865	1	402	390	384	-14630	1856
MANNING #12	64507	328043	4640865	1	402	390	384	-14740	1885
MANNING #12	64507	328043	4640865	1	402	390	384	-15620	1916
MANNING #12	64507	328043	4640865	1	402	390	384	-14190	1946
MANNING #12	64507	328043	4640865	1	402	390	384	-15180	1977
MANNING #12	64507	328043	4640865	1	402	390	384	-15400	2007
MANNING #12	64507	328043	4640865	1	402	390	384	-15620	2038
MANNING #12	64507	328043	4640865	1	402	390	384	-17710	2069
MANNING #12	64507	328043	4640865	1	402	390	384	-19470	2099
MANNING #9	40720	328645	4642233	1	402	393	390	-49950	31
MANNING #9	40720	328645	4642233	1	402	393	390	-58460	60
MANNING #9	40720	328645	4642233	1	402	393	390	-51430	91
MANNING #9	40720	328645	4642233	1	402	393	390	-55500	121
MANNING #9	40720	328645	4642233	1	402	393	390	-55130	152
MANNING #9	40720	328645	4642233	1	402	393	390	-56610	182
MANNING #9	40720	328645	4642233	1	402	393	390	-54390	213
MANNING #9	40720	328645	4642233	1	402	393	390	-56240	244
MANNING #9	40720	328645	4642233	1	402	393	390	-54020	274
MANNING #9	40720	328645	4642233	1	402	393	390	-51800	305
MANNING #9	40720	328645	4642233	1	402	393	390	-50320	335
MANNING #9	40720	328645	4642233	1	402	393	390	-48840	365
MANNING #9	40720	328645	4642233	1	402	393	390	-49950	396
MANNING #9	40720	328645	4642233	1	402	393	390	-48840	425
MANNING #9	40720	328645	4642233	1	402	393	390	-49950	456
MANNING #9	40720	328645	4642233	1	402	393	390	-51430	486
MANNING #9	40720	328645	4642233	1	402	393	390	-51800	517
MANNING #9	40720	328645	4642233	1	402	393	390	-54020	547
MANNING #9	40720	328645	4642233	1	402	393	390	-55130	578
MANNING #9	40720	328645	4642233	1	402	393	390	-57350	609
MANNING #9	40720	328645	4642233	1	402	393	390	-55130	639
MANNING #9	40720	328645	4642233	1	402	393	390	-55130	670
MANNING #9	40720	328645	4642233	1	402	393	390	-50320	700
MANNING #9	40720	328645	4642233	1	402	393	390	-51800	730
MANNING #9	40720	328645	4642233	1	402	393	390	-51060	761
MANNING #9	40720	328645	4642233	1	402	393	390	-51060	790
MANNING #9	40720	328645	4642233	1	402	393	390	-50690	821
MANNING #9	40720	328645	4642233	1	402	393	390	-52910	851
MANNING #9	40720	328645	4642233	1	402	393	390	-53650	882
MANNING #9	40720	328645	4642233	1	402	393	390	-64010	912
MANNING #9	40720	328645	4642233	1	402	393	390	-54390	943
MANNING #9	40720	328645	4642233	1	402	393	390	-50690	974
MANNING #9	40720	328645	4642233	1	402	393	390	-48470	1004
MANNING #9	40720	328645	4642233	1	402	393	390	-49580	1035
MANNING #9	40720	328645	4642233	1	402	393	390	-48470	1065
MANNING #9	40720	328645	4642233	1	402	393	390	-45510	1095
MANNING #9	40720	328645	4642233	1	402	393	390	-45510	1126
MANNING #9	40720	328645	4642233	1	402	393	390	-50320	1155
MANNING #9	40720	328645	4642233	1	402	393	390	-54020	1186
MANNING #9	40720	328645	4642233	1	402	393	390	-57720	1216
MANNING #9	40720	328645	4642233	1	402	393	390	-58460	1247
MANNING #9	40720	328645	4642233	1	402	393	390	-66600	1277
MANNING #9	40720	328645	4642233	1	402	393	390	-61050	1308
MANNING #9	40720	328645	4642233	1	402	393	390	-52910	1339
MANNING #9	40720	328645	4642233	1	402	393	390	-51430	1369
MANNING #9	40720	328645	4642233	1	402	393	390	-49950	1400
MANNING #9	40720	328645	4642233	1	402	393	390	-51800	1430
MANNING #9	40720	328645	4642233	1	402	393	390	-51800	1460
MANNING #9	40720	328645	4642233	1	402	393	390	-50320	1491
MANNING #9	40720	328645	4642233	1	402	393	390	-49580	1520
MANNING #9	40720	328645	4642233	1	402	393	390	-50690	1551
MANNING #9	40720	328645	4642233	1	402	393	390	-54020	1581
MANNING #9	40720	328645	4642233	1	402	393	390	-52170	1612
MANNING #9	40720	328645	4642233	1	402	393	390	-55870	1642
MANNING #9	40720	328645	4642233	1	402	393	390	-55130	1673
MANNING #9	40720	328645	4642233	1	402	393	390	-59570	1704
MANNING #9	40720	328645	4642233	1	402	393	390	-55130	1734
MANNING #9	40720	328645	4642233	1	402	393	390	-50690	1765
MANNING #9	40720	328645	4642233	1	402	393	390	-51800	1795
MANNING #9	40720	328645	4642233	1	402	393	390	-50690	1825
MANNING #9	40720	328645	4642233	1	402	393	390	-49210	1856
MANNING #9	40720	328645	4642233	1	402	393	390	-49580	1885
MANNING #9	40720	328645	4642233	1	402	393	390	-52540	1916
MANNING #9	40720	328645	4642233	1	402	393	390	-47730	1946
MANNING #9	40720	328645	4642233	1	402	393	390	-51060	1977
MANNING #9	40720	328645	4642233	1	402	393	390	-51800	2007
MANNING #9	40720	328645	4642233	1	402	393	390	-52540	2038
MANNING #9	40720	328645	4642233	1	402	393	390	-59570	2069
MANNING #9	40720	328645	4642233	1	402	393	390	-65490	2099

Local Name	W-NUMBER	UTM X	UTM Y	Screen ID	Gr. Elev. (meters)	Top Scrn (meters)	Btm Scrn (meters)	Well Q (gpd)	Stop Time (Days)
Natural Milk Well 1		311384	4618663	1		363	360	0	1095
Natural Milk Well 1		311384	4618663	1		363	360	-36000	1460
Natural Milk Well 1		311384	4618663	1		363	360	-54000	2249
Natural Milk Well 2		311390	4618874	1		363	360	0	1095
Natural Milk Well 2		311390	4618874	1		363	360	-36000	1460
Natural Milk Well 2		311390	4618874	1		363	360	-54000	2249
Natural Milk Well 3		311370	4618874	1		363	360	0	1095
Natural Milk Well 3		311370	4618874	1		363	360	-36000	1460
Natural Milk Well 3		311370	4618874	1		363	360	-54000	2249
Natural Milk Well 4		311419	4619387	1		363	360	0	1095
Natural Milk Well 4		311419	4619387	1		363	360	-36000	1460
Natural Milk Well 4		311419	4619387	1		363	360	-54000	2249
Natural Milk Well 5		311758	4619276	1		363	360	0	1095
Natural Milk Well 5		311758	4619276	1		363	360	-36000	1460
Natural Milk Well 5		311758	4619276	1		363	360	-54000	2249
Natural Milk Well 6		311808	4619262	1		363	360	0	1095
Natural Milk Well 6		311808	4619262	1		363	360	-36000	1460
Natural Milk Well 6		311808	4619262	1		363	360	-54000	2249
OAKLAND # 2001-2	57866	299806	4578296	1	336	327	324	-83333	31
OAKLAND # 2001-2	57866	299806	4578296	1	336	327	324	-90000	60
OAKLAND # 2001-2	57866	299806	4578296	1	336	327	324	-93667	91
OAKLAND # 2001-2	57866	299806	4578296	1	336	327	324	-94667	121
OAKLAND # 2001-2	57866	299806	4578296	1	336	327	324	-97500	152
OAKLAND # 2001-2	57866	299806	4578296	1	336	327	324	-99000	182
OAKLAND # 2001-2	57866	299806	4578296	1	336	327	324	-101500	213
OAKLAND # 2001-2	57866	299806	4578296	1	336	327	324	-93833	244
OAKLAND # 2001-2	57866	299806	4578296	1	336	327	324	-91500	274
OAKLAND # 2001-2	57866	299806	4578296	1	336	327	324	-91500	305
OAKLAND # 2001-2	57866	299806	4578296	1	336	327	324	-85167	335
OAKLAND # 2001-2	57866	299806	4578296	1	336	327	324	-80167	365
OAKLAND # 2001-2	57866	299806	4578296	1	336	327	324	-89500	396
OAKLAND # 2001-2	57866	299806	4578296	1	336	327	324	-92000	425
OAKLAND # 2001-2	57866	299806	4578296	1	336	327	324	-86500	456
OAKLAND # 2001-2	57866	299806	4578296	1	336	327	324	-93333	486
OAKLAND # 2001-2	57866	299806	4578296	1	336	327	324	-94667	517
OAKLAND # 2001-2	57866	299806	4578296	1	336	327	324	-97167	547
OAKLAND # 2001-2	57866	299806	4578296	1	336	327	324	-94167	578
OAKLAND # 2001-2	57866	299806	4578296	1	336	327	324	-96500	609
OAKLAND # 2001-2	57866	299806	4578296	1	336	327	324	-94500	639
OAKLAND # 2001-2	57866	299806	4578296	1	336	327	324	-94333	670
OAKLAND # 2001-2	57866	299806	4578296	1	336	327	324	-88833	700
OAKLAND # 2001-2	57866	299806	4578296	1	336	327	324	-90333	730
OAKLAND # 2001-2	57866	299806	4578296	1	336	327	324	-89500	761
OAKLAND # 2001-2	57866	299806	4578296	1	336	327	324	-86333	790
OAKLAND # 2001-2	57866	299806	4578296	1	336	327	324	-87000	821
OAKLAND # 2001-2	57866	299806	4578296	1	336	327	324	-87833	851
OAKLAND # 2001-2	57866	299806	4578296	1	336	327	324	-100333	882
OAKLAND # 2001-2	57866	299806	4578296	1	336	327	324	-117167	912
OAKLAND # 2001-2	57866	299806	4578296	1	336	327	324	-114667	943
OAKLAND # 2001-2	57866	299806	4578296	1	336	327	324	-110167	974
OAKLAND # 2001-2	57866	299806	4578296	1	336	327	324	-99000	1004
OAKLAND # 2001-2	57866	299806	4578296	1	336	327	324	-98333	1035
OAKLAND # 2001-2	57866	299806	4578296	1	336	327	324	-91833	1065
OAKLAND # 2001-2	57866	299806	4578296	1	336	327	324	-89500	1095
OAKLAND # 2001-2	57866	299806	4578296	1	336	327	324	-96000	1126
OAKLAND # 2001-2	57866	299806	4578296	1	336	327	324	-113000	1155
OAKLAND # 2001-2	57866	299806	4578296	1	336	327	324	-108167	1186
OAKLAND # 2001-2	57866	299806	4578296	1	336	327	324	-112833	1216
OAKLAND # 2001-2	57866	299806	4578296	1	336	327	324	-104500	1247
OAKLAND # 2001-2	57866	299806	4578296	1	336	327	324	-124333	1277
OAKLAND # 2001-2	57866	299806	4578296	1	336	327	324	-123333	1308
OAKLAND # 2001-2	57866	299806	4578296	1	336	327	324	-121500	1339
OAKLAND # 2001-2	57866	299806	4578296	1	336	327	324	-109167	1369
OAKLAND # 2001-2	57866	299806	4578296	1	336	327	324	-108333	1400
OAKLAND # 2001-2	57866	299806	4578296	1	336	327	324	-106000	1430
OAKLAND # 2001-2	57866	299806	4578296	1	336	327	324	-92500	1460
OAKLAND # 2001-2	57866	299806	4578296	1	336	327	324	-103333	1491
OAKLAND # 2001-2	57866	299806	4578296	1	336	327	324	-104167	1520
OAKLAND # 2001-2	57866	299806	4578296	1	336	327	324	-101333	1551
OAKLAND # 2001-2	57866	299806	4578296	1	336	327	324	-109167	1581
OAKLAND # 2001-2	57866	299806	4578296	1	336	327	324	-102500	1612
OAKLAND # 2001-2	57866	299806	4578296	1	336	327	324	-117500	1642
OAKLAND # 2001-2	57866	299806	4578296	1	336	327	324	-117333	1673
OAKLAND # 2001-2	57866	299806	4578296	1	336	327	324	-110500	1704
OAKLAND # 2001-2	57866	299806	4578296	1	336	327	324	-96167	1734
OAKLAND # 2001-2	57866	299806	4578296	1	336	327	324	-106833	1765
OAKLAND # 2001-2	57866	299806	4578296	1	336	327	324	-93333	1795
OAKLAND # 2001-2	57866	299806	4578296	1	336	327	324	-97000	1825
OAKLAND # 2001-2	57866	299806	4578296	1	336	327	324	-96167	1856

Local Name	W-NUMBER	UTM X	UTM Y	Screen ID	Gr. Elev. (meters)	Top Scrn (meters)	Btm Scrn (meters)	Well Q (gpd)	Stop Time (Days)
OAKLAND # 2001-2	57866	299806	4578296	1	336	327	324	-103333	1885
OAKLAND # 2001-2	57866	299806	4578296	1	336	327	324	-110667	1916
OAKLAND # 2001-2	57866	299806	4578296	1	336	327	324	-112167	1946
OAKLAND # 2001-2	57866	299806	4578296	1	336	327	324	-108000	1977
OAKLAND # 2001-2	57866	299806	4578296	1	336	327	324	-119833	2007
OAKLAND # 2001-2	57866	299806	4578296	1	336	327	324	-115833	2038
OAKLAND # 2001-2	57866	299806	4578296	1	336	327	324	-115833	2069
OAKLAND # 2001-2	57866	299806	4578296	1	336	327	324	-113333	2099
OAKLAND # 2001-3	57867	299775	4578164	1	336	327	324	-83333	31
OAKLAND # 2001-3	57867	299775	4578164	1	336	327	324	-90000	60
OAKLAND # 2001-3	57867	299775	4578164	1	336	327	324	-93667	91
OAKLAND # 2001-3	57867	299775	4578164	1	336	327	324	-94667	121
OAKLAND # 2001-3	57867	299775	4578164	1	336	327	324	-97500	152
OAKLAND # 2001-3	57867	299775	4578164	1	336	327	324	-99000	182
OAKLAND # 2001-3	57867	299775	4578164	1	336	327	324	-101500	213
OAKLAND # 2001-3	57867	299775	4578164	1	336	327	324	-93833	244
OAKLAND # 2001-3	57867	299775	4578164	1	336	327	324	-91500	274
OAKLAND # 2001-3	57867	299775	4578164	1	336	327	324	-91500	305
OAKLAND # 2001-3	57867	299775	4578164	1	336	327	324	-85167	335
OAKLAND # 2001-3	57867	299775	4578164	1	336	327	324	-80167	365
OAKLAND # 2001-3	57867	299775	4578164	1	336	327	324	-89500	396
OAKLAND # 2001-3	57867	299775	4578164	1	336	327	324	-92000	425
OAKLAND # 2001-3	57867	299775	4578164	1	336	327	324	-86500	456
OAKLAND # 2001-3	57867	299775	4578164	1	336	327	324	-93333	486
OAKLAND # 2001-3	57867	299775	4578164	1	336	327	324	-94667	517
OAKLAND # 2001-3	57867	299775	4578164	1	336	327	324	-97167	547
OAKLAND # 2001-3	57867	299775	4578164	1	336	327	324	-94167	578
OAKLAND # 2001-3	57867	299775	4578164	1	336	327	324	-96500	609
OAKLAND # 2001-3	57867	299775	4578164	1	336	327	324	-94500	639
OAKLAND # 2001-3	57867	299775	4578164	1	336	327	324	-94333	670
OAKLAND # 2001-3	57867	299775	4578164	1	336	327	324	-88833	700
OAKLAND # 2001-3	57867	299775	4578164	1	336	327	324	-90333	730
OAKLAND # 2001-3	57867	299775	4578164	1	336	327	324	-89500	761
OAKLAND # 2001-3	57867	299775	4578164	1	336	327	324	-86333	790
OAKLAND # 2001-3	57867	299775	4578164	1	336	327	324	-87000	821
OAKLAND # 2001-3	57867	299775	4578164	1	336	327	324	-87833	851
OAKLAND # 2001-3	57867	299775	4578164	1	336	327	324	-100333	882
OAKLAND # 2001-3	57867	299775	4578164	1	336	327	324	-117167	912
OAKLAND # 2001-3	57867	299775	4578164	1	336	327	324	-114667	943
OAKLAND # 2001-3	57867	299775	4578164	1	336	327	324	-110167	974
OAKLAND # 2001-3	57867	299775	4578164	1	336	327	324	-99000	1004
OAKLAND # 2001-3	57867	299775	4578164	1	336	327	324	-98333	1035
OAKLAND # 2001-3	57867	299775	4578164	1	336	327	324	-91833	1065
OAKLAND # 2001-3	57867	299775	4578164	1	336	327	324	-89500	1095
OAKLAND # 2001-3	57867	299775	4578164	1	336	327	324	-96000	1126
OAKLAND # 2001-3	57867	299775	4578164	1	336	327	324	-113000	1155
OAKLAND # 2001-3	57867	299775	4578164	1	336	327	324	-108167	1186
OAKLAND # 2001-3	57867	299775	4578164	1	336	327	324	-112833	1216
OAKLAND # 2001-3	57867	299775	4578164	1	336	327	324	-104500	1247
OAKLAND # 2001-3	57867	299775	4578164	1	336	327	324	-124333	1277
OAKLAND # 2001-3	57867	299775	4578164	1	336	327	324	-123333	1308
OAKLAND # 2001-3	57867	299775	4578164	1	336	327	324	-121500	1339
OAKLAND # 2001-3	57867	299775	4578164	1	336	327	324	-109167	1369
OAKLAND # 2001-3	57867	299775	4578164	1	336	327	324	-108333	1400
OAKLAND # 2001-3	57867	299775	4578164	1	336	327	324	-106000	1430
OAKLAND # 2001-3	57867	299775	4578164	1	336	327	324	-92500	1460
OAKLAND # 2001-3	57867	299775	4578164	1	336	327	324	-103333	1491
OAKLAND # 2001-3	57867	299775	4578164	1	336	327	324	-104167	1520
OAKLAND # 2001-3	57867	299775	4578164	1	336	327	324	-101333	1551
OAKLAND # 2001-3	57867	299775	4578164	1	336	327	324	-109167	1581
OAKLAND # 2001-3	57867	299775	4578164	1	336	327	324	-102500	1612
OAKLAND # 2001-3	57867	299775	4578164	1	336	327	324	-117500	1642
OAKLAND # 2001-3	57867	299775	4578164	1	336	327	324	-117333	1673
OAKLAND # 2001-3	57867	299775	4578164	1	336	327	324	-110500	1704
OAKLAND # 2001-3	57867	299775	4578164	1	336	327	324	-96167	1734
OAKLAND # 2001-3	57867	299775	4578164	1	336	327	324	-106833	1765
OAKLAND # 2001-3	57867	299775	4578164	1	336	327	324	-93333	1795
OAKLAND # 2001-3	57867	299775	4578164	1	336	327	324	-97000	1825
OAKLAND # 2001-3	57867	299775	4578164	1	336	327	324	-96167	1856
OAKLAND # 2001-3	57867	299775	4578164	1	336	327	324	-103333	1885
OAKLAND # 2001-3	57867	299775	4578164	1	336	327	324	-110667	1916
OAKLAND # 2001-3	57867	299775	4578164	1	336	327	324	-112167	1946
OAKLAND # 2001-3	57867	299775	4578164	1	336	327	324	-108000	1977
OAKLAND # 2001-3	57867	299775	4578164	1	336	327	324	-119833	2007
OAKLAND # 2001-3	57867	299775	4578164	1	336	327	324	-115833	2038
OAKLAND # 2001-3	57867	299775	4578164	1	336	327	324	-115833	2069
OAKLAND # 2001-3	57867	299775	4578164	1	336	327	324	-113333	2099
OAKLAND #11	41117	297002	4576086	1	335	325	322	-83333	31
OAKLAND #11	41117	297002	4576086	1	335	325	322	-90000	60

Local Name	W-NUMBER	UTM X	UTM Y	Screen ID	Gr. Elev. (meters)	Top Scrn (meters)	Btm Scrn (meters)	Well Q (gpd)	Stop Time (Days)
OAKLAND #11	41117	297002	4576086	1	335	325	322	-93667	91
OAKLAND #11	41117	297002	4576086	1	335	325	322	-94667	121
OAKLAND #11	41117	297002	4576086	1	335	325	322	-97500	152
OAKLAND #11	41117	297002	4576086	1	335	325	322	-99000	182
OAKLAND #11	41117	297002	4576086	1	335	325	322	-101500	213
OAKLAND #11	41117	297002	4576086	1	335	325	322	-93833	244
OAKLAND #11	41117	297002	4576086	1	335	325	322	-91500	274
OAKLAND #11	41117	297002	4576086	1	335	325	322	-91500	305
OAKLAND #11	41117	297002	4576086	1	335	325	322	-85167	335
OAKLAND #11	41117	297002	4576086	1	335	325	322	-80167	365
OAKLAND #11	41117	297002	4576086	1	335	325	322	-89500	396
OAKLAND #11	41117	297002	4576086	1	335	325	322	-92000	425
OAKLAND #11	41117	297002	4576086	1	335	325	322	-86500	456
OAKLAND #11	41117	297002	4576086	1	335	325	322	-93333	486
OAKLAND #11	41117	297002	4576086	1	335	325	322	-94667	517
OAKLAND #11	41117	297002	4576086	1	335	325	322	-97167	547
OAKLAND #11	41117	297002	4576086	1	335	325	322	-94167	578
OAKLAND #11	41117	297002	4576086	1	335	325	322	-96500	609
OAKLAND #11	41117	297002	4576086	1	335	325	322	-94500	639
OAKLAND #11	41117	297002	4576086	1	335	325	322	-94333	670
OAKLAND #11	41117	297002	4576086	1	335	325	322	-88833	700
OAKLAND #11	41117	297002	4576086	1	335	325	322	-90333	730
OAKLAND #11	41117	297002	4576086	1	335	325	322	-89500	761
OAKLAND #11	41117	297002	4576086	1	335	325	322	-86333	790
OAKLAND #11	41117	297002	4576086	1	335	325	322	-87000	821
OAKLAND #11	41117	297002	4576086	1	335	325	322	-87833	851
OAKLAND #11	41117	297002	4576086	1	335	325	322	-100333	882
OAKLAND #11	41117	297002	4576086	1	335	325	322	-117167	912
OAKLAND #11	41117	297002	4576086	1	335	325	322	-114667	943
OAKLAND #11	41117	297002	4576086	1	335	325	322	-110167	974
OAKLAND #11	41117	297002	4576086	1	335	325	322	-99000	1004
OAKLAND #11	41117	297002	4576086	1	335	325	322	-98333	1035
OAKLAND #11	41117	297002	4576086	1	335	325	322	-91833	1065
OAKLAND #11	41117	297002	4576086	1	335	325	322	-89500	1095
OAKLAND #11	41117	297002	4576086	1	335	325	322	-96000	1126
OAKLAND #11	41117	297002	4576086	1	335	325	322	-113000	1155
OAKLAND #11	41117	297002	4576086	1	335	325	322	-108167	1186
OAKLAND #11	41117	297002	4576086	1	335	325	322	-112833	1216
OAKLAND #11	41117	297002	4576086	1	335	325	322	-104500	1247
OAKLAND #11	41117	297002	4576086	1	335	325	322	-124333	1277
OAKLAND #11	41117	297002	4576086	1	335	325	322	-123333	1308
OAKLAND #11	41117	297002	4576086	1	335	325	322	-121500	1339
OAKLAND #11	41117	297002	4576086	1	335	325	322	-109167	1369
OAKLAND #11	41117	297002	4576086	1	335	325	322	-108333	1400
OAKLAND #11	41117	297002	4576086	1	335	325	322	-106000	1430
OAKLAND #11	41117	297002	4576086	1	335	325	322	-92500	1460
OAKLAND #11	41117	297002	4576086	1	335	325	322	-103333	1491
OAKLAND #11	41117	297002	4576086	1	335	325	322	-104167	1520
OAKLAND #11	41117	297002	4576086	1	335	325	322	-101333	1551
OAKLAND #11	41117	297002	4576086	1	335	325	322	-109167	1581
OAKLAND #11	41117	297002	4576086	1	335	325	322	-102500	1612
OAKLAND #11	41117	297002	4576086	1	335	325	322	-117500	1642
OAKLAND #11	41117	297002	4576086	1	335	325	322	-117333	1673
OAKLAND #11	41117	297002	4576086	1	335	325	322	-110500	1704
OAKLAND #11	41117	297002	4576086	1	335	325	322	-96167	1734
OAKLAND #11	41117	297002	4576086	1	335	325	322	-106833	1765
OAKLAND #11	41117	297002	4576086	1	335	325	322	-93333	1795
OAKLAND #11	41117	297002	4576086	1	335	325	322	-97000	1825
OAKLAND #11	41117	297002	4576086	1	335	325	322	-96167	1856
OAKLAND #11	41117	297002	4576086	1	335	325	322	-103333	1885
OAKLAND #11	41117	297002	4576086	1	335	325	322	-110667	1916
OAKLAND #11	41117	297002	4576086	1	335	325	322	-112167	1946
OAKLAND #11	41117	297002	4576086	1	335	325	322	-108000	1977
OAKLAND #11	41117	297002	4576086	1	335	325	322	-119833	2007
OAKLAND #11	41117	297002	4576086	1	335	325	322	-115833	2038
OAKLAND #11	41117	297002	4576086	1	335	325	322	-115833	2069
OAKLAND #11	41117	297002	4576086	1	335	325	322	-113333	2099
OAKLAND #7	41113	298019	4576025	1	331	325	322	-83333	31
OAKLAND #7	41113	298019	4576025	1	331	325	322	-90000	60
OAKLAND #7	41113	298019	4576025	1	331	325	322	-93667	91
OAKLAND #7	41113	298019	4576025	1	331	325	322	-94667	121
OAKLAND #7	41113	298019	4576025	1	331	325	322	-97500	152
OAKLAND #7	41113	298019	4576025	1	331	325	322	-99000	182
OAKLAND #7	41113	298019	4576025	1	331	325	322	-101500	213
OAKLAND #7	41113	298019	4576025	1	331	325	322	-93833	244
OAKLAND #7	41113	298019	4576025	1	331	325	322	-91500	274
OAKLAND #7	41113	298019	4576025	1	331	325	322	-91500	305
OAKLAND #7	41113	298019	4576025	1	331	325	322	-85167	335
OAKLAND #7	41113	298019	4576025	1	331	325	322	-80167	365

Local Name	W-NUMBER	UTM X	UTM Y	Screen ID	Gr. Elev. (meters)	Top Scrn (meters)	Btm Scrn (meters)	Well Q (gpd)	Stop Time (Days)
OAKLAND #7	41113	298019	4576025	1	331	325	322	-89500	396
OAKLAND #7	41113	298019	4576025	1	331	325	322	-92000	425
OAKLAND #7	41113	298019	4576025	1	331	325	322	-86500	456
OAKLAND #7	41113	298019	4576025	1	331	325	322	-93333	486
OAKLAND #7	41113	298019	4576025	1	331	325	322	-94667	517
OAKLAND #7	41113	298019	4576025	1	331	325	322	-97167	547
OAKLAND #7	41113	298019	4576025	1	331	325	322	-94167	578
OAKLAND #7	41113	298019	4576025	1	331	325	322	-96500	609
OAKLAND #7	41113	298019	4576025	1	331	325	322	-94500	639
OAKLAND #7	41113	298019	4576025	1	331	325	322	-94333	670
OAKLAND #7	41113	298019	4576025	1	331	325	322	-88833	700
OAKLAND #7	41113	298019	4576025	1	331	325	322	-90333	730
OAKLAND #7	41113	298019	4576025	1	331	325	322	-89500	761
OAKLAND #7	41113	298019	4576025	1	331	325	322	-86333	790
OAKLAND #7	41113	298019	4576025	1	331	325	322	-87000	821
OAKLAND #7	41113	298019	4576025	1	331	325	322	-87833	851
OAKLAND #7	41113	298019	4576025	1	331	325	322	-100333	882
OAKLAND #7	41113	298019	4576025	1	331	325	322	-117167	912
OAKLAND #7	41113	298019	4576025	1	331	325	322	-114667	943
OAKLAND #7	41113	298019	4576025	1	331	325	322	-110167	974
OAKLAND #7	41113	298019	4576025	1	331	325	322	-99000	1004
OAKLAND #7	41113	298019	4576025	1	331	325	322	-98333	1035
OAKLAND #7	41113	298019	4576025	1	331	325	322	-91833	1065
OAKLAND #7	41113	298019	4576025	1	331	325	322	-89500	1095
OAKLAND #7	41113	298019	4576025	1	331	325	322	-96000	1126
OAKLAND #7	41113	298019	4576025	1	331	325	322	-113000	1155
OAKLAND #7	41113	298019	4576025	1	331	325	322	-108167	1186
OAKLAND #7	41113	298019	4576025	1	331	325	322	-112833	1216
OAKLAND #7	41113	298019	4576025	1	331	325	322	-104500	1247
OAKLAND #7	41113	298019	4576025	1	331	325	322	-124333	1277
OAKLAND #7	41113	298019	4576025	1	331	325	322	-123333	1308
OAKLAND #7	41113	298019	4576025	1	331	325	322	-121500	1339
OAKLAND #7	41113	298019	4576025	1	331	325	322	-109167	1369
OAKLAND #7	41113	298019	4576025	1	331	325	322	-108333	1400
OAKLAND #7	41113	298019	4576025	1	331	325	322	-106000	1430
OAKLAND #7	41113	298019	4576025	1	331	325	322	-92500	1460
OAKLAND #7	41113	298019	4576025	1	331	325	322	-103333	1491
OAKLAND #7	41113	298019	4576025	1	331	325	322	-104167	1520
OAKLAND #7	41113	298019	4576025	1	331	325	322	-101333	1551
OAKLAND #7	41113	298019	4576025	1	331	325	322	-109167	1581
OAKLAND #7	41113	298019	4576025	1	331	325	322	-102500	1612
OAKLAND #7	41113	298019	4576025	1	331	325	322	-117500	1642
OAKLAND #7	41113	298019	4576025	1	331	325	322	-117333	1673
OAKLAND #7	41113	298019	4576025	1	331	325	322	-110500	1704
OAKLAND #7	41113	298019	4576025	1	331	325	322	-96167	1734
OAKLAND #7	41113	298019	4576025	1	331	325	322	-106833	1765
OAKLAND #7	41113	298019	4576025	1	331	325	322	-93333	1795
OAKLAND #7	41113	298019	4576025	1	331	325	322	-97000	1825
OAKLAND #7	41113	298019	4576025	1	331	325	322	-96167	1856
OAKLAND #7	41113	298019	4576025	1	331	325	322	-103333	1885
OAKLAND #7	41113	298019	4576025	1	331	325	322	-110667	1916
OAKLAND #7	41113	298019	4576025	1	331	325	322	-112167	1946
OAKLAND #7	41113	298019	4576025	1	331	325	322	-108000	1977
OAKLAND #7	41113	298019	4576025	1	331	325	322	-119833	2007
OAKLAND #7	41113	298019	4576025	1	331	325	322	-115833	2038
OAKLAND #7	41113	298019	4576025	1	331	325	322	-115833	2069
OAKLAND #7	41113	298019	4576025	1	331	325	322	-113333	2099
OAKLAND #9	41115	297742	4576049	1	333	327	324	-83333	31
OAKLAND #9	41115	297742	4576049	1	333	327	324	-90000	60
OAKLAND #9	41115	297742	4576049	1	333	327	324	-93667	91
OAKLAND #9	41115	297742	4576049	1	333	327	324	-94667	121
OAKLAND #9	41115	297742	4576049	1	333	327	324	-97500	152
OAKLAND #9	41115	297742	4576049	1	333	327	324	-99000	182
OAKLAND #9	41115	297742	4576049	1	333	327	324	-101500	213
OAKLAND #9	41115	297742	4576049	1	333	327	324	-93833	244
OAKLAND #9	41115	297742	4576049	1	333	327	324	-91500	274
OAKLAND #9	41115	297742	4576049	1	333	327	324	-91500	305
OAKLAND #9	41115	297742	4576049	1	333	327	324	-85167	335
OAKLAND #9	41115	297742	4576049	1	333	327	324	-80167	365
OAKLAND #9	41115	297742	4576049	1	333	327	324	-89500	396
OAKLAND #9	41115	297742	4576049	1	333	327	324	-92000	425
OAKLAND #9	41115	297742	4576049	1	333	327	324	-86500	456
OAKLAND #9	41115	297742	4576049	1	333	327	324	-93333	486
OAKLAND #9	41115	297742	4576049	1	333	327	324	-94667	517
OAKLAND #9	41115	297742	4576049	1	333	327	324	-97167	547
OAKLAND #9	41115	297742	4576049	1	333	327	324	-94167	578
OAKLAND #9	41115	297742	4576049	1	333	327	324	-96500	609
OAKLAND #9	41115	297742	4576049	1	333	327	324	-94500	639
OAKLAND #9	41115	297742	4576049	1	333	327	324	-94333	670

Local Name	W-NUMBER	UTM X	UTM Y	Screen ID	Gr. Elev. (meters)	Top Scrn (meters)	Btm Scrn (meters)	Well Q (gpd)	Stop Time (Days)
OAKLAND #9	41115	297742	4576049	1	333	327	324	-88833	700
OAKLAND #9	41115	297742	4576049	1	333	327	324	-90333	730
OAKLAND #9	41115	297742	4576049	1	333	327	324	-89500	761
OAKLAND #9	41115	297742	4576049	1	333	327	324	-86333	790
OAKLAND #9	41115	297742	4576049	1	333	327	324	-87000	821
OAKLAND #9	41115	297742	4576049	1	333	327	324	-87833	851
OAKLAND #9	41115	297742	4576049	1	333	327	324	-100333	882
OAKLAND #9	41115	297742	4576049	1	333	327	324	-117167	912
OAKLAND #9	41115	297742	4576049	1	333	327	324	-114667	943
OAKLAND #9	41115	297742	4576049	1	333	327	324	-110167	974
OAKLAND #9	41115	297742	4576049	1	333	327	324	-99000	1004
OAKLAND #9	41115	297742	4576049	1	333	327	324	-98333	1035
OAKLAND #9	41115	297742	4576049	1	333	327	324	-91833	1065
OAKLAND #9	41115	297742	4576049	1	333	327	324	-89500	1095
OAKLAND #9	41115	297742	4576049	1	333	327	324	-96000	1126
OAKLAND #9	41115	297742	4576049	1	333	327	324	-113000	1155
OAKLAND #9	41115	297742	4576049	1	333	327	324	-108167	1186
OAKLAND #9	41115	297742	4576049	1	333	327	324	-112833	1216
OAKLAND #9	41115	297742	4576049	1	333	327	324	-104500	1247
OAKLAND #9	41115	297742	4576049	1	333	327	324	-124333	1277
OAKLAND #9	41115	297742	4576049	1	333	327	324	-123333	1308
OAKLAND #9	41115	297742	4576049	1	333	327	324	-121500	1339
OAKLAND #9	41115	297742	4576049	1	333	327	324	-109167	1369
OAKLAND #9	41115	297742	4576049	1	333	327	324	-108333	1400
OAKLAND #9	41115	297742	4576049	1	333	327	324	-106000	1430
OAKLAND #9	41115	297742	4576049	1	333	327	324	-92500	1460
OAKLAND #9	41115	297742	4576049	1	333	327	324	-103333	1491
OAKLAND #9	41115	297742	4576049	1	333	327	324	-104167	1520
OAKLAND #9	41115	297742	4576049	1	333	327	324	-101333	1551
OAKLAND #9	41115	297742	4576049	1	333	327	324	-109167	1581
OAKLAND #9	41115	297742	4576049	1	333	327	324	-102500	1612
OAKLAND #9	41115	297742	4576049	1	333	327	324	-117500	1642
OAKLAND #9	41115	297742	4576049	1	333	327	324	-117333	1673
OAKLAND #9	41115	297742	4576049	1	333	327	324	-110500	1704
OAKLAND #9	41115	297742	4576049	1	333	327	324	-96167	1734
OAKLAND #9	41115	297742	4576049	1	333	327	324	-106833	1765
OAKLAND #9	41115	297742	4576049	1	333	327	324	-93333	1795
OAKLAND #9	41115	297742	4576049	1	333	327	324	-97000	1825
OAKLAND #9	41115	297742	4576049	1	333	327	324	-96167	1856
OAKLAND #9	41115	297742	4576049	1	333	327	324	-103333	1885
OAKLAND #9	41115	297742	4576049	1	333	327	324	-110667	1916
OAKLAND #9	41115	297742	4576049	1	333	327	324	-112167	1946
OAKLAND #9	41115	297742	4576049	1	333	327	324	-108000	1977
OAKLAND #9	41115	297742	4576049	1	333	327	324	-119833	2007
OAKLAND #9	41115	297742	4576049	1	333	327	324	-115833	2038
OAKLAND #9	41115	297742	4576049	1	333	327	324	-115833	2069
OAKLAND #9	41115	297742	4576049	1	333	327	324	-113333	2099
OAKLAND 2003-29	57868	297755	4575847	1	332	329	326	-83333	31
OAKLAND 2003-29	57868	297755	4575847	1	332	329	326	-90000	60
OAKLAND 2003-29	57868	297755	4575847	1	332	329	326	-93667	91
OAKLAND 2003-29	57868	297755	4575847	1	332	329	326	-94667	121
OAKLAND 2003-29	57868	297755	4575847	1	332	329	326	-97500	152
OAKLAND 2003-29	57868	297755	4575847	1	332	329	326	-99000	182
OAKLAND 2003-29	57868	297755	4575847	1	332	329	326	-101500	213
OAKLAND 2003-29	57868	297755	4575847	1	332	329	326	-93833	244
OAKLAND 2003-29	57868	297755	4575847	1	332	329	326	-91500	274
OAKLAND 2003-29	57868	297755	4575847	1	332	329	326	-91500	305
OAKLAND 2003-29	57868	297755	4575847	1	332	329	326	-85167	335
OAKLAND 2003-29	57868	297755	4575847	1	332	329	326	-80167	365
OAKLAND 2003-29	57868	297755	4575847	1	332	329	326	-89500	396
OAKLAND 2003-29	57868	297755	4575847	1	332	329	326	-92000	425
OAKLAND 2003-29	57868	297755	4575847	1	332	329	326	-86500	456
OAKLAND 2003-29	57868	297755	4575847	1	332	329	326	-93333	486
OAKLAND 2003-29	57868	297755	4575847	1	332	329	326	-94667	517
OAKLAND 2003-29	57868	297755	4575847	1	332	329	326	-97167	547
OAKLAND 2003-29	57868	297755	4575847	1	332	329	326	-94167	578
OAKLAND 2003-29	57868	297755	4575847	1	332	329	326	-96500	609
OAKLAND 2003-29	57868	297755	4575847	1	332	329	326	-94500	639
OAKLAND 2003-29	57868	297755	4575847	1	332	329	326	-94333	670
OAKLAND 2003-29	57868	297755	4575847	1	332	329	326	-88833	700
OAKLAND 2003-29	57868	297755	4575847	1	332	329	326	-90333	730
OAKLAND 2003-29	57868	297755	4575847	1	332	329	326	-89500	761
OAKLAND 2003-29	57868	297755	4575847	1	332	329	326	-86333	790
OAKLAND 2003-29	57868	297755	4575847	1	332	329	326	-87000	821
OAKLAND 2003-29	57868	297755	4575847	1	332	329	326	-87833	851
OAKLAND 2003-29	57868	297755	4575847	1	332	329	326	-100333	882
OAKLAND 2003-29	57868	297755	4575847	1	332	329	326	-117167	912
OAKLAND 2003-29	57868	297755	4575847	1	332	329	326	-114667	943
OAKLAND 2003-29	57868	297755	4575847	1	332	329	326	-110167	974

Local Name	W-NUMBER	UTM X	UTM Y	Screen ID	Gr. Elev. (meters)	Top Scrn (meters)	Btm Scrn (meters)	Well Q (gpd)	Stop Time (Days)
OAKLAND 2003-29	57868	297755	4575847	1	332	329	326	-99000	1004
OAKLAND 2003-29	57868	297755	4575847	1	332	329	326	-98333	1035
OAKLAND 2003-29	57868	297755	4575847	1	332	329	326	-91833	1065
OAKLAND 2003-29	57868	297755	4575847	1	332	329	326	-89500	1095
OAKLAND 2003-29	57868	297755	4575847	1	332	329	326	-96000	1126
OAKLAND 2003-29	57868	297755	4575847	1	332	329	326	-113000	1155
OAKLAND 2003-29	57868	297755	4575847	1	332	329	326	-108167	1186
OAKLAND 2003-29	57868	297755	4575847	1	332	329	326	-112833	1216
OAKLAND 2003-29	57868	297755	4575847	1	332	329	326	-104500	1247
OAKLAND 2003-29	57868	297755	4575847	1	332	329	326	-124333	1277
OAKLAND 2003-29	57868	297755	4575847	1	332	329	326	-123333	1308
OAKLAND 2003-29	57868	297755	4575847	1	332	329	326	-121500	1339
OAKLAND 2003-29	57868	297755	4575847	1	332	329	326	-109167	1369
OAKLAND 2003-29	57868	297755	4575847	1	332	329	326	-108333	1400
OAKLAND 2003-29	57868	297755	4575847	1	332	329	326	-106000	1430
OAKLAND 2003-29	57868	297755	4575847	1	332	329	326	-92500	1460
OAKLAND 2003-29	57868	297755	4575847	1	332	329	326	-103333	1491
OAKLAND 2003-29	57868	297755	4575847	1	332	329	326	-104167	1520
OAKLAND 2003-29	57868	297755	4575847	1	332	329	326	-101333	1551
OAKLAND 2003-29	57868	297755	4575847	1	332	329	326	-109167	1581
OAKLAND 2003-29	57868	297755	4575847	1	332	329	326	-102500	1612
OAKLAND 2003-29	57868	297755	4575847	1	332	329	326	-117500	1642
OAKLAND 2003-29	57868	297755	4575847	1	332	329	326	-117333	1673
OAKLAND 2003-29	57868	297755	4575847	1	332	329	326	-110500	1704
OAKLAND 2003-29	57868	297755	4575847	1	332	329	326	-96167	1734
OAKLAND 2003-29	57868	297755	4575847	1	332	329	326	-106833	1765
OAKLAND 2003-29	57868	297755	4575847	1	332	329	326	-93333	1795
OAKLAND 2003-29	57868	297755	4575847	1	332	329	326	-97000	1825
OAKLAND 2003-29	57868	297755	4575847	1	332	329	326	-96167	1856
OAKLAND 2003-29	57868	297755	4575847	1	332	329	326	-103333	1885
OAKLAND 2003-29	57868	297755	4575847	1	332	329	326	-110667	1916
OAKLAND 2003-29	57868	297755	4575847	1	332	329	326	-112167	1946
OAKLAND 2003-29	57868	297755	4575847	1	332	329	326	-108000	1977
OAKLAND 2003-29	57868	297755	4575847	1	332	329	326	-119833	2007
OAKLAND 2003-29	57868	297755	4575847	1	332	329	326	-115833	2038
OAKLAND 2003-29	57868	297755	4575847	1	332	329	326	-115833	2069
OAKLAND 2003-29	57868	297755	4575847	1	332	329	326	-113333	2099
RANDOLPH #3	41624	283927	4527875	1	299	289	283	-10500	31
RANDOLPH #3	41624	283927	4527875	1	299	289	283	-11000	60
RANDOLPH #3	41624	283927	4527875	1	299	289	283	-10000	91
RANDOLPH #3	41624	283927	4527875	1	299	289	283	-10000	121
RANDOLPH #3	41624	283927	4527875	1	299	289	283	-9000	152
RANDOLPH #3	41624	283927	4527875	1	299	289	283	-9500	182
RANDOLPH #3	41624	283927	4527875	1	299	289	283	-10000	213
RANDOLPH #3	41624	283927	4527875	1	299	289	283	-10000	244
RANDOLPH #3	41624	283927	4527875	1	299	289	283	-10000	274
RANDOLPH #3	41624	283927	4527875	1	299	289	283	-9100	305
RANDOLPH #3	41624	283927	4527875	1	299	289	283	-8200	335
RANDOLPH #3	41624	283927	4527875	1	299	289	283	-7800	365
RANDOLPH #3	41624	283927	4527875	1	299	289	283	-8200	396
RANDOLPH #3	41624	283927	4527875	1	299	289	283	-7500	425
RANDOLPH #3	41624	283927	4527875	1	299	289	283	-7500	456
RANDOLPH #3	41624	283927	4527875	1	299	289	283	-7800	486
RANDOLPH #3	41624	283927	4527875	1	299	289	283	-9200	517
RANDOLPH #3	41624	283927	4527875	1	299	289	283	-10500	547
RANDOLPH #3	41624	283927	4527875	1	299	289	283	-10700	578
RANDOLPH #3	41624	283927	4527875	1	299	289	283	-9500	609
RANDOLPH #3	41624	283927	4527875	1	299	289	283	-10700	639
RANDOLPH #3	41624	283927	4527875	1	299	289	283	-9500	670
RANDOLPH #3	41624	283927	4527875	1	299	289	283	-7900	700
RANDOLPH #3	41624	283927	4527875	1	299	289	283	-7500	730
RANDOLPH #3	41624	283927	4527875	1	299	289	283	-7700	761
RANDOLPH #3	41624	283927	4527875	1	299	289	283	-8100	790
RANDOLPH #3	41624	283927	4527875	1	299	289	283	-7500	821
RANDOLPH #3	41624	283927	4527875	1	299	289	283	-8700	851
RANDOLPH #3	41624	283927	4527875	1	299	289	283	-9000	882
RANDOLPH #3	41624	283927	4527875	1	299	289	283	-10000	912
RANDOLPH #3	41624	283927	4527875	1	299	289	283	-14500	943
RANDOLPH #3	41624	283927	4527875	1	299	289	283	-10400	974
RANDOLPH #3	41624	283927	4527875	1	299	289	283	-8600	1004
RANDOLPH #3	41624	283927	4527875	1	299	289	283	-8100	1035
RANDOLPH #3	41624	283927	4527875	1	299	289	283	-7400	1065
RANDOLPH #3	41624	283927	4527875	1	299	289	283	-7100	1095
RANDOLPH #3	41624	283927	4527875	1	299	289	283	-7400	1126
RANDOLPH #3	41624	283927	4527875	1	299	289	283	-8700	1155
RANDOLPH #3	41624	283927	4527875	1	299	289	283	-8500	1186
RANDOLPH #3	41624	283927	4527875	1	299	289	283	-7400	1216
RANDOLPH #3	41624	283927	4527875	1	299	289	283	-8400	1247
RANDOLPH #3	41624	283927	4527875	1	299	289	283	-10700	1277

Local Name	W-NUMBER	UTM X	UTM Y	Screen ID	Gr. Elev. (meters)	Top Scrn (meters)	Btm Scrn (meters)	Well Q (gpd)	Stop Time (Days)
RANDOLPH #3	41624	283927	4527875	1	299	289	283	-11900	1308
RANDOLPH #3	41624	283927	4527875	1	299	289	283	-9000	1339
RANDOLPH #3	41624	283927	4527875	1	299	289	283	-8500	1369
RANDOLPH #3	41624	283927	4527875	1	299	289	283	-7800	1400
RANDOLPH #3	41624	283927	4527875	1	299	289	283	-7500	1430
RANDOLPH #3	41624	283927	4527875	1	299	289	283	-7400	1460
RANDOLPH #3	41624	283927	4527875	1	299	289	283	-7400	1491
RANDOLPH #3	41624	283927	4527875	1	299	289	283	-7400	1520
RANDOLPH #3	41624	283927	4527875	1	299	289	283	-7800	1551
RANDOLPH #3	41624	283927	4527875	1	299	289	283	-7800	1581
RANDOLPH #3	41624	283927	4527875	1	299	289	283	-7700	1612
RANDOLPH #3	41624	283927	4527875	1	299	289	283	-9500	1642
RANDOLPH #3	41624	283927	4527875	1	299	289	283	-9600	1673
RANDOLPH #3	41624	283927	4527875	1	299	289	283	-9600	1704
RANDOLPH #3	41624	283927	4527875	1	299	289	283	-8500	1734
RANDOLPH #3	41624	283927	4527875	1	299	289	283	-8200	1765
RANDOLPH #3	41624	283927	4527875	1	299	289	283	-7500	1795
RANDOLPH #3	41624	283927	4527875	1	299	289	283	-7500	1825
RANDOLPH #3	41624	283927	4527875	1	299	289	283	-7900	1856
RANDOLPH #3	41624	283927	4527875	1	299	289	283	-8700	1885
RANDOLPH #3	41624	283927	4527875	1	299	289	283	-10200	1916
RANDOLPH #3	41624	283927	4527875	1	299	289	283	-12300	1946
RANDOLPH #3	41624	283927	4527875	1	299	289	283	-14500	1977
RANDOLPH #3	41624	283927	4527875	1	299	289	283	-9800	2007
RANDOLPH #3	41624	283927	4527875	1	299	289	283	-9000	2038
RANDOLPH #3	41624	283927	4527875	1	299	289	283	-9300	2069
RANDOLPH #3	41624	283927	4527875	1	299	289	283	-8900	2099
RANDOLPH #4	41625	283945	4527892	1	299	289	283	-10500	31
RANDOLPH #4	41625	283945	4527892	1	299	289	283	-11000	60
RANDOLPH #4	41625	283945	4527892	1	299	289	283	-10000	91
RANDOLPH #4	41625	283945	4527892	1	299	289	283	-10000	121
RANDOLPH #4	41625	283945	4527892	1	299	289	283	-9000	152
RANDOLPH #4	41625	283945	4527892	1	299	289	283	-9500	182
RANDOLPH #4	41625	283945	4527892	1	299	289	283	-10000	213
RANDOLPH #4	41625	283945	4527892	1	299	289	283	-10000	244
RANDOLPH #4	41625	283945	4527892	1	299	289	283	-10000	274
RANDOLPH #4	41625	283945	4527892	1	299	289	283	-9100	305
RANDOLPH #4	41625	283945	4527892	1	299	289	283	-8200	335
RANDOLPH #4	41625	283945	4527892	1	299	289	283	-7800	365
RANDOLPH #4	41625	283945	4527892	1	299	289	283	-8200	396
RANDOLPH #4	41625	283945	4527892	1	299	289	283	-7500	425
RANDOLPH #4	41625	283945	4527892	1	299	289	283	-7500	456
RANDOLPH #4	41625	283945	4527892	1	299	289	283	-7800	486
RANDOLPH #4	41625	283945	4527892	1	299	289	283	-9200	517
RANDOLPH #4	41625	283945	4527892	1	299	289	283	-10500	547
RANDOLPH #4	41625	283945	4527892	1	299	289	283	-10700	578
RANDOLPH #4	41625	283945	4527892	1	299	289	283	-9500	609
RANDOLPH #4	41625	283945	4527892	1	299	289	283	-10700	639
RANDOLPH #4	41625	283945	4527892	1	299	289	283	-9500	670
RANDOLPH #4	41625	283945	4527892	1	299	289	283	-7900	700
RANDOLPH #4	41625	283945	4527892	1	299	289	283	-7500	730
RANDOLPH #4	41625	283945	4527892	1	299	289	283	-7700	761
RANDOLPH #4	41625	283945	4527892	1	299	289	283	-8100	790
RANDOLPH #4	41625	283945	4527892	1	299	289	283	-7500	821
RANDOLPH #4	41625	283945	4527892	1	299	289	283	-8700	851
RANDOLPH #4	41625	283945	4527892	1	299	289	283	-9000	882
RANDOLPH #4	41625	283945	4527892	1	299	289	283	-10000	912
RANDOLPH #4	41625	283945	4527892	1	299	289	283	-14500	943
RANDOLPH #4	41625	283945	4527892	1	299	289	283	-10400	974
RANDOLPH #4	41625	283945	4527892	1	299	289	283	-8600	1004
RANDOLPH #4	41625	283945	4527892	1	299	289	283	-8100	1035
RANDOLPH #4	41625	283945	4527892	1	299	289	283	-7400	1065
RANDOLPH #4	41625	283945	4527892	1	299	289	283	-7100	1095
RANDOLPH #4	41625	283945	4527892	1	299	289	283	-7400	1126
RANDOLPH #4	41625	283945	4527892	1	299	289	283	-8700	1155
RANDOLPH #4	41625	283945	4527892	1	299	289	283	-8500	1186
RANDOLPH #4	41625	283945	4527892	1	299	289	283	-7400	1216
RANDOLPH #4	41625	283945	4527892	1	299	289	283	-8400	1247
RANDOLPH #4	41625	283945	4527892	1	299	289	283	-10700	1277
RANDOLPH #4	41625	283945	4527892	1	299	289	283	-11900	1308
RANDOLPH #4	41625	283945	4527892	1	299	289	283	-9000	1339
RANDOLPH #4	41625	283945	4527892	1	299	289	283	-8500	1369
RANDOLPH #4	41625	283945	4527892	1	299	289	283	-7800	1400
RANDOLPH #4	41625	283945	4527892	1	299	289	283	-7500	1430
RANDOLPH #4	41625	283945	4527892	1	299	289	283	-7400	1460
RANDOLPH #4	41625	283945	4527892	1	299	289	283	-7400	1491
RANDOLPH #4	41625	283945	4527892	1	299	289	283	-7400	1520
RANDOLPH #4	41625	283945	4527892	1	299	289	283	-7800	1551
RANDOLPH #4	41625	283945	4527892	1	299	289	283	-7800	1581

Local Name	W-NUMBER	UTM X	UTM Y	Screen ID	Gr. Elev. (meters)	Top Scrn (meters)	Btm Scrn (meters)	Well Q (gpd)	Stop Time (Days)
RANDOLPH #4	41625	283945	4527892	1	299	289	283	-7700	1612
RANDOLPH #4	41625	283945	4527892	1	299	289	283	-9500	1642
RANDOLPH #4	41625	283945	4527892	1	299	289	283	-9600	1673
RANDOLPH #4	41625	283945	4527892	1	299	289	283	-9600	1704
RANDOLPH #4	41625	283945	4527892	1	299	289	283	-8500	1734
RANDOLPH #4	41625	283945	4527892	1	299	289	283	-8200	1765
RANDOLPH #4	41625	283945	4527892	1	299	289	283	-7500	1795
RANDOLPH #4	41625	283945	4527892	1	299	289	283	-7500	1825
RANDOLPH #4	41625	283945	4527892	1	299	289	283	-7900	1856
RANDOLPH #4	41625	283945	4527892	1	299	289	283	-8700	1885
RANDOLPH #4	41625	283945	4527892	1	299	289	283	-10200	1916
RANDOLPH #4	41625	283945	4527892	1	299	289	283	-12300	1946
RANDOLPH #4	41625	283945	4527892	1	299	289	283	-14500	1977
RANDOLPH #4	41625	283945	4527892	1	299	289	283	-9800	2007
RANDOLPH #4	41625	283945	4527892	1	299	289	283	-9000	2038
RANDOLPH #4	41625	283945	4527892	1	299	289	283	-9300	2069
RANDOLPH #4	41625	283945	4527892	1	299	289	283	-8900	2099
REGIONAL WATER #1	41789	304765	4597943	1	349	341	339	-20963	31
REGIONAL WATER #1	41789	304765	4597943	1	349	341	339	-22926	60
REGIONAL WATER #1	41789	304765	4597943	1	349	341	339	-22037	91
REGIONAL WATER #1	41789	304765	4597943	1	349	341	339	-23444	121
REGIONAL WATER #1	41789	304765	4597943	1	349	341	339	-25481	152
REGIONAL WATER #1	41789	304765	4597943	1	349	341	339	-25333	182
REGIONAL WATER #1	41789	304765	4597943	1	349	341	339	-22704	213
REGIONAL WATER #1	41789	304765	4597943	1	349	341	339	-22963	244
REGIONAL WATER #1	41789	304765	4597943	1	349	341	339	-22519	274
REGIONAL WATER #1	41789	304765	4597943	1	349	341	339	-21963	305
REGIONAL WATER #1	41789	304765	4597943	1	349	341	339	-21370	335
REGIONAL WATER #1	41789	304765	4597943	1	349	341	339	-22296	365
REGIONAL WATER #1	41789	304765	4597943	1	349	341	339	-21704	396
REGIONAL WATER #1	41789	304765	4597943	1	349	341	339	-23000	425
REGIONAL WATER #1	41789	304765	4597943	1	349	341	339	-23370	456
REGIONAL WATER #1	41789	304765	4597943	1	349	341	339	-24556	486
REGIONAL WATER #1	41789	304765	4597943	1	349	341	339	-26074	517
REGIONAL WATER #1	41789	304765	4597943	1	349	341	339	-30296	547
REGIONAL WATER #1	41789	304765	4597943	1	349	341	339	-27148	578
REGIONAL WATER #1	41789	304765	4597943	1	349	341	339	-28407	609
REGIONAL WATER #1	41789	304765	4597943	1	349	341	339	-28852	639
REGIONAL WATER #1	41789	304765	4597943	1	349	341	339	-25556	670
REGIONAL WATER #1	41789	304765	4597943	1	349	341	339	-28852	700
REGIONAL WATER #1	41789	304765	4597943	1	349	341	339	-28630	730
REGIONAL WATER #1	41789	304765	4597943	1	349	341	339	-28926	761
REGIONAL WATER #1	41789	304765	4597943	1	349	341	339	-28593	790
REGIONAL WATER #1	41789	304765	4597943	1	349	341	339	-28556	821
REGIONAL WATER #1	41789	304765	4597943	1	349	341	339	-28333	851
REGIONAL WATER #1	41789	304765	4597943	1	349	341	339	-29889	882
REGIONAL WATER #1	41789	304765	4597943	1	349	341	339	-34815	912
REGIONAL WATER #1	41789	304765	4597943	1	349	341	339	-36815	943
REGIONAL WATER #1	41789	304765	4597943	1	349	341	339	-30963	974
REGIONAL WATER #1	41789	304765	4597943	1	349	341	339	-27259	1004
REGIONAL WATER #1	41789	304765	4597943	1	349	341	339	-28074	1035
REGIONAL WATER #1	41789	304765	4597943	1	349	341	339	-27778	1065
REGIONAL WATER #1	41789	304765	4597943	1	349	341	339	-29852	1095
REGIONAL WATER #1	41789	304765	4597943	1	349	341	339	-29259	1126
REGIONAL WATER #1	41789	304765	4597943	1	349	341	339	-30185	1155
REGIONAL WATER #1	41789	304765	4597943	1	349	341	339	-30481	1186
REGIONAL WATER #1	41789	304765	4597943	1	349	341	339	-30963	1216
REGIONAL WATER #1	41789	304765	4597943	1	349	341	339	-33556	1247
REGIONAL WATER #1	41789	304765	4597943	1	349	341	339	-38704	1277
REGIONAL WATER #1	41789	304765	4597943	1	349	341	339	-39778	1308
REGIONAL WATER #1	41789	304765	4597943	1	349	341	339	-34296	1339
REGIONAL WATER #1	41789	304765	4597943	1	349	341	339	-33148	1369
REGIONAL WATER #1	41789	304765	4597943	1	349	341	339	-31407	1400
REGIONAL WATER #1	41789	304765	4597943	1	349	341	339	-32185	1430
REGIONAL WATER #1	41789	304765	4597943	1	349	341	339	-33556	1460
REGIONAL WATER #1	41789	304765	4597943	1	349	341	339	-34481	1491
REGIONAL WATER #1	41789	304765	4597943	1	349	341	339	-34630	1520
REGIONAL WATER #1	41789	304765	4597943	1	349	341	339	-36185	1551
REGIONAL WATER #1	41789	304765	4597943	1	349	341	339	-32815	1581
REGIONAL WATER #1	41789	304765	4597943	1	349	341	339	-34704	1612
REGIONAL WATER #1	41789	304765	4597943	1	349	341	339	-35481	1642
REGIONAL WATER #1	41789	304765	4597943	1	349	341	339	-36741	1673
REGIONAL WATER #1	41789	304765	4597943	1	349	341	339	-38704	1704
REGIONAL WATER #1	41789	304765	4597943	1	349	341	339	-33444	1734
REGIONAL WATER #1	41789	304765	4597943	1	349	341	339	-30852	1765
REGIONAL WATER #1	41789	304765	4597943	1	349	341	339	-29741	1795
REGIONAL WATER #1	41789	304765	4597943	1	349	341	339	-29444	1825
REGIONAL WATER #1	41789	304765	4597943	1	349	341	339	-33593	1856
REGIONAL WATER #1	41789	304765	4597943	1	349	341	339	-32889	1885

Local Name	W-NUMBER	UTM X	UTM Y	Screen ID	Gr. Elev. (meters)	Top Scrn (meters)	Btm Scrn (meters)	Well Q (gpd)	Stop Time (Days)
REGIONAL WATER #1	41789	304765	4597943	1	349	341	339	-32815	1916
REGIONAL WATER #1	41789	304765	4597943	1	349	341	339	-31852	1946
REGIONAL WATER #1	41789	304765	4597943	1	349	341	339	-33704	1977
REGIONAL WATER #1	41789	304765	4597943	1	349	341	339	-32333	2007
REGIONAL WATER #1	41789	304765	4597943	1	349	341	339	-32259	2038
REGIONAL WATER #1	41789	304765	4597943	1	349	341	339	-30370	2069
REGIONAL WATER #1	41789	304765	4597943	1	349	341	339	-30519	2099
REGIONAL WATER #10	52803	304550	4597678	1	349	343	340	-20963	31
REGIONAL WATER #10	52803	304550	4597678	1	349	343	340	-22926	60
REGIONAL WATER #10	52803	304550	4597678	1	349	343	340	-22037	91
REGIONAL WATER #10	52803	304550	4597678	1	349	343	340	-23444	121
REGIONAL WATER #10	52803	304550	4597678	1	349	343	340	-25481	152
REGIONAL WATER #10	52803	304550	4597678	1	349	343	340	-25333	182
REGIONAL WATER #10	52803	304550	4597678	1	349	343	340	-22704	213
REGIONAL WATER #10	52803	304550	4597678	1	349	343	340	-22963	244
REGIONAL WATER #10	52803	304550	4597678	1	349	343	340	-22519	274
REGIONAL WATER #10	52803	304550	4597678	1	349	343	340	-21963	305
REGIONAL WATER #10	52803	304550	4597678	1	349	343	340	-21370	335
REGIONAL WATER #10	52803	304550	4597678	1	349	343	340	-22296	365
REGIONAL WATER #10	52803	304550	4597678	1	349	343	340	-21704	396
REGIONAL WATER #10	52803	304550	4597678	1	349	343	340	-23000	425
REGIONAL WATER #10	52803	304550	4597678	1	349	343	340	-23370	456
REGIONAL WATER #10	52803	304550	4597678	1	349	343	340	-24556	486
REGIONAL WATER #10	52803	304550	4597678	1	349	343	340	-26074	517
REGIONAL WATER #10	52803	304550	4597678	1	349	343	340	-30296	547
REGIONAL WATER #10	52803	304550	4597678	1	349	343	340	-27148	578
REGIONAL WATER #10	52803	304550	4597678	1	349	343	340	-28407	609
REGIONAL WATER #10	52803	304550	4597678	1	349	343	340	-28852	639
REGIONAL WATER #10	52803	304550	4597678	1	349	343	340	-25556	670
REGIONAL WATER #10	52803	304550	4597678	1	349	343	340	-28852	700
REGIONAL WATER #10	52803	304550	4597678	1	349	343	340	-28630	730
REGIONAL WATER #10	52803	304550	4597678	1	349	343	340	-28926	761
REGIONAL WATER #10	52803	304550	4597678	1	349	343	340	-28593	790
REGIONAL WATER #10	52803	304550	4597678	1	349	343	340	-28556	821
REGIONAL WATER #10	52803	304550	4597678	1	349	343	340	-28333	851
REGIONAL WATER #10	52803	304550	4597678	1	349	343	340	-29889	882
REGIONAL WATER #10	52803	304550	4597678	1	349	343	340	-34815	912
REGIONAL WATER #10	52803	304550	4597678	1	349	343	340	-36815	943
REGIONAL WATER #10	52803	304550	4597678	1	349	343	340	-30963	974
REGIONAL WATER #10	52803	304550	4597678	1	349	343	340	-27259	1004
REGIONAL WATER #10	52803	304550	4597678	1	349	343	340	-28074	1035
REGIONAL WATER #10	52803	304550	4597678	1	349	343	340	-27778	1065
REGIONAL WATER #10	52803	304550	4597678	1	349	343	340	-29852	1095
REGIONAL WATER #10	52803	304550	4597678	1	349	343	340	-29259	1126
REGIONAL WATER #10	52803	304550	4597678	1	349	343	340	-30185	1155
REGIONAL WATER #10	52803	304550	4597678	1	349	343	340	-30481	1186
REGIONAL WATER #10	52803	304550	4597678	1	349	343	340	-30963	1216
REGIONAL WATER #10	52803	304550	4597678	1	349	343	340	-33556	1247
REGIONAL WATER #10	52803	304550	4597678	1	349	343	340	-38704	1277
REGIONAL WATER #10	52803	304550	4597678	1	349	343	340	-39778	1308
REGIONAL WATER #10	52803	304550	4597678	1	349	343	340	-34296	1339
REGIONAL WATER #10	52803	304550	4597678	1	349	343	340	-33148	1369
REGIONAL WATER #10	52803	304550	4597678	1	349	343	340	-31407	1400
REGIONAL WATER #10	52803	304550	4597678	1	349	343	340	-32185	1430
REGIONAL WATER #10	52803	304550	4597678	1	349	343	340	-33556	1460
REGIONAL WATER #10	52803	304550	4597678	1	349	343	340	-34481	1491
REGIONAL WATER #10	52803	304550	4597678	1	349	343	340	-34630	1520
REGIONAL WATER #10	52803	304550	4597678	1	349	343	340	-36185	1551
REGIONAL WATER #10	52803	304550	4597678	1	349	343	340	-32815	1581
REGIONAL WATER #10	52803	304550	4597678	1	349	343	340	-34704	1612
REGIONAL WATER #10	52803	304550	4597678	1	349	343	340	-35481	1642
REGIONAL WATER #10	52803	304550	4597678	1	349	343	340	-36741	1673
REGIONAL WATER #10	52803	304550	4597678	1	349	343	340	-38704	1704
REGIONAL WATER #10	52803	304550	4597678	1	349	343	340	-33444	1734
REGIONAL WATER #10	52803	304550	4597678	1	349	343	340	-30852	1765
REGIONAL WATER #10	52803	304550	4597678	1	349	343	340	-29741	1795
REGIONAL WATER #10	52803	304550	4597678	1	349	343	340	-29444	1825
REGIONAL WATER #10	52803	304550	4597678	1	349	343	340	-33593	1856
REGIONAL WATER #10	52803	304550	4597678	1	349	343	340	-32889	1885
REGIONAL WATER #10	52803	304550	4597678	1	349	343	340	-32815	1916
REGIONAL WATER #10	52803	304550	4597678	1	349	343	340	-31852	1946
REGIONAL WATER #10	52803	304550	4597678	1	349	343	340	-33704	1977
REGIONAL WATER #10	52803	304550	4597678	1	349	343	340	-32333	2007
REGIONAL WATER #10	52803	304550	4597678	1	349	343	340	-32259	2038
REGIONAL WATER #10	52803	304550	4597678	1	349	343	340	-30370	2069
REGIONAL WATER #10	52803	304550	4597678	1	349	343	340	-30519	2099
REGIONAL WATER #10R	52804	304688	4597693	1	350	344	340	-20963	31
REGIONAL WATER #10R	52804	304688	4597693	1	350	344	340	-22926	60
REGIONAL WATER #10R	52804	304688	4597693	1	350	344	340	-22037	91

Local Name	W-NUMBER	UTM X	UTM Y	Screen ID	Gr. Elev. (meters)	Top Scrn (meters)	Btm Scrn (meters)	Well Q (gpd)	Stop Time (Days)
REGIONAL WATER #10R	52804	304688	4597693	1	350	344	340	-23444	121
REGIONAL WATER #10R	52804	304688	4597693	1	350	344	340	-25481	152
REGIONAL WATER #10R	52804	304688	4597693	1	350	344	340	-25333	182
REGIONAL WATER #10R	52804	304688	4597693	1	350	344	340	-22704	213
REGIONAL WATER #10R	52804	304688	4597693	1	350	344	340	-22963	244
REGIONAL WATER #10R	52804	304688	4597693	1	350	344	340	-22519	274
REGIONAL WATER #10R	52804	304688	4597693	1	350	344	340	-21963	305
REGIONAL WATER #10R	52804	304688	4597693	1	350	344	340	-21370	335
REGIONAL WATER #10R	52804	304688	4597693	1	350	344	340	-22296	365
REGIONAL WATER #10R	52804	304688	4597693	1	350	344	340	-21704	396
REGIONAL WATER #10R	52804	304688	4597693	1	350	344	340	-23000	425
REGIONAL WATER #10R	52804	304688	4597693	1	350	344	340	-23370	456
REGIONAL WATER #10R	52804	304688	4597693	1	350	344	340	-24556	486
REGIONAL WATER #10R	52804	304688	4597693	1	350	344	340	-26074	517
REGIONAL WATER #10R	52804	304688	4597693	1	350	344	340	-30296	547
REGIONAL WATER #10R	52804	304688	4597693	1	350	344	340	-27148	578
REGIONAL WATER #10R	52804	304688	4597693	1	350	344	340	-28407	609
REGIONAL WATER #10R	52804	304688	4597693	1	350	344	340	-28852	639
REGIONAL WATER #10R	52804	304688	4597693	1	350	344	340	-25556	670
REGIONAL WATER #10R	52804	304688	4597693	1	350	344	340	-28852	700
REGIONAL WATER #10R	52804	304688	4597693	1	350	344	340	-28630	730
REGIONAL WATER #10R	52804	304688	4597693	1	350	344	340	-28926	761
REGIONAL WATER #10R	52804	304688	4597693	1	350	344	340	-28593	790
REGIONAL WATER #10R	52804	304688	4597693	1	350	344	340	-28556	821
REGIONAL WATER #10R	52804	304688	4597693	1	350	344	340	-28333	851
REGIONAL WATER #10R	52804	304688	4597693	1	350	344	340	-29889	882
REGIONAL WATER #10R	52804	304688	4597693	1	350	344	340	-34815	912
REGIONAL WATER #10R	52804	304688	4597693	1	350	344	340	-36815	943
REGIONAL WATER #10R	52804	304688	4597693	1	350	344	340	-30963	974
REGIONAL WATER #10R	52804	304688	4597693	1	350	344	340	-27259	1004
REGIONAL WATER #10R	52804	304688	4597693	1	350	344	340	-28074	1035
REGIONAL WATER #10R	52804	304688	4597693	1	350	344	340	-27778	1065
REGIONAL WATER #10R	52804	304688	4597693	1	350	344	340	-29852	1095
REGIONAL WATER #10R	52804	304688	4597693	1	350	344	340	-29259	1126
REGIONAL WATER #10R	52804	304688	4597693	1	350	344	340	-30185	1155
REGIONAL WATER #10R	52804	304688	4597693	1	350	344	340	-30481	1186
REGIONAL WATER #10R	52804	304688	4597693	1	350	344	340	-30963	1216
REGIONAL WATER #10R	52804	304688	4597693	1	350	344	340	-33556	1247
REGIONAL WATER #10R	52804	304688	4597693	1	350	344	340	-38704	1277
REGIONAL WATER #10R	52804	304688	4597693	1	350	344	340	-39778	1308
REGIONAL WATER #10R	52804	304688	4597693	1	350	344	340	-34296	1339
REGIONAL WATER #10R	52804	304688	4597693	1	350	344	340	-33148	1369
REGIONAL WATER #10R	52804	304688	4597693	1	350	344	340	-31407	1400
REGIONAL WATER #10R	52804	304688	4597693	1	350	344	340	-32185	1430
REGIONAL WATER #10R	52804	304688	4597693	1	350	344	340	-33556	1460
REGIONAL WATER #10R	52804	304688	4597693	1	350	344	340	-34481	1491
REGIONAL WATER #10R	52804	304688	4597693	1	350	344	340	-34630	1520
REGIONAL WATER #10R	52804	304688	4597693	1	350	344	340	-36185	1551
REGIONAL WATER #10R	52804	304688	4597693	1	350	344	340	-32815	1581
REGIONAL WATER #10R	52804	304688	4597693	1	350	344	340	-34704	1612
REGIONAL WATER #10R	52804	304688	4597693	1	350	344	340	-35481	1642
REGIONAL WATER #10R	52804	304688	4597693	1	350	344	340	-36741	1673
REGIONAL WATER #10R	52804	304688	4597693	1	350	344	340	-38704	1704
REGIONAL WATER #10R	52804	304688	4597693	1	350	344	340	-33444	1734
REGIONAL WATER #10R	52804	304688	4597693	1	350	344	340	-30852	1765
REGIONAL WATER #10R	52804	304688	4597693	1	350	344	340	-29741	1795
REGIONAL WATER #10R	52804	304688	4597693	1	350	344	340	-29444	1825
REGIONAL WATER #10R	52804	304688	4597693	1	350	344	340	-33593	1856
REGIONAL WATER #10R	52804	304688	4597693	1	350	344	340	-32889	1885
REGIONAL WATER #10R	52804	304688	4597693	1	350	344	340	-32815	1916
REGIONAL WATER #10R	52804	304688	4597693	1	350	344	340	-31852	1946
REGIONAL WATER #10R	52804	304688	4597693	1	350	344	340	-33704	1977
REGIONAL WATER #10R	52804	304688	4597693	1	350	344	340	-32333	2007
REGIONAL WATER #10R	52804	304688	4597693	1	350	344	340	-32259	2038
REGIONAL WATER #10R	52804	304688	4597693	1	350	344	340	-30370	2069
REGIONAL WATER #10R	52804	304688	4597693	1	350	344	340	-30519	2099
REGIONAL WATER #11	52805	304237	4597816	1	349	338	337	-20963	31
REGIONAL WATER #11	52805	304237	4597816	1	349	338	337	-22926	60
REGIONAL WATER #11	52805	304237	4597816	1	349	338	337	-22037	91
REGIONAL WATER #11	52805	304237	4597816	1	349	338	337	-23444	121
REGIONAL WATER #11	52805	304237	4597816	1	349	338	337	-25481	152
REGIONAL WATER #11	52805	304237	4597816	1	349	338	337	-25333	182
REGIONAL WATER #11	52805	304237	4597816	1	349	338	337	-22704	213
REGIONAL WATER #11	52805	304237	4597816	1	349	338	337	-22963	244
REGIONAL WATER #11	52805	304237	4597816	1	349	338	337	-22519	274
REGIONAL WATER #11	52805	304237	4597816	1	349	338	337	-21963	305
REGIONAL WATER #11	52805	304237	4597816	1	349	338	337	-21370	335
REGIONAL WATER #11	52805	304237	4597816	1	349	338	337	-22296	365
REGIONAL WATER #11	52805	304237	4597816	1	349	338	337	-21704	396

Local Name	W-NUMBER	UTM X	UTM Y	Screen ID	Gr. Elev. (meters)	Top Scrn (meters)	Btm Scrn (meters)	Well Q (gpd)	Stop Time (Days)
REGIONAL WATER #11	52805	304237	4597816	1	349	338	337	-23000	425
REGIONAL WATER #11	52805	304237	4597816	1	349	338	337	-23370	456
REGIONAL WATER #11	52805	304237	4597816	1	349	338	337	-24556	486
REGIONAL WATER #11	52805	304237	4597816	1	349	338	337	-26074	517
REGIONAL WATER #11	52805	304237	4597816	1	349	338	337	-30296	547
REGIONAL WATER #11	52805	304237	4597816	1	349	338	337	-27148	578
REGIONAL WATER #11	52805	304237	4597816	1	349	338	337	-28407	609
REGIONAL WATER #11	52805	304237	4597816	1	349	338	337	-28852	639
REGIONAL WATER #11	52805	304237	4597816	1	349	338	337	-25556	670
REGIONAL WATER #11	52805	304237	4597816	1	349	338	337	-28852	700
REGIONAL WATER #11	52805	304237	4597816	1	349	338	337	-28630	730
REGIONAL WATER #11	52805	304237	4597816	1	349	338	337	-28926	761
REGIONAL WATER #11	52805	304237	4597816	1	349	338	337	-28593	790
REGIONAL WATER #11	52805	304237	4597816	1	349	338	337	-28556	821
REGIONAL WATER #11	52805	304237	4597816	1	349	338	337	-28333	851
REGIONAL WATER #11	52805	304237	4597816	1	349	338	337	-29889	882
REGIONAL WATER #11	52805	304237	4597816	1	349	338	337	-34815	912
REGIONAL WATER #11	52805	304237	4597816	1	349	338	337	-36815	943
REGIONAL WATER #11	52805	304237	4597816	1	349	338	337	-30963	974
REGIONAL WATER #11	52805	304237	4597816	1	349	338	337	-27259	1004
REGIONAL WATER #11	52805	304237	4597816	1	349	338	337	-28074	1035
REGIONAL WATER #11	52805	304237	4597816	1	349	338	337	-27778	1065
REGIONAL WATER #11	52805	304237	4597816	1	349	338	337	-29852	1095
REGIONAL WATER #11	52805	304237	4597816	1	349	338	337	-29259	1126
REGIONAL WATER #11	52805	304237	4597816	1	349	338	337	-30185	1155
REGIONAL WATER #11	52805	304237	4597816	1	349	338	337	-30481	1186
REGIONAL WATER #11	52805	304237	4597816	1	349	338	337	-30963	1216
REGIONAL WATER #11	52805	304237	4597816	1	349	338	337	-33556	1247
REGIONAL WATER #11	52805	304237	4597816	1	349	338	337	-38704	1277
REGIONAL WATER #11	52805	304237	4597816	1	349	338	337	-39778	1308
REGIONAL WATER #11	52805	304237	4597816	1	349	338	337	-34296	1339
REGIONAL WATER #11	52805	304237	4597816	1	349	338	337	-33148	1369
REGIONAL WATER #11	52805	304237	4597816	1	349	338	337	-31407	1400
REGIONAL WATER #11	52805	304237	4597816	1	349	338	337	-32185	1430
REGIONAL WATER #11	52805	304237	4597816	1	349	338	337	-33556	1460
REGIONAL WATER #11	52805	304237	4597816	1	349	338	337	-34481	1491
REGIONAL WATER #11	52805	304237	4597816	1	349	338	337	-34630	1520
REGIONAL WATER #11	52805	304237	4597816	1	349	338	337	-36185	1551
REGIONAL WATER #11	52805	304237	4597816	1	349	338	337	-32815	1581
REGIONAL WATER #11	52805	304237	4597816	1	349	338	337	-34704	1612
REGIONAL WATER #11	52805	304237	4597816	1	349	338	337	-35481	1642
REGIONAL WATER #11	52805	304237	4597816	1	349	338	337	-36741	1673
REGIONAL WATER #11	52805	304237	4597816	1	349	338	337	-38704	1704
REGIONAL WATER #11	52805	304237	4597816	1	349	338	337	-33444	1734
REGIONAL WATER #11	52805	304237	4597816	1	349	338	337	-30852	1765
REGIONAL WATER #11	52805	304237	4597816	1	349	338	337	-29741	1795
REGIONAL WATER #11	52805	304237	4597816	1	349	338	337	-29444	1825
REGIONAL WATER #11	52805	304237	4597816	1	349	338	337	-33593	1856
REGIONAL WATER #11	52805	304237	4597816	1	349	338	337	-32889	1885
REGIONAL WATER #11	52805	304237	4597816	1	349	338	337	-32815	1916
REGIONAL WATER #11	52805	304237	4597816	1	349	338	337	-31852	1946
REGIONAL WATER #11	52805	304237	4597816	1	349	338	337	-33704	1977
REGIONAL WATER #11	52805	304237	4597816	1	349	338	337	-32333	2007
REGIONAL WATER #11	52805	304237	4597816	1	349	338	337	-32259	2038
REGIONAL WATER #11	52805	304237	4597816	1	349	338	337	-30370	2069
REGIONAL WATER #11	52805	304237	4597816	1	349	338	337	-30519	2099
REGIONAL WATER #12	52806	304557	4597481	1	349	340	338	-20963	31
REGIONAL WATER #12	52806	304557	4597481	1	349	340	338	-22926	60
REGIONAL WATER #12	52806	304557	4597481	1	349	340	338	-22037	91
REGIONAL WATER #12	52806	304557	4597481	1	349	340	338	-23444	121
REGIONAL WATER #12	52806	304557	4597481	1	349	340	338	-25481	152
REGIONAL WATER #12	52806	304557	4597481	1	349	340	338	-25333	182
REGIONAL WATER #12	52806	304557	4597481	1	349	340	338	-22704	213
REGIONAL WATER #12	52806	304557	4597481	1	349	340	338	-22963	244
REGIONAL WATER #12	52806	304557	4597481	1	349	340	338	-22519	274
REGIONAL WATER #12	52806	304557	4597481	1	349	340	338	-21963	305
REGIONAL WATER #12	52806	304557	4597481	1	349	340	338	-21370	335
REGIONAL WATER #12	52806	304557	4597481	1	349	340	338	-22296	365
REGIONAL WATER #12	52806	304557	4597481	1	349	340	338	-21704	396
REGIONAL WATER #12	52806	304557	4597481	1	349	340	338	-23000	425
REGIONAL WATER #12	52806	304557	4597481	1	349	340	338	-23370	456
REGIONAL WATER #12	52806	304557	4597481	1	349	340	338	-24556	486
REGIONAL WATER #12	52806	304557	4597481	1	349	340	338	-26074	517
REGIONAL WATER #12	52806	304557	4597481	1	349	340	338	-30296	547
REGIONAL WATER #12	52806	304557	4597481	1	349	340	338	-27148	578
REGIONAL WATER #12	52806	304557	4597481	1	349	340	338	-28407	609
REGIONAL WATER #12	52806	304557	4597481	1	349	340	338	-28852	639
REGIONAL WATER #12	52806	304557	4597481	1	349	340	338	-25556	670
REGIONAL WATER #12	52806	304557	4597481	1	349	340	338	-28852	700

Local Name	W-NUMBER	UTM X	UTM Y	Screen ID	Gr. Elev. (meters)	Top Scrn (meters)	Btm Scrn (meters)	Well Q (gpd)	Stop Time (Days)
REGIONAL WATER #12	52806	304557	4597481	1	349	340	338	-28630	730
REGIONAL WATER #12	52806	304557	4597481	1	349	340	338	-28926	761
REGIONAL WATER #12	52806	304557	4597481	1	349	340	338	-28593	790
REGIONAL WATER #12	52806	304557	4597481	1	349	340	338	-28556	821
REGIONAL WATER #12	52806	304557	4597481	1	349	340	338	-28333	851
REGIONAL WATER #12	52806	304557	4597481	1	349	340	338	-29889	882
REGIONAL WATER #12	52806	304557	4597481	1	349	340	338	-34815	912
REGIONAL WATER #12	52806	304557	4597481	1	349	340	338	-36815	943
REGIONAL WATER #12	52806	304557	4597481	1	349	340	338	-30963	974
REGIONAL WATER #12	52806	304557	4597481	1	349	340	338	-27259	1004
REGIONAL WATER #12	52806	304557	4597481	1	349	340	338	-28074	1035
REGIONAL WATER #12	52806	304557	4597481	1	349	340	338	-27778	1065
REGIONAL WATER #12	52806	304557	4597481	1	349	340	338	-29852	1095
REGIONAL WATER #12	52806	304557	4597481	1	349	340	338	-29259	1126
REGIONAL WATER #12	52806	304557	4597481	1	349	340	338	-30185	1155
REGIONAL WATER #12	52806	304557	4597481	1	349	340	338	-30481	1186
REGIONAL WATER #12	52806	304557	4597481	1	349	340	338	-30963	1216
REGIONAL WATER #12	52806	304557	4597481	1	349	340	338	-33556	1247
REGIONAL WATER #12	52806	304557	4597481	1	349	340	338	-38704	1277
REGIONAL WATER #12	52806	304557	4597481	1	349	340	338	-39778	1308
REGIONAL WATER #12	52806	304557	4597481	1	349	340	338	-34296	1339
REGIONAL WATER #12	52806	304557	4597481	1	349	340	338	-33148	1369
REGIONAL WATER #12	52806	304557	4597481	1	349	340	338	-31407	1400
REGIONAL WATER #12	52806	304557	4597481	1	349	340	338	-32185	1430
REGIONAL WATER #12	52806	304557	4597481	1	349	340	338	-33556	1460
REGIONAL WATER #12	52806	304557	4597481	1	349	340	338	-34481	1491
REGIONAL WATER #12	52806	304557	4597481	1	349	340	338	-34630	1520
REGIONAL WATER #12	52806	304557	4597481	1	349	340	338	-36185	1551
REGIONAL WATER #12	52806	304557	4597481	1	349	340	338	-32815	1581
REGIONAL WATER #12	52806	304557	4597481	1	349	340	338	-34704	1612
REGIONAL WATER #12	52806	304557	4597481	1	349	340	338	-35481	1642
REGIONAL WATER #12	52806	304557	4597481	1	349	340	338	-36741	1673
REGIONAL WATER #12	52806	304557	4597481	1	349	340	338	-38704	1704
REGIONAL WATER #12	52806	304557	4597481	1	349	340	338	-33444	1734
REGIONAL WATER #12	52806	304557	4597481	1	349	340	338	-30852	1765
REGIONAL WATER #12	52806	304557	4597481	1	349	340	338	-29741	1795
REGIONAL WATER #12	52806	304557	4597481	1	349	340	338	-29444	1825
REGIONAL WATER #12	52806	304557	4597481	1	349	340	338	-33593	1856
REGIONAL WATER #12	52806	304557	4597481	1	349	340	338	-32889	1885
REGIONAL WATER #12	52806	304557	4597481	1	349	340	338	-32815	1916
REGIONAL WATER #12	52806	304557	4597481	1	349	340	338	-31852	1946
REGIONAL WATER #12	52806	304557	4597481	1	349	340	338	-33704	1977
REGIONAL WATER #12	52806	304557	4597481	1	349	340	338	-32333	2007
REGIONAL WATER #12	52806	304557	4597481	1	349	340	338	-32259	2038
REGIONAL WATER #12	52806	304557	4597481	1	349	340	338	-30370	2069
REGIONAL WATER #12	52806	304557	4597481	1	349	340	338	-30519	2099
REGIONAL WATER #13	52807	304455	4597406	1	349	340	338	-20963	31
REGIONAL WATER #13	52807	304455	4597406	1	349	340	338	-22926	60
REGIONAL WATER #13	52807	304455	4597406	1	349	340	338	-22037	91
REGIONAL WATER #13	52807	304455	4597406	1	349	340	338	-23444	121
REGIONAL WATER #13	52807	304455	4597406	1	349	340	338	-25481	152
REGIONAL WATER #13	52807	304455	4597406	1	349	340	338	-25333	182
REGIONAL WATER #13	52807	304455	4597406	1	349	340	338	-22704	213
REGIONAL WATER #13	52807	304455	4597406	1	349	340	338	-22963	244
REGIONAL WATER #13	52807	304455	4597406	1	349	340	338	-22519	274
REGIONAL WATER #13	52807	304455	4597406	1	349	340	338	-21963	305
REGIONAL WATER #13	52807	304455	4597406	1	349	340	338	-21370	335
REGIONAL WATER #13	52807	304455	4597406	1	349	340	338	-22296	365
REGIONAL WATER #13	52807	304455	4597406	1	349	340	338	-21704	396
REGIONAL WATER #13	52807	304455	4597406	1	349	340	338	-23000	425
REGIONAL WATER #13	52807	304455	4597406	1	349	340	338	-23370	456
REGIONAL WATER #13	52807	304455	4597406	1	349	340	338	-24556	486
REGIONAL WATER #13	52807	304455	4597406	1	349	340	338	-26074	517
REGIONAL WATER #13	52807	304455	4597406	1	349	340	338	-30296	547
REGIONAL WATER #13	52807	304455	4597406	1	349	340	338	-27148	578
REGIONAL WATER #13	52807	304455	4597406	1	349	340	338	-28407	609
REGIONAL WATER #13	52807	304455	4597406	1	349	340	338	-28852	639
REGIONAL WATER #13	52807	304455	4597406	1	349	340	338	-25556	670
REGIONAL WATER #13	52807	304455	4597406	1	349	340	338	-28852	700
REGIONAL WATER #13	52807	304455	4597406	1	349	340	338	-28630	730
REGIONAL WATER #13	52807	304455	4597406	1	349	340	338	-28926	761
REGIONAL WATER #13	52807	304455	4597406	1	349	340	338	-28593	790
REGIONAL WATER #13	52807	304455	4597406	1	349	340	338	-28556	821
REGIONAL WATER #13	52807	304455	4597406	1	349	340	338	-28333	851
REGIONAL WATER #13	52807	304455	4597406	1	349	340	338	-29889	882
REGIONAL WATER #13	52807	304455	4597406	1	349	340	338	-34815	912
REGIONAL WATER #13	52807	304455	4597406	1	349	340	338	-36815	943
REGIONAL WATER #13	52807	304455	4597406	1	349	340	338	-30963	974
REGIONAL WATER #13	52807	304455	4597406	1	349	340	338	-27259	1004

Local Name	W-NUMBER	UTM X	UTM Y	Screen ID	Gr. Elev. (meters)	Top Scrn (meters)	Btm Scrn (meters)	Well Q (gpd)	Stop Time (Days)
REGIONAL WATER #13	52807	304455	4597406	1	349	340	338	-28074	1035
REGIONAL WATER #13	52807	304455	4597406	1	349	340	338	-27778	1065
REGIONAL WATER #13	52807	304455	4597406	1	349	340	338	-29852	1095
REGIONAL WATER #13	52807	304455	4597406	1	349	340	338	-29259	1126
REGIONAL WATER #13	52807	304455	4597406	1	349	340	338	-30185	1155
REGIONAL WATER #13	52807	304455	4597406	1	349	340	338	-30481	1186
REGIONAL WATER #13	52807	304455	4597406	1	349	340	338	-30963	1216
REGIONAL WATER #13	52807	304455	4597406	1	349	340	338	-33556	1247
REGIONAL WATER #13	52807	304455	4597406	1	349	340	338	-38704	1277
REGIONAL WATER #13	52807	304455	4597406	1	349	340	338	-39778	1308
REGIONAL WATER #13	52807	304455	4597406	1	349	340	338	-34296	1339
REGIONAL WATER #13	52807	304455	4597406	1	349	340	338	-33148	1369
REGIONAL WATER #13	52807	304455	4597406	1	349	340	338	-31407	1400
REGIONAL WATER #13	52807	304455	4597406	1	349	340	338	-32185	1430
REGIONAL WATER #13	52807	304455	4597406	1	349	340	338	-33556	1460
REGIONAL WATER #13	52807	304455	4597406	1	349	340	338	-34481	1491
REGIONAL WATER #13	52807	304455	4597406	1	349	340	338	-34630	1520
REGIONAL WATER #13	52807	304455	4597406	1	349	340	338	-36185	1551
REGIONAL WATER #13	52807	304455	4597406	1	349	340	338	-32815	1581
REGIONAL WATER #13	52807	304455	4597406	1	349	340	338	-34704	1612
REGIONAL WATER #13	52807	304455	4597406	1	349	340	338	-35481	1642
REGIONAL WATER #13	52807	304455	4597406	1	349	340	338	-36741	1673
REGIONAL WATER #13	52807	304455	4597406	1	349	340	338	-38704	1704
REGIONAL WATER #13	52807	304455	4597406	1	349	340	338	-33444	1734
REGIONAL WATER #13	52807	304455	4597406	1	349	340	338	-30852	1765
REGIONAL WATER #13	52807	304455	4597406	1	349	340	338	-29741	1795
REGIONAL WATER #13	52807	304455	4597406	1	349	340	338	-29444	1825
REGIONAL WATER #13	52807	304455	4597406	1	349	340	338	-33593	1856
REGIONAL WATER #13	52807	304455	4597406	1	349	340	338	-32889	1885
REGIONAL WATER #13	52807	304455	4597406	1	349	340	338	-32815	1916
REGIONAL WATER #13	52807	304455	4597406	1	349	340	338	-31852	1946
REGIONAL WATER #13	52807	304455	4597406	1	349	340	338	-33704	1977
REGIONAL WATER #13	52807	304455	4597406	1	349	340	338	-32333	2007
REGIONAL WATER #13	52807	304455	4597406	1	349	340	338	-32259	2038
REGIONAL WATER #13	52807	304455	4597406	1	349	340	338	-30370	2069
REGIONAL WATER #13	52807	304455	4597406	1	349	340	338	-30519	2099
REGIONAL WATER #14	52808	304347	4597461	1	349	339	337	-20963	31
REGIONAL WATER #14	52808	304347	4597461	1	349	339	337	-22926	60
REGIONAL WATER #14	52808	304347	4597461	1	349	339	337	-22037	91
REGIONAL WATER #14	52808	304347	4597461	1	349	339	337	-23444	121
REGIONAL WATER #14	52808	304347	4597461	1	349	339	337	-25481	152
REGIONAL WATER #14	52808	304347	4597461	1	349	339	337	-25333	182
REGIONAL WATER #14	52808	304347	4597461	1	349	339	337	-22704	213
REGIONAL WATER #14	52808	304347	4597461	1	349	339	337	-22963	244
REGIONAL WATER #14	52808	304347	4597461	1	349	339	337	-22519	274
REGIONAL WATER #14	52808	304347	4597461	1	349	339	337	-21963	305
REGIONAL WATER #14	52808	304347	4597461	1	349	339	337	-21370	335
REGIONAL WATER #14	52808	304347	4597461	1	349	339	337	-22296	365
REGIONAL WATER #14	52808	304347	4597461	1	349	339	337	-21704	396
REGIONAL WATER #14	52808	304347	4597461	1	349	339	337	-23000	425
REGIONAL WATER #14	52808	304347	4597461	1	349	339	337	-23370	456
REGIONAL WATER #14	52808	304347	4597461	1	349	339	337	-24556	486
REGIONAL WATER #14	52808	304347	4597461	1	349	339	337	-26074	517
REGIONAL WATER #14	52808	304347	4597461	1	349	339	337	-30296	547
REGIONAL WATER #14	52808	304347	4597461	1	349	339	337	-27148	578
REGIONAL WATER #14	52808	304347	4597461	1	349	339	337	-28407	609
REGIONAL WATER #14	52808	304347	4597461	1	349	339	337	-28852	639
REGIONAL WATER #14	52808	304347	4597461	1	349	339	337	-25556	670
REGIONAL WATER #14	52808	304347	4597461	1	349	339	337	-28852	700
REGIONAL WATER #14	52808	304347	4597461	1	349	339	337	-28630	730
REGIONAL WATER #14	52808	304347	4597461	1	349	339	337	-28926	761
REGIONAL WATER #14	52808	304347	4597461	1	349	339	337	-28593	790
REGIONAL WATER #14	52808	304347	4597461	1	349	339	337	-28556	821
REGIONAL WATER #14	52808	304347	4597461	1	349	339	337	-28333	851
REGIONAL WATER #14	52808	304347	4597461	1	349	339	337	-29889	882
REGIONAL WATER #14	52808	304347	4597461	1	349	339	337	-34815	912
REGIONAL WATER #14	52808	304347	4597461	1	349	339	337	-36815	943
REGIONAL WATER #14	52808	304347	4597461	1	349	339	337	-30963	974
REGIONAL WATER #14	52808	304347	4597461	1	349	339	337	-27259	1004
REGIONAL WATER #14	52808	304347	4597461	1	349	339	337	-28074	1035
REGIONAL WATER #14	52808	304347	4597461	1	349	339	337	-27778	1065
REGIONAL WATER #14	52808	304347	4597461	1	349	339	337	-29852	1095
REGIONAL WATER #14	52808	304347	4597461	1	349	339	337	-29259	1126
REGIONAL WATER #14	52808	304347	4597461	1	349	339	337	-30185	1155
REGIONAL WATER #14	52808	304347	4597461	1	349	339	337	-30481	1186
REGIONAL WATER #14	52808	304347	4597461	1	349	339	337	-30963	1216
REGIONAL WATER #14	52808	304347	4597461	1	349	339	337	-33556	1247
REGIONAL WATER #14	52808	304347	4597461	1	349	339	337	-38704	1277
REGIONAL WATER #14	52808	304347	4597461	1	349	339	337	-39778	1308

Local Name	W-NUMBER	UTM X	UTM Y	Screen ID	Gr. Elev. (meters)	Top Scrn (meters)	Btm Scrn (meters)	Well Q (gpd)	Stop Time (Days)
REGIONAL WATER #14	52808	304347	4597461	1	349	339	337	-34296	1339
REGIONAL WATER #14	52808	304347	4597461	1	349	339	337	-33148	1369
REGIONAL WATER #14	52808	304347	4597461	1	349	339	337	-31407	1400
REGIONAL WATER #14	52808	304347	4597461	1	349	339	337	-32185	1430
REGIONAL WATER #14	52808	304347	4597461	1	349	339	337	-33556	1460
REGIONAL WATER #14	52808	304347	4597461	1	349	339	337	-34481	1491
REGIONAL WATER #14	52808	304347	4597461	1	349	339	337	-34630	1520
REGIONAL WATER #14	52808	304347	4597461	1	349	339	337	-36185	1551
REGIONAL WATER #14	52808	304347	4597461	1	349	339	337	-32815	1581
REGIONAL WATER #14	52808	304347	4597461	1	349	339	337	-34704	1612
REGIONAL WATER #14	52808	304347	4597461	1	349	339	337	-35481	1642
REGIONAL WATER #14	52808	304347	4597461	1	349	339	337	-36741	1673
REGIONAL WATER #14	52808	304347	4597461	1	349	339	337	-38704	1704
REGIONAL WATER #14	52808	304347	4597461	1	349	339	337	-33444	1734
REGIONAL WATER #14	52808	304347	4597461	1	349	339	337	-30852	1765
REGIONAL WATER #14	52808	304347	4597461	1	349	339	337	-29741	1795
REGIONAL WATER #14	52808	304347	4597461	1	349	339	337	-29444	1825
REGIONAL WATER #14	52808	304347	4597461	1	349	339	337	-33593	1856
REGIONAL WATER #14	52808	304347	4597461	1	349	339	337	-32889	1885
REGIONAL WATER #14	52808	304347	4597461	1	349	339	337	-32815	1916
REGIONAL WATER #14	52808	304347	4597461	1	349	339	337	-31852	1946
REGIONAL WATER #14	52808	304347	4597461	1	349	339	337	-33704	1977
REGIONAL WATER #14	52808	304347	4597461	1	349	339	337	-32333	2007
REGIONAL WATER #14	52808	304347	4597461	1	349	339	337	-32259	2038
REGIONAL WATER #14	52808	304347	4597461	1	349	339	337	-30370	2069
REGIONAL WATER #14	52808	304347	4597461	1	349	339	337	-30519	2099
REGIONAL WATER #15R	63979	304218	4597456	1	349	341	340	-20963	31
REGIONAL WATER #15R	63979	304218	4597456	1	349	341	340	-22926	60
REGIONAL WATER #15R	63979	304218	4597456	1	349	341	340	-22037	91
REGIONAL WATER #15R	63979	304218	4597456	1	349	341	340	-23444	121
REGIONAL WATER #15R	63979	304218	4597456	1	349	341	340	-25481	152
REGIONAL WATER #15R	63979	304218	4597456	1	349	341	340	-25333	182
REGIONAL WATER #15R	63979	304218	4597456	1	349	341	340	-22704	213
REGIONAL WATER #15R	63979	304218	4597456	1	349	341	340	-22963	244
REGIONAL WATER #15R	63979	304218	4597456	1	349	341	340	-22519	274
REGIONAL WATER #15R	63979	304218	4597456	1	349	341	340	-21963	305
REGIONAL WATER #15R	63979	304218	4597456	1	349	341	340	-21370	335
REGIONAL WATER #15R	63979	304218	4597456	1	349	341	340	-22296	365
REGIONAL WATER #15R	63979	304218	4597456	1	349	341	340	-21704	396
REGIONAL WATER #15R	63979	304218	4597456	1	349	341	340	-23000	425
REGIONAL WATER #15R	63979	304218	4597456	1	349	341	340	-23370	456
REGIONAL WATER #15R	63979	304218	4597456	1	349	341	340	-24556	486
REGIONAL WATER #15R	63979	304218	4597456	1	349	341	340	-26074	517
REGIONAL WATER #15R	63979	304218	4597456	1	349	341	340	-30296	547
REGIONAL WATER #15R	63979	304218	4597456	1	349	341	340	-27148	578
REGIONAL WATER #15R	63979	304218	4597456	1	349	341	340	-28407	609
REGIONAL WATER #15R	63979	304218	4597456	1	349	341	340	-28852	639
REGIONAL WATER #15R	63979	304218	4597456	1	349	341	340	-25556	670
REGIONAL WATER #15R	63979	304218	4597456	1	349	341	340	-28852	700
REGIONAL WATER #15R	63979	304218	4597456	1	349	341	340	-28630	730
REGIONAL WATER #15R	63979	304218	4597456	1	349	341	340	-28926	761
REGIONAL WATER #15R	63979	304218	4597456	1	349	341	340	-28593	790
REGIONAL WATER #15R	63979	304218	4597456	1	349	341	340	-28556	821
REGIONAL WATER #15R	63979	304218	4597456	1	349	341	340	-28333	851
REGIONAL WATER #15R	63979	304218	4597456	1	349	341	340	-29889	882
REGIONAL WATER #15R	63979	304218	4597456	1	349	341	340	-34815	912
REGIONAL WATER #15R	63979	304218	4597456	1	349	341	340	-36815	943
REGIONAL WATER #15R	63979	304218	4597456	1	349	341	340	-30963	974
REGIONAL WATER #15R	63979	304218	4597456	1	349	341	340	-27259	1004
REGIONAL WATER #15R	63979	304218	4597456	1	349	341	340	-28074	1035
REGIONAL WATER #15R	63979	304218	4597456	1	349	341	340	-27778	1065
REGIONAL WATER #15R	63979	304218	4597456	1	349	341	340	-29852	1095
REGIONAL WATER #15R	63979	304218	4597456	1	349	341	340	-29259	1126
REGIONAL WATER #15R	63979	304218	4597456	1	349	341	340	-30185	1155
REGIONAL WATER #15R	63979	304218	4597456	1	349	341	340	-30481	1186
REGIONAL WATER #15R	63979	304218	4597456	1	349	341	340	-30963	1216
REGIONAL WATER #15R	63979	304218	4597456	1	349	341	340	-33556	1247
REGIONAL WATER #15R	63979	304218	4597456	1	349	341	340	-38704	1277
REGIONAL WATER #15R	63979	304218	4597456	1	349	341	340	-39778	1308
REGIONAL WATER #15R	63979	304218	4597456	1	349	341	340	-34296	1339
REGIONAL WATER #15R	63979	304218	4597456	1	349	341	340	-33148	1369
REGIONAL WATER #15R	63979	304218	4597456	1	349	341	340	-31407	1400
REGIONAL WATER #15R	63979	304218	4597456	1	349	341	340	-32185	1430
REGIONAL WATER #15R	63979	304218	4597456	1	349	341	340	-33556	1460
REGIONAL WATER #15R	63979	304218	4597456	1	349	341	340	-34481	1491
REGIONAL WATER #15R	63979	304218	4597456	1	349	341	340	-34630	1520
REGIONAL WATER #15R	63979	304218	4597456	1	349	341	340	-36185	1551
REGIONAL WATER #15R	63979	304218	4597456	1	349	341	340	-32815	1581
REGIONAL WATER #15R	63979	304218	4597456	1	349	341	340	-34704	1612

Local Name	W-NUMBER	UTM X	UTM Y	Screen ID	Gr. Elev. (meters)	Top Scrn (meters)	Btm Scrn (meters)	Well Q (gpd)	Stop Time (Days)
REGIONAL WATER #15R	63979	304218	4597456	1	349	341	340	-35481	1642
REGIONAL WATER #15R	63979	304218	4597456	1	349	341	340	-36741	1673
REGIONAL WATER #15R	63979	304218	4597456	1	349	341	340	-38704	1704
REGIONAL WATER #15R	63979	304218	4597456	1	349	341	340	-33444	1734
REGIONAL WATER #15R	63979	304218	4597456	1	349	341	340	-30852	1765
REGIONAL WATER #15R	63979	304218	4597456	1	349	341	340	-29741	1795
REGIONAL WATER #15R	63979	304218	4597456	1	349	341	340	-29444	1825
REGIONAL WATER #15R	63979	304218	4597456	1	349	341	340	-33593	1856
REGIONAL WATER #15R	63979	304218	4597456	1	349	341	340	-32889	1885
REGIONAL WATER #15R	63979	304218	4597456	1	349	341	340	-32815	1916
REGIONAL WATER #15R	63979	304218	4597456	1	349	341	340	-31852	1946
REGIONAL WATER #15R	63979	304218	4597456	1	349	341	340	-33704	1977
REGIONAL WATER #15R	63979	304218	4597456	1	349	341	340	-32333	2007
REGIONAL WATER #15R	63979	304218	4597456	1	349	341	340	-32259	2038
REGIONAL WATER #15R	63979	304218	4597456	1	349	341	340	-30370	2069
REGIONAL WATER #15R	63979	304218	4597456	1	349	341	340	-30519	2099
REGIONAL WATER #16R	61577	304239	4597324	1	348	341	339	-20963	31
REGIONAL WATER #16R	61577	304239	4597324	1	348	341	339	-22926	60
REGIONAL WATER #16R	61577	304239	4597324	1	348	341	339	-22037	91
REGIONAL WATER #16R	61577	304239	4597324	1	348	341	339	-23444	121
REGIONAL WATER #16R	61577	304239	4597324	1	348	341	339	-25481	152
REGIONAL WATER #16R	61577	304239	4597324	1	348	341	339	-25333	182
REGIONAL WATER #16R	61577	304239	4597324	1	348	341	339	-22704	213
REGIONAL WATER #16R	61577	304239	4597324	1	348	341	339	-22963	244
REGIONAL WATER #16R	61577	304239	4597324	1	348	341	339	-22519	274
REGIONAL WATER #16R	61577	304239	4597324	1	348	341	339	-21963	305
REGIONAL WATER #16R	61577	304239	4597324	1	348	341	339	-21370	335
REGIONAL WATER #16R	61577	304239	4597324	1	348	341	339	-22296	365
REGIONAL WATER #16R	61577	304239	4597324	1	348	341	339	-21704	396
REGIONAL WATER #16R	61577	304239	4597324	1	348	341	339	-23000	425
REGIONAL WATER #16R	61577	304239	4597324	1	348	341	339	-23370	456
REGIONAL WATER #16R	61577	304239	4597324	1	348	341	339	-24556	486
REGIONAL WATER #16R	61577	304239	4597324	1	348	341	339	-26074	517
REGIONAL WATER #16R	61577	304239	4597324	1	348	341	339	-30296	547
REGIONAL WATER #16R	61577	304239	4597324	1	348	341	339	-27148	578
REGIONAL WATER #16R	61577	304239	4597324	1	348	341	339	-28407	609
REGIONAL WATER #16R	61577	304239	4597324	1	348	341	339	-28852	639
REGIONAL WATER #16R	61577	304239	4597324	1	348	341	339	-25556	670
REGIONAL WATER #16R	61577	304239	4597324	1	348	341	339	-28852	700
REGIONAL WATER #16R	61577	304239	4597324	1	348	341	339	-28630	730
REGIONAL WATER #16R	61577	304239	4597324	1	348	341	339	-28926	761
REGIONAL WATER #16R	61577	304239	4597324	1	348	341	339	-28593	790
REGIONAL WATER #16R	61577	304239	4597324	1	348	341	339	-28556	821
REGIONAL WATER #16R	61577	304239	4597324	1	348	341	339	-28333	851
REGIONAL WATER #16R	61577	304239	4597324	1	348	341	339	-29889	882
REGIONAL WATER #16R	61577	304239	4597324	1	348	341	339	-34815	912
REGIONAL WATER #16R	61577	304239	4597324	1	348	341	339	-36815	943
REGIONAL WATER #16R	61577	304239	4597324	1	348	341	339	-30963	974
REGIONAL WATER #16R	61577	304239	4597324	1	348	341	339	-27259	1004
REGIONAL WATER #16R	61577	304239	4597324	1	348	341	339	-28074	1035
REGIONAL WATER #16R	61577	304239	4597324	1	348	341	339	-27778	1065
REGIONAL WATER #16R	61577	304239	4597324	1	348	341	339	-29852	1095
REGIONAL WATER #16R	61577	304239	4597324	1	348	341	339	-29259	1126
REGIONAL WATER #16R	61577	304239	4597324	1	348	341	339	-30185	1155
REGIONAL WATER #16R	61577	304239	4597324	1	348	341	339	-30481	1186
REGIONAL WATER #16R	61577	304239	4597324	1	348	341	339	-30963	1216
REGIONAL WATER #16R	61577	304239	4597324	1	348	341	339	-33556	1247
REGIONAL WATER #16R	61577	304239	4597324	1	348	341	339	-38704	1277
REGIONAL WATER #16R	61577	304239	4597324	1	348	341	339	-39778	1308
REGIONAL WATER #16R	61577	304239	4597324	1	348	341	339	-34296	1339
REGIONAL WATER #16R	61577	304239	4597324	1	348	341	339	-33148	1369
REGIONAL WATER #16R	61577	304239	4597324	1	348	341	339	-31407	1400
REGIONAL WATER #16R	61577	304239	4597324	1	348	341	339	-32185	1430
REGIONAL WATER #16R	61577	304239	4597324	1	348	341	339	-33556	1460
REGIONAL WATER #16R	61577	304239	4597324	1	348	341	339	-34481	1491
REGIONAL WATER #16R	61577	304239	4597324	1	348	341	339	-34630	1520
REGIONAL WATER #16R	61577	304239	4597324	1	348	341	339	-36185	1551
REGIONAL WATER #16R	61577	304239	4597324	1	348	341	339	-32815	1581
REGIONAL WATER #16R	61577	304239	4597324	1	348	341	339	-34704	1612
REGIONAL WATER #16R	61577	304239	4597324	1	348	341	339	-35481	1642
REGIONAL WATER #16R	61577	304239	4597324	1	348	341	339	-36741	1673
REGIONAL WATER #16R	61577	304239	4597324	1	348	341	339	-38704	1704
REGIONAL WATER #16R	61577	304239	4597324	1	348	341	339	-33444	1734
REGIONAL WATER #16R	61577	304239	4597324	1	348	341	339	-30852	1765
REGIONAL WATER #16R	61577	304239	4597324	1	348	341	339	-29741	1795
REGIONAL WATER #16R	61577	304239	4597324	1	348	341	339	-29444	1825
REGIONAL WATER #16R	61577	304239	4597324	1	348	341	339	-33593	1856
REGIONAL WATER #16R	61577	304239	4597324	1	348	341	339	-32889	1885
REGIONAL WATER #16R	61577	304239	4597324	1	348	341	339	-32815	1916

Local Name	W-NUMBER	UTM X	UTM Y	Screen ID	Gr. Elev. (meters)	Top Scrn (meters)	Btm Scrn (meters)	Well Q (gpd)	Stop Time (Days)
REGIONAL WATER #16R	61577	304239	4597324	1	348	341	339	-31852	1946
REGIONAL WATER #16R	61577	304239	4597324	1	348	341	339	-33704	1977
REGIONAL WATER #16R	61577	304239	4597324	1	348	341	339	-32333	2007
REGIONAL WATER #16R	61577	304239	4597324	1	348	341	339	-32259	2038
REGIONAL WATER #16R	61577	304239	4597324	1	348	341	339	-30370	2069
REGIONAL WATER #16R	61577	304239	4597324	1	348	341	339	-30519	2099
REGIONAL WATER #17	53041	304220	4597178	1	349	339	337	-20963	31
REGIONAL WATER #17	53041	304220	4597178	1	349	339	337	-22926	60
REGIONAL WATER #17	53041	304220	4597178	1	349	339	337	-22037	91
REGIONAL WATER #17	53041	304220	4597178	1	349	339	337	-23444	121
REGIONAL WATER #17	53041	304220	4597178	1	349	339	337	-25481	152
REGIONAL WATER #17	53041	304220	4597178	1	349	339	337	-25333	182
REGIONAL WATER #17	53041	304220	4597178	1	349	339	337	-22704	213
REGIONAL WATER #17	53041	304220	4597178	1	349	339	337	-22963	244
REGIONAL WATER #17	53041	304220	4597178	1	349	339	337	-22519	274
REGIONAL WATER #17	53041	304220	4597178	1	349	339	337	-21963	305
REGIONAL WATER #17	53041	304220	4597178	1	349	339	337	-21370	335
REGIONAL WATER #17	53041	304220	4597178	1	349	339	337	-22296	365
REGIONAL WATER #17	53041	304220	4597178	1	349	339	337	-21704	396
REGIONAL WATER #17	53041	304220	4597178	1	349	339	337	-23000	425
REGIONAL WATER #17	53041	304220	4597178	1	349	339	337	-23370	456
REGIONAL WATER #17	53041	304220	4597178	1	349	339	337	-24556	486
REGIONAL WATER #17	53041	304220	4597178	1	349	339	337	-26074	517
REGIONAL WATER #17	53041	304220	4597178	1	349	339	337	-30296	547
REGIONAL WATER #17	53041	304220	4597178	1	349	339	337	-27148	578
REGIONAL WATER #17	53041	304220	4597178	1	349	339	337	-28407	609
REGIONAL WATER #17	53041	304220	4597178	1	349	339	337	-28852	639
REGIONAL WATER #17	53041	304220	4597178	1	349	339	337	-25556	670
REGIONAL WATER #17	53041	304220	4597178	1	349	339	337	-28852	700
REGIONAL WATER #17	53041	304220	4597178	1	349	339	337	-28630	730
REGIONAL WATER #17	53041	304220	4597178	1	349	339	337	-28926	761
REGIONAL WATER #17	53041	304220	4597178	1	349	339	337	-28593	790
REGIONAL WATER #17	53041	304220	4597178	1	349	339	337	-28556	821
REGIONAL WATER #17	53041	304220	4597178	1	349	339	337	-28333	851
REGIONAL WATER #17	53041	304220	4597178	1	349	339	337	-29889	882
REGIONAL WATER #17	53041	304220	4597178	1	349	339	337	-34815	912
REGIONAL WATER #17	53041	304220	4597178	1	349	339	337	-36815	943
REGIONAL WATER #17	53041	304220	4597178	1	349	339	337	-30963	974
REGIONAL WATER #17	53041	304220	4597178	1	349	339	337	-27259	1004
REGIONAL WATER #17	53041	304220	4597178	1	349	339	337	-28074	1035
REGIONAL WATER #17	53041	304220	4597178	1	349	339	337	-27778	1065
REGIONAL WATER #17	53041	304220	4597178	1	349	339	337	-29852	1095
REGIONAL WATER #17	53041	304220	4597178	1	349	339	337	-29259	1126
REGIONAL WATER #17	53041	304220	4597178	1	349	339	337	-30185	1155
REGIONAL WATER #17	53041	304220	4597178	1	349	339	337	-30481	1186
REGIONAL WATER #17	53041	304220	4597178	1	349	339	337	-30963	1216
REGIONAL WATER #17	53041	304220	4597178	1	349	339	337	-33556	1247
REGIONAL WATER #17	53041	304220	4597178	1	349	339	337	-38704	1277
REGIONAL WATER #17	53041	304220	4597178	1	349	339	337	-39778	1308
REGIONAL WATER #17	53041	304220	4597178	1	349	339	337	-34296	1339
REGIONAL WATER #17	53041	304220	4597178	1	349	339	337	-33148	1369
REGIONAL WATER #17	53041	304220	4597178	1	349	339	337	-31407	1400
REGIONAL WATER #17	53041	304220	4597178	1	349	339	337	-32185	1430
REGIONAL WATER #17	53041	304220	4597178	1	349	339	337	-33556	1460
REGIONAL WATER #17	53041	304220	4597178	1	349	339	337	-34481	1491
REGIONAL WATER #17	53041	304220	4597178	1	349	339	337	-34630	1520
REGIONAL WATER #17	53041	304220	4597178	1	349	339	337	-36185	1551
REGIONAL WATER #17	53041	304220	4597178	1	349	339	337	-32815	1581
REGIONAL WATER #17	53041	304220	4597178	1	349	339	337	-34704	1612
REGIONAL WATER #17	53041	304220	4597178	1	349	339	337	-35481	1642
REGIONAL WATER #17	53041	304220	4597178	1	349	339	337	-36741	1673
REGIONAL WATER #17	53041	304220	4597178	1	349	339	337	-38704	1704
REGIONAL WATER #17	53041	304220	4597178	1	349	339	337	-33444	1734
REGIONAL WATER #17	53041	304220	4597178	1	349	339	337	-30852	1765
REGIONAL WATER #17	53041	304220	4597178	1	349	339	337	-29741	1795
REGIONAL WATER #17	53041	304220	4597178	1	349	339	337	-29444	1825
REGIONAL WATER #17	53041	304220	4597178	1	349	339	337	-33593	1856
REGIONAL WATER #17	53041	304220	4597178	1	349	339	337	-32889	1885
REGIONAL WATER #17	53041	304220	4597178	1	349	339	337	-32815	1916
REGIONAL WATER #17	53041	304220	4597178	1	349	339	337	-31852	1946
REGIONAL WATER #17	53041	304220	4597178	1	349	339	337	-33704	1977
REGIONAL WATER #17	53041	304220	4597178	1	349	339	337	-32333	2007
REGIONAL WATER #17	53041	304220	4597178	1	349	339	337	-32259	2038
REGIONAL WATER #17	53041	304220	4597178	1	349	339	337	-30370	2069
REGIONAL WATER #17	53041	304220	4597178	1	349	339	337	-30519	2099
REGIONAL WATER #18	53042	304219	4597044	1	349	338	336	-20963	31
REGIONAL WATER #18	53042	304219	4597044	1	349	338	336	-22926	60
REGIONAL WATER #18	53042	304219	4597044	1	349	338	336	-22037	91
REGIONAL WATER #18	53042	304219	4597044	1	349	338	336	-23444	121

Local Name	W-NUMBER	UTM X	UTM Y	Screen ID	Gr. Elev. (meters)	Top Scrn (meters)	Btm Scrn (meters)	Well Q (gpd)	Stop Time (Days)
REGIONAL WATER #18	53042	304219	4597044	1	349	338	336	-25481	152
REGIONAL WATER #18	53042	304219	4597044	1	349	338	336	-25333	182
REGIONAL WATER #18	53042	304219	4597044	1	349	338	336	-22704	213
REGIONAL WATER #18	53042	304219	4597044	1	349	338	336	-22963	244
REGIONAL WATER #18	53042	304219	4597044	1	349	338	336	-22519	274
REGIONAL WATER #18	53042	304219	4597044	1	349	338	336	-21963	305
REGIONAL WATER #18	53042	304219	4597044	1	349	338	336	-21370	335
REGIONAL WATER #18	53042	304219	4597044	1	349	338	336	-22296	365
REGIONAL WATER #18	53042	304219	4597044	1	349	338	336	-21704	396
REGIONAL WATER #18	53042	304219	4597044	1	349	338	336	-23000	425
REGIONAL WATER #18	53042	304219	4597044	1	349	338	336	-23370	456
REGIONAL WATER #18	53042	304219	4597044	1	349	338	336	-24556	486
REGIONAL WATER #18	53042	304219	4597044	1	349	338	336	-26074	517
REGIONAL WATER #18	53042	304219	4597044	1	349	338	336	-30296	547
REGIONAL WATER #18	53042	304219	4597044	1	349	338	336	-27148	578
REGIONAL WATER #18	53042	304219	4597044	1	349	338	336	-28407	609
REGIONAL WATER #18	53042	304219	4597044	1	349	338	336	-28852	639
REGIONAL WATER #18	53042	304219	4597044	1	349	338	336	-25556	670
REGIONAL WATER #18	53042	304219	4597044	1	349	338	336	-28852	700
REGIONAL WATER #18	53042	304219	4597044	1	349	338	336	-28630	730
REGIONAL WATER #18	53042	304219	4597044	1	349	338	336	-28926	761
REGIONAL WATER #18	53042	304219	4597044	1	349	338	336	-28593	790
REGIONAL WATER #18	53042	304219	4597044	1	349	338	336	-28556	821
REGIONAL WATER #18	53042	304219	4597044	1	349	338	336	-28333	851
REGIONAL WATER #18	53042	304219	4597044	1	349	338	336	-29889	882
REGIONAL WATER #18	53042	304219	4597044	1	349	338	336	-34815	912
REGIONAL WATER #18	53042	304219	4597044	1	349	338	336	-36815	943
REGIONAL WATER #18	53042	304219	4597044	1	349	338	336	-30963	974
REGIONAL WATER #18	53042	304219	4597044	1	349	338	336	-27259	1004
REGIONAL WATER #18	53042	304219	4597044	1	349	338	336	-28074	1035
REGIONAL WATER #18	53042	304219	4597044	1	349	338	336	-27778	1065
REGIONAL WATER #18	53042	304219	4597044	1	349	338	336	-29852	1095
REGIONAL WATER #18	53042	304219	4597044	1	349	338	336	-29259	1126
REGIONAL WATER #18	53042	304219	4597044	1	349	338	336	-30185	1155
REGIONAL WATER #18	53042	304219	4597044	1	349	338	336	-30481	1186
REGIONAL WATER #18	53042	304219	4597044	1	349	338	336	-30963	1216
REGIONAL WATER #18	53042	304219	4597044	1	349	338	336	-33556	1247
REGIONAL WATER #18	53042	304219	4597044	1	349	338	336	-38704	1277
REGIONAL WATER #18	53042	304219	4597044	1	349	338	336	-39778	1308
REGIONAL WATER #18	53042	304219	4597044	1	349	338	336	-34296	1339
REGIONAL WATER #18	53042	304219	4597044	1	349	338	336	-33148	1369
REGIONAL WATER #18	53042	304219	4597044	1	349	338	336	-31407	1400
REGIONAL WATER #18	53042	304219	4597044	1	349	338	336	-32185	1430
REGIONAL WATER #18	53042	304219	4597044	1	349	338	336	-33556	1460
REGIONAL WATER #18	53042	304219	4597044	1	349	338	336	-34481	1491
REGIONAL WATER #18	53042	304219	4597044	1	349	338	336	-34630	1520
REGIONAL WATER #18	53042	304219	4597044	1	349	338	336	-36185	1551
REGIONAL WATER #18	53042	304219	4597044	1	349	338	336	-32815	1581
REGIONAL WATER #18	53042	304219	4597044	1	349	338	336	-34704	1612
REGIONAL WATER #18	53042	304219	4597044	1	349	338	336	-35481	1642
REGIONAL WATER #18	53042	304219	4597044	1	349	338	336	-36741	1673
REGIONAL WATER #18	53042	304219	4597044	1	349	338	336	-38704	1704
REGIONAL WATER #18	53042	304219	4597044	1	349	338	336	-33444	1734
REGIONAL WATER #18	53042	304219	4597044	1	349	338	336	-30852	1765
REGIONAL WATER #18	53042	304219	4597044	1	349	338	336	-29741	1795
REGIONAL WATER #18	53042	304219	4597044	1	349	338	336	-29444	1825
REGIONAL WATER #18	53042	304219	4597044	1	349	338	336	-33593	1856
REGIONAL WATER #18	53042	304219	4597044	1	349	338	336	-32889	1885
REGIONAL WATER #18	53042	304219	4597044	1	349	338	336	-32815	1916
REGIONAL WATER #18	53042	304219	4597044	1	349	338	336	-31852	1946
REGIONAL WATER #18	53042	304219	4597044	1	349	338	336	-33704	1977
REGIONAL WATER #18	53042	304219	4597044	1	349	338	336	-32333	2007
REGIONAL WATER #18	53042	304219	4597044	1	349	338	336	-32259	2038
REGIONAL WATER #18	53042	304219	4597044	1	349	338	336	-30370	2069
REGIONAL WATER #18	53042	304219	4597044	1	349	338	336	-30519	2099
REGIONAL WATER #19	63981	304726	4597585	1	351	343	341	0	1460
REGIONAL WATER #19	63981	304726	4597585	1	351	343	341	-34481	1491
REGIONAL WATER #19	63981	304726	4597585	1	351	343	341	-34630	1520
REGIONAL WATER #19	63981	304726	4597585	1	351	343	341	-36185	1551
REGIONAL WATER #19	63981	304726	4597585	1	351	343	341	-32815	1581
REGIONAL WATER #19	63981	304726	4597585	1	351	343	341	-34704	1612
REGIONAL WATER #19	63981	304726	4597585	1	351	343	341	-35481	1642
REGIONAL WATER #19	63981	304726	4597585	1	351	343	341	-36741	1673
REGIONAL WATER #19	63981	304726	4597585	1	351	343	341	-38704	1704
REGIONAL WATER #19	63981	304726	4597585	1	351	343	341	-33444	1734
REGIONAL WATER #19	63981	304726	4597585	1	351	343	341	-30852	1765
REGIONAL WATER #19	63981	304726	4597585	1	351	343	341	-29741	1795
REGIONAL WATER #19	63981	304726	4597585	1	351	343	341	-29444	1825
REGIONAL WATER #19	63981	304726	4597585	1	351	343	341	-33593	1856

Local Name	W-NUMBER	UTM X	UTM Y	Screen ID	Gr. Elev. (meters)	Top Scrn (meters)	Btm Scrn (meters)	Well Q (gpd)	Stop Time (Days)
REGIONAL WATER #19	63981	304726	4597585	1	351	343	341	-32889	1885
REGIONAL WATER #19	63981	304726	4597585	1	351	343	341	-32815	1916
REGIONAL WATER #19	63981	304726	4597585	1	351	343	341	-31852	1946
REGIONAL WATER #19	63981	304726	4597585	1	351	343	341	-33704	1977
REGIONAL WATER #19	63981	304726	4597585	1	351	343	341	-32333	2007
REGIONAL WATER #19	63981	304726	4597585	1	351	343	341	-32259	2038
REGIONAL WATER #19	63981	304726	4597585	1	351	343	341	-30370	2069
REGIONAL WATER #19	63981	304726	4597585	1	351	343	341	-30519	2099
REGIONAL WATER #2R	61579	304606	4597936	1	349	342	341	-20963	31
REGIONAL WATER #2R	61579	304606	4597936	1	349	342	341	-22926	60
REGIONAL WATER #2R	61579	304606	4597936	1	349	342	341	-22037	91
REGIONAL WATER #2R	61579	304606	4597936	1	349	342	341	-23444	121
REGIONAL WATER #2R	61579	304606	4597936	1	349	342	341	-25481	152
REGIONAL WATER #2R	61579	304606	4597936	1	349	342	341	-25333	182
REGIONAL WATER #2R	61579	304606	4597936	1	349	342	341	-22704	213
REGIONAL WATER #2R	61579	304606	4597936	1	349	342	341	-22963	244
REGIONAL WATER #2R	61579	304606	4597936	1	349	342	341	-22519	274
REGIONAL WATER #2R	61579	304606	4597936	1	349	342	341	-21963	305
REGIONAL WATER #2R	61579	304606	4597936	1	349	342	341	-21370	335
REGIONAL WATER #2R	61579	304606	4597936	1	349	342	341	-22296	365
REGIONAL WATER #2R	61579	304606	4597936	1	349	342	341	-21704	396
REGIONAL WATER #2R	61579	304606	4597936	1	349	342	341	-23000	425
REGIONAL WATER #2R	61579	304606	4597936	1	349	342	341	-23370	456
REGIONAL WATER #2R	61579	304606	4597936	1	349	342	341	-24556	486
REGIONAL WATER #2R	61579	304606	4597936	1	349	342	341	-26074	517
REGIONAL WATER #2R	61579	304606	4597936	1	349	342	341	-30296	547
REGIONAL WATER #2R	61579	304606	4597936	1	349	342	341	-27148	578
REGIONAL WATER #2R	61579	304606	4597936	1	349	342	341	-28407	609
REGIONAL WATER #2R	61579	304606	4597936	1	349	342	341	-28852	639
REGIONAL WATER #2R	61579	304606	4597936	1	349	342	341	-25556	670
REGIONAL WATER #2R	61579	304606	4597936	1	349	342	341	-28852	700
REGIONAL WATER #2R	61579	304606	4597936	1	349	342	341	-28630	730
REGIONAL WATER #2R	61579	304606	4597936	1	349	342	341	-28926	761
REGIONAL WATER #2R	61579	304606	4597936	1	349	342	341	-28593	790
REGIONAL WATER #2R	61579	304606	4597936	1	349	342	341	-28556	821
REGIONAL WATER #2R	61579	304606	4597936	1	349	342	341	-28333	851
REGIONAL WATER #2R	61579	304606	4597936	1	349	342	341	-29889	882
REGIONAL WATER #2R	61579	304606	4597936	1	349	342	341	-34815	912
REGIONAL WATER #2R	61579	304606	4597936	1	349	342	341	-36815	943
REGIONAL WATER #2R	61579	304606	4597936	1	349	342	341	-30963	974
REGIONAL WATER #2R	61579	304606	4597936	1	349	342	341	-27259	1004
REGIONAL WATER #2R	61579	304606	4597936	1	349	342	341	-28074	1035
REGIONAL WATER #2R	61579	304606	4597936	1	349	342	341	-27778	1065
REGIONAL WATER #2R	61579	304606	4597936	1	349	342	341	-29852	1095
REGIONAL WATER #2R	61579	304606	4597936	1	349	342	341	-29259	1126
REGIONAL WATER #2R	61579	304606	4597936	1	349	342	341	-30185	1155
REGIONAL WATER #2R	61579	304606	4597936	1	349	342	341	-30481	1186
REGIONAL WATER #2R	61579	304606	4597936	1	349	342	341	-30963	1216
REGIONAL WATER #2R	61579	304606	4597936	1	349	342	341	-33556	1247
REGIONAL WATER #2R	61579	304606	4597936	1	349	342	341	-38704	1277
REGIONAL WATER #2R	61579	304606	4597936	1	349	342	341	-39778	1308
REGIONAL WATER #2R	61579	304606	4597936	1	349	342	341	-34296	1339
REGIONAL WATER #2R	61579	304606	4597936	1	349	342	341	-33148	1369
REGIONAL WATER #2R	61579	304606	4597936	1	349	342	341	-31407	1400
REGIONAL WATER #2R	61579	304606	4597936	1	349	342	341	-32185	1430
REGIONAL WATER #2R	61579	304606	4597936	1	349	342	341	-33556	1460
REGIONAL WATER #2R	61579	304606	4597936	1	349	342	341	-34481	1491
REGIONAL WATER #2R	61579	304606	4597936	1	349	342	341	-34630	1520
REGIONAL WATER #2R	61579	304606	4597936	1	349	342	341	-36185	1551
REGIONAL WATER #2R	61579	304606	4597936	1	349	342	341	-32815	1581
REGIONAL WATER #2R	61579	304606	4597936	1	349	342	341	-34704	1612
REGIONAL WATER #2R	61579	304606	4597936	1	349	342	341	-35481	1642
REGIONAL WATER #2R	61579	304606	4597936	1	349	342	341	-36741	1673
REGIONAL WATER #2R	61579	304606	4597936	1	349	342	341	-38704	1704
REGIONAL WATER #2R	61579	304606	4597936	1	349	342	341	-33444	1734
REGIONAL WATER #2R	61579	304606	4597936	1	349	342	341	-30852	1765
REGIONAL WATER #2R	61579	304606	4597936	1	349	342	341	-29741	1795
REGIONAL WATER #2R	61579	304606	4597936	1	349	342	341	-29444	1825
REGIONAL WATER #2R	61579	304606	4597936	1	349	342	341	-33593	1856
REGIONAL WATER #2R	61579	304606	4597936	1	349	342	341	-32889	1885
REGIONAL WATER #2R	61579	304606	4597936	1	349	342	341	-32815	1916
REGIONAL WATER #2R	61579	304606	4597936	1	349	342	341	-31852	1946
REGIONAL WATER #2R	61579	304606	4597936	1	349	342	341	-33704	1977
REGIONAL WATER #2R	61579	304606	4597936	1	349	342	341	-32333	2007
REGIONAL WATER #2R	61579	304606	4597936	1	349	342	341	-32259	2038
REGIONAL WATER #2R	61579	304606	4597936	1	349	342	341	-30370	2069
REGIONAL WATER #2R	61579	304606	4597936	1	349	342	341	-30519	2099
REGIONAL WATER #3	41791	304462	4597948	1	349	342	341	-20963	31
REGIONAL WATER #3	41791	304462	4597948	1	349	342	341	-22926	60

Local Name	W-NUMBER	UTM X	UTM Y	Screen ID	Gr. Elev. (meters)	Top Scrn (meters)	Btm Scrn (meters)	Well Q (gpd)	Stop Time (Days)
REGIONAL WATER #3	41791	304462	4597948	1	349	342	341	-22037	91
REGIONAL WATER #3	41791	304462	4597948	1	349	342	341	-23444	121
REGIONAL WATER #3	41791	304462	4597948	1	349	342	341	-25481	152
REGIONAL WATER #3	41791	304462	4597948	1	349	342	341	-25333	182
REGIONAL WATER #3	41791	304462	4597948	1	349	342	341	-22704	213
REGIONAL WATER #3	41791	304462	4597948	1	349	342	341	-22963	244
REGIONAL WATER #3	41791	304462	4597948	1	349	342	341	-22519	274
REGIONAL WATER #3	41791	304462	4597948	1	349	342	341	-21963	305
REGIONAL WATER #3	41791	304462	4597948	1	349	342	341	-21370	335
REGIONAL WATER #3	41791	304462	4597948	1	349	342	341	-22296	365
REGIONAL WATER #3	41791	304462	4597948	1	349	342	341	-21704	396
REGIONAL WATER #3	41791	304462	4597948	1	349	342	341	-23000	425
REGIONAL WATER #3	41791	304462	4597948	1	349	342	341	-23370	456
REGIONAL WATER #3	41791	304462	4597948	1	349	342	341	-24556	486
REGIONAL WATER #3	41791	304462	4597948	1	349	342	341	-26074	517
REGIONAL WATER #3	41791	304462	4597948	1	349	342	341	-30296	547
REGIONAL WATER #3	41791	304462	4597948	1	349	342	341	-27148	578
REGIONAL WATER #3	41791	304462	4597948	1	349	342	341	-28407	609
REGIONAL WATER #3	41791	304462	4597948	1	349	342	341	-28852	639
REGIONAL WATER #3	41791	304462	4597948	1	349	342	341	-25556	670
REGIONAL WATER #3	41791	304462	4597948	1	349	342	341	-28852	700
REGIONAL WATER #3	41791	304462	4597948	1	349	342	341	-28630	730
REGIONAL WATER #3	41791	304462	4597948	1	349	342	341	-28926	761
REGIONAL WATER #3	41791	304462	4597948	1	349	342	341	-28593	790
REGIONAL WATER #3	41791	304462	4597948	1	349	342	341	-28556	821
REGIONAL WATER #3	41791	304462	4597948	1	349	342	341	-28333	851
REGIONAL WATER #3	41791	304462	4597948	1	349	342	341	-29889	882
REGIONAL WATER #3	41791	304462	4597948	1	349	342	341	-34815	912
REGIONAL WATER #3	41791	304462	4597948	1	349	342	341	-36815	943
REGIONAL WATER #3	41791	304462	4597948	1	349	342	341	-30963	974
REGIONAL WATER #3	41791	304462	4597948	1	349	342	341	-27259	1004
REGIONAL WATER #3	41791	304462	4597948	1	349	342	341	-28074	1035
REGIONAL WATER #3	41791	304462	4597948	1	349	342	341	-27778	1065
REGIONAL WATER #3	41791	304462	4597948	1	349	342	341	-29852	1095
REGIONAL WATER #3	41791	304462	4597948	1	349	342	341	-29259	1126
REGIONAL WATER #3	41791	304462	4597948	1	349	342	341	-30185	1155
REGIONAL WATER #3	41791	304462	4597948	1	349	342	341	-30481	1186
REGIONAL WATER #3	41791	304462	4597948	1	349	342	341	-30963	1216
REGIONAL WATER #3	41791	304462	4597948	1	349	342	341	-33556	1247
REGIONAL WATER #3	41791	304462	4597948	1	349	342	341	-38704	1277
REGIONAL WATER #3	41791	304462	4597948	1	349	342	341	-39778	1308
REGIONAL WATER #3	41791	304462	4597948	1	349	342	341	-34296	1339
REGIONAL WATER #3	41791	304462	4597948	1	349	342	341	-33148	1369
REGIONAL WATER #3	41791	304462	4597948	1	349	342	341	-31407	1400
REGIONAL WATER #3	41791	304462	4597948	1	349	342	341	-32185	1430
REGIONAL WATER #3	41791	304462	4597948	1	349	342	341	-33556	1460
REGIONAL WATER #3	41791	304462	4597948	1	349	342	341	-34481	1491
REGIONAL WATER #3	41791	304462	4597948	1	349	342	341	-34630	1520
REGIONAL WATER #3	41791	304462	4597948	1	349	342	341	-36185	1551
REGIONAL WATER #3	41791	304462	4597948	1	349	342	341	-32815	1581
REGIONAL WATER #3	41791	304462	4597948	1	349	342	341	-34704	1612
REGIONAL WATER #3	41791	304462	4597948	1	349	342	341	-35481	1642
REGIONAL WATER #3	41791	304462	4597948	1	349	342	341	-36741	1673
REGIONAL WATER #3	41791	304462	4597948	1	349	342	341	-38704	1704
REGIONAL WATER #3	41791	304462	4597948	1	349	342	341	-33444	1734
REGIONAL WATER #3	41791	304462	4597948	1	349	342	341	-30852	1765
REGIONAL WATER #3	41791	304462	4597948	1	349	342	341	-29741	1795
REGIONAL WATER #3	41791	304462	4597948	1	349	342	341	-29444	1825
REGIONAL WATER #3	41791	304462	4597948	1	349	342	341	-33593	1856
REGIONAL WATER #3	41791	304462	4597948	1	349	342	341	-32889	1885
REGIONAL WATER #3	41791	304462	4597948	1	349	342	341	-32815	1916
REGIONAL WATER #3	41791	304462	4597948	1	349	342	341	-31852	1946
REGIONAL WATER #3	41791	304462	4597948	1	349	342	341	-33704	1977
REGIONAL WATER #3	41791	304462	4597948	1	349	342	341	-32333	2007
REGIONAL WATER #3	41791	304462	4597948	1	349	342	341	-32259	2038
REGIONAL WATER #3	41791	304462	4597948	1	349	342	341	-30370	2069
REGIONAL WATER #3	41791	304462	4597948	1	349	342	341	-30519	2099
REGIONAL WATER #4	41792	304314	4597905	1	349	343	341	-20963	31
REGIONAL WATER #4	41792	304314	4597905	1	349	343	341	-22926	60
REGIONAL WATER #4	41792	304314	4597905	1	349	343	341	-22037	91
REGIONAL WATER #4	41792	304314	4597905	1	349	343	341	-23444	121
REGIONAL WATER #4	41792	304314	4597905	1	349	343	341	-25481	152
REGIONAL WATER #4	41792	304314	4597905	1	349	343	341	-25333	182
REGIONAL WATER #4	41792	304314	4597905	1	349	343	341	-22704	213
REGIONAL WATER #4	41792	304314	4597905	1	349	343	341	-22963	244
REGIONAL WATER #4	41792	304314	4597905	1	349	343	341	-22519	274
REGIONAL WATER #4	41792	304314	4597905	1	349	343	341	-21963	305
REGIONAL WATER #4	41792	304314	4597905	1	349	343	341	-21370	335
REGIONAL WATER #4	41792	304314	4597905	1	349	343	341	-22296	365

Local Name	W-NUMBER	UTM X	UTM Y	Screen ID	Gr. Elev. (meters)	Top Scrn (meters)	Btm Scrn (meters)	Well Q (gpd)	Stop Time (Days)
REGIONAL WATER #4	41792	304314	4597905	1	349	343	341	-21704	396
REGIONAL WATER #4	41792	304314	4597905	1	349	343	341	-23000	425
REGIONAL WATER #4	41792	304314	4597905	1	349	343	341	-23370	456
REGIONAL WATER #4	41792	304314	4597905	1	349	343	341	-24556	486
REGIONAL WATER #4	41792	304314	4597905	1	349	343	341	-26074	517
REGIONAL WATER #4	41792	304314	4597905	1	349	343	341	-30296	547
REGIONAL WATER #4	41792	304314	4597905	1	349	343	341	-27148	578
REGIONAL WATER #4	41792	304314	4597905	1	349	343	341	-28407	609
REGIONAL WATER #4	41792	304314	4597905	1	349	343	341	-28852	639
REGIONAL WATER #4	41792	304314	4597905	1	349	343	341	-25556	670
REGIONAL WATER #4	41792	304314	4597905	1	349	343	341	-28852	700
REGIONAL WATER #4	41792	304314	4597905	1	349	343	341	-28630	730
REGIONAL WATER #4	41792	304314	4597905	1	349	343	341	-28926	761
REGIONAL WATER #4	41792	304314	4597905	1	349	343	341	-28593	790
REGIONAL WATER #4	41792	304314	4597905	1	349	343	341	-28556	821
REGIONAL WATER #4	41792	304314	4597905	1	349	343	341	-28333	851
REGIONAL WATER #4	41792	304314	4597905	1	349	343	341	-29889	882
REGIONAL WATER #4	41792	304314	4597905	1	349	343	341	-34815	912
REGIONAL WATER #4	41792	304314	4597905	1	349	343	341	-36815	943
REGIONAL WATER #4	41792	304314	4597905	1	349	343	341	-30963	974
REGIONAL WATER #4	41792	304314	4597905	1	349	343	341	-27259	1004
REGIONAL WATER #4	41792	304314	4597905	1	349	343	341	-28074	1035
REGIONAL WATER #4	41792	304314	4597905	1	349	343	341	-27778	1065
REGIONAL WATER #4	41792	304314	4597905	1	349	343	341	-29852	1095
REGIONAL WATER #4	41792	304314	4597905	1	349	343	341	-29259	1126
REGIONAL WATER #4	41792	304314	4597905	1	349	343	341	-30185	1155
REGIONAL WATER #4	41792	304314	4597905	1	349	343	341	-30481	1186
REGIONAL WATER #4	41792	304314	4597905	1	349	343	341	-30963	1216
REGIONAL WATER #4	41792	304314	4597905	1	349	343	341	-33556	1247
REGIONAL WATER #4	41792	304314	4597905	1	349	343	341	-38704	1277
REGIONAL WATER #4	41792	304314	4597905	1	349	343	341	-39778	1308
REGIONAL WATER #4	41792	304314	4597905	1	349	343	341	-34296	1339
REGIONAL WATER #4	41792	304314	4597905	1	349	343	341	-33148	1369
REGIONAL WATER #4	41792	304314	4597905	1	349	343	341	-31407	1400
REGIONAL WATER #4	41792	304314	4597905	1	349	343	341	-32185	1430
REGIONAL WATER #4	41792	304314	4597905	1	349	343	341	-33556	1460
REGIONAL WATER #4	41792	304314	4597905	1	349	343	341	-34481	1491
REGIONAL WATER #4	41792	304314	4597905	1	349	343	341	-34630	1520
REGIONAL WATER #4	41792	304314	4597905	1	349	343	341	-36185	1551
REGIONAL WATER #4	41792	304314	4597905	1	349	343	341	-32815	1581
REGIONAL WATER #4	41792	304314	4597905	1	349	343	341	-34704	1612
REGIONAL WATER #4	41792	304314	4597905	1	349	343	341	-35481	1642
REGIONAL WATER #4	41792	304314	4597905	1	349	343	341	-36741	1673
REGIONAL WATER #4	41792	304314	4597905	1	349	343	341	-38704	1704
REGIONAL WATER #4	41792	304314	4597905	1	349	343	341	-33444	1734
REGIONAL WATER #4	41792	304314	4597905	1	349	343	341	-30852	1765
REGIONAL WATER #4	41792	304314	4597905	1	349	343	341	-29741	1795
REGIONAL WATER #4	41792	304314	4597905	1	349	343	341	-29444	1825
REGIONAL WATER #4	41792	304314	4597905	1	349	343	341	-33593	1856
REGIONAL WATER #4	41792	304314	4597905	1	349	343	341	-32889	1885
REGIONAL WATER #4	41792	304314	4597905	1	349	343	341	-32815	1916
REGIONAL WATER #4	41792	304314	4597905	1	349	343	341	-31852	1946
REGIONAL WATER #4	41792	304314	4597905	1	349	343	341	-33704	1977
REGIONAL WATER #4	41792	304314	4597905	1	349	343	341	-32333	2007
REGIONAL WATER #4	41792	304314	4597905	1	349	343	341	-32259	2038
REGIONAL WATER #4	41792	304314	4597905	1	349	343	341	-30370	2069
REGIONAL WATER #4	41792	304314	4597905	1	349	343	341	-30519	2099
REGIONAL WATER #5R	61576	304355	4597764	1	349	342	340	-20963	31
REGIONAL WATER #5R	61576	304355	4597764	1	349	342	340	-22926	60
REGIONAL WATER #5R	61576	304355	4597764	1	349	342	340	-22037	91
REGIONAL WATER #5R	61576	304355	4597764	1	349	342	340	-23444	121
REGIONAL WATER #5R	61576	304355	4597764	1	349	342	340	-25481	152
REGIONAL WATER #5R	61576	304355	4597764	1	349	342	340	-25333	182
REGIONAL WATER #5R	61576	304355	4597764	1	349	342	340	-22704	213
REGIONAL WATER #5R	61576	304355	4597764	1	349	342	340	-22963	244
REGIONAL WATER #5R	61576	304355	4597764	1	349	342	340	-22519	274
REGIONAL WATER #5R	61576	304355	4597764	1	349	342	340	-21963	305
REGIONAL WATER #5R	61576	304355	4597764	1	349	342	340	-21370	335
REGIONAL WATER #5R	61576	304355	4597764	1	349	342	340	-22296	365
REGIONAL WATER #5R	61576	304355	4597764	1	349	342	340	-21704	396
REGIONAL WATER #5R	61576	304355	4597764	1	349	342	340	-23000	425
REGIONAL WATER #5R	61576	304355	4597764	1	349	342	340	-23370	456
REGIONAL WATER #5R	61576	304355	4597764	1	349	342	340	-24556	486
REGIONAL WATER #5R	61576	304355	4597764	1	349	342	340	-26074	517
REGIONAL WATER #5R	61576	304355	4597764	1	349	342	340	-30296	547
REGIONAL WATER #5R	61576	304355	4597764	1	349	342	340	-27148	578
REGIONAL WATER #5R	61576	304355	4597764	1	349	342	340	-28407	609
REGIONAL WATER #5R	61576	304355	4597764	1	349	342	340	-28852	639
REGIONAL WATER #5R	61576	304355	4597764	1	349	342	340	-25556	670

Local Name	W-NUMBER	UTM X	UTM Y	Screen ID	Gr. Elev. (meters)	Top Scrn (meters)	Btm Scrn (meters)	Well Q (gpd)	Stop Time (Days)
REGIONAL WATER #5R	61576	304355	4597764	1	349	342	340	-28852	700
REGIONAL WATER #5R	61576	304355	4597764	1	349	342	340	-28630	730
REGIONAL WATER #5R	61576	304355	4597764	1	349	342	340	-28926	761
REGIONAL WATER #5R	61576	304355	4597764	1	349	342	340	-28593	790
REGIONAL WATER #5R	61576	304355	4597764	1	349	342	340	-28556	821
REGIONAL WATER #5R	61576	304355	4597764	1	349	342	340	-28333	851
REGIONAL WATER #5R	61576	304355	4597764	1	349	342	340	-29889	882
REGIONAL WATER #5R	61576	304355	4597764	1	349	342	340	-34815	912
REGIONAL WATER #5R	61576	304355	4597764	1	349	342	340	-36815	943
REGIONAL WATER #5R	61576	304355	4597764	1	349	342	340	-30963	974
REGIONAL WATER #5R	61576	304355	4597764	1	349	342	340	-27259	1004
REGIONAL WATER #5R	61576	304355	4597764	1	349	342	340	-28074	1035
REGIONAL WATER #5R	61576	304355	4597764	1	349	342	340	-27778	1065
REGIONAL WATER #5R	61576	304355	4597764	1	349	342	340	-29852	1095
REGIONAL WATER #5R	61576	304355	4597764	1	349	342	340	-29259	1126
REGIONAL WATER #5R	61576	304355	4597764	1	349	342	340	-30185	1155
REGIONAL WATER #5R	61576	304355	4597764	1	349	342	340	-30481	1186
REGIONAL WATER #5R	61576	304355	4597764	1	349	342	340	-30963	1216
REGIONAL WATER #5R	61576	304355	4597764	1	349	342	340	-33556	1247
REGIONAL WATER #5R	61576	304355	4597764	1	349	342	340	-38704	1277
REGIONAL WATER #5R	61576	304355	4597764	1	349	342	340	-39778	1308
REGIONAL WATER #5R	61576	304355	4597764	1	349	342	340	-34296	1339
REGIONAL WATER #5R	61576	304355	4597764	1	349	342	340	-33148	1369
REGIONAL WATER #5R	61576	304355	4597764	1	349	342	340	-31407	1400
REGIONAL WATER #5R	61576	304355	4597764	1	349	342	340	-32185	1430
REGIONAL WATER #5R	61576	304355	4597764	1	349	342	340	-33556	1460
REGIONAL WATER #5R	61576	304355	4597764	1	349	342	340	-34481	1491
REGIONAL WATER #5R	61576	304355	4597764	1	349	342	340	-34630	1520
REGIONAL WATER #5R	61576	304355	4597764	1	349	342	340	-36185	1551
REGIONAL WATER #5R	61576	304355	4597764	1	349	342	340	-32815	1581
REGIONAL WATER #5R	61576	304355	4597764	1	349	342	340	-34704	1612
REGIONAL WATER #5R	61576	304355	4597764	1	349	342	340	-35481	1642
REGIONAL WATER #5R	61576	304355	4597764	1	349	342	340	-36741	1673
REGIONAL WATER #5R	61576	304355	4597764	1	349	342	340	-38704	1704
REGIONAL WATER #5R	61576	304355	4597764	1	349	342	340	-33444	1734
REGIONAL WATER #5R	61576	304355	4597764	1	349	342	340	-30852	1765
REGIONAL WATER #5R	61576	304355	4597764	1	349	342	340	-29741	1795
REGIONAL WATER #5R	61576	304355	4597764	1	349	342	340	-29444	1825
REGIONAL WATER #5R	61576	304355	4597764	1	349	342	340	-33593	1856
REGIONAL WATER #5R	61576	304355	4597764	1	349	342	340	-32889	1885
REGIONAL WATER #5R	61576	304355	4597764	1	349	342	340	-32815	1916
REGIONAL WATER #5R	61576	304355	4597764	1	349	342	340	-31852	1946
REGIONAL WATER #5R	61576	304355	4597764	1	349	342	340	-33704	1977
REGIONAL WATER #5R	61576	304355	4597764	1	349	342	340	-32333	2007
REGIONAL WATER #5R	61576	304355	4597764	1	349	342	340	-32259	2038
REGIONAL WATER #5R	61576	304355	4597764	1	349	342	340	-30370	2069
REGIONAL WATER #5R	61576	304355	4597764	1	349	342	340	-30519	2099
REGIONAL WATER #6	53044	304216	4597664	1	349	339	337	-20963	31
REGIONAL WATER #6	53044	304216	4597664	1	349	339	337	-22926	60
REGIONAL WATER #6	53044	304216	4597664	1	349	339	337	-22037	91
REGIONAL WATER #6	53044	304216	4597664	1	349	339	337	-23444	121
REGIONAL WATER #6	53044	304216	4597664	1	349	339	337	-25481	152
REGIONAL WATER #6	53044	304216	4597664	1	349	339	337	-25333	182
REGIONAL WATER #6	53044	304216	4597664	1	349	339	337	-22704	213
REGIONAL WATER #6	53044	304216	4597664	1	349	339	337	-22963	244
REGIONAL WATER #6	53044	304216	4597664	1	349	339	337	-22519	274
REGIONAL WATER #6	53044	304216	4597664	1	349	339	337	-21963	305
REGIONAL WATER #6	53044	304216	4597664	1	349	339	337	-21370	335
REGIONAL WATER #6	53044	304216	4597664	1	349	339	337	-22296	365
REGIONAL WATER #6	53044	304216	4597664	1	349	339	337	-21704	396
REGIONAL WATER #6	53044	304216	4597664	1	349	339	337	-23000	425
REGIONAL WATER #6	53044	304216	4597664	1	349	339	337	-23370	456
REGIONAL WATER #6	53044	304216	4597664	1	349	339	337	-24556	486
REGIONAL WATER #6	53044	304216	4597664	1	349	339	337	-26074	517
REGIONAL WATER #6	53044	304216	4597664	1	349	339	337	-30296	547
REGIONAL WATER #6	53044	304216	4597664	1	349	339	337	-27148	578
REGIONAL WATER #6	53044	304216	4597664	1	349	339	337	-28407	609
REGIONAL WATER #6	53044	304216	4597664	1	349	339	337	-28852	639
REGIONAL WATER #6	53044	304216	4597664	1	349	339	337	-25556	670
REGIONAL WATER #6	53044	304216	4597664	1	349	339	337	-28852	700
REGIONAL WATER #6	53044	304216	4597664	1	349	339	337	-28630	730
REGIONAL WATER #6	53044	304216	4597664	1	349	339	337	-28926	761
REGIONAL WATER #6	53044	304216	4597664	1	349	339	337	-28593	790
REGIONAL WATER #6	53044	304216	4597664	1	349	339	337	-28556	821
REGIONAL WATER #6	53044	304216	4597664	1	349	339	337	-28333	851
REGIONAL WATER #6	53044	304216	4597664	1	349	339	337	-29889	882
REGIONAL WATER #6	53044	304216	4597664	1	349	339	337	-34815	912
REGIONAL WATER #6	53044	304216	4597664	1	349	339	337	-36815	943
REGIONAL WATER #6	53044	304216	4597664	1	349	339	337	-30963	974

Local Name	W-NUMBER	UTM X	UTM Y	Screen ID	Gr. Elev. (meters)	Top Scrn (meters)	Btm Scrn (meters)	Well Q (gpd)	Stop Time (Days)
REGIONAL WATER #6	53044	304216	4597664	1	349	339	337	-27259	1004
REGIONAL WATER #6	53044	304216	4597664	1	349	339	337	-28074	1035
REGIONAL WATER #6	53044	304216	4597664	1	349	339	337	-27778	1065
REGIONAL WATER #6	53044	304216	4597664	1	349	339	337	-29852	1095
REGIONAL WATER #6	53044	304216	4597664	1	349	339	337	-29259	1126
REGIONAL WATER #6	53044	304216	4597664	1	349	339	337	-30185	1155
REGIONAL WATER #6	53044	304216	4597664	1	349	339	337	-30481	1186
REGIONAL WATER #6	53044	304216	4597664	1	349	339	337	-30963	1216
REGIONAL WATER #6	53044	304216	4597664	1	349	339	337	-33556	1247
REGIONAL WATER #6	53044	304216	4597664	1	349	339	337	-38704	1277
REGIONAL WATER #6	53044	304216	4597664	1	349	339	337	-39778	1308
REGIONAL WATER #6	53044	304216	4597664	1	349	339	337	-34296	1339
REGIONAL WATER #6	53044	304216	4597664	1	349	339	337	-33148	1369
REGIONAL WATER #6	53044	304216	4597664	1	349	339	337	-31407	1400
REGIONAL WATER #6	53044	304216	4597664	1	349	339	337	-32185	1430
REGIONAL WATER #6	53044	304216	4597664	1	349	339	337	-33556	1460
REGIONAL WATER #6	53044	304216	4597664	1	349	339	337	-34481	1491
REGIONAL WATER #6	53044	304216	4597664	1	349	339	337	-34630	1520
REGIONAL WATER #6	53044	304216	4597664	1	349	339	337	-36185	1551
REGIONAL WATER #6	53044	304216	4597664	1	349	339	337	-32815	1581
REGIONAL WATER #6	53044	304216	4597664	1	349	339	337	-34704	1612
REGIONAL WATER #6	53044	304216	4597664	1	349	339	337	-35481	1642
REGIONAL WATER #6	53044	304216	4597664	1	349	339	337	-36741	1673
REGIONAL WATER #6	53044	304216	4597664	1	349	339	337	-38704	1704
REGIONAL WATER #6	53044	304216	4597664	1	349	339	337	-33444	1734
REGIONAL WATER #6	53044	304216	4597664	1	349	339	337	-30852	1765
REGIONAL WATER #6	53044	304216	4597664	1	349	339	337	-29741	1795
REGIONAL WATER #6	53044	304216	4597664	1	349	339	337	-29444	1825
REGIONAL WATER #6	53044	304216	4597664	1	349	339	337	-33593	1856
REGIONAL WATER #6	53044	304216	4597664	1	349	339	337	-32889	1885
REGIONAL WATER #6	53044	304216	4597664	1	349	339	337	-32815	1916
REGIONAL WATER #6	53044	304216	4597664	1	349	339	337	-31852	1946
REGIONAL WATER #6	53044	304216	4597664	1	349	339	337	-33704	1977
REGIONAL WATER #6	53044	304216	4597664	1	349	339	337	-32333	2007
REGIONAL WATER #6	53044	304216	4597664	1	349	339	337	-32259	2038
REGIONAL WATER #6	53044	304216	4597664	1	349	339	337	-30370	2069
REGIONAL WATER #6	53044	304216	4597664	1	349	339	337	-30519	2099
REGIONAL WATER #7R	61578	304288	4597574	1	349	342	340	-20963	31
REGIONAL WATER #7R	61578	304288	4597574	1	349	342	340	-22926	60
REGIONAL WATER #7R	61578	304288	4597574	1	349	342	340	-22037	91
REGIONAL WATER #7R	61578	304288	4597574	1	349	342	340	-23444	121
REGIONAL WATER #7R	61578	304288	4597574	1	349	342	340	-25481	152
REGIONAL WATER #7R	61578	304288	4597574	1	349	342	340	-25333	182
REGIONAL WATER #7R	61578	304288	4597574	1	349	342	340	-22704	213
REGIONAL WATER #7R	61578	304288	4597574	1	349	342	340	-22963	244
REGIONAL WATER #7R	61578	304288	4597574	1	349	342	340	-22519	274
REGIONAL WATER #7R	61578	304288	4597574	1	349	342	340	-21963	305
REGIONAL WATER #7R	61578	304288	4597574	1	349	342	340	-21370	335
REGIONAL WATER #7R	61578	304288	4597574	1	349	342	340	-22296	365
REGIONAL WATER #7R	61578	304288	4597574	1	349	342	340	-21704	396
REGIONAL WATER #7R	61578	304288	4597574	1	349	342	340	-23000	425
REGIONAL WATER #7R	61578	304288	4597574	1	349	342	340	-23370	456
REGIONAL WATER #7R	61578	304288	4597574	1	349	342	340	-24556	486
REGIONAL WATER #7R	61578	304288	4597574	1	349	342	340	-26074	517
REGIONAL WATER #7R	61578	304288	4597574	1	349	342	340	-30296	547
REGIONAL WATER #7R	61578	304288	4597574	1	349	342	340	-27148	578
REGIONAL WATER #7R	61578	304288	4597574	1	349	342	340	-28407	609
REGIONAL WATER #7R	61578	304288	4597574	1	349	342	340	-28852	639
REGIONAL WATER #7R	61578	304288	4597574	1	349	342	340	-25556	670
REGIONAL WATER #7R	61578	304288	4597574	1	349	342	340	-28852	700
REGIONAL WATER #7R	61578	304288	4597574	1	349	342	340	-28630	730
REGIONAL WATER #7R	61578	304288	4597574	1	349	342	340	-28926	761
REGIONAL WATER #7R	61578	304288	4597574	1	349	342	340	-28593	790
REGIONAL WATER #7R	61578	304288	4597574	1	349	342	340	-28556	821
REGIONAL WATER #7R	61578	304288	4597574	1	349	342	340	-28333	851
REGIONAL WATER #7R	61578	304288	4597574	1	349	342	340	-29889	882
REGIONAL WATER #7R	61578	304288	4597574	1	349	342	340	-34815	912
REGIONAL WATER #7R	61578	304288	4597574	1	349	342	340	-36815	943
REGIONAL WATER #7R	61578	304288	4597574	1	349	342	340	-30963	974
REGIONAL WATER #7R	61578	304288	4597574	1	349	342	340	-27259	1004
REGIONAL WATER #7R	61578	304288	4597574	1	349	342	340	-28074	1035
REGIONAL WATER #7R	61578	304288	4597574	1	349	342	340	-27778	1065
REGIONAL WATER #7R	61578	304288	4597574	1	349	342	340	-29852	1095
REGIONAL WATER #7R	61578	304288	4597574	1	349	342	340	-29259	1126
REGIONAL WATER #7R	61578	304288	4597574	1	349	342	340	-30185	1155
REGIONAL WATER #7R	61578	304288	4597574	1	349	342	340	-30481	1186
REGIONAL WATER #7R	61578	304288	4597574	1	349	342	340	-30963	1216
REGIONAL WATER #7R	61578	304288	4597574	1	349	342	340	-33556	1247
REGIONAL WATER #7R	61578	304288	4597574	1	349	342	340	-38704	1277

Local Name	W-NUMBER	UTM X	UTM Y	Screen ID	Gr. Elev. (meters)	Top Scrn (meters)	Btm Scrn (meters)	Well Q (gpd)	Stop Time (Days)
REGIONAL WATER #7R	61578	304288	4597574	1	349	342	340	-39778	1308
REGIONAL WATER #7R	61578	304288	4597574	1	349	342	340	-34296	1339
REGIONAL WATER #7R	61578	304288	4597574	1	349	342	340	-33148	1369
REGIONAL WATER #7R	61578	304288	4597574	1	349	342	340	-31407	1400
REGIONAL WATER #7R	61578	304288	4597574	1	349	342	340	-32185	1430
REGIONAL WATER #7R	61578	304288	4597574	1	349	342	340	-33556	1460
REGIONAL WATER #7R	61578	304288	4597574	1	349	342	340	-34481	1491
REGIONAL WATER #7R	61578	304288	4597574	1	349	342	340	-34630	1520
REGIONAL WATER #7R	61578	304288	4597574	1	349	342	340	-36185	1551
REGIONAL WATER #7R	61578	304288	4597574	1	349	342	340	-32815	1581
REGIONAL WATER #7R	61578	304288	4597574	1	349	342	340	-34704	1612
REGIONAL WATER #7R	61578	304288	4597574	1	349	342	340	-35481	1642
REGIONAL WATER #7R	61578	304288	4597574	1	349	342	340	-36741	1673
REGIONAL WATER #7R	61578	304288	4597574	1	349	342	340	-38704	1704
REGIONAL WATER #7R	61578	304288	4597574	1	349	342	340	-33444	1734
REGIONAL WATER #7R	61578	304288	4597574	1	349	342	340	-30852	1765
REGIONAL WATER #7R	61578	304288	4597574	1	349	342	340	-29741	1795
REGIONAL WATER #7R	61578	304288	4597574	1	349	342	340	-29444	1825
REGIONAL WATER #7R	61578	304288	4597574	1	349	342	340	-33593	1856
REGIONAL WATER #7R	61578	304288	4597574	1	349	342	340	-32889	1885
REGIONAL WATER #7R	61578	304288	4597574	1	349	342	340	-32815	1916
REGIONAL WATER #7R	61578	304288	4597574	1	349	342	340	-31852	1946
REGIONAL WATER #7R	61578	304288	4597574	1	349	342	340	-33704	1977
REGIONAL WATER #7R	61578	304288	4597574	1	349	342	340	-32333	2007
REGIONAL WATER #7R	61578	304288	4597574	1	349	342	340	-32259	2038
REGIONAL WATER #7R	61578	304288	4597574	1	349	342	340	-30370	2069
REGIONAL WATER #7R	61578	304288	4597574	1	349	342	340	-30519	2099
REGIONAL WATER #N-10	65602	304341	4598376	1	351	342	341	-20963	31
REGIONAL WATER #N-10	65602	304341	4598376	1	351	342	341	-22926	60
REGIONAL WATER #N-10	65602	304341	4598376	1	351	342	341	-22037	91
REGIONAL WATER #N-10	65602	304341	4598376	1	351	342	341	-23444	121
REGIONAL WATER #N-10	65602	304341	4598376	1	351	342	341	-25481	152
REGIONAL WATER #N-10	65602	304341	4598376	1	351	342	341	-25333	182
REGIONAL WATER #N-10	65602	304341	4598376	1	351	342	341	-22704	213
REGIONAL WATER #N-10	65602	304341	4598376	1	351	342	341	-22963	244
REGIONAL WATER #N-10	65602	304341	4598376	1	351	342	341	-22519	274
REGIONAL WATER #N-10	65602	304341	4598376	1	351	342	341	-21963	305
REGIONAL WATER #N-10	65602	304341	4598376	1	351	342	341	-21370	335
REGIONAL WATER #N-10	65602	304341	4598376	1	351	342	341	-22296	365
REGIONAL WATER #N-10	65602	304341	4598376	1	351	342	341	-21704	396
REGIONAL WATER #N-10	65602	304341	4598376	1	351	342	341	-23000	425
REGIONAL WATER #N-10	65602	304341	4598376	1	351	342	341	-23370	456
REGIONAL WATER #N-10	65602	304341	4598376	1	351	342	341	-24556	486
REGIONAL WATER #N-10	65602	304341	4598376	1	351	342	341	-26074	517
REGIONAL WATER #N-10	65602	304341	4598376	1	351	342	341	-30296	547
REGIONAL WATER #N-10	65602	304341	4598376	1	351	342	341	-27148	578
REGIONAL WATER #N-10	65602	304341	4598376	1	351	342	341	-28407	609
REGIONAL WATER #N-10	65602	304341	4598376	1	351	342	341	-28852	639
REGIONAL WATER #N-10	65602	304341	4598376	1	351	342	341	-25556	670
REGIONAL WATER #N-10	65602	304341	4598376	1	351	342	341	-28852	700
REGIONAL WATER #N-10	65602	304341	4598376	1	351	342	341	-28630	730
REGIONAL WATER #N-10	65602	304341	4598376	1	351	342	341	-28926	761
REGIONAL WATER #N-10	65602	304341	4598376	1	351	342	341	-28593	790
REGIONAL WATER #N-10	65602	304341	4598376	1	351	342	341	-28556	821
REGIONAL WATER #N-10	65602	304341	4598376	1	351	342	341	-28333	851
REGIONAL WATER #N-10	65602	304341	4598376	1	351	342	341	-29889	882
REGIONAL WATER #N-10	65602	304341	4598376	1	351	342	341	-34815	912
REGIONAL WATER #N-10	65602	304341	4598376	1	351	342	341	-36815	943
REGIONAL WATER #N-10	65602	304341	4598376	1	351	342	341	-30963	974
REGIONAL WATER #N-10	65602	304341	4598376	1	351	342	341	-27259	1004
REGIONAL WATER #N-10	65602	304341	4598376	1	351	342	341	-28074	1035
REGIONAL WATER #N-10	65602	304341	4598376	1	351	342	341	-27778	1065
REGIONAL WATER #N-10	65602	304341	4598376	1	351	342	341	-29852	1095
REGIONAL WATER #N-10	65602	304341	4598376	1	351	342	341	-29259	1126
REGIONAL WATER #N-10	65602	304341	4598376	1	351	342	341	-30185	1155
REGIONAL WATER #N-10	65602	304341	4598376	1	351	342	341	-30481	1186
REGIONAL WATER #N-10	65602	304341	4598376	1	351	342	341	-30963	1216
REGIONAL WATER #N-10	65602	304341	4598376	1	351	342	341	-33556	1247
REGIONAL WATER #N-10	65602	304341	4598376	1	351	342	341	-38704	1277
REGIONAL WATER #N-10	65602	304341	4598376	1	351	342	341	-39778	1308
REGIONAL WATER #N-10	65602	304341	4598376	1	351	342	341	-34296	1339
REGIONAL WATER #N-10	65602	304341	4598376	1	351	342	341	-33148	1369
REGIONAL WATER #N-10	65602	304341	4598376	1	351	342	341	-31407	1400
REGIONAL WATER #N-10	65602	304341	4598376	1	351	342	341	-32185	1430
REGIONAL WATER #N-10	65602	304341	4598376	1	351	342	341	-33556	1460
REGIONAL WATER #N-10	65602	304341	4598376	1	351	342	341	-34481	1491
REGIONAL WATER #N-10	65602	304341	4598376	1	351	342	341	-34630	1520
REGIONAL WATER #N-10	65602	304341	4598376	1	351	342	341	-36185	1551
REGIONAL WATER #N-10	65602	304341	4598376	1	351	342	341	-32815	1581

Local Name	W-NUMBER	UTM X	UTM Y	Screen ID	Gr. Elev. (meters)	Top Scrn (meters)	Btm Scrn (meters)	Well Q (gpd)	Stop Time (Days)
REGIONAL WATER #N-10	65602	304341	4598376	1	351	342	341	-34704	1612
REGIONAL WATER #N-10	65602	304341	4598376	1	351	342	341	-35481	1642
REGIONAL WATER #N-10	65602	304341	4598376	1	351	342	341	-36741	1673
REGIONAL WATER #N-10	65602	304341	4598376	1	351	342	341	-38704	1704
REGIONAL WATER #N-10	65602	304341	4598376	1	351	342	341	-33444	1734
REGIONAL WATER #N-10	65602	304341	4598376	1	351	342	341	-30852	1765
REGIONAL WATER #N-10	65602	304341	4598376	1	351	342	341	-29741	1795
REGIONAL WATER #N-10	65602	304341	4598376	1	351	342	341	-29444	1825
REGIONAL WATER #N-10	65602	304341	4598376	1	351	342	341	-33593	1856
REGIONAL WATER #N-10	65602	304341	4598376	1	351	342	341	-32889	1885
REGIONAL WATER #N-10	65602	304341	4598376	1	351	342	341	-32815	1916
REGIONAL WATER #N-10	65602	304341	4598376	1	351	342	341	-31852	1946
REGIONAL WATER #N-10	65602	304341	4598376	1	351	342	341	-33704	1977
REGIONAL WATER #N-10	65602	304341	4598376	1	351	342	341	-32333	2007
REGIONAL WATER #N-10	65602	304341	4598376	1	351	342	341	-32259	2038
REGIONAL WATER #N-10	65602	304341	4598376	1	351	342	341	-30370	2069
REGIONAL WATER #N-10	65602	304341	4598376	1	351	342	341	-30519	2099
REGIONAL WATER #N-11	65605	304501	4598376	1	351	344	342	-20963	31
REGIONAL WATER #N-11	65605	304501	4598376	1	351	344	342	-22926	60
REGIONAL WATER #N-11	65605	304501	4598376	1	351	344	342	-22037	91
REGIONAL WATER #N-11	65605	304501	4598376	1	351	344	342	-23444	121
REGIONAL WATER #N-11	65605	304501	4598376	1	351	344	342	-25481	152
REGIONAL WATER #N-11	65605	304501	4598376	1	351	344	342	-25333	182
REGIONAL WATER #N-11	65605	304501	4598376	1	351	344	342	-22704	213
REGIONAL WATER #N-11	65605	304501	4598376	1	351	344	342	-22963	244
REGIONAL WATER #N-11	65605	304501	4598376	1	351	344	342	-22519	274
REGIONAL WATER #N-11	65605	304501	4598376	1	351	344	342	-21963	305
REGIONAL WATER #N-11	65605	304501	4598376	1	351	344	342	-21370	335
REGIONAL WATER #N-11	65605	304501	4598376	1	351	344	342	-22296	365
REGIONAL WATER #N-11	65605	304501	4598376	1	351	344	342	-21704	396
REGIONAL WATER #N-11	65605	304501	4598376	1	351	344	342	-23000	425
REGIONAL WATER #N-11	65605	304501	4598376	1	351	344	342	-23370	456
REGIONAL WATER #N-11	65605	304501	4598376	1	351	344	342	-24556	486
REGIONAL WATER #N-11	65605	304501	4598376	1	351	344	342	-26074	517
REGIONAL WATER #N-11	65605	304501	4598376	1	351	344	342	-30296	547
REGIONAL WATER #N-11	65605	304501	4598376	1	351	344	342	-27148	578
REGIONAL WATER #N-11	65605	304501	4598376	1	351	344	342	-28407	609
REGIONAL WATER #N-11	65605	304501	4598376	1	351	344	342	-28852	639
REGIONAL WATER #N-11	65605	304501	4598376	1	351	344	342	-25556	670
REGIONAL WATER #N-11	65605	304501	4598376	1	351	344	342	-28852	700
REGIONAL WATER #N-11	65605	304501	4598376	1	351	344	342	-28630	730
REGIONAL WATER #N-11	65605	304501	4598376	1	351	344	342	-28926	761
REGIONAL WATER #N-11	65605	304501	4598376	1	351	344	342	-28593	790
REGIONAL WATER #N-11	65605	304501	4598376	1	351	344	342	-28556	821
REGIONAL WATER #N-11	65605	304501	4598376	1	351	344	342	-28333	851
REGIONAL WATER #N-11	65605	304501	4598376	1	351	344	342	-29889	882
REGIONAL WATER #N-11	65605	304501	4598376	1	351	344	342	-34815	912
REGIONAL WATER #N-11	65605	304501	4598376	1	351	344	342	-36815	943
REGIONAL WATER #N-11	65605	304501	4598376	1	351	344	342	-30963	974
REGIONAL WATER #N-11	65605	304501	4598376	1	351	344	342	-27259	1004
REGIONAL WATER #N-11	65605	304501	4598376	1	351	344	342	-28074	1035
REGIONAL WATER #N-11	65605	304501	4598376	1	351	344	342	-27778	1065
REGIONAL WATER #N-11	65605	304501	4598376	1	351	344	342	-29852	1095
REGIONAL WATER #N-11	65605	304501	4598376	1	351	344	342	-29259	1126
REGIONAL WATER #N-11	65605	304501	4598376	1	351	344	342	-30185	1155
REGIONAL WATER #N-11	65605	304501	4598376	1	351	344	342	-30481	1186
REGIONAL WATER #N-11	65605	304501	4598376	1	351	344	342	-30963	1216
REGIONAL WATER #N-11	65605	304501	4598376	1	351	344	342	-33556	1247
REGIONAL WATER #N-11	65605	304501	4598376	1	351	344	342	-38704	1277
REGIONAL WATER #N-11	65605	304501	4598376	1	351	344	342	-39778	1308
REGIONAL WATER #N-11	65605	304501	4598376	1	351	344	342	-34296	1339
REGIONAL WATER #N-11	65605	304501	4598376	1	351	344	342	-33148	1369
REGIONAL WATER #N-11	65605	304501	4598376	1	351	344	342	-31407	1400
REGIONAL WATER #N-11	65605	304501	4598376	1	351	344	342	-32185	1430
REGIONAL WATER #N-11	65605	304501	4598376	1	351	344	342	-33556	1460
REGIONAL WATER #N-11	65605	304501	4598376	1	351	344	342	-34481	1491
REGIONAL WATER #N-11	65605	304501	4598376	1	351	344	342	-34630	1520
REGIONAL WATER #N-11	65605	304501	4598376	1	351	344	342	-36185	1551
REGIONAL WATER #N-11	65605	304501	4598376	1	351	344	342	-32815	1581
REGIONAL WATER #N-11	65605	304501	4598376	1	351	344	342	-34704	1612
REGIONAL WATER #N-11	65605	304501	4598376	1	351	344	342	-35481	1642
REGIONAL WATER #N-11	65605	304501	4598376	1	351	344	342	-36741	1673
REGIONAL WATER #N-11	65605	304501	4598376	1	351	344	342	-38704	1704
REGIONAL WATER #N-11	65605	304501	4598376	1	351	344	342	-33444	1734
REGIONAL WATER #N-11	65605	304501	4598376	1	351	344	342	-30852	1765
REGIONAL WATER #N-11	65605	304501	4598376	1	351	344	342	-29741	1795
REGIONAL WATER #N-11	65605	304501	4598376	1	351	344	342	-29444	1825
REGIONAL WATER #N-11	65605	304501	4598376	1	351	344	342	-33593	1856
REGIONAL WATER #N-11	65605	304501	4598376	1	351	344	342	-32889	1885

Local Name	W-NUMBER	UTM X	UTM Y	Screen ID	Gr. Elev. (meters)	Top Scrn (meters)	Btm Scrn (meters)	Well Q (gpd)	Stop Time (Days)
REGIONAL WATER #N-11	65605	304501	4598376	1	351	344	342	-32815	1916
REGIONAL WATER #N-11	65605	304501	4598376	1	351	344	342	-31852	1946
REGIONAL WATER #N-11	65605	304501	4598376	1	351	344	342	-33704	1977
REGIONAL WATER #N-11	65605	304501	4598376	1	351	344	342	-32333	2007
REGIONAL WATER #N-11	65605	304501	4598376	1	351	344	342	-32259	2038
REGIONAL WATER #N-11	65605	304501	4598376	1	351	344	342	-30370	2069
REGIONAL WATER #N-11	65605	304501	4598376	1	351	344	342	-30519	2099
REGIONAL WATER #N-15	65603	304334	4598230	1	351	344	342	-20963	31
REGIONAL WATER #N-15	65603	304334	4598230	1	351	344	342	-22926	60
REGIONAL WATER #N-15	65603	304334	4598230	1	351	344	342	-22037	91
REGIONAL WATER #N-15	65603	304334	4598230	1	351	344	342	-23444	121
REGIONAL WATER #N-15	65603	304334	4598230	1	351	344	342	-25481	152
REGIONAL WATER #N-15	65603	304334	4598230	1	351	344	342	-25333	182
REGIONAL WATER #N-15	65603	304334	4598230	1	351	344	342	-22704	213
REGIONAL WATER #N-15	65603	304334	4598230	1	351	344	342	-22963	244
REGIONAL WATER #N-15	65603	304334	4598230	1	351	344	342	-22519	274
REGIONAL WATER #N-15	65603	304334	4598230	1	351	344	342	-21963	305
REGIONAL WATER #N-15	65603	304334	4598230	1	351	344	342	-21370	335
REGIONAL WATER #N-15	65603	304334	4598230	1	351	344	342	-22296	365
REGIONAL WATER #N-15	65603	304334	4598230	1	351	344	342	-21704	396
REGIONAL WATER #N-15	65603	304334	4598230	1	351	344	342	-23000	425
REGIONAL WATER #N-15	65603	304334	4598230	1	351	344	342	-23370	456
REGIONAL WATER #N-15	65603	304334	4598230	1	351	344	342	-24556	486
REGIONAL WATER #N-15	65603	304334	4598230	1	351	344	342	-26074	517
REGIONAL WATER #N-15	65603	304334	4598230	1	351	344	342	-30296	547
REGIONAL WATER #N-15	65603	304334	4598230	1	351	344	342	-27148	578
REGIONAL WATER #N-15	65603	304334	4598230	1	351	344	342	-28407	609
REGIONAL WATER #N-15	65603	304334	4598230	1	351	344	342	-28852	639
REGIONAL WATER #N-15	65603	304334	4598230	1	351	344	342	-25556	670
REGIONAL WATER #N-15	65603	304334	4598230	1	351	344	342	-28852	700
REGIONAL WATER #N-15	65603	304334	4598230	1	351	344	342	-28630	730
REGIONAL WATER #N-15	65603	304334	4598230	1	351	344	342	-28926	761
REGIONAL WATER #N-15	65603	304334	4598230	1	351	344	342	-28593	790
REGIONAL WATER #N-15	65603	304334	4598230	1	351	344	342	-28556	821
REGIONAL WATER #N-15	65603	304334	4598230	1	351	344	342	-28333	851
REGIONAL WATER #N-15	65603	304334	4598230	1	351	344	342	-29889	882
REGIONAL WATER #N-15	65603	304334	4598230	1	351	344	342	-34815	912
REGIONAL WATER #N-15	65603	304334	4598230	1	351	344	342	-36815	943
REGIONAL WATER #N-15	65603	304334	4598230	1	351	344	342	-30963	974
REGIONAL WATER #N-15	65603	304334	4598230	1	351	344	342	-27259	1004
REGIONAL WATER #N-15	65603	304334	4598230	1	351	344	342	-28074	1035
REGIONAL WATER #N-15	65603	304334	4598230	1	351	344	342	-27778	1065
REGIONAL WATER #N-15	65603	304334	4598230	1	351	344	342	-29852	1095
REGIONAL WATER #N-15	65603	304334	4598230	1	351	344	342	-29259	1126
REGIONAL WATER #N-15	65603	304334	4598230	1	351	344	342	-30185	1155
REGIONAL WATER #N-15	65603	304334	4598230	1	351	344	342	-30481	1186
REGIONAL WATER #N-15	65603	304334	4598230	1	351	344	342	-30963	1216
REGIONAL WATER #N-15	65603	304334	4598230	1	351	344	342	-33556	1247
REGIONAL WATER #N-15	65603	304334	4598230	1	351	344	342	-38704	1277
REGIONAL WATER #N-15	65603	304334	4598230	1	351	344	342	-39778	1308
REGIONAL WATER #N-15	65603	304334	4598230	1	351	344	342	-34296	1339
REGIONAL WATER #N-15	65603	304334	4598230	1	351	344	342	-33148	1369
REGIONAL WATER #N-15	65603	304334	4598230	1	351	344	342	-31407	1400
REGIONAL WATER #N-15	65603	304334	4598230	1	351	344	342	-32185	1430
REGIONAL WATER #N-15	65603	304334	4598230	1	351	344	342	-33556	1460
REGIONAL WATER #N-15	65603	304334	4598230	1	351	344	342	-34481	1491
REGIONAL WATER #N-15	65603	304334	4598230	1	351	344	342	-34630	1520
REGIONAL WATER #N-15	65603	304334	4598230	1	351	344	342	-36185	1551
REGIONAL WATER #N-15	65603	304334	4598230	1	351	344	342	-32815	1581
REGIONAL WATER #N-15	65603	304334	4598230	1	351	344	342	-34704	1612
REGIONAL WATER #N-15	65603	304334	4598230	1	351	344	342	-35481	1642
REGIONAL WATER #N-15	65603	304334	4598230	1	351	344	342	-36741	1673
REGIONAL WATER #N-15	65603	304334	4598230	1	351	344	342	-38704	1704
REGIONAL WATER #N-15	65603	304334	4598230	1	351	344	342	-33444	1734
REGIONAL WATER #N-15	65603	304334	4598230	1	351	344	342	-30852	1765
REGIONAL WATER #N-15	65603	304334	4598230	1	351	344	342	-29741	1795
REGIONAL WATER #N-15	65603	304334	4598230	1	351	344	342	-29444	1825
REGIONAL WATER #N-15	65603	304334	4598230	1	351	344	342	-33593	1856
REGIONAL WATER #N-15	65603	304334	4598230	1	351	344	342	-32889	1885
REGIONAL WATER #N-15	65603	304334	4598230	1	351	344	342	-32815	1916
REGIONAL WATER #N-15	65603	304334	4598230	1	351	344	342	-31852	1946
REGIONAL WATER #N-15	65603	304334	4598230	1	351	344	342	-33704	1977
REGIONAL WATER #N-15	65603	304334	4598230	1	351	344	342	-32333	2007
REGIONAL WATER #N-15	65603	304334	4598230	1	351	344	342	-32259	2038
REGIONAL WATER #N-15	65603	304334	4598230	1	351	344	342	-30370	2069
REGIONAL WATER #N-15	65603	304334	4598230	1	351	344	342	-30519	2099
REGIONAL WATER #N-16	63141	304486	4598224	1	351	342	341	-20963	31
REGIONAL WATER #N-16	63141	304486	4598224	1	351	342	341	-22926	60
REGIONAL WATER #N-16	63141	304486	4598224	1	351	342	341	-22037	91

Local Name	W-NUMBER	UTM X	UTM Y	Screen ID	Gr. Elev. (meters)	Top Scrn (meters)	Btm Scrn (meters)	Well Q (gpd)	Stop Time (Days)
REGIONAL WATER #N-16	63141	304486	4598224	1	351	342	341	-23444	121
REGIONAL WATER #N-16	63141	304486	4598224	1	351	342	341	-25481	152
REGIONAL WATER #N-16	63141	304486	4598224	1	351	342	341	-25333	182
REGIONAL WATER #N-16	63141	304486	4598224	1	351	342	341	-22704	213
REGIONAL WATER #N-16	63141	304486	4598224	1	351	342	341	-22963	244
REGIONAL WATER #N-16	63141	304486	4598224	1	351	342	341	-22519	274
REGIONAL WATER #N-16	63141	304486	4598224	1	351	342	341	-21963	305
REGIONAL WATER #N-16	63141	304486	4598224	1	351	342	341	-21370	335
REGIONAL WATER #N-16	63141	304486	4598224	1	351	342	341	-22296	365
REGIONAL WATER #N-16	63141	304486	4598224	1	351	342	341	-21704	396
REGIONAL WATER #N-16	63141	304486	4598224	1	351	342	341	-23000	425
REGIONAL WATER #N-16	63141	304486	4598224	1	351	342	341	-23370	456
REGIONAL WATER #N-16	63141	304486	4598224	1	351	342	341	-24556	486
REGIONAL WATER #N-16	63141	304486	4598224	1	351	342	341	-26074	517
REGIONAL WATER #N-16	63141	304486	4598224	1	351	342	341	-30296	547
REGIONAL WATER #N-16	63141	304486	4598224	1	351	342	341	-27148	578
REGIONAL WATER #N-16	63141	304486	4598224	1	351	342	341	-28407	609
REGIONAL WATER #N-16	63141	304486	4598224	1	351	342	341	-28852	639
REGIONAL WATER #N-16	63141	304486	4598224	1	351	342	341	-25556	670
REGIONAL WATER #N-16	63141	304486	4598224	1	351	342	341	-28852	700
REGIONAL WATER #N-16	63141	304486	4598224	1	351	342	341	-28630	730
REGIONAL WATER #N-16	63141	304486	4598224	1	351	342	341	-28926	761
REGIONAL WATER #N-16	63141	304486	4598224	1	351	342	341	-28593	790
REGIONAL WATER #N-16	63141	304486	4598224	1	351	342	341	-28556	821
REGIONAL WATER #N-16	63141	304486	4598224	1	351	342	341	-28333	851
REGIONAL WATER #N-16	63141	304486	4598224	1	351	342	341	-29889	882
REGIONAL WATER #N-16	63141	304486	4598224	1	351	342	341	-34815	912
REGIONAL WATER #N-16	63141	304486	4598224	1	351	342	341	-36815	943
REGIONAL WATER #N-16	63141	304486	4598224	1	351	342	341	-30963	974
REGIONAL WATER #N-16	63141	304486	4598224	1	351	342	341	-27259	1004
REGIONAL WATER #N-16	63141	304486	4598224	1	351	342	341	-28074	1035
REGIONAL WATER #N-16	63141	304486	4598224	1	351	342	341	-27778	1065
REGIONAL WATER #N-16	63141	304486	4598224	1	351	342	341	-29852	1095
REGIONAL WATER #N-16	63141	304486	4598224	1	351	342	341	-29259	1126
REGIONAL WATER #N-16	63141	304486	4598224	1	351	342	341	-30185	1155
REGIONAL WATER #N-16	63141	304486	4598224	1	351	342	341	-30481	1186
REGIONAL WATER #N-16	63141	304486	4598224	1	351	342	341	-30963	1216
REGIONAL WATER #N-16	63141	304486	4598224	1	351	342	341	-33556	1247
REGIONAL WATER #N-16	63141	304486	4598224	1	351	342	341	-38704	1277
REGIONAL WATER #N-16	63141	304486	4598224	1	351	342	341	-39778	1308
REGIONAL WATER #N-16	63141	304486	4598224	1	351	342	341	-34296	1339
REGIONAL WATER #N-16	63141	304486	4598224	1	351	342	341	-33148	1369
REGIONAL WATER #N-16	63141	304486	4598224	1	351	342	341	-31407	1400
REGIONAL WATER #N-16	63141	304486	4598224	1	351	342	341	-32185	1430
REGIONAL WATER #N-16	63141	304486	4598224	1	351	342	341	-33556	1460
REGIONAL WATER #N-16	63141	304486	4598224	1	351	342	341	-34481	1491
REGIONAL WATER #N-16	63141	304486	4598224	1	351	342	341	-34630	1520
REGIONAL WATER #N-16	63141	304486	4598224	1	351	342	341	-36185	1551
REGIONAL WATER #N-16	63141	304486	4598224	1	351	342	341	-32815	1581
REGIONAL WATER #N-16	63141	304486	4598224	1	351	342	341	-34704	1612
REGIONAL WATER #N-16	63141	304486	4598224	1	351	342	341	-35481	1642
REGIONAL WATER #N-16	63141	304486	4598224	1	351	342	341	-36741	1673
REGIONAL WATER #N-16	63141	304486	4598224	1	351	342	341	-38704	1704
REGIONAL WATER #N-16	63141	304486	4598224	1	351	342	341	-33444	1734
REGIONAL WATER #N-16	63141	304486	4598224	1	351	342	341	-30852	1765
REGIONAL WATER #N-16	63141	304486	4598224	1	351	342	341	-29741	1795
REGIONAL WATER #N-16	63141	304486	4598224	1	351	342	341	-29444	1825
REGIONAL WATER #N-16	63141	304486	4598224	1	351	342	341	-33593	1856
REGIONAL WATER #N-16	63141	304486	4598224	1	351	342	341	-32889	1885
REGIONAL WATER #N-16	63141	304486	4598224	1	351	342	341	-32815	1916
REGIONAL WATER #N-16	63141	304486	4598224	1	351	342	341	-31852	1946
REGIONAL WATER #N-16	63141	304486	4598224	1	351	342	341	-33704	1977
REGIONAL WATER #N-16	63141	304486	4598224	1	351	342	341	-32333	2007
REGIONAL WATER #N-16	63141	304486	4598224	1	351	342	341	-32259	2038
REGIONAL WATER #N-16	63141	304486	4598224	1	351	342	341	-30370	2069
REGIONAL WATER #N-16	63141	304486	4598224	1	351	342	341	-30519	2099
REGIONAL WATER #N-20	65607	304247	4598079	1	351	343	342	-20963	31
REGIONAL WATER #N-20	65607	304247	4598079	1	351	343	342	-22926	60
REGIONAL WATER #N-20	65607	304247	4598079	1	351	343	342	-22037	91
REGIONAL WATER #N-20	65607	304247	4598079	1	351	343	342	-23444	121
REGIONAL WATER #N-20	65607	304247	4598079	1	351	343	342	-25481	152
REGIONAL WATER #N-20	65607	304247	4598079	1	351	343	342	-25333	182
REGIONAL WATER #N-20	65607	304247	4598079	1	351	343	342	-22704	213
REGIONAL WATER #N-20	65607	304247	4598079	1	351	343	342	-22963	244
REGIONAL WATER #N-20	65607	304247	4598079	1	351	343	342	-22519	274
REGIONAL WATER #N-20	65607	304247	4598079	1	351	343	342	-21963	305
REGIONAL WATER #N-20	65607	304247	4598079	1	351	343	342	-21370	335
REGIONAL WATER #N-20	65607	304247	4598079	1	351	343	342	-22296	365
REGIONAL WATER #N-20	65607	304247	4598079	1	351	343	342	-21704	396

Local Name	W-NUMBER	UTM X	UTM Y	Screen ID	Gr. Elev. (meters)	Top Scrn (meters)	Btm Scrn (meters)	Well Q (gpd)	Stop Time (Days)
REGIONAL WATER #N-20	65607	304247	4598079	1	351	343	342	-23000	425
REGIONAL WATER #N-20	65607	304247	4598079	1	351	343	342	-23370	456
REGIONAL WATER #N-20	65607	304247	4598079	1	351	343	342	-24556	486
REGIONAL WATER #N-20	65607	304247	4598079	1	351	343	342	-26074	517
REGIONAL WATER #N-20	65607	304247	4598079	1	351	343	342	-30296	547
REGIONAL WATER #N-20	65607	304247	4598079	1	351	343	342	-27148	578
REGIONAL WATER #N-20	65607	304247	4598079	1	351	343	342	-28407	609
REGIONAL WATER #N-20	65607	304247	4598079	1	351	343	342	-28852	639
REGIONAL WATER #N-20	65607	304247	4598079	1	351	343	342	-25556	670
REGIONAL WATER #N-20	65607	304247	4598079	1	351	343	342	-28852	700
REGIONAL WATER #N-20	65607	304247	4598079	1	351	343	342	-28630	730
REGIONAL WATER #N-20	65607	304247	4598079	1	351	343	342	-28926	761
REGIONAL WATER #N-20	65607	304247	4598079	1	351	343	342	-28593	790
REGIONAL WATER #N-20	65607	304247	4598079	1	351	343	342	-28556	821
REGIONAL WATER #N-20	65607	304247	4598079	1	351	343	342	-28333	851
REGIONAL WATER #N-20	65607	304247	4598079	1	351	343	342	-29889	882
REGIONAL WATER #N-20	65607	304247	4598079	1	351	343	342	-34815	912
REGIONAL WATER #N-20	65607	304247	4598079	1	351	343	342	-36815	943
REGIONAL WATER #N-20	65607	304247	4598079	1	351	343	342	-30963	974
REGIONAL WATER #N-20	65607	304247	4598079	1	351	343	342	-27259	1004
REGIONAL WATER #N-20	65607	304247	4598079	1	351	343	342	-28074	1035
REGIONAL WATER #N-20	65607	304247	4598079	1	351	343	342	-27778	1065
REGIONAL WATER #N-20	65607	304247	4598079	1	351	343	342	-29852	1095
REGIONAL WATER #N-20	65607	304247	4598079	1	351	343	342	-29259	1126
REGIONAL WATER #N-20	65607	304247	4598079	1	351	343	342	-30185	1155
REGIONAL WATER #N-20	65607	304247	4598079	1	351	343	342	-30481	1186
REGIONAL WATER #N-20	65607	304247	4598079	1	351	343	342	-30963	1216
REGIONAL WATER #N-20	65607	304247	4598079	1	351	343	342	-33556	1247
REGIONAL WATER #N-20	65607	304247	4598079	1	351	343	342	-38704	1277
REGIONAL WATER #N-20	65607	304247	4598079	1	351	343	342	-39778	1308
REGIONAL WATER #N-20	65607	304247	4598079	1	351	343	342	-34296	1339
REGIONAL WATER #N-20	65607	304247	4598079	1	351	343	342	-33148	1369
REGIONAL WATER #N-20	65607	304247	4598079	1	351	343	342	-31407	1400
REGIONAL WATER #N-20	65607	304247	4598079	1	351	343	342	-32185	1430
REGIONAL WATER #N-20	65607	304247	4598079	1	351	343	342	-33556	1460
REGIONAL WATER #N-20	65607	304247	4598079	1	351	343	342	-34481	1491
REGIONAL WATER #N-20	65607	304247	4598079	1	351	343	342	-34630	1520
REGIONAL WATER #N-20	65607	304247	4598079	1	351	343	342	-36185	1551
REGIONAL WATER #N-20	65607	304247	4598079	1	351	343	342	-32815	1581
REGIONAL WATER #N-20	65607	304247	4598079	1	351	343	342	-34704	1612
REGIONAL WATER #N-20	65607	304247	4598079	1	351	343	342	-35481	1642
REGIONAL WATER #N-20	65607	304247	4598079	1	351	343	342	-36741	1673
REGIONAL WATER #N-20	65607	304247	4598079	1	351	343	342	-38704	1704
REGIONAL WATER #N-20	65607	304247	4598079	1	351	343	342	-33444	1734
REGIONAL WATER #N-20	65607	304247	4598079	1	351	343	342	-30852	1765
REGIONAL WATER #N-20	65607	304247	4598079	1	351	343	342	-29741	1795
REGIONAL WATER #N-20	65607	304247	4598079	1	351	343	342	-29444	1825
REGIONAL WATER #N-20	65607	304247	4598079	1	351	343	342	-33593	1856
REGIONAL WATER #N-20	65607	304247	4598079	1	351	343	342	-32889	1885
REGIONAL WATER #N-20	65607	304247	4598079	1	351	343	342	-32815	1916
REGIONAL WATER #N-20	65607	304247	4598079	1	351	343	342	-31852	1946
REGIONAL WATER #N-20	65607	304247	4598079	1	351	343	342	-33704	1977
REGIONAL WATER #N-20	65607	304247	4598079	1	351	343	342	-32333	2007
REGIONAL WATER #N-20	65607	304247	4598079	1	351	343	342	-32259	2038
REGIONAL WATER #N-20	65607	304247	4598079	1	351	343	342	-30370	2069
REGIONAL WATER #N-20	65607	304247	4598079	1	351	343	342	-30519	2099
REGIONAL WATER #N-21	65608	304396	4598078	1	351	344	343	-20963	31
REGIONAL WATER #N-21	65608	304396	4598078	1	351	344	343	-22926	60
REGIONAL WATER #N-21	65608	304396	4598078	1	351	344	343	-22037	91
REGIONAL WATER #N-21	65608	304396	4598078	1	351	344	343	-23444	121
REGIONAL WATER #N-21	65608	304396	4598078	1	351	344	343	-25481	152
REGIONAL WATER #N-21	65608	304396	4598078	1	351	344	343	-25333	182
REGIONAL WATER #N-21	65608	304396	4598078	1	351	344	343	-22704	213
REGIONAL WATER #N-21	65608	304396	4598078	1	351	344	343	-22963	244
REGIONAL WATER #N-21	65608	304396	4598078	1	351	344	343	-22519	274
REGIONAL WATER #N-21	65608	304396	4598078	1	351	344	343	-21963	305
REGIONAL WATER #N-21	65608	304396	4598078	1	351	344	343	-21370	335
REGIONAL WATER #N-21	65608	304396	4598078	1	351	344	343	-22296	365
REGIONAL WATER #N-21	65608	304396	4598078	1	351	344	343	-21704	396
REGIONAL WATER #N-21	65608	304396	4598078	1	351	344	343	-23000	425
REGIONAL WATER #N-21	65608	304396	4598078	1	351	344	343	-23370	456
REGIONAL WATER #N-21	65608	304396	4598078	1	351	344	343	-24556	486
REGIONAL WATER #N-21	65608	304396	4598078	1	351	344	343	-26074	517
REGIONAL WATER #N-21	65608	304396	4598078	1	351	344	343	-30296	547
REGIONAL WATER #N-21	65608	304396	4598078	1	351	344	343	-27148	578
REGIONAL WATER #N-21	65608	304396	4598078	1	351	344	343	-28407	609
REGIONAL WATER #N-21	65608	304396	4598078	1	351	344	343	-28852	639
REGIONAL WATER #N-21	65608	304396	4598078	1	351	344	343	-25556	670
REGIONAL WATER #N-21	65608	304396	4598078	1	351	344	343	-28852	700

Local Name	W-NUMBER	UTM X	UTM Y	Screen ID	Gr. Elev. (meters)	Top Scrn (meters)	Btm Scrn (meters)	Well Q (gpd)	Stop Time (Days)
REGIONAL WATER #N-21	65608	304396	4598078	1	351	344	343	-28630	730
REGIONAL WATER #N-21	65608	304396	4598078	1	351	344	343	-28926	761
REGIONAL WATER #N-21	65608	304396	4598078	1	351	344	343	-28593	790
REGIONAL WATER #N-21	65608	304396	4598078	1	351	344	343	-28556	821
REGIONAL WATER #N-21	65608	304396	4598078	1	351	344	343	-28333	851
REGIONAL WATER #N-21	65608	304396	4598078	1	351	344	343	-29889	882
REGIONAL WATER #N-21	65608	304396	4598078	1	351	344	343	-34815	912
REGIONAL WATER #N-21	65608	304396	4598078	1	351	344	343	-36815	943
REGIONAL WATER #N-21	65608	304396	4598078	1	351	344	343	-30963	974
REGIONAL WATER #N-21	65608	304396	4598078	1	351	344	343	-27259	1004
REGIONAL WATER #N-21	65608	304396	4598078	1	351	344	343	-28074	1035
REGIONAL WATER #N-21	65608	304396	4598078	1	351	344	343	-27778	1065
REGIONAL WATER #N-21	65608	304396	4598078	1	351	344	343	-29852	1095
REGIONAL WATER #N-21	65608	304396	4598078	1	351	344	343	-29259	1126
REGIONAL WATER #N-21	65608	304396	4598078	1	351	344	343	-30185	1155
REGIONAL WATER #N-21	65608	304396	4598078	1	351	344	343	-30481	1186
REGIONAL WATER #N-21	65608	304396	4598078	1	351	344	343	-30963	1216
REGIONAL WATER #N-21	65608	304396	4598078	1	351	344	343	-33556	1247
REGIONAL WATER #N-21	65608	304396	4598078	1	351	344	343	-38704	1277
REGIONAL WATER #N-21	65608	304396	4598078	1	351	344	343	-39778	1308
REGIONAL WATER #N-21	65608	304396	4598078	1	351	344	343	-34296	1339
REGIONAL WATER #N-21	65608	304396	4598078	1	351	344	343	-33148	1369
REGIONAL WATER #N-21	65608	304396	4598078	1	351	344	343	-31407	1400
REGIONAL WATER #N-21	65608	304396	4598078	1	351	344	343	-32185	1430
REGIONAL WATER #N-21	65608	304396	4598078	1	351	344	343	-33556	1460
REGIONAL WATER #N-21	65608	304396	4598078	1	351	344	343	-34481	1491
REGIONAL WATER #N-21	65608	304396	4598078	1	351	344	343	-34630	1520
REGIONAL WATER #N-21	65608	304396	4598078	1	351	344	343	-36185	1551
REGIONAL WATER #N-21	65608	304396	4598078	1	351	344	343	-32815	1581
REGIONAL WATER #N-21	65608	304396	4598078	1	351	344	343	-34704	1612
REGIONAL WATER #N-21	65608	304396	4598078	1	351	344	343	-35481	1642
REGIONAL WATER #N-21	65608	304396	4598078	1	351	344	343	-36741	1673
REGIONAL WATER #N-21	65608	304396	4598078	1	351	344	343	-38704	1704
REGIONAL WATER #N-21	65608	304396	4598078	1	351	344	343	-33444	1734
REGIONAL WATER #N-21	65608	304396	4598078	1	351	344	343	-30852	1765
REGIONAL WATER #N-21	65608	304396	4598078	1	351	344	343	-29741	1795
REGIONAL WATER #N-21	65608	304396	4598078	1	351	344	343	-29444	1825
REGIONAL WATER #N-21	65608	304396	4598078	1	351	344	343	-33593	1856
REGIONAL WATER #N-21	65608	304396	4598078	1	351	344	343	-32889	1885
REGIONAL WATER #N-21	65608	304396	4598078	1	351	344	343	-32815	1916
REGIONAL WATER #N-21	65608	304396	4598078	1	351	344	343	-31852	1946
REGIONAL WATER #N-21	65608	304396	4598078	1	351	344	343	-33704	1977
REGIONAL WATER #N-21	65608	304396	4598078	1	351	344	343	-32333	2007
REGIONAL WATER #N-21	65608	304396	4598078	1	351	344	343	-32259	2038
REGIONAL WATER #N-21	65608	304396	4598078	1	351	344	343	-30370	2069
REGIONAL WATER #N-21	65608	304396	4598078	1	351	344	343	-30519	2099
REGIONAL WATER #N-22	65609	304549	4598075	1	351	345	343	-20963	31
REGIONAL WATER #N-22	65609	304549	4598075	1	351	345	343	-22926	60
REGIONAL WATER #N-22	65609	304549	4598075	1	351	345	343	-22037	91
REGIONAL WATER #N-22	65609	304549	4598075	1	351	345	343	-23444	121
REGIONAL WATER #N-22	65609	304549	4598075	1	351	345	343	-25481	152
REGIONAL WATER #N-22	65609	304549	4598075	1	351	345	343	-25333	182
REGIONAL WATER #N-22	65609	304549	4598075	1	351	345	343	-22704	213
REGIONAL WATER #N-22	65609	304549	4598075	1	351	345	343	-22963	244
REGIONAL WATER #N-22	65609	304549	4598075	1	351	345	343	-22519	274
REGIONAL WATER #N-22	65609	304549	4598075	1	351	345	343	-21963	305
REGIONAL WATER #N-22	65609	304549	4598075	1	351	345	343	-21370	335
REGIONAL WATER #N-22	65609	304549	4598075	1	351	345	343	-22296	365
REGIONAL WATER #N-22	65609	304549	4598075	1	351	345	343	-21704	396
REGIONAL WATER #N-22	65609	304549	4598075	1	351	345	343	-23000	425
REGIONAL WATER #N-22	65609	304549	4598075	1	351	345	343	-23370	456
REGIONAL WATER #N-22	65609	304549	4598075	1	351	345	343	-24556	486
REGIONAL WATER #N-22	65609	304549	4598075	1	351	345	343	-26074	517
REGIONAL WATER #N-22	65609	304549	4598075	1	351	345	343	-30296	547
REGIONAL WATER #N-22	65609	304549	4598075	1	351	345	343	-27148	578
REGIONAL WATER #N-22	65609	304549	4598075	1	351	345	343	-28407	609
REGIONAL WATER #N-22	65609	304549	4598075	1	351	345	343	-28852	639
REGIONAL WATER #N-22	65609	304549	4598075	1	351	345	343	-25556	670
REGIONAL WATER #N-22	65609	304549	4598075	1	351	345	343	-28852	700
REGIONAL WATER #N-22	65609	304549	4598075	1	351	345	343	-28630	730
REGIONAL WATER #N-22	65609	304549	4598075	1	351	345	343	-28926	761
REGIONAL WATER #N-22	65609	304549	4598075	1	351	345	343	-28593	790
REGIONAL WATER #N-22	65609	304549	4598075	1	351	345	343	-28556	821
REGIONAL WATER #N-22	65609	304549	4598075	1	351	345	343	-28333	851
REGIONAL WATER #N-22	65609	304549	4598075	1	351	345	343	-29889	882
REGIONAL WATER #N-22	65609	304549	4598075	1	351	345	343	-34815	912
REGIONAL WATER #N-22	65609	304549	4598075	1	351	345	343	-36815	943
REGIONAL WATER #N-22	65609	304549	4598075	1	351	345	343	-30963	974
REGIONAL WATER #N-22	65609	304549	4598075	1	351	345	343	-27259	1004

Local Name	W-NUMBER	UTM X	UTM Y	Screen ID	Gr. Elev. (meters)	Top Scrn (meters)	Btm Scrn (meters)	Well Q (gpd)	Stop Time (Days)
REGIONAL WATER #N-22	65609	304549	4598075	1	351	345	343	-28074	1035
REGIONAL WATER #N-22	65609	304549	4598075	1	351	345	343	-27778	1065
REGIONAL WATER #N-22	65609	304549	4598075	1	351	345	343	-29852	1095
REGIONAL WATER #N-22	65609	304549	4598075	1	351	345	343	-29259	1126
REGIONAL WATER #N-22	65609	304549	4598075	1	351	345	343	-30185	1155
REGIONAL WATER #N-22	65609	304549	4598075	1	351	345	343	-30481	1186
REGIONAL WATER #N-22	65609	304549	4598075	1	351	345	343	-30963	1216
REGIONAL WATER #N-22	65609	304549	4598075	1	351	345	343	-33556	1247
REGIONAL WATER #N-22	65609	304549	4598075	1	351	345	343	-38704	1277
REGIONAL WATER #N-22	65609	304549	4598075	1	351	345	343	-39778	1308
REGIONAL WATER #N-22	65609	304549	4598075	1	351	345	343	-34296	1339
REGIONAL WATER #N-22	65609	304549	4598075	1	351	345	343	-33148	1369
REGIONAL WATER #N-22	65609	304549	4598075	1	351	345	343	-31407	1400
REGIONAL WATER #N-22	65609	304549	4598075	1	351	345	343	-32185	1430
REGIONAL WATER #N-22	65609	304549	4598075	1	351	345	343	-33556	1460
REGIONAL WATER #N-22	65609	304549	4598075	1	351	345	343	-34481	1491
REGIONAL WATER #N-22	65609	304549	4598075	1	351	345	343	-34630	1520
REGIONAL WATER #N-22	65609	304549	4598075	1	351	345	343	-36185	1551
REGIONAL WATER #N-22	65609	304549	4598075	1	351	345	343	-32815	1581
REGIONAL WATER #N-22	65609	304549	4598075	1	351	345	343	-34704	1612
REGIONAL WATER #N-22	65609	304549	4598075	1	351	345	343	-35481	1642
REGIONAL WATER #N-22	65609	304549	4598075	1	351	345	343	-36741	1673
REGIONAL WATER #N-22	65609	304549	4598075	1	351	345	343	-38704	1704
REGIONAL WATER #N-22	65609	304549	4598075	1	351	345	343	-33444	1734
REGIONAL WATER #N-22	65609	304549	4598075	1	351	345	343	-30852	1765
REGIONAL WATER #N-22	65609	304549	4598075	1	351	345	343	-29741	1795
REGIONAL WATER #N-22	65609	304549	4598075	1	351	345	343	-29444	1825
REGIONAL WATER #N-22	65609	304549	4598075	1	351	345	343	-33593	1856
REGIONAL WATER #N-22	65609	304549	4598075	1	351	345	343	-32889	1885
REGIONAL WATER #N-22	65609	304549	4598075	1	351	345	343	-32815	1916
REGIONAL WATER #N-22	65609	304549	4598075	1	351	345	343	-31852	1946
REGIONAL WATER #N-22	65609	304549	4598075	1	351	345	343	-33704	1977
REGIONAL WATER #N-22	65609	304549	4598075	1	351	345	343	-32333	2007
REGIONAL WATER #N-22	65609	304549	4598075	1	351	345	343	-32259	2038
REGIONAL WATER #N-22	65609	304549	4598075	1	351	345	343	-30370	2069
REGIONAL WATER #N-22	65609	304549	4598075	1	351	345	343	-30519	2099
REGIONAL WATER #N-23	65610	304696	4598069	1	351	344	342	-20963	31
REGIONAL WATER #N-23	65610	304696	4598069	1	351	344	342	-22926	60
REGIONAL WATER #N-23	65610	304696	4598069	1	351	344	342	-22037	91
REGIONAL WATER #N-23	65610	304696	4598069	1	351	344	342	-23444	121
REGIONAL WATER #N-23	65610	304696	4598069	1	351	344	342	-25481	152
REGIONAL WATER #N-23	65610	304696	4598069	1	351	344	342	-25333	182
REGIONAL WATER #N-23	65610	304696	4598069	1	351	344	342	-22704	213
REGIONAL WATER #N-23	65610	304696	4598069	1	351	344	342	-22963	244
REGIONAL WATER #N-23	65610	304696	4598069	1	351	344	342	-22519	274
REGIONAL WATER #N-23	65610	304696	4598069	1	351	344	342	-21963	305
REGIONAL WATER #N-23	65610	304696	4598069	1	351	344	342	-21370	335
REGIONAL WATER #N-23	65610	304696	4598069	1	351	344	342	-22296	365
REGIONAL WATER #N-23	65610	304696	4598069	1	351	344	342	-21704	396
REGIONAL WATER #N-23	65610	304696	4598069	1	351	344	342	-23000	425
REGIONAL WATER #N-23	65610	304696	4598069	1	351	344	342	-23370	456
REGIONAL WATER #N-23	65610	304696	4598069	1	351	344	342	-24556	486
REGIONAL WATER #N-23	65610	304696	4598069	1	351	344	342	-26074	517
REGIONAL WATER #N-23	65610	304696	4598069	1	351	344	342	-30296	547
REGIONAL WATER #N-23	65610	304696	4598069	1	351	344	342	-27148	578
REGIONAL WATER #N-23	65610	304696	4598069	1	351	344	342	-28407	609
REGIONAL WATER #N-23	65610	304696	4598069	1	351	344	342	-28852	639
REGIONAL WATER #N-23	65610	304696	4598069	1	351	344	342	-25556	670
REGIONAL WATER #N-23	65610	304696	4598069	1	351	344	342	-28852	700
REGIONAL WATER #N-23	65610	304696	4598069	1	351	344	342	-28630	730
REGIONAL WATER #N-23	65610	304696	4598069	1	351	344	342	-28926	761
REGIONAL WATER #N-23	65610	304696	4598069	1	351	344	342	-28593	790
REGIONAL WATER #N-23	65610	304696	4598069	1	351	344	342	-28556	821
REGIONAL WATER #N-23	65610	304696	4598069	1	351	344	342	-28333	851
REGIONAL WATER #N-23	65610	304696	4598069	1	351	344	342	-29889	882
REGIONAL WATER #N-23	65610	304696	4598069	1	351	344	342	-34815	912
REGIONAL WATER #N-23	65610	304696	4598069	1	351	344	342	-36815	943
REGIONAL WATER #N-23	65610	304696	4598069	1	351	344	342	-30963	974
REGIONAL WATER #N-23	65610	304696	4598069	1	351	344	342	-27259	1004
REGIONAL WATER #N-23	65610	304696	4598069	1	351	344	342	-28074	1035
REGIONAL WATER #N-23	65610	304696	4598069	1	351	344	342	-27778	1065
REGIONAL WATER #N-23	65610	304696	4598069	1	351	344	342	-29852	1095
REGIONAL WATER #N-23	65610	304696	4598069	1	351	344	342	-29259	1126
REGIONAL WATER #N-23	65610	304696	4598069	1	351	344	342	-30185	1155
REGIONAL WATER #N-23	65610	304696	4598069	1	351	344	342	-30481	1186
REGIONAL WATER #N-23	65610	304696	4598069	1	351	344	342	-30963	1216
REGIONAL WATER #N-23	65610	304696	4598069	1	351	344	342	-33556	1247
REGIONAL WATER #N-23	65610	304696	4598069	1	351	344	342	-38704	1277
REGIONAL WATER #N-23	65610	304696	4598069	1	351	344	342	-39778	1308

Local Name	W-NUMBER	UTM X	UTM Y	Screen ID	Gr. Elev. (meters)	Top Scrn (meters)	Btm Scrn (meters)	Well Q (gpd)	Stop Time (Days)
REGIONAL WATER #N-23	65610	304696	4598069	1	351	344	342	-34296	1339
REGIONAL WATER #N-23	65610	304696	4598069	1	351	344	342	-33148	1369
REGIONAL WATER #N-23	65610	304696	4598069	1	351	344	342	-31407	1400
REGIONAL WATER #N-23	65610	304696	4598069	1	351	344	342	-32185	1430
REGIONAL WATER #N-23	65610	304696	4598069	1	351	344	342	-33556	1460
REGIONAL WATER #N-23	65610	304696	4598069	1	351	344	342	-34481	1491
REGIONAL WATER #N-23	65610	304696	4598069	1	351	344	342	-34630	1520
REGIONAL WATER #N-23	65610	304696	4598069	1	351	344	342	-36185	1551
REGIONAL WATER #N-23	65610	304696	4598069	1	351	344	342	-32815	1581
REGIONAL WATER #N-23	65610	304696	4598069	1	351	344	342	-34704	1612
REGIONAL WATER #N-23	65610	304696	4598069	1	351	344	342	-35481	1642
REGIONAL WATER #N-23	65610	304696	4598069	1	351	344	342	-36741	1673
REGIONAL WATER #N-23	65610	304696	4598069	1	351	344	342	-38704	1704
REGIONAL WATER #N-23	65610	304696	4598069	1	351	344	342	-33444	1734
REGIONAL WATER #N-23	65610	304696	4598069	1	351	344	342	-30852	1765
REGIONAL WATER #N-23	65610	304696	4598069	1	351	344	342	-29741	1795
REGIONAL WATER #N-23	65610	304696	4598069	1	351	344	342	-29444	1825
REGIONAL WATER #N-23	65610	304696	4598069	1	351	344	342	-33593	1856
REGIONAL WATER #N-23	65610	304696	4598069	1	351	344	342	-32889	1885
REGIONAL WATER #N-23	65610	304696	4598069	1	351	344	342	-32815	1916
REGIONAL WATER #N-23	65610	304696	4598069	1	351	344	342	-31852	1946
REGIONAL WATER #N-23	65610	304696	4598069	1	351	344	342	-33704	1977
REGIONAL WATER #N-23	65610	304696	4598069	1	351	344	342	-32333	2007
REGIONAL WATER #N-23	65610	304696	4598069	1	351	344	342	-32259	2038
REGIONAL WATER #N-23	65610	304696	4598069	1	351	344	342	-30370	2069
REGIONAL WATER #N-23	65610	304696	4598069	1	351	344	342	-30519	2099
REGIONAL WATER #N-4	63978	304347	4598697	1	351	342	340	0	1460
REGIONAL WATER #N-4	63978	304347	4598697	1	351	342	340	-34481	1491
REGIONAL WATER #N-4	63978	304347	4598697	1	351	342	340	-34630	1520
REGIONAL WATER #N-4	63978	304347	4598697	1	351	342	340	-36185	1551
REGIONAL WATER #N-4	63978	304347	4598697	1	351	342	340	-32815	1581
REGIONAL WATER #N-4	63978	304347	4598697	1	351	342	340	-34704	1612
REGIONAL WATER #N-4	63978	304347	4598697	1	351	342	340	-35481	1642
REGIONAL WATER #N-4	63978	304347	4598697	1	351	342	340	-36741	1673
REGIONAL WATER #N-4	63978	304347	4598697	1	351	342	340	-38704	1704
REGIONAL WATER #N-4	63978	304347	4598697	1	351	342	340	-33444	1734
REGIONAL WATER #N-4	63978	304347	4598697	1	351	342	340	-30852	1765
REGIONAL WATER #N-4	63978	304347	4598697	1	351	342	340	-32889	1885
REGIONAL WATER #N-4	63978	304347	4598697	1	351	342	340	-32815	1916
REGIONAL WATER #N-4	63978	304347	4598697	1	351	342	340	-31852	1946
REGIONAL WATER #N-4	63978	304347	4598697	1	351	342	340	-33704	1977
REGIONAL WATER #N-4	63978	304347	4598697	1	351	342	340	-32333	2007
REGIONAL WATER #N-4	63978	304347	4598697	1	351	342	340	-32259	2038
REGIONAL WATER #N-4	63978	304347	4598697	1	351	342	340	-30370	2069
REGIONAL WATER #N-4	63978	304347	4598697	1	351	342	340	-30519	2099
REGIONAL WATER #N-5	65601	304351	4598534	1	351	344	342	-20963	31
REGIONAL WATER #N-5	65601	304351	4598534	1	351	344	342	-22926	60
REGIONAL WATER #N-5	65601	304351	4598534	1	351	344	342	-22037	91
REGIONAL WATER #N-5	65601	304351	4598534	1	351	344	342	-23444	121
REGIONAL WATER #N-5	65601	304351	4598534	1	351	344	342	-25481	152
REGIONAL WATER #N-5	65601	304351	4598534	1	351	344	342	-25333	182
REGIONAL WATER #N-5	65601	304351	4598534	1	351	344	342	-22704	213
REGIONAL WATER #N-5	65601	304351	4598534	1	351	344	342	-22963	244
REGIONAL WATER #N-5	65601	304351	4598534	1	351	344	342	-22519	274
REGIONAL WATER #N-5	65601	304351	4598534	1	351	344	342	-21963	305
REGIONAL WATER #N-5	65601	304351	4598534	1	351	344	342	-21370	335
REGIONAL WATER #N-5	65601	304351	4598534	1	351	344	342	-22296	365
REGIONAL WATER #N-5	65601	304351	4598534	1	351	344	342	-21704	396
REGIONAL WATER #N-5	65601	304351	4598534	1	351	344	342	-23000	425
REGIONAL WATER #N-5	65601	304351	4598534	1	351	344	342	-23370	456
REGIONAL WATER #N-5	65601	304351	4598534	1	351	344	342	-24556	486
REGIONAL WATER #N-5	65601	304351	4598534	1	351	344	342	-26074	517
REGIONAL WATER #N-5	65601	304351	4598534	1	351	344	342	-30296	547
REGIONAL WATER #N-5	65601	304351	4598534	1	351	344	342	-27148	578
REGIONAL WATER #N-5	65601	304351	4598534	1	351	344	342	-28407	609
REGIONAL WATER #N-5	65601	304351	4598534	1	351	344	342	-28852	639
REGIONAL WATER #N-5	65601	304351	4598534	1	351	344	342	-25556	670
REGIONAL WATER #N-5	65601	304351	4598534	1	351	344	342	-28852	700
REGIONAL WATER #N-5	65601	304351	4598534	1	351	344	342	-28630	730
REGIONAL WATER #N-5	65601	304351	4598534	1	351	344	342	-28926	761
REGIONAL WATER #N-5	65601	304351	4598534	1	351	344	342	-28593	790
REGIONAL WATER #N-5	65601	304351	4598534	1	351	344	342	-28556	821
REGIONAL WATER #N-5	65601	304351	4598534	1	351	344	342	-28333	851
REGIONAL WATER #N-5	65601	304351	4598534	1	351	344	342	-29889	882
REGIONAL WATER #N-5	65601	304351	4598534	1	351	344	342	-34815	912
REGIONAL WATER #N-5	65601	304351	4598534	1	351	344	342	-36815	943

Local Name	W-NUMBER	UTM X	UTM Y	Screen ID	Gr. Elev. (meters)	Top Scrn (meters)	Btm Scrn (meters)	Well Q (gpd)	Stop Time (Days)
REGIONAL WATER #N-5	65601	304351	4598534	1	351	344	342	-30963	974
REGIONAL WATER #N-5	65601	304351	4598534	1	351	344	342	-27259	1004
REGIONAL WATER #N-5	65601	304351	4598534	1	351	344	342	-28074	1035
REGIONAL WATER #N-5	65601	304351	4598534	1	351	344	342	-27778	1065
REGIONAL WATER #N-5	65601	304351	4598534	1	351	344	342	-29852	1095
REGIONAL WATER #N-5	65601	304351	4598534	1	351	344	342	-29259	1126
REGIONAL WATER #N-5	65601	304351	4598534	1	351	344	342	-30185	1155
REGIONAL WATER #N-5	65601	304351	4598534	1	351	344	342	-30481	1186
REGIONAL WATER #N-5	65601	304351	4598534	1	351	344	342	-30963	1216
REGIONAL WATER #N-5	65601	304351	4598534	1	351	344	342	-33556	1247
REGIONAL WATER #N-5	65601	304351	4598534	1	351	344	342	-38704	1277
REGIONAL WATER #N-5	65601	304351	4598534	1	351	344	342	-39778	1308
REGIONAL WATER #N-5	65601	304351	4598534	1	351	344	342	-34296	1339
REGIONAL WATER #N-5	65601	304351	4598534	1	351	344	342	-33148	1369
REGIONAL WATER #N-5	65601	304351	4598534	1	351	344	342	-31407	1400
REGIONAL WATER #N-5	65601	304351	4598534	1	351	344	342	-32185	1430
REGIONAL WATER #N-5	65601	304351	4598534	1	351	344	342	-33556	1460
REGIONAL WATER #N-5	65601	304351	4598534	1	351	344	342	-34481	1491
REGIONAL WATER #N-5	65601	304351	4598534	1	351	344	342	-34630	1520
REGIONAL WATER #N-5	65601	304351	4598534	1	351	344	342	-36185	1551
REGIONAL WATER #N-5	65601	304351	4598534	1	351	344	342	-32815	1581
REGIONAL WATER #N-5	65601	304351	4598534	1	351	344	342	-34704	1612
REGIONAL WATER #N-5	65601	304351	4598534	1	351	344	342	-35481	1642
REGIONAL WATER #N-5	65601	304351	4598534	1	351	344	342	-36741	1673
REGIONAL WATER #N-5	65601	304351	4598534	1	351	344	342	-38704	1704
REGIONAL WATER #N-5	65601	304351	4598534	1	351	344	342	-33444	1734
REGIONAL WATER #N-5	65601	304351	4598534	1	351	344	342	-30852	1765
REGIONAL WATER #N-5	65601	304351	4598534	1	351	344	342	-29741	1795
REGIONAL WATER #N-5	65601	304351	4598534	1	351	344	342	-29444	1825
REGIONAL WATER #N-5	65601	304351	4598534	1	351	344	342	-33593	1856
REGIONAL WATER #N-5	65601	304351	4598534	1	351	344	342	-32889	1885
REGIONAL WATER #N-5	65601	304351	4598534	1	351	344	342	-32815	1916
REGIONAL WATER #N-5	65601	304351	4598534	1	351	344	342	-31852	1946
REGIONAL WATER #N-5	65601	304351	4598534	1	351	344	342	-33704	1977
REGIONAL WATER #N-5	65601	304351	4598534	1	351	344	342	-32333	2007
REGIONAL WATER #N-5	65601	304351	4598534	1	351	344	342	-32259	2038
REGIONAL WATER #N-5	65601	304351	4598534	1	351	344	342	-30370	2069
REGIONAL WATER #N-5	65601	304351	4598534	1	351	344	342	-30519	2099
REGIONAL WATER #N-6	65604	304504	4598527	1	351	343	342	-20963	31
REGIONAL WATER #N-6	65604	304504	4598527	1	351	343	342	-22926	60
REGIONAL WATER #N-6	65604	304504	4598527	1	351	343	342	-22037	91
REGIONAL WATER #N-6	65604	304504	4598527	1	351	343	342	-23444	121
REGIONAL WATER #N-6	65604	304504	4598527	1	351	343	342	-25481	152
REGIONAL WATER #N-6	65604	304504	4598527	1	351	343	342	-25333	182
REGIONAL WATER #N-6	65604	304504	4598527	1	351	343	342	-22704	213
REGIONAL WATER #N-6	65604	304504	4598527	1	351	343	342	-22963	244
REGIONAL WATER #N-6	65604	304504	4598527	1	351	343	342	-22519	274
REGIONAL WATER #N-6	65604	304504	4598527	1	351	343	342	-21963	305
REGIONAL WATER #N-6	65604	304504	4598527	1	351	343	342	-21370	335
REGIONAL WATER #N-6	65604	304504	4598527	1	351	343	342	-22296	365
REGIONAL WATER #N-6	65604	304504	4598527	1	351	343	342	-21704	396
REGIONAL WATER #N-6	65604	304504	4598527	1	351	343	342	-23000	425
REGIONAL WATER #N-6	65604	304504	4598527	1	351	343	342	-23370	456
REGIONAL WATER #N-6	65604	304504	4598527	1	351	343	342	-24556	486
REGIONAL WATER #N-6	65604	304504	4598527	1	351	343	342	-26074	517
REGIONAL WATER #N-6	65604	304504	4598527	1	351	343	342	-30296	547
REGIONAL WATER #N-6	65604	304504	4598527	1	351	343	342	-27148	578
REGIONAL WATER #N-6	65604	304504	4598527	1	351	343	342	-28407	609
REGIONAL WATER #N-6	65604	304504	4598527	1	351	343	342	-28852	639
REGIONAL WATER #N-6	65604	304504	4598527	1	351	343	342	-25556	670
REGIONAL WATER #N-6	65604	304504	4598527	1	351	343	342	-28852	700
REGIONAL WATER #N-6	65604	304504	4598527	1	351	343	342	-28630	730
REGIONAL WATER #N-6	65604	304504	4598527	1	351	343	342	-28926	761
REGIONAL WATER #N-6	65604	304504	4598527	1	351	343	342	-28593	790
REGIONAL WATER #N-6	65604	304504	4598527	1	351	343	342	-28556	821
REGIONAL WATER #N-6	65604	304504	4598527	1	351	343	342	-28333	851
REGIONAL WATER #N-6	65604	304504	4598527	1	351	343	342	-29889	882
REGIONAL WATER #N-6	65604	304504	4598527	1	351	343	342	-34815	912
REGIONAL WATER #N-6	65604	304504	4598527	1	351	343	342	-36815	943
REGIONAL WATER #N-6	65604	304504	4598527	1	351	343	342	-30963	974
REGIONAL WATER #N-6	65604	304504	4598527	1	351	343	342	-27259	1004
REGIONAL WATER #N-6	65604	304504	4598527	1	351	343	342	-28074	1035
REGIONAL WATER #N-6	65604	304504	4598527	1	351	343	342	-27778	1065
REGIONAL WATER #N-6	65604	304504	4598527	1	351	343	342	-29852	1095
REGIONAL WATER #N-6	65604	304504	4598527	1	351	343	342	-29259	1126
REGIONAL WATER #N-6	65604	304504	4598527	1	351	343	342	-30185	1155
REGIONAL WATER #N-6	65604	304504	4598527	1	351	343	342	-30481	1186
REGIONAL WATER #N-6	65604	304504	4598527	1	351	343	342	-30963	1216

Local Name	W-NUMBER	UTM X	UTM Y	Screen ID	Gr. Elev. (meters)	Top Scrn (meters)	Btm Scrn (meters)	Well Q (gpd)	Stop Time (Days)
REGIONAL WATER #N-6	65604	304504	4598527	1	351	343	342	-33556	1247
REGIONAL WATER #N-6	65604	304504	4598527	1	351	343	342	-38704	1277
REGIONAL WATER #N-6	65604	304504	4598527	1	351	343	342	-39778	1308
REGIONAL WATER #N-6	65604	304504	4598527	1	351	343	342	-34296	1339
REGIONAL WATER #N-6	65604	304504	4598527	1	351	343	342	-33148	1369
REGIONAL WATER #N-6	65604	304504	4598527	1	351	343	342	-31407	1400
REGIONAL WATER #N-6	65604	304504	4598527	1	351	343	342	-32185	1430
REGIONAL WATER #N-6	65604	304504	4598527	1	351	343	342	-33556	1460
REGIONAL WATER #N-6	65604	304504	4598527	1	351	343	342	-34481	1491
REGIONAL WATER #N-6	65604	304504	4598527	1	351	343	342	-34630	1520
REGIONAL WATER #N-6	65604	304504	4598527	1	351	343	342	-36185	1551
REGIONAL WATER #N-6	65604	304504	4598527	1	351	343	342	-32815	1581
REGIONAL WATER #N-6	65604	304504	4598527	1	351	343	342	-34704	1612
REGIONAL WATER #N-6	65604	304504	4598527	1	351	343	342	-35481	1642
REGIONAL WATER #N-6	65604	304504	4598527	1	351	343	342	-36741	1673
REGIONAL WATER #N-6	65604	304504	4598527	1	351	343	342	-38704	1704
REGIONAL WATER #N-6	65604	304504	4598527	1	351	343	342	-33444	1734
REGIONAL WATER #N-6	65604	304504	4598527	1	351	343	342	-30852	1765
REGIONAL WATER #N-6	65604	304504	4598527	1	351	343	342	-29741	1795
REGIONAL WATER #N-6	65604	304504	4598527	1	351	343	342	-29444	1825
REGIONAL WATER #N-6	65604	304504	4598527	1	351	343	342	-33593	1856
REGIONAL WATER #N-6	65604	304504	4598527	1	351	343	342	-32889	1885
REGIONAL WATER #N-6	65604	304504	4598527	1	351	343	342	-32815	1916
REGIONAL WATER #N-6	65604	304504	4598527	1	351	343	342	-31852	1946
REGIONAL WATER #N-6	65604	304504	4598527	1	351	343	342	-33704	1977
REGIONAL WATER #N-6	65604	304504	4598527	1	351	343	342	-32333	2007
REGIONAL WATER #N-6	65604	304504	4598527	1	351	343	342	-32259	2038
REGIONAL WATER #N-6	65604	304504	4598527	1	351	343	342	-30370	2069
REGIONAL WATER #N-6	65604	304504	4598527	1	351	343	342	-30519	2099
TABOR #1	42627	281063	4531080	1	302	288	283	-49000	0
TABOR #2	21235	280938	4531086	1	300	286	281	-49000	0
W CENTRAL IA RWA #3	43086	327316	4639084	1	398	386	383	-83857	31
W CENTRAL IA RWA #3	43086	327316	4639084	1	398	386	383	-88714	60
W CENTRAL IA RWA #3	43086	327316	4639084	1	398	386	383	-87857	91
W CENTRAL IA RWA #3	43086	327316	4639084	1	398	386	383	-89714	121
W CENTRAL IA RWA #3	43086	327316	4639084	1	398	386	383	-90857	152
W CENTRAL IA RWA #3	43086	327316	4639084	1	398	386	383	-97143	182
W CENTRAL IA RWA #3	43086	327316	4639084	1	398	386	383	-98286	213
W CENTRAL IA RWA #3	43086	327316	4639084	1	398	386	383	-93000	244
W CENTRAL IA RWA #3	43086	327316	4639084	1	398	386	383	-92000	274
W CENTRAL IA RWA #3	43086	327316	4639084	1	398	386	383	-88000	305
W CENTRAL IA RWA #3	43086	327316	4639084	1	398	386	383	-83286	335
W CENTRAL IA RWA #3	43086	327316	4639084	1	398	386	383	-86000	365
W CENTRAL IA RWA #3	43086	327316	4639084	1	398	386	383	-85857	396
W CENTRAL IA RWA #3	43086	327316	4639084	1	398	386	383	-84000	425
W CENTRAL IA RWA #3	43086	327316	4639084	1	398	386	383	-98571	456
W CENTRAL IA RWA #3	43086	327316	4639084	1	398	386	383	-85286	486
W CENTRAL IA RWA #3	43086	327316	4639084	1	398	386	383	-94429	517
W CENTRAL IA RWA #3	43086	327316	4639084	1	398	386	383	-108286	547
W CENTRAL IA RWA #3	43086	327316	4639084	1	398	386	383	-110571	578
W CENTRAL IA RWA #3	43086	327316	4639084	1	398	386	383	-101429	609
W CENTRAL IA RWA #3	43086	327316	4639084	1	398	386	383	-105857	639
W CENTRAL IA RWA #3	43086	327316	4639084	1	398	386	383	-101429	670
W CENTRAL IA RWA #3	43086	327316	4639084	1	398	386	383	-95143	700
W CENTRAL IA RWA #3	43086	327316	4639084	1	398	386	383	-89429	730
W CENTRAL IA RWA #3	43086	327316	4639084	1	398	386	383	-87429	761
W CENTRAL IA RWA #3	43086	327316	4639084	1	398	386	383	-81429	790
W CENTRAL IA RWA #3	43086	327316	4639084	1	398	386	383	-82857	821
W CENTRAL IA RWA #3	43086	327316	4639084	1	398	386	383	-88571	851
W CENTRAL IA RWA #3	43086	327316	4639084	1	398	386	383	-93571	882
W CENTRAL IA RWA #3	43086	327316	4639084	1	398	386	383	-114429	912
W CENTRAL IA RWA #3	43086	327316	4639084	1	398	386	383	-113571	943
W CENTRAL IA RWA #3	43086	327316	4639084	1	398	386	383	-105429	974
W CENTRAL IA RWA #3	43086	327316	4639084	1	398	386	383	-91571	1004
W CENTRAL IA RWA #3	43086	327316	4639084	1	398	386	383	-88857	1035
W CENTRAL IA RWA #3	43086	327316	4639084	1	398	386	383	-86286	1065
W CENTRAL IA RWA #3	43086	327316	4639084	1	398	386	383	-83857	1095
W CENTRAL IA RWA #3	43086	327316	4639084	1	398	386	383	-80286	1126
W CENTRAL IA RWA #3	43086	327316	4639084	1	398	386	383	-86000	1155
W CENTRAL IA RWA #3	43086	327316	4639084	1	398	386	383	-87286	1186
W CENTRAL IA RWA #3	43086	327316	4639084	1	398	386	383	-87429	1216
W CENTRAL IA RWA #3	43086	327316	4639084	1	398	386	383	-94429	1247
W CENTRAL IA RWA #3	43086	327316	4639084	1	398	386	383	-111143	1277
W CENTRAL IA RWA #3	43086	327316	4639084	1	398	386	383	-119429	1308
W CENTRAL IA RWA #3	43086	327316	4639084	1	398	386	383	-112857	1339
W CENTRAL IA RWA #3	43086	327316	4639084	1	398	386	383	-105429	1369

Local Name	W-NUMBER	UTM X	UTM Y	Screen ID	Gr. Elev. (meters)	Top Scrn (meters)	Btm Scrn (meters)	Well Q (gpd)	Stop Time (Days)
W CENTRAL IA RWA #3	43086	327316	4639084	1	398	386	383	-97429	1400
W CENTRAL IA RWA #3	43086	327316	4639084	1	398	386	383	-94714	1430
W CENTRAL IA RWA #3	43086	327316	4639084	1	398	386	383	-93571	1460
W CENTRAL IA RWA #3	43086	327316	4639084	1	398	386	383	-96000	1491
W CENTRAL IA RWA #3	43086	327316	4639084	1	398	386	383	-100000	1520
W CENTRAL IA RWA #3	43086	327316	4639084	1	398	386	383	-96429	1551
W CENTRAL IA RWA #3	43086	327316	4639084	1	398	386	383	-94286	1581
W CENTRAL IA RWA #3	43086	327316	4639084	1	398	386	383	-104286	1612
W CENTRAL IA RWA #3	43086	327316	4639084	1	398	386	383	-104286	1642
W CENTRAL IA RWA #3	43086	327316	4639084	1	398	386	383	-111143	1673
W CENTRAL IA RWA #3	43086	327316	4639084	1	398	386	383	-113000	1704
W CENTRAL IA RWA #3	43086	327316	4639084	1	398	386	383	-101714	1734
W CENTRAL IA RWA #3	43086	327316	4639084	1	398	386	383	-94286	1765
W CENTRAL IA RWA #3	43086	327316	4639084	1	398	386	383	-86143	1795
W CENTRAL IA RWA #3	43086	327316	4639084	1	398	386	383	-91143	1825
W CENTRAL IA RWA #3	43086	327316	4639084	1	398	386	383	-91571	1856
W CENTRAL IA RWA #3	43086	327316	4639084	1	398	386	383	-95000	1885
W CENTRAL IA RWA #3	43086	327316	4639084	1	398	386	383	-98143	1916
W CENTRAL IA RWA #3	43086	327316	4639084	1	398	386	383	-96571	1946
W CENTRAL IA RWA #3	43086	327316	4639084	1	398	386	383	-104714	1977
W CENTRAL IA RWA #3	43086	327316	4639084	1	398	386	383	-116714	2007
W CENTRAL IA RWA #3	43086	327316	4639084	1	398	386	383	-112571	2038
W CENTRAL IA RWA #3	43086	327316	4639084	1	398	386	383	-114429	2069
W CENTRAL IA RWA #3	43086	327316	4639084	1	398	386	383	-107429	2099
W CENTRAL IA RWA #6	49951	327410	4639726	1	401	391	387	-83857	31
W CENTRAL IA RWA #6	49951	327410	4639726	1	401	391	387	-88714	60
W CENTRAL IA RWA #6	49951	327410	4639726	1	401	391	387	-87857	91
W CENTRAL IA RWA #6	49951	327410	4639726	1	401	391	387	-89714	121
W CENTRAL IA RWA #6	49951	327410	4639726	1	401	391	387	-90857	152
W CENTRAL IA RWA #6	49951	327410	4639726	1	401	391	387	-97143	182
W CENTRAL IA RWA #6	49951	327410	4639726	1	401	391	387	-98286	213
W CENTRAL IA RWA #6	49951	327410	4639726	1	401	391	387	-93000	244
W CENTRAL IA RWA #6	49951	327410	4639726	1	401	391	387	-92000	274
W CENTRAL IA RWA #6	49951	327410	4639726	1	401	391	387	-88000	305
W CENTRAL IA RWA #6	49951	327410	4639726	1	401	391	387	-83286	335
W CENTRAL IA RWA #6	49951	327410	4639726	1	401	391	387	-86000	365
W CENTRAL IA RWA #6	49951	327410	4639726	1	401	391	387	-85857	396
W CENTRAL IA RWA #6	49951	327410	4639726	1	401	391	387	-84000	425
W CENTRAL IA RWA #6	49951	327410	4639726	1	401	391	387	-98571	456
W CENTRAL IA RWA #6	49951	327410	4639726	1	401	391	387	-85286	486
W CENTRAL IA RWA #6	49951	327410	4639726	1	401	391	387	-94429	517
W CENTRAL IA RWA #6	49951	327410	4639726	1	401	391	387	-108286	547
W CENTRAL IA RWA #6	49951	327410	4639726	1	401	391	387	-110571	578
W CENTRAL IA RWA #6	49951	327410	4639726	1	401	391	387	-101429	609
W CENTRAL IA RWA #6	49951	327410	4639726	1	401	391	387	-105857	639
W CENTRAL IA RWA #6	49951	327410	4639726	1	401	391	387	-101429	670
W CENTRAL IA RWA #6	49951	327410	4639726	1	401	391	387	-95143	700
W CENTRAL IA RWA #6	49951	327410	4639726	1	401	391	387	-89429	730
W CENTRAL IA RWA #6	49951	327410	4639726	1	401	391	387	-87429	761
W CENTRAL IA RWA #6	49951	327410	4639726	1	401	391	387	-81429	790
W CENTRAL IA RWA #6	49951	327410	4639726	1	401	391	387	-82857	821
W CENTRAL IA RWA #6	49951	327410	4639726	1	401	391	387	-88571	851
W CENTRAL IA RWA #6	49951	327410	4639726	1	401	391	387	-93571	882
W CENTRAL IA RWA #6	49951	327410	4639726	1	401	391	387	-114429	912
W CENTRAL IA RWA #6	49951	327410	4639726	1	401	391	387	-113571	943
W CENTRAL IA RWA #6	49951	327410	4639726	1	401	391	387	-105429	974
W CENTRAL IA RWA #6	49951	327410	4639726	1	401	391	387	-91571	1004
W CENTRAL IA RWA #6	49951	327410	4639726	1	401	391	387	-88857	1035
W CENTRAL IA RWA #6	49951	327410	4639726	1	401	391	387	-86286	1065
W CENTRAL IA RWA #6	49951	327410	4639726	1	401	391	387	-83857	1095
W CENTRAL IA RWA #6	49951	327410	4639726	1	401	391	387	-80286	1126
W CENTRAL IA RWA #6	49951	327410	4639726	1	401	391	387	-86000	1155
W CENTRAL IA RWA #6	49951	327410	4639726	1	401	391	387	-87286	1186
W CENTRAL IA RWA #6	49951	327410	4639726	1	401	391	387	-87429	1216
W CENTRAL IA RWA #6	49951	327410	4639726	1	401	391	387	-94429	1247
W CENTRAL IA RWA #6	49951	327410	4639726	1	401	391	387	-111143	1277
W CENTRAL IA RWA #6	49951	327410	4639726	1	401	391	387	-119429	1308
W CENTRAL IA RWA #6	49951	327410	4639726	1	401	391	387	-112857	1339
W CENTRAL IA RWA #6	49951	327410	4639726	1	401	391	387	-105429	1369
W CENTRAL IA RWA #6	49951	327410	4639726	1	401	391	387	-97429	1400
W CENTRAL IA RWA #6	49951	327410	4639726	1	401	391	387	-94714	1430
W CENTRAL IA RWA #6	49951	327410	4639726	1	401	391	387	-93571	1460
W CENTRAL IA RWA #6	49951	327410	4639726	1	401	391	387	-96000	1491
W CENTRAL IA RWA #6	49951	327410	4639726	1	401	391	387	-100000	1520
W CENTRAL IA RWA #6	49951	327410	4639726	1	401	391	387	-96429	1551
W CENTRAL IA RWA #6	49951	327410	4639726	1	401	391	387	-94286	1581
W CENTRAL IA RWA #6	49951	327410	4639726	1	401	391	387	-104286	1612
W CENTRAL IA RWA #6	49951	327410	4639726	1	401	391	387	-104286	1642
W CENTRAL IA RWA #6	49951	327410	4639726	1	401	391	387	-111143	1673

Local Name	W-NUMBER	UTM X	UTM Y	Screen ID	Gr. Elev. (meters)	Top Scrn (meters)	Btm Scrn (meters)	Well Q (gpd)	Stop Time (Days)
W CENTRAL IA RWA #6	49951	327410	4639726	1	401	391	387	-113000	1704
W CENTRAL IA RWA #6	49951	327410	4639726	1	401	391	387	-101714	1734
W CENTRAL IA RWA #6	49951	327410	4639726	1	401	391	387	-94286	1765
W CENTRAL IA RWA #6	49951	327410	4639726	1	401	391	387	-86143	1795
W CENTRAL IA RWA #6	49951	327410	4639726	1	401	391	387	-91143	1825
W CENTRAL IA RWA #6	49951	327410	4639726	1	401	391	387	-91571	1856
W CENTRAL IA RWA #6	49951	327410	4639726	1	401	391	387	-95000	1885
W CENTRAL IA RWA #6	49951	327410	4639726	1	401	391	387	-98143	1916
W CENTRAL IA RWA #6	49951	327410	4639726	1	401	391	387	-96571	1946
W CENTRAL IA RWA #6	49951	327410	4639726	1	401	391	387	-104714	1977
W CENTRAL IA RWA #6	49951	327410	4639726	1	401	391	387	-116714	2007
W CENTRAL IA RWA #6	49951	327410	4639726	1	401	391	387	-112571	2038
W CENTRAL IA RWA #6	49951	327410	4639726	1	401	391	387	-114429	2069
W CENTRAL IA RWA #6	49951	327410	4639726	1	401	391	387	-107429	2099
W CENTRAL IA RWA #7	49952	327340	4639268	1	399	389	386	-83857	31
W CENTRAL IA RWA #7	49952	327340	4639268	1	399	389	386	-88714	60
W CENTRAL IA RWA #7	49952	327340	4639268	1	399	389	386	-87857	91
W CENTRAL IA RWA #7	49952	327340	4639268	1	399	389	386	-89714	121
W CENTRAL IA RWA #7	49952	327340	4639268	1	399	389	386	-90857	152
W CENTRAL IA RWA #7	49952	327340	4639268	1	399	389	386	-97143	182
W CENTRAL IA RWA #7	49952	327340	4639268	1	399	389	386	-98286	213
W CENTRAL IA RWA #7	49952	327340	4639268	1	399	389	386	-93000	244
W CENTRAL IA RWA #7	49952	327340	4639268	1	399	389	386	-92000	274
W CENTRAL IA RWA #7	49952	327340	4639268	1	399	389	386	-88000	305
W CENTRAL IA RWA #7	49952	327340	4639268	1	399	389	386	-83286	335
W CENTRAL IA RWA #7	49952	327340	4639268	1	399	389	386	-86000	365
W CENTRAL IA RWA #7	49952	327340	4639268	1	399	389	386	-85857	396
W CENTRAL IA RWA #7	49952	327340	4639268	1	399	389	386	-84000	425
W CENTRAL IA RWA #7	49952	327340	4639268	1	399	389	386	-98571	456
W CENTRAL IA RWA #7	49952	327340	4639268	1	399	389	386	-85286	486
W CENTRAL IA RWA #7	49952	327340	4639268	1	399	389	386	-94429	517
W CENTRAL IA RWA #7	49952	327340	4639268	1	399	389	386	-108286	547
W CENTRAL IA RWA #7	49952	327340	4639268	1	399	389	386	-110571	578
W CENTRAL IA RWA #7	49952	327340	4639268	1	399	389	386	-101429	609
W CENTRAL IA RWA #7	49952	327340	4639268	1	399	389	386	-105857	639
W CENTRAL IA RWA #7	49952	327340	4639268	1	399	389	386	-101429	670
W CENTRAL IA RWA #7	49952	327340	4639268	1	399	389	386	-95143	700
W CENTRAL IA RWA #7	49952	327340	4639268	1	399	389	386	-89429	730
W CENTRAL IA RWA #7	49952	327340	4639268	1	399	389	386	-87429	761
W CENTRAL IA RWA #7	49952	327340	4639268	1	399	389	386	-81429	790
W CENTRAL IA RWA #7	49952	327340	4639268	1	399	389	386	-82857	821
W CENTRAL IA RWA #7	49952	327340	4639268	1	399	389	386	-88571	851
W CENTRAL IA RWA #7	49952	327340	4639268	1	399	389	386	-93571	882
W CENTRAL IA RWA #7	49952	327340	4639268	1	399	389	386	-114429	912
W CENTRAL IA RWA #7	49952	327340	4639268	1	399	389	386	-113571	943
W CENTRAL IA RWA #7	49952	327340	4639268	1	399	389	386	-105429	974
W CENTRAL IA RWA #7	49952	327340	4639268	1	399	389	386	-91571	1004
W CENTRAL IA RWA #7	49952	327340	4639268	1	399	389	386	-88857	1035
W CENTRAL IA RWA #7	49952	327340	4639268	1	399	389	386	-86286	1065
W CENTRAL IA RWA #7	49952	327340	4639268	1	399	389	386	-83857	1095
W CENTRAL IA RWA #7	49952	327340	4639268	1	399	389	386	-80286	1126
W CENTRAL IA RWA #7	49952	327340	4639268	1	399	389	386	-86000	1155
W CENTRAL IA RWA #7	49952	327340	4639268	1	399	389	386	-87286	1186
W CENTRAL IA RWA #7	49952	327340	4639268	1	399	389	386	-87429	1216
W CENTRAL IA RWA #7	49952	327340	4639268	1	399	389	386	-94429	1247
W CENTRAL IA RWA #7	49952	327340	4639268	1	399	389	386	-111143	1277
W CENTRAL IA RWA #7	49952	327340	4639268	1	399	389	386	-119429	1308
W CENTRAL IA RWA #7	49952	327340	4639268	1	399	389	386	-112857	1339
W CENTRAL IA RWA #7	49952	327340	4639268	1	399	389	386	-105429	1369
W CENTRAL IA RWA #7	49952	327340	4639268	1	399	389	386	-97429	1400
W CENTRAL IA RWA #7	49952	327340	4639268	1	399	389	386	-94714	1430
W CENTRAL IA RWA #7	49952	327340	4639268	1	399	389	386	-93571	1460
W CENTRAL IA RWA #7	49952	327340	4639268	1	399	389	386	-96000	1491
W CENTRAL IA RWA #7	49952	327340	4639268	1	399	389	386	-100000	1520
W CENTRAL IA RWA #7	49952	327340	4639268	1	399	389	386	-96429	1551
W CENTRAL IA RWA #7	49952	327340	4639268	1	399	389	386	-94286	1581
W CENTRAL IA RWA #7	49952	327340	4639268	1	399	389	386	-104286	1612
W CENTRAL IA RWA #7	49952	327340	4639268	1	399	389	386	-104286	1642
W CENTRAL IA RWA #7	49952	327340	4639268	1	399	389	386	-111143	1673
W CENTRAL IA RWA #7	49952	327340	4639268	1	399	389	386	-113000	1704
W CENTRAL IA RWA #7	49952	327340	4639268	1	399	389	386	-101714	1734
W CENTRAL IA RWA #7	49952	327340	4639268	1	399	389	386	-94286	1765
W CENTRAL IA RWA #7	49952	327340	4639268	1	399	389	386	-86143	1795
W CENTRAL IA RWA #7	49952	327340	4639268	1	399	389	386	-91143	1825
W CENTRAL IA RWA #7	49952	327340	4639268	1	399	389	386	-91571	1856
W CENTRAL IA RWA #7	49952	327340	4639268	1	399	389	386	-95000	1885
W CENTRAL IA RWA #7	49952	327340	4639268	1	399	389	386	-98143	1916
W CENTRAL IA RWA #7	49952	327340	4639268	1	399	389	386	-96571	1946
W CENTRAL IA RWA #7	49952	327340	4639268	1	399	389	386	-104714	1977

Local Name	W-NUMBER	UTM X	UTM Y	Screen ID	Gr. Elev. (meters)	Top Scrn (meters)	Btm Scrn (meters)	Well Q (gpd)	Stop Time (Days)
W CENTRAL IA RWA #7	49952	327340	4639268	1	399	389	386	-116714	2007
W CENTRAL IA RWA #7	49952	327340	4639268	1	399	389	386	-112571	2038
W CENTRAL IA RWA #7	49952	327340	4639268	1	399	389	386	-114429	2069
W CENTRAL IA RWA #7	49952	327340	4639268	1	399	389	386	-107429	2099
W CENTRAL IA RWA #8	49953	326192	4638023	1	399	386	383	-83857	31
W CENTRAL IA RWA #8	49953	326192	4638023	1	399	386	383	-88714	60
W CENTRAL IA RWA #8	49953	326192	4638023	1	399	386	383	-87857	91
W CENTRAL IA RWA #8	49953	326192	4638023	1	399	386	383	-89714	121
W CENTRAL IA RWA #8	49953	326192	4638023	1	399	386	383	-90857	152
W CENTRAL IA RWA #8	49953	326192	4638023	1	399	386	383	-97143	182
W CENTRAL IA RWA #8	49953	326192	4638023	1	399	386	383	-98286	213
W CENTRAL IA RWA #8	49953	326192	4638023	1	399	386	383	-93000	244
W CENTRAL IA RWA #8	49953	326192	4638023	1	399	386	383	-92000	274
W CENTRAL IA RWA #8	49953	326192	4638023	1	399	386	383	-88000	305
W CENTRAL IA RWA #8	49953	326192	4638023	1	399	386	383	-83286	335
W CENTRAL IA RWA #8	49953	326192	4638023	1	399	386	383	-86000	365
W CENTRAL IA RWA #8	49953	326192	4638023	1	399	386	383	-85857	396
W CENTRAL IA RWA #8	49953	326192	4638023	1	399	386	383	-84000	425
W CENTRAL IA RWA #8	49953	326192	4638023	1	399	386	383	-98571	456
W CENTRAL IA RWA #8	49953	326192	4638023	1	399	386	383	-85286	486
W CENTRAL IA RWA #8	49953	326192	4638023	1	399	386	383	-94429	517
W CENTRAL IA RWA #8	49953	326192	4638023	1	399	386	383	-108286	547
W CENTRAL IA RWA #8	49953	326192	4638023	1	399	386	383	-110571	578
W CENTRAL IA RWA #8	49953	326192	4638023	1	399	386	383	-101429	609
W CENTRAL IA RWA #8	49953	326192	4638023	1	399	386	383	-105857	639
W CENTRAL IA RWA #8	49953	326192	4638023	1	399	386	383	-101429	670
W CENTRAL IA RWA #8	49953	326192	4638023	1	399	386	383	-95143	700
W CENTRAL IA RWA #8	49953	326192	4638023	1	399	386	383	-89429	730
W CENTRAL IA RWA #8	49953	326192	4638023	1	399	386	383	-87429	761
W CENTRAL IA RWA #8	49953	326192	4638023	1	399	386	383	-81429	790
W CENTRAL IA RWA #8	49953	326192	4638023	1	399	386	383	-82857	821
W CENTRAL IA RWA #8	49953	326192	4638023	1	399	386	383	-88571	851
W CENTRAL IA RWA #8	49953	326192	4638023	1	399	386	383	-93571	882
W CENTRAL IA RWA #8	49953	326192	4638023	1	399	386	383	-114429	912
W CENTRAL IA RWA #8	49953	326192	4638023	1	399	386	383	-113571	943
W CENTRAL IA RWA #8	49953	326192	4638023	1	399	386	383	-105429	974
W CENTRAL IA RWA #8	49953	326192	4638023	1	399	386	383	-91571	1004
W CENTRAL IA RWA #8	49953	326192	4638023	1	399	386	383	-88857	1035
W CENTRAL IA RWA #8	49953	326192	4638023	1	399	386	383	-86286	1065
W CENTRAL IA RWA #8	49953	326192	4638023	1	399	386	383	-83857	1095
W CENTRAL IA RWA #8	49953	326192	4638023	1	399	386	383	-80286	1126
W CENTRAL IA RWA #8	49953	326192	4638023	1	399	386	383	-86000	1155
W CENTRAL IA RWA #8	49953	326192	4638023	1	399	386	383	-87286	1186
W CENTRAL IA RWA #8	49953	326192	4638023	1	399	386	383	-87429	1216
W CENTRAL IA RWA #8	49953	326192	4638023	1	399	386	383	-94429	1247
W CENTRAL IA RWA #8	49953	326192	4638023	1	399	386	383	-111143	1277
W CENTRAL IA RWA #8	49953	326192	4638023	1	399	386	383	-119429	1308
W CENTRAL IA RWA #8	49953	326192	4638023	1	399	386	383	-112857	1339
W CENTRAL IA RWA #8	49953	326192	4638023	1	399	386	383	-105429	1369
W CENTRAL IA RWA #8	49953	326192	4638023	1	399	386	383	-97429	1400
W CENTRAL IA RWA #8	49953	326192	4638023	1	399	386	383	-94714	1430
W CENTRAL IA RWA #8	49953	326192	4638023	1	399	386	383	-93571	1460
W CENTRAL IA RWA #8	49953	326192	4638023	1	399	386	383	-96000	1491
W CENTRAL IA RWA #8	49953	326192	4638023	1	399	386	383	-100000	1520
W CENTRAL IA RWA #8	49953	326192	4638023	1	399	386	383	-96429	1551
W CENTRAL IA RWA #8	49953	326192	4638023	1	399	386	383	-94286	1581
W CENTRAL IA RWA #8	49953	326192	4638023	1	399	386	383	-104286	1612
W CENTRAL IA RWA #8	49953	326192	4638023	1	399	386	383	-104286	1642
W CENTRAL IA RWA #8	49953	326192	4638023	1	399	386	383	-111143	1673
W CENTRAL IA RWA #8	49953	326192	4638023	1	399	386	383	-113000	1704
W CENTRAL IA RWA #8	49953	326192	4638023	1	399	386	383	-101714	1734
W CENTRAL IA RWA #8	49953	326192	4638023	1	399	386	383	-94286	1765
W CENTRAL IA RWA #8	49953	326192	4638023	1	399	386	383	-86143	1795
W CENTRAL IA RWA #8	49953	326192	4638023	1	399	386	383	-91143	1825
W CENTRAL IA RWA #8	49953	326192	4638023	1	399	386	383	-91571	1856
W CENTRAL IA RWA #8	49953	326192	4638023	1	399	386	383	-95000	1885
W CENTRAL IA RWA #8	49953	326192	4638023	1	399	386	383	-98143	1916
W CENTRAL IA RWA #8	49953	326192	4638023	1	399	386	383	-96571	1946
W CENTRAL IA RWA #8	49953	326192	4638023	1	399	386	383	-104714	1977
W CENTRAL IA RWA #8	49953	326192	4638023	1	399	386	383	-116714	2007
W CENTRAL IA RWA #8	49953	326192	4638023	1	399	386	383	-112571	2038
W CENTRAL IA RWA #8	49953	326192	4638023	1	399	386	383	-114429	2069
W CENTRAL IA RWA #8	49953	326192	4638023	1	399	386	383	-107429	2099
W CENTRAL IA RWA #1	43084	327212	4638328	1	399	387	384	-83857	31
W CENTRAL IA RWA #1	43084	327212	4638328	1	399	387	384	-88714	60
W CENTRAL IA RWA #1	43084	327212	4638328	1	399	387	384	-87857	91
W CENTRAL IA RWA #1	43084	327212	4638328	1	399	387	384	-89714	121
W CENTRAL IA RWA #1	43084	327212	4638328	1	399	387	384	-90857	152
W CENTRAL IA RWA #1	43084	327212	4638328	1	399	387	384	-97143	182

Local Name	W-NUMBER	UTM X	UTM Y	Screen ID	Gr. Elev. (meters)	Top Scrn (meters)	Btm Scrn (meters)	Well Q (gpd)	Stop Time (Days)
W CENTRAL IA RWA #1	43084	327212	4638328	1	399	387	384	-98286	213
W CENTRAL IA RWA #1	43084	327212	4638328	1	399	387	384	-93000	244
W CENTRAL IA RWA #1	43084	327212	4638328	1	399	387	384	-92000	274
W CENTRAL IA RWA #1	43084	327212	4638328	1	399	387	384	-88000	305
W CENTRAL IA RWA #1	43084	327212	4638328	1	399	387	384	-83286	335
W CENTRAL IA RWA #1	43084	327212	4638328	1	399	387	384	-86000	365
W CENTRAL IA RWA #1	43084	327212	4638328	1	399	387	384	-85857	396
W CENTRAL IA RWA #1	43084	327212	4638328	1	399	387	384	-84000	425
W CENTRAL IA RWA #1	43084	327212	4638328	1	399	387	384	-98571	456
W CENTRAL IA RWA #1	43084	327212	4638328	1	399	387	384	-85286	486
W CENTRAL IA RWA #1	43084	327212	4638328	1	399	387	384	-94429	517
W CENTRAL IA RWA #1	43084	327212	4638328	1	399	387	384	-108286	547
W CENTRAL IA RWA #1	43084	327212	4638328	1	399	387	384	-110571	578
W CENTRAL IA RWA #1	43084	327212	4638328	1	399	387	384	-101429	609
W CENTRAL IA RWA #1	43084	327212	4638328	1	399	387	384	-105857	639
W CENTRAL IA RWA #1	43084	327212	4638328	1	399	387	384	-101429	670
W CENTRAL IA RWA #1	43084	327212	4638328	1	399	387	384	-95143	700
W CENTRAL IA RWA #1	43084	327212	4638328	1	399	387	384	-89429	730
W CENTRAL IA RWA #1	43084	327212	4638328	1	399	387	384	-87429	761
W CENTRAL IA RWA #1	43084	327212	4638328	1	399	387	384	-81429	790
W CENTRAL IA RWA #1	43084	327212	4638328	1	399	387	384	-82857	821
W CENTRAL IA RWA #1	43084	327212	4638328	1	399	387	384	-88571	851
W CENTRAL IA RWA #1	43084	327212	4638328	1	399	387	384	-93571	882
W CENTRAL IA RWA #1	43084	327212	4638328	1	399	387	384	-114429	912
W CENTRAL IA RWA #1	43084	327212	4638328	1	399	387	384	-113571	943
W CENTRAL IA RWA #1	43084	327212	4638328	1	399	387	384	-105429	974
W CENTRAL IA RWA #1	43084	327212	4638328	1	399	387	384	-91571	1004
W CENTRAL IA RWA #1	43084	327212	4638328	1	399	387	384	-88857	1035
W CENTRAL IA RWA #1	43084	327212	4638328	1	399	387	384	-86286	1065
W CENTRAL IA RWA #1	43084	327212	4638328	1	399	387	384	-83857	1095
W CENTRAL IA RWA #1	43084	327212	4638328	1	399	387	384	-80286	1126
W CENTRAL IA RWA #1	43084	327212	4638328	1	399	387	384	-86000	1155
W CENTRAL IA RWA #1	43084	327212	4638328	1	399	387	384	-87286	1186
W CENTRAL IA RWA #1	43084	327212	4638328	1	399	387	384	-87429	1216
W CENTRAL IA RWA #1	43084	327212	4638328	1	399	387	384	-94429	1247
W CENTRAL IA RWA #1	43084	327212	4638328	1	399	387	384	-111143	1277
W CENTRAL IA RWA #1	43084	327212	4638328	1	399	387	384	-119429	1308
W CENTRAL IA RWA #1	43084	327212	4638328	1	399	387	384	-112857	1339
W CENTRAL IA RWA #1	43084	327212	4638328	1	399	387	384	-105429	1369
W CENTRAL IA RWA #1	43084	327212	4638328	1	399	387	384	-97429	1400
W CENTRAL IA RWA #1	43084	327212	4638328	1	399	387	384	-94714	1430
W CENTRAL IA RWA #1	43084	327212	4638328	1	399	387	384	-93571	1460
W CENTRAL IA RWA #1	43084	327212	4638328	1	399	387	384	-96000	1491
W CENTRAL IA RWA #1	43084	327212	4638328	1	399	387	384	-100000	1520
W CENTRAL IA RWA #1	43084	327212	4638328	1	399	387	384	-96429	1551
W CENTRAL IA RWA #1	43084	327212	4638328	1	399	387	384	-94286	1581
W CENTRAL IA RWA #1	43084	327212	4638328	1	399	387	384	-104286	1612
W CENTRAL IA RWA #1	43084	327212	4638328	1	399	387	384	-104286	1642
W CENTRAL IA RWA #1	43084	327212	4638328	1	399	387	384	-111143	1673
W CENTRAL IA RWA #1	43084	327212	4638328	1	399	387	384	-113000	1704
W CENTRAL IA RWA #1	43084	327212	4638328	1	399	387	384	-101714	1734
W CENTRAL IA RWA #1	43084	327212	4638328	1	399	387	384	-94286	1765
W CENTRAL IA RWA #1	43084	327212	4638328	1	399	387	384	-86143	1795
W CENTRAL IA RWA #1	43084	327212	4638328	1	399	387	384	-91143	1825
W CENTRAL IA RWA #1	43084	327212	4638328	1	399	387	384	-91571	1856
W CENTRAL IA RWA #1	43084	327212	4638328	1	399	387	384	-95000	1885
W CENTRAL IA RWA #1	43084	327212	4638328	1	399	387	384	-98143	1916
W CENTRAL IA RWA #1	43084	327212	4638328	1	399	387	384	-96571	1946
W CENTRAL IA RWA #1	43084	327212	4638328	1	399	387	384	-104714	1977
W CENTRAL IA RWA #1	43084	327212	4638328	1	399	387	384	-116714	2007
W CENTRAL IA RWA #1	43084	327212	4638328	1	399	387	384	-112571	2038
W CENTRAL IA RWA #1	43084	327212	4638328	1	399	387	384	-114429	2069
W CENTRAL IA RWA #1	43084	327212	4638328	1	399	387	384	-107429	2099
W CENTRAL IA RWA #9	66400	327043	4638279	1	398	386	381	-83857	31
W CENTRAL IA RWA #9	66400	327043	4638279	1	398	386	381	-88714	60
W CENTRAL IA RWA #9	66400	327043	4638279	1	398	386	381	-87857	91
W CENTRAL IA RWA #9	66400	327043	4638279	1	398	386	381	-89714	121
W CENTRAL IA RWA #9	66400	327043	4638279	1	398	386	381	-90857	152
W CENTRAL IA RWA #9	66400	327043	4638279	1	398	386	381	-97143	182
W CENTRAL IA RWA #9	66400	327043	4638279	1	398	386	381	-98286	213
W CENTRAL IA RWA #9	66400	327043	4638279	1	398	386	381	-93000	244
W CENTRAL IA RWA #9	66400	327043	4638279	1	398	386	381	-92000	274
W CENTRAL IA RWA #9	66400	327043	4638279	1	398	386	381	-88000	305
W CENTRAL IA RWA #9	66400	327043	4638279	1	398	386	381	-83286	335
W CENTRAL IA RWA #9	66400	327043	4638279	1	398	386	381	-86000	365
W CENTRAL IA RWA #9	66400	327043	4638279	1	398	386	381	-85857	396
W CENTRAL IA RWA #9	66400	327043	4638279	1	398	386	381	-84000	425
W CENTRAL IA RWA #9	66400	327043	4638279	1	398	386	381	-98571	456
W CENTRAL IA RWA #9	66400	327043	4638279	1	398	386	381	-85286	486

Local Name	W-NUMBER	UTM X	UTM Y	Screen ID	Gr. Elev. (meters)	Top Scrn (meters)	Btm Scrn (meters)	Well Q (gpd)	Stop Time (Days)
W CENTRAL IA RWA #9	66400	327043	4638279	1	398	386	381	-94429	517
W CENTRAL IA RWA #9	66400	327043	4638279	1	398	386	381	-108286	547
W CENTRAL IA RWA #9	66400	327043	4638279	1	398	386	381	-110571	578
W CENTRAL IA RWA #9	66400	327043	4638279	1	398	386	381	-101429	609
W CENTRAL IA RWA #9	66400	327043	4638279	1	398	386	381	-105857	639
W CENTRAL IA RWA #9	66400	327043	4638279	1	398	386	381	-101429	670
W CENTRAL IA RWA #9	66400	327043	4638279	1	398	386	381	-95143	700
W CENTRAL IA RWA #9	66400	327043	4638279	1	398	386	381	-89429	730
W CENTRAL IA RWA #9	66400	327043	4638279	1	398	386	381	-87429	761
W CENTRAL IA RWA #9	66400	327043	4638279	1	398	386	381	-81429	790
W CENTRAL IA RWA #9	66400	327043	4638279	1	398	386	381	-82857	821
W CENTRAL IA RWA #9	66400	327043	4638279	1	398	386	381	-88571	851
W CENTRAL IA RWA #9	66400	327043	4638279	1	398	386	381	-93571	882
W CENTRAL IA RWA #9	66400	327043	4638279	1	398	386	381	-114429	912
W CENTRAL IA RWA #9	66400	327043	4638279	1	398	386	381	-113571	943
W CENTRAL IA RWA #9	66400	327043	4638279	1	398	386	381	-105429	974
W CENTRAL IA RWA #9	66400	327043	4638279	1	398	386	381	-91571	1004
W CENTRAL IA RWA #9	66400	327043	4638279	1	398	386	381	-88857	1035
W CENTRAL IA RWA #9	66400	327043	4638279	1	398	386	381	-86286	1065
W CENTRAL IA RWA #9	66400	327043	4638279	1	398	386	381	-83857	1095
W CENTRAL IA RWA #9	66400	327043	4638279	1	398	386	381	-80286	1126
W CENTRAL IA RWA #9	66400	327043	4638279	1	398	386	381	-86000	1155
W CENTRAL IA RWA #9	66400	327043	4638279	1	398	386	381	-87286	1186
W CENTRAL IA RWA #9	66400	327043	4638279	1	398	386	381	-87429	1216
W CENTRAL IA RWA #9	66400	327043	4638279	1	398	386	381	-94429	1247
W CENTRAL IA RWA #9	66400	327043	4638279	1	398	386	381	-111143	1277
W CENTRAL IA RWA #9	66400	327043	4638279	1	398	386	381	-119429	1308
W CENTRAL IA RWA #9	66400	327043	4638279	1	398	386	381	-112857	1339
W CENTRAL IA RWA #9	66400	327043	4638279	1	398	386	381	-105429	1369
W CENTRAL IA RWA #9	66400	327043	4638279	1	398	386	381	-97429	1400
W CENTRAL IA RWA #9	66400	327043	4638279	1	398	386	381	-94714	1430
W CENTRAL IA RWA #9	66400	327043	4638279	1	398	386	381	-93571	1460
W CENTRAL IA RWA #9	66400	327043	4638279	1	398	386	381	-96000	1491
W CENTRAL IA RWA #9	66400	327043	4638279	1	398	386	381	-100000	1520
W CENTRAL IA RWA #9	66400	327043	4638279	1	398	386	381	-96429	1551
W CENTRAL IA RWA #9	66400	327043	4638279	1	398	386	381	-94286	1581
W CENTRAL IA RWA #9	66400	327043	4638279	1	398	386	381	-104286	1612
W CENTRAL IA RWA #9	66400	327043	4638279	1	398	386	381	-104286	1642
W CENTRAL IA RWA #9	66400	327043	4638279	1	398	386	381	-111143	1673
W CENTRAL IA RWA #9	66400	327043	4638279	1	398	386	381	-113000	1704
W CENTRAL IA RWA #9	66400	327043	4638279	1	398	386	381	-101714	1734
W CENTRAL IA RWA #9	66400	327043	4638279	1	398	386	381	-94286	1765
W CENTRAL IA RWA #9	66400	327043	4638279	1	398	386	381	-86143	1795
W CENTRAL IA RWA #9	66400	327043	4638279	1	398	386	381	-91143	1825
W CENTRAL IA RWA #9	66400	327043	4638279	1	398	386	381	-91571	1856
W CENTRAL IA RWA #9	66400	327043	4638279	1	398	386	381	-95000	1885
W CENTRAL IA RWA #9	66400	327043	4638279	1	398	386	381	-98143	1916
W CENTRAL IA RWA #9	66400	327043	4638279	1	398	386	381	-96571	1946
W CENTRAL IA RWA #9	66400	327043	4638279	1	398	386	381	-104714	1977
W CENTRAL IA RWA #9	66400	327043	4638279	1	398	386	381	-116714	2007
W CENTRAL IA RWA #9	66400	327043	4638279	1	398	386	381	-112571	2038
W CENTRAL IA RWA #9	66400	327043	4638279	1	398	386	381	-114429	2069
W CENTRAL IA RWA #9	66400	327043	4638279	1	398	386	381	-107429	2099
W CENTRAL IA RWA#5	43088	326900	4638175	1	398	385	380	-83857	31
W CENTRAL IA RWA#5	43088	326900	4638175	1	398	385	380	-88714	60
W CENTRAL IA RWA#5	43088	326900	4638175	1	398	385	380	-87857	91
W CENTRAL IA RWA#5	43088	326900	4638175	1	398	385	380	-89714	121
W CENTRAL IA RWA#5	43088	326900	4638175	1	398	385	380	-90857	152
W CENTRAL IA RWA#5	43088	326900	4638175	1	398	385	380	-97143	182
W CENTRAL IA RWA#5	43088	326900	4638175	1	398	385	380	-98286	213
W CENTRAL IA RWA#5	43088	326900	4638175	1	398	385	380	-93000	244
W CENTRAL IA RWA#5	43088	326900	4638175	1	398	385	380	-92000	274
W CENTRAL IA RWA#5	43088	326900	4638175	1	398	385	380	-88000	305
W CENTRAL IA RWA#5	43088	326900	4638175	1	398	385	380	-83286	335
W CENTRAL IA RWA#5	43088	326900	4638175	1	398	385	380	-86000	365
W CENTRAL IA RWA#5	43088	326900	4638175	1	398	385	380	-85857	396
W CENTRAL IA RWA#5	43088	326900	4638175	1	398	385	380	-84000	425
W CENTRAL IA RWA#5	43088	326900	4638175	1	398	385	380	-98571	456
W CENTRAL IA RWA#5	43088	326900	4638175	1	398	385	380	-85286	486
W CENTRAL IA RWA#5	43088	326900	4638175	1	398	385	380	-94429	517
W CENTRAL IA RWA#5	43088	326900	4638175	1	398	385	380	-108286	547
W CENTRAL IA RWA#5	43088	326900	4638175	1	398	385	380	-110571	578
W CENTRAL IA RWA#5	43088	326900	4638175	1	398	385	380	-101429	609
W CENTRAL IA RWA#5	43088	326900	4638175	1	398	385	380	-105857	639
W CENTRAL IA RWA#5	43088	326900	4638175	1	398	385	380	-101429	670
W CENTRAL IA RWA#5	43088	326900	4638175	1	398	385	380	-95143	700
W CENTRAL IA RWA#5	43088	326900	4638175	1	398	385	380	-89429	730
W CENTRAL IA RWA#5	43088	326900	4638175	1	398	385	380	-87429	761
W CENTRAL IA RWA#5	43088	326900	4638175	1	398	385	380	-81429	790

Local Name	W-NUMBER	UTM X	UTM Y	Screen ID	Gr. Elev. (meters)	Top Scrn (meters)	Btm Scrn (meters)	Well Q (gpd)	Stop Time (Days)
W CENTRAL IA RWA#5	43088	326900	4638175	1	398	385	380	-82857	821
W CENTRAL IA RWA#5	43088	326900	4638175	1	398	385	380	-88571	851
W CENTRAL IA RWA#5	43088	326900	4638175	1	398	385	380	-93571	882
W CENTRAL IA RWA#5	43088	326900	4638175	1	398	385	380	-114429	912
W CENTRAL IA RWA#5	43088	326900	4638175	1	398	385	380	-113571	943
W CENTRAL IA RWA#5	43088	326900	4638175	1	398	385	380	-105429	974
W CENTRAL IA RWA#5	43088	326900	4638175	1	398	385	380	-91571	1004
W CENTRAL IA RWA#5	43088	326900	4638175	1	398	385	380	-88857	1035
W CENTRAL IA RWA#5	43088	326900	4638175	1	398	385	380	-86286	1065
W CENTRAL IA RWA#5	43088	326900	4638175	1	398	385	380	-83857	1095
W CENTRAL IA RWA#5	43088	326900	4638175	1	398	385	380	-80286	1126
W CENTRAL IA RWA#5	43088	326900	4638175	1	398	385	380	-86000	1155
W CENTRAL IA RWA#5	43088	326900	4638175	1	398	385	380	-87286	1186
W CENTRAL IA RWA#5	43088	326900	4638175	1	398	385	380	-87429	1216
W CENTRAL IA RWA#5	43088	326900	4638175	1	398	385	380	-94429	1247
W CENTRAL IA RWA#5	43088	326900	4638175	1	398	385	380	-111143	1277
W CENTRAL IA RWA#5	43088	326900	4638175	1	398	385	380	-119429	1308
W CENTRAL IA RWA#5	43088	326900	4638175	1	398	385	380	-112857	1339
W CENTRAL IA RWA#5	43088	326900	4638175	1	398	385	380	-105429	1369
W CENTRAL IA RWA#5	43088	326900	4638175	1	398	385	380	-97429	1400
W CENTRAL IA RWA#5	43088	326900	4638175	1	398	385	380	-94714	1430
W CENTRAL IA RWA#5	43088	326900	4638175	1	398	385	380	-93571	1460
W CENTRAL IA RWA#5	43088	326900	4638175	1	398	385	380	-96000	1491
W CENTRAL IA RWA#5	43088	326900	4638175	1	398	385	380	-100000	1520
W CENTRAL IA RWA#5	43088	326900	4638175	1	398	385	380	-96429	1551
W CENTRAL IA RWA#5	43088	326900	4638175	1	398	385	380	-94286	1581
W CENTRAL IA RWA#5	43088	326900	4638175	1	398	385	380	-104286	1612
W CENTRAL IA RWA#5	43088	326900	4638175	1	398	385	380	-104286	1642
W CENTRAL IA RWA#5	43088	326900	4638175	1	398	385	380	-111143	1673
W CENTRAL IA RWA#5	43088	326900	4638175	1	398	385	380	-113000	1704
W CENTRAL IA RWA#5	43088	326900	4638175	1	398	385	380	-101714	1734
W CENTRAL IA RWA#5	43088	326900	4638175	1	398	385	380	-94286	1765
W CENTRAL IA RWA#5	43088	326900	4638175	1	398	385	380	-86143	1795
W CENTRAL IA RWA#5	43088	326900	4638175	1	398	385	380	-91143	1825
W CENTRAL IA RWA#5	43088	326900	4638175	1	398	385	380	-91571	1856
W CENTRAL IA RWA#5	43088	326900	4638175	1	398	385	380	-95000	1885
W CENTRAL IA RWA#5	43088	326900	4638175	1	398	385	380	-98143	1916
W CENTRAL IA RWA#5	43088	326900	4638175	1	398	385	380	-96571	1946
W CENTRAL IA RWA#5	43088	326900	4638175	1	398	385	380	-104714	1977
W CENTRAL IA RWA#5	43088	326900	4638175	1	398	385	380	-116714	2007
W CENTRAL IA RWA#5	43088	326900	4638175	1	398	385	380	-112571	2038
W CENTRAL IA RWA#5	43088	326900	4638175	1	398	385	380	-114429	2069
W CENTRAL IA RWA#5	43088	326900	4638175	1	398	385	380	-107429	2099

APPENDIX C.
MONTHLY STAGE ELEVATIONS AT 26 SURFACE WATER SITES

Station	UTM X	UTM Y	Riverbed Thickness (m)	River Bottom Elev. (m)	Day	Stage (m)	Kz ft/day	River Width (m)
Downstream	281444	4517897	1	278.9	31	279.9	20	20
Downstream	281444	4517897	1	278.9	60	280.3	20	20
Downstream	281444	4517897	1	278.9	91	280.3	20	20
Downstream	281444	4517897	1	278.9	121	280.2	20	20
Downstream	281444	4517897	1	278.9	152	280.6	20	20
Downstream	281444	4517897	1	278.9	182	280.5	20	20
Downstream	281444	4517897	1	278.9	213	280.2	20	20
Downstream	281444	4517897	1	278.9	244	280.0	20	20
Downstream	281444	4517897	1	278.9	274	279.8	20	20
Downstream	281444	4517897	1	278.9	305	279.8	20	20
Downstream	281444	4517897	1	278.9	335	279.8	20	20
Downstream	281444	4517897	1	278.9	365	279.8	20	20
Downstream	281444	4517897	1	278.9	396	279.9	20	20
Downstream	281444	4517897	1	278.9	425	280.1	20	20
Downstream	281444	4517897	1	278.9	456	279.9	20	20
Downstream	281444	4517897	1	278.9	486	280.0	20	20
Downstream	281444	4517897	1	278.9	517	280.4	20	20
Downstream	281444	4517897	1	278.9	547	280.4	20	20
Downstream	281444	4517897	1	278.9	578	280.1	20	20
Downstream	281444	4517897	1	278.9	609	279.9	20	20
Downstream	281444	4517897	1	278.9	639	279.8	20	20
Downstream	281444	4517897	1	278.9	670	279.8	20	20
Downstream	281444	4517897	1	278.9	700	279.8	20	20
Downstream	281444	4517897	1	278.9	730	279.9	20	20
Downstream	281444	4517897	1	278.9	761	279.8	20	20
Downstream	281444	4517897	1	278.9	790	279.8	20	20
Downstream	281444	4517897	1	278.9	821	279.7	20	20
Downstream	281444	4517897	1	278.9	851	279.9	20	20
Downstream	281444	4517897	1	278.9	882	280.0	20	20
Downstream	281444	4517897	1	278.9	912	279.9	20	20
Downstream	281444	4517897	1	278.9	943	279.8	20	20
Downstream	281444	4517897	1	278.9	974	279.8	20	20
Downstream	281444	4517897	1	278.9	1004	280.0	20	20
Downstream	281444	4517897	1	278.9	1035	280.0	20	20
Downstream	281444	4517897	1	278.9	1065	280.0	20	20
Downstream	281444	4517897	1	278.9	1095	280.0	20	20
Downstream	281444	4517897	1	278.9	1126	280.3	20	20
Downstream	281444	4517897	1	278.9	1155	280.4	20	20
Downstream	281444	4517897	1	278.9	1186	280.6	20	20
Downstream	281444	4517897	1	278.9	1216	280.7	20	20
Downstream	281444	4517897	1	278.9	1247	281.2	20	20
Downstream	281444	4517897	1	278.9	1277	280.5	20	20
Downstream	281444	4517897	1	278.9	1308	280.1	20	20
Downstream	281444	4517897	1	278.9	1339	280.1	20	20
Downstream	281444	4517897	1	278.9	1369	280.1	20	20
Downstream	281444	4517897	1	278.9	1400	280.3	20	20
Downstream	281444	4517897	1	278.9	1430	280.1	20	20
Downstream	281444	4517897	1	278.9	1460	280.1	20	20
Downstream	281444	4517897	1	278.9	1491	280.3	20	20
Downstream	281444	4517897	1	278.9	1520	280.7	20	20
Downstream	281444	4517897	1	278.9	1551	280.5	20	20
Downstream	281444	4517897	1	278.9	1581	280.4	20	20
Downstream	281444	4517897	1	278.9	1612	280.4	20	20
Downstream	281444	4517897	1	278.9	1642	281.3	20	20
Downstream	281444	4517897	1	278.9	1673	280.6	20	20
Downstream	281444	4517897	1	278.9	1704	280.2	20	20

Station	UTM X	UTM Y	Riverbed Thickness (m)	River Bottom Elev. (m)	Day	Stage (m)	Kz ft/day	River Width (m)
Downstream	281444	4517897	1	278.9	1734	280.0	20	20
Downstream	281444	4517897	1	278.9	1765	280.1	20	20
Downstream	281444	4517897	1	278.9	1795	280.2	20	20
Downstream	281444	4517897	1	278.9	1825	280.2	20	20
Downstream	281444	4517897	1	278.9	1856	280.2	20	20
Downstream	281444	4517897	1	278.9	1885	280.3	20	20
Downstream	281444	4517897	1	278.9	1916	280.1	20	20
Downstream	281444	4517897	1	278.9	1946	280.2	20	20
Downstream	281444	4517897	1	278.9	1977	280.2	20	20
Downstream	281444	4517897	1	278.9	2007	280.2	20	20
Downstream	281444	4517897	1	278.9	2038	280.3	20	20
Downstream	281444	4517897	1	278.9	2069	280.1	20	20
Downstream	281444	4517897	1	278.9	2099	280.2	20	20
Downstream	281444	4517897	1	278.9	2130	280.2	20	20
Downstream	281444	4517897	1	278.9	2159	280.2	20	20
Downstream	281444	4517897	1	278.9	2190	280.3	20	20
SW1	322570	4635835	1	389.1	31	390.1	20	20
SW1	322570	4635835	1	389.1	60	390.5	20	20
SW1	322570	4635835	1	389.1	91	390.5	20	20
SW1	322570	4635835	1	389.1	121	390.4	20	20
SW1	322570	4635835	1	389.1	152	390.8	20	20
SW1	322570	4635835	1	389.1	182	390.7	20	20
SW1	322570	4635835	1	389.1	213	390.4	20	20
SW1	322570	4635835	1	389.1	244	390.2	20	20
SW1	322570	4635835	1	389.1	274	390.0	20	20
SW1	322570	4635835	1	389.1	305	390.0	20	20
SW1	322570	4635835	1	389.1	335	390.0	20	20
SW1	322570	4635835	1	389.1	365	390.0	20	20
SW1	322570	4635835	1	389.1	396	390.1	20	20
SW1	322570	4635835	1	389.1	425	390.3	20	20
SW1	322570	4635835	1	389.1	456	390.1	20	20
SW1	322570	4635835	1	389.1	486	390.2	20	20
SW1	322570	4635835	1	389.1	517	390.6	20	20
SW1	322570	4635835	1	389.1	547	390.6	20	20
SW1	322570	4635835	1	389.1	578	390.3	20	20
SW1	322570	4635835	1	389.1	609	390.1	20	20
SW1	322570	4635835	1	389.1	639	390.0	20	20
SW1	322570	4635835	1	389.1	670	390.0	20	20
SW1	322570	4635835	1	389.1	700	390.0	20	20
SW1	322570	4635835	1	389.1	730	390.1	20	20
SW1	322570	4635835	1	389.1	761	390.0	20	20
SW1	322570	4635835	1	389.1	790	390.0	20	20
SW1	322570	4635835	1	389.1	821	389.9	20	20
SW1	322570	4635835	1	389.1	851	390.1	20	20
SW1	322570	4635835	1	389.1	882	390.2	20	20
SW1	322570	4635835	1	389.1	912	390.1	20	20
SW1	322570	4635835	1	389.1	943	390.0	20	20
SW1	322570	4635835	1	389.1	974	390.0	20	20
SW1	322570	4635835	1	389.1	1004	390.2	20	20
SW1	322570	4635835	1	389.1	1035	390.2	20	20
SW1	322570	4635835	1	389.1	1065	390.2	20	20
SW1	322570	4635835	1	389.1	1095	390.2	20	20
SW1	322570	4635835	1	389.1	1126	390.5	20	20
SW1	322570	4635835	1	389.1	1155	390.6	20	20
SW1	322570	4635835	1	389.1	1186	390.8	20	20
SW1	322570	4635835	1	389.1	1216	390.9	20	20

Station	UTM X	UTM Y	Riverbed Thickness (m)	River Bottom Elev. (m)	Day	Stage (m)	Kz ft/day	River Width (m)
SW1	322570	4635835	1	389.1	1247	391.4	20	20
SW1	322570	4635835	1	389.1	1277	390.7	20	20
SW1	322570	4635835	1	389.1	1308	390.3	20	20
SW1	322570	4635835	1	389.1	1339	390.3	20	20
SW1	322570	4635835	1	389.1	1369	390.3	20	20
SW1	322570	4635835	1	389.1	1400	390.5	20	20
SW1	322570	4635835	1	389.1	1430	390.3	20	20
SW1	322570	4635835	1	389.1	1460	390.3	20	20
SW1	322570	4635835	1	389.1	1491	390.5	20	20
SW1	322570	4635835	1	389.1	1520	390.9	20	20
SW1	322570	4635835	1	389.1	1551	390.7	20	20
SW1	322570	4635835	1	389.1	1581	390.6	20	20
SW1	322570	4635835	1	389.1	1612	390.6	20	20
SW1	322570	4635835	1	389.1	1642	391.5	20	20
SW1	322570	4635835	1	389.1	1673	390.8	20	20
SW1	322570	4635835	1	389.1	1704	390.4	20	20
SW1	322570	4635835	1	389.1	1734	390.2	20	20
SW1	322570	4635835	1	389.1	1765	390.3	20	20
SW1	322570	4635835	1	389.1	1795	390.4	20	20
SW1	322570	4635835	1	389.1	1825	390.4	20	20
SW1	322570	4635835	1	389.1	1856	390.4	20	20
SW1	322570	4635835	1	389.1	1885	390.5	20	20
SW1	322570	4635835	1	389.1	1916	390.3	20	20
SW1	322570	4635835	1	389.1	1946	390.3	20	20
SW1	322570	4635835	1	389.1	1977	390.4	20	20
SW1	322570	4635835	1	389.1	2007	390.6	20	20
SW1	322570	4635835	1	389.1	2038	390.7	20	20
SW1	322570	4635835	1	389.1	2069	390.5	20	20
SW1	322570	4635835	1	389.1	2099	390.3	20	20
SW1	322570	4635835	1	389.1	2130	390.3	20	20
SW1	322570	4635835	1	389.1	2159	390.4	20	20
SW1	322570	4635835	1	389.1	2190	390.5	20	20
SW2	320766	4632241	1	383.1	31	384.1	20	20
SW2	320766	4632241	1	383.1	60	384.5	20	20
SW2	320766	4632241	1	383.1	91	384.5	20	20
SW2	320766	4632241	1	383.1	121	384.4	20	20
SW2	320766	4632241	1	383.1	152	384.8	20	20
SW2	320766	4632241	1	383.1	182	384.7	20	20
SW2	320766	4632241	1	383.1	213	384.4	20	20
SW2	320766	4632241	1	383.1	244	384.2	20	20
SW2	320766	4632241	1	383.1	274	384.0	20	20
SW2	320766	4632241	1	383.1	305	384.0	20	20
SW2	320766	4632241	1	383.1	335	384.0	20	20
SW2	320766	4632241	1	383.1	365	384.0	20	20
SW2	320766	4632241	1	383.1	396	384.1	20	20
SW2	320766	4632241	1	383.1	425	384.3	20	20
SW2	320766	4632241	1	383.1	456	384.1	20	20
SW2	320766	4632241	1	383.1	486	384.2	20	20
SW2	320766	4632241	1	383.1	517	384.6	20	20
SW2	320766	4632241	1	383.1	547	384.6	20	20
SW2	320766	4632241	1	383.1	578	384.3	20	20
SW2	320766	4632241	1	383.1	609	384.1	20	20
SW2	320766	4632241	1	383.1	639	384.0	20	20
SW2	320766	4632241	1	383.1	670	384.0	20	20
SW2	320766	4632241	1	383.1	700	384.0	20	20
SW2	320766	4632241	1	383.1	730	384.1	20	20

Station	UTM X	UTM Y	Riverbed Thickness (m)	River Bottom Elev. (m)	Day	Stage (m)	Kz ft/day	River Width (m)
SW2	320766	4632241	1	383.1	761	384.0	20	20
SW2	320766	4632241	1	383.1	790	384.0	20	20
SW2	320766	4632241	1	383.1	821	383.9	20	20
SW2	320766	4632241	1	383.1	851	384.1	20	20
SW2	320766	4632241	1	383.1	882	384.2	20	20
SW2	320766	4632241	1	383.1	912	384.1	20	20
SW2	320766	4632241	1	383.1	943	384.0	20	20
SW2	320766	4632241	1	383.1	974	384.0	20	20
SW2	320766	4632241	1	383.1	1004	384.2	20	20
SW2	320766	4632241	1	383.1	1035	384.2	20	20
SW2	320766	4632241	1	383.1	1065	384.2	20	20
SW2	320766	4632241	1	383.1	1095	384.2	20	20
SW2	320766	4632241	1	383.1	1126	384.5	20	20
SW2	320766	4632241	1	383.1	1155	384.6	20	20
SW2	320766	4632241	1	383.1	1186	384.8	20	20
SW2	320766	4632241	1	383.1	1216	384.9	20	20
SW2	320766	4632241	1	383.1	1247	385.4	20	20
SW2	320766	4632241	1	383.1	1277	384.7	20	20
SW2	320766	4632241	1	383.1	1308	384.3	20	20
SW2	320766	4632241	1	383.1	1339	384.3	20	20
SW2	320766	4632241	1	383.1	1369	384.3	20	20
SW2	320766	4632241	1	383.1	1400	384.5	20	20
SW2	320766	4632241	1	383.1	1430	384.3	20	20
SW2	320766	4632241	1	383.1	1460	384.3	20	20
SW2	320766	4632241	1	383.1	1491	384.5	20	20
SW2	320766	4632241	1	383.1	1520	384.9	20	20
SW2	320766	4632241	1	383.1	1551	384.7	20	20
SW2	320766	4632241	1	383.1	1581	384.6	20	20
SW2	320766	4632241	1	383.1	1612	384.6	20	20
SW2	320766	4632241	1	383.1	1642	385.5	20	20
SW2	320766	4632241	1	383.1	1673	384.8	20	20
SW2	320766	4632241	1	383.1	1704	384.4	20	20
SW2	320766	4632241	1	383.1	1734	384.2	20	20
SW2	320766	4632241	1	383.1	1765	384.3	20	20
SW2	320766	4632241	1	383.1	1795	384.4	20	20
SW2	320766	4632241	1	383.1	1825	384.4	20	20
SW2	320766	4632241	1	383.1	1856	384.4	20	20
SW2	320766	4632241	1	383.1	1885	384.5	20	20
SW2	320766	4632241	1	383.1	1916	384.3	20	20
SW2	320766	4632241	1	383.1	1946	384.3	20	20
SW2	320766	4632241	1	383.1	1977	384.4	20	20
SW2	320766	4632241	1	383.1	2007	384.6	20	20
SW2	320766	4632241	1	383.1	2038	384.7	20	20
SW2	320766	4632241	1	383.1	2069	384.5	20	20
SW2	320766	4632241	1	383.1	2099	384.3	20	20
SW2	320766	4632241	1	383.1	2130	384.3	20	20
SW2	320766	4632241	1	383.1	2159	384.4	20	20
SW2	320766	4632241	1	383.1	2190	384.5	20	20
SW3	317085	4628681	1	377.0	31	378.0	20	20
SW3	317085	4628681	1	377.0	60	378.4	20	20
SW3	317085	4628681	1	377.0	91	378.4	20	20
SW3	317085	4628681	1	377.0	121	378.3	20	20
SW3	317085	4628681	1	377.0	152	378.7	20	20
SW3	317085	4628681	1	377.0	182	378.6	20	20
SW3	317085	4628681	1	377.0	213	378.3	20	20
SW3	317085	4628681	1	377.0	244	378.1	20	20

Station	UTM X	UTM Y	Riverbed Thickness (m)	River Bottom Elev. (m)	Day	Stage (m)	Kz ft/day	River Width (m)
SW3	317085	4628681	1	377.0	274	377.9	20	20
SW3	317085	4628681	1	377.0	305	377.9	20	20
SW3	317085	4628681	1	377.0	335	377.9	20	20
SW3	317085	4628681	1	377.0	365	377.9	20	20
SW3	317085	4628681	1	377.0	396	378.0	20	20
SW3	317085	4628681	1	377.0	425	378.2	20	20
SW3	317085	4628681	1	377.0	456	378.0	20	20
SW3	317085	4628681	1	377.0	486	378.1	20	20
SW3	317085	4628681	1	377.0	517	378.5	20	20
SW3	317085	4628681	1	377.0	547	378.5	20	20
SW3	317085	4628681	1	377.0	578	378.2	20	20
SW3	317085	4628681	1	377.0	609	378.0	20	20
SW3	317085	4628681	1	377.0	639	377.9	20	20
SW3	317085	4628681	1	377.0	670	377.9	20	20
SW3	317085	4628681	1	377.0	700	377.9	20	20
SW3	317085	4628681	1	377.0	730	378.0	20	20
SW3	317085	4628681	1	377.0	761	377.9	20	20
SW3	317085	4628681	1	377.0	790	377.9	20	20
SW3	317085	4628681	1	377.0	821	377.8	20	20
SW3	317085	4628681	1	377.0	851	378.0	20	20
SW3	317085	4628681	1	377.0	882	378.1	20	20
SW3	317085	4628681	1	377.0	912	378.0	20	20
SW3	317085	4628681	1	377.0	943	377.9	20	20
SW3	317085	4628681	1	377.0	974	377.9	20	20
SW3	317085	4628681	1	377.0	1004	378.1	20	20
SW3	317085	4628681	1	377.0	1035	378.1	20	20
SW3	317085	4628681	1	377.0	1065	378.1	20	20
SW3	317085	4628681	1	377.0	1095	378.1	20	20
SW3	317085	4628681	1	377.0	1126	378.4	20	20
SW3	317085	4628681	1	377.0	1155	378.5	20	20
SW3	317085	4628681	1	377.0	1186	378.7	20	20
SW3	317085	4628681	1	377.0	1216	378.8	20	20
SW3	317085	4628681	1	377.0	1247	379.3	20	20
SW3	317085	4628681	1	377.0	1277	378.6	20	20
SW3	317085	4628681	1	377.0	1308	378.2	20	20
SW3	317085	4628681	1	377.0	1339	378.2	20	20
SW3	317085	4628681	1	377.0	1369	378.2	20	20
SW3	317085	4628681	1	377.0	1400	378.4	20	20
SW3	317085	4628681	1	377.0	1430	378.2	20	20
SW3	317085	4628681	1	377.0	1460	378.2	20	20
SW3	317085	4628681	1	377.0	1491	378.4	20	20
SW3	317085	4628681	1	377.0	1520	378.8	20	20
SW3	317085	4628681	1	377.0	1551	378.6	20	20
SW3	317085	4628681	1	377.0	1581	378.5	20	20
SW3	317085	4628681	1	377.0	1612	378.5	20	20
SW3	317085	4628681	1	377.0	1642	379.4	20	20
SW3	317085	4628681	1	377.0	1673	378.7	20	20
SW3	317085	4628681	1	377.0	1704	378.3	20	20
SW3	317085	4628681	1	377.0	1734	378.1	20	20
SW3	317085	4628681	1	377.0	1765	378.2	20	20
SW3	317085	4628681	1	377.0	1795	378.3	20	20
SW3	317085	4628681	1	377.0	1825	378.3	20	20
SW3	317085	4628681	1	377.0	1856	378.3	20	20
SW3	317085	4628681	1	377.0	1885	378.4	20	20
SW3	317085	4628681	1	377.0	1916	378.2	20	20
SW3	317085	4628681	1	377.0	1946	378.2	20	20

Station	UTM X	UTM Y	Riverbed Thickness (m)	River Bottom Elev. (m)	Day	Stage (m)	Kz ft/day	River Width (m)
SW3	317085	4628681	1	377.0	1977	378.3	20	20
SW3	317085	4628681	1	377.0	2007	378.5	20	20
SW3	317085	4628681	1	377.0	2038	378.6	20	20
SW3	317085	4628681	1	377.0	2069	378.4	20	20
SW3	317085	4628681	1	377.0	2099	378.2	20	20
SW3	317085	4628681	1	377.0	2130	378.2	20	20
SW3	317085	4628681	1	377.0	2159	378.3	20	20
SW3	317085	4628681	1	377.0	2190	378.4	20	20
SW4	313284	4626767	1	370.9	31	371.9	20	20
SW4	313284	4626767	1	370.9	60	372.3	20	20
SW4	313284	4626767	1	370.9	91	372.3	20	20
SW4	313284	4626767	1	370.9	121	372.2	20	20
SW4	313284	4626767	1	370.9	152	372.6	20	20
SW4	313284	4626767	1	370.9	182	372.5	20	20
SW4	313284	4626767	1	370.9	213	372.2	20	20
SW4	313284	4626767	1	370.9	244	372.0	20	20
SW4	313284	4626767	1	370.9	274	371.8	20	20
SW4	313284	4626767	1	370.9	305	371.8	20	20
SW4	313284	4626767	1	370.9	335	371.8	20	20
SW4	313284	4626767	1	370.9	365	371.8	20	20
SW4	313284	4626767	1	370.9	396	371.9	20	20
SW4	313284	4626767	1	370.9	425	372.1	20	20
SW4	313284	4626767	1	370.9	456	371.9	20	20
SW4	313284	4626767	1	370.9	486	372.0	20	20
SW4	313284	4626767	1	370.9	517	372.4	20	20
SW4	313284	4626767	1	370.9	547	372.4	20	20
SW4	313284	4626767	1	370.9	578	372.1	20	20
SW4	313284	4626767	1	370.9	609	371.9	20	20
SW4	313284	4626767	1	370.9	639	371.8	20	20
SW4	313284	4626767	1	370.9	670	371.8	20	20
SW4	313284	4626767	1	370.9	700	371.8	20	20
SW4	313284	4626767	1	370.9	730	371.9	20	20
SW4	313284	4626767	1	370.9	761	371.8	20	20
SW4	313284	4626767	1	370.9	790	371.8	20	20
SW4	313284	4626767	1	370.9	821	371.7	20	20
SW4	313284	4626767	1	370.9	851	371.9	20	20
SW4	313284	4626767	1	370.9	882	372.0	20	20
SW4	313284	4626767	1	370.9	912	371.9	20	20
SW4	313284	4626767	1	370.9	943	371.8	20	20
SW4	313284	4626767	1	370.9	974	371.8	20	20
SW4	313284	4626767	1	370.9	1004	372.0	20	20
SW4	313284	4626767	1	370.9	1035	372.0	20	20
SW4	313284	4626767	1	370.9	1065	372.0	20	20
SW4	313284	4626767	1	370.9	1095	372.0	20	20
SW4	313284	4626767	1	370.9	1126	372.3	20	20
SW4	313284	4626767	1	370.9	1155	372.4	20	20
SW4	313284	4626767	1	370.9	1186	372.6	20	20
SW4	313284	4626767	1	370.9	1216	372.7	20	20
SW4	313284	4626767	1	370.9	1247	373.2	20	20
SW4	313284	4626767	1	370.9	1277	372.5	20	20
SW4	313284	4626767	1	370.9	1308	372.1	20	20
SW4	313284	4626767	1	370.9	1339	372.1	20	20
SW4	313284	4626767	1	370.9	1369	372.1	20	20
SW4	313284	4626767	1	370.9	1400	372.3	20	20
SW4	313284	4626767	1	370.9	1430	372.1	20	20
SW4	313284	4626767	1	370.9	1460	372.1	20	20

Station	UTM X	UTM Y	Riverbed Thickness (m)	River Bottom Elev. (m)	Day	Stage (m)	Kz ft/day	River Width (m)
SW4	313284	4626767	1	370.9	1491	372.3	20	20
SW4	313284	4626767	1	370.9	1520	372.7	20	20
SW4	313284	4626767	1	370.9	1551	372.5	20	20
SW4	313284	4626767	1	370.9	1581	372.4	20	20
SW4	313284	4626767	1	370.9	1612	372.4	20	20
SW4	313284	4626767	1	370.9	1642	373.3	20	20
SW4	313284	4626767	1	370.9	1673	372.6	20	20
SW4	313284	4626767	1	370.9	1704	372.2	20	20
SW4	313284	4626767	1	370.9	1734	372.0	20	20
SW4	313284	4626767	1	370.9	1765	372.1	20	20
SW4	313284	4626767	1	370.9	1795	372.2	20	20
SW4	313284	4626767	1	370.9	1825	372.2	20	20
SW4	313284	4626767	1	370.9	1856	372.2	20	20
SW4	313284	4626767	1	370.9	1885	372.3	20	20
SW4	313284	4626767	1	370.9	1916	372.1	20	20
SW4	313284	4626767	1	370.9	1946	372.1	20	20
SW4	313284	4626767	1	370.9	1977	372.2	20	20
SW4	313284	4626767	1	370.9	2007	372.4	20	20
SW4	313284	4626767	1	370.9	2038	372.5	20	20
SW4	313284	4626767	1	370.9	2069	372.3	20	20
SW4	313284	4626767	1	370.9	2099	372.1	20	20
SW4	313284	4626767	1	370.9	2130	372.1	20	20
SW4	313284	4626767	1	370.9	2159	372.2	20	20
SW4	313284	4626767	1	370.9	2190	372.3	20	20
SW5	311395	4619799	1	364.8	31	365.8	20	20
SW5	311395	4619799	1	364.8	60	366.2	20	20
SW5	311395	4619799	1	364.8	91	366.2	20	20
SW5	311395	4619799	1	364.8	121	366.1	20	20
SW5	311395	4619799	1	364.8	152	366.5	20	20
SW5	311395	4619799	1	364.8	182	366.4	20	20
SW5	311395	4619799	1	364.8	213	366.1	20	20
SW5	311395	4619799	1	364.8	244	365.9	20	20
SW5	311395	4619799	1	364.8	274	365.7	20	20
SW5	311395	4619799	1	364.8	305	365.7	20	20
SW5	311395	4619799	1	364.8	335	365.7	20	20
SW5	311395	4619799	1	364.8	365	365.7	20	20
SW5	311395	4619799	1	364.8	396	365.8	20	20
SW5	311395	4619799	1	364.8	425	366.0	20	20
SW5	311395	4619799	1	364.8	456	365.8	20	20
SW5	311395	4619799	1	364.8	486	365.9	20	20
SW5	311395	4619799	1	364.8	517	366.3	20	20
SW5	311395	4619799	1	364.8	547	366.3	20	20
SW5	311395	4619799	1	364.8	578	366.0	20	20
SW5	311395	4619799	1	364.8	609	365.8	20	20
SW5	311395	4619799	1	364.8	639	365.7	20	20
SW5	311395	4619799	1	364.8	670	365.7	20	20
SW5	311395	4619799	1	364.8	700	365.7	20	20
SW5	311395	4619799	1	364.8	730	365.8	20	20
SW5	311395	4619799	1	364.8	761	365.7	20	20
SW5	311395	4619799	1	364.8	790	365.7	20	20
SW5	311395	4619799	1	364.8	821	365.6	20	20
SW5	311395	4619799	1	364.8	851	365.8	20	20
SW5	311395	4619799	1	364.8	882	365.9	20	20
SW5	311395	4619799	1	364.8	912	365.8	20	20
SW5	311395	4619799	1	364.8	943	365.7	20	20
SW5	311395	4619799	1	364.8	974	365.7	20	20

Station	UTM X	UTM Y	Riverbed Thickness (m)	River Bottom Elev. (m)	Day	Stage (m)	Kz ft/day	River Width (m)
SW5	311395	4619799	1	364.8	1004	365.9	20	20
SW5	311395	4619799	1	364.8	1035	365.9	20	20
SW5	311395	4619799	1	364.8	1065	365.9	20	20
SW5	311395	4619799	1	364.8	1095	365.9	20	20
SW5	311395	4619799	1	364.8	1126	366.2	20	20
SW5	311395	4619799	1	364.8	1155	366.3	20	20
SW5	311395	4619799	1	364.8	1186	366.5	20	20
SW5	311395	4619799	1	364.8	1216	366.6	20	20
SW5	311395	4619799	1	364.8	1247	367.1	20	20
SW5	311395	4619799	1	364.8	1277	366.4	20	20
SW5	311395	4619799	1	364.8	1308	366.0	20	20
SW5	311395	4619799	1	364.8	1339	366.0	20	20
SW5	311395	4619799	1	364.8	1369	366.0	20	20
SW5	311395	4619799	1	364.8	1400	366.2	20	20
SW5	311395	4619799	1	364.8	1430	366.0	20	20
SW5	311395	4619799	1	364.8	1460	366.0	20	20
SW5	311395	4619799	1	364.8	1491	366.2	20	20
SW5	311395	4619799	1	364.8	1520	366.6	20	20
SW5	311395	4619799	1	364.8	1551	366.4	20	20
SW5	311395	4619799	1	364.8	1581	366.3	20	20
SW5	311395	4619799	1	364.8	1612	366.3	20	20
SW5	311395	4619799	1	364.8	1642	367.2	20	20
SW5	311395	4619799	1	364.8	1673	366.5	20	20
SW5	311395	4619799	1	364.8	1704	366.1	20	20
SW5	311395	4619799	1	364.8	1734	365.9	20	20
SW5	311395	4619799	1	364.8	1765	366.0	20	20
SW5	311395	4619799	1	364.8	1795	366.1	20	20
SW5	311395	4619799	1	364.8	1825	366.1	20	20
SW5	311395	4619799	1	364.8	1856	366.1	20	20
SW5	311395	4619799	1	364.8	1885	366.2	20	20
SW5	311395	4619799	1	364.8	1916	366.0	20	20
SW5	311395	4619799	1	364.8	1946	366.0	20	20
SW5	311395	4619799	1	364.8	1977	366.1	20	20
SW5	311395	4619799	1	364.8	2007	366.3	20	20
SW5	311395	4619799	1	364.8	2038	366.4	20	20
SW5	311395	4619799	1	364.8	2069	366.2	20	20
SW5	311395	4619799	1	364.8	2099	366.0	20	20
SW5	311395	4619799	1	364.8	2130	366.0	20	20
SW5	311395	4619799	1	364.8	2159	366.1	20	20
SW5	311395	4619799	1	364.8	2190	366.2	20	20
SW6	308996	4614972	1	358.7	31	359.7	20	20
SW6	308996	4614972	1	358.7	60	360.1	20	20
SW6	308996	4614972	1	358.7	91	360.1	20	20
SW6	308996	4614972	1	358.7	121	360.0	20	20
SW6	308996	4614972	1	358.7	152	360.4	20	20
SW6	308996	4614972	1	358.7	182	360.3	20	20
SW6	308996	4614972	1	358.7	213	360.0	20	20
SW6	308996	4614972	1	358.7	244	359.8	20	20
SW6	308996	4614972	1	358.7	274	359.6	20	20
SW6	308996	4614972	1	358.7	305	359.6	20	20
SW6	308996	4614972	1	358.7	335	359.6	20	20
SW6	308996	4614972	1	358.7	365	359.6	20	20
SW6	308996	4614972	1	358.7	396	359.7	20	20
SW6	308996	4614972	1	358.7	425	359.9	20	20
SW6	308996	4614972	1	358.7	456	359.7	20	20
SW6	308996	4614972	1	358.7	486	359.8	20	20

Station	UTM X	UTM Y	Riverbed Thickness (m)	River Bottom Elev. (m)	Day	Stage (m)	Kz ft/day	River Width (m)
SW6	308996	4614972	1	358.7	517	360.2	20	20
SW6	308996	4614972	1	358.7	547	360.2	20	20
SW6	308996	4614972	1	358.7	578	359.9	20	20
SW6	308996	4614972	1	358.7	609	359.7	20	20
SW6	308996	4614972	1	358.7	639	359.6	20	20
SW6	308996	4614972	1	358.7	670	359.6	20	20
SW6	308996	4614972	1	358.7	700	359.6	20	20
SW6	308996	4614972	1	358.7	730	359.7	20	20
SW6	308996	4614972	1	358.7	761	359.6	20	20
SW6	308996	4614972	1	358.7	790	359.6	20	20
SW6	308996	4614972	1	358.7	821	359.5	20	20
SW6	308996	4614972	1	358.7	851	359.7	20	20
SW6	308996	4614972	1	358.7	882	359.8	20	20
SW6	308996	4614972	1	358.7	912	359.7	20	20
SW6	308996	4614972	1	358.7	943	359.6	20	20
SW6	308996	4614972	1	358.7	974	359.6	20	20
SW6	308996	4614972	1	358.7	1004	359.8	20	20
SW6	308996	4614972	1	358.7	1035	359.8	20	20
SW6	308996	4614972	1	358.7	1065	359.8	20	20
SW6	308996	4614972	1	358.7	1095	359.8	20	20
SW6	308996	4614972	1	358.7	1126	360.1	20	20
SW6	308996	4614972	1	358.7	1155	360.2	20	20
SW6	308996	4614972	1	358.7	1186	360.4	20	20
SW6	308996	4614972	1	358.7	1216	360.5	20	20
SW6	308996	4614972	1	358.7	1247	361.0	20	20
SW6	308996	4614972	1	358.7	1277	360.3	20	20
SW6	308996	4614972	1	358.7	1308	359.9	20	20
SW6	308996	4614972	1	358.7	1339	359.9	20	20
SW6	308996	4614972	1	358.7	1369	359.9	20	20
SW6	308996	4614972	1	358.7	1400	360.1	20	20
SW6	308996	4614972	1	358.7	1430	359.9	20	20
SW6	308996	4614972	1	358.7	1460	359.9	20	20
SW6	308996	4614972	1	358.7	1491	360.1	20	20
SW6	308996	4614972	1	358.7	1520	360.5	20	20
SW6	308996	4614972	1	358.7	1551	360.3	20	20
SW6	308996	4614972	1	358.7	1581	360.2	20	20
SW6	308996	4614972	1	358.7	1612	360.2	20	20
SW6	308996	4614972	1	358.7	1642	361.1	20	20
SW6	308996	4614972	1	358.7	1673	360.4	20	20
SW6	308996	4614972	1	358.7	1704	360.0	20	20
SW6	308996	4614972	1	358.7	1734	359.8	20	20
SW6	308996	4614972	1	358.7	1765	359.9	20	20
SW6	308996	4614972	1	358.7	1795	360.0	20	20
SW6	308996	4614972	1	358.7	1825	360.0	20	20
SW6	308996	4614972	1	358.7	1856	360.0	20	20
SW6	308996	4614972	1	358.7	1885	360.1	20	20
SW6	308996	4614972	1	358.7	1916	359.9	20	20
SW6	308996	4614972	1	358.7	1946	359.9	20	20
SW6	308996	4614972	1	358.7	1977	360.0	20	20
SW6	308996	4614972	1	358.7	2007	360.2	20	20
SW6	308996	4614972	1	358.7	2038	360.3	20	20
SW6	308996	4614972	1	358.7	2069	360.1	20	20
SW6	308996	4614972	1	358.7	2099	359.9	20	20
SW6	308996	4614972	1	358.7	2130	359.9	20	20
SW6	308996	4614972	1	358.7	2159	360.0	20	20
SW6	308996	4614972	1	358.7	2190	360.1	20	20

Station	UTM X	UTM Y	Riverbed Thickness (m)	River Bottom Elev. (m)	Day	Stage (m)	Kz ft/day	River Width (m)
SW7	306961	4609131	1	355.6	31	356.6	20	20
SW7	306961	4609131	1	355.6	60	357.0	20	20
SW7	306961	4609131	1	355.6	91	357.0	20	20
SW7	306961	4609131	1	355.6	121	356.9	20	20
SW7	306961	4609131	1	355.6	152	357.3	20	20
SW7	306961	4609131	1	355.6	182	357.2	20	20
SW7	306961	4609131	1	355.6	213	356.9	20	20
SW7	306961	4609131	1	355.6	244	356.7	20	20
SW7	306961	4609131	1	355.6	274	356.5	20	20
SW7	306961	4609131	1	355.6	305	356.5	20	20
SW7	306961	4609131	1	355.6	335	356.5	20	20
SW7	306961	4609131	1	355.6	365	356.5	20	20
SW7	306961	4609131	1	355.6	396	356.6	20	20
SW7	306961	4609131	1	355.6	425	356.8	20	20
SW7	306961	4609131	1	355.6	456	356.6	20	20
SW7	306961	4609131	1	355.6	486	356.7	20	20
SW7	306961	4609131	1	355.6	517	357.1	20	20
SW7	306961	4609131	1	355.6	547	357.1	20	20
SW7	306961	4609131	1	355.6	578	356.8	20	20
SW7	306961	4609131	1	355.6	609	356.6	20	20
SW7	306961	4609131	1	355.6	639	356.5	20	20
SW7	306961	4609131	1	355.6	670	356.5	20	20
SW7	306961	4609131	1	355.6	700	356.5	20	20
SW7	306961	4609131	1	355.6	730	356.6	20	20
SW7	306961	4609131	1	355.6	761	356.5	20	20
SW7	306961	4609131	1	355.6	790	356.5	20	20
SW7	306961	4609131	1	355.6	821	356.4	20	20
SW7	306961	4609131	1	355.6	851	356.6	20	20
SW7	306961	4609131	1	355.6	882	356.7	20	20
SW7	306961	4609131	1	355.6	912	356.6	20	20
SW7	306961	4609131	1	355.6	943	356.5	20	20
SW7	306961	4609131	1	355.6	974	356.5	20	20
SW7	306961	4609131	1	355.6	1004	356.7	20	20
SW7	306961	4609131	1	355.6	1035	356.7	20	20
SW7	306961	4609131	1	355.6	1065	356.7	20	20
SW7	306961	4609131	1	355.6	1095	356.7	20	20
SW7	306961	4609131	1	355.6	1126	357.0	20	20
SW7	306961	4609131	1	355.6	1155	357.1	20	20
SW7	306961	4609131	1	355.6	1186	357.3	20	20
SW7	306961	4609131	1	355.6	1216	357.4	20	20
SW7	306961	4609131	1	355.6	1247	357.9	20	20
SW7	306961	4609131	1	355.6	1277	357.2	20	20
SW7	306961	4609131	1	355.6	1308	356.8	20	20
SW7	306961	4609131	1	355.6	1339	356.8	20	20
SW7	306961	4609131	1	355.6	1369	356.8	20	20
SW7	306961	4609131	1	355.6	1400	357.0	20	20
SW7	306961	4609131	1	355.6	1430	356.8	20	20
SW7	306961	4609131	1	355.6	1460	356.8	20	20
SW7	306961	4609131	1	355.6	1491	357.0	20	20
SW7	306961	4609131	1	355.6	1520	357.4	20	20
SW7	306961	4609131	1	355.6	1551	357.2	20	20
SW7	306961	4609131	1	355.6	1581	357.1	20	20
SW7	306961	4609131	1	355.6	1612	357.1	20	20
SW7	306961	4609131	1	355.6	1642	358.0	20	20
SW7	306961	4609131	1	355.6	1673	357.3	20	20
SW7	306961	4609131	1	355.6	1704	356.9	20	20

Station	UTM X	UTM Y	Riverbed Thickness (m)	River Bottom Elev. (m)	Day	Stage (m)	Kz ft/day	River Width (m)
SW7	306961	4609131	1	355.6	1734	356.7	20	20
SW7	306961	4609131	1	355.6	1765	356.7	20	20
SW7	306961	4609131	1	355.6	1795	356.7	20	20
SW7	306961	4609131	1	355.6	1825	356.7	20	20
SW7	306961	4609131	1	355.6	1856	356.7	20	20
SW7	306961	4609131	1	355.6	1885	356.7	20	20
SW7	306961	4609131	1	355.6	1916	356.7	20	20
SW7	306961	4609131	1	355.6	1946	356.7	20	20
SW7	306961	4609131	1	355.6	1977	356.7	20	20
SW7	306961	4609131	1	355.6	2007	356.7	20	20
SW7	306961	4609131	1	355.6	2038	356.7	20	20
SW7	306961	4609131	1	355.6	2069	356.7	20	20
SW7	306961	4609131	1	355.6	2099	356.7	20	20
SW7	306961	4609131	1	355.6	2130	356.7	20	20
SW7	306961	4609131	1	355.6	2159	356.7	20	20
SW7	306961	4609131	1	355.6	2190	356.7	20	20
SW8	306212	4606278	1	352.6	31	353.6	20	20
SW8	306212	4606278	1	352.6	60	354.0	20	20
SW8	306212	4606278	1	352.6	91	354.0	20	20
SW8	306212	4606278	1	352.6	121	353.9	20	20
SW8	306212	4606278	1	352.6	152	354.3	20	20
SW8	306212	4606278	1	352.6	182	354.2	20	20
SW8	306212	4606278	1	352.6	213	353.9	20	20
SW8	306212	4606278	1	352.6	244	353.7	20	20
SW8	306212	4606278	1	352.6	274	353.5	20	20
SW8	306212	4606278	1	352.6	305	353.5	20	20
SW8	306212	4606278	1	352.6	335	353.5	20	20
SW8	306212	4606278	1	352.6	365	353.5	20	20
SW8	306212	4606278	1	352.6	396	353.6	20	20
SW8	306212	4606278	1	352.6	425	353.8	20	20
SW8	306212	4606278	1	352.6	456	353.6	20	20
SW8	306212	4606278	1	352.6	486	353.7	20	20
SW8	306212	4606278	1	352.6	517	354.1	20	20
SW8	306212	4606278	1	352.6	547	354.1	20	20
SW8	306212	4606278	1	352.6	578	353.8	20	20
SW8	306212	4606278	1	352.6	609	353.6	20	20
SW8	306212	4606278	1	352.6	639	353.5	20	20
SW8	306212	4606278	1	352.6	670	353.5	20	20
SW8	306212	4606278	1	352.6	700	353.5	20	20
SW8	306212	4606278	1	352.6	730	353.6	20	20
SW8	306212	4606278	1	352.6	761	353.5	20	20
SW8	306212	4606278	1	352.6	790	353.5	20	20
SW8	306212	4606278	1	352.6	821	353.4	20	20
SW8	306212	4606278	1	352.6	851	353.6	20	20
SW8	306212	4606278	1	352.6	882	353.7	20	20
SW8	306212	4606278	1	352.6	912	353.6	20	20
SW8	306212	4606278	1	352.6	943	353.5	20	20
SW8	306212	4606278	1	352.6	974	353.5	20	20
SW8	306212	4606278	1	352.6	1004	353.7	20	20
SW8	306212	4606278	1	352.6	1035	353.7	20	20
SW8	306212	4606278	1	352.6	1065	353.7	20	20
SW8	306212	4606278	1	352.6	1095	353.7	20	20
SW8	306212	4606278	1	352.6	1126	354.0	20	20
SW8	306212	4606278	1	352.6	1155	354.1	20	20
SW8	306212	4606278	1	352.6	1186	354.3	20	20
SW8	306212	4606278	1	352.6	1216	354.4	20	20

Station	UTM X	UTM Y	Riverbed Thickness (m)	River Bottom Elev. (m)	Day	Stage (m)	Kz ft/day	River Width (m)
SW8	306212	4606278	1	352.6	1247	354.9	20	20
SW8	306212	4606278	1	352.6	1277	354.2	20	20
SW8	306212	4606278	1	352.6	1308	353.8	20	20
SW8	306212	4606278	1	352.6	1339	353.8	20	20
SW8	306212	4606278	1	352.6	1369	353.8	20	20
SW8	306212	4606278	1	352.6	1400	354.0	20	20
SW8	306212	4606278	1	352.6	1430	353.8	20	20
SW8	306212	4606278	1	352.6	1460	353.8	20	20
SW8	306212	4606278	1	352.6	1491	354.0	20	20
SW8	306212	4606278	1	352.6	1520	354.4	20	20
SW8	306212	4606278	1	352.6	1551	354.2	20	20
SW8	306212	4606278	1	352.6	1581	354.1	20	20
SW8	306212	4606278	1	352.6	1612	354.1	20	20
SW8	306212	4606278	1	352.6	1642	355.0	20	20
SW8	306212	4606278	1	352.6	1673	354.3	20	20
SW8	306212	4606278	1	352.6	1704	353.9	20	20
SW8	306212	4606278	1	352.6	1734	353.7	20	20
SW8	306212	4606278	1	352.6	1765	353.8	20	20
SW8	306212	4606278	1	352.6	1795	353.9	20	20
SW8	306212	4606278	1	352.6	1825	353.9	20	20
SW8	306212	4606278	1	352.6	1856	353.9	20	20
SW8	306212	4606278	1	352.6	1885	354.0	20	20
SW8	306212	4606278	1	352.6	1916	353.8	20	20
SW8	306212	4606278	1	352.6	1946	353.8	20	20
SW8	306212	4606278	1	352.6	1977	353.9	20	20
SW8	306212	4606278	1	352.6	2007	354.1	20	20
SW8	306212	4606278	1	352.6	2038	354.2	20	20
SW8	306212	4606278	1	352.6	2069	354.0	20	20
SW8	306212	4606278	1	352.6	2099	353.8	20	20
SW8	306212	4606278	1	352.6	2130	353.8	20	20
SW8	306212	4606278	1	352.6	2159	353.9	20	20
SW8	306212	4606278	1	352.6	2190	354.0	20	20
SW9	305072	4603889	1	349.5	31	350.5	20	20
SW9	305072	4603889	1	349.5	60	350.9	20	20
SW9	305072	4603889	1	349.5	91	350.9	20	20
SW9	305072	4603889	1	349.5	121	350.8	20	20
SW9	305072	4603889	1	349.5	152	351.2	20	20
SW9	305072	4603889	1	349.5	182	351.1	20	20
SW9	305072	4603889	1	349.5	213	350.8	20	20
SW9	305072	4603889	1	349.5	244	350.6	20	20
SW9	305072	4603889	1	349.5	274	350.4	20	20
SW9	305072	4603889	1	349.5	305	350.4	20	20
SW9	305072	4603889	1	349.5	335	350.4	20	20
SW9	305072	4603889	1	349.5	365	350.4	20	20
SW9	305072	4603889	1	349.5	396	350.5	20	20
SW9	305072	4603889	1	349.5	425	350.7	20	20
SW9	305072	4603889	1	349.5	456	350.5	20	20
SW9	305072	4603889	1	349.5	486	350.6	20	20
SW9	305072	4603889	1	349.5	517	351.0	20	20
SW9	305072	4603889	1	349.5	547	351.0	20	20
SW9	305072	4603889	1	349.5	578	350.7	20	20
SW9	305072	4603889	1	349.5	609	350.5	20	20
SW9	305072	4603889	1	349.5	639	350.4	20	20
SW9	305072	4603889	1	349.5	670	350.4	20	20
SW9	305072	4603889	1	349.5	700	350.4	20	20
SW9	305072	4603889	1	349.5	730	350.5	20	20

Station	UTM X	UTM Y	Riverbed Thickness (m)	River Bottom Elev. (m)	Day	Stage (m)	Kz ft/day	River Width (m)
SW9	305072	4603889	1	349.5	761	350.4	20	20
SW9	305072	4603889	1	349.5	790	350.4	20	20
SW9	305072	4603889	1	349.5	821	350.3	20	20
SW9	305072	4603889	1	349.5	851	350.5	20	20
SW9	305072	4603889	1	349.5	882	350.6	20	20
SW9	305072	4603889	1	349.5	912	350.5	20	20
SW9	305072	4603889	1	349.5	943	350.4	20	20
SW9	305072	4603889	1	349.5	974	350.4	20	20
SW9	305072	4603889	1	349.5	1004	350.6	20	20
SW9	305072	4603889	1	349.5	1035	350.6	20	20
SW9	305072	4603889	1	349.5	1065	350.6	20	20
SW9	305072	4603889	1	349.5	1095	350.6	20	20
SW9	305072	4603889	1	349.5	1126	350.9	20	20
SW9	305072	4603889	1	349.5	1155	351.0	20	20
SW9	305072	4603889	1	349.5	1186	351.2	20	20
SW9	305072	4603889	1	349.5	1216	351.3	20	20
SW9	305072	4603889	1	349.5	1247	351.8	20	20
SW9	305072	4603889	1	349.5	1277	351.1	20	20
SW9	305072	4603889	1	349.5	1308	350.7	20	20
SW9	305072	4603889	1	349.5	1339	350.7	20	20
SW9	305072	4603889	1	349.5	1369	350.7	20	20
SW9	305072	4603889	1	349.5	1400	350.9	20	20
SW9	305072	4603889	1	349.5	1430	350.7	20	20
SW9	305072	4603889	1	349.5	1460	350.7	20	20
SW9	305072	4603889	1	349.5	1491	350.9	20	20
SW9	305072	4603889	1	349.5	1520	351.3	20	20
SW9	305072	4603889	1	349.5	1551	351.1	20	20
SW9	305072	4603889	1	349.5	1581	351.0	20	20
SW9	305072	4603889	1	349.5	1612	351.0	20	20
SW9	305072	4603889	1	349.5	1642	351.9	20	20
SW9	305072	4603889	1	349.5	1673	351.2	20	20
SW9	305072	4603889	1	349.5	1704	350.8	20	20
SW9	305072	4603889	1	349.5	1734	350.6	20	20
SW9	305072	4603889	1	349.5	1765	350.7	20	20
SW9	305072	4603889	1	349.5	1795	350.8	20	20
SW9	305072	4603889	1	349.5	1825	350.8	20	20
SW9	305072	4603889	1	349.5	1856	350.8	20	20
SW9	305072	4603889	1	349.5	1885	350.9	20	20
SW9	305072	4603889	1	349.5	1916	350.7	20	20
SW9	305072	4603889	1	349.5	1946	350.7	20	20
SW9	305072	4603889	1	349.5	1977	350.8	20	20
SW9	305072	4603889	1	349.5	2007	351.0	20	20
SW9	305072	4603889	1	349.5	2038	351.1	20	20
SW9	305072	4603889	1	349.5	2069	350.9	20	20
SW9	305072	4603889	1	349.5	2099	350.7	20	20
SW9	305072	4603889	1	349.5	2130	350.7	20	20
SW9	305072	4603889	1	349.5	2159	350.8	20	20
SW9	305072	4603889	1	349.5	2190	350.9	20	20
SW10	303979	4600244	1	346.5	31	347.5	20	20
SW10	303979	4600244	1	346.5	60	347.9	20	20
SW10	303979	4600244	1	346.5	91	347.9	20	20
SW10	303979	4600244	1	346.5	121	347.8	20	20
SW10	303979	4600244	1	346.5	152	348.2	20	20
SW10	303979	4600244	1	346.5	182	348.1	20	20
SW10	303979	4600244	1	346.5	213	347.8	20	20
SW10	303979	4600244	1	346.5	244	347.6	20	20

Station	UTM X	UTM Y	Riverbed Thickness (m)	River Bottom Elev. (m)	Day	Stage (m)	Kz ft/day	River Width (m)
SW10	303979	4600244	1	346.5	274	347.4	20	20
SW10	303979	4600244	1	346.5	305	347.4	20	20
SW10	303979	4600244	1	346.5	335	347.4	20	20
SW10	303979	4600244	1	346.5	365	347.4	20	20
SW10	303979	4600244	1	346.5	396	347.5	20	20
SW10	303979	4600244	1	346.5	425	347.7	20	20
SW10	303979	4600244	1	346.5	456	347.5	20	20
SW10	303979	4600244	1	346.5	486	347.6	20	20
SW10	303979	4600244	1	346.5	517	348.0	20	20
SW10	303979	4600244	1	346.5	547	348.0	20	20
SW10	303979	4600244	1	346.5	578	347.7	20	20
SW10	303979	4600244	1	346.5	609	347.5	20	20
SW10	303979	4600244	1	346.5	639	347.4	20	20
SW10	303979	4600244	1	346.5	670	347.4	20	20
SW10	303979	4600244	1	346.5	700	347.4	20	20
SW10	303979	4600244	1	346.5	730	347.5	20	20
SW10	303979	4600244	1	346.5	761	347.4	20	20
SW10	303979	4600244	1	346.5	790	347.4	20	20
SW10	303979	4600244	1	346.5	821	347.3	20	20
SW10	303979	4600244	1	346.5	851	347.5	20	20
SW10	303979	4600244	1	346.5	882	347.6	20	20
SW10	303979	4600244	1	346.5	912	347.5	20	20
SW10	303979	4600244	1	346.5	943	347.4	20	20
SW10	303979	4600244	1	346.5	974	347.4	20	20
SW10	303979	4600244	1	346.5	1004	347.6	20	20
SW10	303979	4600244	1	346.5	1035	347.6	20	20
SW10	303979	4600244	1	346.5	1065	347.6	20	20
SW10	303979	4600244	1	346.5	1095	347.6	20	20
SW10	303979	4600244	1	346.5	1126	347.9	20	20
SW10	303979	4600244	1	346.5	1155	348.0	20	20
SW10	303979	4600244	1	346.5	1186	348.2	20	20
SW10	303979	4600244	1	346.5	1216	348.3	20	20
SW10	303979	4600244	1	346.5	1247	348.8	20	20
SW10	303979	4600244	1	346.5	1277	348.1	20	20
SW10	303979	4600244	1	346.5	1308	347.7	20	20
SW10	303979	4600244	1	346.5	1339	347.7	20	20
SW10	303979	4600244	1	346.5	1369	347.7	20	20
SW10	303979	4600244	1	346.5	1400	347.9	20	20
SW10	303979	4600244	1	346.5	1430	347.7	20	20
SW10	303979	4600244	1	346.5	1460	347.7	20	20
SW10	303979	4600244	1	346.5	1491	347.9	20	20
SW10	303979	4600244	1	346.5	1520	348.3	20	20
SW10	303979	4600244	1	346.5	1551	348.1	20	20
SW10	303979	4600244	1	346.5	1581	348.0	20	20
SW10	303979	4600244	1	346.5	1612	348.0	20	20
SW10	303979	4600244	1	346.5	1642	348.9	20	20
SW10	303979	4600244	1	346.5	1673	348.2	20	20
SW10	303979	4600244	1	346.5	1704	347.8	20	20
SW10	303979	4600244	1	346.5	1734	347.6	20	20
SW10	303979	4600244	1	346.5	1765	347.7	20	20
SW10	303979	4600244	1	346.5	1795	347.8	20	20
SW10	303979	4600244	1	346.5	1825	347.8	20	20
SW10	303979	4600244	1	346.5	1856	347.8	20	20
SW10	303979	4600244	1	346.5	1885	347.9	20	20
SW10	303979	4600244	1	346.5	1916	347.7	20	20
SW10	303979	4600244	1	346.5	1946	347.7	20	20

Station	UTM X	UTM Y	Riverbed Thickness (m)	River Bottom Elev. (m)	Day	Stage (m)	Kz ft/day	River Width (m)
SW10	303979	4600244	1	346.5	1977	347.8	20	20
SW10	303979	4600244	1	346.5	2007	348.0	20	20
SW10	303979	4600244	1	346.5	2038	348.1	20	20
SW10	303979	4600244	1	346.5	2069	347.9	20	20
SW10	303979	4600244	1	346.5	2099	347.7	20	20
SW10	303979	4600244	1	346.5	2130	347.7	20	20
SW10	303979	4600244	1	346.5	2159	347.8	20	20
SW10	303979	4600244	1	346.5	2190	347.9	20	20
SW11	303880	4597329	1	343.4	31	344.4	20	20
SW11	303880	4597329	1	343.4	60	344.8	20	20
SW11	303880	4597329	1	343.4	91	344.8	20	20
SW11	303880	4597329	1	343.4	121	344.7	20	20
SW11	303880	4597329	1	343.4	152	345.1	20	20
SW11	303880	4597329	1	343.4	182	345.0	20	20
SW11	303880	4597329	1	343.4	213	344.7	20	20
SW11	303880	4597329	1	343.4	244	344.5	20	20
SW11	303880	4597329	1	343.4	274	344.3	20	20
SW11	303880	4597329	1	343.4	305	344.3	20	20
SW11	303880	4597329	1	343.4	335	344.3	20	20
SW11	303880	4597329	1	343.4	365	344.3	20	20
SW11	303880	4597329	1	343.4	396	344.4	20	20
SW11	303880	4597329	1	343.4	425	344.6	20	20
SW11	303880	4597329	1	343.4	456	344.4	20	20
SW11	303880	4597329	1	343.4	486	344.5	20	20
SW11	303880	4597329	1	343.4	517	344.9	20	20
SW11	303880	4597329	1	343.4	547	344.9	20	20
SW11	303880	4597329	1	343.4	578	344.6	20	20
SW11	303880	4597329	1	343.4	609	344.4	20	20
SW11	303880	4597329	1	343.4	639	344.3	20	20
SW11	303880	4597329	1	343.4	670	344.3	20	20
SW11	303880	4597329	1	343.4	700	344.3	20	20
SW11	303880	4597329	1	343.4	730	344.4	20	20
SW11	303880	4597329	1	343.4	761	344.3	20	20
SW11	303880	4597329	1	343.4	790	344.3	20	20
SW11	303880	4597329	1	343.4	821	344.2	20	20
SW11	303880	4597329	1	343.4	851	344.4	20	20
SW11	303880	4597329	1	343.4	882	344.5	20	20
SW11	303880	4597329	1	343.4	912	344.4	20	20
SW11	303880	4597329	1	343.4	943	344.3	20	20
SW11	303880	4597329	1	343.4	974	344.3	20	20
SW11	303880	4597329	1	343.4	1004	344.5	20	20
SW11	303880	4597329	1	343.4	1035	344.5	20	20
SW11	303880	4597329	1	343.4	1065	344.5	20	20
SW11	303880	4597329	1	343.4	1095	344.5	20	20
SW11	303880	4597329	1	343.4	1126	344.8	20	20
SW11	303880	4597329	1	343.4	1155	344.9	20	20
SW11	303880	4597329	1	343.4	1186	345.1	20	20
SW11	303880	4597329	1	343.4	1216	345.2	20	20
SW11	303880	4597329	1	343.4	1247	345.7	20	20
SW11	303880	4597329	1	343.4	1277	345.0	20	20
SW11	303880	4597329	1	343.4	1308	344.6	20	20
SW11	303880	4597329	1	343.4	1339	344.6	20	20
SW11	303880	4597329	1	343.4	1369	344.6	20	20
SW11	303880	4597329	1	343.4	1400	344.8	20	20
SW11	303880	4597329	1	343.4	1430	344.6	20	20
SW11	303880	4597329	1	343.4	1460	344.6	20	20

Station	UTM X	UTM Y	Riverbed Thickness (m)	River Bottom Elev. (m)	Day	Stage (m)	Kz ft/day	River Width (m)
SW11	303880	4597329	1	343.4	1491	344.8	20	20
SW11	303880	4597329	1	343.4	1520	345.2	20	20
SW11	303880	4597329	1	343.4	1551	345.0	20	20
SW11	303880	4597329	1	343.4	1581	344.9	20	20
SW11	303880	4597329	1	343.4	1612	344.9	20	20
SW11	303880	4597329	1	343.4	1642	345.8	20	20
SW11	303880	4597329	1	343.4	1673	345.1	20	20
SW11	303880	4597329	1	343.4	1704	344.7	20	20
SW11	303880	4597329	1	343.4	1734	344.5	20	20
SW11	303880	4597329	1	343.4	1765	344.6	20	20
SW11	303880	4597329	1	343.4	1795	344.7	20	20
SW11	303880	4597329	1	343.4	1825	344.7	20	20
SW11	303880	4597329	1	343.4	1856	344.7	20	20
SW11	303880	4597329	1	343.4	1885	344.8	20	20
SW11	303880	4597329	1	343.4	1916	344.6	20	20
SW11	303880	4597329	1	343.4	1946	344.6	20	20
SW11	303880	4597329	1	343.4	1977	344.7	20	20
SW11	303880	4597329	1	343.4	2007	344.9	20	20
SW11	303880	4597329	1	343.4	2038	345.0	20	20
SW11	303880	4597329	1	343.4	2069	344.8	20	20
SW11	303880	4597329	1	343.4	2099	344.6	20	20
SW11	303880	4597329	1	343.4	2130	344.6	20	20
SW11	303880	4597329	1	343.4	2159	344.7	20	20
SW11	303880	4597329	1	343.4	2190	344.8	20	20
SW12	303445	4595405	1	340.4	31	341.4	30	20
SW12	303445	4595405	1	340.4	60	341.8	30	20
SW12	303445	4595405	1	340.4	91	341.8	30	20
SW12	303445	4595405	1	340.4	121	341.7	30	20
SW12	303445	4595405	1	340.4	152	342.1	30	20
SW12	303445	4595405	1	340.4	182	342.0	30	20
SW12	303445	4595405	1	340.4	213	341.7	30	20
SW12	303445	4595405	1	340.4	244	341.5	30	20
SW12	303445	4595405	1	340.4	274	341.3	30	20
SW12	303445	4595405	1	340.4	305	341.3	30	20
SW12	303445	4595405	1	340.4	335	341.3	30	20
SW12	303445	4595405	1	340.4	365	341.3	30	20
SW12	303445	4595405	1	340.4	396	341.4	30	20
SW12	303445	4595405	1	340.4	425	341.6	30	20
SW12	303445	4595405	1	340.4	456	341.4	30	20
SW12	303445	4595405	1	340.4	486	341.5	30	20
SW12	303445	4595405	1	340.4	517	341.9	30	20
SW12	303445	4595405	1	340.4	547	341.9	30	20
SW12	303445	4595405	1	340.4	578	341.6	30	20
SW12	303445	4595405	1	340.4	609	341.4	30	20
SW12	303445	4595405	1	340.4	639	341.3	30	20
SW12	303445	4595405	1	340.4	670	341.3	30	20
SW12	303445	4595405	1	340.4	700	341.3	30	20
SW12	303445	4595405	1	340.4	730	341.4	30	20
SW12	303445	4595405	1	340.4	761	341.3	30	20
SW12	303445	4595405	1	340.4	790	341.3	30	20
SW12	303445	4595405	1	340.4	821	341.2	30	20
SW12	303445	4595405	1	340.4	851	341.4	30	20
SW12	303445	4595405	1	340.4	882	341.5	30	20
SW12	303445	4595405	1	340.4	912	341.4	30	20
SW12	303445	4595405	1	340.4	943	341.3	30	20
SW12	303445	4595405	1	340.4	974	341.3	30	20

Station	UTM X	UTM Y	Riverbed Thickness (m)	River Bottom Elev. (m)	Day	Stage (m)	Kz ft/day	River Width (m)
SW12	303445	4595405	1	340.4	1004	341.5	30	20
SW12	303445	4595405	1	340.4	1035	341.5	30	20
SW12	303445	4595405	1	340.4	1065	341.5	30	20
SW12	303445	4595405	1	340.4	1095	341.5	30	20
SW12	303445	4595405	1	340.4	1126	341.8	30	20
SW12	303445	4595405	1	340.4	1155	341.9	30	20
SW12	303445	4595405	1	340.4	1186	342.1	30	20
SW12	303445	4595405	1	340.4	1216	342.2	30	20
SW12	303445	4595405	1	340.4	1247	342.7	30	20
SW12	303445	4595405	1	340.4	1277	342.0	30	20
SW12	303445	4595405	1	340.4	1308	341.6	30	20
SW12	303445	4595405	1	340.4	1339	341.6	30	20
SW12	303445	4595405	1	340.4	1369	341.6	30	20
SW12	303445	4595405	1	340.4	1400	341.8	30	20
SW12	303445	4595405	1	340.4	1430	341.6	30	20
SW12	303445	4595405	1	340.4	1460	341.6	30	20
SW12	303445	4595405	1	340.4	1491	341.8	30	20
SW12	303445	4595405	1	340.4	1520	342.2	30	20
SW12	303445	4595405	1	340.4	1551	342.0	30	20
SW12	303445	4595405	1	340.4	1581	341.9	30	20
SW12	303445	4595405	1	340.4	1612	341.9	30	20
SW12	303445	4595405	1	340.4	1642	342.8	30	20
SW12	303445	4595405	1	340.4	1673	342.1	30	20
SW12	303445	4595405	1	340.4	1704	341.7	30	20
SW12	303445	4595405	1	340.4	1734	341.5	30	20
SW12	303445	4595405	1	340.4	1765	341.6	30	20
SW12	303445	4595405	1	340.4	1795	341.7	30	20
SW12	303445	4595405	1	340.4	1825	341.7	30	20
SW12	303445	4595405	1	340.4	1856	341.7	30	20
SW12	303445	4595405	1	340.4	1885	341.8	30	20
SW12	303445	4595405	1	340.4	1916	341.6	30	20
SW12	303445	4595405	1	340.4	1946	341.6	30	20
SW12	303445	4595405	1	340.4	1977	341.7	30	20
SW12	303445	4595405	1	340.4	2007	341.9	30	20
SW12	303445	4595405	1	340.4	2038	342.0	30	20
SW12	303445	4595405	1	340.4	2069	341.8	30	20
SW12	303445	4595405	1	340.4	2099	341.6	30	20
SW12	303445	4595405	1	340.4	2130	341.6	30	20
SW12	303445	4595405	1	340.4	2159	341.7	30	20
SW12	303445	4595405	1	340.4	2190	341.8	30	20
SW13	303208	4592075	1	337.3	31	338.3	30	20
SW13	303208	4592075	1	337.3	60	338.7	30	20
SW13	303208	4592075	1	337.3	91	338.7	30	20
SW13	303208	4592075	1	337.3	121	338.6	30	20
SW13	303208	4592075	1	337.3	152	339.0	30	20
SW13	303208	4592075	1	337.3	182	338.9	30	20
SW13	303208	4592075	1	337.3	213	338.6	30	20
SW13	303208	4592075	1	337.3	244	338.4	30	20
SW13	303208	4592075	1	337.3	274	338.2	30	20
SW13	303208	4592075	1	337.3	305	338.2	30	20
SW13	303208	4592075	1	337.3	335	338.2	30	20
SW13	303208	4592075	1	337.3	365	338.2	30	20
SW13	303208	4592075	1	337.3	396	338.3	30	20
SW13	303208	4592075	1	337.3	425	338.5	30	20
SW13	303208	4592075	1	337.3	456	338.3	30	20
SW13	303208	4592075	1	337.3	486	338.4	30	20

Station	UTM X	UTM Y	Riverbed Thickness (m)	River Bottom Elev. (m)	Day	Stage (m)	Kz ft/day	River Width (m)
SW13	303208	4592075	1	337.3	517	338.8	30	20
SW13	303208	4592075	1	337.3	547	338.8	30	20
SW13	303208	4592075	1	337.3	578	338.5	30	20
SW13	303208	4592075	1	337.3	609	338.3	30	20
SW13	303208	4592075	1	337.3	639	338.2	30	20
SW13	303208	4592075	1	337.3	670	338.2	30	20
SW13	303208	4592075	1	337.3	700	338.2	30	20
SW13	303208	4592075	1	337.3	730	338.3	30	20
SW13	303208	4592075	1	337.3	761	338.2	30	20
SW13	303208	4592075	1	337.3	790	338.2	30	20
SW13	303208	4592075	1	337.3	821	338.1	30	20
SW13	303208	4592075	1	337.3	851	338.3	30	20
SW13	303208	4592075	1	337.3	882	338.4	30	20
SW13	303208	4592075	1	337.3	912	338.3	30	20
SW13	303208	4592075	1	337.3	943	338.2	30	20
SW13	303208	4592075	1	337.3	974	338.2	30	20
SW13	303208	4592075	1	337.3	1004	338.4	30	20
SW13	303208	4592075	1	337.3	1035	338.4	30	20
SW13	303208	4592075	1	337.3	1065	338.4	30	20
SW13	303208	4592075	1	337.3	1095	338.4	30	20
SW13	303208	4592075	1	337.3	1126	338.7	30	20
SW13	303208	4592075	1	337.3	1155	338.8	30	20
SW13	303208	4592075	1	337.3	1186	339.0	30	20
SW13	303208	4592075	1	337.3	1216	339.1	30	20
SW13	303208	4592075	1	337.3	1247	339.6	30	20
SW13	303208	4592075	1	337.3	1277	338.9	30	20
SW13	303208	4592075	1	337.3	1308	338.5	30	20
SW13	303208	4592075	1	337.3	1339	338.5	30	20
SW13	303208	4592075	1	337.3	1369	338.5	30	20
SW13	303208	4592075	1	337.3	1400	338.7	30	20
SW13	303208	4592075	1	337.3	1430	338.5	30	20
SW13	303208	4592075	1	337.3	1460	338.5	30	20
SW13	303208	4592075	1	337.3	1491	338.7	30	20
SW13	303208	4592075	1	337.3	1520	339.1	30	20
SW13	303208	4592075	1	337.3	1551	338.9	30	20
SW13	303208	4592075	1	337.3	1581	338.8	30	20
SW13	303208	4592075	1	337.3	1612	338.8	30	20
SW13	303208	4592075	1	337.3	1642	339.7	30	20
SW13	303208	4592075	1	337.3	1673	339.0	30	20
SW13	303208	4592075	1	337.3	1704	338.6	30	20
SW13	303208	4592075	1	337.3	1734	338.4	30	20
SW13	303208	4592075	1	337.3	1765	338.5	30	20
SW13	303208	4592075	1	337.3	1795	338.6	30	20
SW13	303208	4592075	1	337.3	1825	338.6	30	20
SW13	303208	4592075	1	337.3	1856	338.6	30	20
SW13	303208	4592075	1	337.3	1885	338.7	30	20
SW13	303208	4592075	1	337.3	1916	338.5	30	20
SW13	303208	4592075	1	337.3	1946	338.5	30	20
SW13	303208	4592075	1	337.3	1977	338.6	30	20
SW13	303208	4592075	1	337.3	2007	338.8	30	20
SW13	303208	4592075	1	337.3	2038	338.9	30	20
SW13	303208	4592075	1	337.3	2069	338.7	30	20
SW13	303208	4592075	1	337.3	2099	338.5	30	20
SW13	303208	4592075	1	337.3	2130	338.5	30	20
SW13	303208	4592075	1	337.3	2159	338.6	30	20
SW13	303208	4592075	1	337.3	2190	338.7	30	20

Station	UTM X	UTM Y	Riverbed Thickness (m)	River Bottom Elev. (m)	Day	Stage (m)	Kz ft/day	River Width (m)
SW14	303022	4588702	1	334.3	31	335.3	30	20
SW14	303022	4588702	1	334.3	60	335.7	30	20
SW14	303022	4588702	1	334.3	91	335.7	30	20
SW14	303022	4588702	1	334.3	121	335.6	30	20
SW14	303022	4588702	1	334.3	152	336.0	30	20
SW14	303022	4588702	1	334.3	182	335.9	30	20
SW14	303022	4588702	1	334.3	213	335.6	30	20
SW14	303022	4588702	1	334.3	244	335.4	30	20
SW14	303022	4588702	1	334.3	274	335.2	30	20
SW14	303022	4588702	1	334.3	305	335.2	30	20
SW14	303022	4588702	1	334.3	335	335.2	30	20
SW14	303022	4588702	1	334.3	365	335.2	30	20
SW14	303022	4588702	1	334.3	396	335.3	30	20
SW14	303022	4588702	1	334.3	425	335.5	30	20
SW14	303022	4588702	1	334.3	456	335.3	30	20
SW14	303022	4588702	1	334.3	486	335.4	30	20
SW14	303022	4588702	1	334.3	517	335.8	30	20
SW14	303022	4588702	1	334.3	547	335.8	30	20
SW14	303022	4588702	1	334.3	578	335.5	30	20
SW14	303022	4588702	1	334.3	609	335.3	30	20
SW14	303022	4588702	1	334.3	639	335.2	30	20
SW14	303022	4588702	1	334.3	670	335.2	30	20
SW14	303022	4588702	1	334.3	700	335.2	30	20
SW14	303022	4588702	1	334.3	730	335.3	30	20
SW14	303022	4588702	1	334.3	761	335.2	30	20
SW14	303022	4588702	1	334.3	790	335.2	30	20
SW14	303022	4588702	1	334.3	821	335.1	30	20
SW14	303022	4588702	1	334.3	851	335.3	30	20
SW14	303022	4588702	1	334.3	882	335.4	30	20
SW14	303022	4588702	1	334.3	912	335.3	30	20
SW14	303022	4588702	1	334.3	943	335.2	30	20
SW14	303022	4588702	1	334.3	974	335.2	30	20
SW14	303022	4588702	1	334.3	1004	335.4	30	20
SW14	303022	4588702	1	334.3	1035	335.4	30	20
SW14	303022	4588702	1	334.3	1065	335.4	30	20
SW14	303022	4588702	1	334.3	1095	335.4	30	20
SW14	303022	4588702	1	334.3	1126	335.7	30	20
SW14	303022	4588702	1	334.3	1155	335.8	30	20
SW14	303022	4588702	1	334.3	1186	336.0	30	20
SW14	303022	4588702	1	334.3	1216	336.1	30	20
SW14	303022	4588702	1	334.3	1247	336.6	30	20
SW14	303022	4588702	1	334.3	1277	335.9	30	20
SW14	303022	4588702	1	334.3	1308	335.5	30	20
SW14	303022	4588702	1	334.3	1339	335.5	30	20
SW14	303022	4588702	1	334.3	1369	335.5	30	20
SW14	303022	4588702	1	334.3	1400	335.7	30	20
SW14	303022	4588702	1	334.3	1430	335.5	30	20
SW14	303022	4588702	1	334.3	1460	335.5	30	20
SW14	303022	4588702	1	334.3	1491	335.7	30	20
SW14	303022	4588702	1	334.3	1520	336.1	30	20
SW14	303022	4588702	1	334.3	1551	335.9	30	20
SW14	303022	4588702	1	334.3	1581	335.8	30	20
SW14	303022	4588702	1	334.3	1612	335.8	30	20
SW14	303022	4588702	1	334.3	1642	336.7	30	20
SW14	303022	4588702	1	334.3	1673	336.0	30	20
SW14	303022	4588702	1	334.3	1704	335.6	30	20

Station	UTM X	UTM Y	Riverbed Thickness (m)	River Bottom Elev. (m)	Day	Stage (m)	Kz ft/day	River Width (m)
SW14	303022	4588702	1	334.3	1734	335.4	30	20
SW14	303022	4588702	1	334.3	1765	335.5	30	20
SW14	303022	4588702	1	334.3	1795	335.6	30	20
SW14	303022	4588702	1	334.3	1825	335.6	30	20
SW14	303022	4588702	1	334.3	1856	335.6	30	20
SW14	303022	4588702	1	334.3	1885	335.7	30	20
SW14	303022	4588702	1	334.3	1916	335.5	30	20
SW14	303022	4588702	1	334.3	1946	335.5	30	20
SW14	303022	4588702	1	334.3	1977	335.6	30	20
SW14	303022	4588702	1	334.3	2007	335.8	30	20
SW14	303022	4588702	1	334.3	2038	335.9	30	20
SW14	303022	4588702	1	334.3	2069	335.7	30	20
SW14	303022	4588702	1	334.3	2099	335.5	30	20
SW14	303022	4588702	1	334.3	2130	335.5	30	20
SW14	303022	4588702	1	334.3	2159	335.6	30	20
SW14	303022	4588702	1	334.3	2190	335.7	30	20
SW15	299778	4581123	1	328.2	31	329.2	30	20
SW15	299778	4581123	1	328.2	60	329.6	30	20
SW15	299778	4581123	1	328.2	91	329.6	30	20
SW15	299778	4581123	1	328.2	121	329.5	30	20
SW15	299778	4581123	1	328.2	152	329.9	30	20
SW15	299778	4581123	1	328.2	182	329.8	30	20
SW15	299778	4581123	1	328.2	213	329.5	30	20
SW15	299778	4581123	1	328.2	244	329.3	30	20
SW15	299778	4581123	1	328.2	274	329.1	30	20
SW15	299778	4581123	1	328.2	305	329.1	30	20
SW15	299778	4581123	1	328.2	335	329.1	30	20
SW15	299778	4581123	1	328.2	365	329.1	30	20
SW15	299778	4581123	1	328.2	396	329.2	30	20
SW15	299778	4581123	1	328.2	425	329.4	30	20
SW15	299778	4581123	1	328.2	456	329.2	30	20
SW15	299778	4581123	1	328.2	486	329.3	30	20
SW15	299778	4581123	1	328.2	517	329.7	30	20
SW15	299778	4581123	1	328.2	547	329.7	30	20
SW15	299778	4581123	1	328.2	578	329.4	30	20
SW15	299778	4581123	1	328.2	609	329.2	30	20
SW15	299778	4581123	1	328.2	639	329.1	30	20
SW15	299778	4581123	1	328.2	670	329.1	30	20
SW15	299778	4581123	1	328.2	700	329.1	30	20
SW15	299778	4581123	1	328.2	730	329.2	30	20
SW15	299778	4581123	1	328.2	761	329.1	30	20
SW15	299778	4581123	1	328.2	790	329.1	30	20
SW15	299778	4581123	1	328.2	821	329.0	30	20
SW15	299778	4581123	1	328.2	851	329.2	30	20
SW15	299778	4581123	1	328.2	882	329.3	30	20
SW15	299778	4581123	1	328.2	912	329.2	30	20
SW15	299778	4581123	1	328.2	943	329.1	30	20
SW15	299778	4581123	1	328.2	974	329.1	30	20
SW15	299778	4581123	1	328.2	1004	329.3	30	20
SW15	299778	4581123	1	328.2	1035	329.3	30	20
SW15	299778	4581123	1	328.2	1065	329.3	30	20
SW15	299778	4581123	1	328.2	1095	329.3	30	20
SW15	299778	4581123	1	328.2	1126	329.6	30	20
SW15	299778	4581123	1	328.2	1155	329.7	30	20
SW15	299778	4581123	1	328.2	1186	329.9	30	20
SW15	299778	4581123	1	328.2	1216	330.0	30	20

Station	UTM X	UTM Y	Riverbed Thickness (m)	River Bottom Elev. (m)	Day	Stage (m)	Kz ft/day	River Width (m)
SW15	299778	4581123	1	328.2	1247	330.5	30	20
SW15	299778	4581123	1	328.2	1277	329.8	30	20
SW15	299778	4581123	1	328.2	1308	329.4	30	20
SW15	299778	4581123	1	328.2	1339	329.4	30	20
SW15	299778	4581123	1	328.2	1369	329.4	30	20
SW15	299778	4581123	1	328.2	1400	329.6	30	20
SW15	299778	4581123	1	328.2	1430	329.4	30	20
SW15	299778	4581123	1	328.2	1460	329.4	30	20
SW15	299778	4581123	1	328.2	1491	329.6	30	20
SW15	299778	4581123	1	328.2	1520	330.0	30	20
SW15	299778	4581123	1	328.2	1551	329.8	30	20
SW15	299778	4581123	1	328.2	1581	329.7	30	20
SW15	299778	4581123	1	328.2	1612	329.7	30	20
SW15	299778	4581123	1	328.2	1642	330.6	30	20
SW15	299778	4581123	1	328.2	1673	329.9	30	20
SW15	299778	4581123	1	328.2	1704	329.5	30	20
SW15	299778	4581123	1	328.2	1734	329.3	30	20
SW15	299778	4581123	1	328.2	1765	329.4	30	20
SW15	299778	4581123	1	328.2	1795	329.5	30	20
SW15	299778	4581123	1	328.2	1825	329.5	30	20
SW15	299778	4581123	1	328.2	1856	329.5	30	20
SW15	299778	4581123	1	328.2	1885	329.6	30	20
SW15	299778	4581123	1	328.2	1916	329.4	30	20
SW15	299778	4581123	1	328.2	1946	329.4	30	20
SW15	299778	4581123	1	328.2	1977	329.5	30	20
SW15	299778	4581123	1	328.2	2007	329.7	30	20
SW15	299778	4581123	1	328.2	2038	329.8	30	20
SW15	299778	4581123	1	328.2	2069	329.6	30	20
SW15	299778	4581123	1	328.2	2099	329.4	30	20
SW15	299778	4581123	1	328.2	2130	329.4	30	20
SW15	299778	4581123	1	328.2	2159	329.5	30	20
SW15	299778	4581123	1	328.2	2190	329.6	30	20
SW16	297973	4573611	1	322.1	31	323.1	20	20
SW16	297973	4573611	1	322.1	60	323.5	20	20
SW16	297973	4573611	1	322.1	91	323.5	20	20
SW16	297973	4573611	1	322.1	121	323.4	20	20
SW16	297973	4573611	1	322.1	152	323.8	20	20
SW16	297973	4573611	1	322.1	182	323.7	20	20
SW16	297973	4573611	1	322.1	213	323.4	20	20
SW16	297973	4573611	1	322.1	244	323.2	20	20
SW16	297973	4573611	1	322.1	274	323.0	20	20
SW16	297973	4573611	1	322.1	305	323.0	20	20
SW16	297973	4573611	1	322.1	335	323.0	20	20
SW16	297973	4573611	1	322.1	365	323.0	20	20
SW16	297973	4573611	1	322.1	396	323.1	20	20
SW16	297973	4573611	1	322.1	425	323.3	20	20
SW16	297973	4573611	1	322.1	456	323.1	20	20
SW16	297973	4573611	1	322.1	486	323.2	20	20
SW16	297973	4573611	1	322.1	517	323.6	20	20
SW16	297973	4573611	1	322.1	547	323.6	20	20
SW16	297973	4573611	1	322.1	578	323.3	20	20
SW16	297973	4573611	1	322.1	609	323.1	20	20
SW16	297973	4573611	1	322.1	639	323.0	20	20
SW16	297973	4573611	1	322.1	670	323.0	20	20
SW16	297973	4573611	1	322.1	700	323.0	20	20
SW16	297973	4573611	1	322.1	730	323.1	20	20

Station	UTM X	UTM Y	Riverbed Thickness (m)	River Bottom Elev. (m)	Day	Stage (m)	Kz ft/day	River Width (m)
SW16	297973	4573611	1	322.1	761	323.0	20	20
SW16	297973	4573611	1	322.1	790	323.0	20	20
SW16	297973	4573611	1	322.1	821	322.9	20	20
SW16	297973	4573611	1	322.1	851	323.1	20	20
SW16	297973	4573611	1	322.1	882	323.2	20	20
SW16	297973	4573611	1	322.1	912	323.1	20	20
SW16	297973	4573611	1	322.1	943	323.0	20	20
SW16	297973	4573611	1	322.1	974	323.0	20	20
SW16	297973	4573611	1	322.1	1004	323.2	20	20
SW16	297973	4573611	1	322.1	1035	323.2	20	20
SW16	297973	4573611	1	322.1	1065	323.2	20	20
SW16	297973	4573611	1	322.1	1095	323.2	20	20
SW16	297973	4573611	1	322.1	1126	323.5	20	20
SW16	297973	4573611	1	322.1	1155	323.6	20	20
SW16	297973	4573611	1	322.1	1186	323.8	20	20
SW16	297973	4573611	1	322.1	1216	323.9	20	20
SW16	297973	4573611	1	322.1	1247	324.4	20	20
SW16	297973	4573611	1	322.1	1277	323.7	20	20
SW16	297973	4573611	1	322.1	1308	323.3	20	20
SW16	297973	4573611	1	322.1	1339	323.3	20	20
SW16	297973	4573611	1	322.1	1369	323.3	20	20
SW16	297973	4573611	1	322.1	1400	323.5	20	20
SW16	297973	4573611	1	322.1	1430	323.3	20	20
SW16	297973	4573611	1	322.1	1460	323.3	20	20
SW16	297973	4573611	1	322.1	1491	323.5	20	20
SW16	297973	4573611	1	322.1	1520	323.9	20	20
SW16	297973	4573611	1	322.1	1551	323.7	20	20
SW16	297973	4573611	1	322.1	1581	323.6	20	20
SW16	297973	4573611	1	322.1	1612	323.6	20	20
SW16	297973	4573611	1	322.1	1642	324.5	20	20
SW16	297973	4573611	1	322.1	1673	323.8	20	20
SW16	297973	4573611	1	322.1	1704	323.4	20	20
SW16	297973	4573611	1	322.1	1734	323.2	20	20
SW16	297973	4573611	1	322.1	1765	323.3	20	20
SW16	297973	4573611	1	322.1	1795	323.4	20	20
SW16	297973	4573611	1	322.1	1825	323.4	20	20
SW16	297973	4573611	1	322.1	1856	323.4	20	20
SW16	297973	4573611	1	322.1	1885	323.5	20	20
SW16	297973	4573611	1	322.1	1916	323.3	20	20
SW16	297973	4573611	1	322.1	1946	323.3	20	20
SW16	297973	4573611	1	322.1	1977	323.4	20	20
SW16	297973	4573611	1	322.1	2007	323.6	20	20
SW16	297973	4573611	1	322.1	2038	323.7	20	20
SW16	297973	4573611	1	322.1	2069	323.5	20	20
SW16	297973	4573611	1	322.1	2099	323.3	20	20
SW16	297973	4573611	1	322.1	2130	323.3	20	20
SW16	297973	4573611	1	322.1	2159	323.4	20	20
SW16	297973	4573611	1	322.1	2190	323.5	20	20
SW17	297031	4569917	1	319.0	31	320.0	20	20
SW17	297031	4569917	1	319.0	60	320.4	20	20
SW17	297031	4569917	1	319.0	91	320.4	20	20
SW17	297031	4569917	1	319.0	121	320.3	20	20
SW17	297031	4569917	1	319.0	152	320.7	20	20
SW17	297031	4569917	1	319.0	182	320.6	20	20
SW17	297031	4569917	1	319.0	213	320.3	20	20
SW17	297031	4569917	1	319.0	244	320.1	20	20

Station	UTM X	UTM Y	Riverbed Thickness (m)	River Bottom Elev. (m)	Day	Stage (m)	Kz ft/day	River Width (m)
SW17	297031	4569917	1	319.0	274	319.9	20	20
SW17	297031	4569917	1	319.0	305	319.9	20	20
SW17	297031	4569917	1	319.0	335	319.9	20	20
SW17	297031	4569917	1	319.0	365	319.9	20	20
SW17	297031	4569917	1	319.0	396	320.0	20	20
SW17	297031	4569917	1	319.0	425	320.2	20	20
SW17	297031	4569917	1	319.0	456	320.0	20	20
SW17	297031	4569917	1	319.0	486	320.1	20	20
SW17	297031	4569917	1	319.0	517	320.5	20	20
SW17	297031	4569917	1	319.0	547	320.5	20	20
SW17	297031	4569917	1	319.0	578	320.2	20	20
SW17	297031	4569917	1	319.0	609	320.0	20	20
SW17	297031	4569917	1	319.0	639	319.9	20	20
SW17	297031	4569917	1	319.0	670	319.9	20	20
SW17	297031	4569917	1	319.0	700	319.9	20	20
SW17	297031	4569917	1	319.0	730	320.0	20	20
SW17	297031	4569917	1	319.0	761	319.9	20	20
SW17	297031	4569917	1	319.0	790	319.9	20	20
SW17	297031	4569917	1	319.0	821	319.8	20	20
SW17	297031	4569917	1	319.0	851	320.0	20	20
SW17	297031	4569917	1	319.0	882	320.1	20	20
SW17	297031	4569917	1	319.0	912	320.0	20	20
SW17	297031	4569917	1	319.0	943	319.9	20	20
SW17	297031	4569917	1	319.0	974	319.9	20	20
SW17	297031	4569917	1	319.0	1004	320.1	20	20
SW17	297031	4569917	1	319.0	1035	320.1	20	20
SW17	297031	4569917	1	319.0	1065	320.1	20	20
SW17	297031	4569917	1	319.0	1095	320.1	20	20
SW17	297031	4569917	1	319.0	1126	320.4	20	20
SW17	297031	4569917	1	319.0	1155	320.5	20	20
SW17	297031	4569917	1	319.0	1186	320.7	20	20
SW17	297031	4569917	1	319.0	1216	320.8	20	20
SW17	297031	4569917	1	319.0	1247	321.3	20	20
SW17	297031	4569917	1	319.0	1277	320.6	20	20
SW17	297031	4569917	1	319.0	1308	320.2	20	20
SW17	297031	4569917	1	319.0	1339	320.2	20	20
SW17	297031	4569917	1	319.0	1369	320.2	20	20
SW17	297031	4569917	1	319.0	1400	320.4	20	20
SW17	297031	4569917	1	319.0	1430	320.2	20	20
SW17	297031	4569917	1	319.0	1460	320.2	20	20
SW17	297031	4569917	1	319.0	1491	320.4	20	20
SW17	297031	4569917	1	319.0	1520	320.8	20	20
SW17	297031	4569917	1	319.0	1551	320.6	20	20
SW17	297031	4569917	1	319.0	1581	320.5	20	20
SW17	297031	4569917	1	319.0	1612	320.5	20	20
SW17	297031	4569917	1	319.0	1642	321.4	20	20
SW17	297031	4569917	1	319.0	1673	320.7	20	20
SW17	297031	4569917	1	319.0	1704	320.3	20	20
SW17	297031	4569917	1	319.0	1734	320.1	20	20
SW17	297031	4569917	1	319.0	1765	320.2	20	20
SW17	297031	4569917	1	319.0	1795	320.3	20	20
SW17	297031	4569917	1	319.0	1825	320.3	20	20
SW17	297031	4569917	1	319.0	1856	320.3	20	20
SW17	297031	4569917	1	319.0	1885	320.4	20	20
SW17	297031	4569917	1	319.0	1916	320.2	20	20
SW17	297031	4569917	1	319.0	1946	320.2	20	20

Station	UTM X	UTM Y	Riverbed Thickness (m)	River Bottom Elev. (m)	Day	Stage (m)	Kz ft/day	River Width (m)
SW17	297031	4569917	1	319.0	1977	320.3	20	20
SW17	297031	4569917	1	319.0	2007	320.5	20	20
SW17	297031	4569917	1	319.0	2038	320.6	20	20
SW17	297031	4569917	1	319.0	2069	320.4	20	20
SW17	297031	4569917	1	319.0	2099	320.2	20	20
SW17	297031	4569917	1	319.0	2130	320.2	20	20
SW17	297031	4569917	1	319.0	2159	320.3	20	20
SW17	297031	4569917	1	319.0	2190	320.4	20	20
SW18	296344	4565505	1	316.0	31	317.0	20	20
SW18	296344	4565505	1	316.0	60	317.4	20	20
SW18	296344	4565505	1	316.0	91	317.4	20	20
SW18	296344	4565505	1	316.0	121	317.3	20	20
SW18	296344	4565505	1	316.0	152	317.7	20	20
SW18	296344	4565505	1	316.0	182	317.6	20	20
SW18	296344	4565505	1	316.0	213	317.3	20	20
SW18	296344	4565505	1	316.0	244	317.1	20	20
SW18	296344	4565505	1	316.0	274	316.9	20	20
SW18	296344	4565505	1	316.0	305	316.9	20	20
SW18	296344	4565505	1	316.0	335	316.9	20	20
SW18	296344	4565505	1	316.0	365	316.9	20	20
SW18	296344	4565505	1	316.0	396	317.0	20	20
SW18	296344	4565505	1	316.0	425	317.2	20	20
SW18	296344	4565505	1	316.0	456	317.0	20	20
SW18	296344	4565505	1	316.0	486	317.1	20	20
SW18	296344	4565505	1	316.0	517	317.5	20	20
SW18	296344	4565505	1	316.0	547	317.5	20	20
SW18	296344	4565505	1	316.0	578	317.2	20	20
SW18	296344	4565505	1	316.0	609	317.0	20	20
SW18	296344	4565505	1	316.0	639	316.9	20	20
SW18	296344	4565505	1	316.0	670	316.9	20	20
SW18	296344	4565505	1	316.0	700	316.9	20	20
SW18	296344	4565505	1	316.0	730	317.0	20	20
SW18	296344	4565505	1	316.0	761	316.9	20	20
SW18	296344	4565505	1	316.0	790	316.9	20	20
SW18	296344	4565505	1	316.0	821	316.8	20	20
SW18	296344	4565505	1	316.0	851	317.0	20	20
SW18	296344	4565505	1	316.0	882	317.1	20	20
SW18	296344	4565505	1	316.0	912	317.0	20	20
SW18	296344	4565505	1	316.0	943	316.9	20	20
SW18	296344	4565505	1	316.0	974	316.9	20	20
SW18	296344	4565505	1	316.0	1004	317.1	20	20
SW18	296344	4565505	1	316.0	1035	317.1	20	20
SW18	296344	4565505	1	316.0	1065	317.1	20	20
SW18	296344	4565505	1	316.0	1095	317.1	20	20
SW18	296344	4565505	1	316.0	1126	317.4	20	20
SW18	296344	4565505	1	316.0	1155	317.5	20	20
SW18	296344	4565505	1	316.0	1186	317.7	20	20
SW18	296344	4565505	1	316.0	1216	317.8	20	20
SW18	296344	4565505	1	316.0	1247	318.3	20	20
SW18	296344	4565505	1	316.0	1277	317.6	20	20
SW18	296344	4565505	1	316.0	1308	317.2	20	20
SW18	296344	4565505	1	316.0	1339	317.2	20	20
SW18	296344	4565505	1	316.0	1369	317.2	20	20
SW18	296344	4565505	1	316.0	1400	317.4	20	20
SW18	296344	4565505	1	316.0	1430	317.2	20	20
SW18	296344	4565505	1	316.0	1460	317.2	20	20

Station	UTM X	UTM Y	Riverbed Thickness (m)	River Bottom Elev. (m)	Day	Stage (m)	Kz ft/day	River Width (m)
SW18	296344	4565505	1	316.0	1491	317.4	20	20
SW18	296344	4565505	1	316.0	1520	317.8	20	20
SW18	296344	4565505	1	316.0	1551	317.6	20	20
SW18	296344	4565505	1	316.0	1581	317.5	20	20
SW18	296344	4565505	1	316.0	1612	317.5	20	20
SW18	296344	4565505	1	316.0	1642	318.4	20	20
SW18	296344	4565505	1	316.0	1673	317.7	20	20
SW18	296344	4565505	1	316.0	1704	317.3	20	20
SW18	296344	4565505	1	316.0	1734	317.1	20	20
SW18	296344	4565505	1	316.0	1765	317.2	20	20
SW18	296344	4565505	1	316.0	1795	317.3	20	20
SW18	296344	4565505	1	316.0	1825	317.3	20	20
SW18	296344	4565505	1	316.0	1856	317.3	20	20
SW18	296344	4565505	1	316.0	1885	317.4	20	20
SW18	296344	4565505	1	316.0	1916	317.2	20	20
SW18	296344	4565505	1	316.0	1946	317.2	20	20
SW18	296344	4565505	1	316.0	1977	317.3	20	20
SW18	296344	4565505	1	316.0	2007	317.5	20	20
SW18	296344	4565505	1	316.0	2038	317.6	20	20
SW18	296344	4565505	1	316.0	2069	317.4	20	20
SW18	296344	4565505	1	316.0	2099	317.2	20	20
SW18	296344	4565505	1	316.0	2130	317.2	20	20
SW18	296344	4565505	1	316.0	2159	317.3	20	20
SW18	296344	4565505	1	316.0	2190	317.1	20	20
SW19	295065	4559279	1	309.9	31	310.9	20	20
SW19	295065	4559279	1	309.9	60	311.3	20	20
SW19	295065	4559279	1	309.9	91	311.3	20	20
SW19	295065	4559279	1	309.9	121	311.2	20	20
SW19	295065	4559279	1	309.9	152	311.6	20	20
SW19	295065	4559279	1	309.9	182	311.5	20	20
SW19	295065	4559279	1	309.9	213	311.2	20	20
SW19	295065	4559279	1	309.9	244	311.0	20	20
SW19	295065	4559279	1	309.9	274	310.8	20	20
SW19	295065	4559279	1	309.9	305	310.8	20	20
SW19	295065	4559279	1	309.9	335	310.8	20	20
SW19	295065	4559279	1	309.9	365	310.8	20	20
SW19	295065	4559279	1	309.9	396	310.9	20	20
SW19	295065	4559279	1	309.9	425	311.1	20	20
SW19	295065	4559279	1	309.9	456	310.9	20	20
SW19	295065	4559279	1	309.9	486	311.0	20	20
SW19	295065	4559279	1	309.9	517	311.4	20	20
SW19	295065	4559279	1	309.9	547	311.4	20	20
SW19	295065	4559279	1	309.9	578	311.1	20	20
SW19	295065	4559279	1	309.9	609	310.9	20	20
SW19	295065	4559279	1	309.9	639	310.8	20	20
SW19	295065	4559279	1	309.9	670	310.8	20	20
SW19	295065	4559279	1	309.9	700	310.8	20	20
SW19	295065	4559279	1	309.9	730	310.9	20	20
SW19	295065	4559279	1	309.9	761	310.8	20	20
SW19	295065	4559279	1	309.9	790	310.8	20	20
SW19	295065	4559279	1	309.9	821	310.7	20	20
SW19	295065	4559279	1	309.9	851	310.9	20	20
SW19	295065	4559279	1	309.9	882	311.0	20	20
SW19	295065	4559279	1	309.9	912	310.9	20	20
SW19	295065	4559279	1	309.9	943	310.8	20	20
SW19	295065	4559279	1	309.9	974	310.8	20	20

Station	UTM X	UTM Y	Riverbed Thickness (m)	River Bottom Elev. (m)	Day	Stage (m)	Kz ft/day	River Width (m)
SW19	295065	4559279	1	309.9	1004	311.0	20	20
SW19	295065	4559279	1	309.9	1035	311.0	20	20
SW19	295065	4559279	1	309.9	1065	311.0	20	20
SW19	295065	4559279	1	309.9	1095	311.0	20	20
SW19	295065	4559279	1	309.9	1126	311.3	20	20
SW19	295065	4559279	1	309.9	1155	311.4	20	20
SW19	295065	4559279	1	309.9	1186	311.6	20	20
SW19	295065	4559279	1	309.9	1216	311.7	20	20
SW19	295065	4559279	1	309.9	1247	312.2	20	20
SW19	295065	4559279	1	309.9	1277	311.5	20	20
SW19	295065	4559279	1	309.9	1308	311.1	20	20
SW19	295065	4559279	1	309.9	1339	311.1	20	20
SW19	295065	4559279	1	309.9	1369	311.1	20	20
SW19	295065	4559279	1	309.9	1400	311.3	20	20
SW19	295065	4559279	1	309.9	1430	311.1	20	20
SW19	295065	4559279	1	309.9	1460	311.1	20	20
SW19	295065	4559279	1	309.9	1491	311.3	20	20
SW19	295065	4559279	1	309.9	1520	311.7	20	20
SW19	295065	4559279	1	309.9	1551	311.5	20	20
SW19	295065	4559279	1	309.9	1581	311.4	20	20
SW19	295065	4559279	1	309.9	1612	311.4	20	20
SW19	295065	4559279	1	309.9	1642	312.3	20	20
SW19	295065	4559279	1	309.9	1673	311.6	20	20
SW19	295065	4559279	1	309.9	1704	311.2	20	20
SW19	295065	4559279	1	309.9	1734	311.0	20	20
SW19	295065	4559279	1	309.9	1765	311.1	20	20
SW19	295065	4559279	1	309.9	1795	311.2	20	20
SW19	295065	4559279	1	309.9	1825	311.2	20	20
SW19	295065	4559279	1	309.9	1856	311.2	20	20
SW19	295065	4559279	1	309.9	1885	311.3	20	20
SW19	295065	4559279	1	309.9	1916	311.1	20	20
SW19	295065	4559279	1	309.9	1946	311.1	20	20
SW19	295065	4559279	1	309.9	1977	311.2	20	20
SW19	295065	4559279	1	309.9	2007	311.4	20	20
SW19	295065	4559279	1	309.9	2038	311.5	20	20
SW19	295065	4559279	1	309.9	2069	311.3	20	20
SW19	295065	4559279	1	309.9	2099	311.1	20	20
SW19	295065	4559279	1	309.9	2130	311.1	20	20
SW19	295065	4559279	1	309.9	2159	311.2	20	20
SW19	295065	4559279	1	309.9	2190	311.3	20	20
SW20	292120	4552135	1	303.8	31	304.8	20	20
SW20	292120	4552135	1	303.8	60	305.2	20	20
SW20	292120	4552135	1	303.8	91	305.2	20	20
SW20	292120	4552135	1	303.8	121	305.1	20	20
SW20	292120	4552135	1	303.8	152	305.5	20	20
SW20	292120	4552135	1	303.8	182	305.4	20	20
SW20	292120	4552135	1	303.8	213	305.1	20	20
SW20	292120	4552135	1	303.8	244	304.9	20	20
SW20	292120	4552135	1	303.8	274	304.7	20	20
SW20	292120	4552135	1	303.8	305	304.7	20	20
SW20	292120	4552135	1	303.8	335	304.7	20	20
SW20	292120	4552135	1	303.8	365	304.7	20	20
SW20	292120	4552135	1	303.8	396	304.8	20	20
SW20	292120	4552135	1	303.8	425	305.0	20	20
SW20	292120	4552135	1	303.8	456	304.8	20	20
SW20	292120	4552135	1	303.8	486	304.9	20	20

Station	UTM X	UTM Y	Riverbed Thickness (m)	River Bottom Elev. (m)	Day	Stage (m)	Kz ft/day	River Width (m)
SW20	292120	4552135	1	303.8	517	305.3	20	20
SW20	292120	4552135	1	303.8	547	305.3	20	20
SW20	292120	4552135	1	303.8	578	305.0	20	20
SW20	292120	4552135	1	303.8	609	304.8	20	20
SW20	292120	4552135	1	303.8	639	304.7	20	20
SW20	292120	4552135	1	303.8	670	304.7	20	20
SW20	292120	4552135	1	303.8	700	304.7	20	20
SW20	292120	4552135	1	303.8	730	304.8	20	20
SW20	292120	4552135	1	303.8	761	304.7	20	20
SW20	292120	4552135	1	303.8	790	304.7	20	20
SW20	292120	4552135	1	303.8	821	304.6	20	20
SW20	292120	4552135	1	303.8	851	304.8	20	20
SW20	292120	4552135	1	303.8	882	304.9	20	20
SW20	292120	4552135	1	303.8	912	304.8	20	20
SW20	292120	4552135	1	303.8	943	304.7	20	20
SW20	292120	4552135	1	303.8	974	304.7	20	20
SW20	292120	4552135	1	303.8	1004	304.9	20	20
SW20	292120	4552135	1	303.8	1035	304.9	20	20
SW20	292120	4552135	1	303.8	1065	304.9	20	20
SW20	292120	4552135	1	303.8	1095	304.9	20	20
SW20	292120	4552135	1	303.8	1126	305.2	20	20
SW20	292120	4552135	1	303.8	1155	305.3	20	20
SW20	292120	4552135	1	303.8	1186	305.5	20	20
SW20	292120	4552135	1	303.8	1216	305.6	20	20
SW20	292120	4552135	1	303.8	1247	306.1	20	20
SW20	292120	4552135	1	303.8	1277	305.4	20	20
SW20	292120	4552135	1	303.8	1308	305.0	20	20
SW20	292120	4552135	1	303.8	1339	305.0	20	20
SW20	292120	4552135	1	303.8	1369	305.0	20	20
SW20	292120	4552135	1	303.8	1400	305.2	20	20
SW20	292120	4552135	1	303.8	1430	305.0	20	20
SW20	292120	4552135	1	303.8	1460	305.0	20	20
SW20	292120	4552135	1	303.8	1491	305.2	20	20
SW20	292120	4552135	1	303.8	1520	305.6	20	20
SW20	292120	4552135	1	303.8	1551	305.4	20	20
SW20	292120	4552135	1	303.8	1581	305.3	20	20
SW20	292120	4552135	1	303.8	1612	305.3	20	20
SW20	292120	4552135	1	303.8	1642	306.2	20	20
SW20	292120	4552135	1	303.8	1673	305.5	20	20
SW20	292120	4552135	1	303.8	1704	305.1	20	20
SW20	292120	4552135	1	303.8	1734	304.9	20	20
SW20	292120	4552135	1	303.8	1765	305.0	20	20
SW20	292120	4552135	1	303.8	1795	305.1	20	20
SW20	292120	4552135	1	303.8	1825	305.1	20	20
SW20	292120	4552135	1	303.8	1856	305.1	20	20
SW20	292120	4552135	1	303.8	1885	305.2	20	20
SW20	292120	4552135	1	303.8	1916	305.0	20	20
SW20	292120	4552135	1	303.8	1946	305.0	20	20
SW20	292120	4552135	1	303.8	1977	305.1	20	20
SW20	292120	4552135	1	303.8	2007	305.3	20	20
SW20	292120	4552135	1	303.8	2038	305.4	20	20
SW20	292120	4552135	1	303.8	2069	305.2	20	20
SW20	292120	4552135	1	303.8	2099	305.0	20	20
SW20	292120	4552135	1	303.8	2130	305.0	20	20
SW20	292120	4552135	1	303.8	2159	305.1	20	20
SW20	292120	4552135	1	303.8	2190	305.2	20	20

Station	UTM X	UTM Y	Riverbed Thickness (m)	River Bottom Elev. (m)	Day	Stage (m)	Kz ft/day	River Width (m)
SW21	288552	4544826	1	297.7	31	298.7	20	20
SW21	288552	4544826	1	297.7	60	299.1	20	20
SW21	288552	4544826	1	297.7	91	299.1	20	20
SW21	288552	4544826	1	297.7	121	299.0	20	20
SW21	288552	4544826	1	297.7	152	299.4	20	20
SW21	288552	4544826	1	297.7	182	299.3	20	20
SW21	288552	4544826	1	297.7	213	299.0	20	20
SW21	288552	4544826	1	297.7	244	298.8	20	20
SW21	288552	4544826	1	297.7	274	298.6	20	20
SW21	288552	4544826	1	297.7	305	298.6	20	20
SW21	288552	4544826	1	297.7	335	298.6	20	20
SW21	288552	4544826	1	297.7	365	298.6	20	20
SW21	288552	4544826	1	297.7	396	298.7	20	20
SW21	288552	4544826	1	297.7	425	298.9	20	20
SW21	288552	4544826	1	297.7	456	298.7	20	20
SW21	288552	4544826	1	297.7	486	298.8	20	20
SW21	288552	4544826	1	297.7	517	299.2	20	20
SW21	288552	4544826	1	297.7	547	299.2	20	20
SW21	288552	4544826	1	297.7	578	298.9	20	20
SW21	288552	4544826	1	297.7	609	298.7	20	20
SW21	288552	4544826	1	297.7	639	298.6	20	20
SW21	288552	4544826	1	297.7	670	298.6	20	20
SW21	288552	4544826	1	297.7	700	298.6	20	20
SW21	288552	4544826	1	297.7	730	298.7	20	20
SW21	288552	4544826	1	297.7	761	298.6	20	20
SW21	288552	4544826	1	297.7	790	298.6	20	20
SW21	288552	4544826	1	297.7	821	298.5	20	20
SW21	288552	4544826	1	297.7	851	298.7	20	20
SW21	288552	4544826	1	297.7	882	298.8	20	20
SW21	288552	4544826	1	297.7	912	298.7	20	20
SW21	288552	4544826	1	297.7	943	298.6	20	20
SW21	288552	4544826	1	297.7	974	298.6	20	20
SW21	288552	4544826	1	297.7	1004	298.8	20	20
SW21	288552	4544826	1	297.7	1035	298.8	20	20
SW21	288552	4544826	1	297.7	1065	298.8	20	20
SW21	288552	4544826	1	297.7	1095	298.8	20	20
SW21	288552	4544826	1	297.7	1126	299.1	20	20
SW21	288552	4544826	1	297.7	1155	299.2	20	20
SW21	288552	4544826	1	297.7	1186	299.4	20	20
SW21	288552	4544826	1	297.7	1216	299.5	20	20
SW21	288552	4544826	1	297.7	1247	300.0	20	20
SW21	288552	4544826	1	297.7	1277	299.3	20	20
SW21	288552	4544826	1	297.7	1308	298.9	20	20
SW21	288552	4544826	1	297.7	1339	298.9	20	20
SW21	288552	4544826	1	297.7	1369	298.9	20	20
SW21	288552	4544826	1	297.7	1400	299.1	20	20
SW21	288552	4544826	1	297.7	1430	298.9	20	20
SW21	288552	4544826	1	297.7	1460	298.9	20	20
SW21	288552	4544826	1	297.7	1491	299.1	20	20
SW21	288552	4544826	1	297.7	1520	299.5	20	20
SW21	288552	4544826	1	297.7	1551	299.3	20	20
SW21	288552	4544826	1	297.7	1581	299.2	20	20
SW21	288552	4544826	1	297.7	1612	299.2	20	20
SW21	288552	4544826	1	297.7	1642	300.1	20	20
SW21	288552	4544826	1	297.7	1673	299.4	20	20
SW21	288552	4544826	1	297.7	1704	299.0	20	20

Station	UTM X	UTM Y	Riverbed Thickness (m)	River Bottom Elev. (m)	Day	Stage (m)	Kz ft/day	River Width (m)
SW21	288552	4544826	1	297.7	1734	298.8	20	20
SW21	288552	4544826	1	297.7	1765	298.9	20	20
SW21	288552	4544826	1	297.7	1795	299.0	20	20
SW21	288552	4544826	1	297.7	1825	299.0	20	20
SW21	288552	4544826	1	297.7	1856	299.0	20	20
SW21	288552	4544826	1	297.7	1885	299.1	20	20
SW21	288552	4544826	1	297.7	1916	298.9	20	20
SW21	288552	4544826	1	297.7	1946	298.9	20	20
SW21	288552	4544826	1	297.7	1977	299.0	20	20
SW21	288552	4544826	1	297.7	2007	299.2	20	20
SW21	288552	4544826	1	297.7	2038	299.3	20	20
SW21	288552	4544826	1	297.7	2069	299.1	20	20
SW21	288552	4544826	1	297.7	2099	298.9	20	20
SW21	288552	4544826	1	297.7	2130	298.9	20	20
SW21	288552	4544826	1	297.7	2159	299.0	20	20
SW21	288552	4544826	1	297.7	2190	299.1	20	20
SW22	284823	4537217	1	291.6	31	292.6	20	20
SW22	284823	4537217	1	291.6	60	293.0	20	20
SW22	284823	4537217	1	291.6	91	293.0	20	20
SW22	284823	4537217	1	291.6	121	292.9	20	20
SW22	284823	4537217	1	291.6	152	293.3	20	20
SW22	284823	4537217	1	291.6	182	293.2	20	20
SW22	284823	4537217	1	291.6	213	292.9	20	20
SW22	284823	4537217	1	291.6	244	292.7	20	20
SW22	284823	4537217	1	291.6	274	292.5	20	20
SW22	284823	4537217	1	291.6	305	292.5	20	20
SW22	284823	4537217	1	291.6	335	292.5	20	20
SW22	284823	4537217	1	291.6	365	292.5	20	20
SW22	284823	4537217	1	291.6	396	292.6	20	20
SW22	284823	4537217	1	291.6	425	292.8	20	20
SW22	284823	4537217	1	291.6	456	292.6	20	20
SW22	284823	4537217	1	291.6	486	292.7	20	20
SW22	284823	4537217	1	291.6	517	293.1	20	20
SW22	284823	4537217	1	291.6	547	293.1	20	20
SW22	284823	4537217	1	291.6	578	292.8	20	20
SW22	284823	4537217	1	291.6	609	292.6	20	20
SW22	284823	4537217	1	291.6	639	292.5	20	20
SW22	284823	4537217	1	291.6	670	292.5	20	20
SW22	284823	4537217	1	291.6	700	292.5	20	20
SW22	284823	4537217	1	291.6	730	292.6	20	20
SW22	284823	4537217	1	291.6	761	292.5	20	20
SW22	284823	4537217	1	291.6	790	292.5	20	20
SW22	284823	4537217	1	291.6	821	292.4	20	20
SW22	284823	4537217	1	291.6	851	292.6	20	20
SW22	284823	4537217	1	291.6	882	292.7	20	20
SW22	284823	4537217	1	291.6	912	292.6	20	20
SW22	284823	4537217	1	291.6	943	292.5	20	20
SW22	284823	4537217	1	291.6	974	292.5	20	20
SW22	284823	4537217	1	291.6	1004	292.7	20	20
SW22	284823	4537217	1	291.6	1035	292.7	20	20
SW22	284823	4537217	1	291.6	1065	292.7	20	20
SW22	284823	4537217	1	291.6	1095	292.7	20	20
SW22	284823	4537217	1	291.6	1126	293.0	20	20
SW22	284823	4537217	1	291.6	1155	293.1	20	20
SW22	284823	4537217	1	291.6	1186	293.3	20	20
SW22	284823	4537217	1	291.6	1216	293.4	20	20

Station	UTM X	UTM Y	Riverbed Thickness (m)	River Bottom Elev. (m)	Day	Stage (m)	Kz ft/day	River Width (m)
SW22	284823	4537217	1	291.6	1247	293.9	20	20
SW22	284823	4537217	1	291.6	1277	293.2	20	20
SW22	284823	4537217	1	291.6	1308	292.8	20	20
SW22	284823	4537217	1	291.6	1339	292.8	20	20
SW22	284823	4537217	1	291.6	1369	292.8	20	20
SW22	284823	4537217	1	291.6	1400	293.0	20	20
SW22	284823	4537217	1	291.6	1430	292.8	20	20
SW22	284823	4537217	1	291.6	1460	292.8	20	20
SW22	284823	4537217	1	291.6	1491	293.0	20	20
SW22	284823	4537217	1	291.6	1520	293.4	20	20
SW22	284823	4537217	1	291.6	1551	293.2	20	20
SW22	284823	4537217	1	291.6	1581	293.1	20	20
SW22	284823	4537217	1	291.6	1612	293.1	20	20
SW22	284823	4537217	1	291.6	1642	294.0	20	20
SW22	284823	4537217	1	291.6	1673	293.3	20	20
SW22	284823	4537217	1	291.6	1704	292.9	20	20
SW22	284823	4537217	1	291.6	1734	292.7	20	20
SW22	284823	4537217	1	291.6	1765	292.8	20	20
SW22	284823	4537217	1	291.6	1795	292.9	20	20
SW22	284823	4537217	1	291.6	1825	292.9	20	20
SW22	284823	4537217	1	291.6	1856	292.9	20	20
SW22	284823	4537217	1	291.6	1885	293.0	20	20
SW22	284823	4537217	1	291.6	1916	292.8	20	20
SW22	284823	4537217	1	291.6	1946	292.8	20	20
SW22	284823	4537217	1	291.6	1977	292.9	20	20
SW22	284823	4537217	1	291.6	2007	293.1	20	20
SW22	284823	4537217	1	291.6	2038	293.2	20	20
SW22	284823	4537217	1	291.6	2069	293.0	20	20
SW22	284823	4537217	1	291.6	2099	292.8	20	20
SW22	284823	4537217	1	291.6	2130	292.8	20	20
SW22	284823	4537217	1	291.6	2159	292.9	20	20
SW22	284823	4537217	1	291.6	2190	293.0	20	20
SW23	282546	4528734	1	285.5	31	286.5	20	20
SW23	282546	4528734	1	285.5	60	286.9	20	20
SW23	282546	4528734	1	285.5	91	286.9	20	20
SW23	282546	4528734	1	285.5	121	286.8	20	20
SW23	282546	4528734	1	285.5	152	287.2	20	20
SW23	282546	4528734	1	285.5	182	287.1	20	20
SW23	282546	4528734	1	285.5	213	286.8	20	20
SW23	282546	4528734	1	285.5	244	286.6	20	20
SW23	282546	4528734	1	285.5	274	286.4	20	20
SW23	282546	4528734	1	285.5	305	286.4	20	20
SW23	282546	4528734	1	285.5	335	286.4	20	20
SW23	282546	4528734	1	285.5	365	286.4	20	20
SW23	282546	4528734	1	285.5	396	286.5	20	20
SW23	282546	4528734	1	285.5	425	286.7	20	20
SW23	282546	4528734	1	285.5	456	286.5	20	20
SW23	282546	4528734	1	285.5	486	286.6	20	20
SW23	282546	4528734	1	285.5	517	287.0	20	20
SW23	282546	4528734	1	285.5	547	287.0	20	20
SW23	282546	4528734	1	285.5	578	286.7	20	20
SW23	282546	4528734	1	285.5	609	286.5	20	20
SW23	282546	4528734	1	285.5	639	286.4	20	20
SW23	282546	4528734	1	285.5	670	286.4	20	20
SW23	282546	4528734	1	285.5	700	286.4	20	20
SW23	282546	4528734	1	285.5	730	286.5	20	20

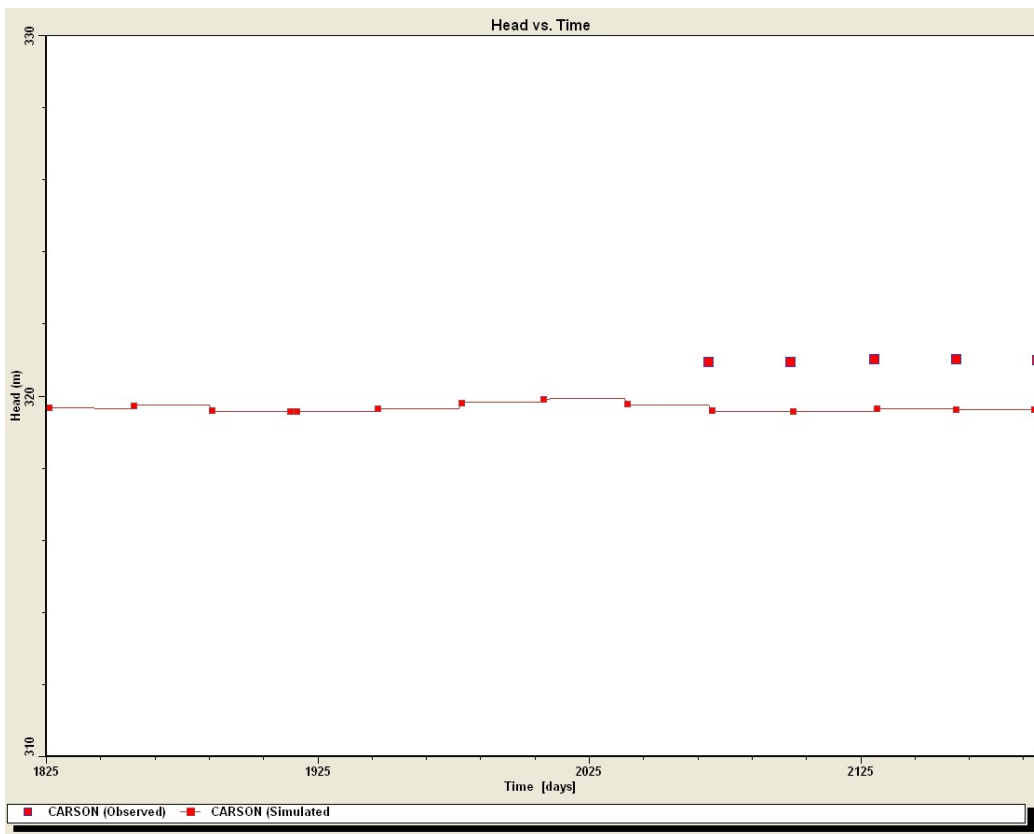
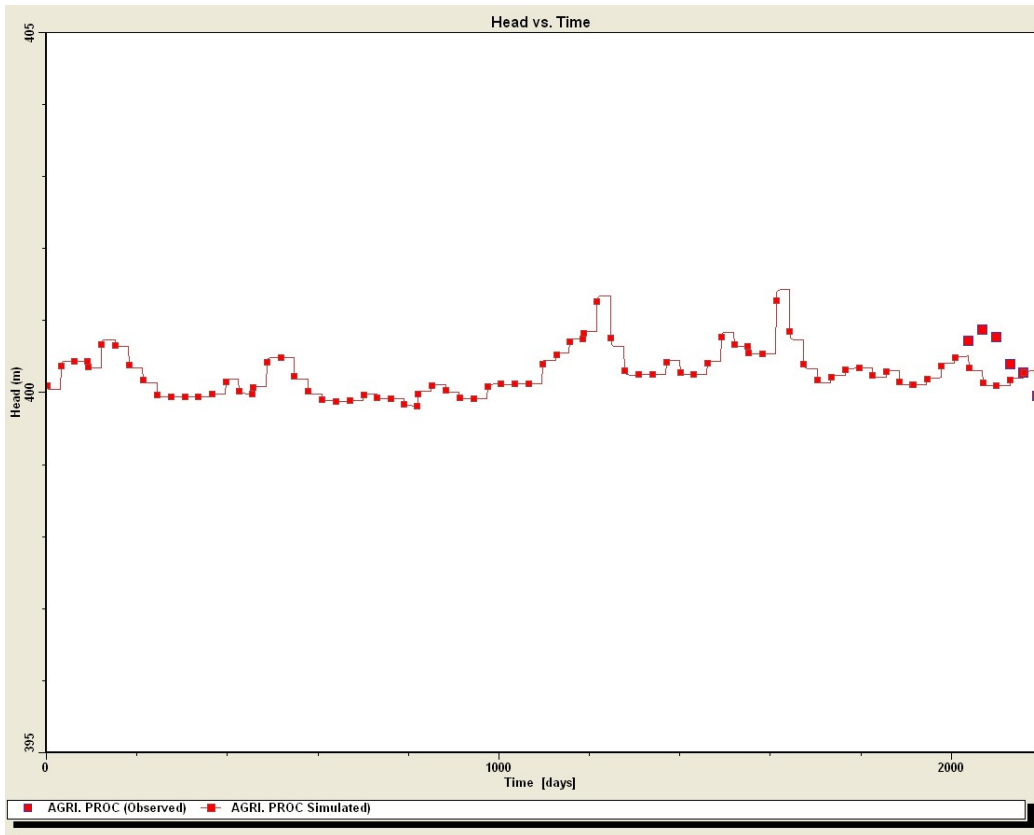
Station	UTM X	UTM Y	Riverbed Thickness (m)	River Bottom Elev. (m)	Day	Stage (m)	Kz ft/day	River Width (m)
SW23	282546	4528734	1	285.5	761	286.4	20	20
SW23	282546	4528734	1	285.5	790	286.4	20	20
SW23	282546	4528734	1	285.5	821	286.3	20	20
SW23	282546	4528734	1	285.5	851	286.5	20	20
SW23	282546	4528734	1	285.5	882	286.6	20	20
SW23	282546	4528734	1	285.5	912	286.5	20	20
SW23	282546	4528734	1	285.5	943	286.4	20	20
SW23	282546	4528734	1	285.5	974	286.4	20	20
SW23	282546	4528734	1	285.5	1004	286.6	20	20
SW23	282546	4528734	1	285.5	1035	286.6	20	20
SW23	282546	4528734	1	285.5	1065	286.6	20	20
SW23	282546	4528734	1	285.5	1095	286.6	20	20
SW23	282546	4528734	1	285.5	1126	286.9	20	20
SW23	282546	4528734	1	285.5	1155	287.0	20	20
SW23	282546	4528734	1	285.5	1186	287.2	20	20
SW23	282546	4528734	1	285.5	1216	287.3	20	20
SW23	282546	4528734	1	285.5	1247	287.8	20	20
SW23	282546	4528734	1	285.5	1277	287.1	20	20
SW23	282546	4528734	1	285.5	1308	286.7	20	20
SW23	282546	4528734	1	285.5	1339	286.7	20	20
SW23	282546	4528734	1	285.5	1369	286.7	20	20
SW23	282546	4528734	1	285.5	1400	286.9	20	20
SW23	282546	4528734	1	285.5	1430	286.7	20	20
SW23	282546	4528734	1	285.5	1460	286.7	20	20
SW23	282546	4528734	1	285.5	1491	286.9	20	20
SW23	282546	4528734	1	285.5	1520	287.3	20	20
SW23	282546	4528734	1	285.5	1551	287.1	20	20
SW23	282546	4528734	1	285.5	1581	287.0	20	20
SW23	282546	4528734	1	285.5	1612	287.0	20	20
SW23	282546	4528734	1	285.5	1642	287.9	20	20
SW23	282546	4528734	1	285.5	1673	287.2	20	20
SW23	282546	4528734	1	285.5	1704	286.8	20	20
SW23	282546	4528734	1	285.5	1734	286.6	20	20
SW23	282546	4528734	1	285.5	1765	286.7	20	20
SW23	282546	4528734	1	285.5	1795	286.8	20	20
SW23	282546	4528734	1	285.5	1825	286.8	20	20
SW23	282546	4528734	1	285.5	1856	286.8	20	20
SW23	282546	4528734	1	285.5	1885	286.9	20	20
SW23	282546	4528734	1	285.5	1916	286.7	20	20
SW23	282546	4528734	1	285.5	1946	286.7	20	20
SW23	282546	4528734	1	285.5	1977	286.8	20	20
SW23	282546	4528734	1	285.5	2007	287.0	20	20
SW23	282546	4528734	1	285.5	2038	287.1	20	20
SW23	282546	4528734	1	285.5	2069	286.9	20	20
SW23	282546	4528734	1	285.5	2099	286.7	20	20
SW23	282546	4528734	1	285.5	2130	286.7	20	20
SW23	282546	4528734	1	285.5	2159	286.8	20	20
SW23	282546	4528734	1	285.5	2190	286.9	20	20
Upstream	330059	4643938	1	401.3	31	402.3	20	20
Upstream	330059	4643938	1	401.3	60	402.7	20	20
Upstream	330059	4643938	1	401.3	91	402.7	20	20
Upstream	330059	4643938	1	401.3	121	402.6	20	20
Upstream	330059	4643938	1	401.3	152	403.0	20	20
Upstream	330059	4643938	1	401.3	182	402.9	20	20
Upstream	330059	4643938	1	401.3	213	402.6	20	20
Upstream	330059	4643938	1	401.3	244	402.4	20	20

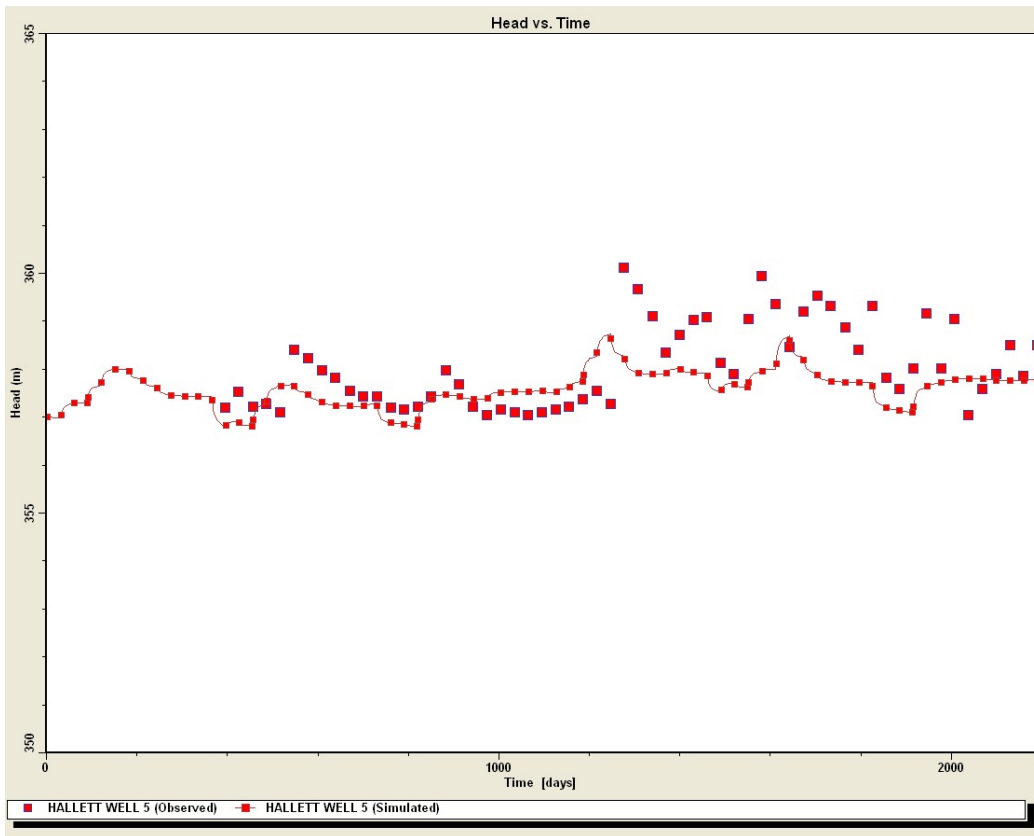
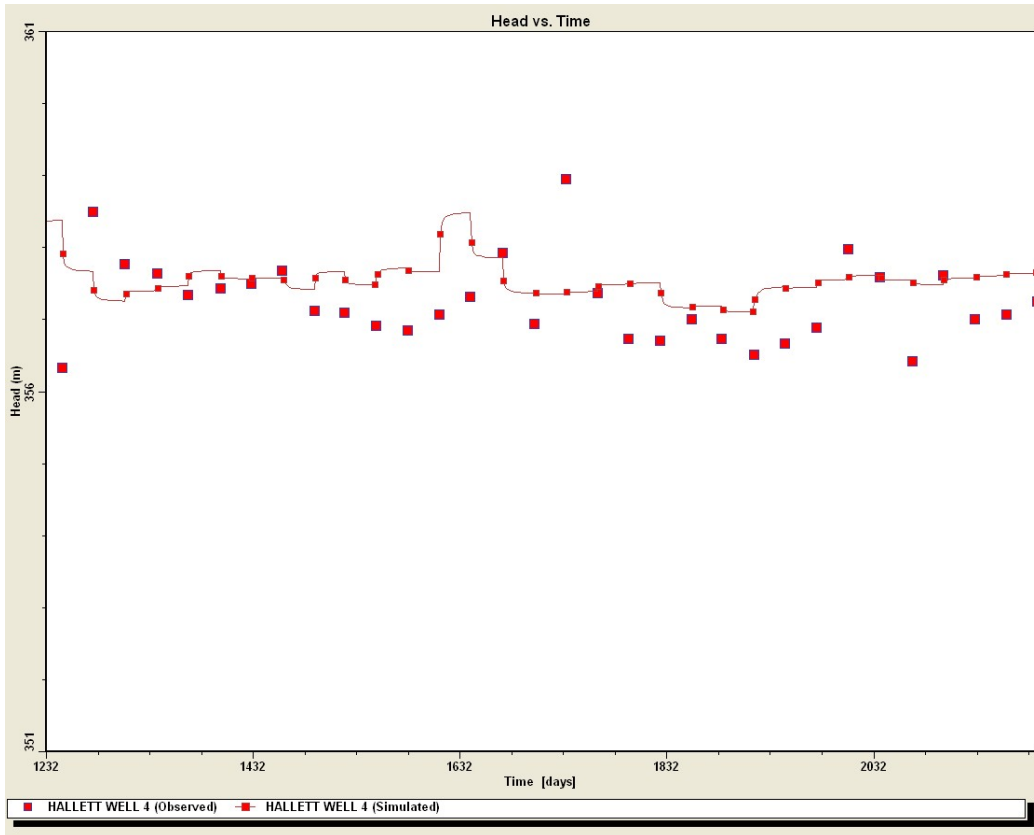
Station	UTM X	UTM Y	Riverbed Thickness (m)	River Bottom Elev. (m)	Day	Stage (m)	Kz ft/day	River Width (m)
Upstream	330059	4643938	1	401.3	274	402.2	20	20
Upstream	330059	4643938	1	401.3	305	402.2	20	20
Upstream	330059	4643938	1	401.3	335	402.2	20	20
Upstream	330059	4643938	1	401.3	365	402.2	20	20
Upstream	330059	4643938	1	401.3	396	402.3	20	20
Upstream	330059	4643938	1	401.3	425	402.5	20	20
Upstream	330059	4643938	1	401.3	456	402.3	20	20
Upstream	330059	4643938	1	401.3	486	402.4	20	20
Upstream	330059	4643938	1	401.3	517	402.8	20	20
Upstream	330059	4643938	1	401.3	547	402.8	20	20
Upstream	330059	4643938	1	401.3	578	402.5	20	20
Upstream	330059	4643938	1	401.3	609	402.3	20	20
Upstream	330059	4643938	1	401.3	639	402.2	20	20
Upstream	330059	4643938	1	401.3	670	402.2	20	20
Upstream	330059	4643938	1	401.3	700	402.2	20	20
Upstream	330059	4643938	1	401.3	730	402.3	20	20
Upstream	330059	4643938	1	401.3	761	402.2	20	20
Upstream	330059	4643938	1	401.3	790	402.2	20	20
Upstream	330059	4643938	1	401.3	821	402.1	20	20
Upstream	330059	4643938	1	401.3	851	402.3	20	20
Upstream	330059	4643938	1	401.3	882	402.4	20	20
Upstream	330059	4643938	1	401.3	912	402.3	20	20
Upstream	330059	4643938	1	401.3	943	402.2	20	20
Upstream	330059	4643938	1	401.3	974	402.2	20	20
Upstream	330059	4643938	1	401.3	1004	402.4	20	20
Upstream	330059	4643938	1	401.3	1035	402.4	20	20
Upstream	330059	4643938	1	401.3	1065	402.4	20	20
Upstream	330059	4643938	1	401.3	1095	402.4	20	20
Upstream	330059	4643938	1	401.3	1126	402.7	20	20
Upstream	330059	4643938	1	401.3	1155	402.8	20	20
Upstream	330059	4643938	1	401.3	1186	403.0	20	20
Upstream	330059	4643938	1	401.3	1216	403.1	20	20
Upstream	330059	4643938	1	401.3	1247	403.6	20	20
Upstream	330059	4643938	1	401.3	1277	402.9	20	20
Upstream	330059	4643938	1	401.3	1308	402.5	20	20
Upstream	330059	4643938	1	401.3	1339	402.5	20	20
Upstream	330059	4643938	1	401.3	1369	402.5	20	20
Upstream	330059	4643938	1	401.3	1400	402.7	20	20
Upstream	330059	4643938	1	401.3	1430	402.5	20	20
Upstream	330059	4643938	1	401.3	1460	402.5	20	20
Upstream	330059	4643938	1	401.3	1491	402.7	20	20
Upstream	330059	4643938	1	401.3	1520	403.1	20	20
Upstream	330059	4643938	1	401.3	1551	402.9	20	20
Upstream	330059	4643938	1	401.3	1581	402.8	20	20
Upstream	330059	4643938	1	401.3	1612	402.8	20	20
Upstream	330059	4643938	1	401.3	1642	403.7	20	20
Upstream	330059	4643938	1	401.3	1673	403.0	20	20
Upstream	330059	4643938	1	401.3	1704	402.6	20	20
Upstream	330059	4643938	1	401.3	1734	402.4	20	20
Upstream	330059	4643938	1	401.3	1765	402.5	20	20
Upstream	330059	4643938	1	401.3	1795	402.6	20	20
Upstream	330059	4643938	1	401.3	1825	402.6	20	20
Upstream	330059	4643938	1	401.3	1856	402.6	20	20
Upstream	330059	4643938	1	401.3	1885	402.7	20	20
Upstream	330059	4643938	1	401.3	1916	402.5	20	20
Upstream	330059	4643938	1	401.3	1946	402.5	20	20

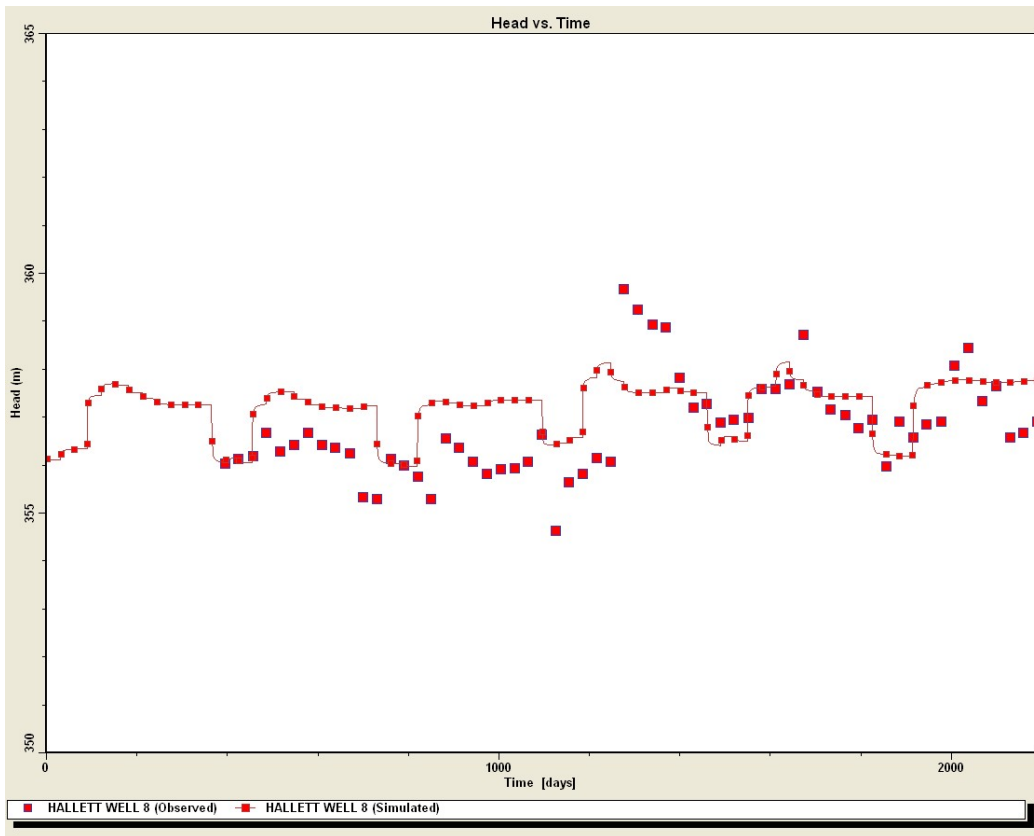
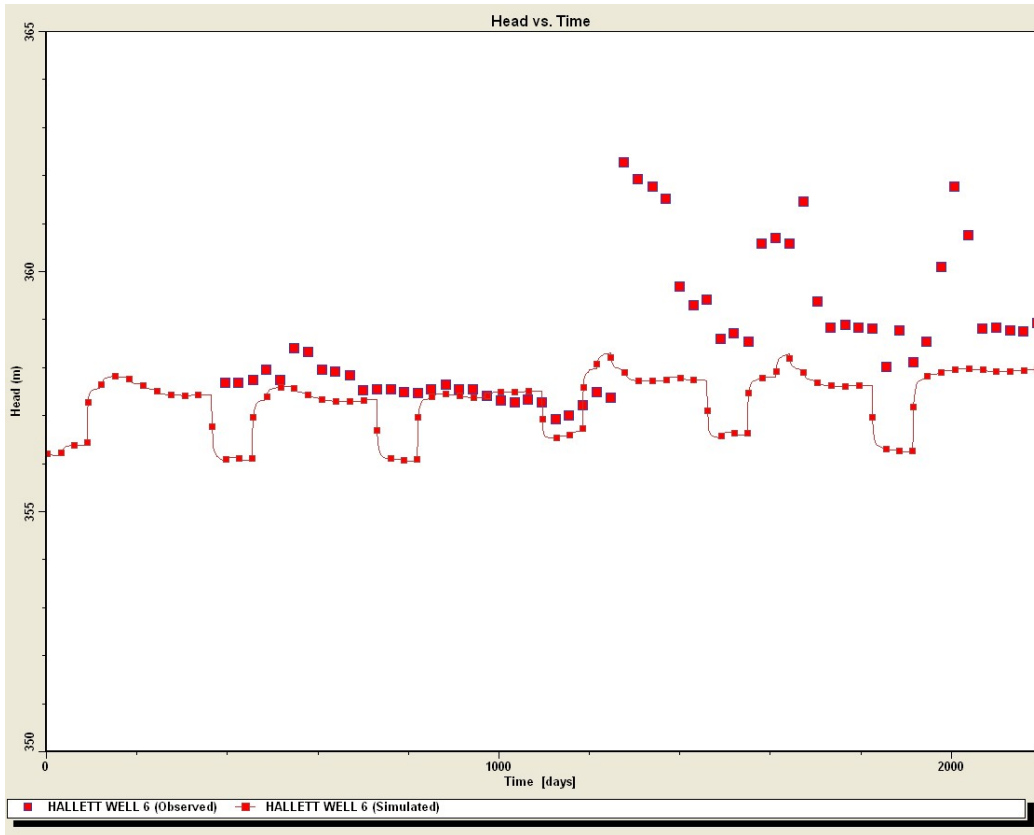
Station	UTM X	UTM Y	Riverbed Thickness (m)	River Bottom Elev. (m)	Day	Stage (m)	Kz ft/day	River Width (m)
Upstream	330059	4643938	1	401.3	1977	402.6	20	20
Upstream	330059	4643938	1	401.3	2007	402.8	20	20
Upstream	330059	4643938	1	401.3	2038	402.9	20	20
Upstream	330059	4643938	1	401.3	2069	402.7	20	20
Upstream	330059	4643938	1	401.3	2099	402.5	20	20
Upstream	330059	4643938	1	401.3	2130	402.5	20	20
Upstream	330059	4643938	1	401.3	2159	402.6	20	20
Upstream	330059	4643938	1	401.3	2190	402.7	20	20
USGS_G	301712	4584767	1	330.6	31	331.6	30	20
USGS_G	301712	4584767	1	330.6	60	332.0	30	20
USGS_G	301712	4584767	1	330.6	91	332.0	30	20
USGS_G	301712	4584767	1	330.6	121	331.9	30	20
USGS_G	301712	4584767	1	330.6	152	332.3	30	20
USGS_G	301712	4584767	1	330.6	182	332.2	30	20
USGS_G	301712	4584767	1	330.6	213	331.9	30	20
USGS_G	301712	4584767	1	330.6	244	331.7	30	20
USGS_G	301712	4584767	1	330.6	274	331.5	30	20
USGS_G	301712	4584767	1	330.6	305	331.5	30	20
USGS_G	301712	4584767	1	330.6	335	331.5	30	20
USGS_G	301712	4584767	1	330.6	365	331.5	30	20
USGS_G	301712	4584767	1	330.6	396	331.6	30	20
USGS_G	301712	4584767	1	330.6	425	331.8	30	20
USGS_G	301712	4584767	1	330.6	456	331.6	30	20
USGS_G	301712	4584767	1	330.6	486	331.7	30	20
USGS_G	301712	4584767	1	330.6	517	332.1	30	20
USGS_G	301712	4584767	1	330.6	547	332.1	30	20
USGS_G	301712	4584767	1	330.6	578	331.8	30	20
USGS_G	301712	4584767	1	330.6	609	331.6	30	20
USGS_G	301712	4584767	1	330.6	639	331.5	30	20
USGS_G	301712	4584767	1	330.6	670	331.5	30	20
USGS_G	301712	4584767	1	330.6	700	331.5	30	20
USGS_G	301712	4584767	1	330.6	730	331.6	30	20
USGS_G	301712	4584767	1	330.6	761	331.5	30	20
USGS_G	301712	4584767	1	330.6	790	331.5	30	20
USGS_G	301712	4584767	1	330.6	821	331.4	30	20
USGS_G	301712	4584767	1	330.6	851	331.6	30	20
USGS_G	301712	4584767	1	330.6	882	331.7	30	20
USGS_G	301712	4584767	1	330.6	912	331.6	30	20
USGS_G	301712	4584767	1	330.6	943	331.5	30	20
USGS_G	301712	4584767	1	330.6	974	331.5	30	20
USGS_G	301712	4584767	1	330.6	1004	331.7	30	20
USGS_G	301712	4584767	1	330.6	1035	331.7	30	20
USGS_G	301712	4584767	1	330.6	1065	331.7	30	20
USGS_G	301712	4584767	1	330.6	1095	331.7	30	20
USGS_G	301712	4584767	1	330.6	1126	332.0	30	20
USGS_G	301712	4584767	1	330.6	1155	332.1	30	20
USGS_G	301712	4584767	1	330.6	1186	332.3	30	20
USGS_G	301712	4584767	1	330.6	1216	332.4	30	20
USGS_G	301712	4584767	1	330.6	1247	332.9	30	20
USGS_G	301712	4584767	1	330.6	1277	332.2	30	20
USGS_G	301712	4584767	1	330.6	1308	331.8	30	20
USGS_G	301712	4584767	1	330.6	1339	331.8	30	20
USGS_G	301712	4584767	1	330.6	1369	331.8	30	20
USGS_G	301712	4584767	1	330.6	1400	332.0	30	20
USGS_G	301712	4584767	1	330.6	1430	331.8	30	20
USGS_G	301712	4584767	1	330.6	1460	331.8	30	20

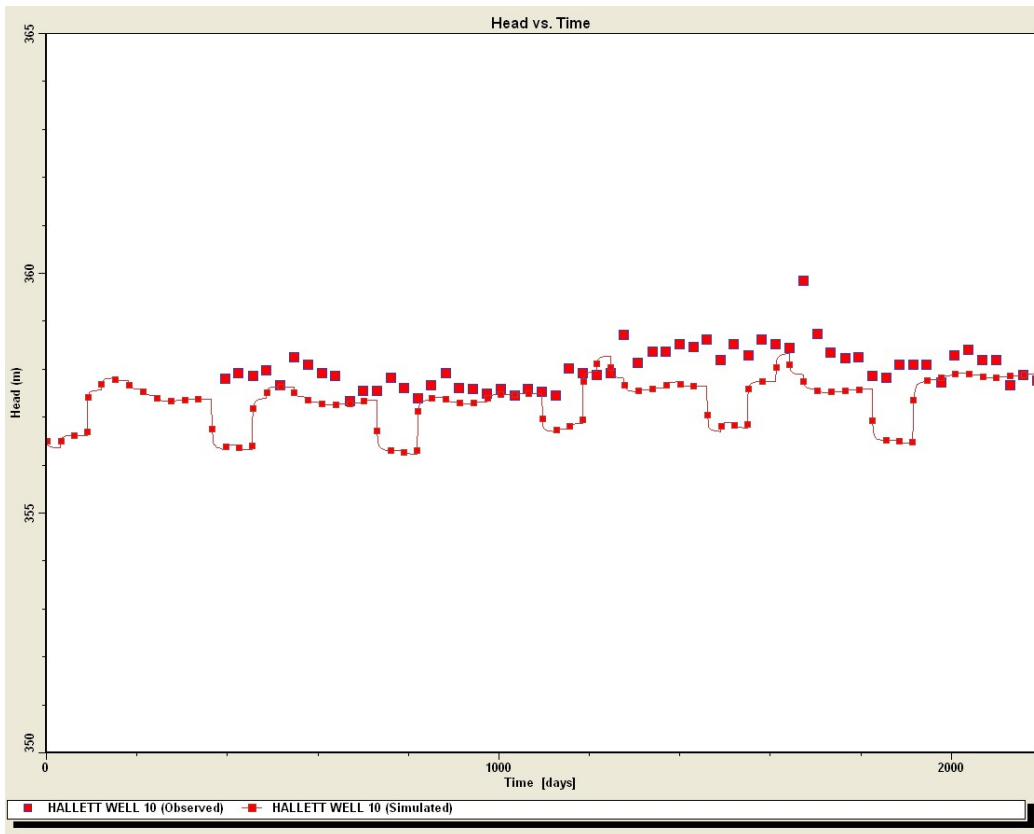
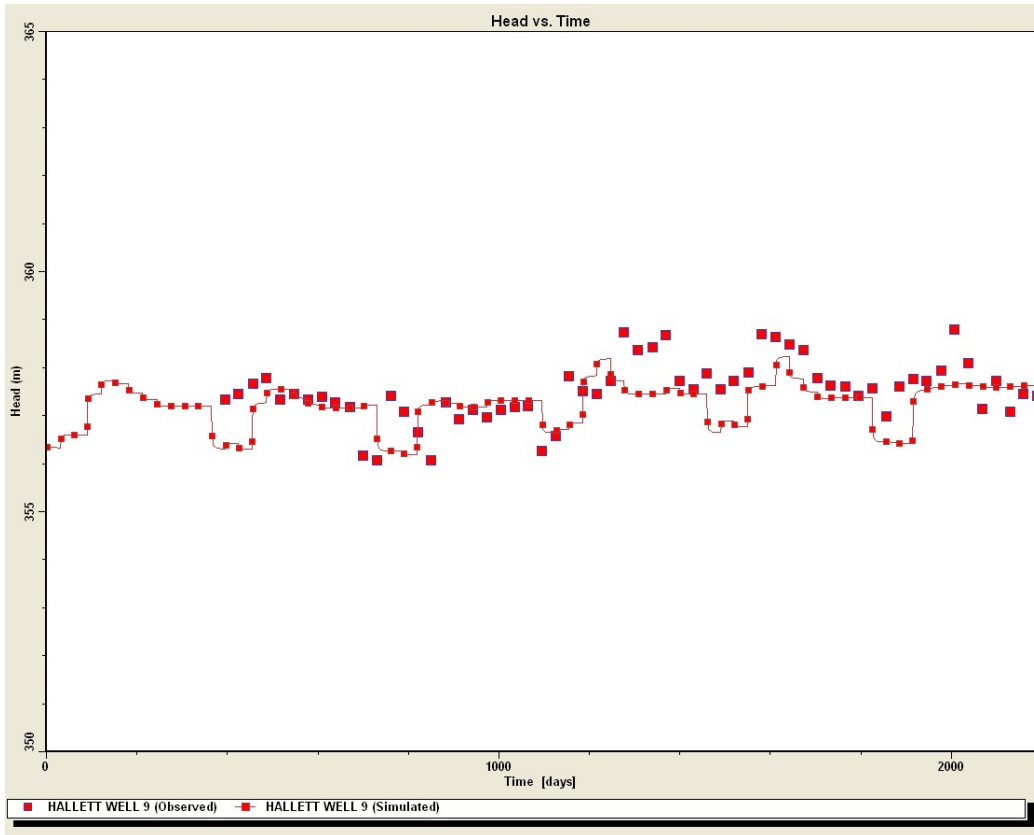
Station	UTM X	UTM Y	Riverbed Thickness (m)	River Bottom Elev. (m)	Day	Stage (m)	Kz ft/day	River Width (m)
USGS_G	301712	4584767	1	330.6	1491	332.0	30	20
USGS_G	301712	4584767	1	330.6	1520	332.4	30	20
USGS_G	301712	4584767	1	330.6	1551	332.2	30	20
USGS_G	301712	4584767	1	330.6	1581	332.1	30	20
USGS_G	301712	4584767	1	330.6	1612	332.1	30	20
USGS_G	301712	4584767	1	330.6	1642	333.0	30	20
USGS_G	301712	4584767	1	330.6	1673	332.3	30	20
USGS_G	301712	4584767	1	330.6	1704	331.9	30	20
USGS_G	301712	4584767	1	330.6	1734	331.7	30	20
USGS_G	301712	4584767	1	330.6	1765	331.8	30	20
USGS_G	301712	4584767	1	330.6	1795	331.9	30	20
USGS_G	301712	4584767	1	330.6	1825	331.9	30	20
USGS_G	301712	4584767	1	330.6	1856	331.9	30	20
USGS_G	301712	4584767	1	330.6	1885	332.0	30	20
USGS_G	301712	4584767	1	330.6	1916	331.8	30	20
USGS_G	301712	4584767	1	330.6	1946	331.8	30	20
USGS_G	301712	4584767	1	330.6	1977	331.9	30	20
USGS_G	301712	4584767	1	330.6	2007	332.1	30	20
USGS_G	301712	4584767	1	330.6	2038	332.2	30	20
USGS_G	301712	4584767	1	330.6	2069	332.0	30	20
USGS_G	301712	4584767	1	330.6	2099	331.8	30	20
USGS_G	301712	4584767	1	330.6	2130	331.8	30	20
USGS_G	301712	4584767	1	330.6	2159	331.9	30	20
USGS_G	301712	4584767	1	330.6	2190	332.0	30	20

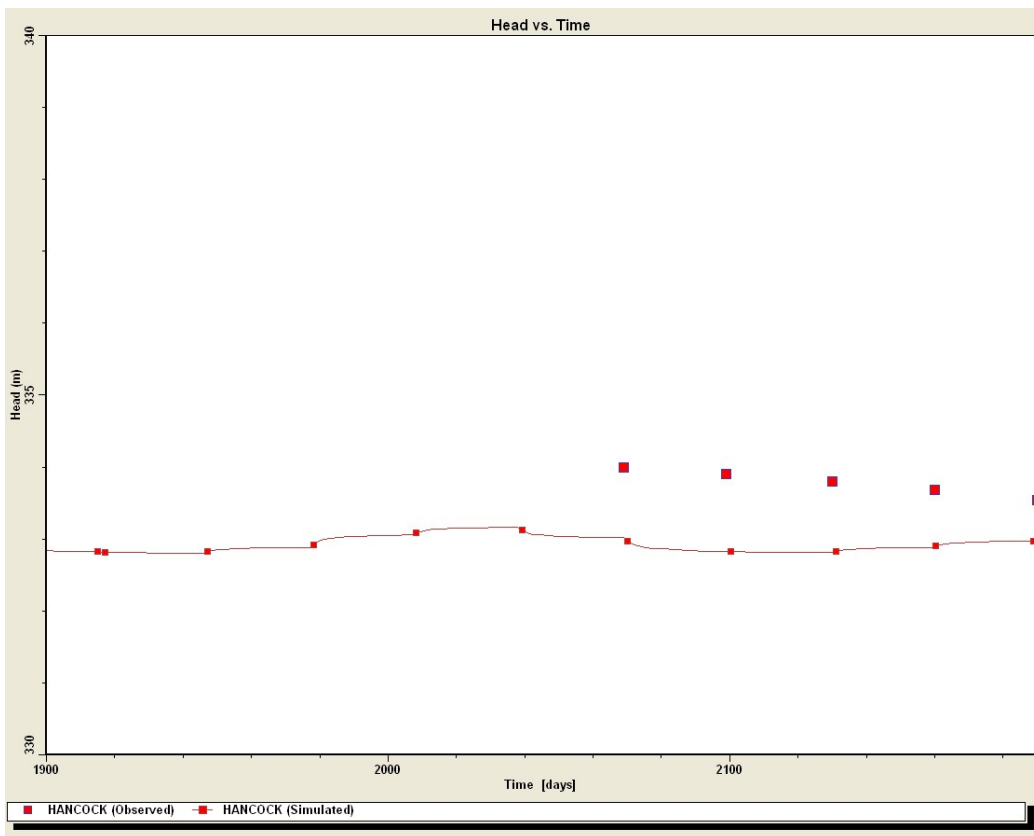
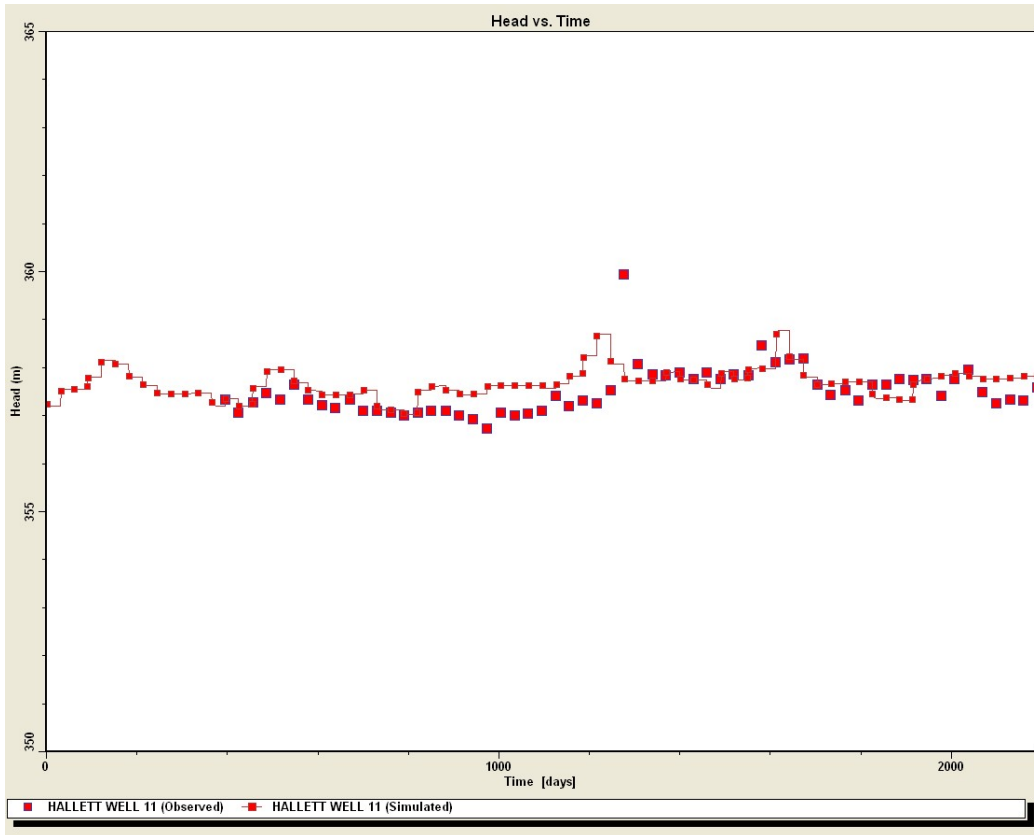
APPENDIX D.
TIME SERIES GROUNDWATER ELEVATION DATA

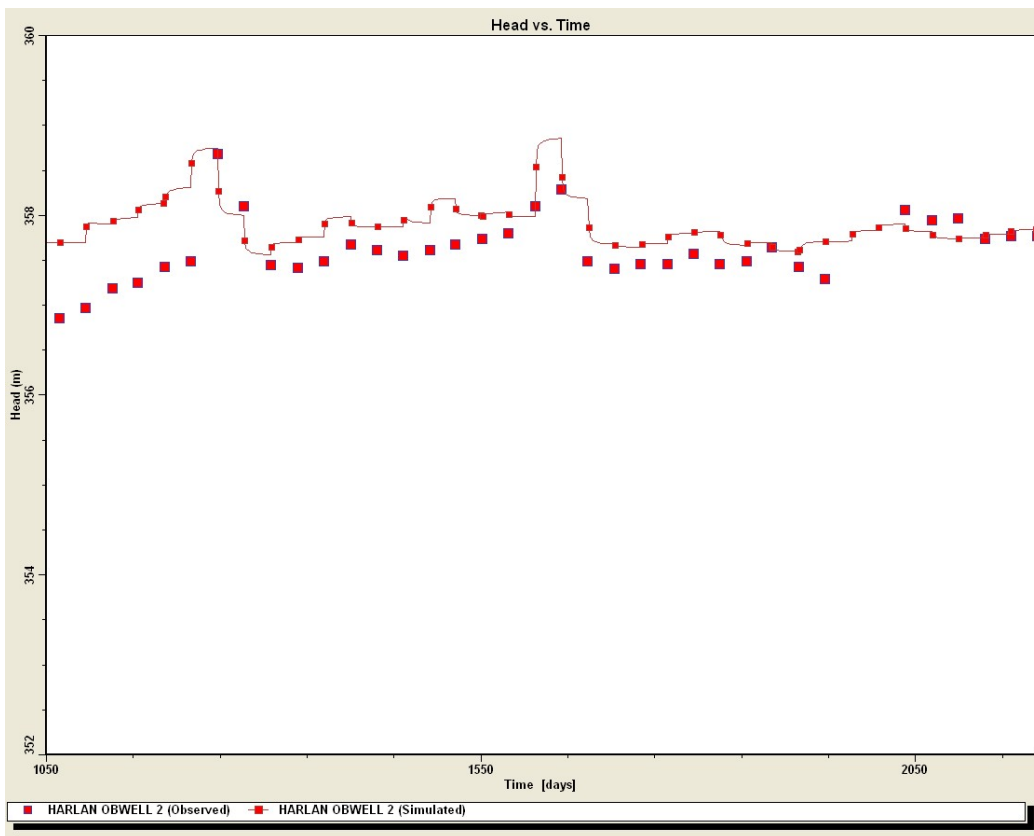
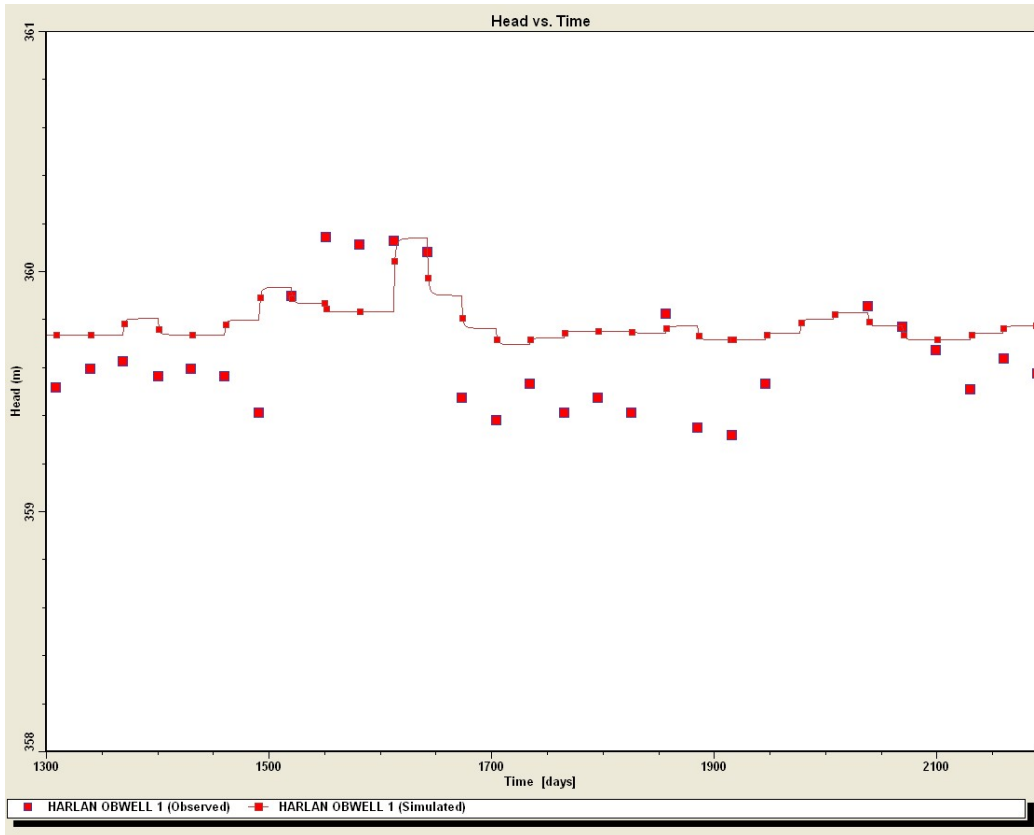


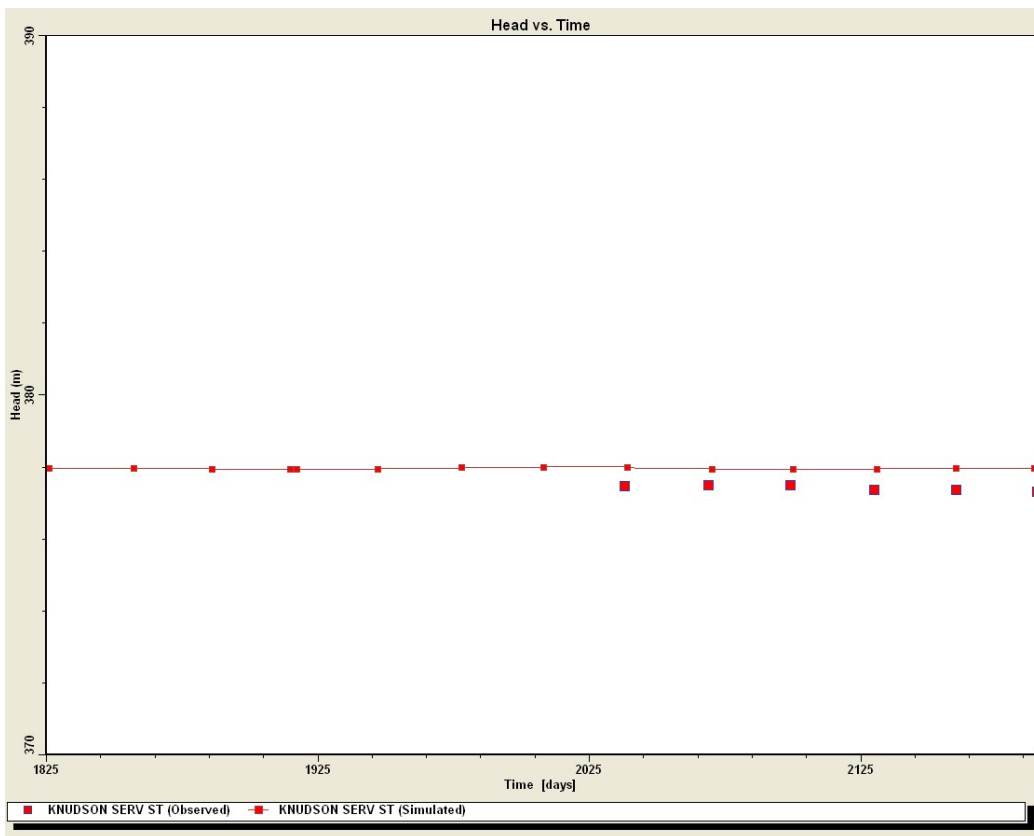
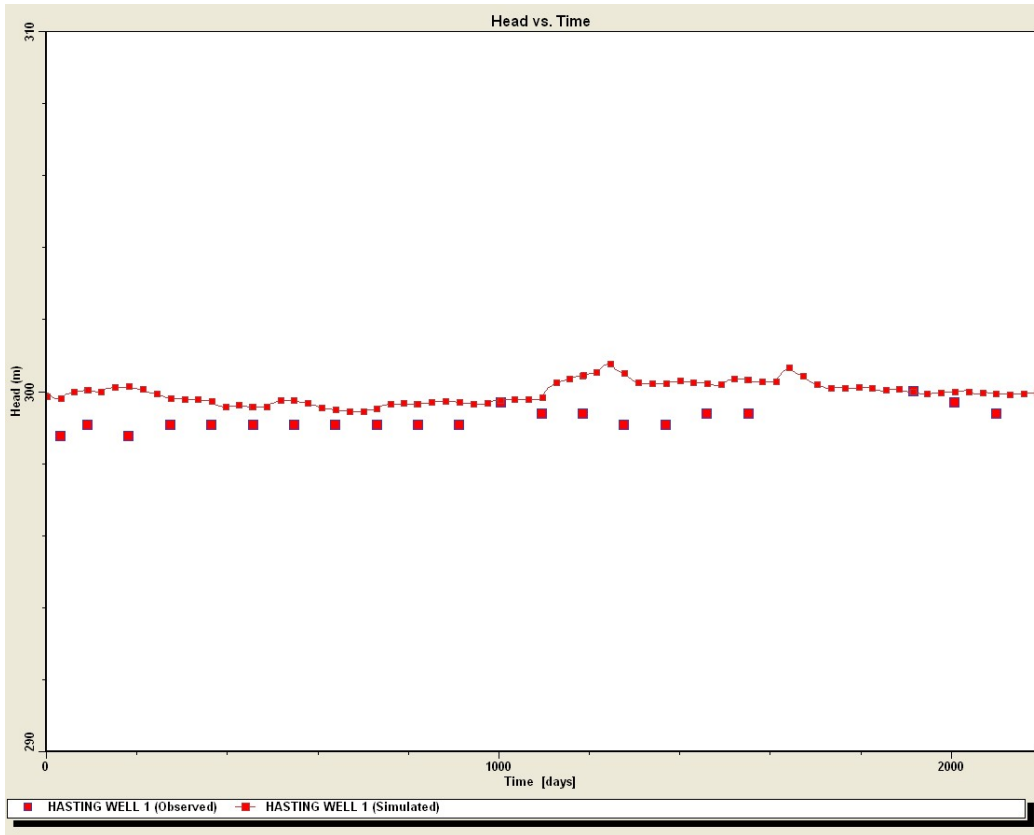


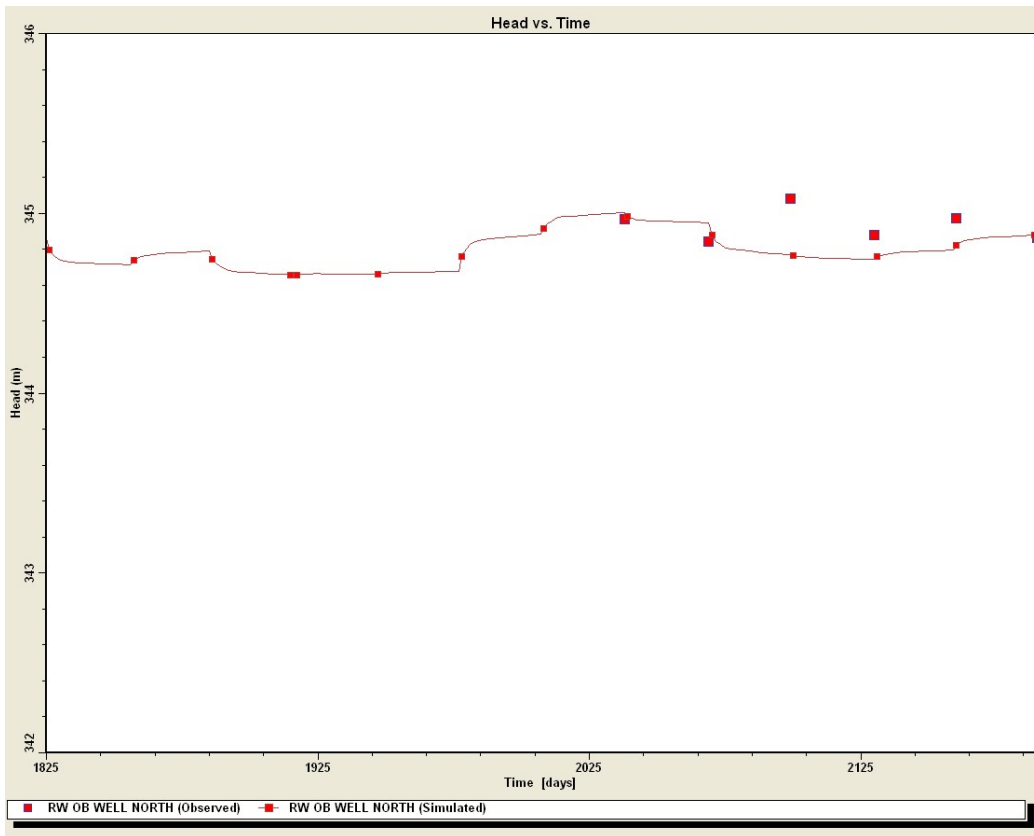
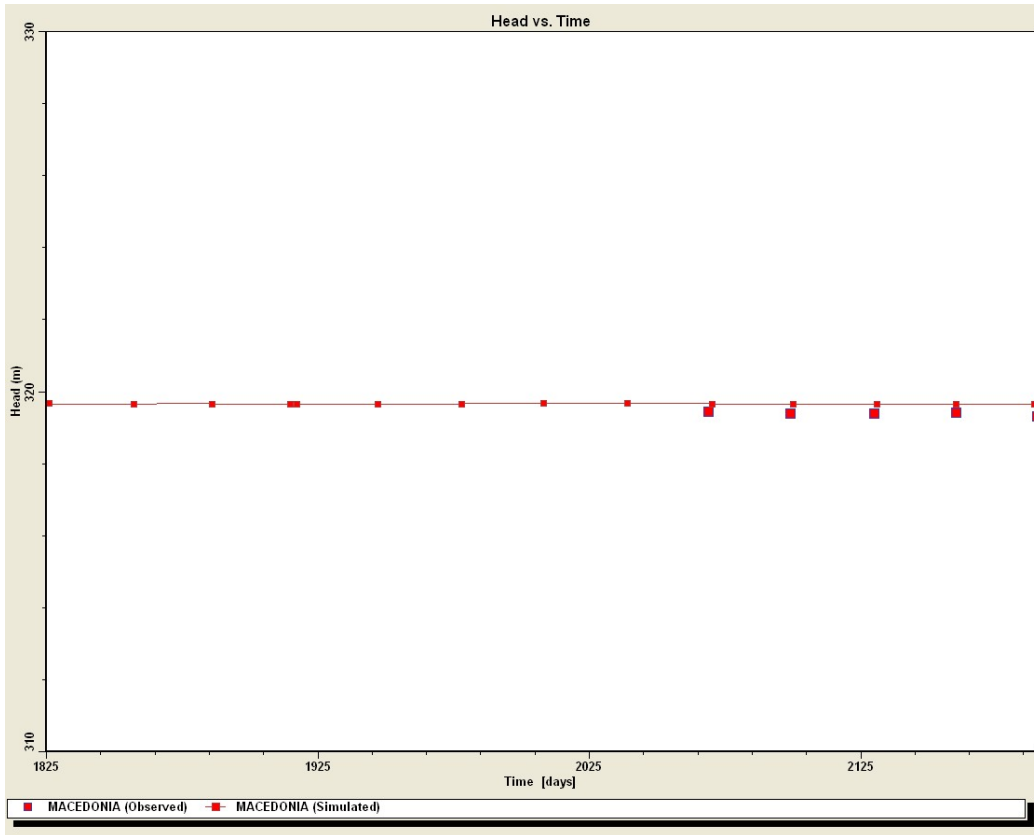


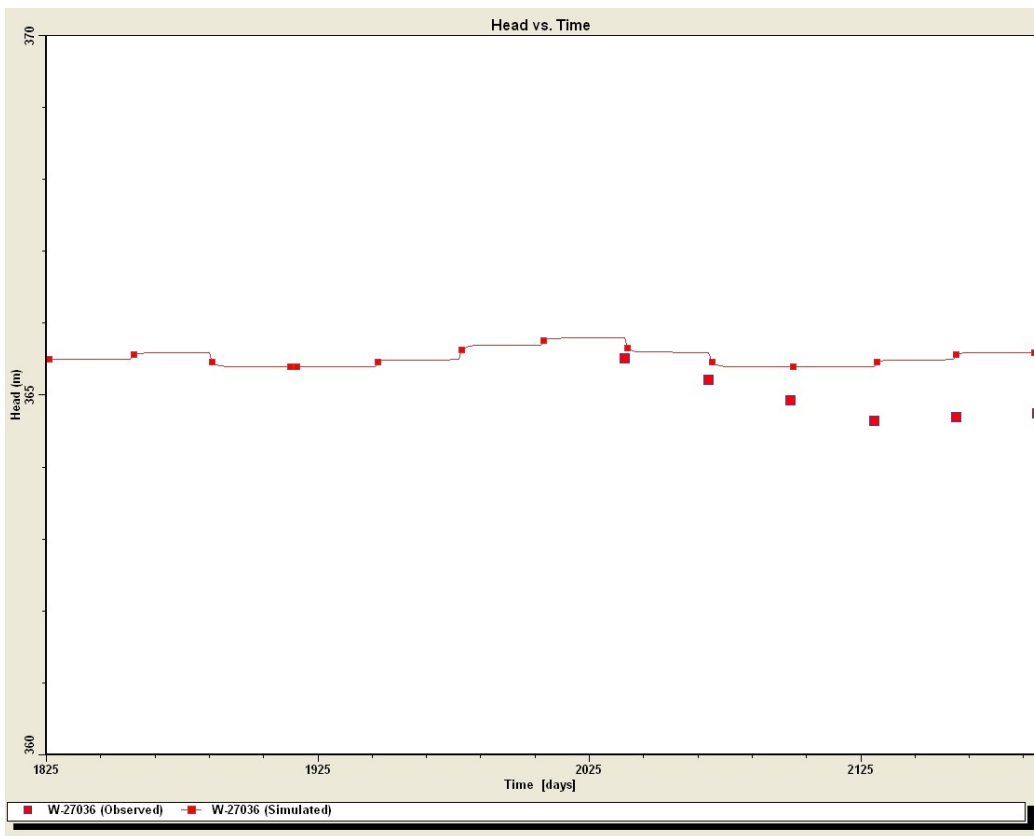
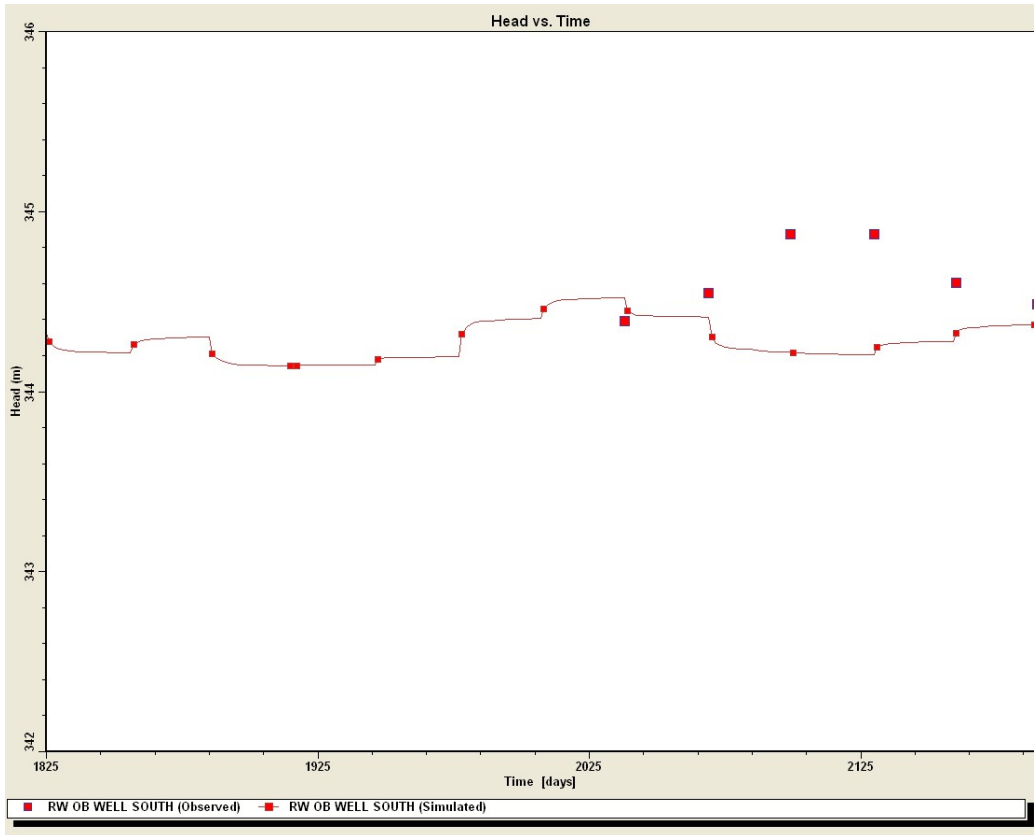












APPENDIX E.
**INDUCED RECHARGE DATA FOR REGIONAL AND LOCAL SCALE
MODELS**

Harlan							
	Wells On		Wells Off			Well	
	River (m³/day)		River (m³/day)		Difference	Discharge	Percent
Date	In	Out	In	Out	(m³/day)	(m³/day)	Induced Recharge
1/1/2005	956	3213	0	4583	956	2188	44
2/1/2005	1369	2347	6	3309	1363	2259	60
3/1/2005	1756	1726	63	2438	1693	2449	69
4/1/2005	1060	2665	2	3905	1058	2377	45
5/1/2005	1584	1936	25	2741	1559	2415	65
6/1/2005	2470	977	412	1108	2058	2858	72
7/1/2005	2486	1010	308	1537	2178	3111	70
8/1/2005	1801	2017	52	3320	1749	3342	52
9/1/2005	1635	2508	1	4300	1634	3145	52
10/1/2005	1535	2794	0	4169	1535	3024	51
11/1/2005	1431	2798	0	4046	1431	2615	55
12/1/2005	1365	2757	0	3961	1365	2441	56
1/1/2006	1679	2211	12	3041	1667	2441	68
2/1/2006	1128	3091	0	4399	1128	2339	48
3/1/2006	1160	3031	0	4291	1160	2347	49
4/1/2006	962	3514	0	4956	962	2396	40
5/1/2006	1589	2481	2	3348	1587	2509	63
6/1/2006	1980	2065	17	2816	1963	2892	68
7/1/2006	1801	2708	1	4007	1800	3395	53
8/1/2006	1582	3051	0	4510	1582	3145	50
9/1/2006	1426	3026	0	4425	1426	2657	54
10/1/2006	1595	2241	13	2979	1582	2434	65
11/1/2006	1487	2270	12	3134	1475	2392	62
12/1/2006	1334	2307	11	3221	1323	2199	60
1/1/2007	1281	2332	11	3288	1270	2222	57
2/1/2007	1364	2029	148	2514	1216	2210	55
3/1/2007	1530	1752	225	2452	1305	2275	57
4/1/2007	1904	1355	471	2391	1433	2381	60
5/1/2007	1837	1509	596	2443	1241	2506	50
6/1/2007	3457	822	1612	2103	1845	2759	67
7/1/2007	1302	2425	317	4298	985	3149	31
8/1/2007	1360	2995	34	4890	1326	3357	39
9/1/2007	1172	2967	34	4732	1138	2755	41
10/1/2007	1088	2930	35	4628	1053	2509	42
11/1/2007	1471	2082	144	3266	1327	2324	57
12/1/2007	690	3194	34	4902	656	2203	30
1/1/2008	722	3050	34	4661	688	2142	32
2/1/2008	1391	1859	154	2868	1237	2195	56
3/1/2008	2120	1171	638	1801	1482	2445	61
4/1/2008	1421	1759	337	3281	1084	2570	42
5/1/2008	1049	2187	231	3660	818	2377	34
6/1/2008	1254	2064	228	3532	1026	2710	38
7/1/2008	3995	552	1954	1500	2041	2604	78
8/1/2008	1346	1892	463	3854	883	2702	33
9/1/2008	1402	2576	89	4278	1313	3198	41
10/1/2008	918	3101	9	4712	909	2574	35
11/1/2008	1131	2735	40	4113	1091	2524	43
12/1/2008	1209	2480	94	3729	1115	2237	50
1/1/2009	1110	2553	92	3830	1018	2195	46

Harlan							
	Wells On		Wells Off			Well	
	River (m³/day)		River (m³/day)		Difference	Discharge	Percent
Date	In	Out	In	Out	(m³/day)	(m³/day)	Induced Recharge
2/1/2009	1158	2436	97	3711	1061	2339	45
3/1/2009	1388	2132	172	3225	1216	2259	54
4/1/2009	956	2665	44	4076	912	2316	39
5/1/2009	1040	2548	44	3875	996	2339	43
6/1/2009	1426	2212	100	3336	1326	2653	50
7/1/2009	1741	1951	252	2929	1489	2536	59
8/1/2009	1921	1792	346	2666	1575	2479	64
9/1/2009	1330	2331	162	3631	1168	2521	46
10/1/2009	1065	2578	44	4001	1021	2464	41
11/1/2009	1110	2518	43	3903	1067	2347	45
12/1/2009	1361	2190	101	3336	1260	2347	54

Manning/WC Iowa RW/Ag Processors							
	Wells On		Wells Off			Well	
	River (m³/day)		River (m³/day)		Difference	Discharge	Percent
Date	In	Out	In	Out	(m³/day)	(m³/day)	Induced Recharge
1/1/2005	2209	2849	142	4464	2067	3656	57
2/1/2005	2957	2125	300	3224	2657	3797	70
3/1/2005	3488	1805	442	2595	3046	3737	82
4/1/2005	2764	2483	182	3594	2582	4135	62
5/1/2005	3253	1953	322	2844	2931	3798	77
6/1/2005	4234	1561	646	1996	3588	4044	89
7/1/2005	4235	1677	447	2268	3788	4433	85
8/1/2005	3082	2469	151	3849	2931	4505	65
9/1/2005	2689	2617	150	4079	2539	4286	59
10/1/2005	3196	2192	135	4258	3061	4380	70
11/1/2005	3105	2248	148	4050	2957	4263	69
12/1/2005	2995	2263	158	3918	2837	4047	70
1/1/2006	3432	1947	302	3007	3130	3911	80
2/1/2006	2518	2741	121	4372	2397	3781	63
3/1/2006	2504	2674	136	4213	2368	3622	65
4/1/2006	2236	2941	117	4626	2119	3656	58
5/1/2006	3329	2158	350	3081	2979	3830	78
6/1/2006	3490	2167	397	2876	3093	3970	78
7/1/2006	3130	2710	147	4022	2983	4629	64
8/1/2006	2894	2847	113	4530	2781	4508	62
9/1/2006	2835	2766	129	4325	2706	4254	64
10/1/2006	3245	2302	347	2993	2898	3864	75
11/1/2006	3153	2338	285	3173	2868	3804	75
12/1/2006	3046	2372	254	3284	2792	3724	75
1/1/2007	2939	2401	237	3364	2702	3630	74
2/1/2007	3058	2536	221	3669	2837	3471	82
3/1/2007	3119	2554	334	3160	2785	3671	76
4/1/2007	3228	2468	196	3845	3032	3743	81
5/1/2007	2858	2731	208	3741	2650	3785	70
6/1/2007	3565	2309	340	3808	3225	3978	81
7/1/2007	2101	3873	123	5404	1978	4504	44
8/1/2007	2387	3424	104	6070	2283	4667	49
9/1/2007	2334	3375	110	5686	2224	4409	50
10/1/2007	2283	3321	114	5484	2169	4197	52
11/1/2007	2944	2623	277	3931	2667	3970	67
12/1/2007	1945	3706	91	5702	1854	3917	47
1/1/2008	2074	3441	106	5399	1968	3887	51
2/1/2008	3061	2419	311	3538	2750	3954	70
3/1/2008	3739	2082	452	2725	3287	4053	81
4/1/2008	2569	2923	127	4408	2442	3969	62
5/1/2008	2318	3113	106	5022	2212	3947	56
6/1/2008	2555	2928	127	4671	2428	4193	58
7/1/2008	4574	1737	494	2966	4080	4231	96
8/1/2008	2410	3136	129	5456	2281	4405	52
9/1/2008	2223	3373	113	5796	2110	4499	47
10/1/2008	2130	3267	113	5582	2017	4155	49
11/1/2008	2526	2722	176	4493	2350	3913	60
12/1/2008	2789	2458	263	3845	2526	3708	68
1/1/2009	2715	2573	205	5206	2510	3829	66

Manning/WC Iowa RW/Ag Processors							
	Wells On		Wells Off			Well	
	River (m³/day)		River (m³/day)		Difference	Discharge	Percent
Date	In	Out	In	Out	(m³/day)	(m³/day)	Induced Recharge
2/1/2009	2956	2493	198	4956	2758	4180	66
3/1/2009	3526	2122	332	3892	3194	4275	75
4/1/2009	2648	2964	124	6276	2524	4388	58
5/1/2009	2707	2825	131	5503	2576	4297	60
6/1/2009	3470	2266	252	4221	3218	4547	71
7/1/2009	4256	1975	459	2621	3797	4873	78
8/1/2009	4425	1880	267	2590	4158	4770	87
9/1/2009	3342	2710	120	5242	3222	4891	66
10/1/2009	2893	3010	108	6896	2785	4767	58
11/1/2009	3045	2811	123	5759	2922	4767	61
12/1/2009	3693	2266	223	4286	3470	4767	73

Oakland							
	Wells On		Wells Off			Well	
	River (m³/day)		River (m³/day)		Difference	Discharge	Percent
Date	In	Out	In	Out	(m³/day)	(m³/day)	Induced Recharge
1/1/2005	220	4898	171	7768	49	1821	2.7
2/1/2005	329	3531	206	5438	123	2032	6.1
3/1/2005	365	3215	224	5083	141	2089	6.7
4/1/2005	326	3588	209	5391	117	1964	6.0
5/1/2005	355	3304	217	5158	138	2119	6.5
6/1/2005	407	3063	244	4857	163	2150	7.6
7/1/2005	401	3148	240	5023	161	2206	7.3
8/1/2005	353	3554	217	5453	136	2138	6.4
9/1/2005	341	3558	206	5475	135	2191	6.2
10/1/2005	336	3500	202	5425	134	2146	6.2
11/1/2005	340	3398	204	5311	136	2142	6.3
12/1/2005	333	3412	205	5254	128	2017	6.3
1/1/2006	349	3277	214	5100	135	2017	6.7
2/1/2006	272	4318	182	6105	90	2032	4.4
3/1/2006	262	4414	181	6194	81	1961	4.1
4/1/2006	246	4569	174	6367	72	1976	3.6
5/1/2006	273	4323	187	6142	86	1995	4.3
6/1/2006	306	4161	192	6123	114	2278	5.0
7/1/2006	330	4103	183	6347	147	2661	5.5
8/1/2006	325	4101	176	6438	149	2604	5.7
9/1/2006	320	4094	177	6369	143	2502	5.7
10/1/2006	317	4067	192	6107	125	2248	5.6
11/1/2006	308	4191	190	6217	118	2233	5.3
12/1/2006	289	4319	189	6254	100	2085	4.8
1/1/2007	280	4392	189	6275	91	2032	4.5
2/1/2007	213	5803	169	7683	44	2180	2.0
3/1/2007	249	5676	169	7837	80	2566	3.1
4/1/2007	256	5687	176	7842	80	2456	3.3
5/1/2007	269	5666	177	7947	92	2562	3.6
6/1/2007	283	5680	201	7743	82	2373	3.5
7/1/2007	256	5985	159	8575	97	2823	3.4
8/1/2007	237	5922	142	8635	95	2801	3.4
9/1/2007	243	5786	146	8424	97	2759	3.5
10/1/2007	222	5870	149	8310	73	2479	2.9
11/1/2007	238	5688	161	8013	77	2460	3.1
12/1/2007	204	6066	149	8352	55	2407	2.3
1/1/2008	195	6183	150	8263	45	2101	2.1
2/1/2008	256	5276	173	7429	83	2347	3.5
3/1/2008	303	4945	198	7064	105	2365	4.4
4/1/2008	265	5371	183	7492	82	2301	3.6
5/1/2008	270	5309	175	7539	95	2479	3.8
6/1/2008	263	5303	177	7474	86	2328	3.7
7/1/2008	385	4519	227	6797	158	2668	5.9
8/1/2008	298	5331	181	7732	117	2665	4.4
9/1/2008	256	5439	162	7829	94	2509	3.7
10/1/2008	212	5600	156	7716	56	2154	2.6
11/1/2008	251	5236	164	7442	87	2426	3.6
12/1/2008	239	5268	172	7296	67	2119	3.2
1/1/2009	240	5314	171	7350	69	2203	3.1

Oakland							
	Wells On		Wells Off			Well	
	River (m³/day)		River (m³/day)		Difference	Discharge	Percent
Date	In	Out	In	Out	(m³/day)	(m³/day)	Induced Recharge
2/1/2009	278	4768	188	6786	90	2184	4.1
3/1/2009	310	4484	196	6568	114	2347	4.9
4/1/2009	304	4595	182	6823	122	2513	4.9
5/1/2009	318	4414	185	6689	133	2547	5.2
6/1/2009	326	4304	193	6525	133	2453	5.4
7/1/2009	372	4009	204	6391	168	2721	6.2
8/1/2009	371	4074	209	6397	162	2630	6.2
9/1/2009	340	4411	193	6759	147	2630	5.6
10/1/2009	316	4534	182	6874	134	2574	5.2
11/1/2009	322	4409	183	6740	139	2574	5.4
12/1/2009	339	4227	192	6539	147	2574	5.7

Regional Model							
	Wells On		Wells Off			Well	
	River (m³/day)		River (m³/day)		Difference	Discharge	Percent
Date	In	Out	In	Out	(m³/day)	(m³/day)	Induced Recharge
1/1/2005	11864	140659	4298	147996	7566	15984	47
2/1/2005	16541	121576	7821	129046	8720	16467	53
3/1/2005	17768	114321	8618	121150	9150	16721	55
4/1/2005	16693	122277	7686	129265	9007	16971	53
5/1/2005	14715	122191	5716	124664	8999	16971	53
6/1/2005	14683	117830	6956	113805	7727	16989	45
7/1/2005	16758	107726	6650	116088	10108	17931	56
8/1/2005	17241	109347	5453	127288	11788	19160	62
9/1/2005	15724	119879	5138	131102	10586	19090	55
10/1/2005	15042	124009	5028	132221	10014	18788	53
11/1/2005	14982	124754	5153	130531	9829	18831	52
12/1/2005	14549	122578	5207	129694	9342	17700	53
1/1/2006	15013	118825	5582	125607	9431	17446	54
2/1/2006	15554	133697	6766	140571	8788	17550	50
3/1/2006	15434	134214	6812	141218	8622	17312	50
4/1/2006	15062	138023	6558	145213	8504	17419	49
5/1/2006	13690	131287	4755	138854	8935	17743	50
6/1/2006	14403	129327	4915	136879	9488	18752	51
7/1/2006	15118	133595	4557	142118	10561	20766	51
8/1/2006	14852	136053	4389	145201	10463	20598	51
9/1/2006	13968	135623	4446	144121	9522	19032	50
10/1/2006	13740	129757	4928	136742	8812	17704	50
11/1/2006	13509	131053	4815	138411	8694	17665	49
12/1/2006	13174	131691	4773	138973	8401	17195	49
1/1/2007	13170	131990	4755	139290	8415	17319	49
2/1/2007	14469	144892	6678	151926	7791	17195	45
3/1/2007	15026	144462	6882	151765	8144	17868	46
4/1/2007	16044	141025	7598	148361	8446	17876	47
5/1/2007	13913	141341	5542	148901	8371	17876	47
6/1/2007	17821	131484	8615	138887	9206	18890	49
7/1/2007	14195	151052	4479	161376	9716	21211	46
8/1/2007	13744	158116	3737	169603	10007	21652	46
9/1/2007	12916	155920	3832	166547	9084	19976	45
10/1/2007	12473	154987	3882	164906	8591	19038	45
11/1/2007	12722	147781	4290	156771	8432	18404	46
12/1/2007	11594	156355	3849	165764	7745	18309	42
1/1/2008	11794	155076	3897	164239	7897	18115	44
2/1/2008	16084	139613	6940	148000	9144	18794	49
3/1/2008	18486	128906	8647	136779	9839	19027	52
4/1/2008	16818	137732	7403	146303	9415	19205	49
5/1/2008	14827	137681	4703	149188	10124	19205	53
6/1/2008	13517	140401	4733	148247	8784	18799	47
7/1/2008	14171	139423	10279	125375	3892	19564	20
8/1/2008	20648	117275	5268	148554	15380	19873	77
9/1/2008	15020	139574	4170	157054	10850	20292	53
10/1/2008	12836	150676	3973	159199	8863	18908	47
11/1/2008	12997	144931	4209	153304	8788	18555	47
12/1/2008	12735	141534	4375	149485	8360	17639	47
1/1/2009	12621	142186	4335	150301	8286	17611	47

Regional Model							
	Wells On		Wells Off			Well	
	River (m³/day)		River (m³/day)		Difference	Discharge	Percent
Date	In	Out	In	Out	(m³/day)	(m³/day)	Induced Recharge
2/1/2009	16593	134007	7022	141779	9571	18503	52
3/1/2009	17188	129472	7352	137116	9836	18601	53
4/1/2009	16451	136245	6889	144524	9562	18957	50
5/1/2009	14400	136137	4408	143461	9992	18957	53
6/1/2009	15263	126036	4597	139761	10666	19972	53
7/1/2009	15304	124920	4901	134993	10403	19547	53
8/1/2009	14031	132972	5129	133288	8902	19526	46
9/1/2009	13587	137389	4453	141916	9134	19193	48
10/1/2009	13750	135697	4277	145339	9473	19075	50
11/1/2009	14250	131607	4371	144458	9879	19075	52
12/1/2009	14493	129737	4586	140032	9907	19075	52

Regional Water							
	Wells On		Wells Off			Well	
	River (m³/day)		River (m³/day)		Difference	Discharge	Percent
Date	In	Out	In	Out	(m³/day)	(m³/day)	Induced Recharge
1/1/2005	620	5140	122	8719	498	2278	22
2/1/2005	1010	4191	193	7519	817	2218	37
3/1/2005	1431	3296	291	6047	1140	2350	49
4/1/2005	890	4490	172	7875	718	2388	30
5/1/2005	1273	3757	229	6832	1044	2509	42
6/1/2005	2353	2150	478	4061	1875	2665	70
7/1/2005	2220	2343	430	4870	1790	3096	58
8/1/2005	1161	3854	207	7375	954	2774	34
9/1/2005	993	4738	163	8357	830	2903	29
10/1/2005	1140	4810	146	8507	994	2948	34
11/1/2005	1087	4779	152	8013	935	2612	36
12/1/2005	1191	4710	161	7761	1030	2948	35
1/1/2006	1610	3960	214	6870	1396	2926	48
2/1/2006	1148	4859	132	7965	1016	2956	34
3/1/2006	1178	4811	135	7835	1043	2922	36
4/1/2006	975	5397	111	8483	864	2918	30
5/1/2006	1544	4079	185	6794	1359	2895	47
6/1/2006	1722	3747	200	6407	1522	3054	50
7/1/2006	1591	4329	146	7452	1445	3558	41
8/1/2006	1603	4781	127	8088	1476	3762	39
9/1/2006	1486	4750	128	7862	1358	3164	43
10/1/2006	1507	3879	196	6326	1311	2786	47
11/1/2006	1519	3863	193	6722	1326	2869	46
12/1/2006	1467	3892	189	6868	1278	2839	45
1/1/2007	1486	3905	186	5428	1300	3051	43
2/1/2007	1646	3002	260	4205	1386	2990	46
3/1/2007	1737	2752	300	4253	1437	3085	47
4/1/2007	1932	2246	534	3520	1398	3115	45
5/1/2007	2199	1989	652	3434	1547	3164	49
6/1/2007	3507	1217	1708	2333	1799	3429	52
7/1/2007	1800	3103	312	5384	1488	3955	38
8/1/2007	1548	4216	127	6658	1421	4065	35
9/1/2007	1407	4226	126	6701	1281	3505	37
10/1/2007	1375	4176	131	6420	1244	3387	37
11/1/2007	1846	2981	221	4813	1625	3210	51
12/1/2007	1211	4250	127	6568	1084	3289	33
1/1/2008	1263	4203	130	6438	1133	3429	33
2/1/2008	2065	2855	248	4587	1817	3785	48
3/1/2008	2866	1796	783	2869	2083	3801	55
4/1/2008	2024	2631	345	4717	1679	3972	42
5/1/2008	1632	3074	256	5201	1376	3602	38
6/1/2008	1728	2997	267	5075	1461	3809	38
7/1/2008	4980	809	2096	2079	2884	3894	74
8/1/2008	2163	2425	453	4904	1710	4033	42
9/1/2008	1966	3504	154	6208	1812	4248	43
10/1/2008	1560	4176	132	6697	1428	3671	39
11/1/2008	1694	3652	161	5804	1533	3386	45
12/1/2008	1806	3192	195	5044	1611	3264	49
1/1/2009	1666	3316	189	5133	1477	3232	46

Regional Water							
	Wells On		Wells Off			Well	
	River (m³/day)		River (m³/day)		Difference	Discharge	Percent
Date	In	Out	In	Out	(m³/day)	(m³/day)	Induced Recharge
2/1/2009	1785	3257	201	5087	1584	3687	43
3/1/2009	2184	2723	287	4295	1897	3610	53
4/1/2009	1414	4035	164	6007	1250	3602	35
5/1/2009	1549	3811	170	5866	1379	3496	39
6/1/2009	2003	3130	218	4845	1785	3699	48
7/1/2009	2514	2346	398	3676	2116	3549	60
8/1/2009	2382	2275	468	3565	1914	3541	54
9/1/2009	1563	3189	221	5153	1342	3333	40
10/1/2009	1208	4130	166	6066	1042	3350	31
11/1/2009	1370	3886	167	5946	1203	3350	36
12/1/2009	1746	3192	215	4901	1531	3350	46

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