

Aquifer Storage and Recovery Project

2015 Annual Accounting Report

prepared for

**City of Wichita
Wichita, Kansas**



February 2018

Project No. 92805



INDEX AND CERTIFICATION

Aquifer Storage and Recovery Project 2015 Accounting Report City of Wichita

Project 92805

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Certification

I hereby certify, as a Professional Engineer in the state of Kansas, that the information in the document was assembled under my direct personal charge. This report is not intended or represented to be suitable for reuse by the City of Wichita or others without specific verification or adaptation by the Engineer. This certification is made in accordance with the provisions of the laws and rules of the State of Kansas under Kansas Administrative Code.





Paul A. McCormick, P.E.
Date: 2-26-2018

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LIST OF ACRONYMS

ASR.....	Aquifer Storage & Recovery
BSA.....	Basin Storage Area
cfs	cubic feet per second
DW	Diversion Well
DWR.....	Kansas Department of Agriculture, Division of Water Resources
MGD	Million Gallons per Day
RB	Recharge Basin
RRW	Recharge Recovery Well
USGS	United States Geological Survey

* * * * *

1.0 INTRODUCTION

The purpose of this report is to provide a summary of the recharge and recovery activities for the City of Wichita Aquifer Storage and Recovery (ASR) project in the *Equus* Beds aquifer during calendar year 2015 and to provide an accounting of recharge credits allocated for the year as required by the Kansas Department of Agriculture, Division of Water Resources (DWR).

1.1 BACKGROUND

Construction of Phase I of the City's ASR project was completed in 2007. Phase II was substantially complete on May 1, 2012, with final completion testing occurring in 2013. A map of the facilities is presented in Figure 1.1.

Phase I, designed to facilitate recharge of up to 10 million gallons per day (MGD), consists of three diversion wells, a surface water intake, a surface water treatment plant, 15 miles of pipeline, four recharge wells, two recharge basins and 50 monitoring wells. The Phase I recharge facilities are strategically located with the intent of reducing the hydraulic gradient to slow the advancement of the Burrton brine plume toward the Wichita well field.

Phase II, designed to facilitate recharge of up to 30 million gallons per day (MGD), consists of a surface water intake, a surface water treatment plant, approximately 19 miles of pipeline, 30 recharge wells, one recharge basin and 6 nested pairs of monitoring wells.

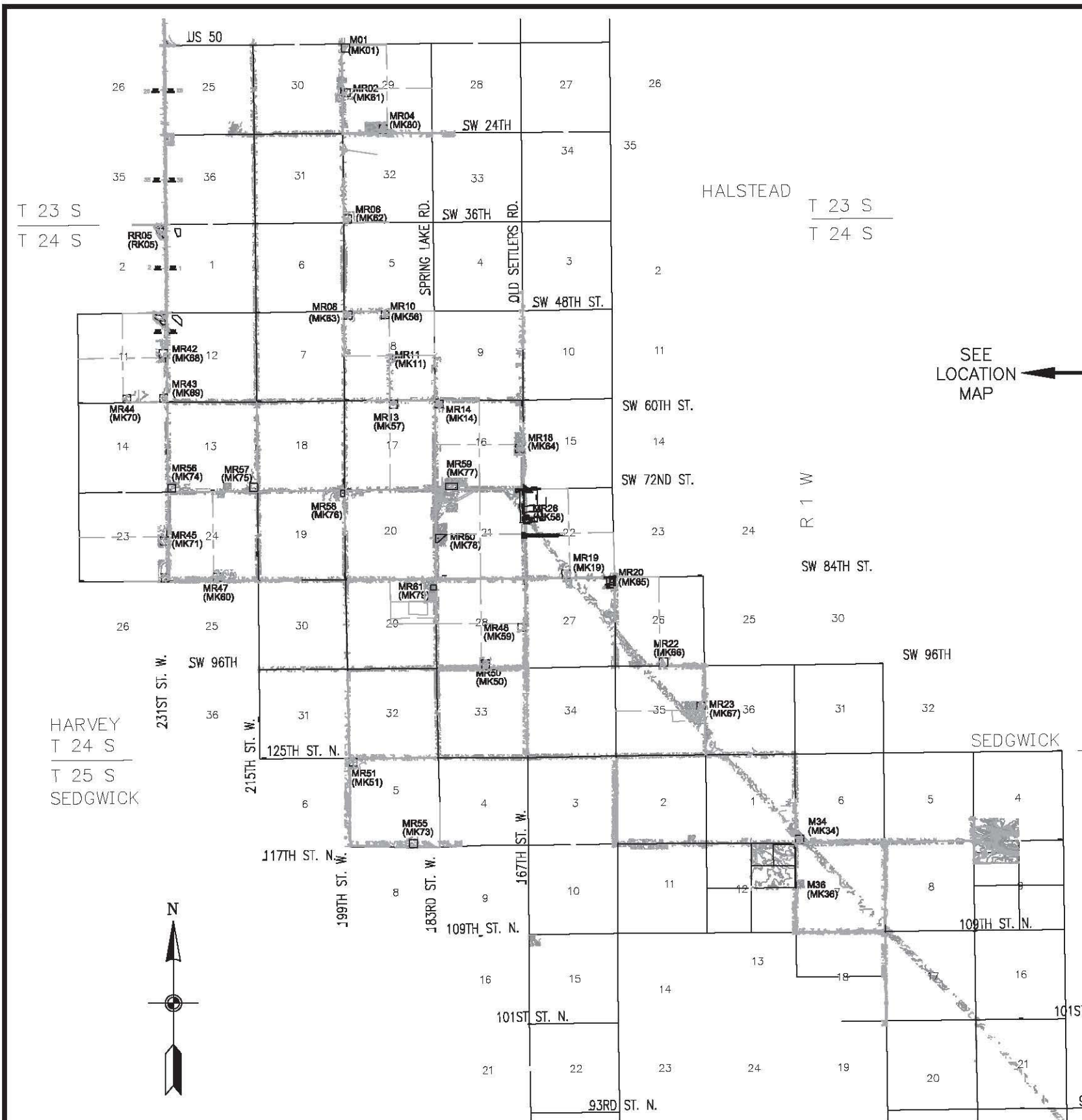
During 2015, both Phase I and Phase II facilities were operated. Diversions from the Little Arkansas River occurred using the Phase I diversion wells and the Phase II surface water intake. Water from the diversion wells was recharged through the Phase I injection wells and RB-2, and water from the Phase II surface water intake was treated at the Phase II surface water treatment plant and recharged in the Phase II wells, RB-2 and RB-36.

1.2 ACCOUNTING REPORT COMPONENTS

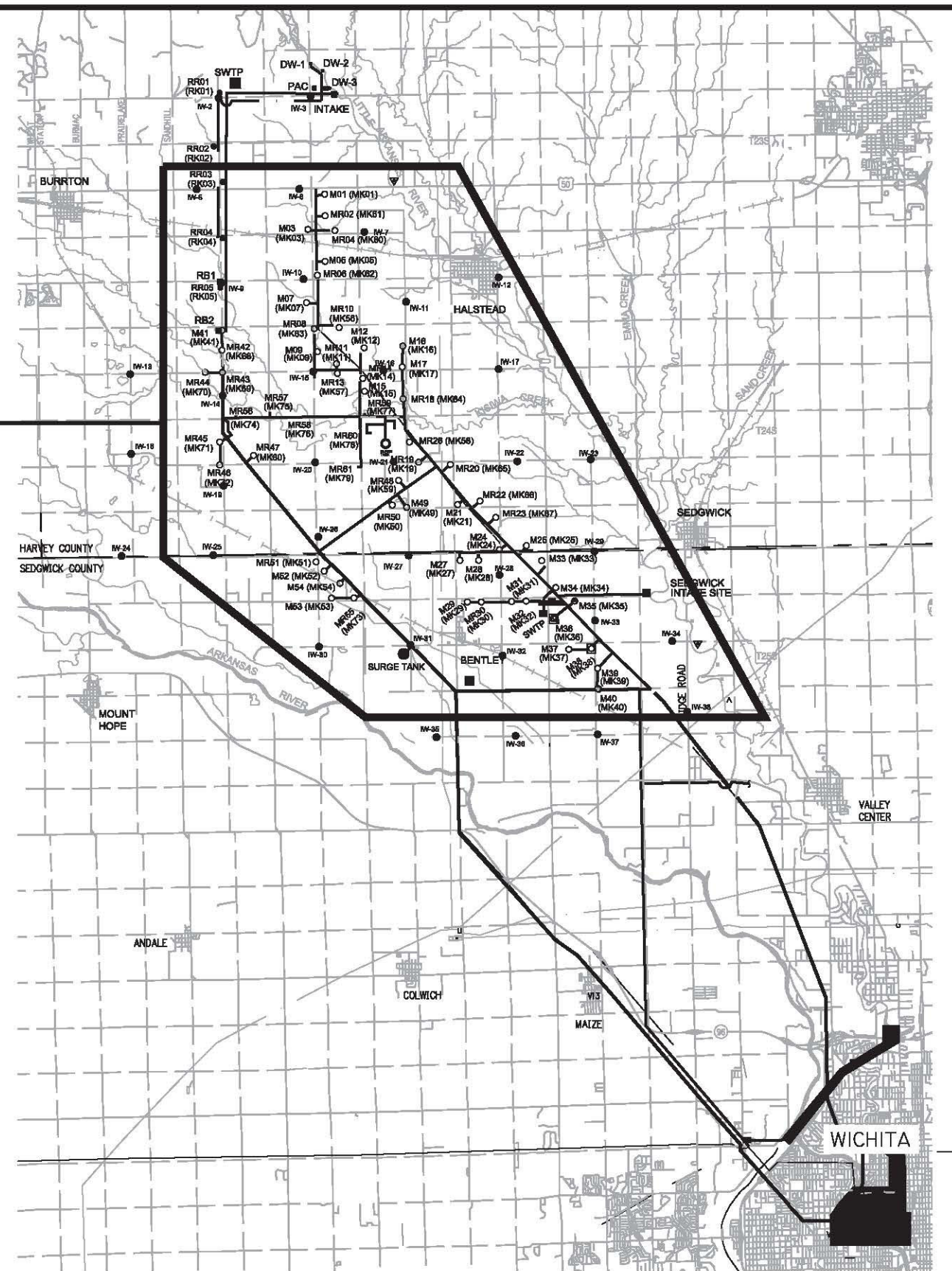
The Basin Storage Area is defined by the DWR in the Chief Engineer's Order approving the Wichita ASR applications, and is delineated by the index cells. Per the DWR Chief Engineer's Order, "recharge credit accounting shall use a groundwater flow model and specifically address the following items for each cell in the Basin Storage Area":

- Natural and artificial recharge
- Groundwater inflow and outflow

- Evaporation and transpiration
- Groundwater diversions from all non-domestic wells
- Infiltration from streams
- Groundwater discharge to streams
- Calculated recharge credits
- Surface water diversions



LOCATION MAP
NOT TO SCALE



VICINITY MAP
NOT TO SCALE

SEE LOCATION MAP

BURNS & MCDONNELL

**Figure 1.1
LOCATION AND VICINITY MAP**

2.0 2015 OPERATIONS

ASR Phase I facilities were available for operation for the ninth full year in 2015. Phase II construction was substantially complete in 2012, and testing and final completion was achieved in 2013. Diversion of above baseflow water for Phase I is permitted when flow in the Little Arkansas River as measured at the Highway 50 gage exceeds 20 cubic feet per second (cfs) between October 1 and March 31, and when the flow exceeds 57 cfs between April 1 and September 30. Diversion of above baseflow water for Phase II is permitted when flow in the Little Arkansas River as measured at the Valley Center gage exceeds and can be maintained at 30 cfs or greater.

2.1 TYPE OF SOURCE WATER USED FOR RECHARGE

Source water for the recharge project can currently be taken directly from the Little Arkansas River using the three Phase I bank storage diversion wells located along the banks of the Little Arkansas River, the Phase I surface water intake, or from the Phase II surface water intake. The diversion sources and quantity of water diverted by each are summarized in Table 2.1.

**Table 2.1
2015 Metered Diversion Volumes**

	Diversion Volume	
	(gallons)	(acre-feet)
Surface Water Intake (Phase I)	0	0.00
DW1	46,952,000	144.09
DW2	18,408,000	56.49
DW3	11,872,000	36.43
<i>Phase I Subtotal</i>	<i>77,232,000</i>	<i>237.02</i>
Surface Water Intake (Phase II)	953,054,000	2,924.82
Total Diverted	1,030,286,000	3,161.83

2.2 QUANTITY OF WATER AVAILABLE

Based on the daily average flow data from the U.S. Geological Survey (USGS) Highway 50 gage, streamflow exceeded the minimum limit for Phase I diversion and recharge operations a total of 80 days in 2015.

Based on the daily average flow data from the USGS Valley Center gage, streamflow exceeded the minimum permit limit for Phase II diversion and recharge operations a total of 317 days in 2015. The permit requires that 30 cfs be maintained at the Valley Center gage for operation, and since the intake is upstream of the gage, flow must be significantly higher than the minimum permit level to actually allow operation. The pumping equipment at the Phase II surface water intake is generally removed or

winterized from the middle of October through April to avoid damage due to freezing temperatures. Water quality is also an operational consideration, and is factored into the allowable operation time. During the operational season from April 15 to October 15, all of these operational considerations were met and the Phase II system was operated a total of 164 days in 2015.

2.3 QUANTITY OF WATER DIVERTED

A total of 1,030,286,000 gallons (3,161.83 acre-feet) of water was diverted using the three riverbank infiltration diversion wells and the Phase II surface water intake for recharge purposes during 2015. The quantity of water diverted by each diversion source is summarized in Table 2.1.

2.4 RECHARGE TECHNIQUES UTILIZED

During 2015, water was recharged to the Basin Storage Area using the Phase I and Phase II wells and infiltration basins RB-2 and RB-36. The quantity of water recharged by each technique is summarized in Table 2.2.

2.5 QUANTITY RECHARGED BY EACH TECHNIQUE

A total of 615,989,408 gallons (1890.40 acre-feet) was recharged to the Basin Storage Area during 2015. The quantity of water recharged at each location is summarized in Table 2.2.

Table 2.2
2015 Metered Recharge and Recovery Volumes

		Recharged Volume		Recharge Credits Recovered		RRW Maintenance Pumping		
		(gallons)	(acre-feet)	(gallons)	(acre-feet)	(gallons)	(acre-feet)	
<i>Recharge Basins</i>								
	RB-1 (Phase I)	0.00	0.00	N/A	N/A	N/A	N/A	
	RB-2 (Phase I)	125,406,325	384.86	N/A	N/A	N/A	N/A	
	RB-36 (Phase II)	234,586,000	719.92	N/A	N/A	N/A	N/A	
<i>Recharge Wells</i>								
Phase I	RRW1 (RK01)	4,622,092	14.18	0	0.00	184,884	0.57	
	RRW2 (RK02)	14,421,900	44.26	0	0.00	576,876	1.77	
	RRW3 (RK03)	17,134,007	52.58	0	0.00	685,360	2.10	
	RRW4 (RK04)	18,904,906	58.02	0	0.00	756,196	2.32	
	RK05 (RR05)	1,583,000	4.86	0	0.00	0	0.00	
Phase II	MR02 (MK61)	18,296,000	56.15	0	0.00	253,393	0.78	
	MR04 (MK80)	7,679,000	23.57	0	0.00	2,015,029	6.18	
	MR06 (MK62)	16,967,000	52.07	0	0.00	259,504	0.80	
	MR08 (MK63)	15,713,000	48.22	0	0.00	288,000	0.88	
	MR10 (MK10)	8,137,000	24.97	0	0.00	1,151,167	3.53	
	MR11 (MK11)	8,750,000	26.85	0	0.00	1,728,000	5.30	
	MR13 (MK13)	6,049,000	18.56	0	0.00	72,000	0.22	
	MR14 (MK14)	8,990,000	27.59	0	0.00	431,336	1.32	
	MR18 (MK64)	5,040,178	15.47	0	0.00	864,000	2.65	
	MR19 (MK19)	1,829,000	5.61	0	0.00	0	0.00	
	MR20 (MK65)	7,487,000	22.98	0	0.00	503,509	1.55	
	MR22 (MK66)	4,516,000	13.86	0	0.00	461,550	1.42	
	MR23 (MK67)	14,003,000	42.97	0	0.00	980,274	3.01	
	MR26 (MK26)	10,000	0.03	0	0.00	0	0.00	
	MR42 (MK68)	294,000	0.90	0	0.00	72,000	0.22	
	MR43 (MK69)	5,206,000	15.98	0	0.00	243,247	0.75	
	MR44 (MK70)	4,914,000	15.08	0	0.00	1,944,000	5.97	
	MR45 (MK71)	2,550,000	7.83	0	0.00	85,191	0.26	
	MR47 (MK60)	1,947,000	5.98	0	0.00	588,344	1.81	
	MR48 (MK48)	9,175,000	28.16	0	0.00	434,430	1.33	
	MR50 (MK50)	3,914,000	12.01	0	0.00	470,916	1.45	
	MR51 (MK51)	0	0.00	0	0.00	483,649	1.48	
	MR55 (MK73)	0	0.00	0	0.00	431,677	1.32	
	MR56 (MK74)	2,938,000	9.02	0	0.00	791,308	2.43	
	MR57 (MK75)	250,000	0.77	0	0.00	216,000	0.66	
	MR58 (MK76)	12,724,000	39.05	0	0.00	323,754	0.99	
	MR59 (MK77)	3,527,000	10.82	0	0.00	323,380	0.99	
	MR60 (MK78)	16,196,000	49.70	0	0.00	0	0.00	
	MR61 (MK79)	12,230,000	37.53	0	0.00	1,995,509	6.12	
	Total		615,989,408	1,890.40	0	0.00	19,614,483	60.19

Table 2.2 (continued)

Surface Water Diversions sent to City:¹

City Use 341,381,000 gallons 1047.66 acre-ft

¹Surface water that was diverted, treated at the Phase II SWTP, and sent directly to the City's main treatment plant for treatment and use.

Surface Water Treatment Plant Operations Water:²

Ops Water 79,066,000 gallons 242.64 acre-ft

²Surface water that passes through plant during startup that is not recharged due to high turbidity.

Water Diverted for System Operations:³

System 9,633,000 gallons 29.56 acre-ft

³Water used to flush pipelines, fill tanks and/or drain the pipeline for system deactivation.

2.6 TOTAL QUANTITY OF SOURCE WATER STORED IN BASIN STORAGE AREA

A total of 6,817.97 acre-feet of water has been recharged to the Basin Storage Area. Table 2.3 summarizes the volumes that have been recharged to the Basin Storage Area by year, and Appendix I provides an annual summary of operations.

**Table 2.3
Total Quantity Recharged to Basin Storage Area**

Volume Recharged to Basin in 2006-2014 (acre-feet)	Volume Recharged to Basin in 2015 (acre-feet)	Total Volume Recharged (acre-feet)
4,927.56	1,890.40	6,817.97

2.7 CHEMICAL, PHYSICAL, RADIOLOGICAL AND BIOLOGICAL QUALITY OF EACH TYPE OF WATER

Groundwater pumped from the three Phase I diversion wells and recharged to the Basin Storage Area is not treated. Therefore the diverted water quality and the stored water quality are the same for the water diverted by the three diversion wells.

River water diverted through either surface water intake is treated prior to being recharged. The Phase I surface water treatment plant (SWTP) is not currently in operation; therefore, the Phase I surface water intake was not utilized in 2015. When the Phase I SWTP is operated, water from the Phase I surface water intake would be treated at the Phase I SWTP with powdered activated carbon and an ACTIFLO flocculation treatment process. River water diverted through the Phase II surface water intake is treated at

the Phase II SWTP using membrane filtration and HiPOx Advanced Oxidation process for disinfection and atrazine destruction.

During 2015, water from the three Phase I diversion wells was recharged to the five Phase I recharge wells and basin RB-2. Surface water diverted from the Phase II intake was treated at the Phase II SWTP and recharged through the Phase II wells, RB-2, and RB-36. Appendix C contains the analytical results obtained from analysis of the samples collected during recharge operations in 2015.

2.8 MONTHLY AND ANNUAL SUMMARY OF RECHARGE CREDITS WITHDRAWN

The City currently summarizes annual withdrawals in the Water Use Report by manually taking monthly readings from flow meters throughout the system. The Supervisory Control and Data Acquisition (SCADA) system is partially complete, so SCADA data was used when available and manual readings were used when necessary. There has been no recovery of stored water to date, as summarized in Table 2.2.

3.0 HYDROLOGIC CONDITIONS

3.1 QUARTERLY INDEX WATER LEVELS

Groundwater Management District No. 2 (GMD2) collects water level measurements on a quarterly basis from the ASR index wells. In addition, the USGS collects water levels annually when they collect groundwater samples from the index wells. The water level data was obtained from the GMD2 and USGS and combined to create a summary table that is included in Appendix D of this report. In addition, water level hydrographs were created and are included in Appendix D to illustrate the changes in water level elevations through time.

In addition, USGS published a report titled “*Status of Groundwater Levels and Storage Volume in the Equus Beds Aquifer near Wichita, Kansas, 2012 to 2014*”. This report includes water level maps and calculations of change in storage volume in the Basin Storage Area from 2012 to 2014. The report can be found on the USGS web page at <http://pubs.usgs.gov/sir/2014/5185/>.

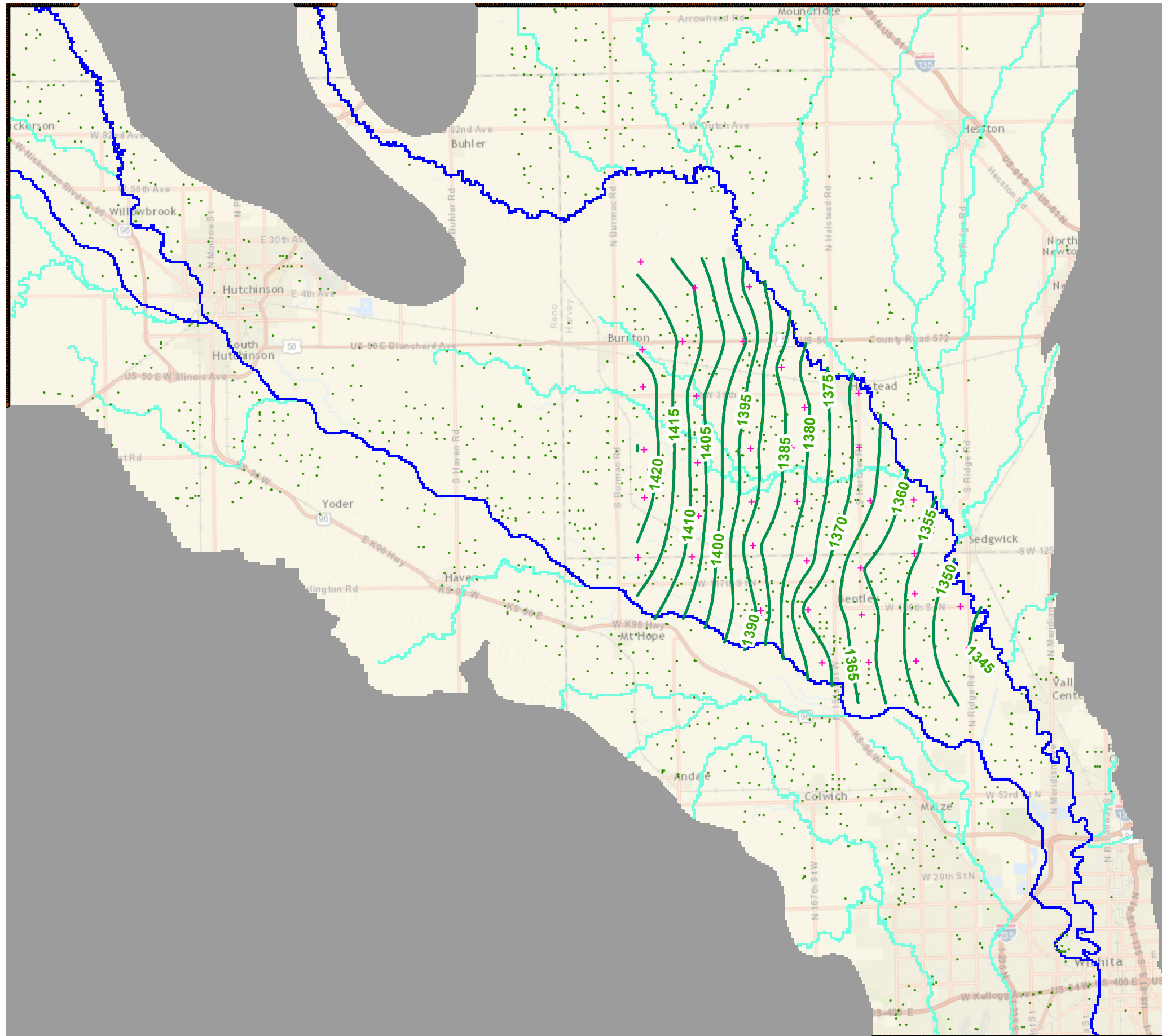
Figures 3.1 and 3.2 are groundwater surface elevation contour maps generated using the GMD2 level “C” index well water level data for January of 2015 and January 2016, respectively. These contour maps illustrate the groundwater potentiometric surface elevations in the deeper monitoring wells in the Basin Storage Area during a low-water use period, when irrigation and municipal pumping are typically at their lowest. As shown by these maps, the groundwater flow is generally from the west to the east.

3.2 KEY GROUNDWATER QUALITY PARAMETERS

The USGS collects groundwater samples from the index wells on an annual basis. Data tables generated by the USGS containing the complete suite of analytical results from the 2015 sampling can be found at <http://waterdata.usgs.gov/ks/nwis/qw>. Graphs and tables summarizing several key groundwater quality parameters (alachlor, arsenic, atrazine, chloride, iron, manganese, and nitrate) for each of the deep index wells and tables summarizing several key groundwater quality parameters (alachlor, arsenic, atrazine, chloride, iron, manganese, and nitrate) for each of the shallow index wells are included in Appendix E.

3.3 MONTHLY AND ANNUAL PRECIPITATION DATA

The monthly and annual precipitation data was obtained from the GMD2 weather station in Harvey County. This weather station is located in the watershed for the Little Arkansas River, and data from the station is representative of the precipitation in the City well field area. Appendix F contains the data from the Harvey County weather station for the 2015 calendar year.



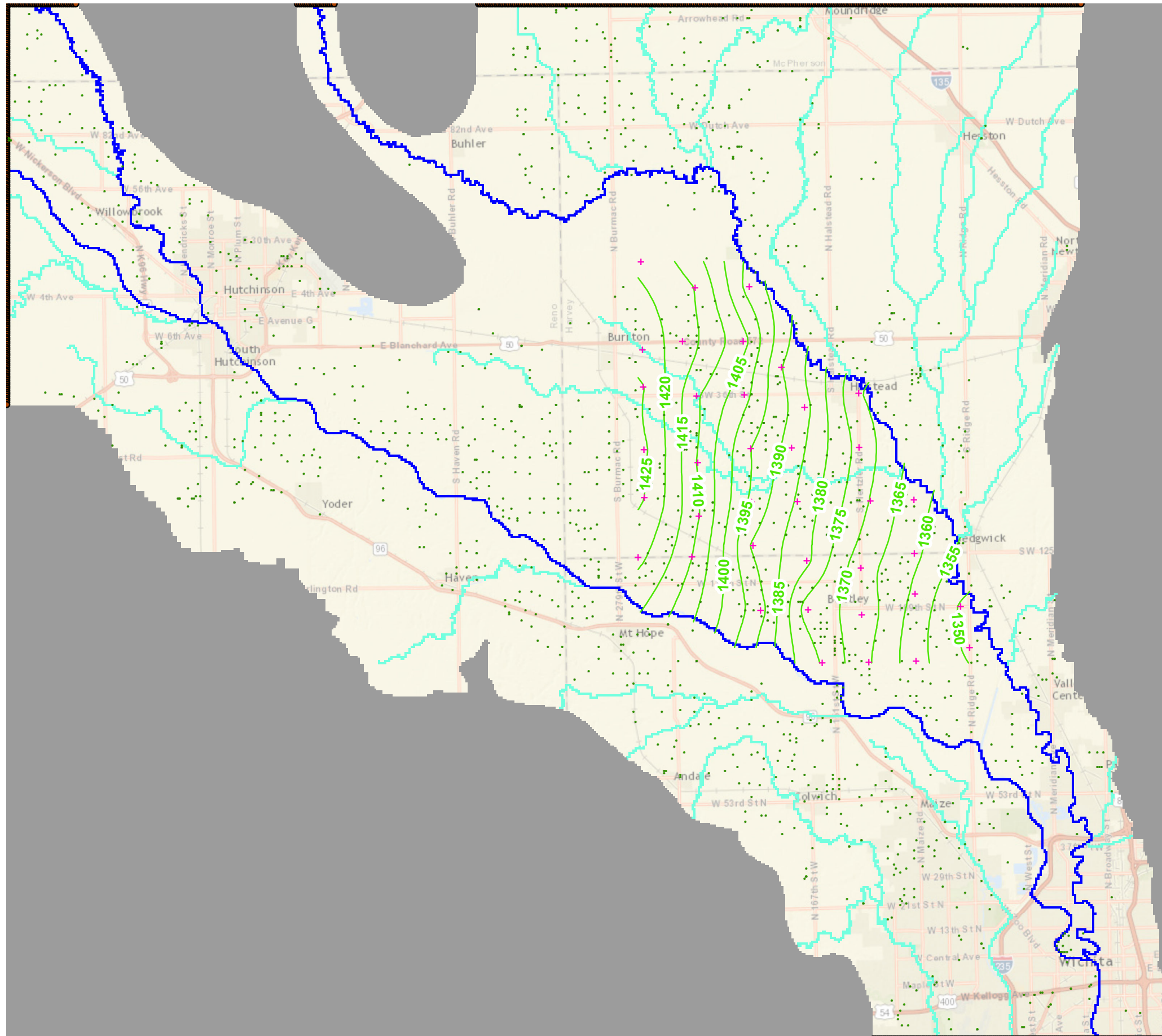
Legend

- + Index Well
- Index Well Contours January 2013
- Model Rivers
- Model Streams
- Model Boundary
- Model No-Flow Areas
- Modeled Well



Figure 3.1

Wichita Accounting Model
 Water Level Contours
 Deep index wells
 January 2015



Legend

- + Index Well
- Index Well Contours January 2016
- Model Rivers
- Model Streams
- Model Boundary
- Model No-Flow Areas
- Modeled Well



Figure 3.2

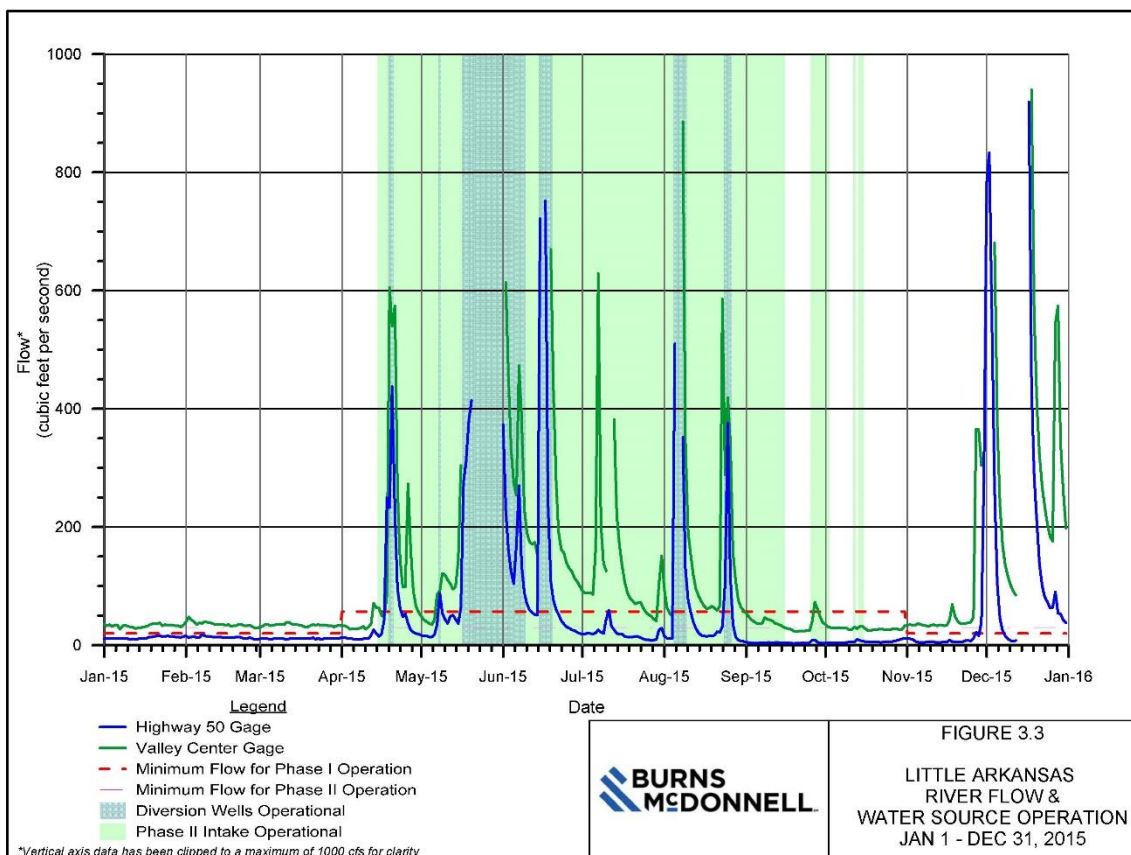
Wichita Accounting Model
 Water Level Contours
 Deep index wells
 January 2016

3.4 WITHDRAWALS FROM NON-DOMESTIC WELLS

As part of an open records request, the DWR provides the City with a spreadsheet containing the pumping totals from all non-domestic wells for use in the annual accounting model. According to the 2015 data provided by DWR, a total of 20,424 acre-feet were pumped from non-domestic wells in the Basin Storage Area in 2015. The pumping data is included in Appendix G.

3.5 ANNUAL STREAMFLOW, INCLUDING BASEFLOW AND ABOVE BASEFLOW STAGE

The annual streamflow data for the Little Arkansas River for 2015 was obtained from the USGS. The daily values reported by the USGS for stage and flow at the Highway 50 and Valley Center gages are included as Appendix H. Figure 3.3 illustrates 2015 river flows. The diversion well and Phase II surface water intake operational times are also shown.



3.6 SUMMARY OF CONJUNCTIVE USE AMOUNTS

Conjunctive use amounts are totaled when the City uses more than its base water rights of 53,000 acre-feet from Cheney during wet years. This did not happen in 2015, so the conjunctive use amount is 0.0 acre-feet.

3.7 WATER SUPPLY AND DEMAND FORECAST FOR THE NEXT THREE YEARS

The City pumped a total of 2,744,934,059 gallons (8424 acre-feet) of water from all of its supply wells in the *Equus* Beds well field during 2015. Total raw water diverted for the City for 2015 was 18,207,651,000 gallons (55,877 acre-feet). The City’s pumping and water resources management strategy calls for pumping approximately 80% of its water from Cheney Reservoir when it is available, and 20% from the *Equus* Beds Well Field.

Based on the *August 2013 Water Demand Assessment*, the projected City water demand for the next three years is:

**Table 3.1
City of Wichita Three-Year Projected Water Demand**

Year	Gallons	Acre-feet
2016	22,145,105,099	67,961
2017	22,357,222,697	68,612
2018	22,571,372,070	69,269

* * * * *

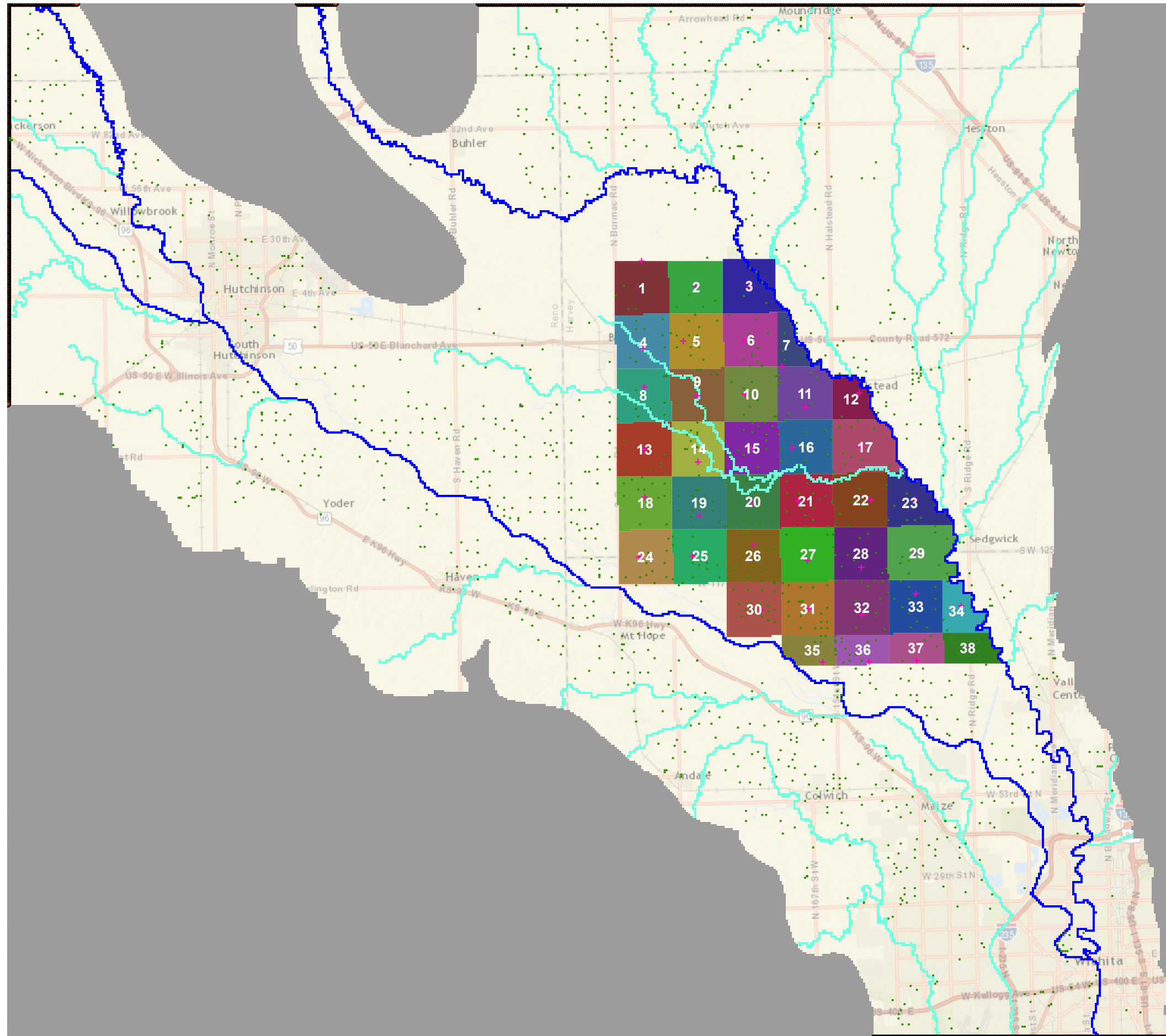
4.0 GROUNDWATER MODELING

4.1 BACKGROUND

DWR requires a groundwater model-based accounting system to track movement of recharge credits as a condition for approval of permits required to capture, store and recover water for beneficial use by the City. A MODFLOW-2000, three-dimensional groundwater model was developed by the USGS and utilized for the accounting process this year. The location and extent of the accounting model area is shown in Figure 4.1.

The USGS model used general-head nodes along the margins of the model boundary to represent areas where the aquifer extends beyond the model boundary. No-flow boundaries represent areas where shale provides a natural barrier to groundwater flow. The model includes areal recharge, evapotranspiration, stream flow and well pumping totals. More extensive details of the USGS model including information regarding model set-up, calibration, sensitivity analysis and model results are contained in “*Simulation of Groundwater Flow, Effects of Artificial Recharge, and Storage Volume Changes in the Equus Beds Aquifer near the City of Wichita, Kansas Well Field, 1935-2008*,” USGS Scientific Investigations Report 2013-5042 (Kelly, et al, 2013).

For the purposes of calculating recharge credits for this report, the USGS model was imported into Groundwater Vistas pre- and post-processing software package. This package utilizes the same calculation packages that were used by the USGS, but provides for easier inclusion of data into the model and interpretation of data generated by the model. No changes were made to the construction or properties of the model.



Legend

- + Index Well
- Index Well Contours January 2013
- Model Rivers
- Model Streams
- Model Boundary
- Model No-Flow Areas
- Modeled Well



Figure 4.1

Wichita Accounting Model
Basin Storage Area
Index Cells

4.2 MODEL IMPLEMENTATION FOR ASR ACCOUNTING

DWR requires that ASR accounting utilize groundwater modeling to track movement of recharged water within the index cells previously established. Wichita's ASR Basin Storage Area is not a closed basin and groundwater migrates down-gradient from higher water table elevations in the west to lower elevations in the east. Water recharged in one index cell that is not removed by pumping will eventually migrate to down-gradient index cells. This migration depends on the local gradient which is influenced by natural recharge, municipal and irrigation pumping, and the amount of ASR recharge. Groundwater modeling has been proven to effectively quantify the groundwater movement. However, modeling cannot directly track the movement of recharge credits from one index cell to another and keep it separate from movement of non-recharge water.

In order to track recharge credits, two model runs are implemented, one with the complete ASR recharge and recovery operational history and a second run assuming no ASR recharge or diversion well production. Since the only difference between the two model runs is the water recharged (and recovered), the differences in the water budget between the two model runs are assumed to be due to the impact of ASR operation. For example, if the net underflow (flow from one index cell to another) is greater with the ASR model run, the additional underflow is assumed to be due to ASR operation.

Flows to and from each index cell are added and subtracted to effectively track the migration of ASR credit. Recharge credits that are lost to the Little Arkansas River are deducted from the total recharge credits available.

4.3 MODEL SETUP AND IMPLEMENTATION

The accounting model used for the Wichita ASR accounting has been upgraded to utilize the latest model developed and calibrated by the USGS. A detailed report of the model set-up, calibration, sensitivity analysis and model results are contained in "*Simulation of Groundwater Flow, Effects of Artificial Recharge, and Storage Volume Changes in the Equus Beds Aquifer near the City of Wichita, Kansas Well Field, 1935-2008,*" USGS Scientific Investigations Report 2013-5042 (Kelly, et al, 2013).

The current model configuration is a uniform cell size of 400 feet by 400 feet, resulting in a model with 510 rows, 630 columns, and three layers. The only modifications to the USGS model for the purposes of recharge credit accounting were to modify the number of stress periods and add data for the years not previously included. The USGS model calculated the water level changes from 1935 (considered to be pre-development of groundwater usage in the area) through 2008. For the purposes of this report, the

model operating time period was changed to 2006 through 2015, the period of time where the City's ASR system has been operational. The water levels generated by the USGS model for January 1, 2006 were utilized as the starting point for these simulations.

4.4 BASIN STORAGE AREA STRESSES FOR MODEL INPUT

No changes were made to the construction and operation of the model for this report. Pumping, natural recharge, evapotranspiration, and stream flow data were updated using the methods described in the above referenced USGS report for the years of 2009 through 2015. The accounting model simulates transient flow conditions for years 2006 through 2015. The model units are feet, cubic feet and days. Unless otherwise noted below, units are model units.

Details of the water budgets and groundwater modeling to support the ASR recharge credits claimed are presented in the following sections.

4.4.1.1 Natural Recharge

A percentage of annual precipitation contributes to natural recharge. The amount of natural recharge entering an aquifer system is based on many factors including the amount of precipitation, surface soil texture, slope, and type and amount of groundcover.

The USGS model used average precipitation from five area weather stations (see Table 4.1) and then distributed the recharge across the model area based on soil type, ground cover and model calibration. The Sedgwick gage was taken out of service in 2009. Data from the Bentley 2 E station (COOP ID 144750) was included to provide good distribution across the precipitation sampling area when other stations were abandoned. The current model employs data from four of the original stations used by the USGS and the Bentley 2E station for the calculation of natural recharge.

In 2015 the calculated average rainfall from these weather stations in the Basin Storage Area was 38.53 inches. The calculated natural recharge for each index cell is shown in the model water budget summaries contained in Appendix A.

4.4.1.2 Artificial Recharge

The metered volume of water recharged through the basins and recharge wells in 2015 was 1890.40 acre-feet. Table 2.1 contains a summary showing the volume recharged through each of the Phase I RRWs,

Table 4.1
Weather stations, periods of data and average precipitation for each stress period.

		COOP ID	143930	145539	145744	147313	143366	US1KSHV0010	140750	US1KSSG0098	148830
		Station Name	Hutchinson 10 SW	Mt Hope	Newton 2 SW	Sedgwick	Halstead 3SW	Halstead 0.5 WNW	Bentley 2 E	Bentley 2 E	Wichita Dwight D. Eisenhower National Airport
Begin date	End date	Latitude, longitude	37°56'N, 98°02'W	37°52'N, 97°40'W	38°02'N, 97°21'W August 1, 1951 to Present; 38°04'N, 97°17'W January 1, 1931 to August 31, 1951	37°55'N, 97°26'W	37°58'N, 97°33'W	38.0041°, -97.5183°	37.8925°, -97.4827°	37.8925°, -97.4827°	37°39'N, 97°26'W
		Model Stress Period No.	Average precipitation, in inches per year								
Jan 1, 2006	Dec 31, 2006	1	32.19	37.72	38.37	40.48	-	-	-	-	36.71
Jan 1, 2007	Dec 31, 2007	2	23.10	21.51	0.00	24.99	-	-	-	-	29.36
Jan 1, 2008	Dec 31, 2008	3	37.76	36.74	33.54	34.97	-	-	-	-	33.81
Jan 1, 2009	Dec 31, 2009	4	33.60	31.37	32.27	-	31.27	-	-	-	37.53
Jan 1, 2010	Dec 31, 2010	5	35.46	34.63	31.33	-	31.00	-	-	-	28.17
Jan 1, 2011	Dec 31, 2011	6	17.78	20.33	19.94	-	20.23	-	-	-	26.06
Jan 1, 2012	Dec 31, 2012	7	17.98	23.33	24.98	-	22.55	-	-	-	24.66
Jan 1, 2013	Dec 31, 2013	8	37.68	45.08	40.94	-	-	39.88	-	-	40.43
Jan 1, 2014	Dec 31, 2014	9	26.00	25.02	31.44	-	-	-	26.25	-	25.59
Jan 1, 2015	Dec 31, 2015	10	29.49	42.00	40.69	-	-	-	-	38.47	42.02

[COOP ID, National Weather Service Cooperative Weather Station identification number; N, north; W, west; S, south; E, east; -, not applicable]

*Airport name changed in Jan 2015. Station name until 2014 was Wichita Mid-Continent Airport.

RB2 and RB36. For the groundwater model, water recharged by wells or basins is simulated as a well pumping into the aquifer (both wells and basins).

4.4.2 Evaporation and Transpiration

Evapotranspiration in the model simulates the groundwater losses to evaporation and transpiration by plants. Evapotranspiration is maximized at the surface, and set to zero at a depth of 10 feet. The rate of evapotranspiration was calculated using the process set up by the USGS during development of the model. This process utilizes the Hamon equation to take the saturated vapor pressure, mean daily air temperature, and average number of daylight hours to calculate the maximum evapotranspiration rate.

For 2015, the model incorporates a maximum value of 0.00779 feet per day when the water table is at the surface. Estimates of evapotranspiration are given for each index cell in the model water budgets.

4.4.3 Groundwater Diversions from Non-Domestic Wells

Groundwater diversions from all non-domestic wells are obtained from DWR in an electronic spreadsheet format. Well locations reported in geographic coordinates (latitude and longitude) were converted to model coordinates. The converted data was then imported into MODFLOW-2000 Multi-Node Well (MNW2) package. The MNW2 package utilizes the reported well construction data to simulate pumping from the actual screened intervals of the well. This distributes the pumping more accurately across the various layers of the model.

Annual water use reported in acre-feet by DWR was converted to average daily pumping rates and distributed evenly throughout the year. Well type and water use were considered to simulate recharge from irrigation return at the point of use of the water. Potential return flows based on the crop type and irrigation method were developed by the USGS for the model, and calculated and subtracted from the total pumped by each well. Irrigation returns were calculated based on the irrigation type and ranged from 7 per cent for low impact center pivot to 25 per cent for flood irrigation.

The amount of well pumping within each index cell is shown in the model water budget summaries provided in Appendix B. The volume shown in the summary is the net volume for the cell (withdrawals minus volume recharged). The data provided by DWR is provided in Appendix H.

4.4.4 Streamflow

Streamflow can contribute to aquifer recharge or discharge depending on river stage, river bed conductivity, and elevation of the underlying groundwater table. Variations in river stage and flow are considered in the groundwater model using the MODFLOW-2000 river package, and smaller streams and tributaries were simulated using the drain package. Data from the USGS streamflow gages on the Arkansas and Little Arkansas Rivers were utilized to calculate an average annual stage for each river. Stage elevation for the cells between gages were assigned by interpolation of the flow gradient.

4.4.4.1 Infiltration from Streams

When aquifer water elevations are lower than surface water elevations in a stream, there is a potential for water to infiltrate into the aquifer from the stream. The amount of flow depends on the difference in water levels and the permeability of the streambed. Using the calibrated model, estimates of net flow (water leaving the stream minus water entering the stream) are estimated for each index cell that has a river reach.

Infiltration from the Little Arkansas River throughout the Basin Storage Area was approximately 5204 acre-feet, and from the Arkansas River approximately 1641 acre-feet. Index cells 3, 7, 11, 12, 17, 23, 29, 34 and 38 include flows to and from the Little Arkansas River, while only index cell 35 includes Arkansas River inflows. The estimates of inflow are shown in the model index cell water budget.

4.4.4.2 Groundwater Discharge to Streams

When aquifer water elevations are higher than the surface water elevation in a stream, there is a potential for water to infiltrate from the aquifer into the stream. The amount of flow depends on the difference in water levels and the permeability of the streambed. Using the calibrated USGS model, estimates of net flow (water leaving the stream minus water entering the stream) is estimated for each index cell that has a river reach.

The model shows that a total of 38,717 acre-feet of water migrated from the aquifer in the Basin Storage Area to the Little Arkansas River in 2015. The estimates of outflow are shown in the model index cell water budget.

4.4.5 Groundwater Inflow and Outflow

Groundwater inflow and outflow is the amount of groundwater migrating into an index cell from other areas and flowing out of an index cell to other areas. The net underflow, positive or negative, is shown in

the model water budget summaries for water movement between index cells (Appendix B) or areas outside of the recharge basin area.

4.5 MODEL CALIBRATION

Calibration of the model was evaluated by the comparison of the calculated water levels in the model to 759 selected index well water level measurements from 2006 through 2015. Comparison of the calculated and observed water levels results in a residual mean of -0.82 feet and absolute residual mean of 4.11 feet. The residual mean is the average difference between measured water levels and computed water levels at the same location. The majority of the calibration differences are due to seasonal variations in local weather (recharge), timing of local pumping, and other operational factors. Appendix B contains a summary water budget for the model runs.

4.6 MODEL WATER BUDGET

MODFLOW-2000 permits tracking of groundwater flow throughout the model. This includes flows into and out of the model, flows between cells within the model, and changes in storage on a cell-by-cell basis. With the processing software (Groundwater Vistas) a group of model cells may be combined into a hydrostratigraphic unit, for which a composite water budget can be calculated. For the accounting model, a total of 39 hydrostratigraphic units were established and numbered to represent the 38 ASR index cell areas and one hydrostratigraphic unit to represent the area outside the Index Cells. For most of the model, the model hydrostratigraphic units roughly match the actual cells; however, on the eastern side of the Basin Storage Area, the Little Arkansas River was not included in an index cell boundary. Because river interaction is an important element for complete accounting, several index cells were extended eastward in the model to include the river. The modeled hydrostratigraphic units (index cells) are shown on Figure 4.1.

A water balance report was generated using the model results. The water balance reports for the model runs with and without ASR are combined to show net changes in the water budget which are reported in the Index Cell Water Budget Summaries provided in Appendix A. A copy of the detailed reports both with and without ASR activities is included in Appendix B.

4.7 CALCULATED RECHARGE CREDITS

Calculated recharge credits are based on the following for each index cell:

	Previous recharge credit
+	metered additional recharge
-	recharge credits recovered for use or maintenance
+	recharge credits entering by underflow (modeled)
-	<u>recharge credits leaving by underflow or flow to river (modeled)</u>
=	current recharge credit

Some differences in the water budgets with ASR and without ASR are excluded from the recharge credit calculations. For example, increases in storage in index cells 1, 4, 8, and 13 do not count toward the recharge credit total. These four cells are up-gradient of index cells 2, 5, 9 and 14, where active recharge activities are taking place. The increases in storage in these up-gradient index cells (1, 4, 8, and 13) is not a recharge credit, because it is not recharged water, but is a result of increasing water levels due to the mounding effect of water being injected. The net result of this effect is that water that would have migrated down-gradient stays in the up-gradient index cells, resulting in higher water levels and increased water in storage in the up-gradient (non-recharge) cell. This reduction in flow down-gradient indicates that the recharge activities are beginning to slow the migration of the Burrton Salt Water Plume.

A summary of the calculated recharge credits for 2015 is presented in Table 4.2. Appendix I contains a table summarizing operations and recharge credits from 2006 through 2015.

Table 4.2
2015 Recharge Credit Summary
(Acre-Feet)

Index Cell No.	Previous Recharge Credit	2015 Metered Recharge	2015 Metered Recovery	Net Recharge Credit Underflow Entering Index Cell	Net Recharge Credit Underflow Leaving Index Cell	Net Recharge Credit Loss to River	Calculated Recharge Credit
1	----			----	----	----	----
2	218.2	14.2	0.6	48.8	60.2	----	220.4
3	182.5			42.3	2.6	51.9	170.3
4	----			----	----	----	----
5	376.5	96.8	3.9	0.7	65.5	----	404.6
6	139.1	79.7	7.0	16.8	50.2	----	178.5
7	10.3			60.1	6.1	50.2	14.0
8	----			----	----	----	----
9	487.1	62.9	2.3	14.0	24.4	----	537.3
10	129.0	52.1	0.8	65.6	55.8	----	190.1
11	49.1			60.9	26.8	7.5	75.7
12	12.7			12.1	3.0	5.8	16.0
13	----			----	----	----	----
14	962.9	426.6	10.0	0.0	136.2	----	1243.3
15	140.3	118.6	9.9	40.1	71.6	----	217.6
16	48.4	53.9	5.0	29.7	30.7	----	96.3
17	26.2			25.6	0.5	16.7	34.6
18	----			----	----	----	----
19	15.2	13.8	2.1	10.8	33.4	----	4.4
20	65.9	76.6	7.1	0.0	19.8	----	115.5
21	85.0	118.5	4.3	1.2	36.4	----	163.9
22	43.1	13.9	1.4	31.3	18.6	----	68.2
23	17.5			17.5	4.1	6.9	23.9
24	----			----	----	----	----
25	34.2			24.8	23.2	----	35.8
26	10.9	0.0	2.8	19.8	9.4	----	18.5
27	10.3			5.1	1.5	----	13.9
28	100.8	43.0	3.0	38.4	19.6	----	159.6
29	5.9			71.2	0.0	134.5	-57.4
30	9.0			9.1	3.4	----	14.7
31	1.2			1.5	19.4	----	-16.7
32	120.4			85.5	73.6	----	132.2
33	513.5	719.9	0.0	0.0	313.9	----	919.5
34	25.8			178.9	67.4	89.8	47.5
35	27.3			19.6	27.5	0.0	19.4
36	40.9			34.6	89.0	----	-13.5
37	39.5			2.1	120.4	----	-78.8
38	5.3			34.6	23.8	7.4	8.7
Total	3954.1	1890.4	60.2	1002.7	1438.0	370.8	4978.2

Calculated recharge credits include negative values to generate the total recharge credit values, but effective recharge credits cannot be less than zero. The effective recharge credit in Index Cells with negative credits is zero.

APPENDICES

**APPENDIX A –
2015 INDEX CELL WATER BUDGET SUMMARIES**

**City of Wichita
2015 ASR Accounting**

Index Cell 1				
	Outflow rate with ASR (ft ³ /day)	Outflow rate without ASR (ft ³ /day)	Outflow rate change due to ASR (ft ³ /day)	Outflow change due to ASR (AF/year)
Flows Within Index Cell				
Well	25,168	25,168	0	0.00
River	0	0	0	0.00
Recharge	0	0	0	0.00
ET	271	239	32	0.27
Storage	77,672	78,018	-347	-2.90
Flows Between Index Cells				
Index Cell Number				
Index Cell 2	318,013	318,534	-522	-4.37
Index Cell 4	21,230	21,377	-147	-1.23
Outside Basin Area	19,129	18,881	247	2.07
Net Underflow Between Index Cells				-3.53
Upgradient Cell - No Recharge Credits				
Metered recharge (no recharge facilities)				

<p style="text-align: center;"><u>2015 Recharge Credit</u> ----</p> <p style="text-align: center;">Index Cell 01</p> <p style="text-align: center;"><u>Net Change in Aquifer Storage</u> -2.9</p>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;"> <u>With ASR</u> <u>Flow to IC-01</u> 0.0 </td> <td style="width: 50%; text-align: center;"> <u>Without ASR</u> <u>Flow to IC-01</u> 0.0 </td> </tr> <tr> <td style="text-align: center;">Index Cell</td> <td style="text-align: center;">02</td> </tr> <tr> <td style="text-align: center;"> <u>Flow from IC-01</u> 2664.7 </td> <td style="text-align: center;"> <u>Flow from IC-01</u> 2669.1 </td> </tr> <tr> <td colspan="2" style="text-align: center;"><u>Difference with ASR</u></td> </tr> <tr> <td style="text-align: center;">Flow to IC-01</td> <td style="text-align: center;">0.0</td> </tr> <tr> <td style="text-align: center;">Flow from IC-01</td> <td style="text-align: center;">-4.4</td> </tr> </table>	<u>With ASR</u> <u>Flow to IC-01</u> 0.0	<u>Without ASR</u> <u>Flow to IC-01</u> 0.0	Index Cell	02	<u>Flow from IC-01</u> 2664.7	<u>Flow from IC-01</u> 2669.1	<u>Difference with ASR</u>		Flow to IC-01	0.0	Flow from IC-01	-4.4												
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Flow from IC-01	0.0																								

Index Cell 39	
<u>With ASR</u> <u>Flow to IC-01</u> 871.7	<u>Without ASR</u> <u>Flow to IC-01</u> 882.6
<u>Flow from IC-01</u> 160.3	<u>Flow from IC-01</u> 158.2
<u>Difference with ASR</u>	
Flow to IC-01	-10.9
Flow from IC-01	2.1

Units are Acre-feet per year

**City of Wichita
2015 ASR Accounting**

Index Cell 2				
	Outflow rate with ASR (ft ³ /day)	Outflow rate without ASR (ft ³ /day)	Outflow rate change due to ASR (ft ³ /day)	Outflow change due to ASR (AF/year)
Flows Within Index Cell				
Well	35,544	35,544	0	0.00
River	0	0	0	0.00
Recharge	0	0	0	0.00
ET	0	0	0	0.00
Storage	70,494	70,489	5	0.04
Flows Between Index Cells				
Index Cell Number				
Index Cell 1	0	0	0	0.00
Index Cell 3	479,137	474,793	4,344	36.40
Index Cell 5	5,412	5,941	-529	-4.43
Index Cell 6	0	0	0	0.00
Outside Basin Area	94,689	91,849	2,839	23.79
Net Underflow Between Index Cells				55.76
<u>Metered recharge</u>	<u>Year</u>	<u>Gallons</u>	<u>AF</u>	
RRW-01 (RK-01)	2006-2014	111,369,596	341.78	
RRW-01 (RK-01)	2015	4,622,092	14.18	
Total		115,991,688	355.97	

<table> <tr> <td><u>With ASR</u></td> <td><u>Without ASR</u></td> </tr> <tr> <td><u>Flow to IC-02</u></td> <td><u>Flow to IC-02</u></td> </tr> <tr> <td>2664.7</td> <td>2669.1</td> </tr> <tr> <td colspan="2" style="text-align: center;">Index Cell</td> </tr> <tr> <td colspan="2" style="text-align: center;">01</td> </tr> <tr> <td><u>Flow from IC-02</u></td> <td><u>Flow from IC-02</u></td> </tr> <tr> <td>0.0</td> <td>0.0</td> </tr> <tr> <td colspan="2" style="text-align: center;"><u>Difference with ASR</u></td> </tr> <tr> <td>Flow to IC-02</td> <td>-4.37</td> </tr> <tr> <td>Flow from IC-02</td> <td>0.00</td> </tr> </table>	<u>With ASR</u>	<u>Without ASR</u>	<u>Flow to IC-02</u>	<u>Flow to IC-02</u>	2664.7	2669.1	Index Cell		01		<u>Flow from IC-02</u>	<u>Flow from IC-02</u>	0.0	0.0	<u>Difference with ASR</u>		Flow to IC-02	-4.37	Flow from IC-02	0.00	<table> <tr> <td colspan="2" style="text-align: center;"><u>2015 Recharge Credit</u></td> </tr> <tr> <td colspan="2" style="text-align: center;">2.6</td> </tr> <tr> <td colspan="2" style="text-align: center;">Index Cell</td> </tr> <tr> <td colspan="2" style="text-align: center;">02</td> </tr> <tr> <td colspan="2" style="text-align: center;"><u>Metered Recharge 2015</u></td> </tr> <tr> <td colspan="2" style="text-align: center;">14.18</td> </tr> <tr> <td colspan="2" style="text-align: center;"><u>Metered Recovery 2015</u></td> </tr> <tr> <td colspan="2" style="text-align: center;">0.57</td> </tr> <tr> <td colspan="2" style="text-align: center;"><u>Net Change in Aquifer Storage</u></td> </tr> <tr> <td colspan="2" style="text-align: center;">0.04</td> </tr> </table>	<u>2015 Recharge Credit</u>		2.6		Index Cell		02		<u>Metered Recharge 2015</u>		14.18		<u>Metered Recovery 2015</u>		0.57		<u>Net Change in Aquifer Storage</u>		0.04		<table> <tr> <td><u>With ASR</u></td> <td><u>Without ASR</u></td> </tr> <tr> <td><u>Flow to IC-02</u></td> <td><u>Flow to IC-02</u></td> </tr> <tr> <td>0.0</td> <td>0.0</td> </tr> <tr> <td colspan="2" style="text-align: center;">Index Cell</td> </tr> <tr> <td colspan="2" style="text-align: center;">03</td> </tr> <tr> <td><u>Flow from IC-02</u></td> <td><u>Flow from IC-02</u></td> </tr> <tr> <td>4014.8</td> <td>3978.4</td> </tr> <tr> <td colspan="2" style="text-align: center;"><u>Difference with ASR</u></td> </tr> <tr> <td>Flow to IC-02</td> <td>0.00</td> </tr> <tr> <td>Flow from IC-02</td> <td>36.40</td> </tr> </table>	<u>With ASR</u>	<u>Without ASR</u>	<u>Flow to IC-02</u>	<u>Flow to IC-02</u>	0.0	0.0	Index Cell		03		<u>Flow from IC-02</u>	<u>Flow from IC-02</u>	4014.8	3978.4	<u>Difference with ASR</u>		Flow to IC-02	0.00	Flow from IC-02	36.40
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Flow from IC-02	36.40																																																													
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Flow from IC-02	0.00																																																													

Index Cell 39

<u>With ASR</u>	<u>Without ASR</u>
<u>Flow to IC-02</u>	<u>Flow to IC-02</u>
71.04	73.61
<u>Flow from IC-02</u>	<u>Flow from IC-02</u>
793.42	769.63
<u>Difference with ASR</u>	
Flow to IC-02	-2.57
Flow from IC-02	23.79

Units are Acre-feet per year

**City of Wichita
2015 ASR Accounting**

Index Cell 3				
	Outflow rate with ASR (ft ³ /day)	Outflow rate without ASR (ft ³ /day)	Outflow rate change due to ASR (ft ³ /day)	Outflow change due to ASR (AF/year)
Flows Within Index Cell				
Well	40,491	12,205	28,286	237.01
River	893,577	915,840	-22,263	-186.55
Recharge	0	0	0	0.00
ET	0	0	0	0.00
Storage	29,309	29,170	139	1.16
Flows Between Index Cells				
Index Cell Number				
Index Cell 2	0	0	0	0.00
Index Cell 6	40,642	41,600	-959	-8.03
Index Cell 7	1,941	1,943	-2	-0.02
Outside Basin Area	99,577	99,266	310	2.60
Net Underflow Between Index Cells				-8.05
Metered recharge (no recharge facilities)				

<table> <tr> <td><u>With ASR</u></td> <td><u>Without ASR</u></td> </tr> <tr> <td><u>Flow to IC-03</u></td> <td><u>Flow to IC-03</u></td> </tr> <tr> <td>4014.8</td> <td>3978.4</td> </tr> <tr> <td colspan="2" style="text-align: center;">Index Cell</td> </tr> <tr> <td colspan="2" style="text-align: center;">02</td> </tr> <tr> <td><u>Flow from IC-03</u></td> <td><u>Flow from IC-03</u></td> </tr> <tr> <td>0.0</td> <td>0.0</td> </tr> <tr> <td colspan="2" style="text-align: center;"><u>Difference with ASR</u></td> </tr> <tr> <td>Flow to IC-03</td> <td>36.4</td> </tr> <tr> <td>Flow from IC-03</td> <td>0.0</td> </tr> </table>	<u>With ASR</u>	<u>Without ASR</u>	<u>Flow to IC-03</u>	<u>Flow to IC-03</u>	4014.8	3978.4	Index Cell		02		<u>Flow from IC-03</u>	<u>Flow from IC-03</u>	0.0	0.0	<u>Difference with ASR</u>		Flow to IC-03	36.4	Flow from IC-03	0.0	<table> <tr> <td><u>2015 Recharge Credit</u></td> </tr> <tr> <td>-9.6</td> </tr> <tr> <td colspan="2" style="text-align: center;">Index Cell</td> </tr> <tr> <td colspan="2" style="text-align: center;">03</td> </tr> <tr> <td><u>Diversion Well Pumping</u></td> </tr> <tr> <td>237.0</td> </tr> <tr> <td><u>Loss to Little Ark River</u></td> </tr> <tr> <td>50.5</td> </tr> <tr> <td><u>Net Change in Aquifer Storage</u></td> </tr> <tr> <td>1.2</td> </tr> </table>	<u>2015 Recharge Credit</u>	-9.6	Index Cell		03		<u>Diversion Well Pumping</u>	237.0	<u>Loss to Little Ark River</u>	50.5	<u>Net Change in Aquifer Storage</u>	1.2																													
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Flow from IC-03	0.0																																																													

Index Cell 39

<u>With ASR</u>	<u>Without ASR</u>
<u>Flow to IC-03</u>	<u>Flow to IC-03</u>
2297.7	2296.1
<u>Flow from IC-03</u>	<u>Flow from IC-03</u>
834.4	831.8
<u>Difference with ASR</u>	
Flow to IC-03	1.5
Flow from IC-03	2.6

Units are Acre-feet per year

**City of Wichita
2015 ASR Accounting**

Index Cell 4				
	Outflow rate with ASR (ft ³ /day)	Outflow rate without ASR (ft ³ /day)	Outflow rate change due to ASR (ft ³ /day)	Outflow change due to ASR (AF/year)
Flows Within Index Cell				
Well	44,655	44,655	0	0.00
River	0	0	0	0.00
Recharge	0	0	0	0.00
ET	2,280	2,009	271	2.27
Storage	63,092	63,039	52	0.44
Flows Between Index Cells				
Index Cell Number				
Index Cell 1	38,671	38,110	561	4.70
Index Cell 5	133,728	136,500	-2,771	-23.22
Index Cell 8	39,728	39,086	642	5.38
Index Cell 9	0	0	0	0.00
Outside Basin Area	1,652	1,656	-3	-0.03
Net Underflow Between Index Cells				-13.16
Upgradient Cell - No Recharge Credits				
Metered recharge (no recharge facilities)				

<table> <tr> <td><u>With ASR</u></td> <td><u>Without ASR</u></td> </tr> <tr> <td><u>Flow to IC-04</u></td> <td><u>Flow to IC-04</u></td> </tr> <tr> <td>177.9</td> <td>179.1</td> </tr> <tr> <td colspan="2" style="text-align: center;">Index Cell</td> </tr> <tr> <td colspan="2" style="text-align: center;">01</td> </tr> <tr> <td><u>Flow from IC-04</u></td> <td><u>Flow from IC-04</u></td> </tr> <tr> <td>324.0</td> <td>319.3</td> </tr> <tr> <td colspan="2" style="text-align: center;"><u>Difference with ASR</u></td> </tr> <tr> <td>Flow to IC-04</td> <td>-1.2</td> </tr> <tr> <td>Flow from IC-04</td> <td>4.7</td> </tr> </table>	<u>With ASR</u>	<u>Without ASR</u>	<u>Flow to IC-04</u>	<u>Flow to IC-04</u>	177.9	179.1	Index Cell		01		<u>Flow from IC-04</u>	<u>Flow from IC-04</u>	324.0	319.3	<u>Difference with ASR</u>		Flow to IC-04	-1.2	Flow from IC-04	4.7	<table> <tr> <td><u>With ASR</u></td> <td><u>Without ASR</u></td> </tr> <tr> <td><u>Flow to IC-04</u></td> <td><u>Flow to IC-04</u></td> </tr> <tr> <td>0.0</td> <td>0.0</td> </tr> <tr> <td colspan="2" style="text-align: center;">Index Cell</td> </tr> <tr> <td colspan="2" style="text-align: center;">02</td> </tr> <tr> <td><u>Flow from IC-04</u></td> <td><u>Flow from IC-04</u></td> </tr> <tr> <td>0.0</td> <td>0.0</td> </tr> <tr> <td colspan="2" style="text-align: center;"><u>Difference with ASR</u></td> </tr> <tr> <td>Flow to IC-04</td> <td>0.0</td> </tr> <tr> <td>Flow from IC-04</td> <td>0.0</td> </tr> </table>	<u>With ASR</u>	<u>Without ASR</u>	<u>Flow to IC-04</u>	<u>Flow to IC-04</u>	0.0	0.0	Index Cell		02		<u>Flow from IC-04</u>	<u>Flow from IC-04</u>	0.0	0.0	<u>Difference with ASR</u>		Flow to IC-04	0.0	Flow from IC-04	0.0
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<table> <tr> <td><u>With ASR</u></td> <td><u>Without ASR</u></td> </tr> <tr> <td><u>Flow to IC-04</u></td> <td><u>Flow to IC-04</u></td> </tr> <tr> <td>0.0</td> <td>0.0</td> </tr> <tr> <td colspan="2" style="text-align: center;">Index Cell</td> </tr> <tr> <td colspan="2" style="text-align: center;">08</td> </tr> <tr> <td><u>Flow from IC-04</u></td> <td><u>Flow from IC-04</u></td> </tr> <tr> <td>332.9</td> <td>327.5</td> </tr> <tr> <td colspan="2" style="text-align: center;"><u>Difference with ASR</u></td> </tr> <tr> <td>Flow to IC-04</td> <td>0.0</td> </tr> <tr> <td>Flow from IC-04</td> <td>5.4</td> </tr> </table>	<u>With ASR</u>	<u>Without ASR</u>	<u>Flow to IC-04</u>	<u>Flow to IC-04</u>	0.0	0.0	Index Cell		08		<u>Flow from IC-04</u>	<u>Flow from IC-04</u>	332.9	327.5	<u>Difference with ASR</u>		Flow to IC-04	0.0	Flow from IC-04	5.4	<table> <tr> <td><u>With ASR</u></td> <td><u>Without ASR</u></td> </tr> <tr> <td><u>Flow to IC-04</u></td> <td><u>Flow to IC-04</u></td> </tr> <tr> <td>0.0</td> <td>0.0</td> </tr> <tr> <td colspan="2" style="text-align: center;">Index Cell</td> </tr> <tr> <td colspan="2" style="text-align: center;">09</td> </tr> <tr> <td><u>Flow from IC-04</u></td> <td><u>Flow from IC-04</u></td> </tr> <tr> <td>0.0</td> <td>0.0</td> </tr> <tr> <td colspan="2" style="text-align: center;"><u>Difference with ASR</u></td> </tr> <tr> <td>Flow to IC-04</td> <td>0.0</td> </tr> <tr> <td>Flow from IC-04</td> <td>0.0</td> </tr> </table>	<u>With ASR</u>	<u>Without ASR</u>	<u>Flow to IC-04</u>	<u>Flow to IC-04</u>	0.0	0.0	Index Cell		09		<u>Flow from IC-04</u>	<u>Flow from IC-04</u>	0.0	0.0	<u>Difference with ASR</u>		Flow to IC-04	0.0	Flow from IC-04	0.0
<u>With ASR</u>	<u>Without ASR</u>																																								
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<u>Difference with ASR</u>																																									
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Flow from IC-04	0.0																																								

Index Cell 39	
<u>With ASR</u>	<u>Without ASR</u>
<u>Flow to IC-04</u>	<u>Flow to IC-04</u>
661.5	670.8
<u>Flow from IC-04</u>	<u>Flow from IC-04</u>
13.8	13.9
<u>Difference with ASR</u>	
Flow to IC-04	-9.2
Flow from IC-04	0.0

Units are Acre-feet per year

**City of Wichita
2015 ASR Accounting**

Index Cell 5				
	Outflow rate with ASR (ft ³ /day)	Outflow rate without ASR (ft ³ /day)	Outflow rate change due to ASR (ft ³ /day)	Outflow change due to ASR (AF/year)
Flows Within Index Cell				
Well	90,715	90,715	0	0.00
River	0	0	0	0.00
Recharge	0	0	0	0.00
ET	0	0	0	0.00
Storage	90,136	86,903	3,232	27.09
Flows Between Index Cells				
Index Cell Number				
Index Cell 2	49,464	43,604	5,860	49.10
Index Cell 4	0	0	0	0.00
Index Cell 6	182,862	180,882	1,980	16.59
Index Cell 9	38,802	41,959	-3,157	-26.45
Net Underflow Between Index Cells				39.24
<u>Metered recharge</u>	<u>Year</u>	<u>Gallons</u>	<u>AF</u>	
RRW-02 (RK02)	2006-2014	203,963,213	625.94	
RRW-02 (RK02)	2015	14,421,900	44.26	
RRW-03 (RK03)	2006-2014	202,873,323	622.60	
RRW-03 (RK03)	2015	17,134,007	52.58	
Total		438,392,443	1345.38	

<p style="text-align: center;"><u>With ASR</u> <u>Flow to IC-05</u> 0.0</p> <p style="text-align: center;"><u>Without ASR</u> <u>Flow to IC-05</u> 0.0</p> <p style="text-align: center;">Index Cell 01</p> <p style="text-align: center;"><u>Flow from IC-05</u> 0.0</p> <p style="text-align: center;"><u>Flow from IC-05</u> 0.1</p> <p style="text-align: center;"><u>Difference with ASR</u> Flow to IC-05 0.0 Flow from IC-05 -0.1</p>	<p style="text-align: center;"><u>With ASR</u> <u>Flow to IC-05</u> 45.3</p> <p style="text-align: center;"><u>Without ASR</u> <u>Flow to IC-05</u> 49.8</p> <p style="text-align: center;">Index Cell 02</p> <p style="text-align: center;"><u>Flow from IC-05</u> 414.5</p> <p style="text-align: center;"><u>Flow from IC-05</u> 365.4</p> <p style="text-align: center;"><u>Difference with ASR</u> Flow to IC-05 -4.4 Flow from IC-05 49.1</p>	<p style="text-align: center;"><u>With ASR</u> <u>Flow to IC-05</u> 0.0</p> <p style="text-align: center;"><u>Without ASR</u> <u>Flow to IC-05</u> 0.0</p> <p style="text-align: center;">Index Cell 03</p> <p style="text-align: center;"><u>Flow from IC-05</u> 0.0</p> <p style="text-align: center;"><u>Flow from IC-05</u> 0.0</p> <p style="text-align: center;"><u>Difference with ASR</u> Flow to IC-05 0.0 Flow from IC-05 0.0</p>
<p style="text-align: center;"><u>With ASR</u> <u>Flow to IC-05</u> 1120.5</p> <p style="text-align: center;"><u>Without ASR</u> <u>Flow to IC-05</u> 1143.8</p> <p style="text-align: center;">Index Cell 04</p> <p style="text-align: center;"><u>Flow from IC-05</u> 0.0</p> <p style="text-align: center;"><u>Flow from IC-05</u> 0.0</p> <p style="text-align: center;"><u>Difference with ASR</u> Flow to IC-05 -23.2 Flow from IC-05 0.0</p>	<p style="text-align: center;"><u>2015 Recharge Credit</u> 55.7</p> <p style="text-align: center;">Index Cell 05</p> <p style="text-align: center;"><u>Metered Recharge 2015</u> 96.8</p> <p style="text-align: center;"><u>Metered Recovery 2015</u> 3.9</p> <p style="text-align: center;"><u>Net Change in Aquifer Storage</u> 27.1</p>	<p style="text-align: center;"><u>With ASR</u> <u>Flow to IC-05</u> 18.4</p> <p style="text-align: center;"><u>Without ASR</u> <u>Flow to IC-05</u> 18.7</p> <p style="text-align: center;">Index Cell 06</p> <p style="text-align: center;"><u>Flow from IC-05</u> 1532.2</p> <p style="text-align: center;"><u>Flow from IC-05</u> 1515.7</p> <p style="text-align: center;"><u>Difference with ASR</u> Flow to IC-05 -0.3 Flow from IC-05 16.6</p>
<p style="text-align: center;"><u>With ASR</u> <u>Flow to IC-05</u> 0.0</p> <p style="text-align: center;"><u>Without ASR</u> <u>Flow to IC-05</u> 0.0</p> <p style="text-align: center;">Index Cell 08</p> <p style="text-align: center;"><u>Flow from IC-05</u> 0.0</p> <p style="text-align: center;"><u>Flow from IC-05</u> 0.0</p> <p style="text-align: center;"><u>Difference with ASR</u> Flow to IC-05 0.0 Flow from IC-05 0.0</p>	<p style="text-align: center;"><u>With ASR</u> <u>Flow to IC-05</u> 1.3</p> <p style="text-align: center;"><u>Without ASR</u> <u>Flow to IC-05</u> 0.0</p> <p style="text-align: center;">Index Cell 09</p> <p style="text-align: center;"><u>Flow from IC-05</u> 325.1</p> <p style="text-align: center;"><u>Flow from IC-05</u> 351.6</p> <p style="text-align: center;"><u>Difference with ASR</u> Flow to IC-05 1.3 Flow from IC-05 -26.5</p>	<p style="text-align: center;"><u>With ASR</u> <u>Flow to IC-05</u> 0.0</p> <p style="text-align: center;"><u>Without ASR</u> <u>Flow to IC-05</u> 0.0</p> <p style="text-align: center;">Index Cell 10</p> <p style="text-align: center;"><u>Flow from IC-05</u> 0.0</p> <p style="text-align: center;"><u>Flow from IC-05</u> 0.0</p> <p style="text-align: center;"><u>Difference with ASR</u> Flow to IC-05 0.0 Flow from IC-05 0.0</p>

Units are Acre-feet per year

**City of Wichita
2015 ASR Accounting**

Index Cell 6				
	Outflow rate with ASR (ft ³ /day)	Outflow rate without ASR (ft ³ /day)	Outflow rate change due to ASR (ft ³ /day)	Outflow change due to ASR (AF/year)
Flows Within Index Cell				
Well	110,777	110,777	0	0.00
River	0	0	0	0.00
Recharge	0	0	0	0.00
ET	0	0	0	0.00
Storage	86,062	82,822	3,240	27.15
Flows Between Index Cells				
Index Cell Number				
Index Cell 2	0	0	0	0.00
Index Cell 3	17,187	16,662	525	4.40
Index Cell 5	2,191	2,230	-38	-0.32
Index Cell 7	241,868	236,362	5,506	46.14
Index Cell 9	0	0	0	0.00
Index Cell 10	16,352	16,178	175	1.46
Index Cell 11	0	0	0	0.00
Net Underflow Between Index Cells				51.68
<u>Metered recharge</u>	<u>Year</u>	<u>Gallons</u>		<u>AF</u>
MR02 (MK61)	2012-2014	0		0.00
MR02 (MK61)	2015	18,296,000		56.15
MR04 (MK04)	2012	12,330,000		37.84
MR04 (MK04)	2015	7,679,000		23.57
	Total	38,305,000		117.55

<p style="text-align: center;"><u>With ASR</u> <u>Flow to IC-06</u> 0.0</p> <p style="text-align: center;"><u>Without ASR</u> <u>Flow to IC-06</u> 0.0</p> <p style="text-align: center;">Index Cell 02</p> <p style="text-align: center;"><u>Flow from IC-06</u> 0.0</p> <p style="text-align: center;"><u>Flow from IC-06</u> 0.0</p> <p style="text-align: center;"><u>Difference with ASR</u> Flow to IC-06 0.0 Flow from IC-06 0.0</p>	<p style="text-align: center;"><u>With ASR</u> <u>Flow to IC-06</u> 340.5</p> <p style="text-align: center;"><u>Without ASR</u> <u>Flow to IC-06</u> 348.6</p> <p style="text-align: center;">Index Cell 03</p> <p style="text-align: center;"><u>Flow from IC-06</u> 144.0</p> <p style="text-align: center;"><u>Flow from IC-06</u> 139.6</p> <p style="text-align: center;"><u>Difference with ASR</u> Flow to IC-06 -8.0 Flow from IC-06 4.4</p>	
<p style="text-align: center;"><u>With ASR</u> <u>Flow to IC-06</u> 1532.2</p> <p style="text-align: center;"><u>Without ASR</u> <u>Flow to IC-06</u> 1515.7</p> <p style="text-align: center;">Index Cell 05</p> <p style="text-align: center;"><u>Flow from IC-06</u> 18.4</p> <p style="text-align: center;"><u>Flow from IC-06</u> 18.7</p> <p style="text-align: center;"><u>Difference with ASR</u> Flow to IC-06 16.6 Flow from IC-06 -0.3</p>	<p style="text-align: center;"><u>2015 Recharge Credit</u> 64.5</p> <p style="text-align: center;">Index Cell 06</p> <p style="text-align: center;"><u>Metered Recharge 2015</u> 79.7</p> <p style="text-align: center;"><u>Metered Recovery 2015</u> 7.0</p> <p style="text-align: center;"><u>Net Change in Aquifer Storage</u> 27.2</p>	<p style="text-align: center;"><u>With ASR</u> <u>Flow to IC-06</u> 0.0</p> <p style="text-align: center;"><u>Without ASR</u> <u>Flow to IC-06</u> 0.0</p> <p style="text-align: center;">Index Cell 07</p> <p style="text-align: center;"><u>Flow from IC-06</u> 2026.7</p> <p style="text-align: center;"><u>Flow from IC-06</u> 1980.5</p> <p style="text-align: center;"><u>Difference with ASR</u> Flow to IC-06 0.0 Flow from IC-06 46.1</p>
<p style="text-align: center;"><u>With ASR</u> <u>Flow to IC-06</u> 0.0</p> <p style="text-align: center;"><u>Without ASR</u> <u>Flow to IC-06</u> 0.0</p> <p style="text-align: center;">Index Cell 09</p> <p style="text-align: center;"><u>Flow from IC-06</u> 0.0</p> <p style="text-align: center;"><u>Flow from IC-06</u> 0.0</p> <p style="text-align: center;"><u>Difference with ASR</u> Flow to IC-06 0.0 Flow from IC-06 0.0</p>	<p style="text-align: center;"><u>With ASR</u> <u>Flow to IC-06</u> 85.5</p> <p style="text-align: center;"><u>Without ASR</u> <u>Flow to IC-06</u> 87.7</p> <p style="text-align: center;">Index Cell 10</p> <p style="text-align: center;"><u>Flow from IC-06</u> 137.0</p> <p style="text-align: center;"><u>Flow from IC-06</u> 135.6</p> <p style="text-align: center;"><u>Difference with ASR</u> Flow to IC-06 -2.2 Flow from IC-06 1.5</p>	<p style="text-align: center;"><u>With ASR</u> <u>Flow to IC-06</u> 0.0</p> <p style="text-align: center;"><u>Without ASR</u> <u>Flow to IC-06</u> 0.0</p> <p style="text-align: center;">Index Cell 11</p> <p style="text-align: center;"><u>Flow from IC-06</u> 0.0</p> <p style="text-align: center;"><u>Flow from IC-06</u> 0.0</p> <p style="text-align: center;"><u>Difference with ASR</u> Flow to IC-06 0.0 Flow from IC-06 0.0</p>

Units are Acre-feet per year

**City of Wichita
2015 ASR Accounting**

Index Cell 7				
	Outflow rate with ASR (ft ³ /day)	Outflow rate without ASR (ft ³ /day)	Outflow rate change due to ASR (ft ³ /day)	Outflow change due to ASR (AF/year)
Flows Within Index Cell				
Well	7,226	7,226	0	0.00
River	347,038	340,957	6,080	50.95
Recharge	0	0	0	0.00
ET	0	0	0	0.00
Storage	13,592	12,959	633	5.31
Flows Between Index Cells				
Index Cell Number				
Index Cell 3	18,206	17,832	374	3.13
Index Cell 6	0	0	0	0.00
Index Cell 11	4,260	4,642	-382	-3.20
Outside Basin Area	32,511	32,150	361	3.03
Net Underflow Between Index Cells				2.96
Metered recharge (no recharge facilities)				

<u>With ASR</u> <u>Flow to IC-07</u> 16.3	<u>Without ASR</u> <u>Flow to IC-07</u> 16.3
Index Cell 03	
<u>Flow from IC-07</u> 152.6	<u>Flow from IC-07</u> 149.4
<u>Difference with ASR</u>	
Flow to IC-07	0.0
Flow from IC-07	3.1

<u>With ASR</u> <u>Flow to IC-07</u> 2026.7	<u>Without ASR</u> <u>Flow to IC-07</u> 1980.5
Index Cell 06	
<u>Flow from IC-07</u> 0.0	<u>Flow from IC-07</u> 0.0
<u>Difference with ASR</u>	
Flow to IC-07	46.1
Flow from IC-07	0.0

<u>2015 Recharge Credit</u> 9.3	
Index Cell 07	
<u>Loss to Little Ark River</u> 50.4	
<u>Net Change in Aquifer Storage</u> 5.3	

<u>With ASR</u> <u>Flow to IC-07</u> 0.0	<u>Without ASR</u> <u>Flow to IC-07</u> 0.0
Index Cell 10	
<u>Flow from IC-07</u> 0.0	<u>Flow from IC-07</u> 0.0
<u>Difference with ASR</u>	
Flow to IC-07	0.0
Flow from IC-07	0.0

<u>With ASR</u> <u>Flow to IC-07</u> 237.7	<u>Without ASR</u> <u>Flow to IC-07</u> 223.3
Index Cell 11	
<u>Flow from IC-07</u> 35.7	<u>Flow from IC-07</u> 38.9
<u>Difference with ASR</u>	
Flow to IC-07	14.4
Flow from IC-07	-3.2

Index Cell 39	
<u>With ASR</u> <u>Flow to IC-07</u> 584.9	<u>Without ASR</u> <u>Flow to IC-07</u> 585.4
<u>Flow from IC-07</u> 272.4	<u>Flow from IC-07</u> 269.4
<u>Difference with ASR</u>	
Flow to IC-07	-0.5
Flow from IC-07	3.0

Units are Acre-feet per year

**City of Wichita
2015 ASR Accounting**

Index Cell 8				
	Outflow rate with ASR (ft ³ /day)	Outflow rate without ASR (ft ³ /day)	Outflow rate change due to ASR (ft ³ /day)	Outflow change due to ASR (AF/year)
Flows Within Index Cell				
Well	98,034	98,034	0	0.00
River	0	0	0	0.00
Recharge	0	0	0	0.00
ET	74,849	71,656	3,193	26.75
Storage	42,223	40,636	1,587	13.30
Flows Between Index Cells				
Index Cell Number				
Index Cell 4	0	0	0	0.00
Index Cell 9	144,402	151,437	-7,035	-58.95
Index Cell 13	30,694	30,705	-11	-0.09
Outside Basin Area	0	0	0	0.00
Net Underflow Between Index Cells				-59.04
Upgradient Cell - No Recharge Credits				
Metered recharge (no recharge facilities)				

<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;"><u>With ASR</u> <u>Flow to IC-08</u> 332.9</td> <td style="width: 50%; text-align: center;"><u>Without ASR</u> <u>Flow to IC-08</u> 327.5</td> </tr> <tr> <td colspan="2" style="text-align: center;">Index Cell 04</td> </tr> <tr> <td style="text-align: center;"><u>Flow from IC-08</u> 0.0</td> <td style="text-align: center;"><u>Flow from IC-08</u> 0.0</td> </tr> <tr> <td colspan="2" style="text-align: center;"><u>Difference with ASR</u></td> </tr> <tr> <td style="text-align: center;">Flow to IC-08</td> <td style="text-align: center;">5.4</td> </tr> <tr> <td style="text-align: center;">Flow from IC-08</td> <td style="text-align: center;">0.0</td> </tr> </table>	<u>With ASR</u> <u>Flow to IC-08</u> 332.9	<u>Without ASR</u> <u>Flow to IC-08</u> 327.5	Index Cell 04		<u>Flow from IC-08</u> 0.0	<u>Flow from IC-08</u> 0.0	<u>Difference with ASR</u>		Flow to IC-08	5.4	Flow from IC-08	0.0	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;"><u>With ASR</u> <u>Flow to IC-08</u> 0.0</td> <td style="width: 50%; text-align: center;"><u>Without ASR</u> <u>Flow to IC-08</u> 0.0</td> </tr> <tr> <td colspan="2" style="text-align: center;">Index Cell 05</td> </tr> <tr> <td style="text-align: center;"><u>Flow from IC-08</u> 0.0</td> <td style="text-align: center;"><u>Flow from IC-08</u> 0.0</td> </tr> <tr> <td colspan="2" style="text-align: center;"><u>Difference with ASR</u></td> </tr> <tr> <td style="text-align: center;">Flow to IC-08</td> <td style="text-align: center;">0.0</td> </tr> <tr> <td style="text-align: center;">Flow from IC-08</td> <td style="text-align: center;">0.0</td> </tr> </table>	<u>With ASR</u> <u>Flow to IC-08</u> 0.0	<u>Without ASR</u> <u>Flow to IC-08</u> 0.0	Index Cell 05		<u>Flow from IC-08</u> 0.0	<u>Flow from IC-08</u> 0.0	<u>Difference with ASR</u>		Flow to IC-08	0.0	Flow from IC-08	0.0
<u>With ASR</u> <u>Flow to IC-08</u> 332.9	<u>Without ASR</u> <u>Flow to IC-08</u> 327.5																								
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<u>Net Change in Aquifer Storage</u> 13.3																									
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Index Cell 09																									
<u>Flow from IC-08</u> 1210.0	<u>Flow from IC-08</u> 1268.9																								
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Index Cell 39	
<u>With ASR</u> <u>Flow to IC-08</u> 1443.5	<u>Without ASR</u> <u>Flow to IC-08</u> 1454.9
<u>Flow from IC-08</u> 0.0	<u>Flow from IC-08</u> 0.0
<u>Difference with ASR</u>	
Flow to IC-08	-11.5
Flow from IC-08	0.0

Units are Acre-feet per year

**City of Wichita
2015 ASR Accounting**

Index Cell 9				
	Outflow rate with ASR (ft ³ /day)	Outflow rate without ASR (ft ³ /day)	Outflow rate change due to ASR (ft ³ /day)	Outflow change due to ASR (AF/year)
Flows Within Index Cell				
Well	57,415	57,415	0	0.00
River	0	0	0	0.00
Recharge	0	0	0	0.00
ET	0	0	0	0.00
Storage	106,454	97,926	8,528	71.46
Flows Between Index Cells				
Index Cell Number				
Index Cell 4	0	0	0	0.00
Index Cell 5	160	0	160	1.34
Index Cell 6	0	0	0	0.00
Index Cell 8	2,037	2,171	-134	-1.13
Index Cell 10	173,603	170,799	2,804	23.49
Index Cell 13	0	0	0	0.00
Index Cell 14	16,757	28,992	-12,235	-102.52
Index Cell 15	0	0	0	0.00
Net Underflow Between Index Cells				-78.81
<u>Metered recharge</u>	<u>Year</u>	<u>Gallons</u>		<u>AF</u>
RB-01	2006 - 2015	0		0.00
RRW-04 (RK04)	2006-2014	285,585,120		876.43
RRW-04 (RK04)	2015	18,904,906		58.02
RR-05 (RK-05)	2012-2014	0		0.00
RR-05 (RK-05)	2015	1,583,000		4.86
	Total	306,073,026		939.30

<p><u>With ASR</u> <u>Flow to IC-09</u> 0.0</p> <p><u>Without ASR</u> <u>Flow to IC-09</u> 0.0</p> <p>Index Cell 04</p> <p><u>Flow from IC-09</u> 0.0</p> <p><u>Flow from IC-09</u> 0.0</p> <p><u>Difference with ASR</u> Flow to IC-09 0.0 Flow from IC-09 0.0</p>	<p><u>With ASR</u> <u>Flow to IC-09</u> 325.1</p> <p><u>Without ASR</u> <u>Flow to IC-09</u> 351.6</p> <p>Index Cell 05</p> <p><u>Flow from IC-09</u> 1.3</p> <p><u>Flow from IC-09</u> 0.0</p> <p><u>Difference with ASR</u> Flow to IC-09 -26.5 Flow from IC-09 1.3</p>	<p><u>With ASR</u> <u>Flow to IC-09</u> 0.0</p> <p><u>Without ASR</u> <u>Flow to IC-09</u> 0.0</p> <p>Index Cell 06</p> <p><u>Flow from IC-09</u> 0.0</p> <p><u>Flow from IC-09</u> 0.0</p> <p><u>Difference with ASR</u> Flow to IC-09 0.0 Flow from IC-09 0.0</p>
<p><u>With ASR</u> <u>Flow to IC-09</u> 1210.0</p> <p><u>Without ASR</u> <u>Flow to IC-09</u> 1268.9</p> <p>Index Cell 08</p> <p><u>Flow from IC-09</u> 17.1</p> <p><u>Flow from IC-09</u> 18.2</p> <p><u>Difference with ASR</u> Flow to IC-09 -58.9 Flow from IC-09 -1.1</p>	<p><u>2015 Recharge Credit</u> 124.7</p> <p>Index Cell 09</p> <p><u>Metered Recharge 2015</u> 62.9</p> <p><u>Metered Recovery 2015</u> 2.3</p> <p><u>Net Change in Aquifer Storage</u> 71.5</p>	<p><u>With ASR</u> <u>Flow to IC-09</u> 0.0</p> <p><u>Without ASR</u> <u>Flow to IC-09</u> 0.0</p> <p>Index Cell 10</p> <p><u>Flow from IC-09</u> 1454.7</p> <p><u>Flow from IC-09</u> 1431.2</p> <p><u>Difference with ASR</u> Flow to IC-09 0.0 Flow from IC-09 23.5</p>
<p><u>With ASR</u> <u>Flow to IC-09</u> 0.0</p> <p><u>Without ASR</u> <u>Flow to IC-09</u> 0.0</p> <p>Index Cell 13</p> <p><u>Flow from IC-09</u> 0.0</p> <p><u>Flow from IC-09</u> 0.0</p> <p><u>Difference with ASR</u> Flow to IC-09 0.0 Flow from IC-09 0.0</p>	<p><u>With ASR</u> <u>Flow to IC-09</u> 18.4</p> <p><u>Without ASR</u> <u>Flow to IC-09</u> 0.9</p> <p>Index Cell 14</p> <p><u>Flow from IC-09</u> 140.4</p> <p><u>Flow from IC-09</u> 242.9</p> <p><u>Difference with ASR</u> Flow to IC-09 17.5 Flow from IC-09 -102.5</p>	<p><u>With ASR</u> <u>Flow to IC-09</u> 0.0</p> <p><u>Without ASR</u> <u>Flow to IC-09</u> 0.0</p> <p>Index Cell 15</p> <p><u>Flow from IC-09</u> 0.0</p> <p><u>Flow from IC-09</u> 0.0</p> <p><u>Difference with ASR</u> Flow to IC-09 0.0 Flow from IC-09 0.0</p>

Units are Acre-feet per year

**City of Wichita
2015 ASR Accounting**

Index Cell 10				
	Outflow rate with ASR (ft ³ /day)	Outflow rate without ASR (ft ³ /day)	Outflow rate change due to ASR (ft ³ /day)	Outflow change due to ASR (AF/year)
Flows Within Index Cell				
Well	77,309	77,309	0	0.00
River	0	0	0	0.00
Recharge	0	0	0	0.00
ET	0	0	0	0.00
Storage	133,052	125,284	7,768	65.09
Flows Between Index Cells				
Index Cell Number				
Index Cell 6	10,207	10,470	-263	-2.20
Index Cell 9	0	0	0	0.00
Index Cell 11	213,119	206,387	6,732	56.41
Index Cell 15	0	0	0	0.00
Net Underflow Between Index Cells				54.21
<u>Metered recharge</u>	<u>Year</u>	<u>Gallons</u>	<u>AF</u>	
MR06 (MK62)	2012-2014	0	0.00	
MR06 (MK62)	2015	16,967,000	52.07	
Total		16,967,000	52.07	

<p><u>With ASR</u> <u>Flow to IC-10</u> 0.0</p> <p><u>Without ASR</u> <u>Flow to IC-10</u> 0.0</p> <p>Index Cell 05</p> <p><u>Flow from IC-10</u> 0.0</p> <p><u>Flow from IC-10</u> 0.0</p> <p><u>Difference with ASR</u> Flow to IC-10 0.0 Flow from IC-10 0.0</p>	<p><u>With ASR</u> <u>Flow to IC-10</u> 137.0</p> <p><u>Without ASR</u> <u>Flow to IC-10</u> 135.6</p> <p>Index Cell 06</p> <p><u>Flow from IC-10</u> 85.5</p> <p><u>Flow from IC-10</u> 87.7</p> <p><u>Difference with ASR</u> Flow to IC-10 1.5 Flow from IC-10 -2.2</p>	<p><u>With ASR</u> <u>Flow to IC-10</u> 0.0</p> <p><u>Without ASR</u> <u>Flow to IC-10</u> 0.0</p> <p>Index Cell 07</p> <p><u>Flow from IC-10</u> 0.0</p> <p><u>Flow from IC-10</u> 0.0</p> <p><u>Difference with ASR</u> Flow to IC-10 0.0 Flow from IC-10 0.0</p>
<p><u>With ASR</u> <u>Flow to IC-10</u> 1454.7</p> <p><u>Without ASR</u> <u>Flow to IC-10</u> 1431.2</p> <p>Index Cell 09</p> <p><u>Flow from IC-10</u> 0.0</p> <p><u>Flow from IC-10</u> 0.0</p> <p><u>Difference with ASR</u> Flow to IC-10 23.5 Flow from IC-10 0.0</p>	<p><u>2015 Recharge Credit</u> 128.2</p> <p>Index Cell 10</p> <p><u>Metered Recharge 2015</u> 52.1</p> <p><u>Metered Recovery 2015</u> 0.8</p> <p><u>Net Change in Aquifer Storage</u> 65.1</p>	<p><u>With ASR</u> <u>Flow to IC-10</u> 0.0</p> <p><u>Without ASR</u> <u>Flow to IC-10</u> 0.0</p> <p>Index Cell 11</p> <p><u>Flow from IC-10</u> 1785.8</p> <p><u>Flow from IC-10</u> 1729.4</p> <p><u>Difference with ASR</u> Flow to IC-10 0.0 Flow from IC-10 56.4</p>
<p><u>With ASR</u> <u>Flow to IC-10</u> 0.0</p> <p><u>Without ASR</u> <u>Flow to IC-10</u> 0.0</p> <p>Index Cell 14</p> <p><u>Flow from IC-10</u> 0.0</p> <p><u>Flow from IC-10</u> 0.0</p> <p><u>Difference with ASR</u> Flow to IC-10 0.0 Flow from IC-10 0.0</p>	<p><u>With ASR</u> <u>Flow to IC-10</u> 317.0</p> <p><u>Without ASR</u> <u>Flow to IC-10</u> 273.7</p> <p>Index Cell 15</p> <p><u>Flow from IC-10</u> 0.0</p> <p><u>Flow from IC-10</u> 0.0</p> <p><u>Difference with ASR</u> Flow to IC-10 43.3 Flow from IC-10 0.0</p>	<p><u>With ASR</u> <u>Flow to IC-10</u> 0.0</p> <p><u>Without ASR</u> <u>Flow to IC-10</u> 0.0</p> <p>Index Cell 16</p> <p><u>Flow from IC-10</u> 0.0</p> <p><u>Flow from IC-10</u> 0.0</p> <p><u>Difference with ASR</u> Flow to IC-10 0.0 Flow from IC-10 0.0</p>

Units are Acre-feet per year

**City of Wichita
2015 ASR Accounting**

Index Cell 11				
	Outflow rate with ASR (ft ³ /day)	Outflow rate without ASR (ft ³ /day)	Outflow rate change due to ASR (ft ³ /day)	Outflow change due to ASR (AF/year)
Flows Within Index Cell				
Well	47,638	47,638	0	0.00
River	38,717	37,816	902	7.56
Recharge	0	0	0	0.00
ET	0	0	0	0.00
Storage	71,059	67,351	3,708	31.07
Flows Between Index Cells				
Index Cell Number				
Index Cell 6	0	0	0	0.00
Index Cell 7	28,371	26,651	1,720	14.41
Index Cell 10	0	0	0	0.00
Index Cell 12	122,689	121,286	1,403	11.75
Index Cell 15	0	0	0	0.00
Index Cell 16	25,852	26,697	-845	-7.08
Outside Basin Area	10,098	10,004	94	0.79
Net Underflow Between Index Cells				19.87
Metered recharge (no recharge facilities)				

<table border="0"> <tr> <td style="text-align: center;"><u>With ASR</u></td> <td style="text-align: center;"><u>Without ASR</u></td> </tr> <tr> <td style="text-align: center;"><u>Flow to IC-11</u></td> <td style="text-align: center;"><u>Flow to IC-11</u></td> </tr> <tr> <td style="text-align: center;">0.0</td> <td style="text-align: center;">0.0</td> </tr> <tr> <td colspan="2" style="text-align: center;">Index Cell 06</td> </tr> <tr> <td style="text-align: center;"><u>Flow from IC-11</u></td> <td style="text-align: center;"><u>Flow from IC-11</u></td> </tr> <tr> <td style="text-align: center;">0.0</td> <td style="text-align: center;">0.0</td> </tr> <tr> <td colspan="2" style="text-align: center;"><u>Difference with ASR</u></td> </tr> <tr> <td style="text-align: center;">Flow to IC-11</td> <td style="text-align: center;">0.0</td> </tr> <tr> <td style="text-align: center;">Flow from IC-11</td> <td style="text-align: center;">0.0</td> </tr> </table>	<u>With ASR</u>	<u>Without ASR</u>	<u>Flow to IC-11</u>	<u>Flow to IC-11</u>	0.0	0.0	Index Cell 06		<u>Flow from IC-11</u>	<u>Flow from IC-11</u>	0.0	0.0	<u>Difference with ASR</u>		Flow to IC-11	0.0	Flow from IC-11	0.0	<table border="0"> <tr> <td style="text-align: center;"><u>With ASR</u></td> <td style="text-align: center;"><u>Without ASR</u></td> </tr> <tr> <td style="text-align: center;"><u>Flow to IC-11</u></td> <td style="text-align: center;"><u>Flow to IC-11</u></td> </tr> <tr> <td style="text-align: center;">35.7</td> <td style="text-align: center;">38.9</td> </tr> <tr> <td colspan="2" style="text-align: center;">Index Cell 07</td> </tr> <tr> <td style="text-align: center;"><u>Flow from IC-11</u></td> <td style="text-align: center;"><u>Flow from IC-11</u></td> </tr> <tr> <td style="text-align: center;">237.7</td> <td style="text-align: center;">223.3</td> </tr> <tr> <td colspan="2" style="text-align: center;"><u>Difference with ASR</u></td> </tr> <tr> <td style="text-align: center;">Flow to IC-11</td> <td style="text-align: center;">-3.2</td> </tr> <tr> <td style="text-align: center;">Flow from IC-11</td> <td style="text-align: center;">14.4</td> </tr> </table>	<u>With ASR</u>	<u>Without ASR</u>	<u>Flow to IC-11</u>	<u>Flow to IC-11</u>	35.7	38.9	Index Cell 07		<u>Flow from IC-11</u>	<u>Flow from IC-11</u>	237.7	223.3	<u>Difference with ASR</u>		Flow to IC-11	-3.2	Flow from IC-11	14.4	<h3 style="text-align: center;">Index Cell 39</h3> <table border="0"> <tr> <td style="text-align: center;"><u>With ASR</u></td> <td style="text-align: center;"><u>Without ASR</u></td> </tr> <tr> <td style="text-align: center;"><u>Flow to IC-11</u></td> <td style="text-align: center;"><u>Flow to IC-11</u></td> </tr> <tr> <td style="text-align: center;">127.6</td> <td style="text-align: center;">127.7</td> </tr> <tr> <td style="text-align: center;"><u>Flow from IC-11</u></td> <td style="text-align: center;"><u>Flow from IC-11</u></td> </tr> <tr> <td style="text-align: center;">84.6</td> <td style="text-align: center;">83.8</td> </tr> <tr> <td colspan="2" style="text-align: center;"><u>Difference with ASR</u></td> </tr> <tr> <td style="text-align: center;">Flow to IC-11</td> <td style="text-align: center;">-0.1</td> </tr> <tr> <td style="text-align: center;">Flow from IC-11</td> <td style="text-align: center;">0.8</td> </tr> </table>	<u>With ASR</u>	<u>Without ASR</u>	<u>Flow to IC-11</u>	<u>Flow to IC-11</u>	127.6	127.7	<u>Flow from IC-11</u>	<u>Flow from IC-11</u>	84.6	83.8	<u>Difference with ASR</u>		Flow to IC-11	-0.1	Flow from IC-11	0.8		
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Units are Acre-feet per year

**City of Wichita
2015 ASR Accounting**

Index Cell 12				
	Outflow rate with ASR (ft ³ /day)	Outflow rate without ASR (ft ³ /day)	Outflow rate change due to ASR (ft ³ /day)	Outflow change due to ASR (AF/year)
Flows Within Index Cell				
Well	109	109	0	0.00
River	291,386	290,157	1,229	10.30
Recharge	0	0	0	0.00
ET	0	0	0	0.00
Storage	6,482	6,190	292	2.45
Flows Between Index Cells				
Index Cell Number				
Index Cell 11	0	0	0	0.00
Index Cell 16	0	0	0	0.00
Index Cell 17	37,048	38,081	-1,033	-8.66
Outside Basin Area	178,450	178,098	352	2.95
Net Underflow Between Index Cells				-5.70
Metered recharge (no recharge facilities)				

<u>With ASR</u> <u>Flow to IC-12</u> 0.0	<u>Without ASR</u> <u>Flow to IC-12</u> 0.0
Index Cell 07	
<u>Flow from IC-12</u> 0.0	<u>Flow from IC-12</u> 0.0
<u>Difference with ASR</u>	
Flow to IC-12	0.0
Flow from IC-12	0.0

<u>With ASR</u> <u>Flow to IC-12</u> 1028.0	<u>Without ASR</u> <u>Flow to IC-12</u> 1016.3
Index Cell 11	
<u>Flow from IC-12</u> 0.0	<u>Flow from IC-12</u> 0.0
<u>Difference with ASR</u>	
Flow to IC-12	11.8
Flow from IC-12	0.0

<u>2015 Recharge Credit</u> 5.8	
Index Cell 12	
<u>Loss to Little Ark River</u> 5.9	
<u>Net Change in Aquifer Storage</u> 2.4	

<u>With ASR</u> <u>Flow to IC-12</u> 0.0	<u>Without ASR</u> <u>Flow to IC-12</u> 0.0
Index Cell 16	
<u>Flow from IC-12</u> 0.0	<u>Flow from IC-12</u> 0.0
<u>Difference with ASR</u>	
Flow to IC-12	0.0
Flow from IC-12	0.0

<u>With ASR</u> <u>Flow to IC-12</u> 1.1	<u>Without ASR</u> <u>Flow to IC-12</u> 0.6
Index Cell 17	
<u>Flow from IC-12</u> 310.4	<u>Flow from IC-12</u> 319.1
<u>Difference with ASR</u>	
Flow to IC-12	0.4
Flow from IC-12	-8.7

Index Cell 39	
<u>With ASR</u> <u>Flow to IC-12</u> 1491.9	<u>Without ASR</u> <u>Flow to IC-12</u> 1492.5
<u>Flow from IC-12</u> 1495.3	<u>Flow from IC-12</u> 1492.3
<u>Difference with ASR</u>	
Flow to IC-12	-0.7
Flow from IC-12	3.0

Units are Acre-feet per year

**City of Wichita
2015 ASR Accounting**

Index Cell 13				
	Outflow rate with ASR (ft ³ /day)	Outflow rate without ASR (ft ³ /day)	Outflow rate change due to ASR (ft ³ /day)	Outflow change due to ASR (AF/year)
Flows Within Index Cell				
Well	58,273	58,273	0	0.00
River	0	0	0	0.00
Recharge	0	0	0	0.00
ET	208,892	200,820	8,072	67.64
Storage	37,109	36,849	259	2.17
Flows Between Index Cells				
Index Cell Number				
Index Cell 8	8,113	9,518	-1,405	-11.77
Index Cell 9	0	0	0	0.00
Index Cell 14	294,087	304,739	-10,652	-89.26
Index Cell 18	89,439	87,536	1,904	15.95
Index Cell 19	0	0	0	0.00
Outside Basin Area	0	0	0	0.00
Net Underflow Between Index Cells				-85.08
Upgradient Cell - No Recharge Credits				
Metered recharge (no recharge facilities)				

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<u>Flow to IC-13</u>	<u>Flow to IC-13</u>																																								
0.0	0.0																																								
Index Cell																																									
18																																									
<u>Flow from IC-13</u>	<u>Flow from IC-13</u>																																								
749.4	733.5																																								
<u>Difference with ASR</u>																																									
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Flow from IC-13	16.0																																								
<u>With ASR</u>	<u>Without ASR</u>																																								
<u>Flow to IC-13</u>	<u>Flow to IC-13</u>																																								
0.0	0.0																																								
Index Cell																																									
19																																									
<u>Flow from IC-13</u>	<u>Flow from IC-13</u>																																								
0.0	0.0																																								
<u>Difference with ASR</u>																																									
Flow to IC-13	0.0																																								
Flow from IC-13	0.0																																								

Index Cell 39	
<u>With ASR</u>	<u>Without ASR</u>
<u>Flow to IC-13</u>	<u>Flow to IC-13</u>
3038.6	3053.7
<u>Flow from IC-13</u>	<u>Flow from IC-13</u>
0.0	0.0
<u>Difference with ASR</u>	
Flow to IC-13	-15.1
Flow from IC-13	0.0

Units are Acre-feet per year

**City of Wichita
2015 ASR Accounting**

Index Cell 14				
	Outflow rate with ASR (ft ³ /day)	Outflow rate without ASR (ft ³ /day)	Outflow rate change due to ASR (ft ³ /day)	Outflow change due to ASR (AF/year)
Flows Within Index Cell				
Well	36,837	36,824	12	0.10
River	0	0	0	0.00
Recharge	0	0	0	0.00
ET	20,157	10,717	9,440	79.10
Storage	103,023	98,646	4,377	36.67
Flows Between Index Cells				
Index Cell Number				
Index Cell 9	2,197	104	2,093	17.54
Index Cell 13	0	0	0	0.00
Index Cell 15	329,712	325,022	4,690	39.30
Index Cell 19	67,298	66,059	1,239	10.38
Net Underflow Between Index Cells				67.22
<u>Metered recharge</u>	<u>Year</u>	<u>Gallons</u>	<u>AF</u>	
RB-02	2006-2014	329,516,431	1011.25	
RB-02	2015	125,406,325	384.86	
MR42 (MK68)	2012-2014	5,228,000	16.04	
MR42 (MK68)	2015	294,000	0.90	
MR43 (MK69)	2012-2014	8,286,000	25.43	
MR43 (MK69)	2015	5,206,000	15.98	
MR44 (MK70)	2012-2014	3,476,000	10.67	
MR44 (MK70)	2015	4,914,000	15.08	
MR56 (MK74)	2012-2014	6,151,000	18.88	
MR56 (MK74)	2015	2,938,000	9.02	
MR57 (MK75)	2012-2014	390,000	1.20	
MR57 (MK75)	2015	250,000	0.77	
Total		492,055,756	1510.06	

<p><u>With ASR</u> <u>Flow to IC-14</u> 0.0</p> <p><u>Without ASR</u> <u>Flow to IC-14</u> 0.0</p> <p>Index Cell 08</p> <p><u>Flow from IC-14</u> 0.0</p> <p><u>Flow from IC-14</u> 0.0</p> <p><u>Difference with ASR</u> Flow to IC-14 0.0 Flow from IC-14 0.0</p>	<p><u>With ASR</u> <u>Flow to IC-14</u> 140.4</p> <p><u>Without ASR</u> <u>Flow to IC-14</u> 242.9</p> <p>Index Cell 09</p> <p><u>Flow from IC-14</u> 18.4</p> <p><u>Flow from IC-14</u> 0.9</p> <p><u>Difference with ASR</u> Flow to IC-14 -102.5 Flow from IC-14 17.5</p>	<p><u>With ASR</u> <u>Flow to IC-14</u> 0.0</p> <p><u>Without ASR</u> <u>Flow to IC-14</u> 0.0</p> <p>Index Cell 10</p> <p><u>Flow from IC-14</u> 0.0</p> <p><u>Flow from IC-14</u> 0.0</p> <p><u>Difference with ASR</u> Flow to IC-14 0.0 Flow from IC-14 0.0</p>
<p><u>With ASR</u> <u>Flow to IC-14</u> 2464.2</p> <p><u>Without ASR</u> <u>Flow to IC-14</u> 2553.5</p> <p>Index Cell 13</p> <p><u>Flow from IC-14</u> 0.0</p> <p><u>Flow from IC-14</u> 0.0</p> <p><u>Difference with ASR</u> Flow to IC-14 -89.3 Flow from IC-14 0.0</p>	<p><u>2015 Recharge Credit</u> 306.9</p> <p>Index Cell 14</p> <p><u>Metered Recharge 2015</u> 426.6</p> <p><u>Metered Recovery 2015</u> 10.0</p> <p><u>Net Change in Aquifer Storage</u> 36.7</p>	<p><u>With ASR</u> <u>Flow to IC-14</u> 0.0</p> <p><u>Without ASR</u> <u>Flow to IC-14</u> 0.0</p> <p>Index Cell 15</p> <p><u>Flow from IC-14</u> 2762.7</p> <p><u>Flow from IC-14</u> 2723.4</p> <p><u>Difference with ASR</u> Flow to IC-14 0.0 Flow from IC-14 39.3</p>
<p><u>With ASR</u> <u>Flow to IC-14</u> 0.0</p> <p><u>Without ASR</u> <u>Flow to IC-14</u> 0.0</p> <p>Index Cell 18</p> <p><u>Flow from IC-14</u> 0.0</p> <p><u>Flow from IC-14</u> 0.0</p> <p><u>Difference with ASR</u> Flow to IC-14 0.0 Flow from IC-14 0.0</p>	<p><u>With ASR</u> <u>Flow to IC-14</u> 435.8</p> <p><u>Without ASR</u> <u>Flow to IC-14</u> 477.4</p> <p>Index Cell 19</p> <p><u>Flow from IC-14</u> 563.9</p> <p><u>Flow from IC-14</u> 553.5</p> <p><u>Difference with ASR</u> Flow to IC-14 -41.6 Flow from IC-14 10.4</p>	<p><u>With ASR</u> <u>Flow to IC-14</u> 0.0</p> <p><u>Without ASR</u> <u>Flow to IC-14</u> 0.0</p> <p>Index Cell 20</p> <p><u>Flow from IC-14</u> 0.0</p> <p><u>Flow from IC-14</u> 0.0</p> <p><u>Difference with ASR</u> Flow to IC-14 0.0 Flow from IC-14 0.0</p>

Units are Acre-feet per year

**City of Wichita
2015 ASR Accounting**

Index Cell 15				
	Outflow rate with ASR (ft ³ /day)	Outflow rate without ASR (ft ³ /day)	Outflow rate change due to ASR (ft ³ /day)	Outflow change due to ASR (AF/year)
Flows Within Index Cell				
Well	97,461	96,828	633	5.30
River	0	0	0	0.00
Recharge	0	0	0	0.00
ET	0	0	0	0.00
Storage	137,185	128,890	8,295	69.51
Flows Between Index Cells				
Index Cell Number				
Index Cell 9	0	0	0	0.00
Index Cell 10	37,828	32,666	5,162	43.25
Index Cell 11	0	0	0	0.00
Index Cell 14	0	0	0	0.00
Index Cell 16	277,667	274,079	3,587	30.06
Index Cell 19	0	0	0	0.00
Index Cell 20	0	0	0	0.00
Index Cell 21	0	0	0	0.00
Net Underflow Between Index Cells				73.31
<u>Metered recharge</u>	<u>Year</u>	<u>Gallons</u>		<u>AF</u>
MR08 (MK63)	2012-2014	877,000		2.69
MR08 (MK63)	2015	15,713,000		48.22
MR10 (MK56)	2012-2014	534,000		1.64
MR10 (MK56)	2015	8,137,000		24.97
MR11 (MK11)	2012-2014	218,000		0.67
MR11 (MK11)	2015	8,750,000		26.85
MR13 (MK57)	2012-2014	13,781,000		42.29
MR13 (MK57)	2015	6,049,000		18.56
	Total	54,059,000		165.90

<p><u>With ASR</u> <u>Flow to IC-15</u> 0.0</p> <p><u>Without ASR</u> <u>Flow to IC-15</u> 0.0</p> <p>Index Cell 09</p> <p><u>Flow from IC-15</u> 0.0</p> <p><u>Flow from IC-15</u> 0.0</p> <p><u>Difference with ASR</u> Flow to IC-15 0.0 Flow from IC-15 0.0</p>	<p><u>With ASR</u> <u>Flow to IC-15</u> 0.0</p> <p><u>Without ASR</u> <u>Flow to IC-15</u> 0.0</p> <p>Index Cell 10</p> <p><u>Flow from IC-15</u> 317.0</p> <p><u>Flow from IC-15</u> 273.7</p> <p><u>Difference with ASR</u> Flow to IC-15 0.0 Flow from IC-15 43.3</p>	<p><u>With ASR</u> <u>Flow to IC-15</u> 0.0</p> <p><u>Without ASR</u> <u>Flow to IC-15</u> 0.0</p> <p>Index Cell 11</p> <p><u>Flow from IC-15</u> 0.0</p> <p><u>Flow from IC-15</u> 0.0</p> <p><u>Difference with ASR</u> Flow to IC-15 0.0 Flow from IC-15 0.0</p>
<p><u>With ASR</u> <u>Flow to IC-15</u> 2762.7</p> <p><u>Without ASR</u> <u>Flow to IC-15</u> 2723.4</p> <p>Index Cell 14</p> <p><u>Flow from IC-15</u> 0.0</p> <p><u>Flow from IC-15</u> 0.0</p> <p><u>Difference with ASR</u> Flow to IC-15 39.3 Flow from IC-15 0.0</p>	<p><u>2015 Recharge Credit</u> 144.2</p> <p>Index Cell 15</p> <p><u>Metered Recharge 2015</u> 118.6</p> <p><u>Metered Recovery 2015</u> 9.9</p> <p><u>Net Change in Aquifer Storage</u> 69.5</p>	<p><u>With ASR</u> <u>Flow to IC-15</u> 0.0</p> <p><u>Without ASR</u> <u>Flow to IC-15</u> 0.0</p> <p>Index Cell 16</p> <p><u>Flow from IC-15</u> 2326.6</p> <p><u>Flow from IC-15</u> 2296.6</p> <p><u>Difference with ASR</u> Flow to IC-15 0.0 Flow from IC-15 30.1</p>
<p><u>With ASR</u> <u>Flow to IC-15</u> 0.0</p> <p><u>Without ASR</u> <u>Flow to IC-15</u> 0.0</p> <p>Index Cell 19</p> <p><u>Flow from IC-15</u> 0.0</p> <p><u>Flow from IC-15</u> 0.0</p> <p><u>Difference with ASR</u> Flow to IC-15 0.0 Flow from IC-15 0.0</p>	<p><u>With ASR</u> <u>Flow to IC-15</u> 426.1</p> <p><u>Without ASR</u> <u>Flow to IC-15</u> 430.7</p> <p>Index Cell 20</p> <p><u>Flow from IC-15</u> 0.0</p> <p><u>Flow from IC-15</u> 0.0</p> <p><u>Difference with ASR</u> Flow to IC-15 -4.6 Flow from IC-15 0.0</p>	<p><u>With ASR</u> <u>Flow to IC-15</u> 0.0</p> <p><u>Without ASR</u> <u>Flow to IC-15</u> 0.0</p> <p>Index Cell 21</p> <p><u>Flow from IC-15</u> 0.0</p> <p><u>Flow from IC-15</u> 0.0</p> <p><u>Difference with ASR</u> Flow to IC-15 0.0 Flow from IC-15 0.0</p>

Units are Acre-feet per year

**City of Wichita
2015 ASR Accounting**

Index Cell 16				
	Outflow rate with ASR (ft ³ /day)	Outflow rate without ASR (ft ³ /day)	Outflow rate change due to ASR (ft ³ /day)	Outflow change due to ASR (AF/year)
Flows Within Index Cell				
Well	113,918	113,918	0	0.00
River	0	0	0	0.00
Recharge	0	0	0	0.00
ET	0	0	0	0.00
Storage	105,560	100,288	5,272	44.18
Flows Between Index Cells				
Index Cell Number				
Index Cell 11	2,972	2,305	667	5.59
Index Cell 12	0	0	0	0.00
Index Cell 15	0	0	0	0.00
Index Cell 17	184,211	181,135	3,077	25.78
Index Cell 21	16,194	16,786	-592	-4.96
Net Underflow Between Index Cells				26.41
<u>Metered recharge</u>	<u>Year</u>	<u>Gallons</u>	<u>AF</u>	
MR14 (MK14)	2012-2014	7,695,000	23.62	
MR14 (MK14)	2015	8,990,000	27.59	
MR18 (MK64)	2012-2014	123,000	0.38	
MR18 (MK64)	2015	5,040,178	15.47	
MR59 (MK77)	2012-2014	4,392,000	13.48	
MR59 (MK77)	2015	3,527,000	10.82	
	Total	<u>29,767,178</u>	<u>91.35</u>	

<p><u>With ASR</u> <u>Flow to IC-16</u> 0.0</p> <p><u>Without ASR</u> <u>Flow to IC-16</u> 0.0</p> <p>Index Cell 10</p> <p><u>Flow from IC-16</u> 0.0</p> <p><u>Flow from IC-16</u> 0.0</p> <p><u>Difference with ASR</u> Flow to IC-16 0.0 Flow from IC-16 0.0</p>	<p><u>With ASR</u> <u>Flow to IC-16</u> 216.6</p> <p><u>Without ASR</u> <u>Flow to IC-16</u> 223.7</p> <p>Index Cell 11</p> <p><u>Flow from IC-16</u> 24.9</p> <p><u>Flow from IC-16</u> 19.3</p> <p><u>Difference with ASR</u> Flow to IC-16 -7.1 Flow from IC-16 5.6</p>	<p><u>With ASR</u> <u>Flow to IC-16</u> 0.0</p> <p><u>Without ASR</u> <u>Flow to IC-16</u> 0.0</p> <p>Index Cell 12</p> <p><u>Flow from IC-16</u> 0.0</p> <p><u>Flow from IC-16</u> 0.0</p> <p><u>Difference with ASR</u> Flow to IC-16 0.0 Flow from IC-16 0.0</p>
<p><u>With ASR</u> <u>Flow to IC-16</u> 2326.6</p> <p><u>Without ASR</u> <u>Flow to IC-16</u> 2296.6</p> <p>Index Cell 15</p> <p><u>Flow from IC-16</u> 0.0</p> <p><u>Flow from IC-16</u> 0.0</p> <p><u>Difference with ASR</u> Flow to IC-16 30.1 Flow from IC-16 0.0</p>	<p><u>2015 Recharge Credit</u> 91.8</p> <p>Index Cell 16</p> <p><u>Metered Recharge 2015</u> 53.9</p> <p><u>Metered Recovery 2015</u> 5.0</p> <p><u>Net Change in Aquifer Storage</u> 44.2</p>	<p><u>With ASR</u> <u>Flow to IC-16</u> 0.0</p> <p><u>Without ASR</u> <u>Flow to IC-16</u> 0.0</p> <p>Index Cell 17</p> <p><u>Flow from IC-16</u> 1543.6</p> <p><u>Flow from IC-16</u> 1517.8</p> <p><u>Difference with ASR</u> Flow to IC-16 0.0 Flow from IC-16 25.8</p>
<p><u>With ASR</u> <u>Flow to IC-16</u> 0.0</p> <p><u>Without ASR</u> <u>Flow to IC-16</u> 0.0</p> <p>Index Cell 20</p> <p><u>Flow from IC-16</u> 0.0</p> <p><u>Flow from IC-16</u> 0.0</p> <p><u>Difference with ASR</u> Flow to IC-16 0.0 Flow from IC-16 0.0</p>	<p><u>With ASR</u> <u>Flow to IC-16</u> 36.3</p> <p><u>Without ASR</u> <u>Flow to IC-16</u> 37.2</p> <p>Index Cell 21</p> <p><u>Flow from IC-16</u> 135.7</p> <p><u>Flow from IC-16</u> 140.7</p> <p><u>Difference with ASR</u> Flow to IC-16 -0.9 Flow from IC-16 -5.0</p>	<p><u>With ASR</u> <u>Flow to IC-16</u> 0.0</p> <p><u>Without ASR</u> <u>Flow to IC-16</u> 0.0</p> <p>Index Cell 22</p> <p><u>Flow from IC-16</u> 135.7</p> <p><u>Flow from IC-16</u> 140.7</p> <p><u>Difference with ASR</u> Flow to IC-16 0.0 Flow from IC-16 -5.0</p>

Units are Acre-feet per year

**City of Wichita
2015 ASR Accounting**

Index Cell 17				
	Outflow rate with ASR (ft ³ /day)	Outflow rate without ASR (ft ³ /day)	Outflow rate change due to ASR (ft ³ /day)	Outflow change due to ASR (AF/year)
Flows Within Index Cell				
Well	70,382	70,382	0	0.00
River	508,947	506,940	2,007	16.81
Recharge	0	0	0	0.00
ET	0	0	0	0.00
Storage	35,966	34,420	1,546	12.96
Flows Between Index Cells				
Index Cell Number				
Index Cell 12	127	74	52	0.44
Index Cell 16	0	0	0	0.00
Index Cell 22	30,663	31,917	-1,254	-10.51
Index Cell 23	30,638	30,993	-355	-2.97
Outside Basin Area	7,210	7,202	8	0.07
Net Underflow Between Index Cells				-12.97
Metered recharge (no recharge facilities)				

<table border="0"> <tr> <td style="text-align: center;"><u>With ASR</u></td> <td style="text-align: center;"><u>Without ASR</u></td> </tr> <tr> <td style="text-align: center;"><u>Flow to IC-17</u></td> <td style="text-align: center;"><u>Flow to IC-17</u></td> </tr> <tr> <td style="text-align: center;">0.0</td> <td style="text-align: center;">0.0</td> </tr> <tr> <td colspan="2" style="text-align: center;">Index Cell 11</td> </tr> <tr> <td style="text-align: center;"><u>Flow from IC-17</u></td> <td style="text-align: center;"><u>Flow from IC-17</u></td> </tr> <tr> <td style="text-align: center;">0.0</td> <td style="text-align: center;">0.0</td> </tr> <tr> <td colspan="2" style="text-align: center;"><u>Difference with ASR</u></td> </tr> <tr> <td style="text-align: center;">Flow to IC-17</td> <td style="text-align: center;">0.0</td> </tr> <tr> <td style="text-align: center;">Flow from IC-17</td> <td style="text-align: center;">0.0</td> </tr> </table>	<u>With ASR</u>	<u>Without ASR</u>	<u>Flow to IC-17</u>	<u>Flow to IC-17</u>	0.0	0.0	Index Cell 11		<u>Flow from IC-17</u>	<u>Flow from IC-17</u>	0.0	0.0	<u>Difference with ASR</u>		Flow to IC-17	0.0	Flow from IC-17	0.0	<table border="0"> <tr> <td style="text-align: center;"><u>With ASR</u></td> <td style="text-align: center;"><u>Without ASR</u></td> </tr> <tr> <td style="text-align: center;"><u>Flow to IC-17</u></td> <td style="text-align: center;"><u>Flow to IC-17</u></td> </tr> <tr> <td style="text-align: center;">310.4</td> <td style="text-align: center;">319.1</td> </tr> <tr> <td colspan="2" style="text-align: center;">Index Cell 12</td> </tr> <tr> <td style="text-align: center;"><u>Flow from IC-17</u></td> <td style="text-align: center;"><u>Flow from IC-17</u></td> </tr> <tr> <td style="text-align: center;">1.1</td> <td style="text-align: center;">0.6</td> </tr> <tr> <td colspan="2" style="text-align: center;"><u>Difference with ASR</u></td> </tr> <tr> <td style="text-align: center;">Flow to IC-17</td> <td style="text-align: center;">-8.7</td> </tr> <tr> <td style="text-align: center;">Flow from IC-17</td> <td style="text-align: center;">0.4</td> </tr> </table>	<u>With ASR</u>	<u>Without ASR</u>	<u>Flow to IC-17</u>	<u>Flow to IC-17</u>	310.4	319.1	Index Cell 12		<u>Flow from IC-17</u>	<u>Flow from IC-17</u>	1.1	0.6	<u>Difference with ASR</u>		Flow to IC-17	-8.7	Flow from IC-17	0.4	<h3 style="text-align: center;">Index Cell 39</h3> <table border="0"> <tr> <td style="text-align: center;"><u>With ASR</u></td> <td style="text-align: center;"><u>Without ASR</u></td> </tr> <tr> <td style="text-align: center;"><u>Flow to IC-17</u></td> <td style="text-align: center;"><u>Flow to IC-17</u></td> </tr> <tr> <td style="text-align: center;">2579.5</td> <td style="text-align: center;">2579.7</td> </tr> <tr> <td style="text-align: center;"><u>Flow from IC-17</u></td> <td style="text-align: center;"><u>Flow from IC-17</u></td> </tr> <tr> <td style="text-align: center;">60.4</td> <td style="text-align: center;">60.3</td> </tr> <tr> <td colspan="2" style="text-align: center;"><u>Difference with ASR</u></td> </tr> <tr> <td style="text-align: center;">Flow to IC-17</td> <td style="text-align: center;">-0.2</td> </tr> <tr> <td style="text-align: center;">Flow from IC-17</td> <td style="text-align: center;">0.1</td> </tr> </table>	<u>With ASR</u>	<u>Without ASR</u>	<u>Flow to IC-17</u>	<u>Flow to IC-17</u>	2579.5	2579.7	<u>Flow from IC-17</u>	<u>Flow from IC-17</u>	60.4	60.3	<u>Difference with ASR</u>		Flow to IC-17	-0.2	Flow from IC-17	0.1		
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Units are Acre-feet per year

**City of Wichita
2015 ASR Accounting**

Index Cell 18				
	Outflow rate with ASR (ft ³ /day)	Outflow rate without ASR (ft ³ /day)	Outflow rate change due to ASR (ft ³ /day)	Outflow change due to ASR (AF/year)
Flows Within Index Cell				
Well	88,783	88,783	0	0.00
River	0	0	0	0.00
Recharge	0	0	0	0.00
ET	148,913	146,480	2,433	20.38
Storage	28,383	28,105	278	2.33
Flows Between Index Cells				
Index Cell Number				
Index Cell 13	0	0	0	0.00
Index Cell 19	375,476	378,242	-2,766	-23.18
Index Cell 24	179,955	179,093	862	7.22
Outside Basin Area	6,840	6,809	31	0.26
Net Underflow Between Index Cells				-15.70
Upgradient Cell - No Recharge Credits				
Metered recharge (no recharge facilities)				

<table> <tr> <td><u>With ASR</u> Flow to IC-18 749.4</td> <td><u>Without ASR</u> Flow to IC-18 733.5</td> </tr> <tr> <td colspan="2" style="text-align: center;">Index Cell 13</td> </tr> <tr> <td><u>Flow from IC-18</u> 0.0</td> <td><u>Flow from IC-18</u> 0.0</td> </tr> <tr> <td colspan="2" style="text-align: center;"><u>Difference with ASR</u></td> </tr> <tr> <td>Flow to IC-18</td> <td>16.0</td> </tr> <tr> <td>Flow from IC-18</td> <td>0.0</td> </tr> </table>	<u>With ASR</u> Flow to IC-18 749.4	<u>Without ASR</u> Flow to IC-18 733.5	Index Cell 13		<u>Flow from IC-18</u> 0.0	<u>Flow from IC-18</u> 0.0	<u>Difference with ASR</u>		Flow to IC-18	16.0	Flow from IC-18	0.0	<table> <tr> <td><u>With ASR</u> Flow to IC-18 0.0</td> <td><u>Without ASR</u> Flow to IC-18 0.0</td> </tr> <tr> <td colspan="2" style="text-align: center;">Index Cell 14</td> </tr> <tr> <td><u>Flow from IC-18</u> 0.0</td> <td><u>Flow from IC-18</u> 0.0</td> </tr> <tr> <td colspan="2" style="text-align: center;"><u>Difference with ASR</u></td> </tr> <tr> <td>Flow to IC-18</td> <td>0.0</td> </tr> <tr> <td>Flow from IC-18</td> <td>0.0</td> </tr> </table>	<u>With ASR</u> Flow to IC-18 0.0	<u>Without ASR</u> Flow to IC-18 0.0	Index Cell 14		<u>Flow from IC-18</u> 0.0	<u>Flow from IC-18</u> 0.0	<u>Difference with ASR</u>		Flow to IC-18	0.0	Flow from IC-18	0.0
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Flow to IC-18	0.0																								
Flow from IC-18	0.0																								

Index Cell 39	
<u>With ASR</u> Flow to IC-18 3567.6	<u>Without ASR</u> Flow to IC-18 3576.5
<u>Flow from IC-18</u> 57.3	<u>Flow from IC-18</u> 57.1
<u>Difference with ASR</u>	
Flow to IC-18	-8.9
Flow from IC-18	0.3

Units are Acre-feet per year

**City of Wichita
2015 ASR Accounting**

Index Cell 19				
	Outflow rate with ASR (ft ³ /day)	Outflow rate without ASR (ft ³ /day)	Outflow rate change due to ASR (ft ³ /day)	Outflow change due to ASR (AF/year)
Flows Within Index Cell				
Well	59,659	59,659	0	0.00
River	0	0	0	0.00
Recharge	0	0	0	0.00
ET	9,439	8,190	1,248	10.46
Storage	63,544	61,762	1,782	14.93
Flows Between Index Cells				
Index Cell Number				
Index Cell 13	0	0	0	0.00
Index Cell 14	52,015	56,978	-4,963	-41.58
Index Cell 15	0	0	0	0.00
Index Cell 18	0	0	0	0.00
Index Cell 20	443,211	445,003	-1,792	-15.02
Index Cell 24	0	0	0	0.00
Index Cell 25	69,732	66,798	2,935	24.59
Index Cell 26	0	0	0	0.00
Net Underflow Between Index Cells				9.57
<u>Metered recharge</u>	<u>Year</u>	<u>Gallons</u>		<u>AF</u>
MR45 (MK71)	2012-2014	3,097,000		9.50
MR45 (MK71)	2015	2,550,000		7.83
MR47 (MK60)	2012-2014	0		0.00
MR47 (MK60)	2015	1,947,000		5.98
	Total	<u>7,594,000</u>		<u>23.31</u>

<p>With ASR <u>Flow to IC-19</u> 0.0</p> <p>Without ASR <u>Flow to IC-19</u> 0.0</p> <p>Index Cell 13</p> <p><u>Flow from IC-19</u> 0.0</p> <p><u>Flow from IC-19</u> 0.0</p> <p><u>Difference with ASR</u> Flow to IC-19 0.0 Flow from IC-19 0.0</p>	<p>With ASR <u>Flow to IC-19</u> 563.9</p> <p>Without ASR <u>Flow to IC-19</u> 553.5</p> <p>Index Cell 14</p> <p><u>Flow from IC-19</u> 435.8</p> <p><u>Flow from IC-19</u> 477.4</p> <p><u>Difference with ASR</u> Flow to IC-19 10.4 Flow from IC-19 -41.6</p>	<p>With ASR <u>Flow to IC-19</u> 0.0</p> <p>Without ASR <u>Flow to IC-19</u> 0.0</p> <p>Index Cell 15</p> <p><u>Flow from IC-19</u> 0.0</p> <p><u>Flow from IC-19</u> 0.0</p> <p><u>Difference with ASR</u> Flow to IC-19 0.0 Flow from IC-19 0.0</p>
<p>With ASR <u>Flow to IC-19</u> 3146.2</p> <p>Without ASR <u>Flow to IC-19</u> 3169.4</p> <p>Index Cell 18</p> <p><u>Flow from IC-19</u> 0.0</p> <p><u>Flow from IC-19</u> 0.0</p> <p><u>Difference with ASR</u> Flow to IC-19 -23.2 Flow from IC-19 0.0</p>	<p><u>2015 Recharge Credit</u> 2.0</p> <p>Index Cell 19</p> <p><u>Metered Recharge 2015</u> 13.8</p> <p><u>Metered Recovery 2015</u> 2.1</p> <p><u>Net Change in Aquifer Storage</u> 14.9</p>	<p>With ASR <u>Flow to IC-19</u> 0.0</p> <p>Without ASR <u>Flow to IC-19</u> 0.0</p> <p>Index Cell 20</p> <p><u>Flow from IC-19</u> 3713.8</p> <p><u>Flow from IC-19</u> 3728.8</p> <p><u>Difference with ASR</u> Flow to IC-19 0.0 Flow from IC-19 -15.0</p>
<p>With ASR <u>Flow to IC-19</u> 0.0</p> <p>Without ASR <u>Flow to IC-19</u> 0.0</p> <p>Index Cell 24</p> <p><u>Flow from IC-19</u> 0.0</p> <p><u>Flow from IC-19</u> 0.0</p> <p><u>Difference with ASR</u> Flow to IC-19 0.0 Flow from IC-19 0.0</p>	<p>With ASR <u>Flow to IC-19</u> 76.9</p> <p>Without ASR <u>Flow to IC-19</u> 82.4</p> <p>Index Cell 25</p> <p><u>Flow from IC-19</u> 584.3</p> <p><u>Flow from IC-19</u> 559.7</p> <p><u>Difference with ASR</u> Flow to IC-19 -5.4 Flow from IC-19 24.6</p>	<p>With ASR <u>Flow to IC-19</u> 0.0</p> <p>Without ASR <u>Flow to IC-19</u> 0.0</p> <p>Index Cell 26</p> <p><u>Flow from IC-19</u> 0.0</p> <p><u>Flow from IC-19</u> 0.0</p> <p><u>Difference with ASR</u> Flow to IC-19 0.0 Flow from IC-19 0.0</p>

Units are Acre-feet per year

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Index Cell 20				
	Outflow rate with ASR (ft ³ /day)	Outflow rate without ASR (ft ³ /day)	Outflow rate change due to ASR (ft ³ /day)	Outflow change due to ASR (AF/year)
Flows Within Index Cell				
Well	58,203	58,215	-12	-0.10
River	0	0	0	0.00
Recharge	0	0	0	0.00
ET	0	0	0	0.00
Storage	115,418	110,153	5,265	44.12
Flows Between Index Cells				
Index Cell Number				
Index Cell 15	50,857	51,404	-547	-4.58
Index Cell 19	0	0	0	0.00
Index Cell 21	325,309	326,166	-857	-7.18
Index Cell 26	15,445	13,232	2,213	18.54
Net Underflow Between Index Cells				11.37
<u>Metered recharge</u>	<u>Year</u>	<u>Gallons</u>	<u>AF</u>	
MR58 (MK76)	2012-2014	11,973,000	36.74	
MR58 (MK76)	2015	12,724,000	39.05	
MR61 (MK79)	2012-2014	16,185,000	49.67	
MR61 (MK79)	2015	12,230,000	37.53	
Total		53,112,000	162.99	

<p><u>With ASR</u> <u>Flow to IC-20</u> 0.0</p> <p><u>Without ASR</u> <u>Flow to IC-20</u> 0.0</p> <p>Index Cell 14</p> <p><u>Flow from IC-20</u> 0.0</p> <p><u>Flow from IC-20</u> 0.0</p> <p><u>Difference with ASR</u> Flow to IC-20 0.0 Flow from IC-20 0.0</p>	<p><u>With ASR</u> <u>Flow to IC-20</u> 0.0</p> <p><u>Without ASR</u> <u>Flow to IC-20</u> 0.0</p> <p>Index Cell 15</p> <p><u>Flow from IC-20</u> 426.1</p> <p><u>Flow from IC-20</u> 430.7</p> <p><u>Difference with ASR</u> Flow to IC-20 0.0 Flow from IC-20 -4.6</p>	<p><u>With ASR</u> <u>Flow to IC-20</u> 0.0</p> <p><u>Without ASR</u> <u>Flow to IC-20</u> 0.0</p> <p>Index Cell 16</p> <p><u>Flow from IC-20</u> 0.0</p> <p><u>Flow from IC-20</u> 0.0</p> <p><u>Difference with ASR</u> Flow to IC-20 0.0 Flow from IC-20 0.0</p>
<p><u>With ASR</u> <u>Flow to IC-20</u> 3713.8</p> <p><u>Without ASR</u> <u>Flow to IC-20</u> 3728.8</p> <p>Index Cell 19</p> <p><u>Flow from IC-20</u> 0.0</p> <p><u>Flow from IC-20</u> 0.0</p> <p><u>Difference with ASR</u> Flow to IC-20 -15.0 Flow from IC-20 0.0</p>	<p><u>2015 Recharge Credit</u> 95.0</p> <p>Index Cell 20</p> <p><u>Metered Recharge 2015</u> 76.6</p> <p><u>Metered Recovery 2015</u> 7.1</p> <p><u>Net Change in Aquifer Storage</u> 44.1</p>	<p><u>With ASR</u> <u>Flow to IC-20</u> 0.0</p> <p><u>Without ASR</u> <u>Flow to IC-20</u> 0.0</p> <p>Index Cell 21</p> <p><u>Flow from IC-20</u> 2725.8</p> <p><u>Flow from IC-20</u> 2733.0</p> <p><u>Difference with ASR</u> Flow to IC-20 0.0 Flow from IC-20 -7.2</p>
<p><u>With ASR</u> <u>Flow to IC-20</u> 0.0</p> <p><u>Without ASR</u> <u>Flow to IC-20</u> 0.0</p> <p>Index Cell 25</p> <p><u>Flow from IC-20</u> 0.0</p> <p><u>Flow from IC-20</u> 0.0</p> <p><u>Difference with ASR</u> Flow to IC-20 0.0 Flow from IC-20 0.0</p>	<p><u>With ASR</u> <u>Flow to IC-20</u> 7.6</p> <p><u>Without ASR</u> <u>Flow to IC-20</u> 11.1</p> <p>Index Cell 26</p> <p><u>Flow from IC-20</u> 129.4</p> <p><u>Flow from IC-20</u> 110.9</p> <p><u>Difference with ASR</u> Flow to IC-20 -3.5 Flow from IC-20 18.5</p>	<p><u>With ASR</u> <u>Flow to IC-20</u> 0.0</p> <p><u>Without ASR</u> <u>Flow to IC-20</u> 0.0</p> <p>Index Cell 27</p> <p><u>Flow from IC-20</u> 0.0</p> <p><u>Flow from IC-20</u> 0.0</p> <p><u>Difference with ASR</u> Flow to IC-20 0.0 Flow from IC-20 0.0</p>

Units are Acre-feet per year

**City of Wichita
2015 ASR Accounting**

Index Cell 21				
	Outflow rate with ASR (ft ³ /day)	Outflow rate without ASR (ft ³ /day)	Outflow rate change due to ASR (ft ³ /day)	Outflow change due to ASR (AF/year)
Flows Within Index Cell				
Well	123,230	121,969	1,261	10.57
River	0	0	0	0.00
Recharge	0	0	0	0.00
ET	0	0	0	0.00
Storage	117,735	112,592	5,144	43.10
Flows Between Index Cells				
Index Cell Number				
Index Cell 15	0	0	0	0.00
Index Cell 16	4,327	4,435	-107	-0.90
Index Cell 20	0	0	0	0.00
Index Cell 22	201,680	197,911	3,768	31.58
Index Cell 27	23,397	22,801	597	5.00
Index Cell 28	0	0	0	0.00
Net Underflow Between Index Cells				35.68
<u>Metered recharge</u>	<u>Year</u>	<u>Gallons</u>	<u>AF</u>	
MR19 (MK19)	2012-2014	59,000	0.18	
MR19 (MK19)	2015	1,829,000	5.61	
MR20 (MK65)	2012-2014	171,000	0.52	
MR20 (MK65)	2015	7,487,000	22.98	
MR26 (MK58)	2012-2014	6,523,000	20.02	
MR26 (MK58)	2015	10,000	0.03	
MR48 (MK59)	2012-2014	63,000	0.19	
MR48 (MK59)	2015	9,175,000	28.16	
MR50 (MK50)	2012-2014	3,823,000	11.73	
MR50 (MK50)	2015	3,914,000	12.01	
MR60 (MK78)	2012-2014	16,851,000	51.71	
MR60 (MK78)	2015	16,196,000	49.70	
Total		66,101,000	202.86	

<p><u>With ASR</u> <u>Flow to IC-21</u> 0.0</p> <p><u>Without ASR</u> <u>Flow to IC-21</u> 0.0</p> <p>Index Cell 15</p> <p><u>Flow from IC-21</u> 0.0</p> <p><u>Flow from IC-21</u> 0.0</p> <p><u>Difference with ASR</u> Flow to IC-21 0.0 Flow from IC-21 0.0</p>	<p><u>With ASR</u> <u>Flow to IC-21</u> 135.7</p> <p><u>Without ASR</u> <u>Flow to IC-21</u> 140.7</p> <p>Index Cell 16</p> <p><u>Flow from IC-21</u> 36.3</p> <p><u>Flow from IC-21</u> 37.2</p> <p><u>Difference with ASR</u> Flow to IC-21 -5.0 Flow from IC-21 -0.9</p>	<p><u>With ASR</u> <u>Flow to IC-21</u> 0.0</p> <p><u>Without ASR</u> <u>Flow to IC-21</u> 0.0</p> <p>Index Cell 17</p> <p><u>Flow from IC-21</u> 0.0</p> <p><u>Flow from IC-21</u> 0.0</p> <p><u>Difference with ASR</u> Flow to IC-21 0.0 Flow from IC-21 0.0</p>
<p><u>With ASR</u> <u>Flow to IC-21</u> 2725.8</p> <p><u>Without ASR</u> <u>Flow to IC-21</u> 2733.0</p> <p>Index Cell 20</p> <p><u>Flow from IC-21</u> 0.0</p> <p><u>Flow from IC-21</u> 0.0</p> <p><u>Difference with ASR</u> Flow to IC-21 -7.2 Flow from IC-21 0.0</p>	<p><u>2015 Recharge Credit</u> 121.9</p> <p>Index Cell 21</p> <p><u>Metered Recharge 2015</u> 118.5</p> <p><u>Metered Recovery 2015</u> 4.3</p> <p><u>Net Change in Aquifer Storage</u> 43.1</p>	<p><u>With ASR</u> <u>Flow to IC-21</u> 19.8</p> <p><u>Without ASR</u> <u>Flow to IC-21</u> 18.6</p> <p>Index Cell 22</p> <p><u>Flow from IC-21</u> 1689.9</p> <p><u>Flow from IC-21</u> 1658.3</p> <p><u>Difference with ASR</u> Flow to IC-21 1.2 Flow from IC-21 31.6</p>
<p><u>With ASR</u> <u>Flow to IC-21</u> 0.0</p> <p><u>Without ASR</u> <u>Flow to IC-21</u> 0.0</p> <p>Index Cell 26</p> <p><u>Flow from IC-21</u> 0.0</p> <p><u>Flow from IC-21</u> 0.0</p> <p><u>Difference with ASR</u> Flow to IC-21 0.0 Flow from IC-21 0.0</p>	<p><u>With ASR</u> <u>Flow to IC-21</u> 80.3</p> <p><u>Without ASR</u> <u>Flow to IC-21</u> 93.8</p> <p>Index Cell 27</p> <p><u>Flow from IC-21</u> 196.1</p> <p><u>Flow from IC-21</u> 191.1</p> <p><u>Difference with ASR</u> Flow to IC-21 -13.5 Flow from IC-21 5.0</p>	<p><u>With ASR</u> <u>Flow to IC-21</u> 0.0</p> <p><u>Without ASR</u> <u>Flow to IC-21</u> 0.0</p> <p>Index Cell 28</p> <p><u>Flow from IC-21</u> 0.0</p> <p><u>Flow from IC-21</u> 0.0</p> <p><u>Difference with ASR</u> Flow to IC-21 0.0 Flow from IC-21 0.0</p>

Units are Acre-feet per year

**City of Wichita
2015 ASR Accounting**

Index Cell 22				
	Outflow rate with ASR (ft ³ /day)	Outflow rate without ASR (ft ³ /day)	Outflow rate change due to ASR (ft ³ /day)	Outflow change due to ASR (AF/year)
Flows Within Index Cell				
Well	32,490	32,490	0	0.00
River	0	0	0	0.00
Recharge	0	0	0	0.00
ET	0	0	0	0.00
Storage	75,345	72,172	3,172	26.58
Flows Between Index Cells				
Index Cell Number				
Index Cell 17	0	0	0	0.00
Index Cell 21	2,361	2,219	142	1.19
Index Cell 23	182,267	180,175	2,092	17.53
Index Cell 28	93,636	95,104	-1,467	-12.30
Net Underflow Between Index Cells				6.42
<u>Metered recharge</u>	<u>Year</u>	<u>Gallons</u>	<u>AF</u>	
MR22 (MK66)	2012-2014	10,779,000	33.08	
MR22 (MK66)	2015	4,516,000	13.86	
Total		15,295,000	46.94	

<p><u>With ASR</u> <u>Flow to IC-22</u> 0.0</p> <p><u>Without ASR</u> <u>Flow to IC-22</u> 0.0</p> <p>Index Cell 16</p> <p><u>Flow from IC-22</u> 0.0</p> <p><u>Flow from IC-22</u> 0.0</p> <p><u>Difference with ASR</u> Flow to IC-22 0.0 Flow from IC-22 0.0</p>	<p><u>With ASR</u> <u>Flow to IC-22</u> 256.9</p> <p><u>Without ASR</u> <u>Flow to IC-22</u> 267.4</p> <p>Index Cell 17</p> <p><u>Flow from IC-22</u> 0.0</p> <p><u>Flow from IC-22</u> 0.0</p> <p><u>Difference with ASR</u> Flow to IC-22 -10.5 Flow from IC-22 0.0</p>	
<p><u>With ASR</u> <u>Flow to IC-22</u> 1689.9</p> <p><u>Without ASR</u> <u>Flow to IC-22</u> 1658.3</p> <p>Index Cell 21</p> <p><u>Flow from IC-22</u> 19.8</p> <p><u>Flow from IC-22</u> 18.6</p> <p><u>Difference with ASR</u> Flow to IC-22 31.6 Flow from IC-22 1.2</p>	<p><u>2015 Recharge Credit</u> 51.9</p> <p>Index Cell 22</p> <p><u>Metered Recharge 2015</u> 13.9</p> <p><u>Metered Recovery 2015</u> 1.4</p> <p><u>Net Change in Aquifer Storage</u> 26.6</p>	<p><u>With ASR</u> <u>Flow to IC-22</u> 0.0</p> <p><u>Without ASR</u> <u>Flow to IC-22</u> 0.0</p> <p>Index Cell 23</p> <p><u>Flow from IC-22</u> 1527.3</p> <p><u>Flow from IC-22</u> 1509.7</p> <p><u>Difference with ASR</u> Flow to IC-22 0.0 Flow from IC-22 17.5</p>
<p><u>With ASR</u> <u>Flow to IC-22</u> 0.0</p> <p><u>Without ASR</u> <u>Flow to IC-22</u> 0.0</p> <p>Index Cell 27</p> <p><u>Flow from IC-22</u> 0.0</p> <p><u>Flow from IC-22</u> 0.0</p> <p><u>Difference with ASR</u> Flow to IC-22 0.0 Flow from IC-22 0.0</p>	<p><u>With ASR</u> <u>Flow to IC-22</u> 5.6</p> <p><u>Without ASR</u> <u>Flow to IC-22</u> 6.0</p> <p>Index Cell 28</p> <p><u>Flow from IC-22</u> 784.6</p> <p><u>Flow from IC-22</u> 796.9</p> <p><u>Difference with ASR</u> Flow to IC-22 -0.4 Flow from IC-22 -12.3</p>	<p><u>With ASR</u> <u>Flow to IC-22</u> 0.0</p> <p><u>Without ASR</u> <u>Flow to IC-22</u> 0.0</p> <p>Index Cell 29</p> <p><u>Flow from IC-22</u> 0.0</p> <p><u>Flow from IC-22</u> 0.0</p> <p><u>Difference with ASR</u> Flow to IC-22 0.0 Flow from IC-22 0.0</p>

Units are Acre-feet per year

**City of Wichita
2015 ASR Accounting**

Index Cell 23				
	Outflow rate with ASR (ft ³ /day)	Outflow rate without ASR (ft ³ /day)	Outflow rate change due to ASR (ft ³ /day)	Outflow change due to ASR (AF/year)
Flows Within Index Cell				
Well	83,581	83,581	0	0.00
River	482,839	479,587	3,252	27.25
Recharge	0	0	0	0.00
ET	0	0	0	0.00
Storage	11,439	10,747	692	5.80
Flows Between Index Cells				
Index Cell Number				
Index Cell 17	0	0	0	0.00
Index Cell 22	0	0	0	0.00
Index Cell 28	0	0	0	0.00
Index Cell 29	331,716	337,807	-6,091	-51.04
Outside Basin Area	113,525	113,027	499	4.18
Net Underflow Between Index Cells				-46.86
Metered recharge (no recharge facilities)				

<u>With ASR</u>	<u>Without ASR</u>
<u>Flow to IC-23</u> 256.7	<u>Flow to IC-23</u> 259.7
Index Cell 17	
<u>Flow from IC-23</u> 0.0	<u>Flow from IC-23</u> 0.0
<u>Difference with ASR</u>	
Flow to IC-23	-3.0
Flow from IC-23	0.0

Index Cell 39	
<u>With ASR</u>	<u>Without ASR</u>
<u>Flow to IC-23</u> 4033.9	<u>Flow to IC-23</u> 4041.8
<u>Flow from IC-23</u> 951.3	<u>Flow from IC-23</u> 947.1
<u>Difference with ASR</u>	
Flow to IC-23	-7.9
Flow from IC-23	4.2

<u>With ASR</u>	<u>Without ASR</u>
<u>Flow to IC-23</u> 1527.3	<u>Flow to IC-23</u> 1509.7
Index Cell 22	
<u>Flow from IC-23</u> 0.0	<u>Flow from IC-23</u> 0.0
<u>Difference with ASR</u>	
Flow to IC-23	17.5
Flow from IC-23	0.0

<u>2015 Recharge Credit</u> 11.9	
Index Cell 23	
<u>Loss to Little Ark River</u> 7.2	
<u>Net Change in Aquifer Storage</u> 5.8	

<u>With ASR</u>	<u>Without ASR</u>
<u>Flow to IC-23</u> 0.0	<u>Flow to IC-23</u> 0.0
Index Cell 28	
<u>Flow from IC-23</u> 0.0	<u>Flow from IC-23</u> 0.0
<u>Difference with ASR</u>	
Flow to IC-23	0.0
Flow from IC-23	0.0

<u>With ASR</u>	<u>Without ASR</u>
<u>Flow to IC-23</u> 0.0	<u>Flow to IC-23</u> 0.0
Index Cell 29	
<u>Flow from IC-23</u> 2779.5	<u>Flow from IC-23</u> 2830.6
<u>Difference with ASR</u>	
Flow to IC-23	0.0
Flow from IC-23	-51.0

Units are Acre-feet per year

**City of Wichita
2015 ASR Accounting**

Index Cell 24				
	Outflow rate with ASR (ft ³ /day)	Outflow rate without ASR (ft ³ /day)	Outflow rate change due to ASR (ft ³ /day)	Outflow change due to ASR (AF/year)
Flows Within Index Cell				
Well	82,426	82,426	0	0.00
River	0	0	0	0.00
Recharge	0	0	0	0.00
ET	134,164	133,526	638	5.35
Storage	13,973	13,866	108	0.90
Flows Between Index Cells				
Index Cell Number				
Index Cell 18	0	0	0	0.00
Index Cell 19	0	0	0	0.00
Index Cell 25	385,968	386,546	-578	-4.85
Outside Basin Area	266,248	265,723	525	4.40
Net Underflow Between Index Cells				-0.45
Upgradient Cell - No Recharge Credits				
Metered recharge (no recharge facilities)				

<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;"><u>With ASR</u></td> <td style="text-align: center;"><u>Without ASR</u></td> </tr> <tr> <td style="text-align: center;"><u>Flow to IC-24</u></td> <td style="text-align: center;"><u>Flow to IC-24</u></td> </tr> <tr> <td style="text-align: center;">1507.9</td> <td style="text-align: center;">1500.7</td> </tr> <tr> <td colspan="2" style="text-align: center;">Index Cell</td> </tr> <tr> <td colspan="2" style="text-align: center;">18</td> </tr> <tr> <td style="text-align: center;"><u>Flow from IC-24</u></td> <td style="text-align: center;"><u>Flow from IC-24</u></td> </tr> <tr> <td style="text-align: center;">0.0</td> <td style="text-align: center;">0.0</td> </tr> <tr> <td colspan="2" style="text-align: center;"><u>Difference with ASR</u></td> </tr> <tr> <td style="text-align: center;">Flow to IC-24</td> <td style="text-align: center;">7.2</td> </tr> <tr> <td style="text-align: center;">Flow from IC-24</td> <td style="text-align: center;">0.0</td> </tr> </table>	<u>With ASR</u>	<u>Without ASR</u>	<u>Flow to IC-24</u>	<u>Flow to IC-24</u>	1507.9	1500.7	Index Cell		18		<u>Flow from IC-24</u>	<u>Flow from IC-24</u>	0.0	0.0	<u>Difference with ASR</u>		Flow to IC-24	7.2	Flow from IC-24	0.0	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;"><u>With ASR</u></td> <td style="text-align: center;"><u>Without ASR</u></td> </tr> <tr> <td style="text-align: center;"><u>Flow to IC-24</u></td> <td style="text-align: center;"><u>Flow to IC-24</u></td> </tr> <tr> <td style="text-align: center;">0.0</td> <td style="text-align: center;">0.0</td> </tr> <tr> <td colspan="2" style="text-align: center;">Index Cell</td> </tr> <tr> <td colspan="2" style="text-align: center;">19</td> </tr> <tr> <td style="text-align: center;"><u>Flow from IC-24</u></td> <td style="text-align: center;"><u>Flow from IC-24</u></td> </tr> <tr> <td style="text-align: center;">0.0</td> <td style="text-align: center;">0.0</td> </tr> <tr> <td colspan="2" style="text-align: center;"><u>Difference with ASR</u></td> </tr> <tr> <td style="text-align: center;">Flow to IC-24</td> <td style="text-align: center;">0.0</td> </tr> <tr> <td style="text-align: center;">Flow from IC-24</td> <td style="text-align: center;">0.0</td> </tr> </table>	<u>With ASR</u>	<u>Without ASR</u>	<u>Flow to IC-24</u>	<u>Flow to IC-24</u>	0.0	0.0	Index Cell		19		<u>Flow from IC-24</u>	<u>Flow from IC-24</u>	0.0	0.0	<u>Difference with ASR</u>		Flow to IC-24	0.0	Flow from IC-24	0.0
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Flow to IC-24	0.3																																								
Flow from IC-24	-4.8																																								

Index Cell 39	
<u>With ASR</u>	<u>Without ASR</u>
<u>Flow to IC-24</u>	<u>Flow to IC-24</u>
3200.3	3202.0
<u>Flow from IC-24</u>	<u>Flow from IC-24</u>
2231.0	2226.6
<u>Difference with ASR</u>	
Flow to IC-24	-1.7
Flow from IC-24	4.4

Units are Acre-feet per year

**City of Wichita
2015 ASR Accounting**

Index Cell 25				
	Outflow rate with ASR (ft ³ /day)	Outflow rate without ASR (ft ³ /day)	Outflow rate change due to ASR (ft ³ /day)	Outflow change due to ASR (AF/year)
Flows Within Index Cell				
Well	87,699	87,699	0	0.00
River	0	0	0	0.00
Recharge	0	0	0	0.00
ET	136,450	134,211	2,239	18.76
Storage	26,614	26,218	396	3.32
Flows Between Index Cells				
Index Cell Number				
Index Cell 19	9,183	9,830	-646	-5.41
Index Cell 24	4,965	4,925	41	0.34
Index Cell 26	298,587	298,797	-210	-1.76
Index Cell 30	0	0	0	0.00
Outside Basin Area	209,341	208,809	531	4.45
Net Underflow Between Index Cells				4.79
Metered recharge (no recharge facilities)				

<table border="0"> <tr> <td style="text-align: center;"><u>With ASR</u> <u>Flow to IC-25</u> 0.0</td> <td style="text-align: center;"><u>Without ASR</u> <u>Flow to IC-25</u> 0.0</td> </tr> <tr> <td colspan="2" style="text-align: center;">Index Cell 18</td> </tr> <tr> <td style="text-align: center;"><u>Flow from IC-25</u> 0.0</td> <td style="text-align: center;"><u>Flow from IC-25</u> 0.0</td> </tr> <tr> <td colspan="2" style="text-align: center;"><u>Difference with ASR</u></td> </tr> <tr> <td style="text-align: center;">Flow to IC-25</td> <td style="text-align: center;">0.0</td> </tr> <tr> <td style="text-align: center;">Flow from IC-25</td> <td style="text-align: center;">0.0</td> </tr> </table>	<u>With ASR</u> <u>Flow to IC-25</u> 0.0	<u>Without ASR</u> <u>Flow to IC-25</u> 0.0	Index Cell 18		<u>Flow from IC-25</u> 0.0	<u>Flow from IC-25</u> 0.0	<u>Difference with ASR</u>		Flow to IC-25	0.0	Flow from IC-25	0.0	<table border="0"> <tr> <td style="text-align: center;"><u>With ASR</u> <u>Flow to IC-25</u> 584.3</td> <td style="text-align: center;"><u>Without ASR</u> <u>Flow to IC-25</u> 559.7</td> </tr> <tr> <td colspan="2" style="text-align: center;">Index Cell 19</td> </tr> <tr> <td style="text-align: center;"><u>Flow from IC-25</u> 76.9</td> <td style="text-align: center;"><u>Flow from IC-25</u> 82.4</td> </tr> <tr> <td colspan="2" style="text-align: center;"><u>Difference with ASR</u></td> </tr> <tr> <td style="text-align: center;">Flow to IC-25</td> <td style="text-align: center;">24.6</td> </tr> <tr> <td style="text-align: center;">Flow from IC-25</td> <td style="text-align: center;">-5.4</td> </tr> </table>	<u>With ASR</u> <u>Flow to IC-25</u> 584.3	<u>Without ASR</u> <u>Flow to IC-25</u> 559.7	Index Cell 19		<u>Flow from IC-25</u> 76.9	<u>Flow from IC-25</u> 82.4	<u>Difference with ASR</u>		Flow to IC-25	24.6	Flow from IC-25	-5.4	<table border="0"> <tr> <td style="text-align: center;"><u>With ASR</u> <u>Flow to IC-25</u> 0.0</td> <td style="text-align: center;"><u>Without ASR</u> <u>Flow to IC-25</u> 0.0</td> </tr> <tr> <td colspan="2" style="text-align: center;">Index Cell 20</td> </tr> <tr> <td style="text-align: center;"><u>Flow from IC-25</u> 0.0</td> <td style="text-align: center;"><u>Flow from IC-25</u> 0.0</td> </tr> <tr> <td colspan="2" style="text-align: center;"><u>Difference with ASR</u></td> </tr> <tr> <td style="text-align: center;">Flow to IC-25</td> <td style="text-align: center;">0.0</td> </tr> <tr> <td style="text-align: center;">Flow from IC-25</td> <td style="text-align: center;">0.0</td> </tr> </table>	<u>With ASR</u> <u>Flow to IC-25</u> 0.0	<u>Without ASR</u> <u>Flow to IC-25</u> 0.0	Index Cell 20		<u>Flow from IC-25</u> 0.0	<u>Flow from IC-25</u> 0.0	<u>Difference with ASR</u>		Flow to IC-25	0.0	Flow from IC-25	0.0
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<table border="0"> <tr> <td style="text-align: center;"><u>With ASR</u> <u>Flow to IC-25</u> 3234.1</td> <td style="text-align: center;"><u>Without ASR</u> <u>Flow to IC-25</u> 3239.0</td> </tr> <tr> <td colspan="2" style="text-align: center;">Index Cell 24</td> </tr> <tr> <td style="text-align: center;"><u>Flow from IC-25</u> 41.6</td> <td style="text-align: center;"><u>Flow from IC-25</u> 41.3</td> </tr> <tr> <td colspan="2" style="text-align: center;"><u>Difference with ASR</u></td> </tr> <tr> <td style="text-align: center;">Flow to IC-25</td> <td style="text-align: center;">-4.8</td> </tr> <tr> <td style="text-align: center;">Flow from IC-25</td> <td style="text-align: center;">0.3</td> </tr> </table>	<u>With ASR</u> <u>Flow to IC-25</u> 3234.1	<u>Without ASR</u> <u>Flow to IC-25</u> 3239.0	Index Cell 24		<u>Flow from IC-25</u> 41.6	<u>Flow from IC-25</u> 41.3	<u>Difference with ASR</u>		Flow to IC-25	-4.8	Flow from IC-25	0.3	<table border="0"> <tr> <td style="text-align: center;"><u>2015 Recharge Credit</u> 4.4</td> </tr> <tr> <td colspan="2" style="text-align: center;">Index Cell 25</td> </tr> <tr> <td colspan="2" style="text-align: center;"><u>Net Change in Aquifer Storage</u> 3.3</td> </tr> </table>	<u>2015 Recharge Credit</u> 4.4	Index Cell 25		<u>Net Change in Aquifer Storage</u> 3.3		<table border="0"> <tr> <td style="text-align: center;"><u>With ASR</u> <u>Flow to IC-25</u> 0.0</td> <td style="text-align: center;"><u>Without ASR</u> <u>Flow to IC-25</u> 0.0</td> </tr> <tr> <td colspan="2" style="text-align: center;">Index Cell 26</td> </tr> <tr> <td style="text-align: center;"><u>Flow from IC-25</u> 2501.9</td> <td style="text-align: center;"><u>Flow from IC-25</u> 2503.7</td> </tr> <tr> <td colspan="2" style="text-align: center;"><u>Difference with ASR</u></td> </tr> <tr> <td style="text-align: center;">Flow to IC-25</td> <td style="text-align: center;">0.0</td> </tr> <tr> <td style="text-align: center;">Flow from IC-25</td> <td style="text-align: center;">-1.8</td> </tr> </table>	<u>With ASR</u> <u>Flow to IC-25</u> 0.0	<u>Without ASR</u> <u>Flow to IC-25</u> 0.0	Index Cell 26		<u>Flow from IC-25</u> 2501.9	<u>Flow from IC-25</u> 2503.7	<u>Difference with ASR</u>		Flow to IC-25	0.0	Flow from IC-25	-1.8							
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Units are Acre-feet per year

**City of Wichita
2015 ASR Accounting**

Index Cell 26				
	Outflow rate with ASR (ft ³ /day)	Outflow rate without ASR (ft ³ /day)	Outflow rate change due to ASR (ft ³ /day)	Outflow change due to ASR (AF/year)
Flows Within Index Cell				
Well	122,165	122,324	-158	-1.33
River	0	0	0	0.00
Recharge	0	0	0	0.00
ET	606	543	64	0.54
Storage	62,667	61,187	1,480	12.40
Flows Between Index Cells				
Index Cell Number				
Index Cell 19	0	0	0	0.00
Index Cell 20	907	1,322	-415	-3.47
Index Cell 25	0	0	0	0.00
Index Cell 27	174,286	174,837	-551	-4.62
Index Cell 30	131,786	130,536	1,250	10.48
Net Underflow Between Index Cells				5.86
<u>Metered recharge</u>	<u>Year</u>	<u>Gallons</u>		<u>AF</u>
MR51 (MK51)	2012-2014	0		0.00
MR51 (MK51)	2015	0		0.00
MR55 (MK73)	2012-2014	0		0.00
MR55 (MK73)	2015	0		0.00
	Total	0		0.00

<p><u>With ASR</u> <u>Flow to IC-26</u> 0.0</p> <p><u>Without ASR</u> <u>Flow to IC-26</u> 0.0</p> <p>Index Cell 19</p> <p><u>Flow from IC-26</u> 0.0</p> <p><u>Flow from IC-26</u> 0.0</p> <p><u>Difference with ASR</u> Flow to IC-26 0.0 Flow from IC-26 0.0</p>	<p><u>With ASR</u> <u>Flow to IC-26</u> 129.4</p> <p><u>Without ASR</u> <u>Flow to IC-26</u> 110.9</p> <p>Index Cell 20</p> <p><u>Flow from IC-26</u> 7.6</p> <p><u>Flow from IC-26</u> 11.1</p> <p><u>Difference with ASR</u> Flow to IC-26 18.5 Flow from IC-26 -3.5</p>	<p><u>With ASR</u> <u>Flow to IC-26</u> 0.0</p> <p><u>Without ASR</u> <u>Flow to IC-26</u> 0.0</p> <p>Index Cell 21</p> <p><u>Flow from IC-26</u> 0.0</p> <p><u>Flow from IC-26</u> 0.0</p> <p><u>Difference with ASR</u> Flow to IC-26 0.0 Flow from IC-26 0.0</p>
<p><u>With ASR</u> <u>Flow to IC-26</u> 2501.9</p> <p><u>Without ASR</u> <u>Flow to IC-26</u> 2503.7</p> <p>Index Cell 25</p> <p><u>Flow from IC-26</u> 0.0</p> <p><u>Flow from IC-26</u> 0.0</p> <p><u>Difference with ASR</u> Flow to IC-26 -1.8 Flow from IC-26 0.0</p>	<p><u>2015 Recharge Credit</u> 17.1</p> <p>Index Cell 26</p> <p><u>Metered Recharge 2015</u> 0.0</p> <p><u>Metered Recovery 2015</u> 2.8</p> <p><u>Net Change in Aquifer Storage</u> 12.4</p>	<p><u>With ASR</u> <u>Flow to IC-26</u> 0.0</p> <p><u>Without ASR</u> <u>Flow to IC-26</u> 0.0</p> <p>Index Cell 27</p> <p><u>Flow from IC-26</u> 1460.4</p> <p><u>Flow from IC-26</u> 1465.0</p> <p><u>Difference with ASR</u> Flow to IC-26 0.0 Flow from IC-26 -4.6</p>
<p><u>With ASR</u> <u>Flow to IC-26</u> 0.0</p> <p><u>Without ASR</u> <u>Flow to IC-26</u> 0.0</p> <p>Index Cell 39</p> <p><u>Flow from IC-26</u> 0.0</p> <p><u>Flow from IC-26</u> 0.0</p> <p><u>Difference with ASR</u> Flow to IC-26 0.0 Flow from IC-26 0.0</p>	<p><u>With ASR</u> <u>Flow to IC-26</u> 0.0</p> <p><u>Without ASR</u> <u>Flow to IC-26</u> 0.0</p> <p>Index Cell 30</p> <p><u>Flow from IC-26</u> 1104.3</p> <p><u>Flow from IC-26</u> 1093.8</p> <p><u>Difference with ASR</u> Flow to IC-26 0.0 Flow from IC-26 10.5</p>	<p><u>With ASR</u> <u>Flow to IC-26</u> 0.0</p> <p><u>Without ASR</u> <u>Flow to IC-26</u> 0.0</p> <p>Index Cell 31</p> <p><u>Flow from IC-26</u> 0.0</p> <p><u>Flow from IC-26</u> 0.0</p> <p><u>Difference with ASR</u> Flow to IC-26 0.0 Flow from IC-26 0.0</p>

Units are Acre-feet per year

**City of Wichita
2015 ASR Accounting**

Index Cell 27				
	Outflow rate with ASR (ft ³ /day)	Outflow rate without ASR (ft ³ /day)	Outflow rate change due to ASR (ft ³ /day)	Outflow change due to ASR (AF/year)
Flows Within Index Cell				
Well	29,483	30,744	-1,261	-10.57
River	0	0	0	0.00
Recharge	0	0	0	0.00
ET	0	0	0	0.00
Storage	116,342	113,088	3,255	27.27
Flows Between Index Cells				
Index Cell Number				
Index Cell 21	9,578	11,192	-1,614	-13.52
Index Cell 26	0	0	0	0.00
Index Cell 28	149,173	150,005	-832	-6.97
Index Cell 30	0	0	0	0.00
Index Cell 31	31,968	31,788	179	1.50
Net Underflow Between Index Cells				-19.00
Metered recharge (no recharge facilities)				

<table border="0"> <tr> <td style="text-align: center;"><u>With ASR</u> <u>Flow to IC-27</u> 0.0</td> <td style="text-align: center;"><u>Without ASR</u> <u>Flow to IC-27</u> 0.0</td> </tr> <tr> <td colspan="2" style="text-align: center;">Index Cell 20</td> </tr> <tr> <td style="text-align: center;"><u>Flow from IC-27</u> 0.0</td> <td style="text-align: center;"><u>Flow from IC-27</u> 0.0</td> </tr> <tr> <td colspan="2" style="text-align: center;"><u>Difference with ASR</u></td> </tr> <tr> <td style="text-align: center;">Flow to IC-27</td> <td style="text-align: center;">0.0</td> </tr> <tr> <td style="text-align: center;">Flow from IC-27</td> <td style="text-align: center;">0.0</td> </tr> </table>	<u>With ASR</u> <u>Flow to IC-27</u> 0.0	<u>Without ASR</u> <u>Flow to IC-27</u> 0.0	Index Cell 20		<u>Flow from IC-27</u> 0.0	<u>Flow from IC-27</u> 0.0	<u>Difference with ASR</u>		Flow to IC-27	0.0	Flow from IC-27	0.0	<table border="0"> <tr> <td style="text-align: center;"><u>With ASR</u> <u>Flow to IC-27</u> 196.1</td> <td style="text-align: center;"><u>Without ASR</u> <u>Flow to IC-27</u> 191.1</td> </tr> <tr> <td colspan="2" style="text-align: center;">Index Cell 21</td> </tr> <tr> <td style="text-align: center;"><u>Flow from IC-27</u> 80.3</td> <td style="text-align: center;"><u>Flow from IC-27</u> 93.8</td> </tr> <tr> <td colspan="2" style="text-align: center;"><u>Difference with ASR</u></td> </tr> <tr> <td style="text-align: center;">Flow to IC-27</td> <td style="text-align: center;">5.0</td> </tr> <tr> <td style="text-align: center;">Flow from IC-27</td> <td style="text-align: center;">-13.5</td> </tr> </table>	<u>With ASR</u> <u>Flow to IC-27</u> 196.1	<u>Without ASR</u> <u>Flow to IC-27</u> 191.1	Index Cell 21		<u>Flow from IC-27</u> 80.3	<u>Flow from IC-27</u> 93.8	<u>Difference with ASR</u>		Flow to IC-27	5.0	Flow from IC-27	-13.5	<table border="0"> <tr> <td style="text-align: center;"><u>With ASR</u> <u>Flow to IC-27</u> 0.0</td> <td style="text-align: center;"><u>Without ASR</u> <u>Flow to IC-27</u> 0.0</td> </tr> <tr> <td colspan="2" style="text-align: center;">Index Cell 22</td> </tr> <tr> <td style="text-align: center;"><u>Flow from IC-27</u> 0.0</td> <td style="text-align: center;"><u>Flow from IC-27</u> 0.0</td> </tr> <tr> <td colspan="2" style="text-align: center;"><u>Difference with ASR</u></td> </tr> <tr> <td style="text-align: center;">Flow to IC-27</td> <td style="text-align: center;">0.0</td> </tr> <tr> <td style="text-align: center;">Flow from IC-27</td> <td style="text-align: center;">0.0</td> </tr> </table>	<u>With ASR</u> <u>Flow to IC-27</u> 0.0	<u>Without ASR</u> <u>Flow to IC-27</u> 0.0	Index Cell 22		<u>Flow from IC-27</u> 0.0	<u>Flow from IC-27</u> 0.0	<u>Difference with ASR</u>		Flow to IC-27	0.0	Flow from IC-27	0.0
<u>With ASR</u> <u>Flow to IC-27</u> 0.0	<u>Without ASR</u> <u>Flow to IC-27</u> 0.0																																					
Index Cell 20																																						
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**City of Wichita
2015 ASR Accounting**

Index Cell 28				
	Outflow rate with ASR (ft ³ /day)	Outflow rate without ASR (ft ³ /day)	Outflow rate change due to ASR (ft ³ /day)	Outflow change due to ASR (AF/year)
Flows Within Index Cell				
Well	112,490	112,490	0	0.00
River	0	0	0	0.00
Recharge	0	0	0	0.00
ET	0	0	0	0.00
Storage	80,624	76,528	4,096	34.32
Flows Between Index Cells				
Index Cell Number				
Index Cell 21	0	0	0	0.00
Index Cell 22	673	716	-43	-0.36
Index Cell 23	0	0	0	0.00
Index Cell 27	0	0	0	0.00
Index Cell 29	161,304	158,936	2,368	19.84
Index Cell 31	0	0	0	0.00
Index Cell 32	56,216	56,959	-743	-6.22
Index Cell 33	0	0	0	0.00
Net Underflow Between Index Cells				13.26
<u>Metered recharge</u>	<u>Year</u>	<u>Gallons</u>		<u>AF</u>
MR23 (MK67)	2012-2014	18,047,000		55.38
MR23 (MK67)	2015	14,003,000		42.97
	Total	32,050,000		98.36

<p><u>With ASR</u> <u>Flow to IC-28</u> 0.0</p> <p><u>Without ASR</u> <u>Flow to IC-28</u> 0.0</p> <p>Index Cell 21</p> <p><u>Flow from IC-28</u> 0.0</p> <p><u>Flow from IC-28</u> 0.0</p> <p><u>Difference with ASR</u> Flow to IC-28 0.0 Flow from IC-28 0.0</p>	<p><u>With ASR</u> <u>Flow to IC-28</u> 784.6</p> <p><u>Without ASR</u> <u>Flow to IC-28</u> 796.9</p> <p>Index Cell 22</p> <p><u>Flow from IC-28</u> 5.6</p> <p><u>Flow from IC-28</u> 6.0</p> <p><u>Difference with ASR</u> Flow to IC-28 -12.3 Flow from IC-28 -0.4</p>	<p><u>With ASR</u> <u>Flow to IC-28</u> 0.0</p> <p><u>Without ASR</u> <u>Flow to IC-28</u> 0.0</p> <p>Index Cell 23</p> <p><u>Flow from IC-28</u> 0.0</p> <p><u>Flow from IC-28</u> 0.0</p> <p><u>Difference with ASR</u> Flow to IC-28 0.0 Flow from IC-28 0.0</p>
<p><u>With ASR</u> <u>Flow to IC-28</u> 1250.0</p> <p><u>Without ASR</u> <u>Flow to IC-28</u> 1256.9</p> <p>Index Cell 27</p> <p><u>Flow from IC-28</u> 0.0</p> <p><u>Flow from IC-28</u> 0.0</p> <p><u>Difference with ASR</u> Flow to IC-28 -7.0 Flow from IC-28 0.0</p>	<p><u>2015 Recharge Credit</u> 93.0</p> <p>Index Cell 28</p> <p><u>Metered Recharge 2015</u> 43.0</p> <p><u>Metered Recovery 2015</u> 3.0</p> <p><u>Net Change in Aquifer Storage</u> 34.3</p>	<p><u>With ASR</u> <u>Flow to IC-28</u> 8.5</p> <p><u>Without ASR</u> <u>Flow to IC-28</u> 20.1</p> <p>Index Cell 29</p> <p><u>Flow from IC-28</u> 1351.6</p> <p><u>Flow from IC-28</u> 1331.8</p> <p><u>Difference with ASR</u> Flow to IC-28 -11.6 Flow from IC-28 19.8</p>
<p><u>With ASR</u> <u>Flow to IC-28</u> 0.0</p> <p><u>Without ASR</u> <u>Flow to IC-28</u> 0.0</p> <p>Index Cell 31</p> <p><u>Flow from IC-28</u> 0.0</p> <p><u>Flow from IC-28</u> 0.0</p> <p><u>Difference with ASR</u> Flow to IC-28 0.0 Flow from IC-28 0.0</p>	<p><u>With ASR</u> <u>Flow to IC-28</u> 168.8</p> <p><u>Without ASR</u> <u>Flow to IC-28</u> 130.2</p> <p>Index Cell 32</p> <p><u>Flow from IC-28</u> 471.0</p> <p><u>Flow from IC-28</u> 477.3</p> <p><u>Difference with ASR</u> Flow to IC-28 38.6 Flow from IC-28 -6.2</p>	<p><u>With ASR</u> <u>Flow to IC-28</u> 0.0</p> <p><u>Without ASR</u> <u>Flow to IC-28</u> 0.0</p> <p>Index Cell 33</p> <p><u>Flow from IC-28</u> 0.0</p> <p><u>Flow from IC-28</u> 0.0</p> <p><u>Difference with ASR</u> Flow to IC-28 0.0 Flow from IC-28 0.0</p>

Units are Acre-feet per year

**City of Wichita
2015 ASR Accounting**

Index Cell 29				
	Outflow rate with ASR (ft ³ /day)	Outflow rate without ASR (ft ³ /day)	Outflow rate change due to ASR (ft ³ /day)	Outflow change due to ASR (AF/year)
Flows Within Index Cell				
Well	78,352	78,352	0	0.00
River	764,007	746,601	17,406	145.85
Recharge	0	0	0	0.00
ET	0	0	0	0.00
Storage	20,033	18,197	1,836	15.39
Flows Between Index Cells				
Index Cell Number				
Index Cell 23	0	0	0	0.00
Index Cell 28	1,012	2,401	-1,389	-11.64
Index Cell 33	86,122	101,865	-15,743	-131.91
Index Cell 34	19,083	20,011	-928	-7.78
Outside Basin Area	400,613	400,719	-106	-0.89
Net Underflow Between Index Cells				-152.22
<u>Metered recharge</u>	<u>Year</u>	<u>Gallons</u>		<u>AF</u>
MR34 (MK34)	2012	0		0.00
MR34 (MK34)	2013	0		0.00
MR34 (MK34)	2014	0		0.00
Total		0		0.00

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Units are Acre-feet per year

**City of Wichita
2015 ASR Accounting**

Index Cell 30				
	Outflow rate with ASR (ft ³ /day)	Outflow rate without ASR (ft ³ /day)	Outflow rate change due to ASR (ft ³ /day)	Outflow change due to ASR (AF/year)
Flows Within Index Cell				
Well	145,504	145,346	158	1.32
River	0	0	0	0.00
Recharge	0	0	0	0.00
ET	106,935	106,753	182	1.53
Storage	18,202	17,902	301	2.52
Flows Between Index Cells				
Index Cell Number				
Index Cell 25	0	0	0	0.00
Index Cell 26	0	0	0	0.00
Index Cell 27	0	0	0	0.00
Index Cell 31	807,788	808,673	-885	-7.41
Outside Basin Area	111,142	110,859	283	2.37
Net Underflow Between Index Cells				-5.05
Metered recharge (no recharge facilities)				

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**City of Wichita
2015 ASR Accounting**

Index Cell 31				
	Outflow rate with ASR (ft ³ /day)	Outflow rate without ASR (ft ³ /day)	Outflow rate change due to ASR (ft ³ /day)	Outflow change due to ASR (AF/year)
Flows Within Index Cell				
Well	94,139	94,139	0	0.00
River	0	0	0	0.00
Recharge	0	0	0	0.00
ET	10,352	10,185	167	1.40
Storage	26,997	26,110	887	7.43
Flows Between Index Cells				
Index Cell Number				
Index Cell 27	12,259	12,571	-312	-2.61
Index Cell 28	0	0	0	0.00
Index Cell 30	0	0	0	0.00
Index Cell 32	685,349	689,265	-3,916	-32.81
Index Cell 35	210,319	208,077	2,242	18.79
Index Cell 36	0	0	0	0.00
Outside Basin Area	0	0	0	0.00
Net Underflow Between Index Cells				-14.02
Metered recharge (no recharge facilities)				

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Units are Acre-feet per year

**City of Wichita
2015 ASR Accounting**

Index Cell 32				
	Outflow rate with ASR (ft ³ /day)	Outflow rate without ASR (ft ³ /day)	Outflow rate change due to ASR (ft ³ /day)	Outflow change due to ASR (AF/year)
Flows Within Index Cell				
Well	264,433	264,433	0	0.00
River	0	0	0	0.00
Recharge	0	0	0	0.00
ET	388	313	74	0.62
Storage	31,570	28,642	2,928	24.53
Flows Between Index Cells				
Index Cell Number				
Index Cell 28	20,140	15,536	4,604	38.58
Index Cell 31	0	0	0	0.00
Index Cell 33	604,493	617,395	-12,902	-108.11
Index Cell 36	91,096	87,029	4,067	34.08
Net Underflow Between Index Cells				-35.45
Metered recharge (no recharge facilities)				

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<u>With ASR</u> <u>Flow to IC-32</u> 438.4	<u>Without ASR</u> <u>Flow to IC-32</u> 494.9																																					
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<u>Flow from IC-32</u> 763.3	<u>Flow from IC-32</u> 729.2																																					
<u>Difference with ASR</u>																																						
Flow to IC-32	-56.5																																					
Flow from IC-32	34.1																																					
<u>With ASR</u> <u>Flow to IC-32</u> 0.0	<u>Without ASR</u> <u>Flow to IC-32</u> 0.0																																					
Index Cell 37																																						
<u>Flow from IC-32</u> 0.0	<u>Flow from IC-32</u> 0.0																																					
<u>Difference with ASR</u>																																						
Flow to IC-32	0.0																																					
Flow from IC-32	0.0																																					

Units are Acre-feet per year

**City of Wichita
2015 ASR Accounting**

Index Cell 33				
	Outflow rate with ASR (ft ³ /day)	Outflow rate without ASR (ft ³ /day)	Outflow rate change due to ASR (ft ³ /day)	Outflow change due to ASR (AF/year)
Flows Within Index Cell				
Well	169,473	169,473	0	0.00
River	0	0	0	0.00
Recharge	0	0	0	0.00
ET	0	0	0	0.00
Storage	16,475	14,711	1,764	14.78
Flows Between Index Cells				
Index Cell Number				
Index Cell 28	0	0	0	0.00
Index Cell 29	7,113	963	6,150	51.53
Index Cell 32	10,201	0	10,201	85.47
Index Cell 34	973,299	951,915	21,384	179.18
Index Cell 36	0	0	0	0.00
Index Cell 37	48,269	48,432	-162	-1.36
Net Underflow Between Index Cells				314.83
Metered recharge				
	<u>Year</u>	<u>Gallons</u>	<u>AF</u>	
RB-36	2012-2014	321,182,500	985.67	
RB-36	2015	234,586,000	719.92	
	Total	<u>555,768,500</u>	<u>1705.59</u>	

<table> <tr> <td><u>With ASR</u></td> <td><u>Without ASR</u></td> </tr> <tr> <td><u>Flow to IC-33</u></td> <td><u>Flow to IC-33</u></td> </tr> <tr> <td>0.0</td> <td>0.0</td> </tr> <tr> <td colspan="2" style="text-align: center;">Index Cell</td> </tr> <tr> <td colspan="2" style="text-align: center;">28</td> </tr> <tr> <td><u>Flow from IC-33</u></td> <td><u>Flow from IC-33</u></td> </tr> <tr> <td>0.0</td> <td>0.0</td> </tr> <tr> <td colspan="2" style="text-align: center;"><u>Difference with ASR</u></td> </tr> <tr> <td>Flow to IC-33</td> <td>0.0</td> </tr> <tr> <td>Flow from IC-33</td> <td>0.0</td> </tr> </table>	<u>With ASR</u>	<u>Without ASR</u>	<u>Flow to IC-33</u>	<u>Flow to IC-33</u>	0.0	0.0	Index Cell		28		<u>Flow from IC-33</u>	<u>Flow from IC-33</u>	0.0	0.0	<u>Difference with ASR</u>		Flow to IC-33	0.0	Flow from IC-33	0.0	<table> <tr> <td><u>With ASR</u></td> <td><u>Without ASR</u></td> </tr> <tr> <td><u>Flow to IC-33</u></td> <td><u>Flow to IC-33</u></td> </tr> <tr> <td>721.6</td> <td>853.6</td> </tr> <tr> <td colspan="2" style="text-align: center;">Index Cell</td> </tr> <tr> <td colspan="2" style="text-align: center;">29</td> </tr> <tr> <td><u>Flow from IC-33</u></td> <td><u>Flow from IC-33</u></td> </tr> <tr> <td>59.6</td> <td>8.1</td> </tr> <tr> <td colspan="2" style="text-align: center;"><u>Difference with ASR</u></td> </tr> <tr> <td>Flow to IC-33</td> <td>-131.9</td> </tr> <tr> <td>Flow from IC-33</td> <td>51.5</td> </tr> </table>	<u>With ASR</u>	<u>Without ASR</u>	<u>Flow to IC-33</u>	<u>Flow to IC-33</u>	721.6	853.6	Index Cell		29		<u>Flow from IC-33</u>	<u>Flow from IC-33</u>	59.6	8.1	<u>Difference with ASR</u>		Flow to IC-33	-131.9	Flow from IC-33	51.5																					
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Units are Acre-feet per year

**City of Wichita
2015 ASR Accounting**

Index Cell 34				
	Outflow rate with ASR (ft ³ /day)	Outflow rate without ASR (ft ³ /day)	Outflow rate change due to ASR (ft ³ /day)	Outflow change due to ASR (AF/year)
Flows Within Index Cell				
Well	21,494	21,494	0	0.00
River	858,191	847,252	10,938	91.65
Recharge	0	0	0	0.00
ET	0	0	0	0.00
Storage	2,754	2,466	288	2.41
Flows Between Index Cells				
Index Cell Number				
Index Cell 29	0	0	0	0.00
Index Cell 33	0	0	0	0.00
Index Cell 37	0	0	0	0.00
Index Cell 38	12,346	12,397	-51	-0.43
Outside Basin Area	805,350	797,151	8,199	68.70
Net Underflow Between Index Cells				68.27
Metered recharge (no recharge facilities)				

<u>With ASR</u>	<u>Without ASR</u>
<u>Flow to IC-34</u> 159.9	<u>Flow to IC-34</u> 167.7
Index Cell 29	
<u>Flow from IC-34</u> 0.0	<u>Flow from IC-34</u> 0.0
<u>Difference with ASR</u>	
Flow to IC-34	-7.8
Flow from IC-34	0.0

Index Cell 39	
<u>With ASR</u>	<u>Without ASR</u>
<u>Flow to IC-34</u> 2414.0	<u>Flow to IC-34</u> 2426.0
<u>Flow from IC-34</u> 6748.2	<u>Flow from IC-34</u> 6679.5
<u>Difference with ASR</u>	
Flow to IC-34	-12.0
Flow from IC-34	68.7

<u>With ASR</u>	<u>Without ASR</u>
<u>Flow to IC-34</u> 8155.5	<u>Flow to IC-34</u> 7976.3
Index Cell 33	
<u>Flow from IC-34</u> 0.0	<u>Flow from IC-34</u> 0.0
<u>Difference with ASR</u>	
Flow to IC-34	179.2
Flow from IC-34	0.0

<u>2015 Recharge Credit</u> 24.4	
Index Cell 34	
<u>Loss to Little Ark River</u> 91.5	
<u>Net Change in Aquifer Storage</u> 2.4	

<u>With ASR</u>	<u>Without ASR</u>
<u>Flow to IC-34</u> 0.0	<u>Flow to IC-34</u> 0.0
Index Cell 37	
<u>Flow from IC-34</u> 0.0	<u>Flow from IC-34</u> 0.0
<u>Difference with ASR</u>	
Flow to IC-34	0.0
Flow from IC-34	0.0

<u>With ASR</u>	<u>Without ASR</u>
<u>Flow to IC-34</u> 1763.4	<u>Flow to IC-34</u> 1760.3
Index Cell 38	
<u>Flow from IC-34</u> 103.5	<u>Flow from IC-34</u> 103.9
<u>Difference with ASR</u>	
Flow to IC-34	3.1
Flow from IC-34	-0.4

Units are Acre-feet per year

**City of Wichita
2015 ASR Accounting**

Index Cell 35				
	Outflow rate with ASR (ft ³ /day)	Outflow rate without ASR (ft ³ /day)	Outflow rate change due to ASR (ft ³ /day)	Outflow change due to ASR (AF/year)
Flows Within Index Cell				
Well	54,893	54,893	0	0.00
River	0	0	0	0.00
Recharge	0	0	0	0.00
ET	78,311	77,775	536	4.49
Storage	3,438	3,253	185	1.55
Flows Between Index Cells				
Index Cell Number				
Index Cell 31	6,478	6,694	-216	-1.81
Index Cell 36	1,008,166	1,011,203	-3,037	-25.45
Outside Basin Area	209,270	206,185	3,086	25.86
Net Underflow Between Index Cells				-1.40
Metered recharge (no recharge facilities)				

<p style="text-align: center;"> <u>With ASR</u> <u>Flow to IC-35</u> 0.0 </p> <p style="text-align: center;"> <u>Without ASR</u> <u>Flow to IC-35</u> 0.0 </p> <p style="text-align: center;">Index Cell 30</p> <p style="text-align: center;"> <u>Flow from IC-35</u> 0.0 </p> <p style="text-align: center;"> <u>Flow from IC-35</u> 0.0 </p> <p style="text-align: center;"> <u>Difference with ASR</u> Flow to IC-35 0.0 Flow from IC-35 0.0 </p>	<p style="text-align: center;"> <u>With ASR</u> <u>Flow to IC-35</u> 1762.3 </p> <p style="text-align: center;"> <u>Without ASR</u> <u>Flow to IC-35</u> 1743.5 </p> <p style="text-align: center;">Index Cell 31</p> <p style="text-align: center;"> <u>Flow from IC-35</u> 54.3 </p> <p style="text-align: center;"> <u>Flow from IC-35</u> 56.1 </p> <p style="text-align: center;"> <u>Difference with ASR</u> Flow to IC-35 18.8 Flow from IC-35 -1.8 </p>	<p style="text-align: center;"> <u>With ASR</u> <u>Flow to IC-35</u> 0.0 </p> <p style="text-align: center;"> <u>Without ASR</u> <u>Flow to IC-35</u> 0.0 </p> <p style="text-align: center;">Index Cell 32</p> <p style="text-align: center;"> <u>Flow from IC-35</u> 0.0 </p> <p style="text-align: center;"> <u>Flow from IC-35</u> 0.0 </p> <p style="text-align: center;"> <u>Difference with ASR</u> Flow to IC-35 0.0 Flow from IC-35 0.0 </p>	
<p>Units are Acre-feet per year</p>		<p style="text-align: center;"> <u>2015 Recharge Credit</u> -8.5 </p> <p style="text-align: center;">Index Cell 35</p> <p style="text-align: center;"> <u>Change in Infiltration from Arkansas River</u> 0.0 <u>Net Change in Aquifer Storage</u> 1.6 </p>	<p style="text-align: center;"> <u>With ASR</u> <u>Flow to IC-35</u> 119.1 </p> <p style="text-align: center;"> <u>Without ASR</u> <u>Flow to IC-35</u> 117.6 </p> <p style="text-align: center;">Index Cell 36</p> <p style="text-align: center;"> <u>Flow from IC-35</u> 8447.7 </p> <p style="text-align: center;"> <u>Flow from IC-35</u> 8473.1 </p> <p style="text-align: center;"> <u>Difference with ASR</u> Flow to IC-35 1.5 Flow from IC-35 -25.4 </p>

<u>With ASR</u> <u>Flow to IC-35</u> 7062.8	<u>Without ASR</u> <u>Flow to IC-35</u> 7074.3
Index Cell 39	
<u>Flow from IC-35</u> 1753.5	<u>Flow from IC-35</u> 1727.7
<u>Difference with ASR</u> Flow to IC-35 -11.5 Flow from IC-35 25.9	

**City of Wichita
2015 ASR Accounting**

Index Cell 36				
	Outflow rate with ASR (ft ³ /day)	Outflow rate without ASR (ft ³ /day)	Outflow rate change due to ASR (ft ³ /day)	Outflow change due to ASR (AF/year)
Flows Within Index Cell				
Well	45,456	45,456	0	0.00
River	0	0	0	0.00
Recharge	0	0	0	0.00
ET	2,425	2,136	288	2.42
Storage	6,540	5,977	563	4.72
Flows Between Index Cells				
Index Cell Number				
Index Cell 31	0	0	0	0.00
Index Cell 32	52,319	59,068	-6,748	-56.55
Index Cell 33	0	0	0	0.00
Index Cell 35	14,219	14,034	184	1.54
Index Cell 37	796,807	799,486	-2,679	-22.45
Outside Basin Area	294,841	285,460	9,380	78.60
Net Underflow Between Index Cells				1.15
Metered recharge (no recharge facilities)				

<p><u>With ASR</u> <u>Flow to IC-36</u> 0.0</p> <p><u>Without ASR</u> <u>Flow to IC-36</u> 0.0</p> <p>Index Cell 31</p> <p><u>Flow from IC-36</u> 0.0</p> <p><u>Flow from IC-36</u> 0.0</p> <p><u>Difference with ASR</u> Flow to IC-36 0.0 Flow from IC-36 0.0</p>	<p><u>With ASR</u> <u>Flow to IC-36</u> 763.3</p> <p><u>Without ASR</u> <u>Flow to IC-36</u> 729.2</p> <p>Index Cell 32</p> <p><u>Flow from IC-36</u> 438.4</p> <p><u>Flow from IC-36</u> 494.9</p> <p><u>Difference with ASR</u> Flow to IC-36 34.1 Flow from IC-36 -56.5</p>	<p><u>With ASR</u> <u>Flow to IC-36</u> 0.0</p> <p><u>Without ASR</u> <u>Flow to IC-36</u> 0.0</p> <p>Index Cell 33</p> <p><u>Flow from IC-36</u> 0.0</p> <p><u>Flow from IC-36</u> 0.0</p> <p><u>Difference with ASR</u> Flow to IC-36 0.0 Flow from IC-36 0.0</p>
<p><u>With ASR</u> <u>Flow to IC-36</u> 8447.7</p> <p><u>Without ASR</u> <u>Flow to IC-36</u> 8473.1</p> <p>Index Cell 35</p> <p><u>Flow from IC-36</u> 119.1</p> <p><u>Flow from IC-36</u> 117.6</p> <p><u>Difference with ASR</u> Flow to IC-36 -25.4 Flow from IC-36 1.5</p>	<p><u>2015 Recharge Credit</u> -43.8</p> <p>Index Cell 36</p> <p><u>Net Change in Aquifer Storage</u> 4.7</p>	<p><u>With ASR</u> <u>Flow to IC-36</u> 0.0</p> <p><u>Without ASR</u> <u>Flow to IC-36</u> 0.0</p> <p>Index Cell 37</p> <p><u>Flow from IC-36</u> 6676.6</p> <p><u>Flow from IC-36</u> 6699.1</p> <p><u>Difference with ASR</u> Flow to IC-36 0.0 Flow from IC-36 -22.4</p>

Units are Acre-feet per year

<u>With ASR</u> <u>Flow to IC-36</u> 0.0	<u>Without ASR</u> <u>Flow to IC-36</u> 0.0
Index Cell 39	
<u>Flow from IC-36</u> 2470.5	<u>Flow from IC-36</u> 2391.9
<u>Difference with ASR</u>	
Flow to IC-36	0.0
Flow from IC-36	78.6

**City of Wichita
2015 ASR Accounting**

Index Cell 37				
	Outflow rate with ASR (ft ³ /day)	Outflow rate without ASR (ft ³ /day)	Outflow rate change due to ASR (ft ³ /day)	Outflow change due to ASR (AF/year)
Flows Within Index Cell				
Well	27,731	27,731	0	0.00
River	0	0	0	0.00
Recharge	0	0	0	0.00
ET	0	0	0	0.00
Storage	7,616	6,872	745	6.24
Flows Between Index Cells				
Index Cell Number				
Index Cell 33	178,157	195,989	-17,833	-149.42
Index Cell 34	0	0	0	0.00
Index Cell 36	0	0	0	0.00
Index Cell 38	532,224	528,336	3,888	32.58
Outside Basin Area	246,832	236,243	10,589	88.72
Net Underflow Between Index Cells				-28.12
Metered recharge (no recharge facilities)				

<p><u>With ASR</u> <u>Flow to IC-32</u> 0.0</p> <p><u>Without ASR</u> <u>Flow to IC-32</u> 0.0</p> <p>Index Cell 32</p> <p><u>Flow from IC-32</u> 0.0</p> <p><u>Flow from IC-32</u> 0.0</p> <p><u>Difference with ASR</u> Flow to IC-32 0.0 Flow from IC-32 0.0</p>	<p><u>With ASR</u> <u>Flow to IC-32</u> 404.5</p> <p><u>Without ASR</u> <u>Flow to IC-32</u> 405.8</p> <p>Index Cell 33</p> <p><u>Flow from IC-32</u> 1492.8</p> <p><u>Flow from IC-32</u> 1642.2</p> <p><u>Difference with ASR</u> Flow to IC-32 -1.4 Flow from IC-32 -149.4</p>	<p><u>With ASR</u> <u>Flow to IC-32</u> 0.0</p> <p><u>Without ASR</u> <u>Flow to IC-32</u> 0.0</p> <p>Index Cell 34</p> <p><u>Flow from IC-32</u> 0.0</p> <p><u>Flow from IC-32</u> 0.0</p> <p><u>Difference with ASR</u> Flow to IC-32 0.0 Flow from IC-32 0.0</p>
<p><u>With ASR</u> <u>Flow to IC-32</u> 6676.6</p> <p><u>Without ASR</u> <u>Flow to IC-32</u> 6699.1</p> <p>Index Cell 36</p> <p><u>Flow from IC-32</u> 0.0</p> <p><u>Flow from IC-32</u> 0.0</p> <p><u>Difference with ASR</u> Flow to IC-32 -22.4 Flow from IC-32 0.0</p>	<p><u>2015 Recharge Credit</u> -113.0</p> <p>Index Cell 37</p> <p><u>Net Change in Aquifer Storage</u> 6.2</p>	<p><u>With ASR</u> <u>Flow to IC-32</u> 10.2</p> <p><u>Without ASR</u> <u>Flow to IC-32</u> 8.2</p> <p>Index Cell 38</p> <p><u>Flow from IC-32</u> 4459.6</p> <p><u>Flow from IC-32</u> 4427.1</p> <p><u>Difference with ASR</u> Flow to IC-32 2.1 Flow from IC-32 32.6</p>

Units are Acre-feet per year

<u>With ASR</u> <u>Flow to IC-32</u> 0.0	<u>Without ASR</u> <u>Flow to IC-32</u> 0.0
Index Cell 39	
<u>Flow from IC-32</u> 2068.3	<u>Flow from IC-32</u> 1979.5
<u>Difference with ASR</u> Flow to IC-32 0.0 Flow from IC-32 88.7	

**City of Wichita
2015 ASR Accounting**

Index Cell 38				
	Outflow rate with ASR (ft ³ /day)	Outflow rate without ASR (ft ³ /day)	Outflow rate change due to ASR (ft ³ /day)	Outflow change due to ASR (AF/year)
Flows Within Index Cell				
Well	31,639	31,639	0	0.00
River	456,332	455,379	954	7.99
Recharge	0	0	0	0.00
ET	0	0	0	0.00
Storage	3,522	3,214	308	2.58
Flows Between Index Cells				
Index Cell Number				
Index Cell 34	210,448	210,082	366	3.07
Index Cell 37	1,220	974	246	2.06
Outside Basin Area	308,630	306,249	2,381	19.95
Net Underflow Between Index Cells				25.08
Metered recharge (no recharge facilities)				

<table border="0"> <tr> <td style="text-align: center;"><u>With ASR</u></td> <td style="text-align: center;"><u>Without ASR</u></td> </tr> <tr> <td style="text-align: center;"><u>Flow to IC-38</u> 0.0</td> <td style="text-align: center;"><u>Flow to IC-38</u> 0.0</td> </tr> <tr> <td colspan="2" style="text-align: center;">Index Cell 33</td> </tr> <tr> <td style="text-align: center;"><u>Flow from IC-38</u> 0.0</td> <td style="text-align: center;"><u>Flow from IC-38</u> 0.0</td> </tr> <tr> <td colspan="2" style="text-align: center;"><u>Difference with ASR</u></td> </tr> <tr> <td style="text-align: center;">Flow to IC-38</td> <td style="text-align: center;">0.0</td> </tr> <tr> <td style="text-align: center;">Flow from IC-38</td> <td style="text-align: center;">0.0</td> </tr> </table>	<u>With ASR</u>	<u>Without ASR</u>	<u>Flow to IC-38</u> 0.0	<u>Flow to IC-38</u> 0.0	Index Cell 33		<u>Flow from IC-38</u> 0.0	<u>Flow from IC-38</u> 0.0	<u>Difference with ASR</u>		Flow to IC-38	0.0	Flow from IC-38	0.0	<table border="0"> <tr> <td style="text-align: center;"><u>With ASR</u></td> <td style="text-align: center;"><u>Without ASR</u></td> </tr> <tr> <td style="text-align: center;"><u>Flow to IC-38</u> 103.5</td> <td style="text-align: center;"><u>Flow to IC-38</u> 103.9</td> </tr> <tr> <td colspan="2" style="text-align: center;">Index Cell 34</td> </tr> <tr> <td style="text-align: center;"><u>Flow from IC-38</u> 1763.4</td> <td style="text-align: center;"><u>Flow from IC-38</u> 1760.3</td> </tr> <tr> <td colspan="2" style="text-align: center;"><u>Difference with ASR</u></td> </tr> <tr> <td style="text-align: center;">Flow to IC-38</td> <td style="text-align: center;">-0.4</td> </tr> <tr> <td style="text-align: center;">Flow from IC-38</td> <td style="text-align: center;">3.1</td> </tr> </table>	<u>With ASR</u>	<u>Without ASR</u>	<u>Flow to IC-38</u> 103.5	<u>Flow to IC-38</u> 103.9	Index Cell 34		<u>Flow from IC-38</u> 1763.4	<u>Flow from IC-38</u> 1760.3	<u>Difference with ASR</u>		Flow to IC-38	-0.4	Flow from IC-38	3.1
<u>With ASR</u>	<u>Without ASR</u>																												
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<u>With ASR</u>	<u>Without ASR</u>																												
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<u>Net Change in Aquifer Storage</u> 2.6																													

Index Cell 39	
<u>With ASR</u>	<u>Without ASR</u>
<u>Flow to IC-38</u> 2441.8	<u>Flow to IC-38</u> 2438.2
<u>Flow from IC-38</u> 2586.1	<u>Flow from IC-38</u> 2566.1
<u>Difference with ASR</u>	
Flow to IC-38	3.6
Flow from IC-38	20.0

Units are Acre-feet per year

**APPENDIX B –
2015 WATER BUDGET REPORTS WITH & WITHOUT ASR**

2015
Accounting Model
Detailed Hydrostratigraphic Unit Water Budget

		With ASR		Without ASR	
Summary of HSU Zone Number 1		1.00		1.00	
Flows Within HSU		Inflow	Outflow	Inflow	Outflow
Constant Head		0.00	0.00	0.00	0.00
River		0.00	0.00	0.00	0.00
Drain		0.00	0.00	0.00	0.00
GHB		0.00	0.00	0.00	0.00
Well		0.00	25167.57	0.00	25167.56
Stream		0.00	0.00	0.00	0.00
Lake		0.00	0.00	0.00	0.00
Recharge		318913.70	0.00	318913.70	0.00
ET		0.00	271.45	0.00	239.21
Storage		0.00	77671.56	0.00	78018.20
Flows Between HSUs					
HSU Number		Inflow	Outflow	Inflow	Outflow
HSU Zone 2		0.00	318012.50	0.00	318534.00
HSU Zone 4		38670.80	21229.52	38109.53	21376.78
HSU Zone 5		0.00	0.00	0.00	0.00
HSU Zone 39		104027.80	19128.67	105327.40	18881.46
TOTAL FLOWS		461619.90	461488.80	462358.10	462224.70
Error		0.03		0.03	

		With ASR		Without ASR	
Summary of HSU Zone Number 2		2.00		2.00	
Flows Within HSU		Inflow	Outflow	Inflow	Outflow
Constant Head		0.00	0.00	0.00	0.00
River		0.00	0.00	0.00	0.00
Drain		0.00	0.00	0.00	0.00
GHB		0.00	0.00	0.00	0.00
Well		1625.12	35543.93	0.00	35543.93
Stream		0.00	0.00	0.00	0.00
Lake		0.00	0.00	0.00	0.00
Recharge		308103.00	0.00	308103.00	0.00
ET		0.00	0.00	0.00	0.00
Storage		0.00	70494.00	0.00	70489.07
Flows Between HSUs					
HSU Number		Inflow	Outflow	Inflow	Outflow
HSU Zone 1		318012.50	0.00	318534.00	0.00
HSU Zone 3		0.00	479136.90	0.00	474792.80
HSU Zone 4		0.00	0.00	0.00	0.00
HSU Zone 5		49464.03	5412.18	43604.33	5941.00
HSU Zone 6		0.00	0.00	0.00	0.00
HSU Zone 39		8477.90	94688.64	8784.95	91849.21
TOTAL FLOWS		685686.50	685279.50	679030.20	678619.90
Error		0.06		0.06	

2015
Accounting Model
Detailed Hydrostratigraphic Unit Water Budget

	With ASR		Without ASR	
Summary of HSU Zone Number 3	3	3.00		3.00
Flows Within HSU	Inflow	Outflow	Inflow	Outflow
Constant Head	0.00	0.00	0.00	0.00
River	0.00	893576.80	0.00	915839.70
Drain	0.00	0.00	0.00	0.00
GHB	0.00	0.00	0.00	0.00
Well	0.00	40490.65	0.00	12204.95
Stream	0.00	0.00	0.00	0.00
Lake	0.00	0.00	0.00	0.00
Recharge	315929.50	0.00	315929.50	0.00
ET	0.00	0.00	0.00	0.00
Storage	3.79	29308.62	4.03	29169.61
Flows Between HSUs				
HSU Number	Inflow	Outflow	Inflow	Outflow
HSU Zone 2	479136.90	0.00	474792.80	0.00
HSU Zone 5	0.00	0.00	0.00	0.00
HSU Zone 6	17187.23	40641.51	16662.46	41600.09
HSU Zone 7	1940.79	1940.79	1942.84	1942.84
HSU Zone 39	274208.40	99576.64	274025.30	99266.25
TOTAL FLOWS	1104672.00	1105535.00	1099246.00	1100023.00
Error	-0.08		-0.07	
Summary of HSU Zone Number 4	4	4.00		4.00
Flows Within HSU	Inflow	Outflow	Inflow	Outflow
Constant Head	0.00	0.00	0.00	0.00
River	0.00	0.00	0.00	0.00
Drain	0.00	0.00	0.00	0.00
GHB	0.00	0.00	0.00	0.00
Well	0.00	44654.61	0.00	44654.61
Stream	0.00	0.00	0.00	0.00
Lake	0.00	0.00	0.00	0.00
Recharge	223785.70	0.00	223785.70	0.00
ET	0.00	2280.17	0.00	2008.83
Storage	0.00	63091.80	0.00	63039.36
Flows Between HSUs				
HSU Number	Inflow	Outflow	Inflow	Outflow
HSU Zone 1	21229.52	38670.80	21376.78	38109.53
HSU Zone 2	0.00	0.00	0.00	0.00
HSU Zone 5	0.00	133728.40	0.00	136499.80
HSU Zone 8	0.00	39728.32	0.00	39085.95
HSU Zone 9	0.00	0.00	0.00	0.00
HSU Zone 39	78947.66	1652.47	80050.21	1655.57
TOTAL FLOWS	323980.40	323824.00	325230.20	325071.10
Error	0.05		0.05	

2015
Accounting Model
Detailed Hydrostratigraphic Unit Water Budget

	With ASR		Without ASR	
Summary of HSU Zone Number 5	5.00		5.00	
Flows Within HSU	Inflow	Outflow	Inflow	Outflow
Constant Head	0.00	0.00	0.00	0.00
River	0.00	0.00	0.00	0.00
Drain	0.00	0.00	0.00	0.00
GHB	0.00	0.00	0.00	0.00
Well	11095.00	90715.41	0.00	90715.40
Stream	0.00	0.00	0.00	0.00
Lake	0.00	0.00	0.00	0.00
Recharge	299474.20	0.00	299474.20	0.00
ET	0.00	0.00	0.00	0.00
Storage	0.00	90135.88	0.00	86903.39
Flows Between HSUs				
HSU Number	Inflow	Outflow	Inflow	Outflow
HSU Zone 1	0.00	0.00	0.00	7.00
HSU Zone 2	5412.18	49464.03	5941.00	43604.33
HSU Zone 3	0.00	0.00	0.00	0.00
HSU Zone 4	133728.40	0.00	136499.80	0.00
HSU Zone 6	2191.41	182861.70	2229.59	180881.60
HSU Zone 8	0.00	0.00	0.00	0.00
HSU Zone 9	159.79	38802.23	0.00	41958.87
HSU Zone 10	0.00	0.00	0.00	0.00
TOTAL FLOWS	452068.00	451986.30	444151.60	444070.60
Error	0.02		0.02	

Summary of HSU Zone Number 6	6.00		6.00	
Flows Within HSU	Inflow	Outflow	Inflow	Outflow
Constant Head	0.00	0.00	0.00	0.00
River	0.00	0.00	0.00	0.00
Drain	0.00	0.00	0.00	0.00
GHB	0.00	0.00	0.00	0.00
Well	8682.49	110777.44	0.00	110777.43
Stream	0.00	0.00	0.00	0.00
Lake	0.00	0.00	0.00	0.00
Recharge	233174.70	0.00	233174.70	0.00
ET	0.00	0.00	0.00	0.00
Storage	0.00	86062.29	0.00	82821.93
Flows Between HSUs				
HSU Number	Inflow	Outflow	Inflow	Outflow
HSU Zone 2	0.00	0.00	0.00	0.00
HSU Zone 3	40641.51	17187.23	41600.09	16662.46
HSU Zone 5	182861.70	2191.41	180881.60	2229.59
HSU Zone 7	0.00	241867.70	0.00	236361.70
HSU Zone 9	0.00	0.00	0.00	0.00
HSU Zone 10	10207.48	16352.39	10470.02	16177.84
HSU Zone 11	0.00	0.00	0.00	0.00
TOTAL FLOWS	475613.40	474484.00	466169.40	465073.90
Error	0.24		0.24	

2015
Accounting Model
Detailed Hydrostratigraphic Unit Water Budget

	With ASR		Without ASR	
Summary of HSU Zone Number 7	7.00		7.00	
Flows Within HSU	Inflow	Outflow	Inflow	Outflow
Constant Head	0.00	0.00	0.00	0.00
River	705.91	347037.80	766.08	340957.40
Drain	0.00	0.00	0.00	0.00
GHB	0.00	0.00	0.00	0.00
Well	0.00	7225.88	0.00	7225.88
Stream	0.00	0.00	0.00	0.00
Lake	0.00	0.00	0.00	0.00
Recharge	80573.03	0.00	80573.03	0.00
ET	0.00	0.00	0.00	0.00
Storage	2.08	13592.14	1.72	12958.73
Flows Between HSUs				
HSU Number	Inflow	Outflow	Inflow	Outflow
HSU Zone 3	1940.79	18205.88	1942.84	17832.28
HSU Zone 6	241867.70	0.00	236361.70	0.00
HSU Zone 10	0.00	0.00	0.00	0.00
HSU Zone 11	28370.87	4260.32	26650.73	4642.13
HSU Zone 39	69804.52	32511.34	69867.80	32149.91
TOTAL FLOWS	423264.90	422833.40	416163.90	415766.40
Error	0.10		0.10	
Summary of HSU Zone Number 8	8.00		8.00	
Flows Within HSU	Inflow	Outflow	Inflow	Outflow
Constant Head	0.00	0.00	0.00	0.00
River	0.00	0.00	0.00	0.00
Drain	0.00	0.00	0.00	0.00
GHB	0.00	0.00	0.00	0.00
Well	0.00	98033.92	0.00	98033.91
Stream	0.00	0.00	0.00	0.00
Lake	0.00	0.00	0.00	0.00
Recharge	168198.30	0.00	168198.30	0.00
ET	0.00	74848.90	0.00	71656.37
Storage	0.00	42222.74	0.00	40636.03
Flows Between HSUs				
HSU Number	Inflow	Outflow	Inflow	Outflow
HSU Zone 4	39728.32	0.00	39085.95	0.00
HSU Zone 5	0.00	0.00	0.00	0.00
HSU Zone 9	2036.58	144402.20	2170.85	151437.00
HSU Zone 13	8112.73	30694.04	9517.91	30705.12
HSU Zone 14	0.00	0.00	0.00	0.00
HSU Zone 39	172266.00	0.00	173635.10	0.00
TOTAL FLOWS	390359.30	390219.30	392625.70	392486.00
Error	0.04		0.04	

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	With ASR		Without ASR	
Summary of HSU Zone Number 9	9.00		9.00	
Flows Within HSU	Inflow	Outflow	Inflow	Outflow
Constant Head	0.00	0.00	0.00	0.00
River	0.00	0.00	0.00	0.00
Drain	0.00	0.00	0.00	0.00
GHB	0.00	0.00	0.00	0.00
Well	7226.70	57415.39	0.00	57415.39
Stream	0.00	0.00	0.00	0.00
Lake	0.00	0.00	0.00	0.00
Recharge	163834.60	0.00	163834.60	0.00
ET	0.00	0.00	0.00	0.00
Storage	0.00	106453.90	0.00	97925.87
Flows Between HSUs				
HSU Number	Inflow	Outflow	Inflow	Outflow
HSU Zone 4	0.00	0.00	0.00	0.00
HSU Zone 5	38802.23	159.79	41958.87	0.00
HSU Zone 6	0.00	0.00	0.00	0.00
HSU Zone 8	144402.20	2036.58	151437.00	2170.85
HSU Zone 10	0.00	173602.70	0.00	170798.90
HSU Zone 13	0.00	0.00	0.00	0.00
HSU Zone 14	2197.28	16756.92	103.79	28992.20
HSU Zone 15	0.00	0.00	0.00	0.00
TOTAL FLOWS	356463.10	356425.20	357334.30	357303.20
Error	0.01		0.01	

	With ASR		Without ASR	
Summary of HSU Zone Number 10	10.00		10.00	
Flows Within HSU	Inflow	Outflow	Inflow	Outflow
Constant Head	0.00	0.00	0.00	0.00
River	0.00	0.00	0.00	0.00
Drain	0.00	0.00	0.00	0.00
GHB	0.00	0.00	0.00	0.00
Well	6119.09	77309.29	0.00	77309.29
Stream	0.00	0.00	0.00	0.00
Lake	0.00	0.00	0.00	0.00
Recharge	200179.80	0.00	200179.80	0.00
ET	0.00	0.00	0.00	0.00
Storage	0.00	133052.30	0.00	125284.30
Flows Between HSUs				
HSU Number	Inflow	Outflow	Inflow	Outflow
HSU Zone 5	0.00	0.00	0.00	0.00
HSU Zone 6	16352.39	10207.48	16177.84	10470.02
HSU Zone 7	0.00	0.00	0.00	0.00
HSU Zone 9	173602.70	0.00	170798.90	0.00
HSU Zone 11	0.00	213119.00	0.00	206387.10
HSU Zone 14	0.00	0.00	0.00	0.00
HSU Zone 15	37828.11	0.00	32666.49	0.00
HSU Zone 16	0.00	0.00	0.00	0.00
TOTAL FLOWS	434087.20	433693.20	419845.70	419473.50
Error	0.09		0.09	

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With ASR			Without ASR		
Summary of HSU Zone Number 11			11.00		
Flows Within HSU	Inflow	Outflow	Inflow	Outflow	
Constant Head	0.00	0.00	0.00	0.00	
River	0.00	38717.21	0.00	37815.51	
Drain	0.00	0.00	0.00	0.00	
GHB	0.00	0.00	0.00	0.00	
Well	0.00	47638.14	0.00	47638.15	
Stream	0.00	0.00	0.00	0.00	
Lake	0.00	0.00	0.00	0.00	
Recharge	109204.30	0.00	109204.30	0.00	
ET	0.00	0.00	0.00	0.00	
Storage	0.09	71058.99	0.04	67351.13	
Flows Between HSUs					
HSU Number	Inflow	Outflow	Inflow	Outflow	
HSU Zone 6	0.00	0.00	0.00	0.00	
HSU Zone 7	4260.32	28370.87	4642.13	26650.73	
HSU Zone 10	213119.00	0.00	206387.10	0.00	
HSU Zone 12	0.00	122688.80	0.00	121286.20	
HSU Zone 15	0.00	0.00	0.00	0.00	
HSU Zone 16	2972.02	25851.61	2304.66	26696.86	
HSU Zone 17	0.00	0.00	0.00	0.00	
HSU Zone 39	15223.53	10097.96	15237.90	10003.65	
TOTAL FLOWS	344780.50	344424.70	337777.40	337443.40	
Error	0.10		0.10		
Summary of HSU Zone Number 12			12.00		
Flows Within HSU	Inflow	Outflow	Inflow	Outflow	
Constant Head	0.00	0.00	0.00	0.00	
River	170679.40	291385.50	171208.60	290156.80	
Drain	0.00	0.00	0.00	0.00	
GHB	0.00	0.00	0.00	0.00	
Well	0.00	108.60	0.00	108.60	
Stream	0.00	0.00	0.00	0.00	
Lake	0.00	0.00	0.00	0.00	
Recharge	41792.68	0.00	41792.68	0.00	
ET	0.00	0.00	0.00	0.00	
Storage	1.08	6482.48	0.85	6190.05	
Flows Between HSUs					
HSU Number	Inflow	Outflow	Inflow	Outflow	
HSU Zone 7	0.00	0.00	0.00	0.00	
HSU Zone 11	122688.80	0.00	121286.20	0.00	
HSU Zone 16	0.00	0.00	0.00	0.00	
HSU Zone 17	126.59	37048.36	74.19	38081.34	
HSU Zone 39	178042.00	178450.10	178120.50	178097.90	
TOTAL FLOWS	513330.40	513475.10	512483.00	512634.70	
Error	-0.03		-0.03		

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	With ASR		Without ASR	
Summary of HSU Zone Number 13	13.00		13.00	
Flows Within HSU	Inflow	Outflow	Inflow	Outflow
Constant Head	0.00	0.00	0.00	0.00
River	0.00	0.00	0.00	0.00
Drain	0.00	0.00	0.00	0.00
GHB	0.00	0.00	0.00	0.00
Well	0.00	58272.55	0.00	58272.54
Stream	0.00	0.00	0.00	0.00
Lake	0.00	0.00	0.00	0.00
Recharge	302838.50	0.00	302838.50	0.00
ET	0.00	208891.50	0.00	200819.70
Storage	0.00	37108.72	0.00	36849.45
Flows Between HSUs				
HSU Number	Inflow	Outflow	Inflow	Outflow
HSU Zone 8	30694.04	8112.73	30705.12	9517.91
HSU Zone 9	0.00	0.00	0.00	0.00
HSU Zone 14	0.00	294086.70	0.00	304739.10
HSU Zone 18	0.00	89439.48	0.00	87535.86
HSU Zone 19	0.00	0.00	0.00	0.00
HSU Zone 39	362637.10	0.00	364441.90	0.00
TOTAL FLOWS	696169.60	695911.70	697985.50	697734.60
Error	0.04		0.04	
Summary of HSU Zone Number 14	14.00		14.00	
Flows Within HSU	Inflow	Outflow	Inflow	Outflow
Constant Head	0.00	0.00	0.00	0.00
River	0.00	0.00	0.00	0.00
Drain	0.00	0.00	0.00	0.00
GHB	0.00	0.00	0.00	0.00
Well	49715.16	36836.78	0.00	36824.32
Stream	0.00	0.00	0.00	0.00
Lake	0.00	0.00	0.00	0.00
Recharge	146844.50	0.00	146844.50	0.00
ET	0.00	20156.64	0.00	10716.92
Storage	0.00	103023.00	0.00	98646.19
Flows Between HSUs				
HSU Number	Inflow	Outflow	Inflow	Outflow
HSU Zone 8	0.00	0.00	0.00	0.00
HSU Zone 9	16756.92	2197.28	28992.20	103.79
HSU Zone 10	0.00	0.00	0.00	0.00
HSU Zone 13	294086.70	0.00	304739.10	0.00
HSU Zone 15	0.00	329712.10	0.00	325021.90
HSU Zone 18	0.00	0.00	0.00	0.00
HSU Zone 19	52015.27	67297.51	56978.08	66058.82
HSU Zone 20	0.00	0.00	0.00	0.00
TOTAL FLOWS	559406.60	559211.40	537555.50	537373.60
Error	0.03		0.03	

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	With ASR		Without ASR	
Summary of HSU Zone Number 15	15.00		15.00	
Flows Within HSU	Inflow	Outflow	Inflow	Outflow
Constant Head	0.00	0.00	0.00	0.00
River	0.00	0.00	0.00	0.00
Drain	0.00	0.00	0.00	0.00
GHB	0.00	0.00	0.00	0.00
Well	13601.66	97460.56	0.00	96827.68
Stream	0.00	0.00	0.00	0.00
Lake	0.00	0.00	0.00	0.00
Recharge	157092.10	0.00	157092.10	0.00
ET	0.00	0.00	0.00	0.00
Storage	0.00	137184.80	0.00	128889.60
Flows Between HSUs				
HSU Number	Inflow	Outflow	Inflow	Outflow
HSU Zone 9	0.00	0.00	0.00	0.00
HSU Zone 10	0.00	37828.11	0.00	32666.49
HSU Zone 11	0.00	0.00	0.00	0.00
HSU Zone 14	329712.10	0.00	325021.90	0.00
HSU Zone 16	0.00	277666.60	0.00	274079.40
HSU Zone 19	0.00	0.00	0.00	0.00
HSU Zone 20	50857.34	0.00	51403.85	0.00
HSU Zone 21	0.00	0.00	0.00	0.00
TOTAL FLOWS	550651.30	549528.20	533532.10	532477.40
Error	0.20		0.20	
Summary of HSU Zone Number 16	16.00		16.00	
Flows Within HSU	Inflow	Outflow	Inflow	Outflow
Constant Head	0.00	0.00	0.00	0.00
River	0.00	0.00	0.00	0.00
Drain	0.00	0.00	0.00	0.00
GHB	0.00	0.00	0.00	0.00
Well	5837.43	113918.40	0.00	113918.31
Stream	0.00	0.00	0.00	0.00
Lake	0.00	0.00	0.00	0.00
Recharge	109936.30	0.00	109936.30	0.00
ET	0.00	0.00	0.00	0.00
Storage	0.00	105559.70	0.00	100287.70
Flows Between HSUs				
HSU Number	Inflow	Outflow	Inflow	Outflow
HSU Zone 10	0.00	0.00	0.00	0.00
HSU Zone 11	25851.61	2972.02	26696.86	2304.66
HSU Zone 12	0.00	0.00	0.00	0.00
HSU Zone 15	277666.60	0.00	274079.40	0.00
HSU Zone 17	0.00	184211.10	0.00	181134.60
HSU Zone 20	0.00	0.00	0.00	0.00
HSU Zone 21	4327.37	16194.06	4434.52	16785.59
HSU Zone 22	0.00	16194.06	0.00	16785.59
TOTAL FLOWS	423619.30	422855.20	415147.30	414431.10
Error	0.18		0.17	

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With ASR			Without ASR		
Summary of HSU Zone Number 17			17.00		
Flows Within HSU	Inflow	Outflow	Inflow	Outflow	
Constant Head	0.00	0.00	0.00	0.00	
River	0.00	508946.50	0.00	506939.80	
Drain	0.00	0.00	0.00	0.00	
GHB	0.00	0.00	0.00	0.00	
Well	0.00	70382.05	0.00	70382.05	
Stream	0.00	0.00	0.00	0.00	
Lake	0.00	0.00	0.00	0.00	
Recharge	155205.80	0.00	155205.80	0.00	
ET	0.00	0.00	0.00	0.00	
Storage	2.40	35966.35	1.86	34420.13	
Flows Between HSUs					
HSU Number	Inflow	Outflow	Inflow	Outflow	
HSU Zone 11	0.00	0.00	0.00	0.00	
HSU Zone 12	37048.36	126.59	38081.34	74.19	
HSU Zone 16	184211.10	0.00	181134.60	0.00	
HSU Zone 21	0.00	0.00	0.00	0.00	
HSU Zone 22	0.00	30663.01	0.00	31916.81	
HSU Zone 23	0.00	30637.67	0.00	30992.57	
HSU Zone 39	307839.50	7210.43	307865.10	7202.16	
TOTAL FLOWS	684307.30	683932.70	682288.90	681927.80	
Error	0.05		0.05		
Summary of HSU Zone Number 18			18.00		
Flows Within HSU	Inflow	Outflow	Inflow	Outflow	
Constant Head	0.00	0.00	0.00	0.00	
River	0.00	0.00	0.00	0.00	
Drain	0.00	0.00	0.00	0.00	
GHB	0.00	0.00	0.00	0.00	
Well	0.00	88782.97	0.00	88782.97	
Stream	0.00	0.00	0.00	0.00	
Lake	0.00	0.00	0.00	0.00	
Recharge	313508.30	0.00	313508.30	0.00	
ET	0.00	148912.70	0.00	146480.20	
Storage	0.00	28382.90	0.00	28105.20	
Flows Between HSUs					
HSU Number	Inflow	Outflow	Inflow	Outflow	
HSU Zone 13	89439.48	0.00	87535.86	0.00	
HSU Zone 14	0.00	0.00	0.00	0.00	
HSU Zone 19	0.00	375475.90	0.00	378241.90	
HSU Zone 24	0.00	179954.80	0.00	179093.20	
HSU Zone 25	0.00	0.00	0.00	0.00	
HSU Zone 39	425765.10	6840.04	426827.30	6809.40	
TOTAL FLOWS	828713.00	828349.30	827871.50	827512.90	
Error	0.04		0.04		

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	With ASR		Without ASR	
Summary of HSU Zone Number 19	19.00		19.00	
Flows Within HSU	Inflow	Outflow	Inflow	Outflow
Constant Head	0.00	0.00	0.00	0.00
River	0.00	0.00	0.00	0.00
Drain	0.00	0.00	0.00	0.00
GHB	0.00	0.00	0.00	0.00
Well	1400.34	59658.90	0.00	59658.90
Stream	0.00	0.00	0.00	0.00
Lake	0.00	0.00	0.00	0.00
Recharge	245111.40	0.00	245111.40	0.00
ET	0.00	9438.59	0.00	8190.35
Storage	0.00	63543.75	0.00	61762.00
Flows Between HSUs				
HSU Number	Inflow	Outflow	Inflow	Outflow
HSU Zone 13	0.00	0.00	0.00	0.00
HSU Zone 14	67297.51	52015.27	66058.82	56978.08
HSU Zone 15	0.00	0.00	0.00	0.00
HSU Zone 18	375475.90	0.00	378241.90	0.00
HSU Zone 20	0.00	443211.20	0.00	445003.30
HSU Zone 24	0.00	0.00	0.00	0.00
HSU Zone 25	9183.32	69732.49	9829.50	66797.83
HSU Zone 26	0.00	0.00	0.00	0.00
TOTAL FLOWS	698474.20	697606.00	699248.80	698397.60
Error	0.12		0.12	
Summary of HSU Zone Number 20	20.00		20.00	
Flows Within HSU	Inflow	Outflow	Inflow	Outflow
Constant Head	0.00	0.00	0.00	0.00
River	0.00	0.00	0.00	0.00
Drain	0.00	0.00	0.00	0.00
GHB	0.00	0.00	0.00	0.00
Well	8289.93	58202.81	0.00	58215.26
Stream	0.00	0.00	0.00	0.00
Lake	0.00	0.00	0.00	0.00
Recharge	113385.00	0.00	113385.00	0.00
ET	0.00	0.00	0.00	0.00
Storage	0.00	115418.10	0.00	110153.30
Flows Between HSUs				
HSU Number	Inflow	Outflow	Inflow	Outflow
HSU Zone 14	0.00	0.00	0.00	0.00
HSU Zone 15	0.00	50857.34	0.00	51403.85
HSU Zone 16	0.00	0.00	0.00	0.00
HSU Zone 19	443211.20	0.00	445003.30	0.00
HSU Zone 21	0.00	325309.20	0.00	326165.80
HSU Zone 25	0.00	0.00	0.00	0.00
HSU Zone 26	907.16	15444.66	1321.86	13231.69
HSU Zone 27	0.00	0.00	0.00	0.00
TOTAL FLOWS	565805.80	565244.60	559710.20	559169.90
Error	0.10		0.10	

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	With ASR		Without ASR	
Summary of HSU Zone Number 21	21.00		21.00	
Flows Within HSU	Inflow	Outflow	Inflow	Outflow
Constant Head	0.00	0.00	0.00	0.00
River	0.00	0.00	0.00	0.00
Drain	0.00	0.00	0.00	0.00
GHB	0.00	0.00	0.00	0.00
Well	13625.21	123230.06	0.00	121969.01
Stream	0.00	0.00	0.00	0.00
Lake	0.00	0.00	0.00	0.00
Recharge	104446.50	0.00	104446.50	0.00
ET	0.00	0.00	0.00	0.00
Storage	0.00	117735.30	0.00	112591.80
Flows Between HSUs				
HSU Number	Inflow	Outflow	Inflow	Outflow
HSU Zone 15	0.00	0.00	0.00	0.00
HSU Zone 16	16194.06	4327.37	16785.59	4434.52
HSU Zone 17	0.00	0.00	0.00	0.00
HSU Zone 20	325309.20	0.00	326165.80	0.00
HSU Zone 22	2360.84	201679.70	2219.01	197911.30
HSU Zone 26	0.00	0.00	0.00	0.00
HSU Zone 27	9577.97	23397.47	11191.77	22800.82
HSU Zone 28	0.00	0.00	0.00	0.00
TOTAL FLOWS	470258.70	469114.80	460809.60	459708.40
Error	0.24		0.24	
Summary of HSU Zone Number 22	22.00		22.00	
Flows Within HSU	Inflow	Outflow	Inflow	Outflow
Constant Head	0.00	0.00	0.00	0.00
River	0.00	0.00	0.00	0.00
Drain	0.00	0.00	0.00	0.00
GHB	0.00	0.00	0.00	0.00
Well	1484.93	32489.54	0.00	32489.54
Stream	0.00	0.00	0.00	0.00
Lake	0.00	0.00	0.00	0.00
Recharge	151996.40	0.00	151996.40	0.00
ET	0.00	0.00	0.00	0.00
Storage	0.00	75344.58	0.00	72172.30
Flows Between HSUs				
HSU Number	Inflow	Outflow	Inflow	Outflow
HSU Zone 16	0.00	0.00	0.00	0.00
HSU Zone 17	30663.01	0.00	31916.81	0.00
HSU Zone 21	201679.70	2360.84	197911.30	2219.01
HSU Zone 23	0.00	182266.60	0.00	180175.10
HSU Zone 27	0.00	0.00	0.00	0.00
HSU Zone 28	672.83	93636.34	715.52	95103.70
HSU Zone 29	0.00	0.00	0.00	0.00
TOTAL FLOWS	386498.30	386099.20	382541.40	382161.00
Error	0.10		0.10	

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With ASR			Without ASR		
Summary of HSU Zone Number 23			23.00		
Flows Within HSU			Flows Within HSU		
	Inflow	Outflow	Inflow	Outflow	
Constant Head	0.00	0.00	0.00	0.00	
River	73980.04	482838.60	76371.81	479586.70	
Drain	0.00	0.00	0.00	0.00	
GHB	0.00	0.00	0.00	0.00	
Well	0.00	83581.02	0.00	83581.02	
Stream	0.00	0.00	0.00	0.00	
Lake	0.00	0.00	0.00	0.00	
Recharge	254387.70	0.00	254387.70	0.00	
ET	0.00	0.00	0.00	0.00	
Storage	1.09	11439.24	1.84	10746.83	
Flows Between HSUs					
HSU Number	Inflow	Outflow	Inflow	Outflow	
HSU Zone 17	30637.67	0.00	30992.57	0.00	
HSU Zone 22	182266.60	0.00	180175.10	0.00	
HSU Zone 28	0.00	0.00	0.00	0.00	
HSU Zone 29	0.00	331716.30	0.00	337807.10	
HSU Zone 39	481415.50	113525.40	482354.60	113026.50	
TOTAL FLOWS	1022689.00	1023101.00	1024284.00	1024748.00	
Error	-0.04		-0.05		
Summary of HSU Zone Number 24			24.00		
Flows Within HSU			Flows Within HSU		
	Inflow	Outflow	Inflow	Outflow	
Constant Head	0.00	0.00	0.00	0.00	
River	0.00	0.00	0.00	0.00	
Drain	0.00	0.00	0.00	0.00	
GHB	0.00	0.00	0.00	0.00	
Well	0.00	82426.26	0.00	82426.26	
Stream	0.00	0.00	0.00	0.00	
Lake	0.00	0.00	0.00	0.00	
Recharge	316239.20	0.00	316239.20	0.00	
ET	0.00	134164.30	0.00	133525.90	
Storage	0.00	13973.08	0.00	13865.56	
Flows Between HSUs					
HSU Number	Inflow	Outflow	Inflow	Outflow	
HSU Zone 18	179954.80	0.00	179093.20	0.00	
HSU Zone 19	0.00	0.00	0.00	0.00	
HSU Zone 25	4965.17	385968.00	4924.51	386546.40	
HSU Zone 39	381935.50	266248.20	382138.60	265723.00	
TOTAL FLOWS	883094.70	882779.90	882395.40	882087.10	
Error	0.04		0.03		

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With ASR				Without ASR			
Summary of HSU Zone Number 25			25.00	Summary of HSU Zone Number 25			25.00
Flows Within HSU				Flows Within HSU			
	Inflow	Outflow		Inflow	Outflow		
Constant Head	0.00	0.00		0.00	0.00		
River	0.00	0.00		0.00	0.00		
Drain	0.00	0.00		0.00	0.00		
GHB	0.00	0.00		0.00	0.00		
Well	0.00	87698.81		0.00	87698.81		
Stream	0.00	0.00		0.00	0.00		
Lake	0.00	0.00		0.00	0.00		
Recharge	317562.30	0.00		317562.30	0.00		
ET	0.00	136449.60		0.00	134210.90		
Storage	0.00	26613.71		0.00	26217.65		
Flows Between HSUs							
HSU Number	Inflow	Outflow		Inflow	Outflow		
HSU Zone 18	0.00	0.00		0.00	0.00		
HSU Zone 19	69732.49	9183.32		66797.83	9829.50		
HSU Zone 20	0.00	0.00		0.00	0.00		
HSU Zone 24	385968.00	4965.17		386546.40	4924.51		
HSU Zone 26	0.00	298587.40		0.00	298797.40		
HSU Zone 30	0.00	0.00		0.00	0.00		
HSU Zone 39	0.00	209340.70		0.00	208809.40		
TOTAL FLOWS	773282.50	772858.40		770926.30	770507.80		
Error	0.05			0.05			
Summary of HSU Zone Number 26			26.00	Summary of HSU Zone Number 26			26.00
Flows Within HSU				Flows Within HSU			
	Inflow	Outflow		Inflow	Outflow		
Constant Head	0.00	0.00		0.00	0.00		
River	0.00	0.00		0.00	0.00		
Drain	0.00	0.00		0.00	0.00		
GHB	0.00	0.00		0.00	0.00		
Well	-335.24	122165.46		0.00	122323.60		
Stream	0.00	0.00		0.00	0.00		
Lake	0.00	0.00		0.00	0.00		
Recharge	179093.40	0.00		179093.40	0.00		
ET	0.00	606.40		0.00	542.52		
Storage	0.00	62667.11		0.00	61187.14		
Flows Between HSUs							
HSU Number	Inflow	Outflow		Inflow	Outflow		
HSU Zone 19	0.00	0.00		0.00	0.00		
HSU Zone 20	15444.66	907.16		13231.69	1321.86		
HSU Zone 21	0.00	0.00		0.00	0.00		
HSU Zone 25	298587.40	0.00		298797.40	0.00		
HSU Zone 27	0.00	174285.50		0.00	174836.90		
HSU Zone 30	0.00	131786.30		0.00	130536.00		
HSU Zone 31	0.00	0.00		0.00	0.00		
HSU Zone 39	0.00	0.00		0.00	0.00		
TOTAL FLOWS	493125.50	492753.20		491122.50	490748.00		
Error	0.08			0.08			

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	With ASR		Without ASR	
Summary of HSU Zone Number 27	27.00		27.00	
Flows Within HSU	Inflow	Outflow	Inflow	Outflow
Constant Head	0.00	0.00	0.00	0.00
River	0.00	0.00	0.00	0.00
Drain	0.00	0.00	0.00	0.00
GHB	0.00	0.00	0.00	0.00
Well	0.00	29482.79	0.00	30743.81
Stream	0.00	0.00	0.00	0.00
Lake	0.00	0.00	0.00	0.00
Recharge	126687.20	0.00	126687.20	0.00
ET	0.00	0.00	0.00	0.00
Storage	0.00	116342.30	0.00	113087.70
Flows Between HSUs				
HSU Number	Inflow	Outflow	Inflow	Outflow
HSU Zone 20	0.00	0.00	0.00	0.00
HSU Zone 21	23397.47	9577.97	22800.82	11191.77
HSU Zone 22	0.00	0.00	0.00	0.00
HSU Zone 26	174285.50	0.00	174836.90	0.00
HSU Zone 28	0.00	149172.90	0.00	150005.30
HSU Zone 30	0.00	0.00	0.00	0.00
HSU Zone 31	12258.97	31967.77	12570.67	31788.48
HSU Zone 32	0.00	0.00	0.00	0.00
TOTAL FLOWS	337894.40	337809.10	336900.10	336821.70
Error	0.03		0.02	
Summary of HSU Zone Number 28	28.00		28.00	
Flows Within HSU	Inflow	Outflow	Inflow	Outflow
Constant Head	0.00	0.00	0.00	0.00
River	0.00	0.00	0.00	0.00
Drain	0.00	0.00	0.00	0.00
GHB	0.00	0.00	0.00	0.00
Well	4769.55	112489.67	0.00	112489.70
Stream	0.00	0.00	0.00	0.00
Lake	0.00	0.00	0.00	0.00
Recharge	142663.80	0.00	142663.80	0.00
ET	0.00	0.00	0.00	0.00
Storage	0.00	80623.50	0.00	76527.53
Flows Between HSUs				
HSU Number	Inflow	Outflow	Inflow	Outflow
HSU Zone 21	0.00	0.00	0.00	0.00
HSU Zone 22	93636.34	672.83	95103.70	715.52
HSU Zone 23	0.00	0.00	0.00	0.00
HSU Zone 27	149172.90	0.00	150005.30	0.00
HSU Zone 29	1012.16	161303.50	2401.44	158935.80
HSU Zone 31	0.00	0.00	0.00	0.00
HSU Zone 32	20140.16	56216.26	15535.85	56959.08
HSU Zone 33	0.00	0.00	0.00	0.00
TOTAL FLOWS	411395.60	411306.40	405710.10	405627.70
Error	0.02		0.02	

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With ASR			Without ASR		
Summary of HSU Zone Number 29			29.00		
Flows Within HSU	Inflow	Outflow	Inflow	Outflow	
Constant Head	0.00	0.00	0.00	0.00	
River	242695.00	764006.60	243893.50	746600.90	
Drain	0.00	0.00	0.00	0.00	
GHB	0.00	0.00	0.00	0.00	
Well	0.00	78352.43	0.00	78352.43	
Stream	0.00	0.00	0.00	0.00	
Lake	0.00	0.00	0.00	0.00	
Recharge	371685.90	0.00	371685.90	0.00	
ET	0.00	0.00	0.00	0.00	
Storage	2.71	20033.36	2.74	18197.25	
Flows Between HSUs					
HSU Number	Inflow	Outflow	Inflow	Outflow	
HSU Zone 22	0.00	0.00	0.00	0.00	
HSU Zone 23	331716.30	0.00	337807.10	0.00	
HSU Zone 28	161303.50	1012.16	158935.80	2401.44	
HSU Zone 32	0.00	0.00	0.00	0.00	
HSU Zone 33	7112.72	86122.15	962.51	101865.20	
HSU Zone 34	0.00	19082.81	0.00	20010.80	
HSU Zone 39	253548.10	400612.50	253611.50	400718.80	
TOTAL FLOWS	1368064.00	1369222.00	1366899.00	1368147.00	
Error	-0.08		-0.09		

Summary of HSU Zone Number 30			30.00		
Flows Within HSU	Inflow	Outflow	Inflow	Outflow	
Constant Head	0.00	0.00	0.00	0.00	
River	0.00	0.00	0.00	0.00	
Drain	0.00	0.00	0.00	0.00	
GHB	0.00	0.00	0.00	0.00	
Well	0.00	145504.20	0.00	145346.13	
Stream	0.00	0.00	0.00	0.00	
Lake	0.00	0.00	0.00	0.00	
Recharge	209456.10	0.00	209456.10	0.00	
ET	0.00	106935.40	0.00	106753.40	
Storage	0.00	18202.44	0.00	17901.58	
Flows Between HSUs					
HSU Number	Inflow	Outflow	Inflow	Outflow	
HSU Zone 25	0.00	0.00	0.00	0.00	
HSU Zone 26	131786.30	0.00	130536.00	0.00	
HSU Zone 27	0.00	0.00	0.00	0.00	
HSU Zone 31	0.00	807788.20	0.00	808673.00	
HSU Zone 35	0.00	0.00	0.00	0.00	
HSU Zone 39	848783.30	111141.60	849994.20	110859.00	
TOTAL FLOWS	1190026.00	111141.60	1189987.00	110859.00	
Error	0.04		0.04		

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	With ASR		Without ASR	
Summary of HSU Zone Number 31	31.00		31.00	
Flows Within HSU	Inflow	Outflow	Inflow	Outflow
Constant Head	0.00	0.00	0.00	0.00
River	0.00	0.00	0.00	0.00
Drain	0.00	0.00	0.00	0.00
GHB	0.00	0.00	0.00	0.00
Well	0.00	94138.96	0.00	94138.96
Stream	0.00	0.00	0.00	0.00
Lake	0.00	0.00	0.00	0.00
Recharge	193873.60	0.00	193873.60	0.00
ET	0.00	10351.90	0.01	10184.55
Storage	0.00	26996.54	0.00	26109.93
Flows Between HSUs				
HSU Number	Inflow	Outflow	Inflow	Outflow
HSU Zone 26	0.00	0.00	0.00	0.00
HSU Zone 27	31967.77	12258.97	31788.48	12570.67
HSU Zone 28	0.00	0.00	0.00	0.00
HSU Zone 30	807788.20	0.00	808673.00	0.00
HSU Zone 32	0.00	685348.80	0.00	689264.80
HSU Zone 35	6477.98	210319.20	6693.78	208076.90
HSU Zone 36	0.00	0.00	0.00	0.00
HSU Zone 39	0.00	0.00	0.00	0.00
TOTAL FLOWS	1040175.00	1039482.00	1041097.00	1040414.00
Error	0.07		0.07	
Summary of HSU Zone Number 32	32.00		32.00	
Flows Within HSU	Inflow	Outflow	Inflow	Outflow
Constant Head	0.00	0.00	0.00	0.00
River	0.00	0.00	0.00	0.00
Drain	0.00	0.00	0.00	0.00
GHB	0.00	0.00	0.00	0.00
Well	0.00	264432.50	0.00	264432.50
Stream	0.00	0.00	0.00	0.00
Lake	0.00	0.00	0.00	0.00
Recharge	208400.40	0.00	208400.40	0.00
ET	0.00	387.81	0.00	313.38
Storage	0.00	31569.80	0.00	28641.81
Flows Between HSUs				
HSU Number	Inflow	Outflow	Inflow	Outflow
HSU Zone 27	0.00	0.00	0.00	0.00
HSU Zone 28	56216.26	20140.16	56959.08	15535.85
HSU Zone 29	0.00	0.00	0.00	0.00
HSU Zone 31	685348.80	0.00	689264.80	0.00
HSU Zone 33	10200.74	604492.80	0.00	617394.70
HSU Zone 35	0.00	0.00	0.00	0.00
HSU Zone 36	52319.19	91095.78	59067.51	87028.64
HSU Zone 37	0.00	0.00	0.00	0.00
TOTAL FLOWS	1012485.00	1012119.00	1013692.00	1013347.00
Error	0.04		0.03	

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	With ASR		Without ASR	
Summary of HSU Zone Number 33	33.00		33.00	
Flows Within HSU	Inflow	Outflow	Inflow	Outflow
Constant Head	0.00	0.00	0.00	0.00
River	0.00	0.00	0.00	0.00
Drain	0.00	0.00	0.00	0.00
GHB	0.00	0.00	0.00	0.00
Well	85916.67	169472.55	0.00	169472.55
Stream	0.00	0.00	0.00	0.00
Lake	0.00	0.00	0.00	0.00
Recharge	271180.80	0.00	271180.80	0.00
ET	0.00	0.00	0.00	0.00
Storage	0.00	16475.37	0.00	14711.25
Flows Between HSUs				
HSU Number	Inflow	Outflow	Inflow	Outflow
HSU Zone 28	0.00	0.00	0.00	0.00
HSU Zone 29	86122.15	7112.72	101865.20	962.51
HSU Zone 32	604492.80	10200.74	617394.70	0.00
HSU Zone 34	0.00	973299.00	0.00	951914.70
HSU Zone 36	0.00	0.00	0.00	0.00
HSU Zone 37	178156.70	48269.42	195989.30	48431.80
HSU Zone 38	0.00	0.00	0.00	0.00
TOTAL FLOWS	1225871.00	1224831.00	1186432.00	1185494.00
Error	0.08		0.08	
Summary of HSU Zone Number 34	34.00		34.00	
Flows Within HSU	Inflow	Outflow	Inflow	Outflow
Constant Head	0.00	0.00	0.00	0.00
River	23068.93	858190.60	23085.64	847252.40
Drain	0.00	0.00	0.00	0.00
GHB	0.00	0.00	0.00	0.00
Well	0.00	21494.04	0.00	21494.04
Stream	0.00	0.00	0.00	0.00
Lake	0.00	0.00	0.00	0.00
Recharge	185582.50	0.00	185582.50	0.00
ET	0.00	0.00	0.00	0.00
Storage	2.09	2753.98	1.08	2465.89
Flows Between HSUs				
HSU Number	Inflow	Outflow	Inflow	Outflow
HSU Zone 29	19082.81	0.00	20010.80	0.00
HSU Zone 33	973299.00	0.00	951914.70	0.00
HSU Zone 37	0.00	0.00	0.00	0.00
HSU Zone 38	210448.20	12346.12	210082.00	12396.95
HSU Zone 39	288095.40	805349.60	289530.00	797150.80
TOTAL FLOWS	1699584.00	1700140.00	1680212.00	1680765.00
Error	-0.03		-0.03	

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	With ASR		Without ASR	
Summary of HSU Zone Number 35	35.00		35.00	
Flows Within HSU	Inflow	Outflow	Inflow	Outflow
Constant Head	0.00	0.00	0.00	0.00
River	185604.90	0.00	186092.20	0.00
Drain	0.00	0.00	0.00	0.00
GHB	0.00	0.00	0.00	0.00
Well	0.00	54892.76	0.00	54892.76
Stream	0.00	0.00	0.00	0.00
Lake	0.00	0.00	0.00	0.00
Recharge	107684.10	0.00	107684.10	0.00
ET	0.00	78310.88	0.00	77774.62
Storage	0.00	3437.95	0.00	3252.54
Flows Between HSUs				
HSU Number	Inflow	Outflow	Inflow	Outflow
HSU Zone 30	0.00	0.00	0.00	0.00
HSU Zone 31	210319.20	6477.98	208076.90	6693.78
HSU Zone 32	0.00	0.00	0.00	0.00
HSU Zone 36	14218.58	1008166.00	14034.49	1011203.00
HSU Zone 39	842894.10	209270.30	844261.20	206184.50
TOTAL FLOWS	1360721.00	1360556.00	1360149.00	1360001.00
Error	0.01		0.01	
Summary of HSU Zone Number 36	36.00		36.00	
Flows Within HSU	Inflow	Outflow	Inflow	Outflow
Constant Head	0.00	0.00	0.00	0.00
River	0.00	0.00	0.00	0.00
Drain	0.00	0.00	0.00	0.00
GHB	0.00	0.00	0.00	0.00
Well	0.00	45456.03	0.00	45456.03
Stream	0.00	0.00	0.00	0.00
Lake	0.00	0.00	0.00	0.00
Recharge	113807.30	0.00	113807.30	0.00
ET	0.00	2424.68	0.00	2136.28
Storage	0.00	6540.13	0.00	5977.18
Flows Between HSUs				
HSU Number	Inflow	Outflow	Inflow	Outflow
HSU Zone 31	0.00	0.00	0.00	0.00
HSU Zone 32	91095.78	52319.19	87028.64	59067.51
HSU Zone 33	0.00	0.00	0.00	0.00
HSU Zone 35	1008166.00	14218.58	1011203.00	14034.49
HSU Zone 37	0.00	796806.70	0.00	799485.50
HSU Zone 39	0.00	294840.60	0.00	285460.20
TOTAL FLOWS	1213069.00	1212606.00	1212039.00	1211617.00
Error	0.04		0.03	

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With ASR			Without ASR		
Summary of HSU Zone Number 37			37.00		
Flows Within HSU			Flows Within HSU		
	Inflow	Outflow	Inflow	Outflow	
Constant Head	0.00	0.00	0.00	0.00	
River	0.00	0.00	0.00	0.00	
Drain	0.00	0.00	0.00	0.00	
GHB	0.00	0.00	0.00	0.00	
Well	0.00	27730.93	0.00	27730.93	
Stream	0.00	0.00	0.00	0.00	
Lake	0.00	0.00	0.00	0.00	
Recharge	146591.10	0.00	146591.10	0.00	
ET	0.00	0.00	0.00	0.00	
Storage	0.00	7616.06	0.00	6871.54	
Flows Between HSUs					
HSU Number	Inflow	Outflow	Inflow	Outflow	
HSU Zone 32	0.00	0.00	0.00	0.00	
HSU Zone 33	48269.42	178156.70	48431.80	195989.30	
HSU Zone 34	0.00	0.00	0.00	0.00	
HSU Zone 36	796806.70	0.00	799485.50	0.00	
HSU Zone 38	1219.86	532224.20	974.31	528335.80	
HSU Zone 39	0.00	246831.80	0.00	236243.20	
TOTAL FLOWS	992887.10	992559.70	995482.70	995170.70	
Error	0.03		0.03		

Summary of HSU Zone Number 38			38.00		
Flows Within HSU			Flows Within HSU		
	Inflow	Outflow	Inflow	Outflow	
Constant Head	0.00	0.00	0.00	0.00	
River	0.00	456332.40	0.00	455378.70	
Drain	0.00	0.00	0.00	0.00	
GHB	0.00	0.00	0.00	0.00	
Well	0.00	31639.12	0.00	31639.12	
Stream	0.00	0.00	0.00	0.00	
Lake	0.00	0.00	0.00	0.00	
Recharge	175672.80	0.00	175672.80	0.00	
ET	0.00	0.00	0.00	0.00	
Storage	1.39	3521.73	1.35	3214.11	
Flows Between HSUs					
HSU Number	Inflow	Outflow	Inflow	Outflow	
HSU Zone 33	0.00	0.00	0.00	0.00	
HSU Zone 34	12346.12	210448.20	12396.95	210082.00	
HSU Zone 37	532224.20	1219.86	528335.80	974.31	
HSU Zone 39	291414.00	308629.60	290981.70	306248.60	
TOTAL FLOWS	1011658.00	1011791.00	1007389.00	1007537.00	
Error	-0.01		-0.01		

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	With ASR		Without ASR	
Summary of HSU Zone Number	39.00		39.00	
Flows Within HSU	Inflow	Outflow	Inflow	Outflow
Constant Head	0.00	0.00	0.00	0.00
River	12661030.00	19880600.00	12676500.00	19852640.00
Drain	0.00	2030891.00	0.00	2030832.00
GHB	2540563.00	1084203.00	2540579.00	1084202.00
Well	0.00	9041862.41	0.00	9041862.18
Stream	0.00	0.00	0.00	0.00
Lake	0.00	0.00	0.00	0.00
Recharge	36999950.00	0.00	36999950.00	0.00
ET	0.00	15186970.00	0.00	15179550.00
Storage	19459.20	3219760.00	19443.86	3219231.00
Flows Between HSUs				
HSU Number	Inflow	Outflow	Inflow	Outflow
HSU Zone 1	19128.67	104027.80	18881.46	105327.40
HSU Zone 2	94688.64	8477.90	91849.21	8784.95
HSU Zone 3	99576.64	274208.40	99266.25	274025.30
HSU Zone 4	1652.47	78947.66	1655.57	80050.21
HSU Zone 5	0.00	0.00	0.00	0.00
HSU Zone 6	0.00	0.00	0.00	0.00
HSU Zone 7	32511.34	69804.52	32149.91	69867.80
HSU Zone 8	0.00	172266.00	0.00	173635.10
HSU Zone 9	0.00	0.00	0.00	0.00
HSU Zone 10	0.00	0.00	0.00	0.00
HSU Zone 11	10097.96	15223.53	10003.65	15237.90
HSU Zone 12	178450.10	178042.00	178097.90	178120.50
HSU Zone 13	0.00	362637.10	0.00	364441.90
HSU Zone 14	0.00	0.00	0.00	0.00
HSU Zone 15	0.00	0.00	0.00	0.00
HSU Zone 16	0.00	0.00	0.00	0.00
HSU Zone 17	7210.43	307839.50	7202.16	307865.10
HSU Zone 18	6840.04	425765.10	6809.40	426827.30
HSU Zone 19	0.00	0.00	0.00	0.00
HSU Zone 20	0.00	0.00	0.00	0.00
HSU Zone 21	0.00	0.00	0.00	0.00
HSU Zone 22	0.00	0.00	0.00	0.00
HSU Zone 23	113525.40	481415.50	113026.50	482354.60
HSU Zone 24	266248.20	381935.50	265723.00	382138.60
HSU Zone 25	209340.70	0.00	208809.40	0.00
HSU Zone 26	0.00	0.00	0.00	0.00
HSU Zone 27	0.00	0.00	0.00	0.00
HSU Zone 28	0.00	0.00	0.00	0.00
HSU Zone 29	400612.50	253548.10	400718.80	253611.50
HSU Zone 30	111141.60	848783.30	110859.00	849994.20
HSU Zone 31	0.00	0.00	0.00	0.00
HSU Zone 32	0.00	0.00	0.00	0.00
HSU Zone 33	0.00	0.00	0.00	0.00
HSU Zone 34	805349.60	288095.40	797150.80	289530.00
HSU Zone 35	209270.30	842894.10	206184.50	844261.20
HSU Zone 36	294840.60	0.00	285460.20	0.00
HSU Zone 37	246831.80	0.00	236243.20	0.00
HSU Zone 38	308629.60	291414.00	306248.60	290981.70
TOTAL FLOWS	55639950.00	55832610.00	55615820.00	55808380.00
Error	-0.35		-0.35	

**APPENDIX C –
CHEMICAL, PHYSICAL, RADIOLOGICAL AND BIOLOGICAL QUALITY OF WATER
DIVERTED & STORED**

December 21, 2016

Mike Cochran
Unit Chief
Geology Section Bureau of Water
1000 SW Jackson Street, Suite 420
Topeka, KS 66612-1367

RE: **April-2015 Class V Injection Well Monthly Monitoring Report**

Dear Mike:

Enclosed is the April 2015 monthly Class V Injection Well Monitoring Report for the following ASR monitoring sites. Flows in the Little Arkansas River were not high enough that ASR Phase I diversion wells could have not been operated for 24 days. Conditions were not within desired operational parameters of the Phase II intake and membrane facility for 26 days.

Phase I Recharge Sites							
RB-1	0	RRW-1	755,224	RRW-3	1,869,974	RK05	0
RB-2	0	RRW-2	1,706,599	RW-1	2,123,799		
Total Phase I Injection Volume:							6,455,596
Phase II Recharge Sites							
RB-36	1,880,000	MK14 (MR14)	769,000	MK69 (MR43)	0	MK73 (MR55)	0
MK61 (MR2)	947,000	MK64 (MR18)	778,000	MK70 (MR44)	299,000	MK74 (MR56)	180,000
MK80 (MR4)	1,062,000	MK19 (MR19)	0	MK71 (MR45)	136,000	MK75 (MR57)	0
MK62 (MR6)	9,000	MK65 (MR20)	236,000	MK60 (MR47)	0	MK76 (MR58)	0
MK63 (MR8)	968,000	MK66 (MR22)	268,000	MK48 (MR48)	148,000	MK77 (MR59)	118,000
MK10 (MR10)	59,000	MK67 (MR23)	0	MK50 (MR50)	220,000	MK78 (MR60)	0
MK11 (MR11)	507,000	MK26 (MR26)	10,000	MK51 (MR51)	0	MK79 (MR61)	532,000
MK13 (MR13)	386,000	MK68 (MR42)	294,000				
Total Phase II Injection Volume:							9,806,000
Total injection volume for the month:							16,261,596

Please feel free to call at (316) 269-4760 if you have any questions, or need any additional information.

Sincerely,

CITY OF WICHITA
PUBLIC WORKS & UTILITIES

Michael G. Jacobs
Manager - Water Planning and Production

DEA:

CC: Manager, GWMD#2
Andy Ziegler, USGS

ENC

Class V Injection Well Monitoring Report

Month: April-2015

Permit No. KS 05-079-001

Return to Bureau of Water
 UIC Unit, Geology Section
 1000 SW Jackson Street, Suite 420
 Topeka, Kansas 66612-1367

Company: City of Wichita Water & Sewer Department
 1815 W Pine Street
 Wichita, KS 67203

Facility: Equus Beds Recharge Project Phase 1
 17934 NW 12th Street
 BuRMton, KS 67020

Weekly Monitoring Report:

Injection Point	Date Week Begins	Number of Days in Week	Injection Pressure (psig or inches vacuum)	Injection Volume (gals per week) 70,000,000 max.	Date of Reading	Time of Reading	Initials	Comments
Recharge Well: RMW-1								
Legal Description: SW SW SW 12-23-3W	4/1/2015	4	atm		4/5/2015	12:00AM	RM	No water samples collected
	4/5/2015	7	atm		4/12/2015	12:00AM	RM	
	4/12/2015	7	atm	51,656	4/19/2015	12:00AM	RM	
	4/19/2015	7	atm	703,568	4/26/2015	12:00AM	RM	
	4/26/2015	5	atm		4/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
30			755,224					
Recharge Well: RMW-2								
Legal Description: NE NE NE 23-23-3W	4/1/2015	4	atm		4/5/2015	12:00AM	RM	
	4/5/2015	7	atm		4/12/2015	12:00AM	RM	
	4/12/2015	7	atm	104,843	4/19/2015	12:00AM	RM	
	4/19/2015	7	atm	1,601,756	4/26/2015	12:00AM	RM	
	4/26/2015	5	atm		4/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
30			1,706,599					
Recharge Well: RMW-3								
Legal Description: SW SW SW 24-23-W	4/1/2015	4	atm		4/5/2015	12:00AM	RM	
	4/5/2015	7	atm		4/12/2015	12:00AM	RM	
	4/12/2015	7	atm	123,356	4/19/2015	12:00AM	RM	
	4/19/2015	7	atm	1,746,618	4/26/2015	12:00AM	RM	
	4/26/2015	5	atm		4/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
30			1,869,974					
Recharge Well: RW-1								
Legal Description: SW SW SW 12-23-3W	4/1/2015	4	atm		4/5/2015	12:00AM	RM	
	4/5/2015	7	atm		4/12/2015	12:00AM	RM	
	4/12/2015	7	atm	151,506	4/19/2015	12:00AM	RM	
	4/19/2015	7	atm	1,972,293	4/26/2015	12:00AM	RM	
	4/26/2015	5	atm		4/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
30			2,123,799					
Recharge Well: RK05 (RM05)								
Legal Description: NE 2-24-3W	4/1/2015	4	atm		4/5/2015	12:00AM	RM	
	4/5/2015	7	atm		4/12/2015	12:00AM	RM	
	4/12/2015	7	atm		4/19/2015	12:00AM	RM	
	4/19/2015	7	atm		4/26/2015	12:00AM	RM	
	4/26/2015	5	atm		4/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
30			0					

Recharge Basin:	RB-1							
Legal Description: NW NW NW 2-24-3W	4/1/2015	4	atm	0	4/5/2015	12:00AM	RM	No Longer in Uses
	4/5/2015	7	atm	0	4/12/2015	12:00AM	RM	
	4/12/2015	7	atm	0	4/19/2015	12:00AM	RM	
	4/19/2015	7	atm	0	4/26/2015	12:00AM	RM	
	4/26/2015	5	atm	0	4/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
		30			0			
Recharge Basin:	RB-2							
Legal Description: NW NW NW 11-24-3W	4/1/2015	4	atm		4/5/2015	12:00AM	RM	
	4/5/2015	7	atm		4/12/2015	12:00AM	RM	
	4/12/2015	7	atm		4/19/2015	12:00AM	RM	
	4/19/2015	7	atm		4/26/2015	12:00AM	RM	
	4/26/2015	5	atm		4/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
		30			0			
Total Recharged:				6,455,596				

Monthly Monitoring Report:

Date Sample Collected	Time Sample Collected	Atrazine (<0.003 mg/L max)	Arsenic (<0.010 mg/L max)	Chloride (<250 mg/L max)	Hardness	Potassium, dissolved	Dissolved Solids	Carbonate, dissolved as CaCO ₃	Total Phosphorus as (P)	Manganese, dissolved	Escherichia coli (E. Coli) (Non-Detect) (MPN)/100 ml
		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
		MDL=0.00004	MDL=0.0005	MDL=5.0	MDL=1.0	MDL=0.30	MDL=10	MDL=0	MDL=0.03	MDL=0.005	MDL=1.0
4/20/2015	9:40	<MDL	0.00934	7.60	116	1.92	220	0	0.15	0.15	<1

Suspended Solids	Alkalinity as CaCO ₃	Calcium, dissolved	Bicarbonate, dissolved as CaCO ₃	Nitrate as (N) (<10mg/L) Daily Max	Iron, dissolved	Triazine herbicide screen, dissolved	Comments
mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	
MDL=4	MDL=2	MDL=0.5	MDL=2	MDL=0.02	MDL=0.10	MDL=0.0001	
<MDL	178.0	38.3	178.0	0.02	<MDL	<MDL	

Summary of Continuous Recording Data for the Month April-2015

Max pH	<input type="text" value="7.17"/>	Max Specific Conductance	<input type="text" value="177.34"/>	Max Turbidity	<input type="text" value="0.22"/>	Max Temperature	<input type="text" value="17.94"/>
Min pH	<input type="text" value="7.14"/>	Min Specific Conductance	<input type="text" value="142.19"/>	Min Turbidity	<input type="text" value="0.16"/>	Min Temperature	<input type="text" value="16.73"/>

(This information shall be determined from review of all the continuous recording date for the entire month.)

I certify under penalty of law that this document and all coRMesponding documentation were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Michael G. Jacobs
Manager - Water Planning and Production

12/21/2016

Class V Injection Well Monitoring Report

Month: **April-2015**

Permit No. **KS 05-079-004**

Return to: Bureau of Water
 UIC Unit, Geology Section
 1000 SW Jackson Street, Suite 420
 Topeka, Kansas 66612-1367

Company: City of Wichita Water & Sewer Department
 1815 W Pine Street
 Wichita, KS 67203

Facility: Equus Beds Recharge Project Phase II
 11511 N 119th St W
 Sedgwick KS 67135

Weekly Monitoring Report:

Injection Point	Date Week Begins	Number of Days in Week	Injection Pressure (psig or inches vacuum)	Injection Volume (gals per week) 420,000,000 max.	Date of Reading	Time of Reading	Initials	Comments
Recharge Basin: RB 36								
Legal Description: NW 9-25-1W	4/1/2015	4	atm		4/5/2015	12:00AM	RM	
	4/5/2015	7	atm		4/12/2015	12:00AM	RM	
	4/12/2015	7	atm		4/19/2015	12:00AM	RM	
	4/19/2015	7	atm	1,880,000	4/26/2015	12:00AM	RM	
	4/26/2015	5	atm		4/30/2015	12:00AM	RM	
			30		1,880,000			
Recharge Well: MK61 (MR2)								
Legal Description: NW NW SW 29-23-	4/1/2015	4	atm		4/5/2015	12:00AM	RM	
	4/5/2015	7	atm		4/12/2015	12:00AM	RM	
	4/12/2015	7	atm		4/19/2015	12:00AM	RM	
	4/19/2015	7	atm	947,000	4/26/2015	12:00AM	RM	
	4/26/2015	5	atm		4/30/2015	12:00AM	RM	
			30		947,000			
Recharge Well: MK80 (MR4)								
Legal Description: SE SE SW 29-23-2W	4/1/2015	4	atm		4/5/2015	12:00AM	RM	
	4/5/2015	7	atm		4/12/2015	12:00AM	RM	
	4/12/2015	7	atm		4/19/2015	12:00AM	RM	
	4/19/2015	7	atm	1,062,000	4/26/2015	12:00AM	RM	
	4/26/2015	5	atm		4/30/2015	12:00AM	RM	
			30		1,062,000			
Recharge Well: MK62 (MR6)								
Legal Description: SW SW SW 32-23-2W	4/1/2015	4	atm		4/5/2015	12:00AM	RM	
	4/5/2015	7	atm		4/12/2015	12:00AM	RM	
	4/12/2015	7	atm		4/19/2015	12:00AM	RM	
	4/19/2015	7	atm	9,000	4/26/2015	12:00AM	RM	
	4/26/2015	5	atm		4/30/2015	12:00AM	RM	
			30		9,000			
Recharge Well: MK63 (MR8)								
Legal Description: NW NW NW 8-24-2W	4/1/2015	4	atm		4/5/2015	12:00AM	RM	
	4/5/2015	7	atm		4/12/2015	12:00AM	RM	
	4/12/2015	7	atm		4/19/2015	12:00AM	RM	
	4/19/2015	7	atm	968,000	4/26/2015	12:00AM	RM	
	4/26/2015	5	atm		4/30/2015	12:00AM	RM	
			30		968,000			
Recharge Well: MK56 (MR10)								
Legal Description: NW NW NW 8-24-2W	4/1/2015	4	atm		4/5/2015	12:00AM	RM	
	4/5/2015	7	atm		4/12/2015	12:00AM	RM	
	4/12/2015	7	atm		4/19/2015	12:00AM	RM	
	4/19/2015	7	atm	59,000	4/26/2015	12:00AM	RM	
	4/26/2015	5	atm		4/30/2015	12:00AM	RM	
			30		59,000			
Recharge Well: MK11 (MR11)								
Legal Description: NW NW NW 8-24-2W	4/1/2015	4	atm		4/5/2015	12:00AM	RM	
	4/5/2015	7	atm		4/12/2015	12:00AM	RM	
	4/12/2015	7	atm		4/19/2015	12:00AM	RM	
	4/19/2015	7	atm	507,000	4/26/2015	12:00AM	RM	
	4/26/2015	5	atm		4/30/2015	12:00AM	RM	
			30		507,000			

Recharge Well: MK57 (MR13)								
Legal Description:	4/1/2015	4	atm		4/5/2015	12:00AM	RM	
NW NW NW 8-24-2W	4/5/2015	7	atm		4/12/2015	12:00AM	RM	
	4/12/2015	7	atm		4/19/2015	12:00AM	RM	
	4/19/2015	7	atm	386,000	4/26/2015	12:00AM	RM	
	4/26/2015	5	atm		4/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
	30			386,000				
Recharge Well: MK14 (MR14)								
Legal Description:	4/1/2015	4	atm		4/5/2015	12:00AM	RM	
NW NW NW 8-24-2W	4/5/2015	7	atm		4/12/2015	12:00AM	RM	
	4/12/2015	7	atm		4/19/2015	12:00AM	RM	
	4/19/2015	7	atm	769,000	4/26/2015	12:00AM	RM	
	4/26/2015	5	atm		4/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
	30			769,000				
Recharge Well: MK64 (MR18)								
Legal Description:	4/1/2015	4	atm		4/5/2015	12:00AM	RM	
NE NE SE 16-24-2W	4/5/2015	7	atm		4/12/2015	12:00AM	RM	
	4/12/2015	7	atm		4/19/2015	12:00AM	RM	
	4/19/2015	7	atm	778,000	4/26/2015	12:00AM	RM	
	4/26/2015	5	atm		4/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
	30			778,000				
Recharge Well: MK19 (MR19)								
Legal Description:	4/1/2015	4	atm		4/5/2015	12:00AM	RM	
NW NW NW 8-24-2W	4/5/2015	7	atm		4/12/2015	12:00AM	RM	
	4/12/2015	7	atm		4/19/2015	12:00AM	RM	
	4/19/2015	7	atm		4/26/2015	12:00AM	RM	
	4/26/2015	5	atm		4/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
	30			0				
Recharge Well: MK65 (MR20)								
Legal Description:	4/1/2015	4	atm		4/5/2015	12:00AM	RM	
NE NE NE 27-24-2W	4/5/2015	7	atm		4/12/2015	12:00AM	RM	
	4/12/2015	7	atm		4/19/2015	12:00AM	RM	
	4/19/2015	7	atm	236,000	4/26/2015	12:00AM	RM	
	4/26/2015	5	atm		4/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
	30			236,000				
Recharge Well: MK66 (MR22)								
Legal Description:	4/1/2015	4	atm		4/5/2015	12:00AM	RM	
SW SW SE 26-24-2W	4/5/2015	7	atm		4/12/2015	12:00AM	RM	
	4/12/2015	7	atm		4/19/2015	12:00AM	RM	
	4/19/2015	7	atm	268,000	4/26/2015	12:00AM	RM	
	4/26/2015	5	atm		4/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
	30			268,000				
Recharge Well: MK67 (MR23)								
Legal Description:	4/1/2015	4	atm		4/5/2015	12:00AM	RM	
SE SE NE 35-24-2W	4/5/2015	7	atm		4/12/2015	12:00AM	RM	
	4/12/2015	7	atm		4/19/2015	12:00AM	RM	
	4/19/2015	7	atm		4/26/2015	12:00AM	RM	
	4/26/2015	5	atm		4/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
	30			0				

Recharge Well: MK58 (MR26)								
Legal Description:	4/1/2015	4	atm		4/5/2015	12:00AM	RM	
NW NW NW 8-24-2W	4/5/2015	7	atm		4/12/2015	12:00AM	RM	
	4/12/2015	7	atm		4/19/2015	12:00AM	RM	
	4/19/2015	7	atm	10,000	4/26/2015	12:00AM	RM	
	4/26/2015	5	atm		4/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
	30			10,000				
Recharge Well: MK68 (MR42)								
Legal Description:	4/1/2015	4	atm		4/5/2015	12:00AM	RM	
SE SE NE 11-24-3W	4/5/2015	7	atm		4/12/2015	12:00AM	RM	
	4/12/2015	7	atm		4/19/2015	12:00AM	RM	
	4/19/2015	7	atm	294,000	4/26/2015	12:00AM	RM	
	4/26/2015	5	atm		4/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
	30			294,000				
Recharge Well: MK69 (MR43)								
Legal Description:	4/1/2015	4	atm		4/5/2015	12:00AM	RM	
SE SE SE 11-24-3W	4/5/2015	7	atm		4/12/2015	12:00AM	RM	
	4/12/2015	7	atm		4/19/2015	12:00AM	RM	
	4/19/2015	7	atm		4/26/2015	12:00AM	RM	
	4/26/2015	5	atm		4/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
	30			0				
Recharge Well: MK70 (MR44)								
Legal Description:	4/1/2015	4	atm		4/5/2015	12:00AM	RM	
SW SW SE 11-24-3W	4/5/2015	7	atm		4/12/2015	12:00AM	RM	
	4/12/2015	7	atm		4/19/2015	12:00AM	RM	
	4/19/2015	7	atm	299,000	4/26/2015	12:00AM	RM	
	4/26/2015	5	atm		4/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
	30			299,000				
Recharge Well: MK71 (MR45)								
Legal Description:	4/1/2015	4	atm		4/5/2015	12:00AM	RM	
SW SW SE 11-24-3W	4/5/2015	7	atm		4/12/2015	12:00AM	RM	
	4/12/2015	7	atm		4/19/2015	12:00AM	RM	
	4/19/2015	7	atm	136,000	4/26/2015	12:00AM	RM	
	4/26/2015	5	atm		4/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
	30			136,000				
Recharge Well: MK60 (MR47)								
Legal Description:	4/1/2015	4	atm		4/5/2015	12:00AM	RM	
SW SW SE 24-24-3W	4/5/2015	7	atm		4/12/2015	12:00AM	RM	
	4/12/2015	7	atm		4/19/2015	12:00AM	RM	
	4/19/2015	7	atm		4/26/2015	12:00AM	RM	
	4/26/2015	5	atm		4/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
	30			0				
Recharge Well: MK59 (MR48)								
Legal Description:	4/1/2015	4	atm		4/5/2015	12:00AM	RM	
NW NW NW 8-24-2W	4/5/2015	7	atm		4/12/2015	12:00AM	RM	
	4/12/2015	7	atm		4/19/2015	12:00AM	RM	
	4/19/2015	7	atm	148,000	4/26/2015	12:00AM	RM	
	4/26/2015	5	atm		4/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
	30			148,000				
Recharge Well: MK50 (MR50)								
Legal Description:	4/1/2015	4	atm		4/5/2015	12:00AM	RM	
NW NW NW 8-24-2W	4/5/2015	7	atm		4/12/2015	12:00AM	RM	
	4/12/2015	7	atm		4/19/2015	12:00AM	RM	
	4/19/2015	7	atm	220,000	4/26/2015	12:00AM	RM	
	4/26/2015	5	atm		4/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
	30			220,000				

Recharge Well: MK51 (MR51)								
Legal Description:	4/1/2015	4	atm		4/5/2015	12:00AM	RM	
NW NW NW 8-24-2W	4/5/2015	7	atm		4/12/2015	12:00AM	RM	
	4/12/2015	7	atm		4/19/2015	12:00AM	RM	
	4/19/2015	7	atm		4/26/2015	12:00AM	RM	
	4/26/2015	5	atm		4/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
	30		0					
Recharge Well: MK73 (MR55)								
Legal Description:	4/1/2015	4	atm		4/5/2015	12:00AM	RM	
SE SW SE 5-25-2W	4/5/2015	7	atm		4/12/2015	12:00AM	RM	
	4/12/2015	7	atm		4/19/2015	12:00AM	RM	
	4/19/2015	7	atm		4/26/2015	12:00AM	RM	
	4/26/2015	5	atm		4/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
	30		0					
Recharge Well: MK74 (MR56)								
Legal Description:	4/1/2015	4	atm		4/5/2015	12:00AM	RM	
SW SW SW 13-24-3W	4/5/2015	7	atm		4/12/2015	12:00AM	RM	
	4/12/2015	7	atm		4/19/2015	12:00AM	RM	
	4/19/2015	7	atm	180,000	4/26/2015	12:00AM	RM	
	4/26/2015	5	atm		4/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
	30		180,000					
Recharge Well: MK75 (MR57)								
Legal Description:	4/1/2015	4	atm		4/5/2015	12:00AM	RM	
SE SE SE 13-24-3W	4/5/2015	7	atm		4/12/2015	12:00AM	RM	
	4/12/2015	7	atm		4/19/2015	12:00AM	RM	
	4/19/2015	7	atm		4/26/2015	12:00AM	RM	
	4/26/2015	5	atm		4/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
	30		0					
Recharge Well: MK76 (MR58)								
Legal Description:	4/1/2015	4	atm		4/5/2015	12:00AM	RM	
NE NE NE 19-24-2W	4/5/2015	7	atm		4/12/2015	12:00AM	RM	
	4/12/2015	7	atm		4/19/2015	12:00AM	RM	
	4/19/2015	7	atm		4/26/2015	12:00AM	RM	
	4/26/2015	5	atm		4/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
	30		0					
Recharge Well: MK77 (MR59)								
Legal Description:	4/1/2015	4	atm		4/5/2015	12:00AM	RM	
SE SW SW 16-24-2W	4/5/2015	7	atm		4/12/2015	12:00AM	RM	
	4/12/2015	7	atm		4/19/2015	12:00AM	RM	
	4/19/2015	7	atm	118,000	4/26/2015	12:00AM	RM	
	4/26/2015	5	atm		4/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
	30		118,000					
Recharge Well: MK78 (MR60)								
Legal Description:	4/1/2015	4	atm		4/5/2015	12:00AM	RM	
NW NW SW 21-24-2W	4/5/2015	7	atm		4/12/2015	12:00AM	RM	
	4/12/2015	7	atm		4/19/2015	12:00AM	RM	
	4/19/2015	7	atm		4/26/2015	12:00AM	RM	
	4/26/2015	5	atm		4/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
	30		0					

Recharge Well: MK79 (MR61)								
Legal Description: NE NE NE 29-24-2W	4/1/2015	4	atm		4/5/2015	12:00AM	RM	
	4/5/2015	7	atm		4/12/2015	12:00AM	RM	
	4/12/2015	7	atm		4/19/2015	12:00AM	RM	
	4/19/2015	7	atm	532,000	4/26/2015	12:00AM	RM	
	4/26/2015	5	atm		4/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
			30	532,000				
Total Recharged:				9,806,000				

Monthly Monitoring Report:

Date Sample Collected	Time Sample Collected	Atrazine (<0.003 mg/L max)	Arsenic (<0.010 mg/L max)	Chloride (<250 mg/L max)	Hardness	Potassium, dissolved	Dissolved Solids	Carbonate, dissolved as CaCO ₃	Total Phosphorus as (P)	Manganese, dissolved	Escherichia coli (E. Coli) (Non-Detect) (MPN)/100 ml
		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
		MDL=0.00004	MDL=0.0005	MDL=5.0	MDL=1.0	MDL=0.30	MDL=10	MDL=0	MDL=0.03	MDL=0.005	MDL=1.0
4/22/2015	09:40	0.00338	0.00498	59.3	159	9.5	323	0	0.39	0.01	<1

Suspended Solids	Alkalinity as CaCO ₃	Calcium, dissolved	Bicarbonate, dissolved as CaCO ₃	Nitrate as (N) (<10mg/L) Daily Max	Iron, dissolved	Triazine herbicide screen, dissolved	Comments
mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	
MDL=4	MDL=2	MDL=0.5	MDL=2	MDL=0.02	MDL=0.10	MDL=0.0001	
<MDL	116.0	46.7	116.0	2.07	<MDL	>0.001	

Summary of Continuous Recording Data for the Month				April-2015			
Max pH	<input type="text" value="7.40"/>	Max Specific Conductance	<input type="text" value="552.80"/>	Max Turbidity	<input type="text" value="0.81"/>	Max Temperature	<input type="text" value="59.60"/>
Min pH	<input type="text" value="7.30"/>	Min Specific Conductance	<input type="text" value="333.40"/>	Min Turbidity	<input type="text" value="0.19"/>	Min Temperature	<input type="text" value="55.70"/>
(**This information shall be determined from review of all the continuous recording date for the entire month.)							

I certify under penalty of law that this document and all coRMesponding documentation were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Michael G. Jacobs
Manager - Water Planning and Production

12/21/2016

(**This information shall be determined from review of all the continuous recording date for the entire month.)

December 21, 2016

REVISED 07-06-2015

Mike Cochran
Unit Chief
Geology Section Bureau of Water
1000 SW Jackson Street, Suite 420
Topeka, KS 66612-1367

RE: May-2015 Class V Injection Well Monthly Monitoring Report

Dear Mike:

Enclosed is the May 2015 monthly Class V Injection Well Monitoring Report for the following ASR monitoring sites. Flows in the Little Arkansas River were not high enough that ASR Phase I diversion wells could have not been operated for 15 days. Conditions were not within desired operational parameters of the Phase II intake and membrane facility for 15 days.

Phase I Recharge Sites							
RB-1	0	RRW-1	392,355	RRW-3	4,404,661	RK05	0
RB-2	28,987,000	RRW-2	3,613,474	RW-1	5,895,011		
Total Phase I Injection Volume:							43,292,501
Phase II Recharge Sites							
RB-36	16,874,000	MK14 (MR14)	1,325,000	MK69 (MR43)	0	MK73 (MR55)	0
MK61 (MR2)	3,627,000	MK64 (MR18)	855,178	MK70 (MR44)	1,219,000	MK74 (MR56)	257,000
MK80 (MR4)	4,390,000	MK19 (MR19)	0	MK71 (MR45)	0	MK75 (MR57)	0
MK62 (MR6)	3,611,000	MK65 (MR20)	1,579,000	MK60 (MR47)	0	MK76 (MR58)	3,712,000
MK63 (MR8)	3,572,000	MK66 (MR22)	1,713,000	MK48 (MR48)	2,883,000	MK77 (MR59)	531,000
MK10 (MR10)	1,281,000	MK67 (MR23)	5,393,000	MK50 (MR50)	1,602,000	MK78 (MR60)	6,212,000
MK11 (MR11)	4,221,000	MK26 (MR26)	0	MK51 (MR51)	0	MK79 (MR61)	4,256,000
MK13 (MR13)	1,357,000	MK68 (MR42)	0				
Total Phase II Injection Volume:							70,470,178
Total injection volume for the month:							113,762,679

Please feel free to call at (316) 269-4760 if you have any questions, or need any additional information.

Sincerely,

**CITY OF WICHITA
PUBLIC WORKS & UTILITIES**

Michael G. Jacobs
Manager - Water Planning and Production

DEA:

CC: Manager, GWMD#2
Andy Ziegler, USGS

ENC

Class V Injection Well Monitoring Report

Month: May-2015

Permit No. KS 05-079-001

Return to Bureau of Water
 UIC Unit, Geology Section
 1000 SW Jackson Street, Suite 420
 Topeka, Kansas 66612-1367

Company: City of Wichita Water & Sewer Department
 1815 W Pine Street
 Wichita, KS 67203

Facility: Equus Beds Recharge Project Phase 1
 17934 NW 12th Street
 BuRMton, KS 67020

Weekly Monitoring Report:

Injection Point	Date Week Begins	Number of Days in Week	Injection Pressure (psig or inches vacuum)	Injection Volume (gals per week) 70,000,000 max.	Date of Reading	Time of Reading	Initials	Comments
Recharge Well: RMW-1								
Legal Description: SW SW SW 12-23-3W	5/1/2015	2	atm		5/3/2015	12:00AM	RM	No water samples collected
	5/3/2015	7	atm	166,112	5/10/2015	12:00AM	RM	
	5/10/2015	7	atm		5/17/2015	12:00AM	RM	
	5/17/2015	7	atm	226,243	5/24/2015	12:00AM	RM	
	5/24/2015	7	atm		5/30/2015	12:00AM	RM	
	5/31/2015	1	atm		5/31/2015	12:00AM	RM	
	31			392,355				
Recharge Well: RMW-2								
Legal Description: NE NE NE 23-23-3W	5/1/2015	2	atm		5/3/2015	12:00AM	RM	
	5/3/2015	7	atm		5/10/2015	12:00AM	RM	
	5/10/2015	7	atm		5/17/2015	12:00AM	RM	
	5/17/2015	7	atm	1,378,843	5/24/2015	12:00AM	RM	
	5/24/2015	7	atm	2,214,381	5/30/2015	12:00AM	RM	
	5/31/2015	1	atm	20,250	5/31/2015	12:00AM	RM	
	31			3,613,474				
Recharge Well: RMW-3								
Legal Description: SW SW SW 24-23-W	5/1/2015	2	atm		5/3/2015	12:00AM	RM	
	5/3/2015	7	atm	359,668	5/10/2015	12:00AM	RM	
	5/10/2015	7	atm		5/17/2015	12:00AM	RM	
	5/17/2015	7	atm	1,571,881	5/24/2015	12:00AM	RM	
	5/24/2015	7	atm	2,470,712	5/30/2015	12:00AM	RM	
	5/31/2015	1	atm	2,400	5/31/2015	12:00AM	RM	
	31			4,404,661				
Recharge Well: RW-1								
Legal Description: SW SW SW 12-23-3W	5/1/2015	2	atm		5/3/2015	12:00AM	RM	
	5/3/2015	7	atm	449,350	5/10/2015	12:00AM	RM	
	5/10/2015	7	atm		5/17/2015	12:00AM	RM	
	5/17/2015	7	atm	2,044,718	5/24/2015	12:00AM	RM	
	5/24/2015	7	atm	3,397,668	5/30/2015	12:00AM	RM	
	5/31/2015	1	atm	3,275	5/31/2015	12:00AM	RM	
	31			5,895,011				
Recharge Well: RK05 (RM05)								
Legal Description: NE 2-24-3W	5/1/2015	2	atm		5/3/2015	12:00AM	RM	
	5/3/2015	7	atm		5/10/2015	12:00AM	RM	
	5/10/2015	7	atm		5/17/2015	12:00AM	RM	
	5/17/2015	7	atm		5/24/2015	12:00AM	RM	
	5/24/2015	7	atm		5/30/2015	12:00AM	RM	
	5/31/2015	1	atm		5/31/2015	12:00AM	RM	
	31			0				

Recharge Basin:	RB-1							
Legal Description: NW NW NW 2-24-3W	5/1/2015	2	atm	0	5/3/2015	12:00AM	RM	No Longer in Uses
	5/3/2015	7	atm	0	5/10/2015	12:00AM	RM	
	5/10/2015	7	atm	0	5/17/2015	12:00AM	RM	
	5/17/2015	7	atm	0	5/24/2015	12:00AM	RM	
	5/24/2015	7	atm	0	5/30/2015	12:00AM	RM	
	5/31/2015	1	atm		5/31/2015	12:00AM	RM	
		31		0				
Recharge Basin:	RB-2							
Legal Description: NW NW NW 11-24-3W	5/1/2015	2	atm		5/3/2015	12:00AM	RM	
	5/3/2015	7	atm		5/10/2015	12:00AM	RM	
	5/10/2015	7	atm	5,905,000	5/17/2015	12:00AM	RM	
	5/17/2015	7	atm	15,649,000	5/24/2015	12:00AM	RM	
	5/24/2015	7	atm	7,433,000	5/30/2015	12:00AM	RM	
	5/31/2015	1	atm		5/31/2015	12:00AM	RM	
		31		28,987,000				
Total Recharged:				43,292,501				

Monthly Monitoring Report:

Date Sample Collected	Time Sample Collected	Atrazine (<0.003 mg/L max)	Arsenic (<0.010 mg/L max)	Chloride (<250 mg/L max)	Hardness	Potassium, dissolved	Dissolved Solids	Carbonate, dissolved as CaCO ₃	Total Phosphorus as (P)	Manganese, dissolved	Escherichia coli (E. Coli) (Non-Detect) (MPN)/100 ml
		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
		MDL=0.00004	MDL=0.0005	MDL=5.0	MDL=1.0	MDL=0.30	MDL=10	MDL=0	MDL=0.03	MDL=0.005	MDL=1.0
5/8/2015	10:50	< MDL	0.0088	7.73	123.6	1.8	219	0	0.22	0.123	<1

Suspended Solids	Alkalinity as CaCO ₃	Calcium, dissolved	Bicarbonate, dissolved as CaCO ₃	Nitrate as (N) (<10mg/L) Daily Max	Iron, dissolved	Triazine herbicide screen, dissolved	Comments
mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	
MDL=4	MDL=2	MDL=0.5	MDL=2	MDL=0.02	MDL=0.10	MDL=0.0001	
< MDL	179.0	41.2	179.0	0.08	< MDL	< MDL	

Summary of Continuous Recording Data for the Month May-2015

Max pH	7.32	Max Specific Conductance	182.03	Max Turbidity	0.45	Max Temperature	22.44
Min pH	7.18	Min Specific Conductance	163.52	Min Turbidity	0.15	Min Temperature	16.19

(This information shall be determined from review of all the continuous recording data for the entire month.)

I certify under penalty of law that this document and all coRMesponding documentation were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Michael G. Jacobs
Manager - Water Planning and Production

12/21/2016

Class V Injection Well Monitoring Report

Month: **May-2015**

Permit No. **KS 05-079-004**

Return to: Bureau of Water
 UIC Unit, Geology Section
 1000 SW Jackson Street, Suite 420
 Topeka, Kansas 66612-1367

Company: City of Wichita Water & Sewer Department
 1815 W Pine Street
 Wichita, KS 67203

Facility: Equus Beds Recharge Project Phase II
 11511 N 119th St W
 Sedgwick KS 67135

Weekly Monitoring Report:

Injection Point	Date Week Begins	Number of Days in Week	Injection Pressure (psig or inches vacuum)	Injection Volume (gals per week) 420,000,000 max.	Date of Reading	Time of Reading	Initials	Comments
Recharge Basin: RB 36								
Legal Description: NW 9-25-1W	5/1/2015	2	atm		5/3/2015	12:00AM	RM	
	5/3/2015	7	atm		5/10/2015	12:00AM	RM	
	5/10/2015	7	atm	82,000	5/17/2015	12:00AM	RM	
	5/17/2015	7	atm		5/24/2015	12:00AM	RM	
	5/24/2015	7	atm		5/30/2015	12:00AM	RM	
	5/31/2015	1	atm	16,792,000	5/31/2015	12:00AM	RM	
			31		16,874,000			
Recharge Well: MK61 (MR2)								
Legal Description: NW NW SW 29-23-	5/1/2015	2	atm		5/3/2015	12:00AM	RM	
	5/3/2015	7	atm		5/10/2015	12:00AM	RM	
	5/10/2015	7	atm	509,000	5/17/2015	12:00AM	RM	
	5/17/2015	7	atm	1,627,000	5/24/2015	12:00AM	RM	
	5/24/2015	7	atm	1,491,000	5/30/2015	12:00AM	RM	
	5/31/2015	1	atm		5/31/2015	12:00AM	RM	
			31		3,627,000			
Recharge Well: MK80 (MR4)								
Legal Description: SE SE SW 29-23-2W	5/1/2015	2	atm		5/3/2015	12:00AM	RM	
	5/3/2015	7	atm		5/10/2015	12:00AM	RM	
	5/10/2015	7	atm	609,000	5/17/2015	12:00AM	RM	
	5/17/2015	7	atm	1,963,000	5/24/2015	12:00AM	RM	
	5/24/2015	7	atm	1,818,000	5/30/2015	12:00AM	RM	
	5/31/2015	1	atm		5/31/2015	12:00AM	RM	
			31		4,390,000			
Recharge Well: MK62 (MR6)								
Legal Description: SW SW SW 32-23-2W	5/1/2015	2	atm		5/3/2015	12:00AM	RM	
	5/3/2015	7	atm		5/10/2015	12:00AM	RM	
	5/10/2015	7	atm	486,000	5/17/2015	12:00AM	RM	
	5/17/2015	7	atm	864,000	5/24/2015	12:00AM	RM	
	5/24/2015	7	atm		5/30/2015	12:00AM	RM	
	5/31/2015	1	atm	2,261,000	5/31/2015	12:00AM	RM	
			31		3,611,000			
Recharge Well: MK63 (MR8)								
Legal Description: NW NW NW 8-24-2W	5/1/2015	2	atm		5/3/2015	12:00AM	RM	
	5/3/2015	7	atm		5/10/2015	12:00AM	RM	
	5/10/2015	7	atm	446,000	5/17/2015	12:00AM	RM	
	5/17/2015	7	atm	1,565,000	5/24/2015	12:00AM	RM	
	5/24/2015	7	atm		5/30/2015	12:00AM	RM	
	5/31/2015	1	atm	1,561,000	5/31/2015	12:00AM	RM	
			31		3,572,000			
Recharge Well: MK56 (MR10)								
Legal Description: NW NW NW 8-24-2W	5/1/2015	2	atm		5/3/2015	12:00AM	RM	
	5/3/2015	7	atm		5/10/2015	12:00AM	RM	
	5/10/2015	7	atm	135,000	5/17/2015	12:00AM	RM	
	5/17/2015	7	atm	527,000	5/24/2015	12:00AM	RM	
	5/24/2015	7	atm		5/30/2015	12:00AM	RM	
	5/31/2015	1	atm	619,000	5/31/2015	12:00AM	RM	
			31		1,281,000			

Recharge Well: MK11 (MR11)								
Legal Description:	5/1/2015	2	atm		5/3/2015	12:00AM	RM	
NW NW NW 8-24-2W	5/3/2015	7	atm		5/10/2015	12:00AM	RM	
	5/10/2015	7	atm	390,000	5/17/2015	12:00AM	RM	
	5/17/2015	7	atm	1,977,000	5/24/2015	12:00AM	RM	
	5/24/2015	7	atm		5/30/2015	12:00AM	RM	
	5/31/2015	1	atm	1,854,000	5/31/2015	12:00AM	RM	
	31			4,221,000				
Recharge Well: MK57 (MR13)								
Legal Description:	5/1/2015	2	atm		5/3/2015	12:00AM	RM	
NW NW NW 8-24-2W	5/3/2015	7	atm		5/10/2015	12:00AM	RM	
	5/10/2015	7	atm	261,000	5/17/2015	12:00AM	RM	
	5/17/2015	7	atm	750,000	5/24/2015	12:00AM	RM	
	5/24/2015	7	atm		5/30/2015	12:00AM	RM	
	5/31/2015	1	atm	346,000	5/31/2015	12:00AM	RM	
	31			1,357,000				
Recharge Well: MK14 (MR14)								
Legal Description:	5/1/2015	2	atm		5/3/2015	12:00AM	RM	
NW NW NW 8-24-2W	5/3/2015	7	atm		5/10/2015	12:00AM	RM	
	5/10/2015	7	atm	114,000	5/17/2015	12:00AM	RM	
	5/17/2015	7	atm	115,000	5/24/2015	12:00AM	RM	
	5/24/2015	7	atm		5/30/2015	12:00AM	RM	
	5/31/2015	1	atm	1,096,000	5/31/2015	12:00AM	RM	
	31			1,325,000				
Recharge Well: MK64 (MR18)								
Legal Description:	5/1/2015	2	atm		5/3/2015	12:00AM	RM	
NE NE SE 16-24-2W	5/3/2015	7	atm		5/10/2015	12:00AM	RM	
	5/10/2015	7	atm	92,000	5/17/2015	12:00AM	RM	
	5/17/2015	7	atm	762,000	5/24/2015	12:00AM	RM	
	5/24/2015	7	atm		5/30/2015	12:00AM	RM	
	5/31/2015	1	atm	1,178	5/31/2015	12:00AM	RM	
	31			855,178				
Recharge Well: MK19 (MR19)								
Legal Description:	5/1/2015	2	atm		5/3/2015	12:00AM	RM	
NW NW NW 8-24-2W	5/3/2015	7	atm		5/10/2015	12:00AM	RM	
	5/10/2015	7	atm		5/17/2015	12:00AM	RM	
	5/17/2015	7	atm		5/24/2015	12:00AM	RM	
	5/24/2015	7	atm		5/30/2015	12:00AM	RM	
	5/31/2015	1	atm		5/31/2015	12:00AM	RM	
	31			0				
Recharge Well: MK65 (MR20)								
Legal Description:	5/1/2015	2	atm		5/3/2015	12:00AM	RM	
NE NE NE 27-24-2W	5/3/2015	7	atm		5/10/2015	12:00AM	RM	
	5/10/2015	7	atm	172,000	5/17/2015	12:00AM	RM	
	5/17/2015	7	atm	605,000	5/24/2015	12:00AM	RM	
	5/24/2015	7	atm		5/30/2015	12:00AM	RM	
	5/31/2015	1	atm	802,000	5/31/2015	12:00AM	RM	
	31			1,579,000				
Recharge Well: MK66 (MR22)								
Legal Description:	5/1/2015	2	atm		5/3/2015	12:00AM	RM	
SW SW SE 26-24-2W	5/3/2015	7	atm		5/10/2015	12:00AM	RM	
	5/10/2015	7	atm	221,000	5/17/2015	12:00AM	RM	
	5/17/2015	7	atm	787,000	5/24/2015	12:00AM	RM	
	5/24/2015	7	atm		5/30/2015	12:00AM	RM	
	5/31/2015	1	atm	705,000	5/31/2015	12:00AM	RM	
	31			1,713,000				
Recharge Well: MK67 (MR23)								
Legal Description:	5/1/2015	2	atm		5/3/2015	12:00AM	RM	
SE SE NE 35-24-2W	5/3/2015	7	atm		5/10/2015	12:00AM	RM	
	5/10/2015	7	atm	666,000	5/17/2015	12:00AM	RM	
	5/17/2015	7	atm	2,651,000	5/24/2015	12:00AM	RM	
	5/24/2015	7	atm		5/30/2015	12:00AM	RM	
	5/31/2015	1	atm	2,076,000	5/31/2015	12:00AM	RM	
	31			5,393,000				

Recharge Well: MK58 (MR26)								
Legal Description:	5/1/2015	2	atm		5/3/2015	12:00AM	RM	
NW NW NW 8-24-2W	5/3/2015	7	atm		5/10/2015	12:00AM	RM	
	5/10/2015	7	atm		5/17/2015	12:00AM	RM	
	5/17/2015	7	atm		5/24/2015	12:00AM	RM	
	5/24/2015	7	atm		5/30/2015	12:00AM	RM	
	5/31/2015	1	atm		5/31/2015	12:00AM	RM	
	31			0				
Recharge Well: MK68 (MR42)								
Legal Description:	5/1/2015	2	atm		5/3/2015	12:00AM	RM	
SE SE NE 11-24-3W	5/3/2015	7	atm		5/10/2015	12:00AM	RM	
	5/10/2015	7	atm		5/17/2015	12:00AM	RM	
	5/17/2015	7	atm		5/24/2015	12:00AM	RM	
	5/24/2015	7	atm		5/30/2015	12:00AM	RM	
	5/31/2015	1	atm		5/31/2015	12:00AM	RM	
	31			0				
Recharge Well: MK69 (MR43)								
Legal Description:	5/1/2015	2	atm		5/3/2015	12:00AM	RM	
SE SE SE 11-24-3W	5/3/2015	7	atm		5/10/2015	12:00AM	RM	
	5/10/2015	7	atm		5/17/2015	12:00AM	RM	
	5/17/2015	7	atm		5/24/2015	12:00AM	RM	
	5/24/2015	7	atm		5/30/2015	12:00AM	RM	
	5/31/2015	1	atm		5/31/2015	12:00AM	RM	
	31			0				
Recharge Well: MK70 (MR44)								
Legal Description:	5/1/2015	2	atm		5/3/2015	12:00AM	RM	
SW SW SE 11-24-3W	5/3/2015	7	atm		5/10/2015	12:00AM	RM	
	5/10/2015	7	atm	254,000	5/17/2015	12:00AM	RM	
	5/17/2015	7	atm	460,000	5/24/2015	12:00AM	RM	
	5/24/2015	7	atm		5/30/2015	12:00AM	RM	
	5/31/2015	1	atm	505,000	5/31/2015	12:00AM	RM	
	31			1,219,000				
Recharge Well: MK71 (MR45)								
Legal Description:	5/1/2015	2	atm		5/3/2015	12:00AM	RM	
SW SW SE 11-24-3W	5/3/2015	7	atm		5/10/2015	12:00AM	RM	
	5/10/2015	7	atm		5/17/2015	12:00AM	RM	
	5/17/2015	7	atm		5/24/2015	12:00AM	RM	
	5/24/2015	7	atm		5/30/2015	12:00AM	RM	
	5/31/2015	1	atm		5/31/2015	12:00AM	RM	
	31			0				
Recharge Well: MK60 (MR47)								
Legal Description:	5/1/2015	2	atm		5/3/2015	12:00AM	RM	
SW SW SE 24-24-3W	5/3/2015	7	atm		5/10/2015	12:00AM	RM	
	5/10/2015	7	atm		5/17/2015	12:00AM	RM	
	5/17/2015	7	atm		5/24/2015	12:00AM	RM	
	5/24/2015	7	atm		5/30/2015	12:00AM	RM	
	5/31/2015	1	atm		5/31/2015	12:00AM	RM	
	31			0				
Recharge Well: MK59 (MR48)								
Legal Description:	5/1/2015	2	atm		5/3/2015	12:00AM	RM	
NW NW NW 8-24-2W	5/3/2015	7	atm		5/10/2015	12:00AM	RM	
	5/10/2015	7	atm	244,000	5/17/2015	12:00AM	RM	
	5/17/2015	7	atm	1,602,000	5/24/2015	12:00AM	RM	
	5/24/2015	7	atm		5/30/2015	12:00AM	RM	
	5/31/2015	1	atm	1,037,000	5/31/2015	12:00AM	RM	
	31			2,883,000				
Recharge Well: MK50 (MR50)								
Legal Description:	5/1/2015	2	atm		5/3/2015	12:00AM	RM	
NW NW NW 8-24-2W	5/3/2015	7	atm		5/10/2015	12:00AM	RM	
	5/10/2015	7	atm	233,000	5/17/2015	12:00AM	RM	
	5/17/2015	7	atm	437,000	5/24/2015	12:00AM	RM	
	5/24/2015	7	atm		5/30/2015	12:00AM	RM	
	5/31/2015	1	atm	932,000	5/31/2015	12:00AM	RM	
	31			1,602,000				

Recharge Well: MK51 (MR51)								
Legal Description:	5/1/2015	2	atm		5/3/2015	12:00AM	RM	
NW NW NW 8-24-2W	5/3/2015	7	atm		5/10/2015	12:00AM	RM	
	5/10/2015	7	atm		5/17/2015	12:00AM	RM	
	5/17/2015	7	atm		5/24/2015	12:00AM	RM	
	5/24/2015	7	atm		5/30/2015	12:00AM	RM	
	5/31/2015	1	atm		5/31/2015	12:00AM	RM	
	31			0				
Recharge Well: MK73 (MR55)								
Legal Description:	5/1/2015	2	atm		5/3/2015	12:00AM	RM	
SE SW SE 5-25-2W	5/3/2015	7	atm		5/10/2015	12:00AM	RM	
	5/10/2015	7	atm		5/17/2015	12:00AM	RM	
	5/17/2015	7	atm		5/24/2015	12:00AM	RM	
	5/24/2015	7	atm		5/30/2015	12:00AM	RM	
	5/31/2015	1	atm		5/31/2015	12:00AM	RM	
	31			0				
Recharge Well: MK74 (MR56)								
Legal Description:	5/1/2015	2	atm		5/3/2015	12:00AM	RM	
SW SW SW 13-24-3W	5/3/2015	7	atm		5/10/2015	12:00AM	RM	
	5/10/2015	7	atm	104,000	5/17/2015	12:00AM	RM	
	5/17/2015	7	atm	4,000	5/24/2015	12:00AM	RM	
	5/24/2015	7	atm		5/30/2015	12:00AM	RM	
	5/31/2015	1	atm	149,000	5/31/2015	12:00AM	RM	
	31			257,000				
Recharge Well: MK75 (MR57)								
Legal Description:	5/1/2015	2	atm		5/3/2015	12:00AM	RM	
SE SE SE 13-24-3W	5/3/2015	7	atm		5/10/2015	12:00AM	RM	
	5/10/2015	7	atm		5/17/2015	12:00AM	RM	
	5/17/2015	7	atm		5/24/2015	12:00AM	RM	
	5/24/2015	7	atm		5/30/2015	12:00AM	RM	
	5/31/2015	1	atm		5/31/2015	12:00AM	RM	
	31			0				
Recharge Well: MK76 (MR58)								
Legal Description:	5/1/2015	2	atm		5/3/2015	12:00AM	RM	
NE NE NE 19-24-2W	5/3/2015	7	atm		5/10/2015	12:00AM	RM	
	5/10/2015	7	atm	403,000	5/17/2015	12:00AM	RM	
	5/17/2015	7	atm	1,542,000	5/24/2015	12:00AM	RM	
	5/24/2015	7	atm		5/30/2015	12:00AM	RM	
	5/31/2015	1	atm	1,767,000	5/31/2015	12:00AM	RM	
	31			3,712,000				
Recharge Well: MK77 (MR59)								
Legal Description:	5/1/2015	2	atm		5/3/2015	12:00AM	RM	
SE SW SW 16-24-2W	5/3/2015	7	atm		5/10/2015	12:00AM	RM	
	5/10/2015	7	atm	5,000	5/17/2015	12:00AM	RM	
	5/17/2015	7	atm	135,000	5/24/2015	12:00AM	RM	
	5/24/2015	7	atm		5/30/2015	12:00AM	RM	
	5/31/2015	1	atm	391,000	5/31/2015	12:00AM	RM	
	31			531,000				
Recharge Well: MK78 (MR60)								
Legal Description:	5/1/2015	2	atm		5/3/2015	12:00AM	RM	
NW NW SW 21-24-2W	5/3/2015	7	atm		5/10/2015	12:00AM	RM	
	5/10/2015	7	atm	29,000	5/17/2015	12:00AM	RM	
	5/17/2015	7	atm	2,948,000	5/24/2015	12:00AM	RM	
	5/24/2015	7	atm		5/30/2015	12:00AM	RM	
	5/31/2015	1	atm	3,235,000	5/31/2015	12:00AM	RM	
	31			6,212,000				
Recharge Well: MK79 (MR61)								
Legal Description:	5/1/2015	2	atm		5/3/2015	12:00AM	RM	
NE NE NE 29-24-2W	5/3/2015	7	atm		5/10/2015	12:00AM	RM	
	5/10/2015	7	atm	126,000	5/17/2015	12:00AM	RM	
	5/17/2015	7	atm	2,067,000	5/24/2015	12:00AM	RM	
	5/24/2015	7	atm		5/30/2015	12:00AM	RM	
	5/31/2015	1	atm	2,063,000	5/31/2015	12:00AM	RM	
	31			4,256,000				
Total Recharged:				70,470,178				

Monthly Monitoring Report:

Date Sample Collected	Time Sample Collected	Atrazine (<0.003 mg/L max)	Arsenic (<0.010 mg/L max)	Chloride (<250 mg/L max)	Hardness	Potassium, dissolved	Dissolved Solids	Carbonate, dissolved as CaCO ₃	Total Phosphorus as (P)	Manganese, dissolved	Escherichia coli (E. Coli) (Non-Detect)
		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	(MPN)/100 ml
		MDL=0.00004	MDL=0.0005	MDL=5.0	MDL=1.0	MDL=0.30	MDL=10	MDL=0	MDL=0.03	MDL=0.005	MDL=1.0
5/16/2015	12:50	0.00203	0.00583	74.7	178	9.81	351	0	0.46	0.033	<1

Suspended Solids	Alkalinity as CaCO ₃	Calcium, dissolved	Bicarbonate, dissolved as CaCO ₃	Nitrate as (N) (<10mg/L) Daily Max	Iron, dissolved	Triazine herbicide screen, dissolved	Comments
mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	
MDL=4	MDL=2	MDL=0.5	MDL=2	MDL=0.02	MDL=0.10	MDL=0.0001	
< MDL	136.0	53.5	136.0	1.46	< MDL	<0.001	

Summary of Continuous Recording Data for the Month May-2015

Max pH	7.50	Max Specific Conductance	590.20	Max Turbidity	0.18	Max Temperature	68.40
Min pH	6.50	Min Specific Conductance	137.40	Min Turbidity	0.05	Min Temperature	58.00

(**This information shall be determined from review of all the continuous recording date for the entire month.)

I certify under penalty of law that this document and all coRMesponding documentation were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

 Michael G. Jacobs
 Manager - Water Planning and Production

 12/21/2016

(**This information shall be determined from review of all the continuous recording date for the entire month.)

December 21, 2016

Mike Cochran
Unit Chief
Geology Section Bureau of Water
1000 SW Jackson Street, Suite 420
Topeka, KS 66612-1367

RE: June-2015 Class V Injection Well Monthly Monitoring Report

Dear Mike:

Enclosed is the April 2015 monthly Class V Injection Well Monitoring Report for the following ASR monitoring sites. Flows in the Little Arkansas River were not high enough that ASR Phase I diversion wells could have not been operated for 24 days. Conditions were not within desired operational parameters of the Phase II intake and membrane facility for 27 days.

Phase I Recharge Sites							
RB-1	0	RRW-1	127,353	RRW-3	5,318,293	RK05	0
RB-2	33106950	RRW-2	4,606,724	RW-1	7,266,442		
Total Phase I Injection Volume:							50,425,762
Phase II Recharge Sites							
RB-36	88,410,000	MK14 (MR14)	3,640,000	MK69 (MR43)	2,872,000	MK73 (MR55)	0
MK61 (MR2)	4,822,000	MK64 (MR18)	1,198,000	MK70 (MR44)	1,509,000	MK74 (MR56)	1,395,000
MK80 (MR4)	2,227,000	MK19 (MR19)	0	MK71 (MR45)	1,760,000	MK75 (MR57)	4,000
MK62 (MR6)	6,260,000	MK65 (MR20)	2,393,000	MK60 (MR47)	705,000	MK76 (MR58)	4,345,000
MK63 (MR8)	5,398,000	MK66 (MR22)	0	MK48 (MR48)	2,500,000	MK77 (MR59)	824,000
MK10 (MR10)	3,226,000	MK67 (MR23)	3,340,000	MK50 (MR50)	921,000	MK78 (MR60)	7,171,000
MK11 (MR11)	2,127,000	MK26 (MR26)	0	MK51 (MR51)	0	MK79 (MR61)	4,204,000
MK13 (MR13)	2,871,000	MK68 (MR42)	0				
Total Phase II Injection Volume:							154,122,000
Total injection volume for the month:							204,547,762

Please feel free to call at (316) 269-4760 if you have any questions, or need any additional information.

Sincerely,

**CITY OF WICHITA
PUBLIC WORKS & UTILITIES**

Michael G. Jacobs
Manager - Water Planning and Production

DEA:

CC: Manager, GWMD#2
Andy Ziegler, USGS

ENC

Class V Injection Well Monitoring Report

Month: June-2015

Permit No. KS 05-079-001

Return to Bureau of Water
 UIC Unit, Geology Section
 1000 SW Jackson Street, Suite 420
 Topeka, Kansas 66612-1367

Company: City of Wichita Water & Sewer Department
 1815 W Pine Street
 Wichita, KS 67203

Facility: Equus Beds Recharge Project Phase 1
 17934 NW 12th Street
 BuRMton, KS 67020

Weekly Monitoring Report:

Injection Point	Date Week Begins	Number of Days in Week	Injection Pressure (psig or inches vacuum)	Injection Volume (gals per week) 70,000,000 max.	Date of Reading	Time of Reading	Initials	Comments
Recharge Well: RMW-1								
Legal Description: SW SW SW 12-23-3W	6/1/2015	6	atm		6/7/2015	12:00AM	RM	No water samples collected
	6/7/2015	7	atm		6/14/2015	12:00AM	RM	
	6/14/2015	7	atm	76,485	6/21/2015	12:00AM	RM	
	6/21/2015	7	atm	50,868	6/28/2015	12:00AM	RM	
	6/28/2015	3	atm		6/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
30			127,353					
Recharge Well: RMW-2								
Legal Description: NE NE NE 23-23-3W	6/1/2015	6	atm	1,755,675	6/7/2015	12:00AM	RM	
	6/7/2015	7	atm	1,093,731	6/14/2015	12:00AM	RM	
	6/14/2015	7	atm	1,661,712	6/21/2015	12:00AM	RM	
	6/21/2015	7	atm	95,606	6/28/2015	12:00AM	RM	
	6/28/2015	3	atm		6/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
30			4,606,724					
Recharge Well: RMW-3								
Legal Description: SW SW SW 24-23-W	6/1/2015	6	atm	2,054,300	6/7/2015	12:00AM	RM	
	6/7/2015	7	atm	1,263,043	6/14/2015	12:00AM	RM	
	6/14/2015	7	atm	1,917,900	6/21/2015	12:00AM	RM	
	6/21/2015	7	atm	83,050	6/28/2015	12:00AM	RM	
	6/28/2015	3	atm		6/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
30			5,318,293					
Recharge Well: RW-1								
Legal Description: SW SW SW 12-23-3W	6/1/2015	6	atm	2,814,456	6/7/2015	12:00AM	RM	
	6/7/2015	7	atm	1,736,468	6/14/2015	12:00AM	RM	
	6/14/2015	7	atm	2,598,706	6/21/2015	12:00AM	RM	
	6/21/2015	7	atm	116,812	6/28/2015	12:00AM	RM	
	6/28/2015	3	atm		6/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
30			7,266,442					
Recharge Well: RK05 (RM05)								
Legal Description: NE 2-24-3W	6/1/2015	6	atm		6/7/2015	12:00AM	RM	
	6/7/2015	7	atm		6/14/2015	12:00AM	RM	
	6/14/2015	7	atm		6/21/2015	12:00AM	RM	
	6/21/2015	7	atm		6/28/2015	12:00AM	RM	
	6/28/2015	3	atm		6/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
30			0					

Recharge Basin:	RB-1							
Legal Description: NW NW NW 2-24-3W	6/1/2015	6	atm	0	6/7/2015	12:00AM	RM	No Longer in Uses
	6/7/2015	7	atm	0	6/14/2015	12:00AM	RM	
	6/14/2015	7	atm	0	6/21/2015	12:00AM	RM	
	6/21/2015	7	atm	0	6/28/2015	12:00AM	RM	
	6/28/2015	3	atm	0	6/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
		30			0			
Recharge Basin:	RB-2							
Legal Description: NW NW NW 11-24-3W	6/1/2015	6	atm	10,284,300	6/7/2015	12:00AM	RM	Phase II Recharge
	6/7/2015	7	atm	5,197,100	6/14/2015	12:00AM	RM	
	6/14/2015	7	atm	13,664,775	6/21/2015	12:00AM	RM	
	6/21/2015	7	atm	3,960,775	6/28/2015	12:00AM	RM	
	6/28/2015	3	atm		6/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
		30			33,106,950			
Total Recharged:					50,425,762			

Monthly Monitoring Report:

Date Sample Collected	Time Sample Collected	Atrazine (<0.003 mg/L max)	Arsenic (<0.010 mg/L max)	Chloride (<250 mg/L max)	Hardness	Potassium, dissolved	Dissolved Solids	Carbonate, dissolved as CaCO ₃	Total Phosphorus as (P)	Manganese, dissolved	Escherichia coli (E. Coli) (Non-Detect) (MPN)/100 ml
		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	
		MDL=0.00004	MDL=0.0005	MDL=5.0	MDL=1.0	MDL=0.30	MDL=10	MDL=0	MDL=0.03	MDL=0.005	MDL=1.0
6/1/2015	8:45	< MDL	0.00712	7.34	138.1	1.67	225	0	0.23	0.285	< 1

Suspended Solids	Alkalinity as CaCO ₃	Calcium, dissolved	Bicarbonate, dissolved as CaCO ₃	Nitrate as (N) (<10mg/L) Daily Max	Iron, dissolved	Triazine herbicide screen, dissolved	Comments
mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	
MDL=4	MDL=2	MDL=0.5	MDL=2	MDL=0.02	MDL=0.10	MDL=0.0001	
< MDL	177.0	47.0	177.0	< MDL	< MDL	< MDL	

Summary of Continuous Recording Data for the Month June-2015

Max pH	7.20	Max Specific Conductance	180.47	Max Turbidity	0.88	Max Temperature	27.38
Min pH	7.10	Min Specific Conductance	109.38	Min Turbidity	0.19	Min Temperature	16.25

(This information shall be determined from review of all the continuous recording data for the entire month.)

I certify under penalty of law that this document and all coRMesponding documentation were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Michael G. Jacobs
Manager - Water Planning and Production

12/21/2016

Class V Injection Well Monitoring Report

Month: **June-2015**

Permit No. **KS 05-079-004**

Return to: Bureau of Water
 UIC Unit, Geology Section
 1000 SW Jackson Street, Suite 420
 Topeka, Kansas 66612-1367

Company: City of Wichita Water & Sewer Department
 1815 W Pine Street
 Wichita, KS 67203

Facility: Equus Beds Recharge Project Phase II
 11511 N 119th St W
 Sedgwick KS 67135

Weekly Monitoring Report:

Injection Point	Date Week Begins	Number of Days in Week	Injection Pressure (psig or inches vacuum)	Injection Volume (gals per week) 420,000,000 max.	Date of Reading	Time of Reading	Initials	Comments
Recharge Basin: RB 36								
Legal Description: NW 9-25-1W	6/1/2015	6	atm	6,980,000	6/7/2015	12:00AM	RM	
	6/7/2015	7	atm	14,110,000	6/14/2015	12:00AM	RM	
	6/14/2015	7	atm	49,570,000	6/21/2015	12:00AM	RM	
	6/21/2015	7	atm	17,750,000	6/28/2015	12:00AM	RM	
	6/28/2015	3	atm		6/30/2015	12:00AM	RM	
				atm			12:00AM	RM
		30		88,410,000				
Recharge Well: MK61 (MR2)								
Legal Description: NW NW SW 29-23-	6/1/2015	6	atm	103,000	6/7/2015	12:00AM	RM	
	6/7/2015	7	atm	1,265,000	6/14/2015	12:00AM	RM	
	6/14/2015	7	atm	2,467,000	6/21/2015	12:00AM	RM	
	6/21/2015	7	atm	987,000	6/28/2015	12:00AM	RM	
	6/28/2015	3	atm		6/30/2015	12:00AM	RM	
				atm			12:00AM	RM
		30		4,822,000				
Recharge Well: MK80 (MR4)								
Legal Description: SE SE SW 29-23-2W	6/1/2015	6	atm	698,000	6/7/2015	12:00AM	RM	
	6/7/2015	7	atm	1,529,000	6/14/2015	12:00AM	RM	
	6/14/2015	7	atm		6/21/2015	12:00AM	RM	
	6/21/2015	7	atm		6/28/2015	12:00AM	RM	
	6/28/2015	3	atm		6/30/2015	12:00AM	RM	
				atm			12:00AM	RM
		30		2,227,000				
Recharge Well: MK62 (MR6)								
Legal Description: SW SW SW 32-23-2W	6/1/2015	6	atm	1,245,000	6/7/2015	12:00AM	RM	
	6/7/2015	7	atm	1,624,000	6/14/2015	12:00AM	RM	
	6/14/2015	7	atm	2,660,000	6/21/2015	12:00AM	RM	
	6/21/2015	7	atm	731,000	6/28/2015	12:00AM	RM	
	6/28/2015	3	atm		6/30/2015	12:00AM	RM	
				atm			12:00AM	RM
		30		6,260,000				
Recharge Well: MK63 (MR8)								
Legal Description: NW NW NW 8-24-2W	6/1/2015	6	atm	404,000	6/7/2015	12:00AM	RM	
	6/7/2015	7	atm	1,588,000	6/14/2015	12:00AM	RM	
	6/14/2015	7	atm	2,595,000	6/21/2015	12:00AM	RM	
	6/21/2015	7	atm	811,000	6/28/2015	12:00AM	RM	
	6/28/2015	3	atm		6/30/2015	12:00AM	RM	
				atm			12:00AM	RM
		30		5,398,000				
Recharge Well: MK56 (MR10)								
Legal Description: NW NW NW 8-24-2W	6/1/2015	6	atm		6/7/2015	12:00AM	RM	
	6/7/2015	7	atm	613,000	6/14/2015	12:00AM	RM	
	6/14/2015	7	atm	1,838,000	6/21/2015	12:00AM	RM	
	6/21/2015	7	atm	775,000	6/28/2015	12:00AM	RM	
	6/28/2015	3	atm		6/30/2015	12:00AM	RM	
				atm			12:00AM	RM
		30		3,226,000				
Recharge Well: MK11 (MR11)								
Legal Description: NW NW NW 8-24-2W	6/1/2015	6	atm		6/7/2015	12:00AM	RM	
	6/7/2015	7	atm	457,000	6/14/2015	12:00AM	RM	
	6/14/2015	7	atm	1,183,000	6/21/2015	12:00AM	RM	
	6/21/2015	7	atm	487,000	6/28/2015	12:00AM	RM	
	6/28/2015	3	atm		6/30/2015	12:00AM	RM	
				atm			12:00AM	RM
		30		2,127,000				

Recharge Well: MK57 (MR13)								
Legal Description:	6/1/2015	6	atm		6/7/2015	12:00AM	RM	
NW NW NW 8-24-2W	6/7/2015	7	atm	721,000	6/14/2015	12:00AM	RM	
	6/14/2015	7	atm	1,497,000	6/21/2015	12:00AM	RM	
	6/21/2015	7	atm	653,000	6/28/2015	12:00AM	RM	
	6/28/2015	3	atm		6/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
	30			2,871,000				
Recharge Well: MK14 (MR14)								
Legal Description:	6/1/2015	6	atm	590,000	6/7/2015	12:00AM	RM	
NW NW NW 8-24-2W	6/7/2015	7	atm	405,000	6/14/2015	12:00AM	RM	
	6/14/2015	7	atm	1,890,000	6/21/2015	12:00AM	RM	
	6/21/2015	7	atm	755,000	6/28/2015	12:00AM	RM	
	6/28/2015	3	atm		6/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
	30			3,640,000				
Recharge Well: MK64 (MR18)								
Legal Description:	6/1/2015	6	atm	79,000	6/7/2015	12:00AM	RM	
NE NE SE 16-24-2W	6/7/2015	7	atm	752,000	6/14/2015	12:00AM	RM	
	6/14/2015	7	atm	343,000	6/21/2015	12:00AM	RM	
	6/21/2015	7	atm	24,000	6/28/2015	12:00AM	RM	
	6/28/2015	3	atm		6/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
	30			1,198,000				
Recharge Well: MK19 (MR19)								
Legal Description:	6/1/2015	6	atm		6/7/2015	12:00AM	RM	
NW NW NW 8-24-2W	6/7/2015	7	atm		6/14/2015	12:00AM	RM	
	6/14/2015	7	atm		6/21/2015	12:00AM	RM	
	6/21/2015	7	atm		6/28/2015	12:00AM	RM	
	6/28/2015	3	atm		6/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
	30			0				
Recharge Well: MK65 (MR20)								
Legal Description:	6/1/2015	6	atm		6/7/2015	12:00AM	RM	
NE NE NE 27-24-2W	6/7/2015	7	atm		6/14/2015	12:00AM	RM	
	6/14/2015	7	atm	2,057,000	6/21/2015	12:00AM	RM	
	6/21/2015	7	atm	336,000	6/28/2015	12:00AM	RM	
	6/28/2015	3	atm		6/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
	30			2,393,000				
Recharge Well: MK66 (MR22)								
Legal Description:	6/1/2015	6	atm		6/7/2015	12:00AM	RM	
SW SW SE 26-24-2W	6/7/2015	7	atm		6/14/2015	12:00AM	RM	
	6/14/2015	7	atm		6/21/2015	12:00AM	RM	
	6/21/2015	7	atm		6/28/2015	12:00AM	RM	
	6/28/2015	3	atm		6/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
	30			0				
Recharge Well: MK67 (MR23)								
Legal Description:	6/1/2015	6	atm		6/7/2015	12:00AM	RM	
SE SE NE 35-24-2W	6/7/2015	7	atm		6/14/2015	12:00AM	RM	
	6/14/2015	7	atm	2,403,000	6/21/2015	12:00AM	RM	
	6/21/2015	7	atm	937,000	6/28/2015	12:00AM	RM	
	6/28/2015	3	atm		6/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
	30			3,340,000				

Recharge Well: MK58 (MR26)								
Legal Description:	6/1/2015	6	atm		6/7/2015	12:00AM	RM	
NW NW NW 8-24-2W	6/7/2015	7	atm		6/14/2015	12:00AM	RM	
	6/14/2015	7	atm		6/21/2015	12:00AM	RM	
	6/21/2015	7	atm		6/28/2015	12:00AM	RM	
	6/28/2015	3	atm		6/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
	30			0				
Recharge Well: MK68 (MR42)								
Legal Description:	6/1/2015	6	atm		6/7/2015	12:00AM	RM	
SE SE NE 11-24-3W	6/7/2015	7	atm		6/14/2015	12:00AM	RM	
	6/14/2015	7	atm		6/21/2015	12:00AM	RM	
	6/21/2015	7	atm		6/28/2015	12:00AM	RM	
	6/28/2015	3	atm		6/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
	30			0				
Recharge Well: MK69 (MR43)								
Legal Description:	6/1/2015	6	atm		6/7/2015	12:00AM	RM	
SE SE SE 11-24-3W	6/7/2015	7	atm	626,000	6/14/2015	12:00AM	RM	
	6/14/2015	7	atm	1,654,000	6/21/2015	12:00AM	RM	
	6/21/2015	7	atm	592,000	6/28/2015	12:00AM	RM	
	6/28/2015	3	atm		6/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
	30			2,872,000				
Recharge Well: MK70 (MR44)								
Legal Description:	6/1/2015	6	atm		6/7/2015	12:00AM	RM	
SW SW SE 11-24-3W	6/7/2015	7	atm	333,000	6/14/2015	12:00AM	RM	
	6/14/2015	7	atm	833,000	6/21/2015	12:00AM	RM	
	6/21/2015	7	atm	343,000	6/28/2015	12:00AM	RM	
	6/28/2015	3	atm		6/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
	30			1,509,000				
Recharge Well: MK71 (MR45)								
Legal Description:	6/1/2015	6	atm	18,000	6/7/2015	12:00AM	RM	
SW SW SE 11-24-3W	6/7/2015	7	atm	403,000	6/14/2015	12:00AM	RM	
	6/14/2015	7	atm	920,000	6/21/2015	12:00AM	RM	
	6/21/2015	7	atm	419,000	6/28/2015	12:00AM	RM	
	6/28/2015	3	atm		6/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
	30			1,760,000				
Recharge Well: MK60 (MR47)								
Legal Description:	6/1/2015	6	atm		6/7/2015	12:00AM	RM	
SW SW SE 24-24-3W	6/7/2015	7	atm		6/14/2015	12:00AM	RM	
	6/14/2015	7	atm	595,000	6/21/2015	12:00AM	RM	
	6/21/2015	7	atm	110,000	6/28/2015	12:00AM	RM	
	6/28/2015	3	atm		6/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
	30			705,000				
Recharge Well: MK59 (MR48)								
Legal Description:	6/1/2015	6	atm		6/7/2015	12:00AM	RM	
NW NW NW 8-24-2W	6/7/2015	7	atm	574,000	6/14/2015	12:00AM	RM	
	6/14/2015	7	atm	1,397,000	6/21/2015	12:00AM	RM	
	6/21/2015	7	atm	529,000	6/28/2015	12:00AM	RM	
	6/28/2015	3	atm		6/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
	30			2,500,000				
Recharge Well: MK50 (MR50)								
Legal Description:	6/1/2015	6	atm		6/7/2015	12:00AM	RM	
NW NW NW 8-24-2W	6/7/2015	7	atm	636,000	6/14/2015	12:00AM	RM	
	6/14/2015	7	atm	283,000	6/21/2015	12:00AM	RM	
	6/21/2015	7	atm	2,000	6/28/2015	12:00AM	RM	
	6/28/2015	3	atm		6/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
	30			921,000				

Recharge Well: MK51 (MR51)									
Legal Description: NW NW NW 8-24-2W		6/1/2015	6	atm		6/7/2015	12:00AM	RM	
		6/7/2015	7	atm		6/14/2015	12:00AM	RM	
		6/14/2015	7	atm		6/21/2015	12:00AM	RM	
		6/21/2015	7	atm		6/28/2015	12:00AM	RM	
		6/28/2015	3	atm		6/30/2015	12:00AM	RM	
				atm			12:00AM	RM	
			30		0				
Recharge Well: MK73 (MR55)									
Legal Description: SE SW SE 5-25-2W		6/1/2015	6	atm		6/7/2015	12:00AM	RM	
		6/7/2015	7	atm		6/14/2015	12:00AM	RM	
		6/14/2015	7	atm		6/21/2015	12:00AM	RM	
		6/21/2015	7	atm		6/28/2015	12:00AM	RM	
		6/28/2015	3	atm		6/30/2015	12:00AM	RM	
				atm			12:00AM	RM	
			30		0				
Recharge Well: MK74 (MR56)									
Legal Description: SW SW SW 13-24-3W		6/1/2015	6	atm		6/7/2015	12:00AM	RM	
		6/7/2015	7	atm	265,000	6/14/2015	12:00AM	RM	
		6/14/2015	7	atm	800,000	6/21/2015	12:00AM	RM	
		6/21/2015	7	atm	330,000	6/28/2015	12:00AM	RM	
		6/28/2015	3	atm		6/30/2015	12:00AM	RM	
				atm			12:00AM	RM	
			30		1,395,000				
Recharge Well: MK75 (MR57)									
Legal Description: SE SE SE 13-24-3W		6/1/2015	6	atm	4,000	6/7/2015	12:00AM	RM	
		6/7/2015	7	atm		6/14/2015	12:00AM	RM	
		6/14/2015	7	atm		6/21/2015	12:00AM	RM	
		6/21/2015	7	atm		6/28/2015	12:00AM	RM	
		6/28/2015	3	atm		6/30/2015	12:00AM	RM	
				atm			12:00AM	RM	
			30		4,000				
Recharge Well: MK76 (MR58)									
Legal Description: NE NE NE 19-24-2W		6/1/2015	6	atm		6/7/2015	12:00AM	RM	
		6/7/2015	7	atm	1,151,000	6/14/2015	12:00AM	RM	
		6/14/2015	7	atm	2,330,000	6/21/2015	12:00AM	RM	
		6/21/2015	7	atm	864,000	6/28/2015	12:00AM	RM	
		6/28/2015	3	atm		6/30/2015	12:00AM	RM	
				atm			12:00AM	RM	
			30		4,345,000				
Recharge Well: MK77 (MR59)									
Legal Description: SE SW SW 16-24-2W		6/1/2015	6	atm		6/7/2015	12:00AM	RM	
		6/7/2015	7	atm		6/14/2015	12:00AM	RM	
		6/14/2015	7	atm	496,000	6/21/2015	12:00AM	RM	
		6/21/2015	7	atm	328,000	6/28/2015	12:00AM	RM	
		6/28/2015	3	atm		6/30/2015	12:00AM	RM	
				atm			12:00AM	RM	
			30		824,000				
Recharge Well: MK78 (MR60)									
Legal Description: NW NW SW 21-24-2W		6/1/2015	6	atm		6/7/2015	12:00AM	RM	
		6/7/2015	7	atm	2,226,000	6/14/2015	12:00AM	RM	
		6/14/2015	7	atm	3,534,000	6/21/2015	12:00AM	RM	
		6/21/2015	7	atm	1,411,000	6/28/2015	12:00AM	RM	
		6/28/2015	3	atm		6/30/2015	12:00AM	RM	
				atm			12:00AM	RM	
			30		7,171,000				

Recharge Well: MK79 (MR61)								
Legal Description: NE NE NE 29-24-2W	6/1/2015	6	atm		6/7/2015	12:00AM	RM	
	6/7/2015	7	atm	1,162,000	6/14/2015	12:00AM	RM	
	6/14/2015	7	atm	2,187,000	6/21/2015	12:00AM	RM	
	6/21/2015	7	atm	855,000	6/28/2015	12:00AM	RM	
	6/28/2015	3	atm		6/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
			30	4,204,000				
Total Recharged:				154,122,000				

Monthly Monitoring Report:

Date Sample Collected	Time Sample Collected	Atrazine (<0.003 mg/L max)	Arsenic (<0.010 mg/L max)	Chloride (<250 mg/L max)	Hardness	Potassium, dissolved	Dissolved Solids	Carbonate, dissolved as CaCO ₃	Total Phosphorus as (P)	Manganese, dissolved	Escherichia coli (E. Coli) (Non-Detect) (MPN)/100 ml
		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
		MDL=0.00004	MDL=0.0005	MDL=5.0	MDL=1.0	MDL=0.30	MDL=10	MDL=0	MDL=0.03	MDL=0.005	MDL=1.0
6/4/2015	06:35	0.00037	0.00587	58.8	178.4	9.1	325	0	0.48	< MDL	< 1

Suspended Solids	Alkalinity as CaCO ₃	Calcium, dissolved	Bicarbonate, dissolved as CaCO ₃	Nitrate as (N) (<10mg/L) Daily Max	Iron, dissolved	Triazine herbicide screen, dissolved	Comments
mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	
MDL=4	MDL=2	MDL=0.5	MDL=2	MDL=0.02	MDL=0.10	MDL=0.0001	
< MDL	140.0	54.6	140.0	0.51	< MDL	< 0.001	

Summary of Continuous Recording Data for the Month				June-2015			
Max pH	<input type="text" value="7.80"/>	Max Specific Conductance	<input type="text" value="783.20"/>	Max Turbidity	<input type="text" value="0.71"/>	Max Temperature	<input type="text" value="73.80"/>
Min pH	<input type="text" value="6.50"/>	Min Specific Conductance	<input type="text" value="128.80"/>	Min Turbidity	<input type="text" value="0.04"/>	Min Temperature	<input type="text" value="65.50"/>
(**This information shall be determined from review of all the continuous recording date for the entire month.)							

I certify under penalty of law that this document and all coRMesponding documentation were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Michael G. Jacobs
 Manager - Water Planning and Production

12/21/2016

(**This information shall be determined from review of all the continuous recording date for the entire month.)

December 21, 2016

Mike Cochran
Unit Chief
Geology Section Bureau of Water
1000 SW Jackson Street, Suite 420
Topeka, KS 66612-1367

RE: July-2015 Class V Injection Well Monthly Monitoring Report

Dear Mike:

Enclosed is the July 2015 monthly Class V Injection Well Monitoring Report for the following ASR monitoring sites. Flows in the Little Arkansas River were not high enough that ASR Phase I diversion wells could have not been operated for 31 days. Conditions were not within desired operational parameters of the Phase II intake and membrane facility for 24 days.

Phase I Recharge Sites							
RB-1	0	RRW-1	0	RRW-3	0	RK05	0
RB-2	25846900	RRW-2	0	RW-1	0		
Total Phase I Injection Volume:							25,846,900
Phase II Recharge Sites							
RB-36	5,024,000	MK14 (MR14)	1,271,000	MK69 (MR43)	941,000	MK73 (MR55)	0
MK61 (MR2)	2,946,000	MK64 (MR18)	1,014,000	MK70 (MR44)	713,000	MK74 (MR56)	697,000
MK80 (MR4)	0	MK19 (MR19)	0	MK71 (MR45)	255,000	MK75 (MR57)	0
MK62 (MR6)	3,084,000	MK65 (MR20)	1,297,000	MK60 (MR47)	521,000	MK76 (MR58)	2,055,000
MK63 (MR8)	2,016,000	MK66 (MR22)	780,000	MK48 (MR48)	2,340,000	MK77 (MR59)	770,000
MK10 (MR10)	2,104,000	MK67 (MR23)	2,023,000	MK50 (MR50)	1,039,000	MK78 (MR60)	2,813,000
MK11 (MR11)	1,079,000	MK26 (MR26)	0	MK51 (MR51)	0	MK79 (MR61)	1,553,000
MK13 (MR13)	1,435,000	MK68 (MR42)	0				
Total Phase II Injection Volume:							37,770,000
Total injection volume for the month:							63,616,900

Please feel free to call at (316) 269-4760 if you have any questions, or need any additional information.

Sincerely,

**CITY OF WICHITA
PUBLIC WORKS & UTILITIES**

Michael G. Jacobs
Manager - Water Planning and Production

DEA:

CC: Manager, GWMD#2
Andy Ziegler, USGS

ENC

Class V Injection Well Monitoring Report

Month: July-2015

Permit No. KS 05-079-001

Return to Bureau of Water
 UIC Unit, Geology Section
 1000 SW Jackson Street, Suite 420
 Topeka, Kansas 66612-1367

Company: City of Wichita Water & Sewer Department
 1815 W Pine Street
 Wichita, KS 67203

Facility: Equus Beds Recharge Project Phase 1
 17934 NW 12th Street
 BuRMton, KS 67020

Weekly Monitoring Report:

Injection Point	Date Week Begins	Number of Days in Week	Injection Pressure (psig or inches vacuum)	Injection Volume (gals per week) 70,000,000 max.	Date of Reading	Time of Reading	Initials	Comments
Recharge Well: RMW-1								
Legal Description: SW SW SW 12-23-3W	7/1/2015	4	atm		7/5/2015	12:00AM	RM	No water samples collected
	7/5/2015	7	atm		7/12/2015	12:00AM	RM	
	7/12/2015	7	atm		7/19/2015	12:00AM	RM	
	7/19/2015	7	atm		7/26/2015	12:00AM	RM	
	7/26/2015	6	atm		7/31/2015	12:00AM	RM	
				atm		12:00AM	RM	
		31		0				
Recharge Well: RMW-2								
Legal Description: NE NE NE 23-23-3W	7/1/2015	4	atm		7/5/2015	12:00AM	RM	
	7/5/2015	7	atm		7/12/2015	12:00AM	RM	
	7/12/2015	7	atm		7/19/2015	12:00AM	RM	
	7/19/2015	7	atm		7/26/2015	12:00AM	RM	
	7/26/2015	6	atm		7/31/2015	12:00AM	RM	
				atm		12:00AM	RM	
		31		0				
Recharge Well: RMW-3								
Legal Description: SW SW SW 24-23-W	7/1/2015	4	atm		7/5/2015	12:00AM	RM	
	7/5/2015	7	atm		7/12/2015	12:00AM	RM	
	7/12/2015	7	atm		7/19/2015	12:00AM	RM	
	7/19/2015	7	atm		7/26/2015	12:00AM	RM	
	7/26/2015	6	atm		7/31/2015	12:00AM	RM	
				atm		12:00AM	RM	
		31		0				
Recharge Well: RW-1								
Legal Description: SW SW SW 12-23-3W	7/1/2015	4	atm		7/5/2015	12:00AM	RM	
	7/5/2015	7	atm		7/12/2015	12:00AM	RM	
	7/12/2015	7	atm		7/19/2015	12:00AM	RM	
	7/19/2015	7	atm		7/26/2015	12:00AM	RM	
	7/26/2015	6	atm		7/31/2015	12:00AM	RM	
				atm		12:00AM	RM	
		31		0				
Recharge Well: RK05 (RM05)								
Legal Description: NE 2-24-3W	7/1/2015	4	atm		7/5/2015	12:00AM	RM	
	7/5/2015	7	atm		7/12/2015	12:00AM	RM	
	7/12/2015	7	atm		7/19/2015	12:00AM	RM	
	7/19/2015	7	atm		7/26/2015	12:00AM	RM	
	7/26/2015	6	atm		7/31/2015	12:00AM	RM	
				atm		12:00AM	RM	
		31		0				

Recharge Basin:	RB-1							
Legal Description: NW NW NW 2-24-3W	7/1/2015	4	atm	0	7/5/2015	12:00AM	RM	No Longer in Uses
	7/5/2015	7	atm	0	7/12/2015	12:00AM	RM	
	7/12/2015	7	atm	0	7/19/2015	12:00AM	RM	
	7/19/2015	7	atm	0	7/26/2015	12:00AM	RM	
	7/26/2015	6	atm	0	7/31/2015	12:00AM	RM	
			atm			12:00AM	RM	
		31		0				
Recharge Basin:	RB-2							
Legal Description: NW NW NW 11-24-3W	7/1/2015	4	atm		7/5/2015	12:00AM	RM	Phasa II Recharge Water.
	7/5/2015	7	atm	13,269,175	7/12/2015	12:00AM	RM	
	7/12/2015	7	atm	12,577,725	7/19/2015	12:00AM	RM	
	7/19/2015	7	atm		7/26/2015	12:00AM	RM	
	7/26/2015	6	atm		7/31/2015	12:00AM	RM	
			atm			12:00AM	RM	
		31		25,846,900				
Total Recharged:				25,846,900				

Monthly Monitoring Report:

Date Sample Collected	Time Sample Collected	Atrazine (<0.003 mg/L max)	Arsenic (<0.010 mg/L max)	Chloride (<250 mg/L max)	Hardness	Potassium, dissolved	Dissolved Solids	Carbonate, dissolved as CaCO ₃	Total Phosphorus as (P)	Manganese, dissolved	Escherichia coli (E. Coli) (Non-Detect) (MPN)/100 ml
		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	
		MDL=0.00004	MDL=0.0005	MDL=5.0	MDL=1.0	MDL=0.30	MDL=10	MDL=0	MDL=0.03	MDL=0.005	MDL=1.0
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

Suspended Solids	Alkalinity as CaCO ₃	Calcium, dissolved	Bicarbonate, dissolved as CaCO ₃	Nitrate as (N) (<10mg/L) Daily Max	Iron, dissolved	Triazine herbicide screen, dissolved	Comments
mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	
MDL=4	MDL=2	MDL=0.5	MDL=2	MDL=0.02	MDL=0.10	MDL=0.0001	
n/a	n/a	n/a	n/a	n/a	n/a	n/a	

Summary of Continuous Recording Data for the Month July-2015

Max pH	<input type="text" value="0.00"/>	Max Specific Conductance	<input type="text" value="0.00"/>	Max Turbidity	<input type="text" value="0.00"/>	Max Temperature	<input type="text" value="0.00"/>
Min pH	<input type="text" value="0.00"/>	Min Specific Conductance	<input type="text" value="0.00"/>	Min Turbidity	<input type="text" value="0.00"/>	Min Temperature	<input type="text" value="0.00"/>

(This information shall be determined from review of all the continuous recording date for the entire month.)

I certify under penalty of law that this document and all coRMesponding documentation were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Michael G. Jacobs
Manager - Water Planning and Production

12/21/2016

Class V Injection Well Monitoring Report

Month: **July-2015**

Permit No. **KS 05-079-004**

Return to: Bureau of Water
UIC Unit, Geology Section
1000 SW Jackson Street, Suite 420
Topeka, Kansas 66612-1367

Company: City of Wichita Water & Sewer Department
1815 W Pine Street
Wichita, KS 67203

Facility: Equus Beds Recharge Project Phase II
11511 N 119th St W
Sedgwick KS 67135

Weekly Monitoring Report:

Injection Point	Date Week Begins	Number of Days in Week	Injection Pressure (psig or inches vacuum)	Injection Volume (gals per week) 420,000,000 max.	Date of Reading	Time of Reading	Initials	Comments
Recharge Basin: RB 36								
Legal Description: NW 9-25-1W	7/1/2015	4	atm		7/5/2015	12:00AM	RM	
	7/5/2015	7	atm	2,169,000	7/12/2015	12:00AM	RM	
	7/12/2015	7	atm	2,855,000	7/19/2015	12:00AM	RM	
	7/19/2015	7	atm		7/26/2015	12:00AM	RM	
	7/26/2015	6	atm		7/31/2015	12:00AM	RM	
				atm			12:00AM	RM
		31		5,024,000				
Recharge Well: MK61 (MR2)								
Legal Description: NW NW SW 29-23-2	7/1/2015	4	atm		7/5/2015	12:00AM	RM	
	7/5/2015	7	atm	1,415,000	7/12/2015	12:00AM	RM	
	7/12/2015	7	atm	1,531,000	7/19/2015	12:00AM	RM	
	7/19/2015	7	atm		7/26/2015	12:00AM	RM	
	7/26/2015	6	atm		7/31/2015	12:00AM	RM	
				atm			12:00AM	RM
		31		2,946,000				
Recharge Well: MK80 (MR4)								
Legal Description: SE SE SW 29-23-2W	7/1/2015	4	atm		7/5/2015	12:00AM	RM	
	7/5/2015	7	atm		7/12/2015	12:00AM	RM	
	7/12/2015	7	atm		7/19/2015	12:00AM	RM	
	7/19/2015	7	atm		7/26/2015	12:00AM	RM	
	7/26/2015	6	atm		7/31/2015	12:00AM	RM	
				atm			12:00AM	RM
		31		0				
Recharge Well: MK62 (MR6)								
Legal Description: SW SW SW 32-23-2W	7/1/2015	4	atm		7/5/2015	12:00AM	RM	
	7/5/2015	7	atm	1,500,000	7/12/2015	12:00AM	RM	
	7/12/2015	7	atm	1,584,000	7/19/2015	12:00AM	RM	
	7/19/2015	7	atm		7/26/2015	12:00AM	RM	
	7/26/2015	6	atm		7/31/2015	12:00AM	RM	
				atm			12:00AM	RM
		31		3,084,000				
Recharge Well: MK63 (MR8)								
Legal Description: NW NW NW 8-24-2W	7/1/2015	4	atm		7/5/2015	12:00AM	RM	
	7/5/2015	7	atm	1,906,000	7/12/2015	12:00AM	RM	
	7/12/2015	7	atm	110,000	7/19/2015	12:00AM	RM	
	7/19/2015	7	atm		7/26/2015	12:00AM	RM	
	7/26/2015	6	atm		7/31/2015	12:00AM	RM	
				atm			12:00AM	RM
		31		2,016,000				
Recharge Well: MK56 (MR10)								
Legal Description: NW NW NW 8-24-2W	7/1/2015	4	atm		7/5/2015	12:00AM	RM	
	7/5/2015	7	atm	1,067,000	7/12/2015	12:00AM	RM	
	7/12/2015	7	atm	1,037,000	7/19/2015	12:00AM	RM	
	7/19/2015	7	atm		7/26/2015	12:00AM	RM	
	7/26/2015	6	atm		7/31/2015	12:00AM	RM	
				atm			12:00AM	RM
		31		2,104,000				

Recharge Well: MK11 (MR11)								
Legal Description:	7/1/2015	4	atm		7/5/2015	12:00AM	RM	
NW NW NW 8-24-2W	7/5/2015	7	atm	458,000	7/12/2015	12:00AM	RM	
	7/12/2015	7	atm	621,000	7/19/2015	12:00AM	RM	
	7/19/2015	7	atm		7/26/2015	12:00AM	RM	
	7/26/2015	6	atm		7/31/2015	12:00AM	RM	
			atm			12:00AM	RM	
	31			1,079,000				
Recharge Well: MK57 (MR13)								
Legal Description:	7/1/2015	4	atm		7/5/2015	12:00AM	RM	
NW NW NW 8-24-2W	7/5/2015	7	atm	727,000	7/12/2015	12:00AM	RM	
	7/12/2015	7	atm	708,000	7/19/2015	12:00AM	RM	
	7/19/2015	7	atm		7/26/2015	12:00AM	RM	
	7/26/2015	6	atm		7/31/2015	12:00AM	RM	
			atm			12:00AM	RM	
	31			1,435,000				
Recharge Well: MK14 (MR14)								
Legal Description:	7/1/2015	4	atm		7/5/2015	12:00AM	RM	
NW NW NW 8-24-2W	7/5/2015	7	atm	466,000	7/12/2015	12:00AM	RM	
	7/12/2015	7	atm	805,000	7/19/2015	12:00AM	RM	
	7/19/2015	7	atm		7/26/2015	12:00AM	RM	
	7/26/2015	6	atm		7/31/2015	12:00AM	RM	
			atm			12:00AM	RM	
	31			1,271,000				
Recharge Well: MK64 (MR18)								
Legal Description:	7/1/2015	4	atm		7/5/2015	12:00AM	RM	
NE NE SE 16-24-2W	7/5/2015	7	atm	623,000	7/12/2015	12:00AM	RM	
	7/12/2015	7	atm	391,000	7/19/2015	12:00AM	RM	
	7/19/2015	7	atm		7/26/2015	12:00AM	RM	
	7/26/2015	6	atm		7/31/2015	12:00AM	RM	
			atm			12:00AM	RM	
	31			1,014,000				
Recharge Well: MK19 (MR19)								
Legal Description:	7/1/2015	4	atm		7/5/2015	12:00AM	RM	
NW NW NW 8-24-2W	7/5/2015	7	atm		7/12/2015	12:00AM	RM	
	7/12/2015	7	atm		7/19/2015	12:00AM	RM	
	7/19/2015	7	atm		7/26/2015	12:00AM	RM	
	7/26/2015	6	atm		7/31/2015	12:00AM	RM	
			atm			12:00AM	RM	
	31			0				
Recharge Well: MK65 (MR20)								
Legal Description:	7/1/2015	4	atm		7/5/2015	12:00AM	RM	
NE NE NE 27-24-2W	7/5/2015	7	atm	775,000	7/12/2015	12:00AM	RM	
	7/12/2015	7	atm	522,000	7/19/2015	12:00AM	RM	
	7/19/2015	7	atm		7/26/2015	12:00AM	RM	
	7/26/2015	6	atm		7/31/2015	12:00AM	RM	
			atm			12:00AM	RM	
	31			1,297,000				
Recharge Well: MK66 (MR22)								
Legal Description:	7/1/2015	4	atm		7/5/2015	12:00AM	RM	
SW SW SE 26-24-2W	7/5/2015	7	atm	302,000	7/12/2015	12:00AM	RM	
	7/12/2015	7	atm	478,000	7/19/2015	12:00AM	RM	
	7/19/2015	7	atm		7/26/2015	12:00AM	RM	
	7/26/2015	6	atm		7/31/2015	12:00AM	RM	
			atm			12:00AM	RM	
	31			780,000				
Recharge Well: MK67 (MR23)								
Legal Description:	7/1/2015	4	atm		7/5/2015	12:00AM	RM	
SE SE NE 35-24-2W	7/5/2015	7	atm	637,000	7/12/2015	12:00AM	RM	
	7/12/2015	7	atm	1,386,000	7/19/2015	12:00AM	RM	
	7/19/2015	7	atm		7/26/2015	12:00AM	RM	
	7/26/2015	6	atm		7/31/2015	12:00AM	RM	
			atm			12:00AM	RM	
	31			2,023,000				

Recharge Well: MK58 (MR26)								
Legal Description:	7/1/2015	4	atm		7/5/2015	12:00AM	RM	
NW NW NW 8-24-2W	7/5/2015	7	atm		7/12/2015	12:00AM	RM	
	7/12/2015	7	atm		7/19/2015	12:00AM	RM	
	7/19/2015	7	atm		7/26/2015	12:00AM	RM	
	7/26/2015	6	atm		7/31/2015	12:00AM	RM	
			atm			12:00AM	RM	
	31			0				
Recharge Well: MK68 (MR42)								
Legal Description:	7/1/2015	4	atm		7/5/2015	12:00AM	RM	
SE SE NE 11-24-3W	7/5/2015	7	atm		7/12/2015	12:00AM	RM	
	7/12/2015	7	atm		7/19/2015	12:00AM	RM	
	7/19/2015	7	atm		7/26/2015	12:00AM	RM	
	7/26/2015	6	atm		7/31/2015	12:00AM	RM	
			atm			12:00AM	RM	
	31			0				
Recharge Well: MK69 (MR43)								
Legal Description:	7/1/2015	4	atm		7/5/2015	12:00AM	RM	
SE SE SE 11-24-3W	7/5/2015	7	atm	487,000	7/12/2015	12:00AM	RM	
	7/12/2015	7	atm	454,000	7/19/2015	12:00AM	RM	
	7/19/2015	7	atm		7/26/2015	12:00AM	RM	
	7/26/2015	6	atm		7/31/2015	12:00AM	RM	
			atm			12:00AM	RM	
	31			941,000				
Recharge Well: MK70 (MR44)								
Legal Description:	7/1/2015	4	atm		7/5/2015	12:00AM	RM	
SW SW SE 11-24-3W	7/5/2015	7	atm	304,000	7/12/2015	12:00AM	RM	
	7/12/2015	7	atm	409,000	7/19/2015	12:00AM	RM	
	7/19/2015	7	atm		7/26/2015	12:00AM	RM	
	7/26/2015	6	atm		7/31/2015	12:00AM	RM	
			atm			12:00AM	RM	
	31			713,000				
Recharge Well: MK71 (MR45)								
Legal Description:	7/1/2015	4	atm		7/5/2015	12:00AM	RM	
SW SW SE 11-24-3W	7/5/2015	7	atm	255,000	7/12/2015	12:00AM	RM	
	7/12/2015	7	atm		7/19/2015	12:00AM	RM	
	7/19/2015	7	atm		7/26/2015	12:00AM	RM	
	7/26/2015	6	atm		7/31/2015	12:00AM	RM	
			atm			12:00AM	RM	
	31			255,000				
Recharge Well: MK60 (MR47)								
Legal Description:	7/1/2015	4	atm		7/5/2015	12:00AM	RM	
SW SW SE 24-24-3W	7/5/2015	7	atm	218,000	7/12/2015	12:00AM	RM	
	7/12/2015	7	atm	303,000	7/19/2015	12:00AM	RM	
	7/19/2015	7	atm		7/26/2015	12:00AM	RM	
	7/26/2015	6	atm		7/31/2015	12:00AM	RM	
			atm			12:00AM	RM	
	31			521,000				
Recharge Well: MK59 (MR48)								
Legal Description:	7/1/2015	4	atm		7/5/2015	12:00AM	RM	
NW NW NW 8-24-2W	7/5/2015	7	atm	1,086,000	7/12/2015	12:00AM	RM	
	7/12/2015	7	atm	1,254,000	7/19/2015	12:00AM	RM	
	7/19/2015	7	atm		7/26/2015	12:00AM	RM	
	7/26/2015	6	atm		7/31/2015	12:00AM	RM	
			atm			12:00AM	RM	
	31			2,340,000				
Recharge Well: MK50 (MR50)								
Legal Description:	7/1/2015	4	atm		7/5/2015	12:00AM	RM	
NW NW NW 8-24-2W	7/5/2015	7	atm	443,000	7/12/2015	12:00AM	RM	
	7/12/2015	7	atm	596,000	7/19/2015	12:00AM	RM	
	7/19/2015	7	atm		7/26/2015	12:00AM	RM	
	7/26/2015	6	atm		7/31/2015	12:00AM	RM	
			atm			12:00AM	RM	
	31			1,039,000				

Recharge Well: MK51 (MR51)								
Legal Description:	7/1/2015	4	atm		7/5/2015	12:00AM	RM	
NW NW NW 8-24-2W	7/5/2015	7	atm		7/12/2015	12:00AM	RM	
	7/12/2015	7	atm		7/19/2015	12:00AM	RM	
	7/19/2015	7	atm		7/26/2015	12:00AM	RM	
	7/26/2015	6	atm		7/31/2015	12:00AM	RM	
			atm			12:00AM	RM	
	31			0				
Recharge Well: MK73 (MR55)								
Legal Description:	7/1/2015	4	atm		7/5/2015	12:00AM	RM	
SE SW SE 5-25-2W	7/5/2015	7	atm		7/12/2015	12:00AM	RM	
	7/12/2015	7	atm		7/19/2015	12:00AM	RM	
	7/19/2015	7	atm		7/26/2015	12:00AM	RM	
	7/26/2015	6	atm		7/31/2015	12:00AM	RM	
			atm			12:00AM	RM	
	31			0				
Recharge Well: MK74 (MR56)								
Legal Description:	7/1/2015	4	atm		7/5/2015	12:00AM	RM	
SW SW SW 13-24-3W	7/5/2015	7	atm	307,000	7/12/2015	12:00AM	RM	
	7/12/2015	7	atm	390,000	7/19/2015	12:00AM	RM	
	7/19/2015	7	atm		7/26/2015	12:00AM	RM	
	7/26/2015	6	atm		7/31/2015	12:00AM	RM	
			atm			12:00AM	RM	
	31			697,000				
Recharge Well: MK75 (MR57)								
Legal Description:	7/1/2015	4	atm		7/5/2015	12:00AM	RM	
SE SE SE 13-24-3W	7/5/2015	7	atm		7/12/2015	12:00AM	RM	
	7/12/2015	7	atm		7/19/2015	12:00AM	RM	
	7/19/2015	7	atm		7/26/2015	12:00AM	RM	
	7/26/2015	6	atm		7/31/2015	12:00AM	RM	
			atm			12:00AM	RM	
	31			0				
Recharge Well: MK76 (MR58)								
Legal Description:	7/1/2015	4	atm		7/5/2015	12:00AM	RM	
NE NE NE 19-24-2W	7/5/2015	7	atm	978,000	7/12/2015	12:00AM	RM	
	7/12/2015	7	atm	1,077,000	7/19/2015	12:00AM	RM	
	7/19/2015	7	atm		7/26/2015	12:00AM	RM	
	7/26/2015	6	atm		7/31/2015	12:00AM	RM	
			atm			12:00AM	RM	
	31			2,055,000				
Recharge Well: MK77 (MR59)								
Legal Description:	7/1/2015	4	atm		7/5/2015	12:00AM	RM	
SE SW SW 16-24-2W	7/5/2015	7	atm	349,000	7/12/2015	12:00AM	RM	
	7/12/2015	7	atm	421,000	7/19/2015	12:00AM	RM	
	7/19/2015	7	atm		7/26/2015	12:00AM	RM	
	7/26/2015	6	atm		7/31/2015	12:00AM	RM	
			atm			12:00AM	RM	
	31			770,000				
Recharge Well: MK78 (MR60)								
Legal Description:	7/1/2015	4	atm		7/5/2015	12:00AM	RM	
NW NW SW 21-24-2W	7/5/2015	7	atm	1,187,000	7/12/2015	12:00AM	RM	
	7/12/2015	7	atm	1,626,000	7/19/2015	12:00AM	RM	
	7/19/2015	7	atm		7/26/2015	12:00AM	RM	
	7/26/2015	6	atm		7/31/2015	12:00AM	RM	
			atm			12:00AM	RM	
	31			2,813,000				

Recharge Well: MK79 (MR61)								
Legal Description: NE NE NE 29-24-2W	7/1/2015	4	atm		7/5/2015	12:00AM	RM	
	7/5/2015	7	atm	780,000	7/12/2015	12:00AM	RM	
	7/12/2015	7	atm	773,000	7/19/2015	12:00AM	RM	
	7/19/2015	7	atm		7/26/2015	12:00AM	RM	
	7/26/2015	6	atm		7/31/2015	12:00AM	RM	
			atm			12:00AM	RM	
				31	1,553,000			

Total Recharged: 37,770,000

Date Sample Collected	Time Sample Collected	Atrazine (<0.003 mg/L max)	Arsenic (<0.010 mg/L max)	Chloride (<250 mg/L max)	Hardness	Potassium, dissolved	Dissolved Solids	Carbonate, dissolved as CaCO ₃	Total Phosphorus as (P)	Manganese, dissolved	Escherichia coli (E. Coli) (Non-Detect)
		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	(MPN)/100ml
7/7/2015	07:35	MDL=0.00004	MDL=0.0005	MDL=5.0	MDL=1.0	MDL=0.30	MDL=10	MDL=0	MDL=0.03	MDL=0.005	MDL=1.0
		0.00234	0.00381	24.0	111.3	8.49	206	0	0.46	0.005	< 1

Suspended Solids	Alkalinity as CaCO ₃	Calcium, dissolved	Bicarbonate, dissolved as CaCO ₃	Nitrate as (N) (<10mg/L Daily Max)	Iron, dissolved	Triazine herbicide screen, dissolved	Comments
mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	
MDL=4	MDL=2	MDL=0.5	MDL=2	MDL=0.02	MDL=0.10	MDL=0.0001	
< MDL	97.0	33.3	97.0	1.32	< MDL	> 0.001	

Summary of Continuous Recording Data for the Month				July-2015			
Max pH	7.50	Max Specific Conductance	610.10	Max Turbidity	0.11	Max Temperature	74.90
Min pH	6.60	Min Specific Conductance	205.20	Min Turbidity	0.04	Min Temperature	65.90

(**This information shall be determined from review of all the continuous recording date for the entire month.)

I certify under penalty of law that this document and all coRMesponding documentation were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Michael G. Jacobs
 Manager - Water Planning and Production
 12/21/2016

(**This information shall be determined from review of all the continuous recording date for the entire month.)

December 21, 2016

Mike Cochran
Unit Chief
Geology Section Bureau of Water
1000 SW Jackson Street, Suite 420
Topeka, KS 66612-1367

RE: August-2015 Class V Injection Well Monthly Monitoring Report

Dear Mike:

Enclosed is the August 2015 monthly Class V Injection Well Monitoring Report for the following ASR monitoring sites. Flows in the Little Arkansas River were not high enough that ASR Phase I diversion wells could have not been operated for 21 days. Conditions were not within desired operational parameters of the Phase II intake and membrane facility for 20 days.

Phase I Recharge Sites							
RB-1	0	RRW-1	1,995,218	RRW-3	3,045,693	RK05	0
RB-2	27,284,750	RRW-2	1,641,205	RW-1	2,556,642		
Total Phase I Injection Volume:							36,523,508
Phase II Recharge Sites							
RB-36	82,479,000	MK14 (MR14)	1,985,000	MK69 (MR43)	1,393,000	MK73 (MR55)	0
MK61 (MR2)	5,954,000	MK64 (MR18)	1,195,000	MK70 (MR44)	1,174,000	MK74 (MR56)	409,000
MK80 (MR4)	0	MK19 (MR19)	1,829,000	MK71 (MR45)	399,000	MK75 (MR57)	246,000
MK62 (MR6)	4,003,000	MK65 (MR20)	1,982,000	MK60 (MR47)	721,000	MK76 (MR58)	2,612,000
MK63 (MR8)	3,759,000	MK66 (MR22)	1,755,000	MK48 (MR48)	1,304,000	MK77 (MR59)	1,284,000
MK10 (MR10)	1,467,000	MK67 (MR23)	3,247,000	MK50 (MR50)	132,000	MK78 (MR60)	0
MK11 (MR11)	816,000	MK26 (MR26)	0	MK51 (MR51)	0	MK79 (MR61)	1,685,000
MK13 (MR13)	0	MK68 (MR42)	0				
Total Phase II Injection Volume:							121,830,000
Total injection volume for the month:							158,353,508

Please feel free to call at (316) 269-4760 if you have any questions, or need any additional information.

Sincerely,

**CITY OF WICHITA
PUBLIC WORKS & UTILITIES**

Michael G. Jacobs
Manager - Water Planning and Production

DEA:

CC: Manager, GWMD#2
Andy Ziegler, USGS

ENC

Class V Injection Well Monitoring Report

Month: August-2015

Permit No. KS 05-079-001

Return to Bureau of Water
 UIC Unit, Geology Section
 1000 SW Jackson Street, Suite 420
 Topeka, Kansas 66612-1367

Company: City of Wichita Water & Sewer Department
 1815 W Pine Street
 Wichita, KS 67203

Facility: Equus Beds Recharge Project Phase 1
 17934 NW 12th Street
 BuRMton, KS 67020

Weekly Monitoring Report:

Injection Point	Date Week Begins	Number of Days in Week	Injection Pressure (psig or inches vacuum)	Injection Volume (gals per week) 70,000,000 max.	Date of Reading	Time of Reading	Initials	Comments
Recharge Well: RMW-1								
Legal Description: SW SW SW 12-23-3W	8/1/2015	1	atm		8/2/2015	12:00AM	RM	
	8/2/2015	7	atm	936,500	8/9/2015	12:00AM	RM	
	8/9/2015	7	atm	448,568	8/16/2015	12:00AM	RM	
	8/16/2015	7	atm		8/23/2015	12:00AM	RM	
	8/23/2015	7	atm	610,150	8/30/2015	12:00AM	RM	
	8/30/2015	2	atm		8/31/2015	12:00AM	RM	
	31			1,995,218				
Recharge Well: RMW-2								
Legal Description: NE NE NE 23-23-3W	8/1/2015	1	atm		8/2/2015	12:00AM	RM	
	8/2/2015	7	atm	11,537	8/9/2015	12:00AM	RM	
	8/9/2015	7	atm	380,500	8/16/2015	12:00AM	RM	
	8/16/2015	7	atm		8/23/2015	12:00AM	RM	
	8/23/2015	7	atm	1,249,168	8/30/2015	12:00AM	RM	
	8/30/2015	2	atm		8/31/2015	12:00AM	RM	
	31			1,641,205				
Recharge Well: RMW-3								
Legal Description: SW SW SW 24-23-W	8/1/2015	1	atm		8/2/2015	12:00AM	RM	
	8/2/2015	7	atm	1,434,925	8/9/2015	12:00AM	RM	
	8/9/2015	7	atm	612,650	8/16/2015	12:00AM	RM	
	8/16/2015	7	atm		8/23/2015	12:00AM	RM	
	8/23/2015	7	atm	998,118	8/30/2015	12:00AM	RM	
	8/30/2015	2	atm		8/31/2015	12:00AM	RM	
	31			3,045,693				
Recharge Well: RW-1								
Legal Description: SW SW SW 12-23-3W	8/1/2015	1	atm		8/2/2015	12:00AM	RM	
	8/2/2015	7	atm	1,790,237	8/9/2015	12:00AM	RM	
	8/9/2015	7	atm	502,637	8/16/2015	12:00AM	RM	
	8/16/2015	7	atm		8/23/2015	12:00AM	RM	
	8/23/2015	7	atm	263,768	8/30/2015	12:00AM	RM	
	8/30/2015	2	atm		8/31/2015	12:00AM	RM	
	31			2,556,642				
Recharge Well: RK05 (RM05)								
Legal Description: NE 2-24-3W	8/1/2015	1	atm		8/2/2015	12:00AM	RM	
	8/2/2015	7	atm		8/9/2015	12:00AM	RM	
	8/9/2015	7	atm		8/16/2015	12:00AM	RM	
	8/16/2015	7	atm		8/23/2015	12:00AM	RM	
	8/23/2015	7	atm		8/30/2015	12:00AM	RM	
	8/30/2015	2	atm		8/31/2015	12:00AM	RM	
	31			0				

Recharge Basin:	RB-1							
Legal Description: NW NW NW 2-24-3W	8/1/2015	1	atm	0	8/2/2015	12:00AM	RM	No Longer in Uses
	8/2/2015	7	atm	0	8/9/2015	12:00AM	RM	
	8/9/2015	7	atm	0	8/16/2015	12:00AM	RM	
	8/16/2015	7	atm	0	8/23/2015	12:00AM	RM	
	8/23/2015	7	atm	0	8/30/2015	12:00AM	RM	
	8/30/2015	2	atm		8/31/2015	12:00AM	RM	
	31			0				
Recharge Basin:	RB-2							
Legal Description: NW NW NW 11-24-3W	8/1/2015	1	atm		8/2/2015	12:00AM	RM	Phase II Recharge water.
	8/2/2015	7	atm	8,534,250	8/9/2015	12:00AM	RM	
	8/9/2015	7	atm	4,853,050	8/16/2015	12:00AM	RM	
	8/16/2015	7	atm		8/23/2015	12:00AM	RM	
	8/23/2015	7	atm	13,897,450	8/30/2015	12:00AM	RM	
	8/30/2015	2	atm		8/31/2015	12:00AM	RM	
	31			27,284,750				
Total Recharged:				36,523,508				

Monthly Monitoring Report:

Date Sample Collected	Time Sample Collected	Atrazine (<0.003 mg/L max)	Arsenic (<0.010 mg/L max)	Chloride (<250 mg/L max)	Hardness	Potassium, dissolved	Dissolved Solids	Carbonate, dissolved as CaCO ₃	Total Phosphorus as (P)	Manganese, dissolved	Escherichia coli (E. Coli) (Non-Detect) (MPN)/100 ml
		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	
		MDL=0.00004	MDL=0.0005	MDL=5.0	MDL=1.0	MDL=0.30	MDL=10	MDL=0	MDL=0.03	MDL=0.005	MDL=1.0
8/6/2015	9:00	< MDL	0.00793	7.22	131.3	1.82	210	0	0.22	0.2	<1

Suspended Solids	Alkalinity as CaCO ₃	Calcium, dissolved	Bicarbonate, dissolved as CaCO ₃	Nitrate as (N) (<10mg/L) Daily Max	Iron, dissolved	Triazine herbicide screen, dissolved	Comments
mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	
MDL=4	MDL=2	MDL=0.5	MDL=2	MDL=0.02	MDL=0.10	MDL=0.0001	
< MDL	170.0	44.2	170.0	< MDL	< MDL	< MDL	

Summary of Continuous Recording Data for the Month August-2015

Max pH	7.15	Max Specific Conductance	367.97	Max Turbidity	1.41	Max Temperature	24.88
Min pH	2.00	Min Specific Conductance	173.44	Min Turbidity	0.16	Min Temperature	16.19

(This information shall be determined from review of all the continuous recording date for the entire month.)

I certify under penalty of law that this document and all coRMesponding documentation were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Michael G. Jacobs
Manager - Water Planning and Production

12/21/2016

Class V Injection Well Monitoring Report

Month: August-2015

Permit No. KS 05-079-004

Return to: Bureau of Water
UIC Unit, Geology Section
1000 SW Jackson Street, Suite 420
Topeka, Kansas 66612-1367

Company: City of Wichita Water & Sewer Department
1815 W Pine Street
Wichita, KS 67203

Facility: Equus Beds Recharge Project Phase II
11511 N 119th St W
Sedgwick KS 67135

Weekly Monitoring Report:

Injection Point	Date Week Begins	Number of Days in Week	Injection Pressure (psig or inches vacuum)	Injection Volume (gals per week) 420,000,000 max.	Date of Reading	Time of Reading	Initials	Comments
Recharge Basin: RB 36								
Legal Description: NW 9-25-1W	8/1/2015	1	atm		8/2/2015	12:00AM	RM	
	8/2/2015	7	atm	34,519,000	8/9/2015	12:00AM	RM	
	8/9/2015	7	atm	7,658,000	8/16/2015	12:00AM	RM	
	8/16/2015	7	atm		8/23/2015	12:00AM	RM	
	8/23/2015	7	atm	40,302,000	8/30/2015	12:00AM	RM	
	8/30/2015	2	atm		8/31/2015	12:00AM	RM	
			31		82,479,000			
Recharge Well: MK61 (MR2)								
Legal Description: NW NW SW 29-23-2	8/1/2015	1	atm		8/2/2015	12:00AM	RM	
	8/2/2015	7	atm	1,925,000	8/9/2015	12:00AM	RM	
	8/9/2015	7	atm	2,473,000	8/16/2015	12:00AM	RM	
	8/16/2015	7	atm		8/23/2015	12:00AM	RM	
	8/23/2015	7	atm	1,556,000	8/30/2015	12:00AM	RM	
	8/30/2015	2	atm		8/31/2015	12:00AM	RM	
			31		5,954,000			
Recharge Well: MK80 (MR4)								
Legal Description: SE SE SW 29-23-2W	8/1/2015	1	atm		8/2/2015	12:00AM	RM	
	8/2/2015	7	atm		8/9/2015	12:00AM	RM	
	8/9/2015	7	atm		8/16/2015	12:00AM	RM	
	8/16/2015	7	atm		8/23/2015	12:00AM	RM	
	8/23/2015	7	atm		8/30/2015	12:00AM	RM	
	8/30/2015	2	atm		8/31/2015	12:00AM	RM	
			31		0			
Recharge Well: MK62 (MR6)								
Legal Description: SW SW SW 32-23-2W	8/1/2015	1	atm		8/2/2015	12:00AM	RM	
	8/2/2015	7	atm	2,182,000	8/9/2015	12:00AM	RM	
	8/9/2015	7	atm	451,000	8/16/2015	12:00AM	RM	
	8/16/2015	7	atm		8/23/2015	12:00AM	RM	
	8/23/2015	7	atm	1,370,000	8/30/2015	12:00AM	RM	
	8/30/2015	2	atm		8/31/2015	12:00AM	RM	
			31		4,003,000			
Recharge Well: MK63 (MR8)								
Legal Description: NW NW NW 8-24-2W	8/1/2015	1	atm		8/2/2015	12:00AM	RM	
	8/2/2015	7	atm	1,792,000	8/9/2015	12:00AM	RM	
	8/9/2015	7	atm	453,000	8/16/2015	12:00AM	RM	
	8/16/2015	7	atm		8/23/2015	12:00AM	RM	
	8/23/2015	7	atm	1,514,000	8/30/2015	12:00AM	RM	
	8/30/2015	2	atm		8/31/2015	12:00AM	RM	
			31		3,759,000			
Recharge Well: MK56 (MR10)								
Legal Description: NW NW NW 8-24-2W	8/1/2015	1	atm		8/2/2015	12:00AM	RM	
	8/2/2015	7	atm	1,182,000	8/9/2015	12:00AM	RM	
	8/9/2015	7	atm	253,000	8/16/2015	12:00AM	RM	
	8/16/2015	7	atm		8/23/2015	12:00AM	RM	
	8/23/2015	7	atm	32,000	8/30/2015	12:00AM	RM	
	8/30/2015	2	atm		8/31/2015	12:00AM	RM	
			31		1,467,000			

Recharge Well: MK11 (MR11)								
Legal Description:	8/1/2015	1	atm		8/2/2015	12:00AM	RM	
NW NW NW 8-24-2W	8/2/2015	7	atm		8/9/2015	12:00AM	RM	
	8/9/2015	7	atm	7,000	8/16/2015	12:00AM	RM	
	8/16/2015	7	atm		8/23/2015	12:00AM	RM	
	8/23/2015	7	atm	809,000	8/30/2015	12:00AM	RM	
	8/30/2015	2	atm		8/31/2015	12:00AM	RM	
	31			816,000				
Recharge Well: MK57 (MR13)								
Legal Description:	8/1/2015	1	atm		8/2/2015	12:00AM	RM	
NW NW NW 8-24-2W	8/2/2015	7	atm		8/9/2015	12:00AM	RM	
	8/9/2015	7	atm		8/16/2015	12:00AM	RM	
	8/16/2015	7	atm		8/23/2015	12:00AM	RM	
	8/23/2015	7	atm		8/30/2015	12:00AM	RM	
	8/30/2015	2	atm		8/31/2015	12:00AM	RM	
	31			0				
Recharge Well: MK14 (MR14)								
Legal Description:	8/1/2015	1	atm		8/2/2015	12:00AM	RM	
NW NW NW 8-24-2W	8/2/2015	7	atm	1,135,000	8/9/2015	12:00AM	RM	
	8/9/2015	7	atm	349,000	8/16/2015	12:00AM	RM	
	8/16/2015	7	atm		8/23/2015	12:00AM	RM	
	8/23/2015	7	atm	501,000	8/30/2015	12:00AM	RM	
	8/30/2015	2	atm		8/31/2015	12:00AM	RM	
	31			1,985,000				
Recharge Well: MK64 (MR18)								
Legal Description:	8/1/2015	1	atm		8/2/2015	12:00AM	RM	
NE NE SE 16-24-2W	8/2/2015	7	atm	502,000	8/9/2015	12:00AM	RM	
	8/9/2015	7	atm	192,000	8/16/2015	12:00AM	RM	
	8/16/2015	7	atm		8/23/2015	12:00AM	RM	
	8/23/2015	7	atm	501,000	8/30/2015	12:00AM	RM	
	8/30/2015	2	atm		8/31/2015	12:00AM	RM	
	31			1,195,000				
Recharge Well: MK19 (MR19)								
Legal Description:	8/1/2015	1	atm		8/2/2015	12:00AM	RM	
NW NW NW 8-24-2W	8/2/2015	7	atm	738,000	8/9/2015	12:00AM	RM	
	8/9/2015	7	atm	292,000	8/16/2015	12:00AM	RM	
	8/16/2015	7	atm		8/23/2015	12:00AM	RM	
	8/23/2015	7	atm	799,000	8/30/2015	12:00AM	RM	
	8/30/2015	2	atm		8/31/2015	12:00AM	RM	
	31			1,829,000				
Recharge Well: MK65 (MR20)								
Legal Description:	8/1/2015	1	atm		8/2/2015	12:00AM	RM	
NE NE NE 27-24-2W	8/2/2015	7	atm	870,000	8/9/2015	12:00AM	RM	
	8/9/2015	7	atm	302,000	8/16/2015	12:00AM	RM	
	8/16/2015	7	atm		8/23/2015	12:00AM	RM	
	8/23/2015	7	atm	810,000	8/30/2015	12:00AM	RM	
	8/30/2015	2	atm		8/31/2015	12:00AM	RM	
	31			1,982,000				
Recharge Well: MK66 (MR22)								
Legal Description:	8/1/2015	1	atm		8/2/2015	12:00AM	RM	
SW SW SE 26-24-2W	8/2/2015	7	atm	1,073,000	8/9/2015	12:00AM	RM	
	8/9/2015	7	atm	219,000	8/16/2015	12:00AM	RM	
	8/16/2015	7	atm		8/23/2015	12:00AM	RM	
	8/23/2015	7	atm	463,000	8/30/2015	12:00AM	RM	
	8/30/2015	2	atm		8/31/2015	12:00AM	RM	
	31			1,755,000				

Recharge Well: MK67 (MR23)								
Legal Description: SE SE NE 35-24-2W	8/1/2015	1	atm		8/2/2015	12:00AM	RM	
	8/2/2015	7	atm	1,312,000	8/9/2015	12:00AM	RM	
	8/9/2015	7	atm	597,000	8/16/2015	12:00AM	RM	
	8/16/2015	7	atm		8/23/2015	12:00AM	RM	
	8/23/2015	7	atm	1,338,000	8/30/2015	12:00AM	RM	
	8/30/2015	2	atm		8/31/2015	12:00AM	RM	
	31			3,247,000				
Recharge Well: MK58 (MR26)								
Legal Description: NW NW NW 8-24-2W	8/1/2015	1	atm		8/2/2015	12:00AM	RM	
	8/2/2015	7	atm		8/9/2015	12:00AM	RM	
	8/9/2015	7	atm		8/16/2015	12:00AM	RM	
	8/16/2015	7	atm		8/23/2015	12:00AM	RM	
	8/23/2015	7	atm		8/30/2015	12:00AM	RM	
	8/30/2015	2	atm		8/31/2015	12:00AM	RM	
	31			0				
Recharge Well: MK68 (MR42)								
Legal Description: SE SE NE 11-24-3W	8/1/2015	1	atm		8/2/2015	12:00AM	RM	
	8/2/2015	7	atm		8/9/2015	12:00AM	RM	
	8/9/2015	7	atm		8/16/2015	12:00AM	RM	
	8/16/2015	7	atm		8/23/2015	12:00AM	RM	
	8/23/2015	7	atm		8/30/2015	12:00AM	RM	
	8/30/2015	2	atm		8/31/2015	12:00AM	RM	
	31			0				
Recharge Well: MK69 (MR43)								
Legal Description: SE SE SE 11-24-3W	8/1/2015	1	atm		8/2/2015	12:00AM	RM	
	8/2/2015	7	atm	600,000	8/9/2015	12:00AM	RM	
	8/9/2015	7	atm	202,000	8/16/2015	12:00AM	RM	
	8/16/2015	7	atm		8/23/2015	12:00AM	RM	
	8/23/2015	7	atm	591,000	8/30/2015	12:00AM	RM	
	8/30/2015	2	atm		8/31/2015	12:00AM	RM	
	31			1,393,000				
Recharge Well: MK70 (MR44)								
Legal Description: SW SW SE 11-24-3W	8/1/2015	1	atm		8/2/2015	12:00AM	RM	
	8/2/2015	7	atm	549,000	8/9/2015	12:00AM	RM	
	8/9/2015	7	atm	135,000	8/16/2015	12:00AM	RM	
	8/16/2015	7	atm		8/23/2015	12:00AM	RM	
	8/23/2015	7	atm	490,000	8/30/2015	12:00AM	RM	
	8/30/2015	2	atm		8/31/2015	12:00AM	RM	
	31			1,174,000				
Recharge Well: MK71 (MR45)								
Legal Description: SW SW SE 11-24-3W	8/1/2015	1	atm		8/2/2015	12:00AM	RM	
	8/2/2015	7	atm	230,000	8/9/2015	12:00AM	RM	
	8/9/2015	7	atm	169,000	8/16/2015	12:00AM	RM	
	8/16/2015	7	atm		8/23/2015	12:00AM	RM	
	8/23/2015	7	atm		8/30/2015	12:00AM	RM	
	8/30/2015	2	atm		8/31/2015	12:00AM	RM	
	31			399,000				

Recharge Well: MK60 (MR47)								
Legal Description:	8/1/2015	1	atm		8/2/2015	12:00AM	RM	
SW SW SE 24-24-3W	8/2/2015	7	atm	362,000	8/9/2015	12:00AM	RM	
	8/9/2015	7	atm	119,000	8/16/2015	12:00AM	RM	
	8/16/2015	7	atm		8/23/2015	12:00AM	RM	
	8/23/2015	7	atm	240,000	8/30/2015	12:00AM	RM	
	8/30/2015	2	atm		8/31/2015	12:00AM	RM	
	31			721,000				
Recharge Well: MK59 (MR48)								
Legal Description:	8/1/2015	1	atm		8/2/2015	12:00AM	RM	
NW NW NW 8-24-2W	8/2/2015	7	atm		8/9/2015	12:00AM	RM	
	8/9/2015	7	atm		8/16/2015	12:00AM	RM	
	8/16/2015	7	atm		8/23/2015	12:00AM	RM	
	8/23/2015	7	atm	1,304,000	8/30/2015	12:00AM	RM	
	8/30/2015	2	atm		8/31/2015	12:00AM	RM	
	31			1,304,000				
Recharge Well: MK50 (MR50)								
Legal Description:	8/1/2015	1	atm		8/2/2015	12:00AM	RM	
NW NW NW 8-24-2W	8/2/2015	7	atm	25,000	8/9/2015	12:00AM	RM	
	8/9/2015	7	atm	37,000	8/16/2015	12:00AM	RM	
	8/16/2015	7	atm		8/23/2015	12:00AM	RM	
	8/23/2015	7	atm	70,000	8/30/2015	12:00AM	RM	
	8/30/2015	2	atm		8/31/2015	12:00AM	RM	
	31			132,000				
Recharge Well: MK51 (MR51)								
Legal Description:	8/1/2015	1	atm		8/2/2015	12:00AM	RM	
NW NW NW 8-24-2W	8/2/2015	7	atm		8/9/2015	12:00AM	RM	
	8/9/2015	7	atm		8/16/2015	12:00AM	RM	
	8/16/2015	7	atm		8/23/2015	12:00AM	RM	
	8/23/2015	7	atm		8/30/2015	12:00AM	RM	
	8/30/2015	2	atm		8/31/2015	12:00AM	RM	
	31			0				
Recharge Well: MK73 (MR55)								
Legal Description:	8/1/2015	1	atm		8/2/2015	12:00AM	RM	
SE SW SE 5-25-2W	8/2/2015	7	atm		8/9/2015	12:00AM	RM	
	8/9/2015	7	atm		8/16/2015	12:00AM	RM	
	8/16/2015	7	atm		8/23/2015	12:00AM	RM	
	8/23/2015	7	atm		8/30/2015	12:00AM	RM	
	8/30/2015	2	atm		8/31/2015	12:00AM	RM	
	31			0				
Recharge Well: MK74 (MR56)								
Legal Description:	8/1/2015	1	atm		8/2/2015	12:00AM	RM	
SW SW SW 13-24-3W	8/2/2015	7	atm	374,000	8/9/2015	12:00AM	RM	
	8/9/2015	7	atm	35,000	8/16/2015	12:00AM	RM	
	8/16/2015	7	atm		8/23/2015	12:00AM	RM	
	8/23/2015	7	atm		8/30/2015	12:00AM	RM	
	8/30/2015	2	atm		8/31/2015	12:00AM	RM	
	31			409,000				

Recharge Well: MK75 (MR57)								
Legal Description: SE SE SE 13-24-3W	8/1/2015	1	atm		8/2/2015	12:00AM	RM	
	8/2/2015	7	atm	246,000	8/9/2015	12:00AM	RM	
	8/9/2015	7	atm		8/16/2015	12:00AM	RM	
	8/16/2015	7	atm		8/23/2015	12:00AM	RM	
	8/23/2015	7	atm		8/30/2015	12:00AM	RM	
	8/30/2015	2	atm		8/31/2015	12:00AM	RM	
	31			246,000				
Recharge Well: MK76 (MR58)								
Legal Description: NE NE NE 19-24-2W	8/1/2015	1	atm		8/2/2015	12:00AM	RM	
	8/2/2015	7	atm	1,323,000	8/9/2015	12:00AM	RM	
	8/9/2015	7	atm	61,000	8/16/2015	12:00AM	RM	
	8/16/2015	7	atm		8/23/2015	12:00AM	RM	
	8/23/2015	7	atm	1,228,000	8/30/2015	12:00AM	RM	
	8/30/2015	2	atm		8/31/2015	12:00AM	RM	
	31			2,612,000				
Recharge Well: MK77 (MR59)								
Legal Description: SE SW SW 16-24-2W	8/1/2015	1	atm		8/2/2015	12:00AM	RM	
	8/2/2015	7	atm	551,000	8/9/2015	12:00AM	RM	
	8/9/2015	7	atm	205,000	8/16/2015	12:00AM	RM	
	8/16/2015	7	atm		8/23/2015	12:00AM	RM	
	8/23/2015	7	atm	528,000	8/30/2015	12:00AM	RM	
	8/30/2015	2	atm		8/31/2015	12:00AM	RM	
	31			1,284,000				
Recharge Well: MK78 (MR60)								
Legal Description: NW NW SW 21-24-2W	8/1/2015	1	atm		8/2/2015	12:00AM	RM	
	8/2/2015	7	atm		8/9/2015	12:00AM	RM	
	8/9/2015	7	atm		8/16/2015	12:00AM	RM	
	8/16/2015	7	atm		8/23/2015	12:00AM	RM	
	8/23/2015	7	atm		8/30/2015	12:00AM	RM	
	8/30/2015	2	atm		8/31/2015	12:00AM	RM	
	31			0				

Recharge Well: MK79 (MR61)								
Legal Description: NE NE NE 29-24-2W	8/1/2015	1	atm		8/2/2015	12:00AM	RM	
	8/2/2015	7	atm	11,000	8/9/2015	12:00AM	RM	
	8/9/2015	7	atm	409,000	8/16/2015	12:00AM	RM	
	8/16/2015	7	atm		8/23/2015	12:00AM	RM	
	8/23/2015	7	atm	1,265,000	8/30/2015	12:00AM	RM	
	8/30/2015	2	atm		8/31/2015	12:00AM	RM	
				31	1,685,000			

Total Recharged: 121,830,000

Monthly Monitoring Report:

Date Sample Collected	Time Sample Collected	Atrazine (<0.003 mg/L max)	Arsenic (<0.010 mg/L max)	Chloride (<250 mg/L max)	Hardness	Potassium, dissolved	Dissolved Solids	Carbonate, dissolved as CaCO ₃	Total Phosphorus as (P)	Manganese, dissolved	Escherichia coli (E. Coli) (Non-Detect)
		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	(MPN)/100m l
		MDL=0.00004	MDL=0.0005	MDL=5.0	MDL=1.0	MDL=0.30	MDL=10	MDL=0	MDL=0.03	MDL=0.005	MDL=1.0
8/6/2015	08:00	0.00047	0.00355	21.5	72.9	8.29	143	0	0.51	< MDL	<1

Suspended Solids	Alkalinity as CaCO ₃	Calcium, dissolved	Bicarbonate, dissolved as CaCO ₃	Nitrate as (N) (<10mg/L) Daily Max	Iron, dissolved	Triazine herbicide screen, dissolved	Comments
mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	
MDL=4	MDL=2	MDL=0.5	MDL=2	MDL=0.02	MDL=0.10	MDL=0.0001	
< MDL	56.0	22.7	56.0	1.56	< MDL	< 0.001	

Summary of Continuous Recording Data for the Month August-2015

Max pH	<input type="text" value="7.20"/>	Max Specific Conductance	<input type="text" value="440.30"/>	Max Turbidity	<input type="text" value="0.23"/>	Max Temperature	<input type="text" value="73.60"/>
Min pH	<input type="text" value="6.20"/>	Min Specific Conductance	<input type="text" value="156.80"/>	Min Turbidity	<input type="text" value="0.04"/>	Min Temperature	<input type="text" value="67.30"/>

(**This information shall be determined from review of all the continuous recording date for the entire month.)

I certify under penalty of law that this document and all coRMesponding documentation were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Michael G. Jacobs
 Manager - Water Planning and Production

12/21/2016

(**This information shall be determined from review of all the continuous recording date for the entire month.)

December 21, 2016

Mike Cochran
Unit Chief
Geology Section Bureau of Water
1000 SW Jackson Street, Suite 420
Topeka, KS 66612-1367

RE: November-2015 Class V Injection Well Monthly Monitoring Report

Dear Mike:

Enclosed is the November 2015 monthly Class V Injection Well Monitoring Report for the following ASR monitoring sites. Flows in the Little Arkansas River were not high enough that ASR Phase I diversion wells could have not been operated for 28 days. Conditions were not within desired operational parameters of the Phase II intake and membrane facility for 28 days.

Phase I Recharge Sites							
RB-1	0	RRW-1	43,350	RRW-3	60,906	RK05	0
RB-2	168150	RRW-2	116,906	RW-1	0		
Total Phase I Injection Volume:							389,312
Phase II Recharge Sites							
RB-36	-	MK14 (MR14)	0	MK69 (MR43)	0	MK73 (MR55)	0
MK61 (MR2)	0	MK64 (MR18)	0	MK70 (MR44)	0	MK74 (MR56)	0
MK80 (MR4)	0	MK19 (MR19)	0	MK71 (MR45)	0	MK75 (MR57)	0
MK62 (MR6)	0	MK65 (MR20)	0	MK60 (MR47)	0	MK76 (MR58)	0
MK63 (MR8)	0	MK66 (MR22)	0	MK48 (MR48)	0	MK77 (MR59)	0
MK10 (MR10)	0	MK67 (MR23)	0	MK50 (MR50)	0	MK78 (MR60)	0
MK11 (MR11)	0	MK26 (MR26)	0	MK51 (MR51)	0	MK79 (MR61)	0
MK13 (MR13)	0	MK68 (MR42)	0				
Total Phase II Injection Volume:							0
Total injection volume for the month:							389,312

Please feel free to call at (316) 269-4760 if you have any questions, or need any additional information.

Sincerely,

**CITY OF WICHITA
PUBLIC WORKS & UTILITIES**

Michael G. Jacobs
Manager - Water Planning and Production

DEA:

CC: Manager, GWMD#2
Andy Ziegler, USGS

ENC

Class V Injection Well Monitoring Report

Month: November-2015

Permit No. KS 05-079-001

Return to Bureau of Water
 UIC Unit, Geology Section
 1000 SW Jackson Street, Suite 420
 Topeka, Kansas 66612-1367

Company: City of Wichita Water & Sewer Department
 1815 W Pine Street
 Wichita, KS 67203

Facility: Equus Beds Recharge Project Phase 1
 17934 NW 12th Street
 BuRMton, KS 67020

Weekly Monitoring Report:

Injection Point	Date Week Begins	Number of Days in Week	Injection Pressure (psig or inches vacuum)	Injection Volume (gals per week) 70,000,000 max.	Date of Reading	Time of Reading	Initials	Comments
Recharge Well: RMW-1								
Legal Description: SW SW SW 12-23-3W	11/1/2015	7	atm		11/8/2015	12:00AM	RM	No water samples collected
	11/8/2015	7	atm		11/15/2015	12:00AM	RM	
	11/15/2015	7	atm		11/22/2015	12:00AM	RM	
	11/22/2015	7	atm		11/29/2015	12:00AM	RM	
	11/29/2015	2	atm	43,350	11/30/2015	12:00AM	RM	
				atm			12:00AM	
		30		43,350				
Recharge Well: RMW-2								
Legal Description: NE NE NE 23-23-3W	11/1/2015	7	atm		11/8/2015	12:00AM	RM	
	11/8/2015	7	atm		11/15/2015	12:00AM	RM	
	11/15/2015	7	atm		11/22/2015	12:00AM	RM	
	11/22/2015	7	atm		11/29/2015	12:00AM	RM	
	11/29/2015	2	atm	116,906	11/30/2015	12:00AM	RM	
				atm			12:00AM	RM
		30		116,906				
Recharge Well: RMW-3								
Legal Description: SW SW SW 24-23-W	11/1/2015	7	atm		11/8/2015	12:00AM	RM	
	11/8/2015	7	atm		11/15/2015	12:00AM	RM	
	11/15/2015	7	atm		11/22/2015	12:00AM	RM	
	11/22/2015	7	atm		11/29/2015	12:00AM	RM	
	11/29/2015	2	atm	60,906	11/30/2015	12:00AM	RM	
				atm			12:00AM	RM
		30		60,906				
Recharge Well: RW-1								
Legal Description: SW SW SW 12-23-3W	11/1/2015	7	atm		11/8/2015	12:00AM	RM	
	11/8/2015	7	atm		11/15/2015	12:00AM	RM	
	11/15/2015	7	atm		11/22/2015	12:00AM	RM	
	11/22/2015	7	atm		11/29/2015	12:00AM	RM	
	11/29/2015	2	atm		11/30/2015	12:00AM	RM	
				atm			12:00AM	RM
		30		0				
Recharge Well: RK05 (RM05)								
Legal Description: NE 2-24-3W	11/1/2015	7	atm		11/8/2015	12:00AM	RM	
	11/8/2015	7	atm		11/15/2015	12:00AM	RM	
	11/15/2015	7	atm		11/22/2015	12:00AM	RM	
	11/22/2015	7	atm		11/29/2015	12:00AM	RM	
	11/29/2015	2	atm		11/30/2015	12:00AM	RM	
				atm			12:00AM	RM
		30		0				

Recharge Basin:	RB-1								
Legal Description: NW NW NW 2-24-3W	11/1/2015	7	atm	0	11/8/2015	12:00AM	RM	No Longer in Uses	
	11/8/2015	7	atm	0	11/15/2015	12:00AM	RM		
	11/15/2015	7	atm	0	11/22/2015	12:00AM	RM		
	11/22/2015	7	atm	0	11/29/2015	12:00AM	RM		
	11/29/2015	2	atm	0	11/30/2015	12:00AM	RM		
			atm			12:00AM	RM		
	30		0						
Recharge Basin:	RB-2								
Legal Description: NW NW NW 11-24-3W	11/1/2015	7	atm		11/8/2015	12:00AM	RM		
	11/8/2015	7	atm		11/15/2015	12:00AM	RM		
	11/15/2015	7	atm		11/22/2015	12:00AM	RM		
	11/22/2015	7	atm		11/29/2015	12:00AM	RM		
	11/29/2015	2	atm	168,150	11/30/2015	12:00AM	RM		
			atm			12:00AM	RM		
	30		168,150						
Total Recharged:				389,312					

Monthly Monitoring Report:											
Date Sample Collected	Time Sample Collected	Atrazine (<0.003 mg/L max)	Arsenic (<0.010 mg/L max)	Chloride (<250 mg/L max)	Hardness, dissolved	Potassium, dissolved	Dissolved Solids	Carbonate, dissolved as CaCO ₃	Total Phosphorus as (P)	Manganese, dissolved	Escherichia coli (E. Coli) (Non-Detect) (MPN)/100 ml
		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
		MDL=0.00004	MDL=0.0005	MDL=5.0	MDL=1.0	MDL=0.30	MDL=10	MDL=0	MDL=0.03	MDL=0.005	MDL=1.0
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Suspended Solids	Alkalinity as CaCO ₃	Calcium, dissolved	Bicarbonate, dissolved as CaCO ₃	Nitrate as (N) (<10mg/L) Daily Max	Iron, dissolved	Triazine herbicide screen, dissolved	Comments				
mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L					
MDL=4	MDL=2	MDL=0.5	MDL=2	MDL=0.02	MDL=0.10	MDL=0.0001					
n/a	n/a	n/a	n/a	n/a	n/a	n/a					

Summary of Continuous Recording Data for the Month				November-2015			
Max pH	<input type="text" value="6.88"/>	Max Specific Conductance	<input type="text" value="1666.41"/>	Max Turbidity	<input type="text" value="46.31"/>	Max Temperature	<input type="text" value="20.66"/>
Min pH	<input type="text" value="6.75"/>	Min Specific Conductance	<input type="text" value="368.75"/>	Min Turbidity	<input type="text" value="0.34"/>	Min Temperature	<input type="text" value="17.55"/>
(This information shall be determined from review of <u>all</u> the continuous recording date for the entire month.)							

I certify under penalty of law that this document and all coRMesponding documentation were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Michael G. Jacobs
Manager - Water Planning and Production

12/21/2016

Class V Injection Well Monitoring Report

Month: November-2015

Permit No. KS 05-079-004

Return to: Bureau of Water
UIC Unit, Geology Section
1000 SW Jackson Street, Suite 420
Topeka, Kansas 66612-1367

Company: City of Wichita Water & Sewer Department
1815 W Pine Street
Wichita, KS 67203

Facility: Equus Beds Recharge Project Phase II
11511 N 119th St W
Sedgwick KS 67135

Weekly Monitoring Report:

Injection Point	Date Week Begins	Number of Days in Week	Injection Pressure (psig or inches vacuum)	Injection Volume (gals per week) 420,000,000 max.	Date of Reading	Time of Reading	Initials	Comments
Recharge Basin: RB 36								
Legal Description: NW 9-25-1W	11/1/2015	7	atm		11/8/2015	12:00AM	RM	
	11/8/2015	7	atm		11/15/2015	12:00AM	RM	
	11/15/2015	7	atm		11/22/2015	12:00AM	RM	
	11/22/2015	7	atm		11/29/2015	12:00AM	RM	
	11/29/2015	2	atm		11/30/2015	12:00AM	RM	
				atm			12:00AM	RM
	30			0				
Recharge Well: MK61 (MR2)								
Legal Description: NW NW SW 29-23-2	11/1/2015	7	atm		11/8/2015	12:00AM	RM	
	11/8/2015	7	atm		11/15/2015	12:00AM	RM	
	11/15/2015	7	atm		11/22/2015	12:00AM	RM	
	11/22/2015	7	atm		11/29/2015	12:00AM	RM	
	11/29/2015	2	atm		11/30/2015	12:00AM	RM	
				atm			12:00AM	RM
	30			0				
Recharge Well: MK80 (MR4)								
Legal Description: SE SE SW 29-23-2W	11/1/2015	7	atm		11/8/2015	12:00AM	RM	
	11/8/2015	7	atm		11/15/2015	12:00AM	RM	
	11/15/2015	7	atm		11/22/2015	12:00AM	RM	
	11/22/2015	7	atm		11/29/2015	12:00AM	RM	
	11/29/2015	2	atm		11/30/2015	12:00AM	RM	
				atm			12:00AM	RM
	30			0				
Recharge Well: MK62 (MR6)								
Legal Description: SW SW SW 32-23-2W	11/1/2015	7	atm		11/8/2015	12:00AM	RM	
	11/8/2015	7	atm		11/15/2015	12:00AM	RM	
	11/15/2015	7	atm		11/22/2015	12:00AM	RM	
	11/22/2015	7	atm		11/29/2015	12:00AM	RM	
	11/29/2015	2	atm		11/30/2015	12:00AM	RM	
				atm			12:00AM	RM
	30			0				
Recharge Well: MK63 (MR8)								
Legal Description: NW NW NW 8-24-2W	11/1/2015	7	atm		11/8/2015	12:00AM	RM	
	11/8/2015	7	atm		11/15/2015	12:00AM	RM	
	11/15/2015	7	atm		11/22/2015	12:00AM	RM	
	11/22/2015	7	atm		11/29/2015	12:00AM	RM	
	11/29/2015	2	atm		11/30/2015	12:00AM	RM	
				atm			12:00AM	RM
	30			0				
Recharge Well: MK56 (MR10)								
Legal Description: NW NW NW 8-24-2W	11/1/2015	7	atm		11/8/2015	12:00AM	RM	
	11/8/2015	7	atm		11/15/2015	12:00AM	RM	
	11/15/2015	7	atm		11/22/2015	12:00AM	RM	
	11/22/2015	7	atm		11/29/2015	12:00AM	RM	
	11/29/2015	2	atm		11/30/2015	12:00AM	RM	
				atm			12:00AM	RM
	30			0				

Recharge Well: MK11 (MR11)								
Legal Description:	11/1/2015	7	atm		11/8/2015	12:00AM	RM	
NW NW NW 8-24-2W	11/8/2015	7	atm		11/15/2015	12:00AM	RM	
	11/15/2015	7	atm		11/22/2015	12:00AM	RM	
	11/22/2015	7	atm		11/29/2015	12:00AM	RM	
	11/29/2015	2	atm		11/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
	30		0					
Recharge Well: MK57 (MR13)								
Legal Description:	11/1/2015	7	atm		11/8/2015	12:00AM	RM	
NW NW NW 8-24-2W	11/8/2015	7	atm		11/15/2015	12:00AM	RM	
	11/15/2015	7	atm		11/22/2015	12:00AM	RM	
	11/22/2015	7	atm		11/29/2015	12:00AM	RM	
	11/29/2015	2	atm		11/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
	30		0					
Recharge Well: MK14 (MR14)								
Legal Description:	11/1/2015	7	atm		11/8/2015	12:00AM	RM	
NW NW NW 8-24-2W	11/8/2015	7	atm		11/15/2015	12:00AM	RM	
	11/15/2015	7	atm		11/22/2015	12:00AM	RM	
	11/22/2015	7	atm		11/29/2015	12:00AM	RM	
	11/29/2015	2	atm		11/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
	30		0					
Recharge Well: MK64 (MR18)								
Legal Description:	11/1/2015	7	atm		11/8/2015	12:00AM	RM	
NE NE SE 16-24-2W	11/8/2015	7	atm		11/15/2015	12:00AM	RM	
	11/15/2015	7	atm		11/22/2015	12:00AM	RM	
	11/22/2015	7	atm		11/29/2015	12:00AM	RM	
	11/29/2015	2	atm		11/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
	30		0					
Recharge Well: MK19 (MR19)								
Legal Description:	11/1/2015	7	atm		11/8/2015	12:00AM	RM	
NW NW NW 8-24-2W	11/8/2015	7	atm		11/15/2015	12:00AM	RM	
	11/15/2015	7	atm		11/22/2015	12:00AM	RM	
	11/22/2015	7	atm		11/29/2015	12:00AM	RM	
	11/29/2015	2	atm		11/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
	30		0					
Recharge Well: MK65 (MR20)								
Legal Description:	11/1/2015	7	atm		11/8/2015	12:00AM	RM	
NE NE NE 27-24-2W	11/8/2015	7	atm		11/15/2015	12:00AM	RM	
	11/15/2015	7	atm		11/22/2015	12:00AM	RM	
	11/22/2015	7	atm		11/29/2015	12:00AM	RM	
	11/29/2015	2	atm		11/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
	30		0					
Recharge Well: MK66 (MR22)								
Legal Description:	11/1/2015	7	atm		11/8/2015	12:00AM	RM	
SW SW SE 26-24-2W	11/8/2015	7	atm		11/15/2015	12:00AM	RM	
	11/15/2015	7	atm		11/22/2015	12:00AM	RM	
	11/22/2015	7	atm		11/29/2015	12:00AM	RM	
	11/29/2015	2	atm		11/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
	30		0					
Recharge Well: MK67 (MR23)								
Legal Description:	11/1/2015	7	atm		11/8/2015	12:00AM	RM	
SE SE NE 35-24-2W	11/8/2015	7	atm		11/15/2015	12:00AM	RM	
	11/15/2015	7	atm		11/22/2015	12:00AM	RM	
	11/22/2015	7	atm		11/29/2015	12:00AM	RM	
	11/29/2015	2	atm		11/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
	30		0					

Recharge Well: MK58 (MR26)								
Legal Description:	11/1/2015	7	atm		11/8/2015	12:00AM	RM	
NW NW NW 8-24-2W	11/8/2015	7	atm		11/15/2015	12:00AM	RM	
	11/15/2015	7	atm		11/22/2015	12:00AM	RM	
	11/22/2015	7	atm		11/29/2015	12:00AM	RM	
	11/29/2015	2	atm		11/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
	30		0					
Recharge Well: MK68 (MR42)								
Legal Description:	11/1/2015	7	atm		11/8/2015	12:00AM	RM	
SE SE NE 11-24-3W	11/8/2015	7	atm		11/15/2015	12:00AM	RM	
	11/15/2015	7	atm		11/22/2015	12:00AM	RM	
	11/22/2015	7	atm		11/29/2015	12:00AM	RM	
	11/29/2015	2	atm		11/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
	30		0					
Recharge Well: MK69 (MR43)								
Legal Description:	11/1/2015	7	atm		11/8/2015	12:00AM	RM	
SE SE SE 11-24-3W	11/8/2015	7	atm		11/15/2015	12:00AM	RM	
	11/15/2015	7	atm		11/22/2015	12:00AM	RM	
	11/22/2015	7	atm		11/29/2015	12:00AM	RM	
	11/29/2015	2	atm		11/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
	30		0					
Recharge Well: MK70 (MR44)								
Legal Description:	11/1/2015	7	atm		11/8/2015	12:00AM	RM	
SW SW SE 11-24-3W	11/8/2015	7	atm		11/15/2015	12:00AM	RM	
	11/15/2015	7	atm		11/22/2015	12:00AM	RM	
	11/22/2015	7	atm		11/29/2015	12:00AM	RM	
	11/29/2015	2	atm		11/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
	30		0					
Recharge Well: MK71 (MR45)								
Legal Description:	11/1/2015	7	atm		11/8/2015	12:00AM	RM	
SW SW SE 11-24-3W	11/8/2015	7	atm		11/15/2015	12:00AM	RM	
	11/15/2015	7	atm		11/22/2015	12:00AM	RM	
	11/22/2015	7	atm		11/29/2015	12:00AM	RM	
	11/29/2015	2	atm		11/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
	30		0					
Recharge Well: MK60 (MR47)								
Legal Description:	11/1/2015	7	atm		11/8/2015	12:00AM	RM	
SW SW SE 24-24-3W	11/8/2015	7	atm		11/15/2015	12:00AM	RM	
	11/15/2015	7	atm		11/22/2015	12:00AM	RM	
	11/22/2015	7	atm		11/29/2015	12:00AM	RM	
	11/29/2015	2	atm		11/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
	30		0					
Recharge Well: MK59 (MR48)								
Legal Description:	11/1/2015	7	atm		11/8/2015	12:00AM	RM	
NW NW NW 8-24-2W	11/8/2015	7	atm		11/15/2015	12:00AM	RM	
	11/15/2015	7	atm		11/22/2015	12:00AM	RM	
	11/22/2015	7	atm		11/29/2015	12:00AM	RM	
	11/29/2015	2	atm		11/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
	30		0					
Recharge Well: MK50 (MR50)								
Legal Description:	11/1/2015	7	atm		11/8/2015	12:00AM	RM	
NW NW NW 8-24-2W	11/8/2015	7	atm		11/15/2015	12:00AM	RM	
	11/15/2015	7	atm		11/22/2015	12:00AM	RM	
	11/22/2015	7	atm		11/29/2015	12:00AM	RM	
	11/29/2015	2	atm		11/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
	30		0					

Recharge Well: MK51 (MR51)								
Legal Description:	11/1/2015	7	atm		11/8/2015	12:00AM	RM	
NW NW NW 8-24-2W	11/8/2015	7	atm		11/15/2015	12:00AM	RM	
	11/15/2015	7	atm		11/22/2015	12:00AM	RM	
	11/22/2015	7	atm		11/29/2015	12:00AM	RM	
	11/29/2015	2	atm		11/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
	30		0					
Recharge Well: MK73 (MR55)								
Legal Description:	11/1/2015	7	atm		11/8/2015	12:00AM	RM	
SE SW SE 5-25-2W	11/8/2015	7	atm		11/15/2015	12:00AM	RM	
	11/15/2015	7	atm		11/22/2015	12:00AM	RM	
	11/22/2015	7	atm		11/29/2015	12:00AM	RM	
	11/29/2015	2	atm		11/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
	30		0					
Recharge Well: MK74 (MR56)								
Legal Description:	11/1/2015	7	atm		11/8/2015	12:00AM	RM	
SW SW SW 13-24-3W	11/8/2015	7	atm		11/15/2015	12:00AM	RM	
	11/15/2015	7	atm		11/22/2015	12:00AM	RM	
	11/22/2015	7	atm		11/29/2015	12:00AM	RM	
	11/29/2015	2	atm		11/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
	30		0					
Recharge Well: MK75 (MR57)								
Legal Description:	11/1/2015	7	atm		11/8/2015	12:00AM	RM	
SE SE SE 13-24-3W	11/8/2015	7	atm		11/15/2015	12:00AM	RM	
	11/15/2015	7	atm		11/22/2015	12:00AM	RM	
	11/22/2015	7	atm		11/29/2015	12:00AM	RM	
	11/29/2015	2	atm		11/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
	30		0					
Recharge Well: MK76 (MR58)								
Legal Description:	11/1/2015	7	atm		11/8/2015	12:00AM	RM	
NE NE NE 19-24-2W	11/8/2015	7	atm		11/15/2015	12:00AM	RM	
	11/15/2015	7	atm		11/22/2015	12:00AM	RM	
	11/22/2015	7	atm		11/29/2015	12:00AM	RM	
	11/29/2015	2	atm		11/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
	30		0					
Recharge Well: MK77 (MR59)								
Legal Description:	11/1/2015	7	atm		11/8/2015	12:00AM	RM	
SE SW SW 16-24-2W	11/8/2015	7	atm		11/15/2015	12:00AM	RM	
	11/15/2015	7	atm		11/22/2015	12:00AM	RM	
	11/22/2015	7	atm		11/29/2015	12:00AM	RM	
	11/29/2015	2	atm		11/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
	30		0					
Recharge Well: MK78 (MR60)								
Legal Description:	11/1/2015	7	atm		11/8/2015	12:00AM	RM	
NW NW SW 21-24-2W	11/8/2015	7	atm		11/15/2015	12:00AM	RM	
	11/15/2015	7	atm		11/22/2015	12:00AM	RM	
	11/22/2015	7	atm		11/29/2015	12:00AM	RM	
	11/29/2015	2	atm		11/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
	30		0					

Recharge Well: MK79 (MR61)								
Legal Description: NE NE NE 29-24-2W	11/1/2015	7	atm		11/8/2015	12:00AM	RM	
	11/8/2015	7	atm		11/15/2015	12:00AM	RM	
	11/15/2015	7	atm		11/22/2015	12:00AM	RM	
	11/22/2015	7	atm		11/29/2015	12:00AM	RM	
	11/29/2015	2	atm		11/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
30			0					

Total Recharged: **0**

Monthly Monitoring Report:											
Date Sample Collected	Time Sample Collected	Atrazine (<0.003 mg/L max)	Arsenic (<0.010 mg/L max)	Chloride (<250 mg/L max)	Hardness	Potassium, dissolved	Dissolved Solids	Carbonate, dissolved as CaCO ₃	Total Phosphorus as (P)	Manganese, dissolved	Escherichia coli (E. Coli) (Non-Detect)
		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	(MPN)/100m l
		MDL=0.00004	MDL=0.0005	MDL=5.0	MDL=1.0	MDL=0.30	MDL=10	MDL=0	MDL=0.03	MDL=0.005	MDL=1.0
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

Suspended Solids	Alkalinity as CaCO ₃	Calcium, dissolved	Bicarbonate, dissolved as CaCO ₃	Nitrate as (N) (<10mg/L Daily Max)	Iron, dissolved	Triazine herbicide screen, dissolved	Comments
mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	
MDL=4	MDL=2	MDL=0.5	MDL=2	MDL=0.02	MDL=0.10	MDL=0.0001	
n/a	n/a	n/a	n/a	n/a	n/a	n/a	

Summary of Continuous Recording Data for the Month November-2015

Max pH	0.00	Max Specific Conductance	0.00	Max Turbidity	0.00	Max Temperature	0.00
Min pH	0.00	Min Specific Conductance	0.00	Min Turbidity	0.00	Min Temperature	0.00

(**This information shall be determined from review of all the continuous recording date for the entire month.)

I certify under penalty of law that this document and all coRMesponding documentation were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Michael G. Jacobs
Manager - Water Planning and Production

12/21/2016

(**This information shall be determined from review of all the continuous recording date for the entire month.)

December 21, 2016

Mike Cochran
Unit Chief
Geology Section Bureau of Water
1000 SW Jackson Street, Suite 420
Topeka, KS 66612-1367

RE: December-2015 Class V Injection Well Monthly Monitoring Report

Dear Mike:

Enclosed is the December 2015 monthly Class V Injection Well Monitoring Report for the following ASR monitoring sites. Flows in the Little Arkansas River were not high enough that ASR Phase I diversion wells could have not been operated for 21 days. Conditions were not within desired operational parameters of the Phase II intake and membrane facility for 31 days.

Phase I Recharge Sites							
RB-1	0	RRW-1	1,308,592	RRW-3	2,434,480	RK05	1,583,000
RB-2	10012575	RRW-2	2,736,992	RW-1	1,063,012		
Total Phase I Injection Volume:							19,138,651
Phase II Recharge Sites							
RB-36	-	MK14 (MR14)	0	MK69 (MR43)	0	MK73 (MR55)	0
MK61 (MR2)	0	MK64 (MR18)	0	MK70 (MR44)	0	MK74 (MR56)	0
MK80 (MR4)	0	MK19 (MR19)	0	MK71 (MR45)	0	MK75 (MR57)	0
MK62 (MR6)	0	MK65 (MR20)	0	MK60 (MR47)	0	MK76 (MR58)	0
MK63 (MR8)	0	MK66 (MR22)	0	MK48 (MR48)	0	MK77 (MR59)	0
MK10 (MR10)	0	MK67 (MR23)	0	MK50 (MR50)	0	MK78 (MR60)	0
MK11 (MR11)	0	MK26 (MR26)	0	MK51 (MR51)	0	MK79 (MR61)	0
MK13 (MR13)	0	MK68 (MR42)	0				
Total Phase II Injection Volume:							0
Total injection volume for the month:							19,138,651

Please feel free to call at (316) 269-4760 if you have any questions, or need any additional information.

Sincerely,

**CITY OF WICHITA
PUBLIC WORKS & UTILITIES**

Michael G. Jacobs
Manager - Water Planning and Production

DEA:

CC: Manager, GWMD#2
Andy Ziegler, USGS

ENC

Class V Injection Well Monitoring Report

Month: December-2015

Permit No. KS 05-079-001

Return to Bureau of Water
 UIC Unit, Geology Section
 1000 SW Jackson Street, Suite 420
 Topeka, Kansas 66612-1367

Company: City of Wichita Water & Sewer Department
 1815 W Pine Street
 Wichita, KS 67203

Facility: Equus Beds Recharge Project Phase 1
 17934 NW 12th Street
 BuRMton, KS 67020

Weekly Monitoring Report:

Injection Point	Date Week Begins	Number of Days in Week	Injection Pressure (psig or inches vacuum)	Injection Volume (gals per week) 70,000,000 max.	Date of Reading	Time of Reading	Initials	Comments
Recharge Well: RMW-1								
Legal Description: SW SW SW 12-23-3W	12/1/2015	5	atm	730,687	12/6/2015	12:00AM	RM	No water samples collected
	12/6/2015	7	atm	102,631	12/13/2015	12:00AM	RM	
	12/13/2015	7	atm	308,043	12/20/2015	12:00AM	RM	
	12/20/2015	7	atm	167,231	12/27/2015	12:00AM	RM	
	12/27/2015	5	atm		4/30/2015	12:00AM	RM	
				atm		12:00AM	RM	
		31		1,308,592				
Recharge Well: RMW-2								
Legal Description: NE NE NE 23-23-3W	12/1/2015	5	atm	1,410,293	12/6/2015	12:00AM	RM	
	12/6/2015	7	atm	214,918	12/13/2015	12:00AM	RM	
	12/13/2015	7	atm	707,906	12/20/2015	12:00AM	RM	
	12/20/2015	7	atm	403,875	12/27/2015	12:00AM	RM	
	12/27/2015	5	atm		4/30/2015	12:00AM	RM	
				atm		12:00AM	RM	
		31		2,736,992				
Recharge Well: RMW-3								
Legal Description: SW SW SW 24-23-W	12/1/2015	5	atm	1,482,137	12/6/2015	12:00AM	RM	
	12/6/2015	7	atm	223,606	12/13/2015	12:00AM	RM	
	12/13/2015	7	atm	501,375	12/20/2015	12:00AM	RM	
	12/20/2015	7	atm	225,425	12/27/2015	12:00AM	RM	
	12/27/2015	5	atm	1,937	4/30/2015	12:00AM	RM	
				atm		12:00AM	RM	
		31		2,434,480				
Recharge Well: RW-1								
Legal Description: SW SW SW 12-23-3W	12/1/2015	5	atm		12/6/2015	12:00AM	RM	
	12/6/2015	7	atm		12/13/2015	12:00AM	RM	
	12/13/2015	7	atm	754,450	12/20/2015	12:00AM	RM	
	12/20/2015	7	atm	308,562	12/27/2015	12:00AM	RM	
	12/27/2015	5	atm		4/30/2015	12:00AM	RM	
				atm		12:00AM	RM	
		31		1,063,012				
Recharge Well: RK05 (RM05)								
Legal Description: NE 2-24-3W	12/1/2015	5	atm	1,224,000	12/6/2015	12:00AM	RM	
	12/6/2015	7	atm	359,000	12/13/2015	12:00AM	RM	
	12/13/2015	7	atm		12/20/2015	12:00AM	RM	
	12/20/2015	7	atm		12/27/2015	12:00AM	RM	
	12/27/2015	5	atm		4/30/2015	12:00AM	RM	
				atm		12:00AM	RM	
		31		1,583,000				

Recharge Basin:	RB-1							
Legal Description: NW NW NW 2-24-3W	12/1/2015	5	atm	0	12/6/2015	12:00AM	RM	No Longer in Uses
	12/6/2015	7	atm	0	12/13/2015	12:00AM	RM	
	12/13/2015	7	atm	0	12/20/2015	12:00AM	RM	
	12/20/2015	7	atm	0	12/27/2015	12:00AM	RM	
	12/27/2015	5	atm	0	4/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
	31		0					
Recharge Basin:	RB-2							
Legal Description: NW NW NW 11-24-3W	12/1/2015	5	atm	6,137,900	12/6/2015	12:00AM	RM	
	12/6/2015	7	atm	477,650	12/13/2015	12:00AM	RM	
	12/13/2015	7	atm	2,632,500	12/20/2015	12:00AM	RM	
	12/20/2015	7	atm	764,525	12/27/2015	12:00AM	RM	
	12/27/2015	5	atm		4/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
	31		10,012,575					
Total Recharged:				19,138,651				

Monthly Monitoring Report:

Date Sample Collected	Time Sample Collected	Atrazine (<0.003 mg/L max)	Arsenic (<0.010 mg/L max)	Chloride (<250 mg/L max)	Hardness, dissolved	Potassium, dissolved	Dissolved Solids	Carbonate, dissolved as CaCO ₃	Total Phosphorus as (P)	Manganese, dissolved	Escherichia coli (E. Coli) (Non-Detect) (MPN)/100 ml
		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	
		MDL=0.00004	MDL=0.0005	MDL=5.0	MDL=1.0	MDL=0.30	MDL=10	MDL=0	MDL=0.03	MDL=0.005	MDL=1.0
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

Suspended Solids	Alkalinity as CaCO ₃	Calcium, dissolved	Bicarbonate, dissolved as CaCO ₃	Nitrate as (N) (<10mg/L) Daily Max	Iron, dissolved	Triazine herbicide screen, dissolved	Comments
mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	
MDL=4	MDL=2	MDL=0.5	MDL=2	MDL=0.02	MDL=0.10	MDL=0.0001	
n/a	n/a	n/a	n/a	n/a	n/a	n/a	

Summary of Continuous Recording Data for the Month December-2015

Max pH	7.14	Max Specific Conductance	374.22	Max Turbidity	0.97	Max Temperature	20.31
Min pH	2.00	Min Specific Conductance	360.94	Min Turbidity	0.16	Min Temperature	15.55

(This information shall be determined from review of all the continuous recording date for the entire month.)

I certify under penalty of law that this document and all coRMesponding documentation were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Michael G. Jacobs
Manager - Water Planning and Production

12/21/2016

Class V Injection Well Monitoring Report

Month: December-2015

Permit No. KS 05-079-004

Return to: Bureau of Water
 UIC Unit, Geology Section
 1000 SW Jackson Street, Suite 420
 Topeka, Kansas 66612-1367

Company: City of Wichita Water & Sewer Department
 1815 W Pine Street
 Wichita, KS 67203

Facility: Equus Beds Recharge Project Phase II
 11511 N 119th St W
 Sedgwick KS 67135

Weekly Monitoring Report:

Injection Point	Date Week Begins	Number of Days in Week	Injection Pressure (psig or inches vacuum)	Injection Volume (gals per week) 420,000,000 max.	Date of Reading	Time of Reading	Initials	Comments
Recharge Basin: RB 36								
Legal Description: NW 9-25-1W	12/1/2015	5	atm		12/6/2015	12:00AM	RM	
	12/6/2015	7	atm		12/13/2015	12:00AM	RM	
	12/13/2015	7	atm		12/20/2015	12:00AM	RM	
	12/20/2015	7	atm		12/27/2015	12:00AM	RM	
	12/27/2015	5	atm		4/30/2015	12:00AM	RM	
				atm		12:00AM	RM	
	31			0				
Recharge Well: MK61 (MR2)								
Legal Description: NW NW SW 29-23-2	12/1/2015	5	atm		12/6/2015	12:00AM	RM	
	12/6/2015	7	atm		12/13/2015	12:00AM	RM	
	12/13/2015	7	atm		12/20/2015	12:00AM	RM	
	12/20/2015	7	atm		12/27/2015	12:00AM	RM	
	12/27/2015	5	atm		4/30/2015	12:00AM	RM	
				atm		12:00AM	RM	
	31			0				
Recharge Well: MK80 (MR4)								
Legal Description: SE SE SW 29-23-2W	12/1/2015	5	atm		12/6/2015	12:00AM	RM	
	12/6/2015	7	atm		12/13/2015	12:00AM	RM	
	12/13/2015	7	atm		12/20/2015	12:00AM	RM	
	12/20/2015	7	atm		12/27/2015	12:00AM	RM	
	12/27/2015	5	atm		4/30/2015	12:00AM	RM	
				atm		12:00AM	RM	
	31			0				
Recharge Well: MK62 (MR6)								
Legal Description: SW SW SW 32-23-2W	12/1/2015	5	atm		12/6/2015	12:00AM	RM	
	12/6/2015	7	atm		12/13/2015	12:00AM	RM	
	12/13/2015	7	atm		12/20/2015	12:00AM	RM	
	12/20/2015	7	atm		12/27/2015	12:00AM	RM	
	12/27/2015	5	atm		4/30/2015	12:00AM	RM	
				atm		12:00AM	RM	
	31			0				
Recharge Well: MK63 (MR8)								
Legal Description: NW NW NW 8-24-2W	12/1/2015	5	atm		12/6/2015	12:00AM	RM	
	12/6/2015	7	atm		12/13/2015	12:00AM	RM	
	12/13/2015	7	atm		12/20/2015	12:00AM	RM	
	12/20/2015	7	atm		12/27/2015	12:00AM	RM	
	12/27/2015	5	atm		4/30/2015	12:00AM	RM	
				atm		12:00AM	RM	
	31			0				
Recharge Well: MK56 (MR10)								
Legal Description: NW NW NW 8-24-2W	12/1/2015	5	atm		12/6/2015	12:00AM	RM	
	12/6/2015	7	atm		12/13/2015	12:00AM	RM	
	12/13/2015	7	atm		12/20/2015	12:00AM	RM	
	12/20/2015	7	atm		12/27/2015	12:00AM	RM	
	12/27/2015	5	atm		4/30/2015	12:00AM	RM	
				atm		12:00AM	RM	
	31			0				

Recharge Well: MK11 (MR11)								
Legal Description:	12/1/2015	5	atm		12/6/2015	12:00AM	RM	
NW NW NW 8-24-2W	12/6/2015	7	atm		12/13/2015	12:00AM	RM	
	12/13/2015	7	atm		12/20/2015	12:00AM	RM	
	12/20/2015	7	atm		12/27/2015	12:00AM	RM	
	12/27/2015	5	atm		4/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
	31		0					
Recharge Well: MK57 (MR13)								
Legal Description:	12/1/2015	5	atm		12/6/2015	12:00AM	RM	
NW NW NW 8-24-2W	12/6/2015	7	atm		12/13/2015	12:00AM	RM	
	12/13/2015	7	atm		12/20/2015	12:00AM	RM	
	12/20/2015	7	atm		12/27/2015	12:00AM	RM	
	12/27/2015	5	atm		4/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
	31		0					
Recharge Well: MK14 (MR14)								
Legal Description:	12/1/2015	5	atm		12/6/2015	12:00AM	RM	
NW NW NW 8-24-2W	12/6/2015	7	atm		12/13/2015	12:00AM	RM	
	12/13/2015	7	atm		12/20/2015	12:00AM	RM	
	12/20/2015	7	atm		12/27/2015	12:00AM	RM	
	12/27/2015	5	atm		4/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
	31		0					
Recharge Well: MK64 (MR18)								
Legal Description:	12/1/2015	5	atm		12/6/2015	12:00AM	RM	
NE NE SE 16-24-2W	12/6/2015	7	atm		12/13/2015	12:00AM	RM	
	12/13/2015	7	atm		12/20/2015	12:00AM	RM	
	12/20/2015	7	atm		12/27/2015	12:00AM	RM	
	12/27/2015	5	atm		4/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
	31		0					
Recharge Well: MK19 (MR19)								
Legal Description:	12/1/2015	5	atm		12/6/2015	12:00AM	RM	
NW NW NW 8-24-2W	12/6/2015	7	atm		12/13/2015	12:00AM	RM	
	12/13/2015	7	atm		12/20/2015	12:00AM	RM	
	12/20/2015	7	atm		12/27/2015	12:00AM	RM	
	12/27/2015	5	atm		4/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
	31		0					
Recharge Well: MK65 (MR20)								
Legal Description:	12/1/2015	5	atm		12/6/2015	12:00AM	RM	
NE NE NE 27-24-2W	12/6/2015	7	atm		12/13/2015	12:00AM	RM	
	12/13/2015	7	atm		12/20/2015	12:00AM	RM	
	12/20/2015	7	atm		12/27/2015	12:00AM	RM	
	12/27/2015	5	atm		4/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
	31		0					
Recharge Well: MK66 (MR22)								
Legal Description:	12/1/2015	5	atm		12/6/2015	12:00AM	RM	
SW SW SE 26-24-2W	12/6/2015	7	atm		12/13/2015	12:00AM	RM	
	12/13/2015	7	atm		12/20/2015	12:00AM	RM	
	12/20/2015	7	atm		12/27/2015	12:00AM	RM	
	12/27/2015	5	atm		4/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
	31		0					
Recharge Well: MK67 (MR23)								
Legal Description:	12/1/2015	5	atm		12/6/2015	12:00AM	RM	
SE SE NE 35-24-2W	12/6/2015	7	atm		12/13/2015	12:00AM	RM	
	12/13/2015	7	atm		12/20/2015	12:00AM	RM	
	12/20/2015	7	atm		12/27/2015	12:00AM	RM	
	12/27/2015	5	atm		4/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
	31		0					

Recharge Well: MK58 (MR26)								
Legal Description:	12/1/2015	5	atm		12/6/2015	12:00AM	RM	
NW NW NW 8-24-2W	12/6/2015	7	atm		12/13/2015	12:00AM	RM	
	12/13/2015	7	atm		12/20/2015	12:00AM	RM	
	12/20/2015	7	atm		12/27/2015	12:00AM	RM	
	12/27/2015	5	atm		4/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
	31		0					
Recharge Well: MK68 (MR42)								
Legal Description:	12/1/2015	5	atm		12/6/2015	12:00AM	RM	
SE SE NE 11-24-3W	12/6/2015	7	atm		12/13/2015	12:00AM	RM	
	12/13/2015	7	atm		12/20/2015	12:00AM	RM	
	12/20/2015	7	atm		12/27/2015	12:00AM	RM	
	12/27/2015	5	atm		4/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
	31		0					
Recharge Well: MK69 (MR43)								
Legal Description:	12/1/2015	5	atm		12/6/2015	12:00AM	RM	
SE SE SE 11-24-3W	12/6/2015	7	atm		12/13/2015	12:00AM	RM	
	12/13/2015	7	atm		12/20/2015	12:00AM	RM	
	12/20/2015	7	atm		12/27/2015	12:00AM	RM	
	12/27/2015	5	atm		4/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
	31		0					
Recharge Well: MK70 (MR44)								
Legal Description:	12/1/2015	5	atm		12/6/2015	12:00AM	RM	
SW SW SE 11-24-3W	12/6/2015	7	atm		12/13/2015	12:00AM	RM	
	12/13/2015	7	atm		12/20/2015	12:00AM	RM	
	12/20/2015	7	atm		12/27/2015	12:00AM	RM	
	12/27/2015	5	atm		4/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
	31		0					
Recharge Well: MK71 (MR45)								
Legal Description:	12/1/2015	5	atm		12/6/2015	12:00AM	RM	
SW SW SE 11-24-3W	12/6/2015	7	atm		12/13/2015	12:00AM	RM	
	12/13/2015	7	atm		12/20/2015	12:00AM	RM	
	12/20/2015	7	atm		12/27/2015	12:00AM	RM	
	12/27/2015	5	atm		4/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
	31		0					
Recharge Well: MK60 (MR47)								
Legal Description:	12/1/2015	5	atm		12/6/2015	12:00AM	RM	
SW SW SE 24-24-3W	12/6/2015	7	atm		12/13/2015	12:00AM	RM	
	12/13/2015	7	atm		12/20/2015	12:00AM	RM	
	12/20/2015	7	atm		12/27/2015	12:00AM	RM	
	12/27/2015	5	atm		4/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
	31		0					
Recharge Well: MK59 (MR48)								
Legal Description:	12/1/2015	5	atm		12/6/2015	12:00AM	RM	
NW NW NW 8-24-2W	12/6/2015	7	atm		12/13/2015	12:00AM	RM	
	12/13/2015	7	atm		12/20/2015	12:00AM	RM	
	12/20/2015	7	atm		12/27/2015	12:00AM	RM	
	12/27/2015	5	atm		4/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
	31		0					
Recharge Well: MK50 (MR50)								
Legal Description:	12/1/2015	5	atm		12/6/2015	12:00AM	RM	
NW NW NW 8-24-2W	12/6/2015	7	atm		12/13/2015	12:00AM	RM	
	12/13/2015	7	atm		12/20/2015	12:00AM	RM	
	12/20/2015	7	atm		12/27/2015	12:00AM	RM	
	12/27/2015	5	atm		4/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
	31		0					

Recharge Well: MK51 (MR51)								
Legal Description:	12/1/2015	5	atm		12/6/2015	12:00AM	RM	
NW NW NW 8-24-2W	12/6/2015	7	atm		12/13/2015	12:00AM	RM	
	12/13/2015	7	atm		12/20/2015	12:00AM	RM	
	12/20/2015	7	atm		12/27/2015	12:00AM	RM	
	12/27/2015	5	atm		4/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
	31			0				
Recharge Well: MK73 (MR55)								
Legal Description:	12/1/2015	5	atm		12/6/2015	12:00AM	RM	
SE SW SE 5-25-2W	12/6/2015	7	atm		12/13/2015	12:00AM	RM	
	12/13/2015	7	atm		12/20/2015	12:00AM	RM	
	12/20/2015	7	atm		12/27/2015	12:00AM	RM	
	12/27/2015	5	atm		4/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
	31			0				
Recharge Well: MK74 (MR56)								
Legal Description:	12/1/2015	5	atm		12/6/2015	12:00AM	RM	
SW SW SW 13-24-3W	12/6/2015	7	atm		12/13/2015	12:00AM	RM	
	12/13/2015	7	atm		12/20/2015	12:00AM	RM	
	12/20/2015	7	atm		12/27/2015	12:00AM	RM	
	12/27/2015	5	atm		4/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
	31			0				
Recharge Well: MK75 (MR57)								
Legal Description:	12/1/2015	5	atm		12/6/2015	12:00AM	RM	
SE SE SE 13-24-3W	12/6/2015	7	atm		12/13/2015	12:00AM	RM	
	12/13/2015	7	atm		12/20/2015	12:00AM	RM	
	12/20/2015	7	atm		12/27/2015	12:00AM	RM	
	12/27/2015	5	atm		4/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
	31			0				
Recharge Well: MK76 (MR58)								
Legal Description:	12/1/2015	5	atm		12/6/2015	12:00AM	RM	
NE NE NE 19-24-2W	12/6/2015	7	atm		12/13/2015	12:00AM	RM	
	12/13/2015	7	atm		12/20/2015	12:00AM	RM	
	12/20/2015	7	atm		12/27/2015	12:00AM	RM	
	12/27/2015	5	atm		4/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
	31			0				
Recharge Well: MK77 (MR59)								
Legal Description:	12/1/2015	5	atm		12/6/2015	12:00AM	RM	
SE SW SW 16-24-2W	12/6/2015	7	atm		12/13/2015	12:00AM	RM	
	12/13/2015	7	atm		12/20/2015	12:00AM	RM	
	12/20/2015	7	atm		12/27/2015	12:00AM	RM	
	12/27/2015	5	atm		4/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
	31			0				
Recharge Well: MK78 (MR60)								
Legal Description:	12/1/2015	5	atm		12/6/2015	12:00AM	RM	
NW NW SW 21-24-2W	12/6/2015	7	atm		12/13/2015	12:00AM	RM	
	12/13/2015	7	atm		12/20/2015	12:00AM	RM	
	12/20/2015	7	atm		12/27/2015	12:00AM	RM	
	12/27/2015	5	atm		4/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
	31			0				

Recharge Well: MK79 (MR61)								
Legal Description: NE NE NE 29-24-2W	12/1/2015	5	atm		12/6/2015	12:00AM	RM	
	12/6/2015	7	atm		12/13/2015	12:00AM	RM	
	12/13/2015	7	atm		12/20/2015	12:00AM	RM	
	12/20/2015	7	atm		12/27/2015	12:00AM	RM	
	12/27/2015	5	atm		4/30/2015	12:00AM	RM	
			atm			12:00AM	RM	
31			0					

Total Recharged: 0

Monthly Monitoring Report:											
Date Sample Collected	Time Sample Collected	Atrazine (<0.003 mg/L max)	Arsenic (<0.010 mg/L max)	Chloride (<250 mg/L max)	Hardness	Potassium, dissolved	Dissolved Solids	Carbonate, dissolved as CaCO ₃	Total Phosphorus as (P)	Manganese, dissolved	Escherichia coli (E. Coli) (Non-Detect)
		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	(MPN)/100ml
n/a	n/a	MDL=0.00004	MDL=0.0005	MDL=5.0	MDL=1.0	MDL=0.30	MDL=10	MDL=0	MDL=0.03	MDL=0.005	MDL=1.0

Suspended Solids	Alkalinity as CaCO ₃	Calcium, dissolved	Bicarbonate, dissolved as CaCO ₃	Nitrate as (N) (<10mg/L Daily Max)	Iron, dissolved	Triazine herbicide screen, dissolved	Comments
mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	
MDL=4	MDL=2	MDL=0.5	MDL=2	MDL=0.02	MDL=0.10	MDL=0.0001	
n/a	n/a	n/a	n/a	n/a	n/a	n/a	

Summary of Continuous Recording Data for the Month				December-2015			
Max pH	<input type="text" value="0.00"/>	Max Specific Conductance	<input type="text" value="0.00"/>	Max Turbidity	<input type="text" value="0.00"/>	Max Temperature	<input type="text" value="0.00"/>
Min pH	<input type="text" value="0.00"/>	Min Specific Conductance	<input type="text" value="0.00"/>	Min Turbidity	<input type="text" value="0.00"/>	Min Temperature	<input type="text" value="0.00"/>

(**This information shall be determined from review of all the continuous recording date for the entire month.)

I certify under penalty of law that this document and all coRMesponding documentation were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Michael G. Jacobs _____ 12/21/2016
 Manager - Water Planning and Production

(**This information shall be determined from review of all the continuous recording date for the entire month.)

**APPENDIX D –
HISTORIC INDEX WELL WATER LEVEL DATA**

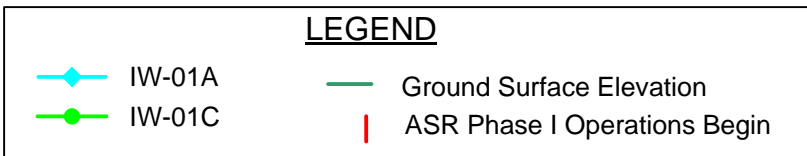
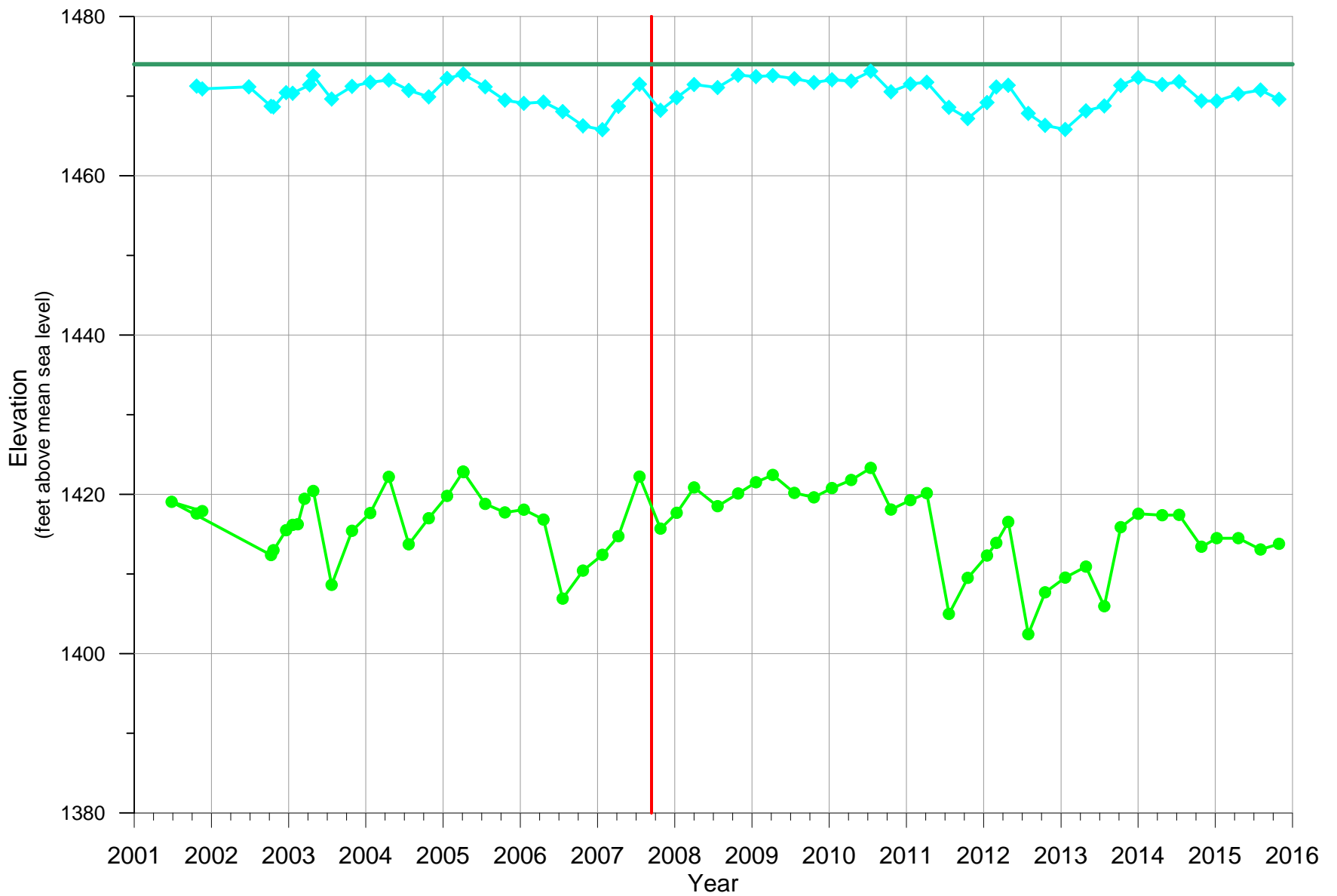


Figure D.1
 INDEX WELL HYDROGRAPHS
 IW-01A & IW01C
 2001 THROUGH 2015

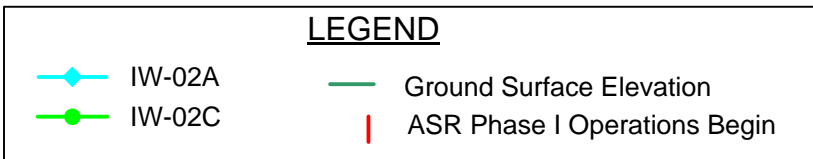
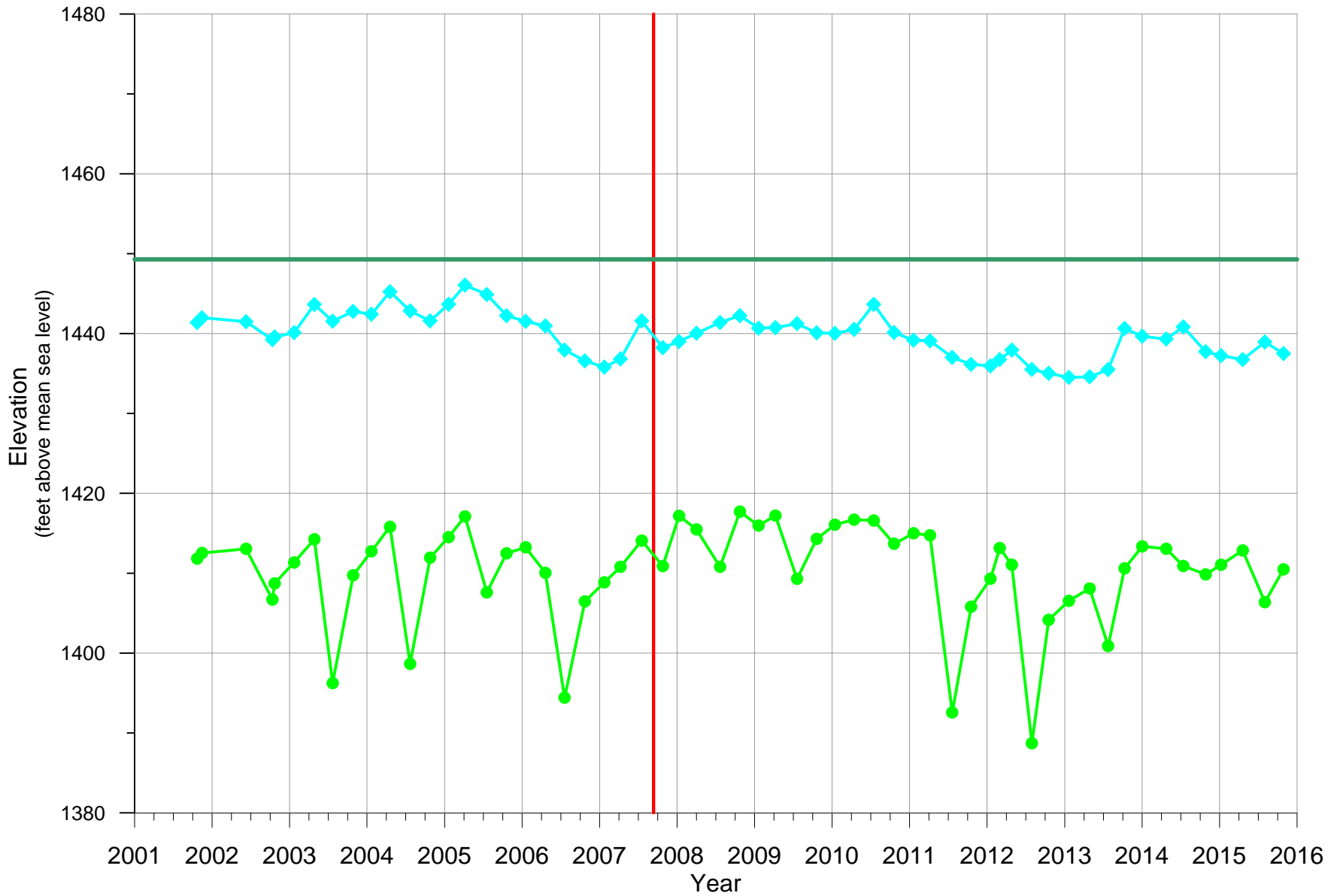


Figure D.2
 INDEX WELL HYDROGRAPHS
 IW-02A & IW02C
 2001 THROUGH 2015

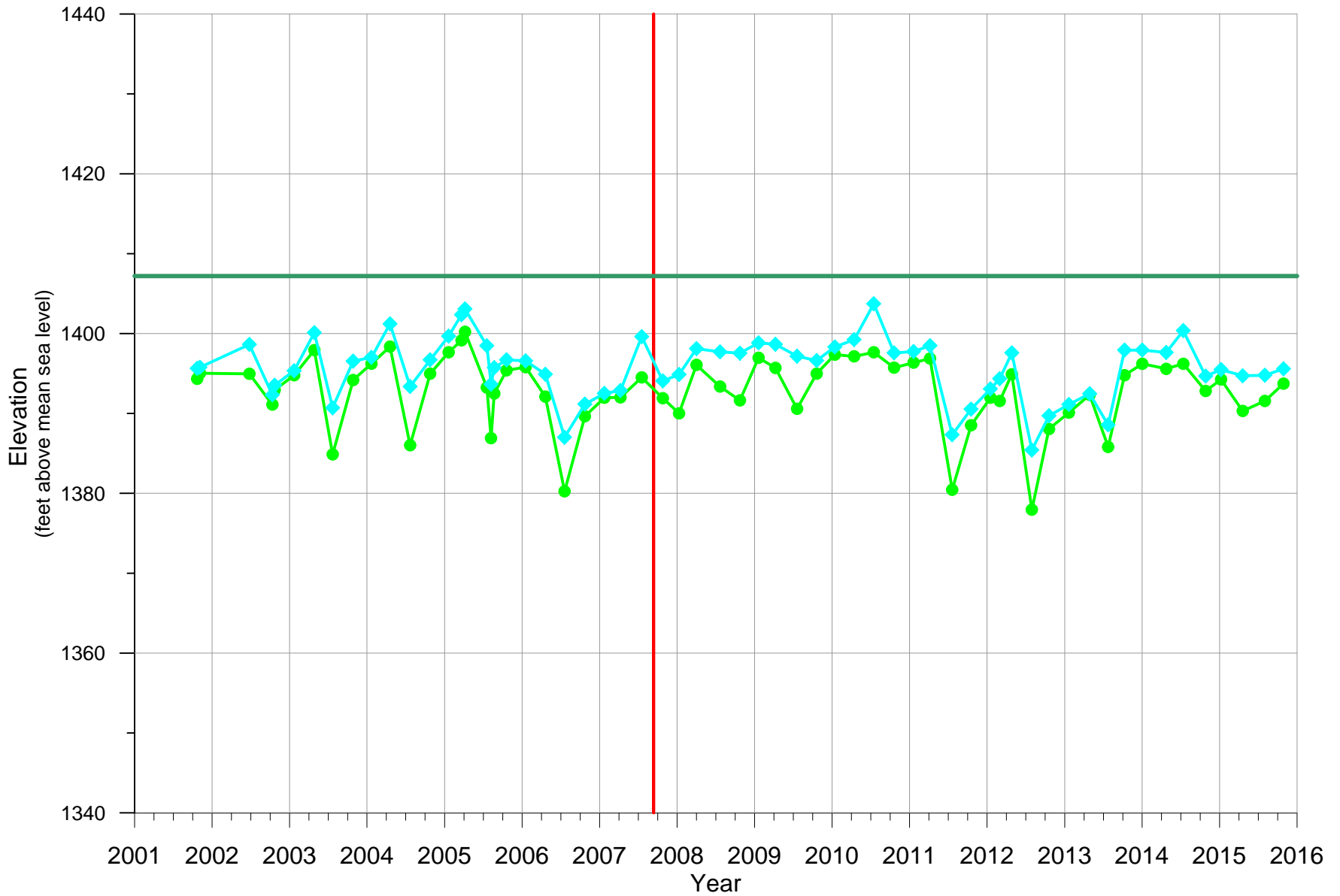


Figure D.3
 INDEX WELL HYDROGRAPHS
 IW-03A & IW03C
 2001 THROUGH 2015

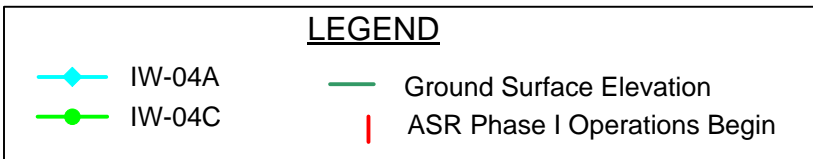
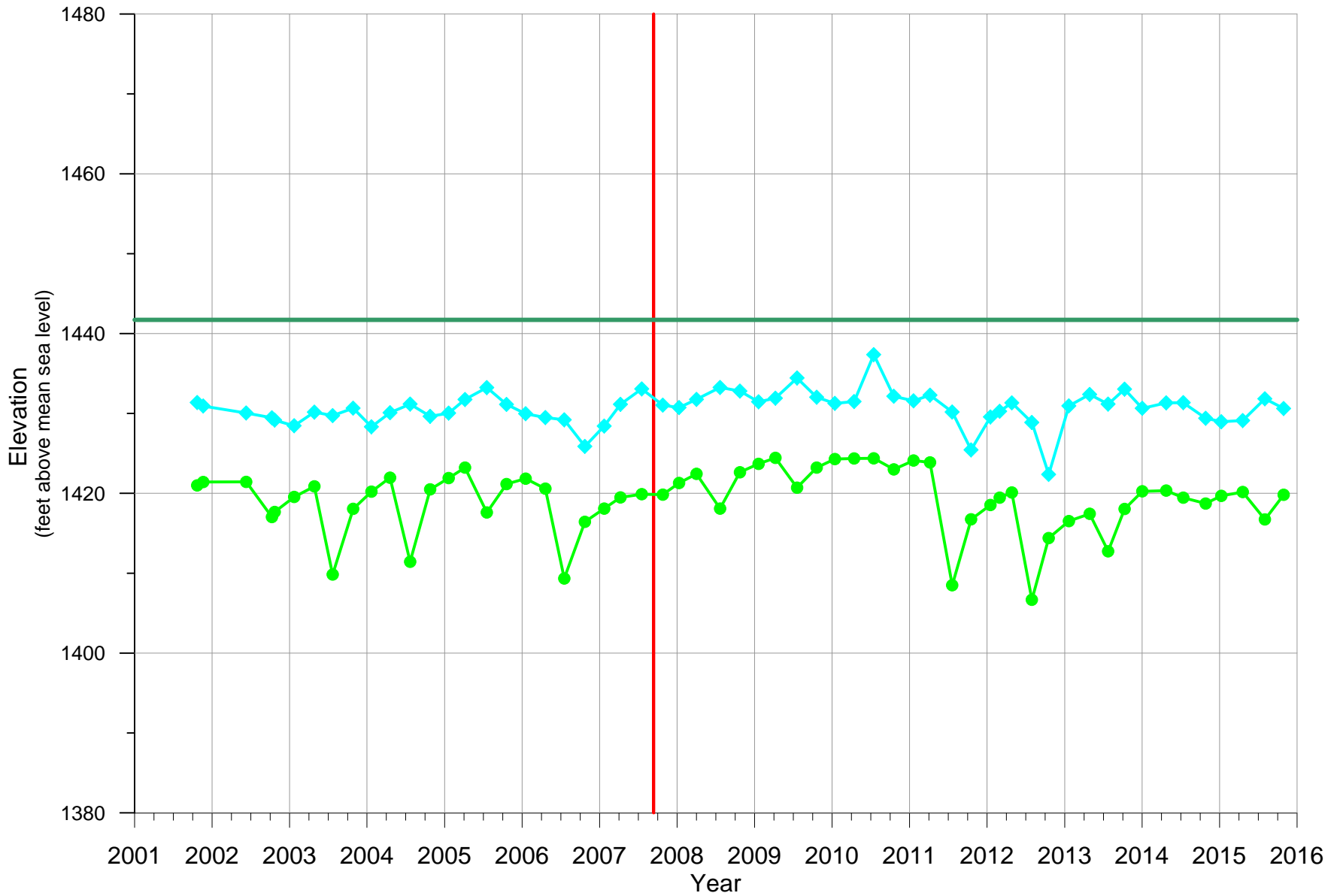


Figure D.4
 INDEX WELL HYDROGRAPHS
 IW-04A & IW04C
 2001 THROUGH 2015

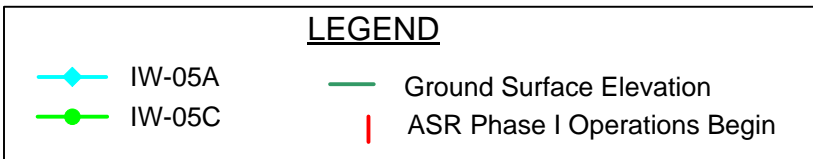
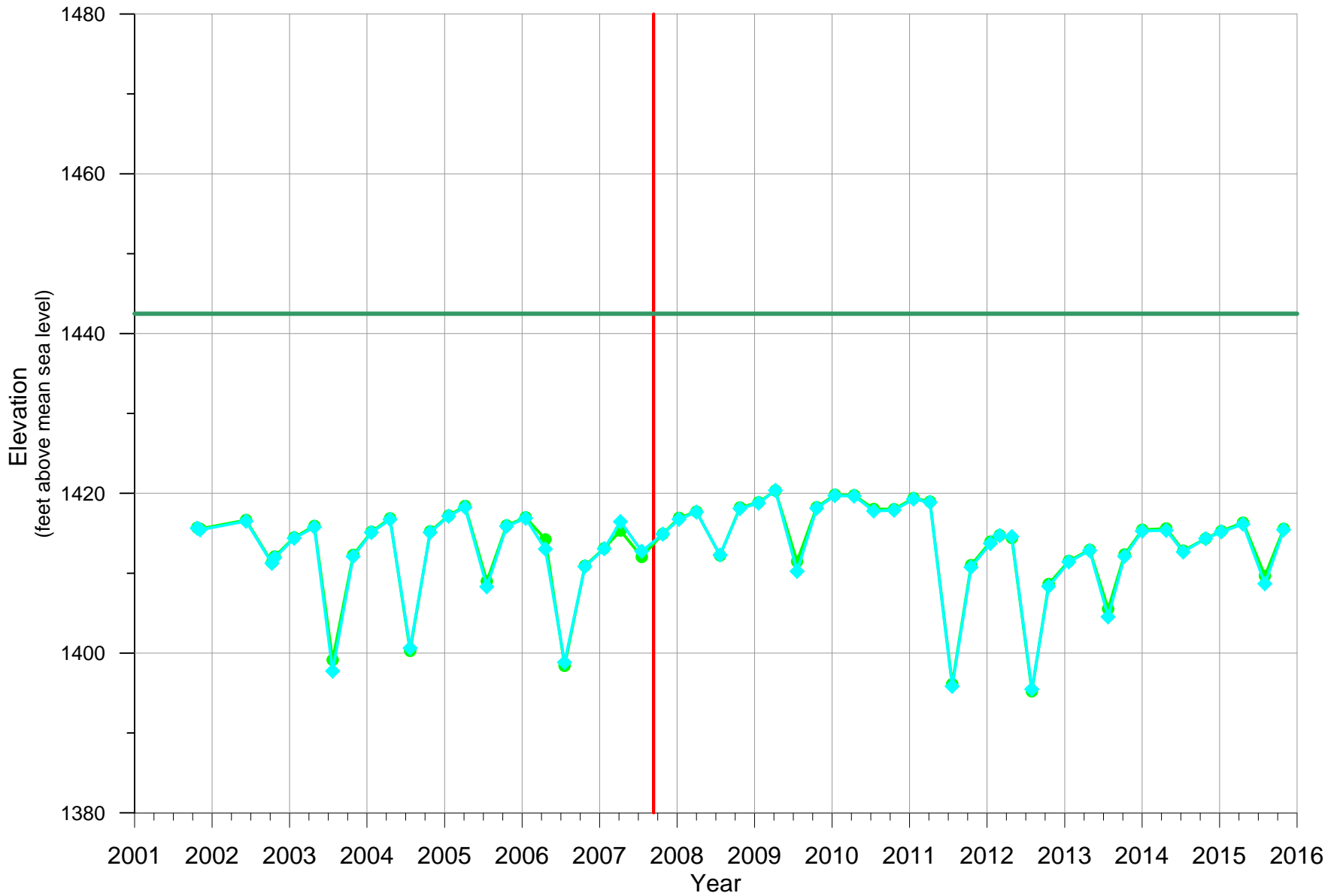


Figure D.5
 INDEX WELL HYDROGRAPHS
 IW-05A & IW05C
 2001 THROUGH 2015

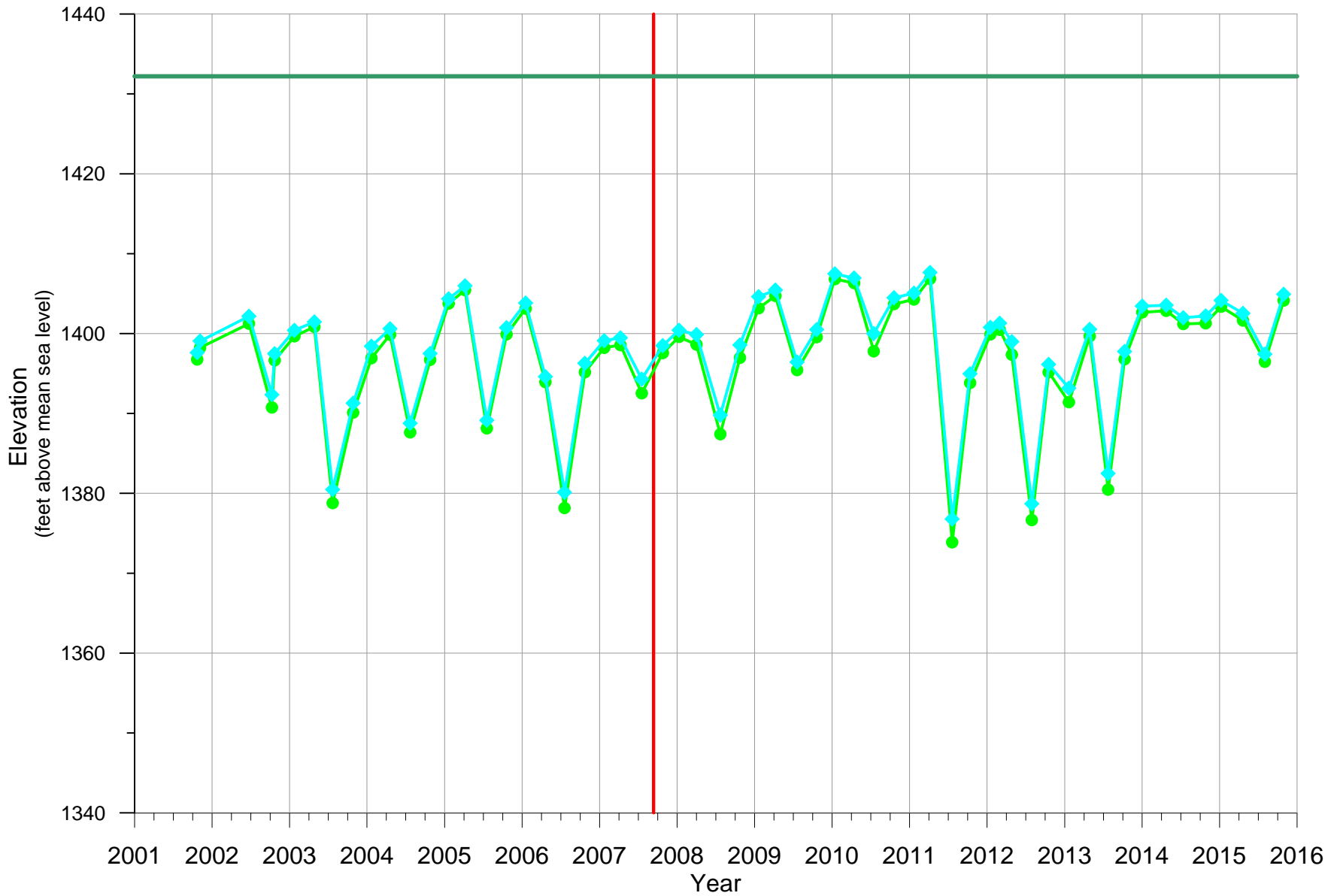


Figure D.6
 INDEX WELL HYDROGRAPHS
 IW-06A & IW06C
 2001 THROUGH 2015

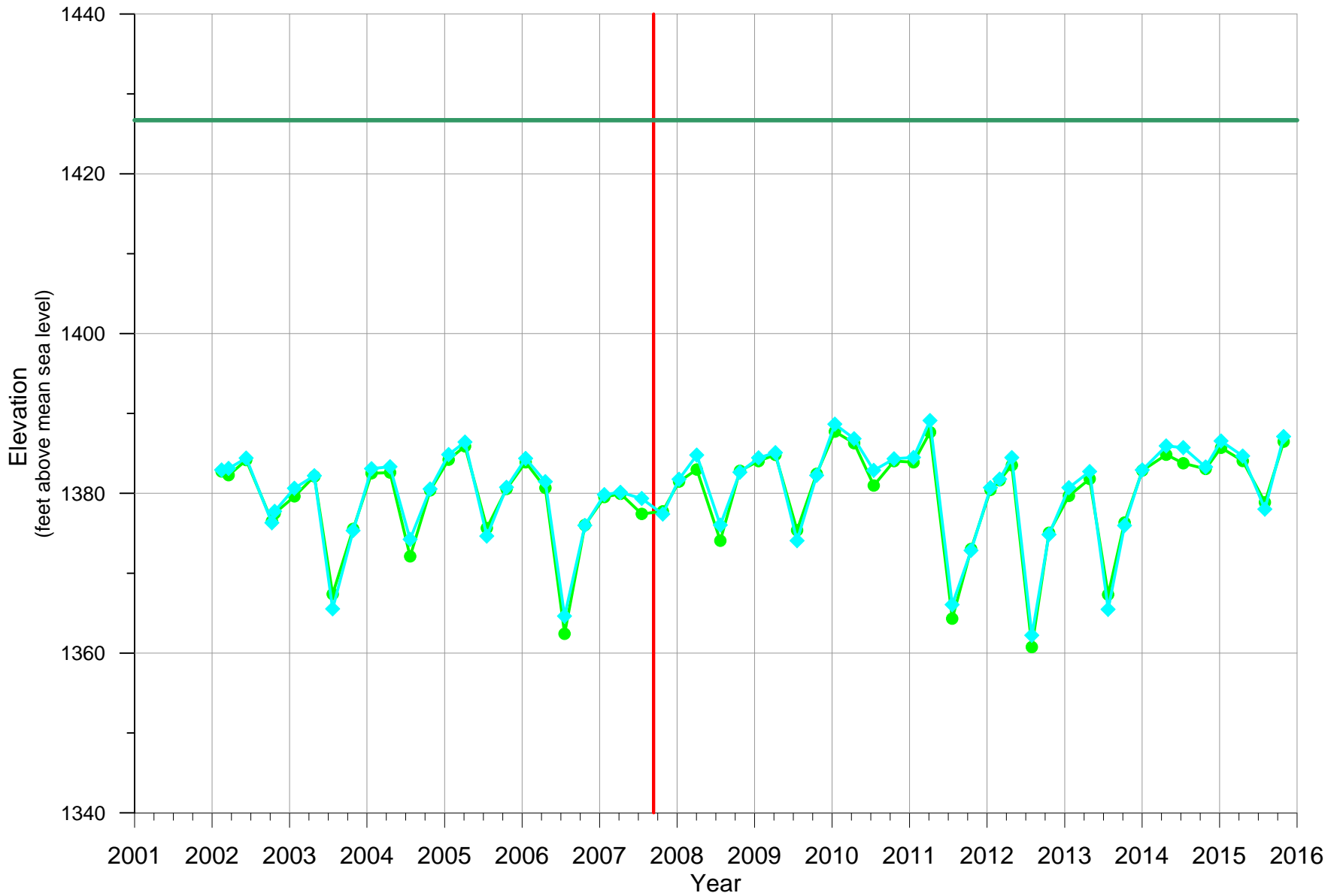


Figure D.7
 INDEX WELL HYDROGRAPHS
 IW-07A & IW07C
 2001 THROUGH 2015

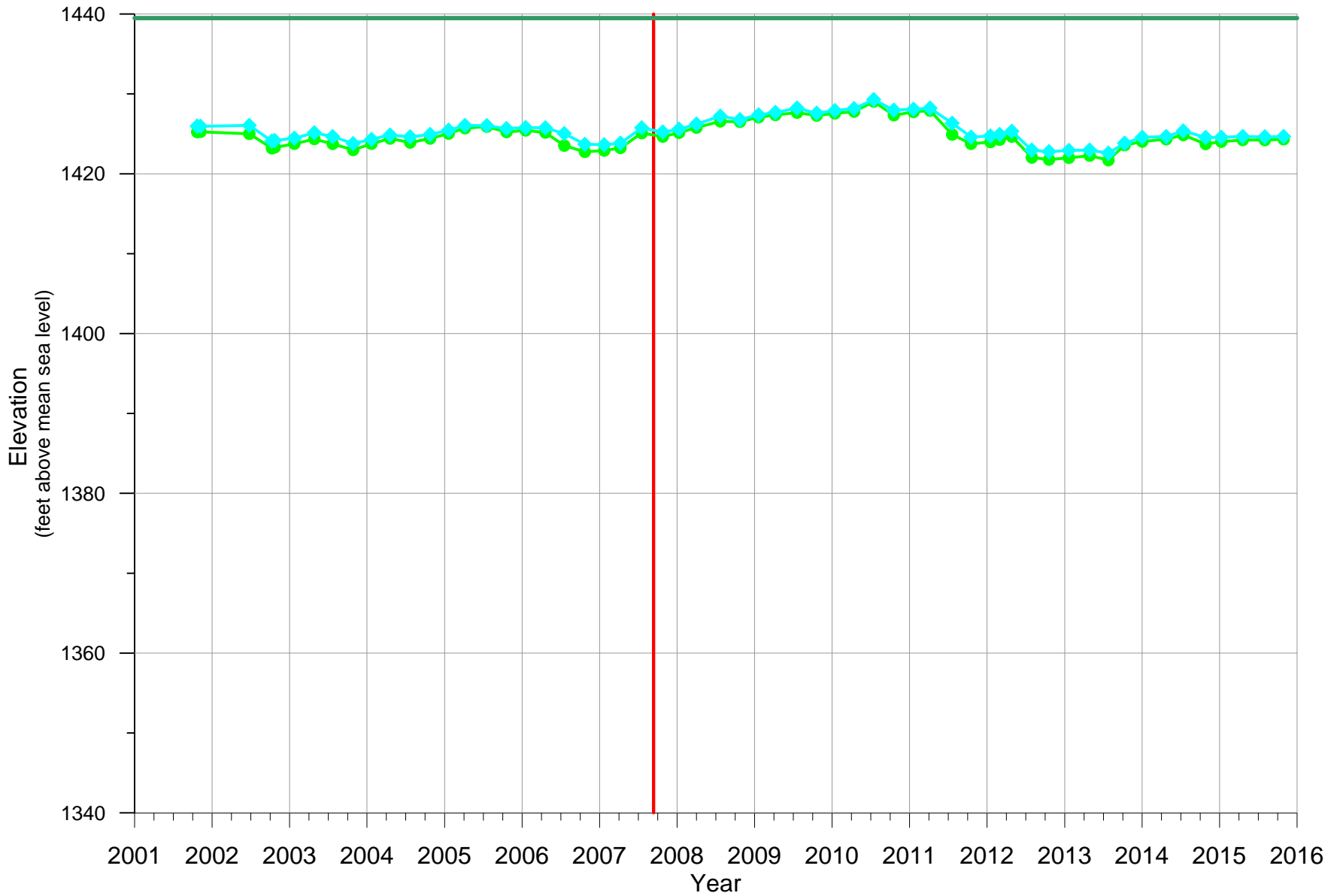


Figure D.8
 INDEX WELL HYDROGRAPHS
 IW-08A & IW08C
 2001 THROUGH 2015

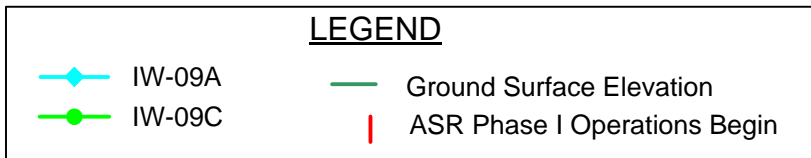
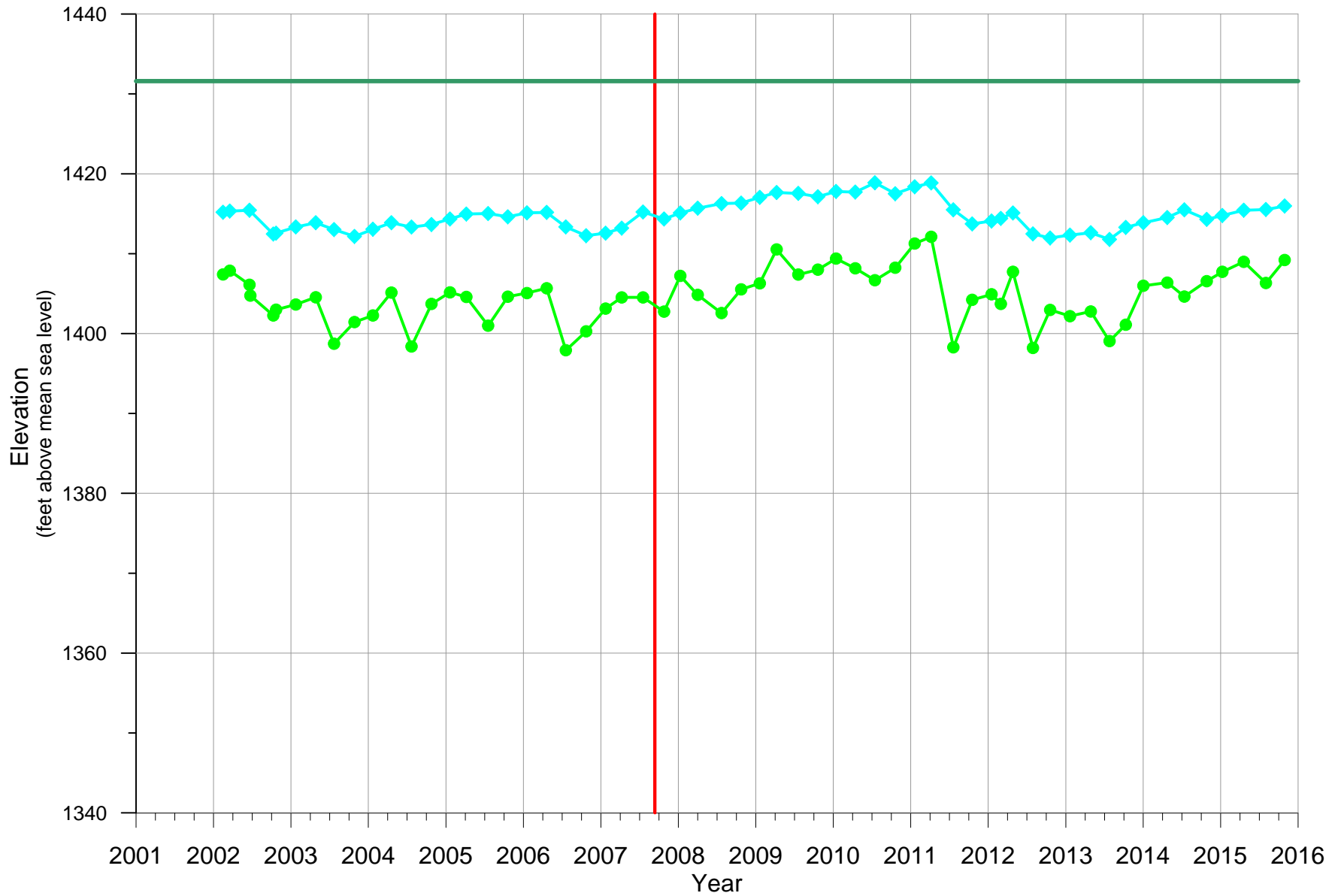
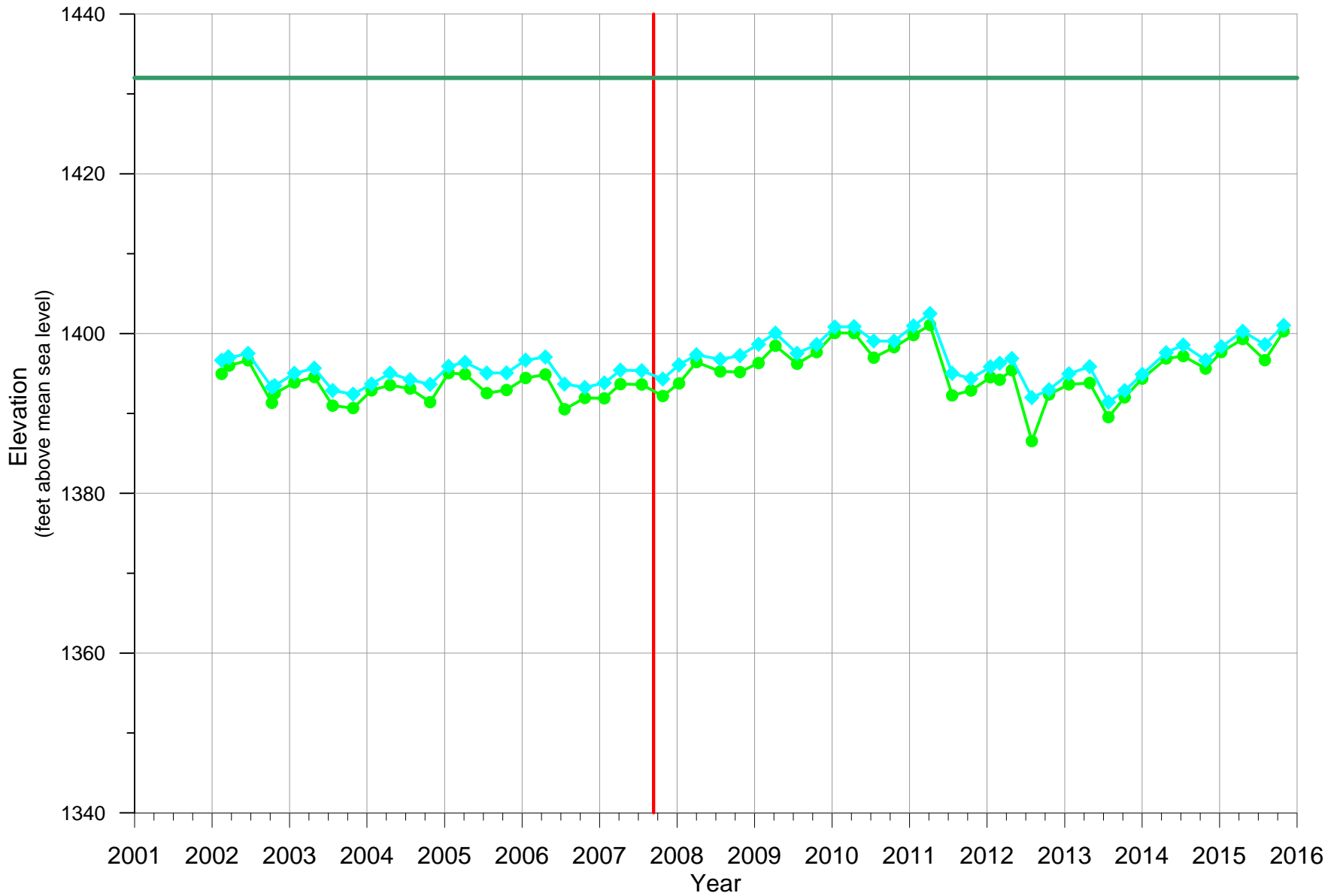


Figure D.9
INDEX WELL HYDROGRAPHS
IW-09A & IW09C
2001 THROUGH 2015



LEGEND

- ◆ IW-10A
- IW-10C
- Ground Surface Elevation
- | ASR Phase I Operations Begin



Figure D.10
 INDEX WELL HYDROGRAPHS
 IW-10A & IW10C
 2001 THROUGH 2015

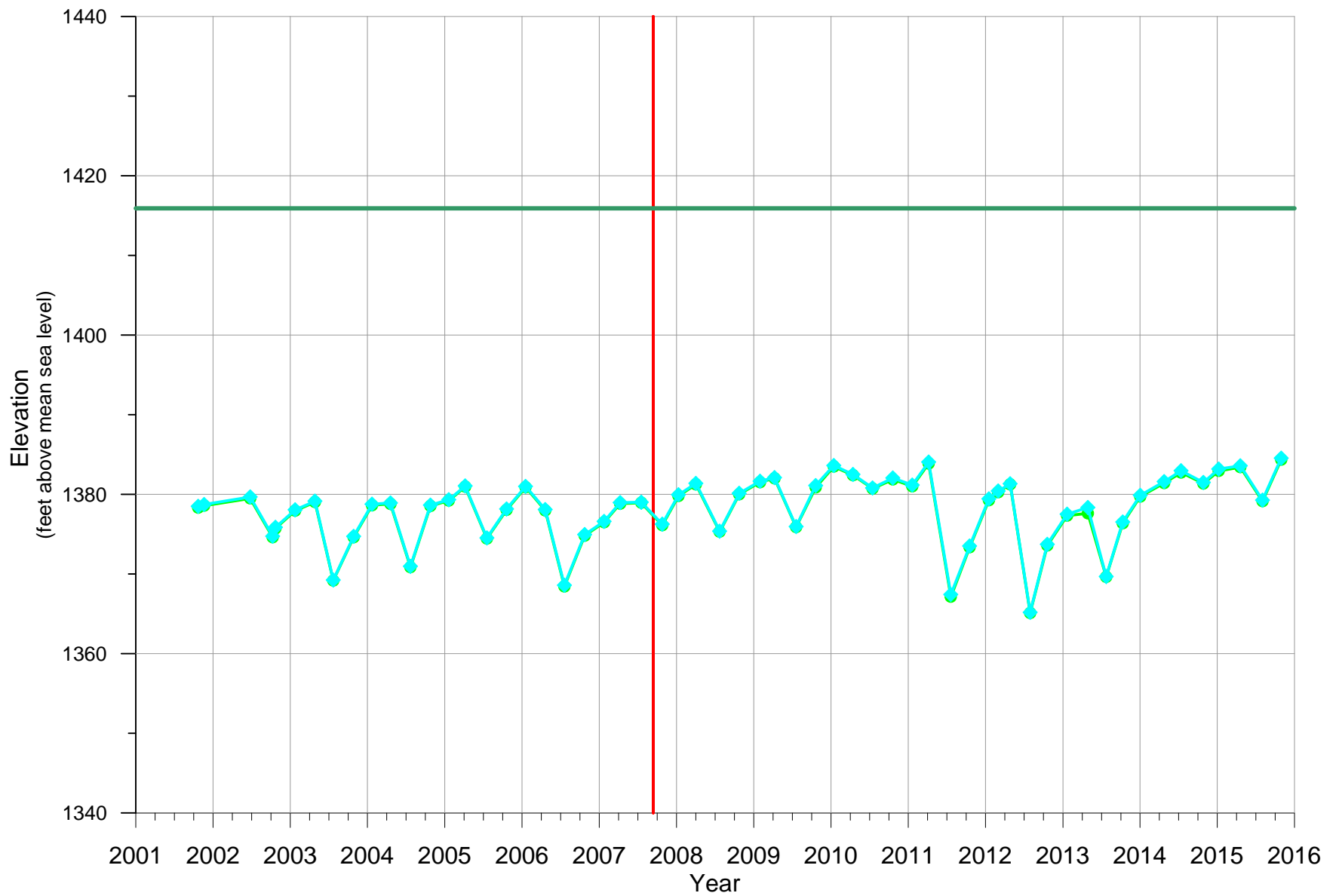


Figure D.11
 INDEX WELL HYDROGRAPHS
 IW-11A & IW11C
 2001 THROUGH 2015

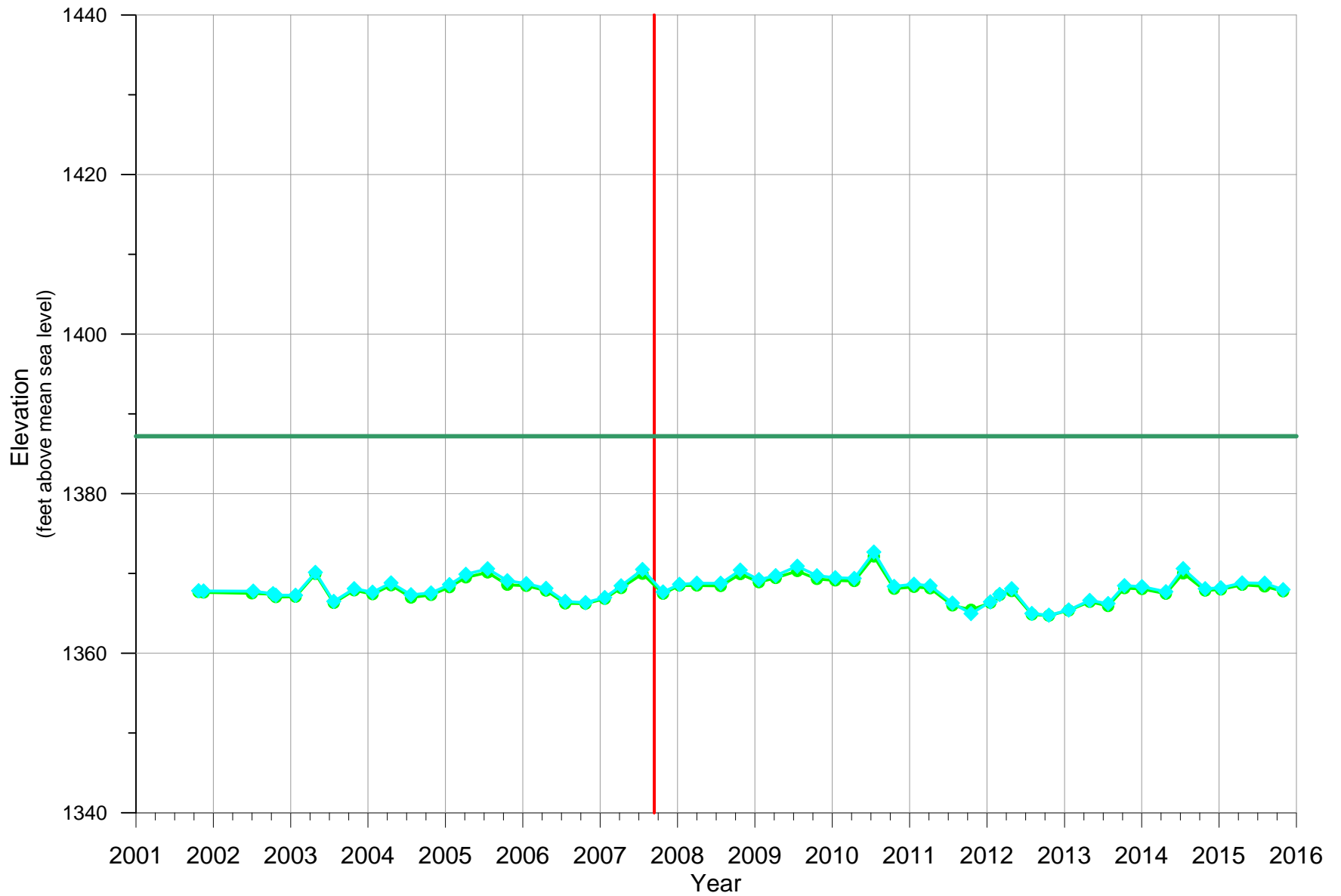
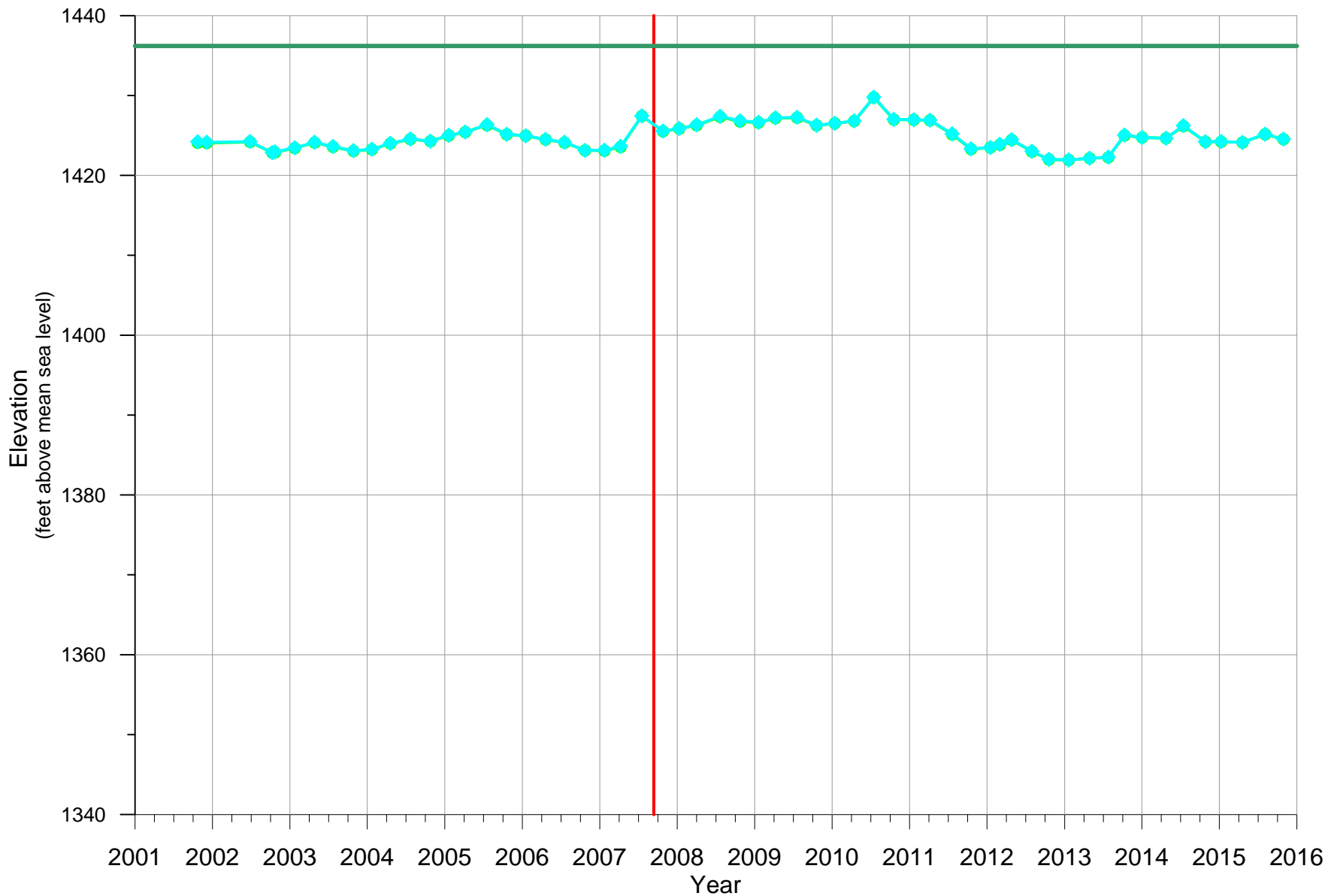


Figure D.12
 INDEX WELL HYDROGRAPHS
 IW-12A & IW12C
 2001 THROUGH 2015

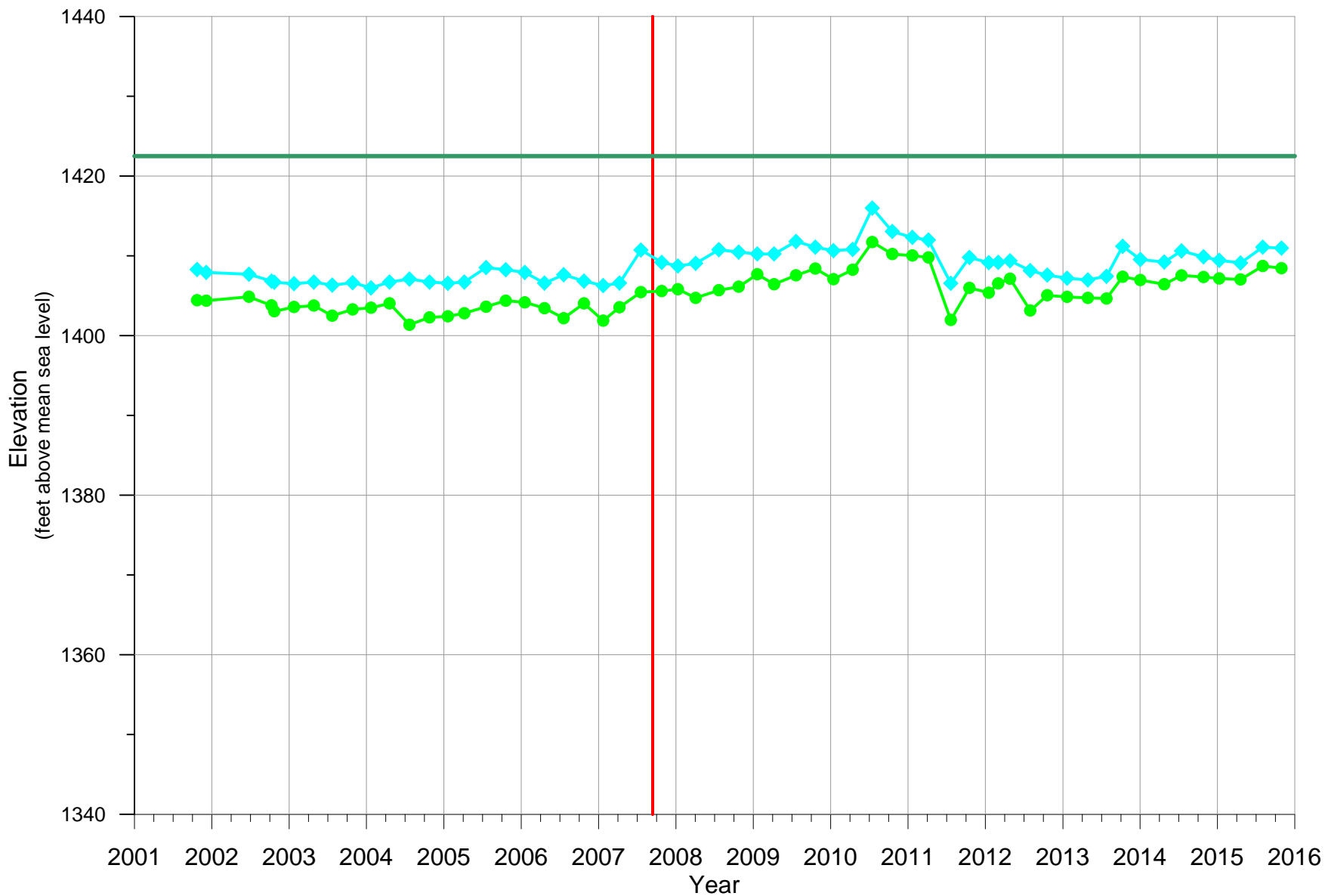


LEGEND

- ◆ IW-13A
- IW-13C
- Ground Surface Elevation
- | ASR Phase I Operations Begin



Figure D.13
 INDEX WELL HYDROGRAPHS
 IW-13A & IW13C
 2001 THROUGH 2015



LEGEND

- ◆ IW-14A
- IW-14C
- Ground Surface Elevation
- | ASR Phase I Operations Begin



Figure D.14
 INDEX WELL HYDROGRAPHS
 IW-14A & IW14C
 2001 THROUGH 2015

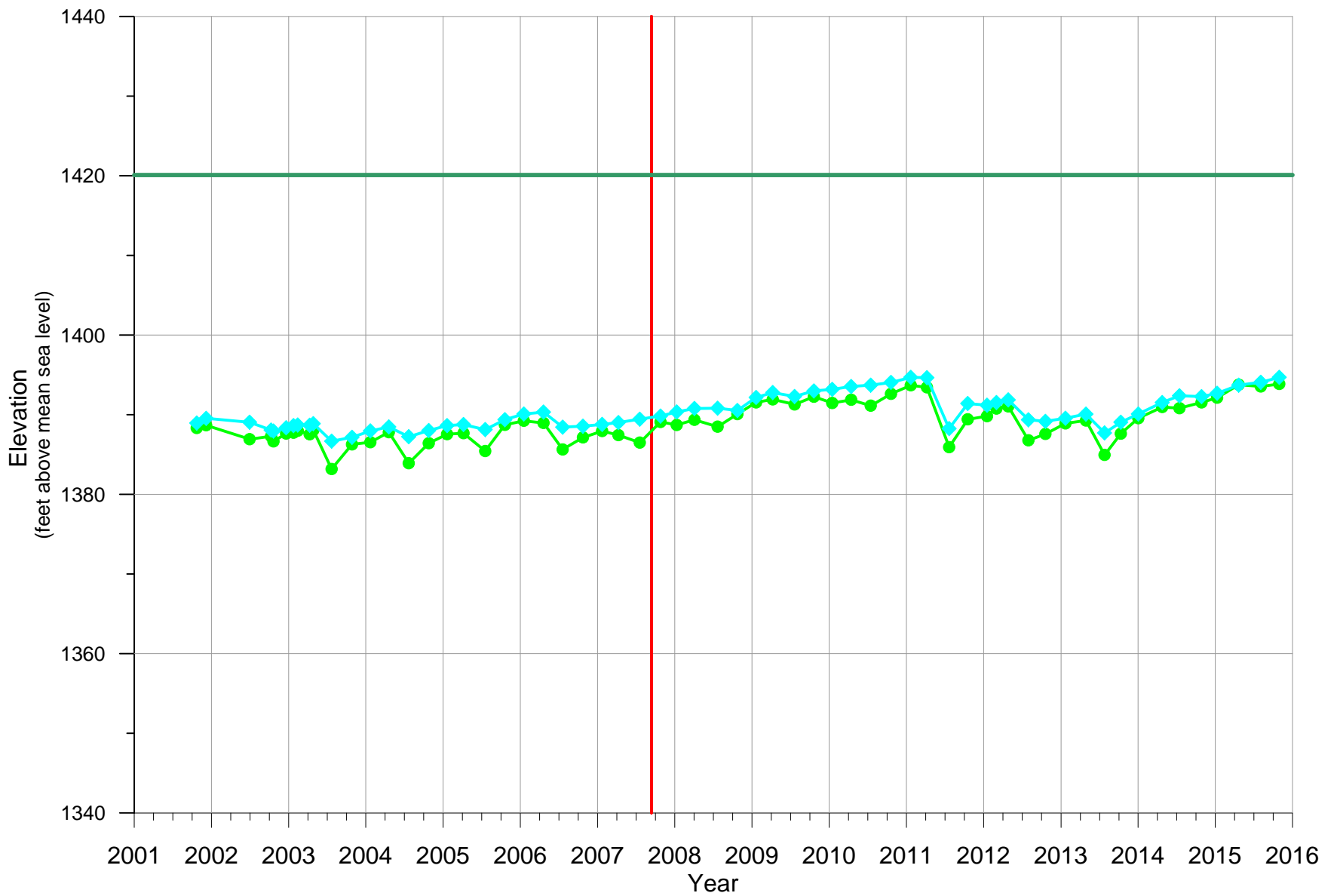


Figure D.15
 INDEX WELL HYDROGRAPHS
 IW-15A & IW15C
 2001 THROUGH 2015

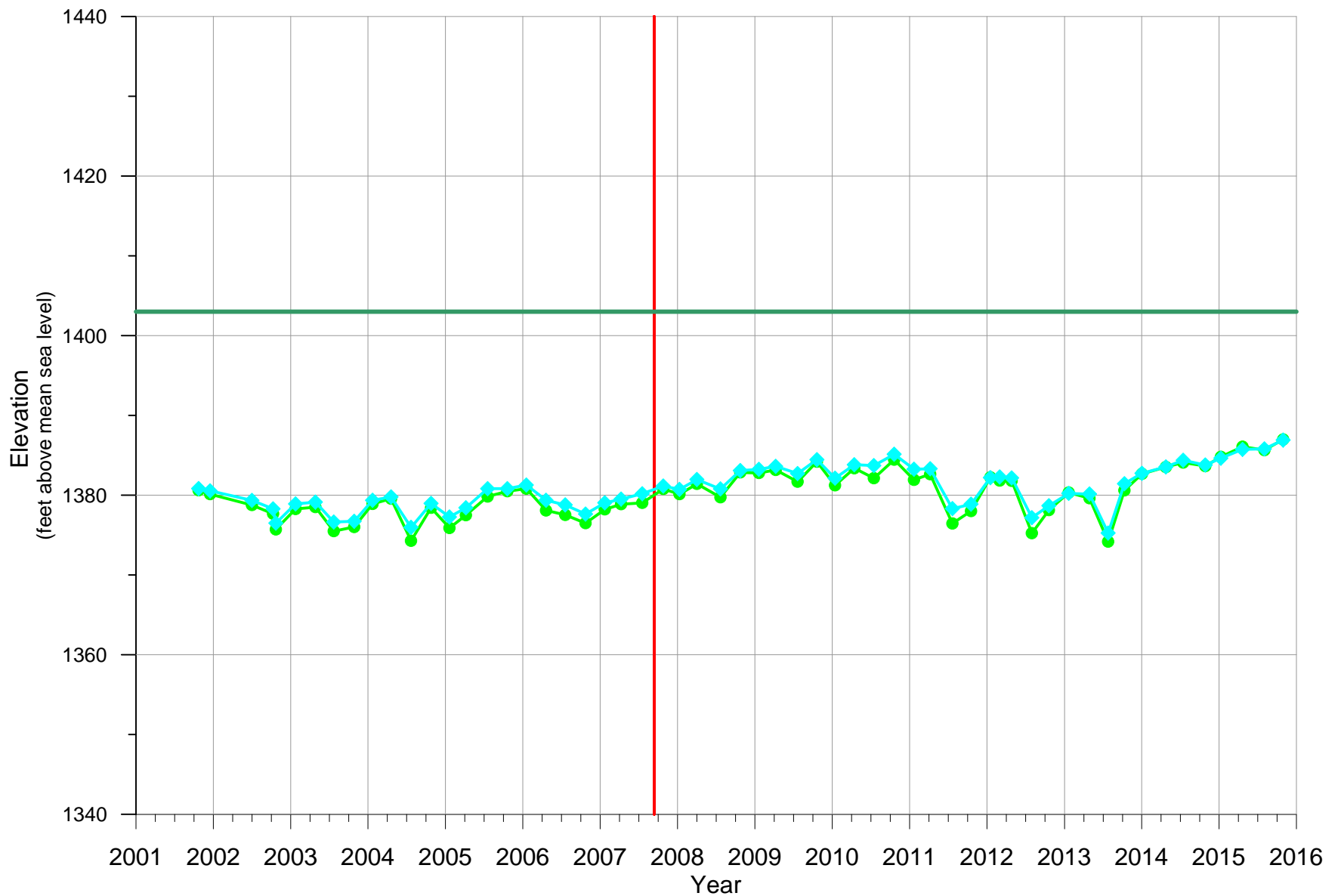
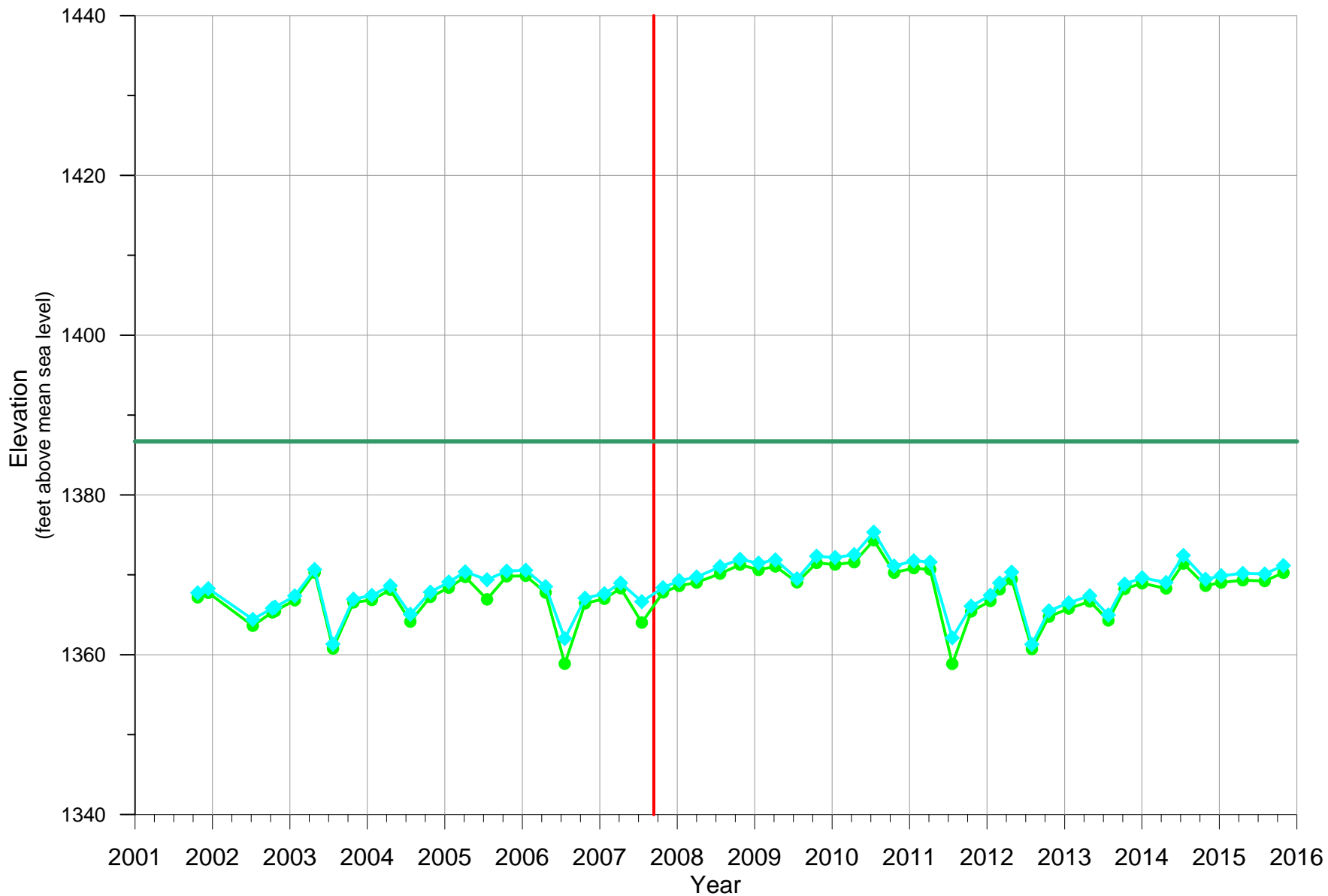


Figure D.16
 INDEX WELL HYDROGRAPHS
 IW-16A & IW16C
 2001 THROUGH 2015



LEGEND

- ◆ IW-17A
- IW-17C
- Ground Surface Elevation
- | ASR Phase I Operations Begin



Figure D.17
 INDEX WELL HYDROGRAPHS
 IW-17A & IW17C
 2001 THROUGH 2015

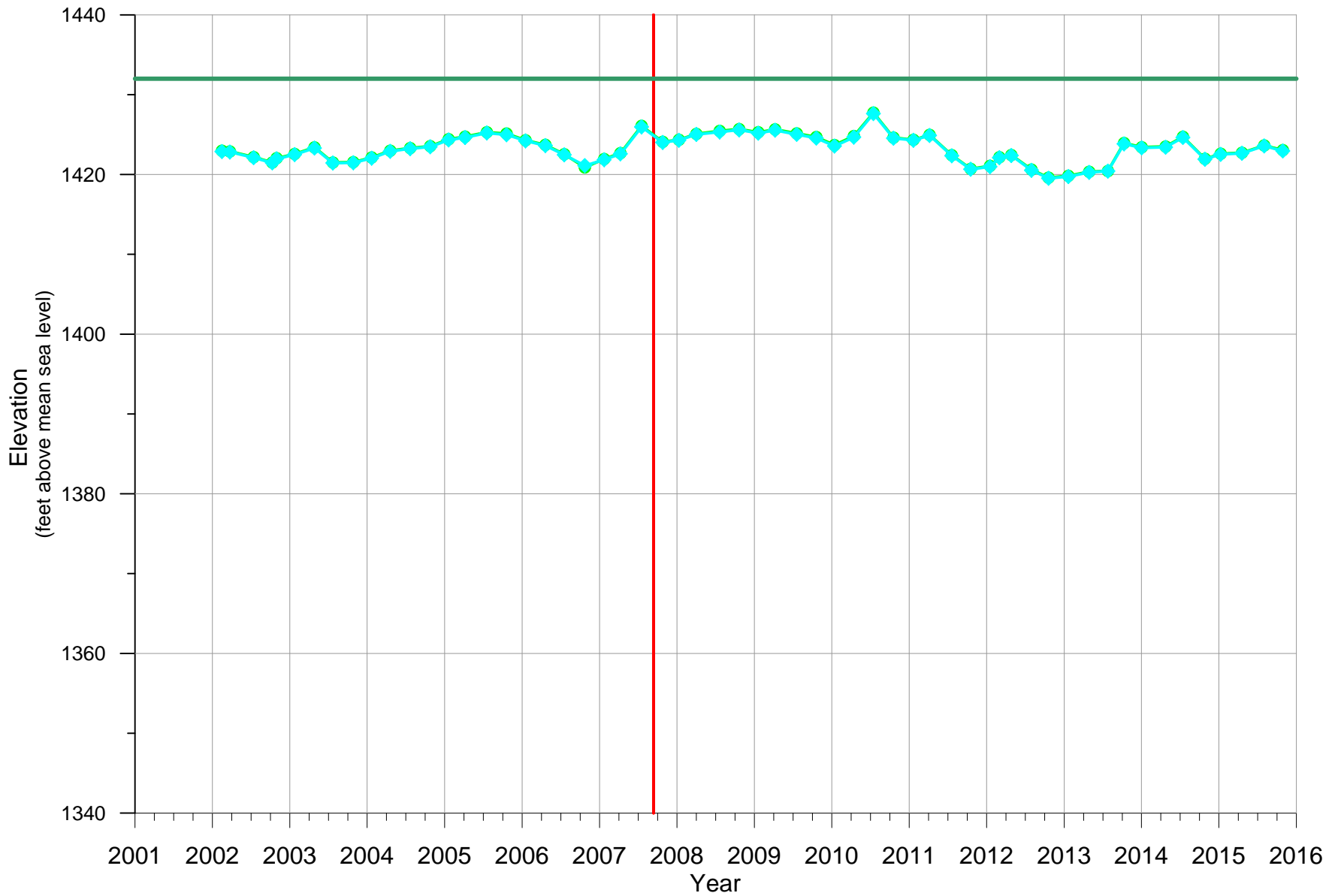
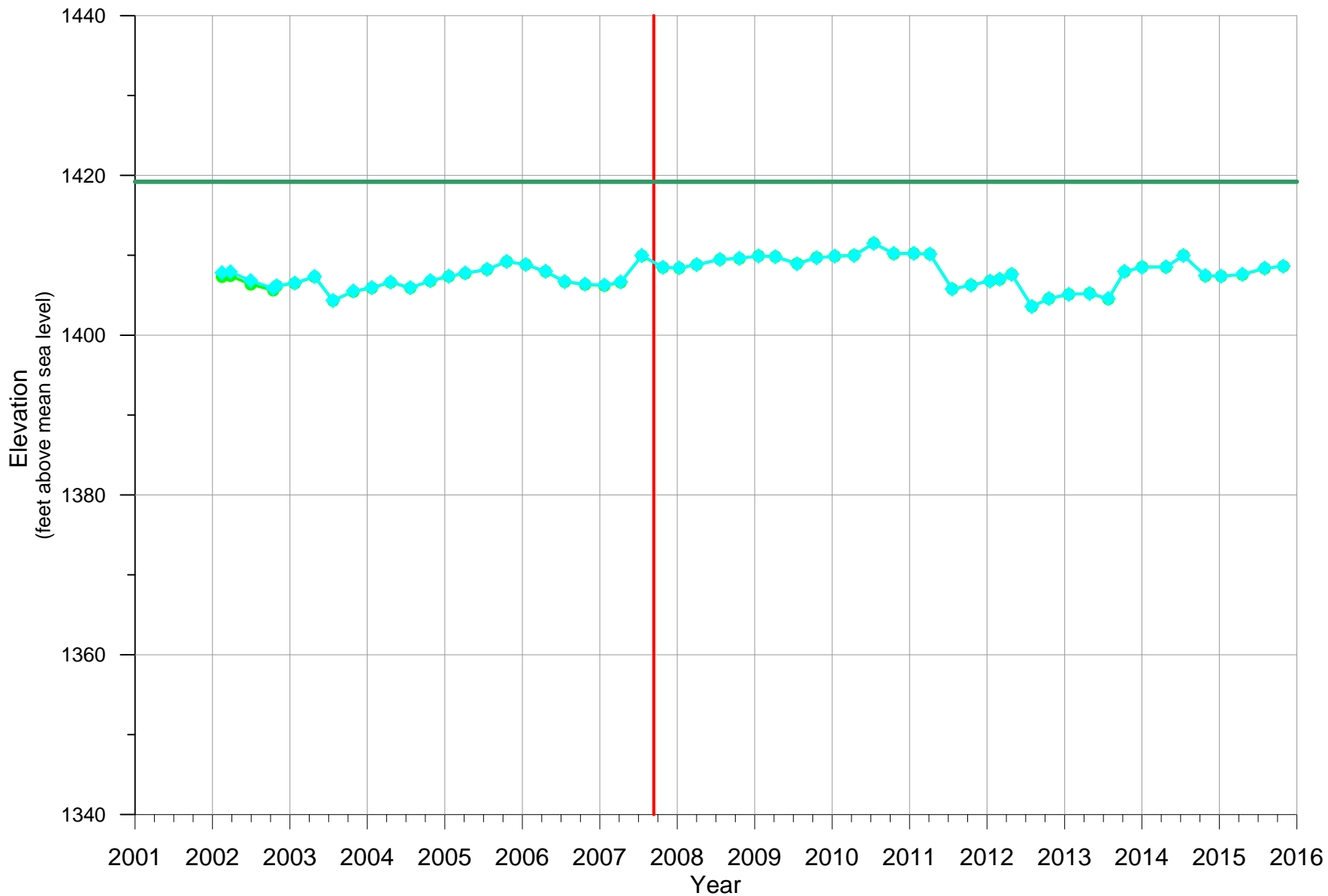


Figure D.18
 INDEX WELL HYDROGRAPHS
 IW-18A & IW18C
 2001 THROUGH 2015



LEGEND

- ◆ IW-19A
- IW-19C
- Ground Surface Elevation
- | ASR Phase I Operations Begin



Figure D.19
 INDEX WELL HYDROGRAPHS
 IW-19A & IW19C
 2001 THROUGH 2015

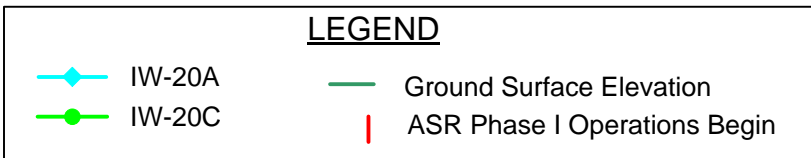
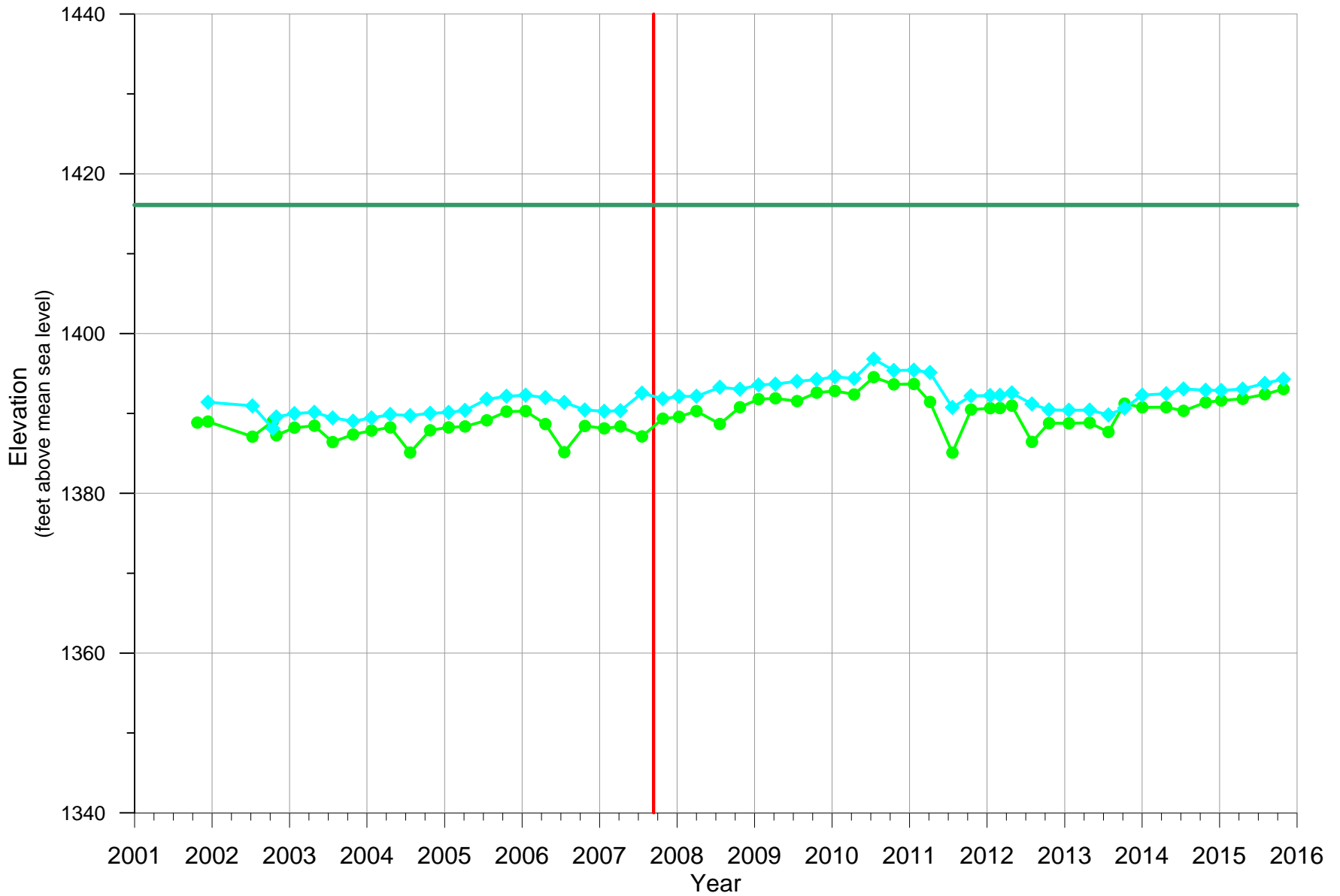


Figure D.20
 INDEX WELL HYDROGRAPHS
 IW-20A & IW20C
 2001 THROUGH 2015

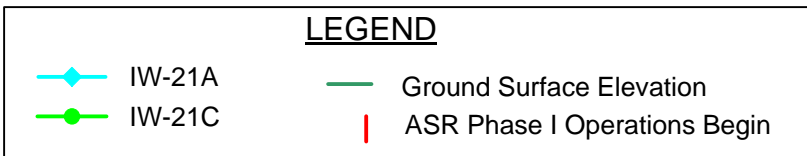
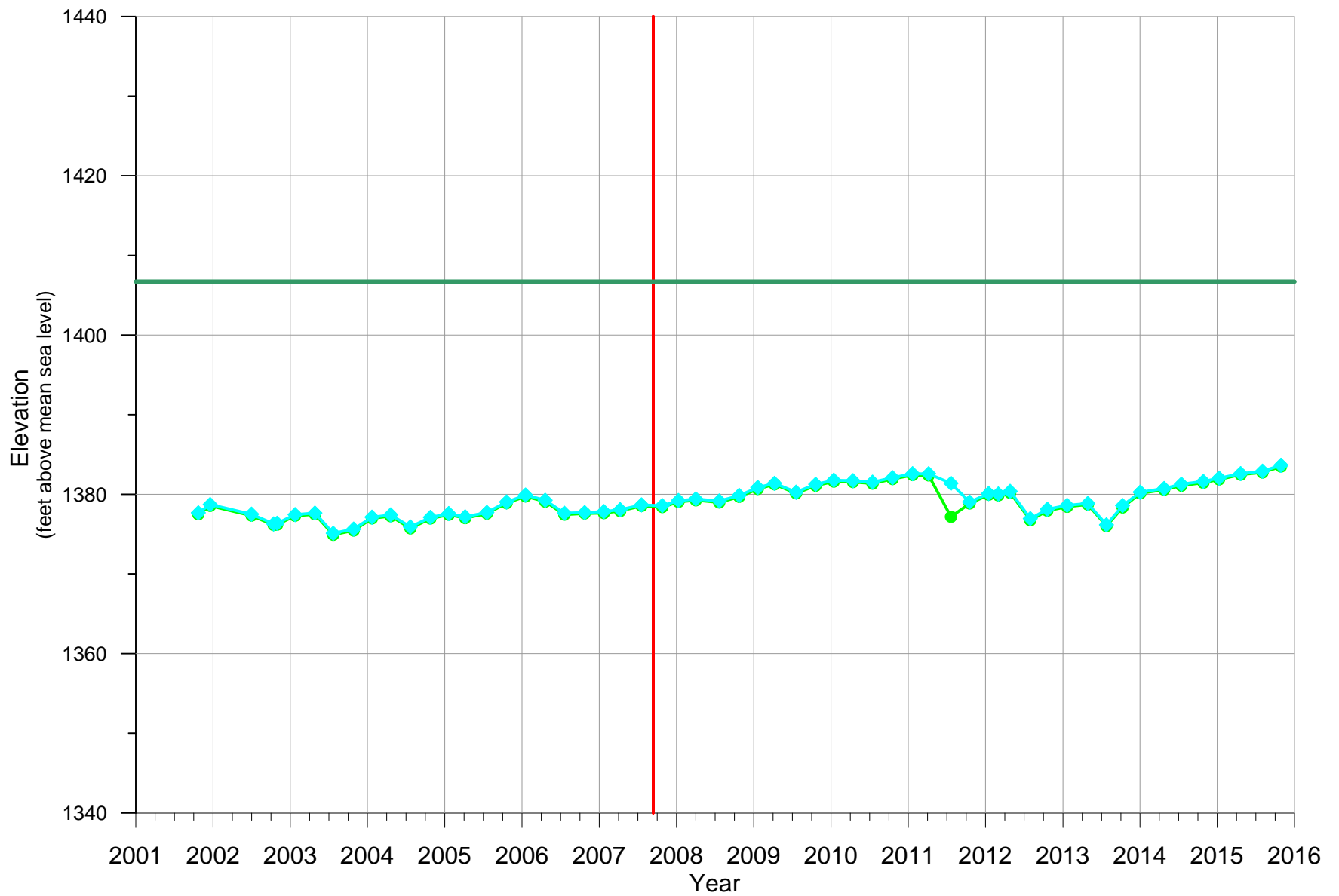


Figure D.21
 INDEX WELL HYDROGRAPHS
 IW-21A & IW21C
 2001 THROUGH 2015

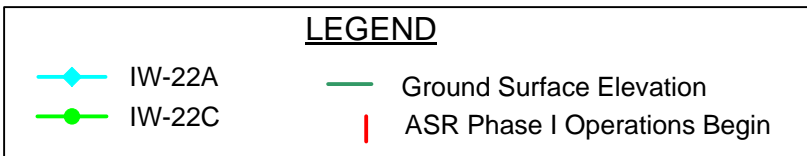
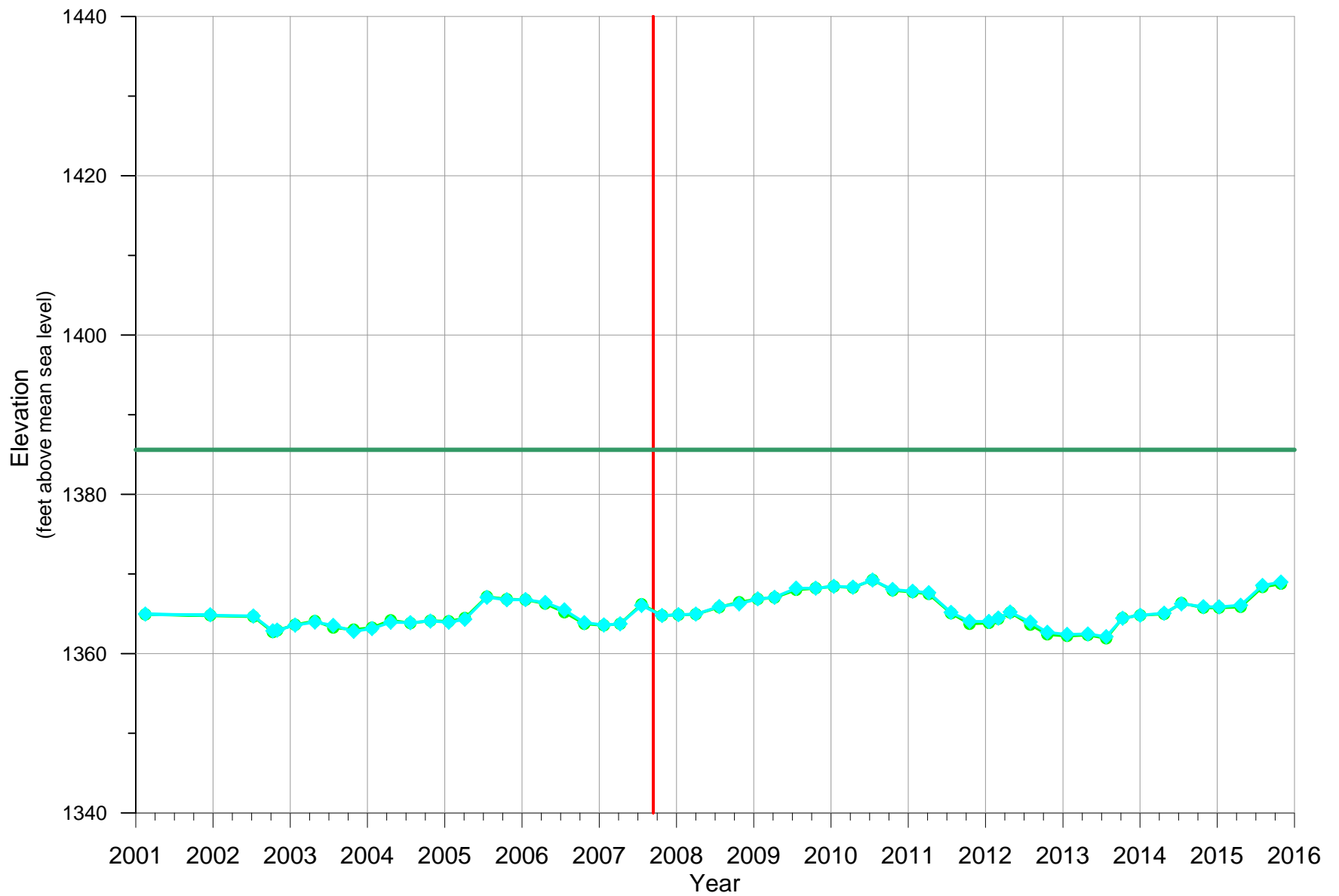


Figure D.22
 INDEX WELL HYDROGRAPHS
 IW-22A & IW22C
 2001 THROUGH 2015

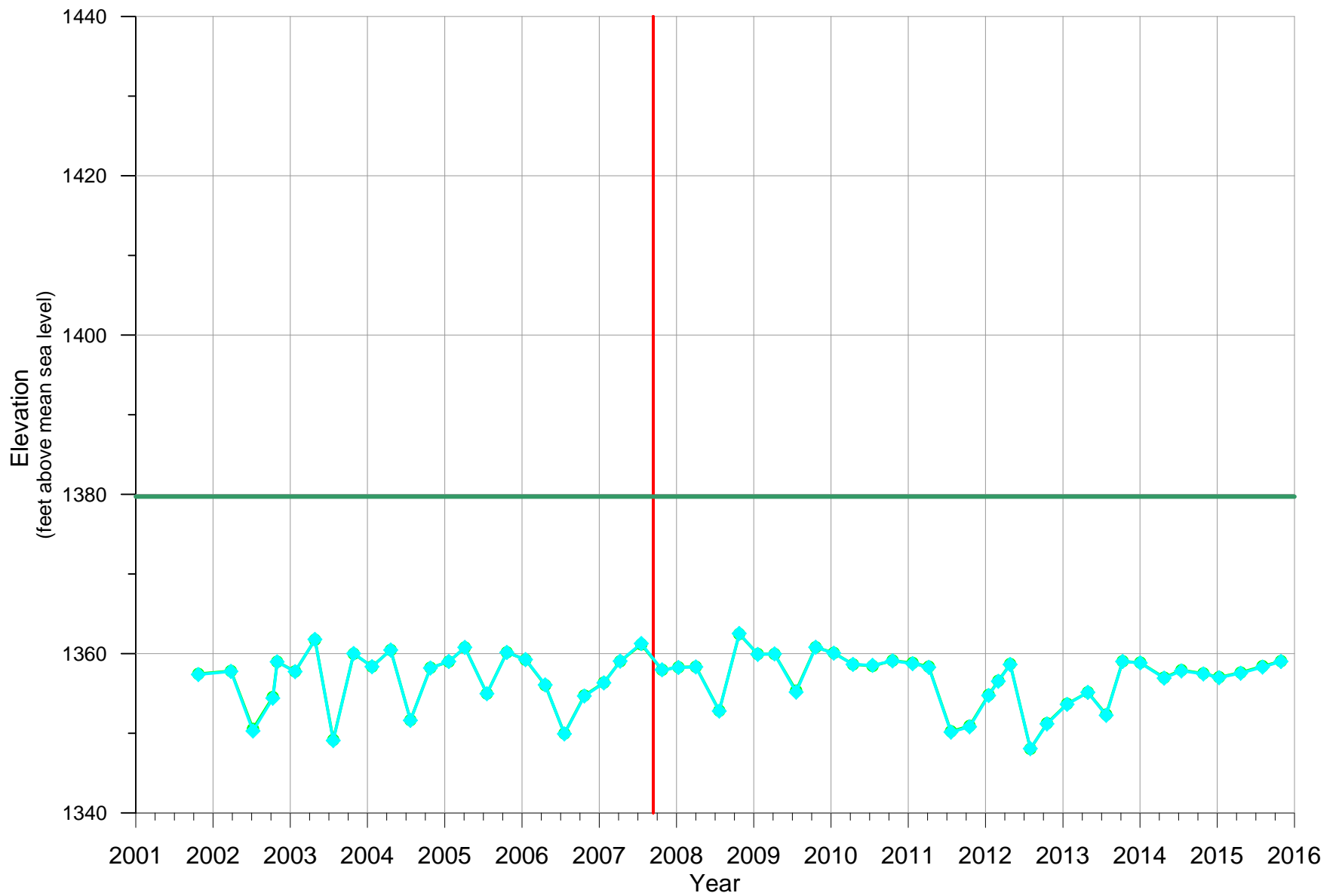


Figure D.23
 INDEX WELL HYDROGRAPHS
 IW-23A & IW23C
 2001 THROUGH 2015

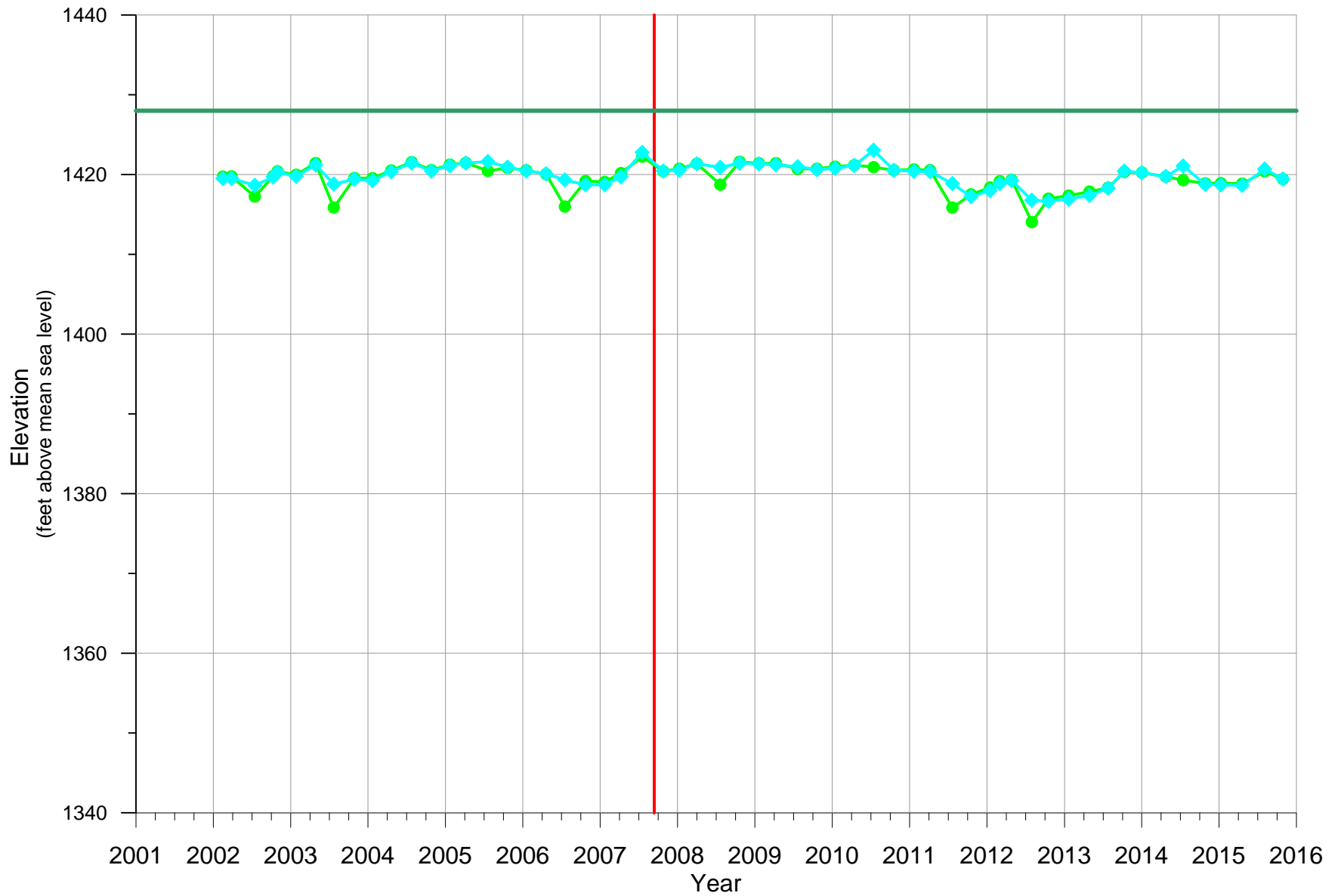


Figure D.24
 INDEX WELL HYDROGRAPHS
 IW-24A & IW24C
 2001 THROUGH 2015

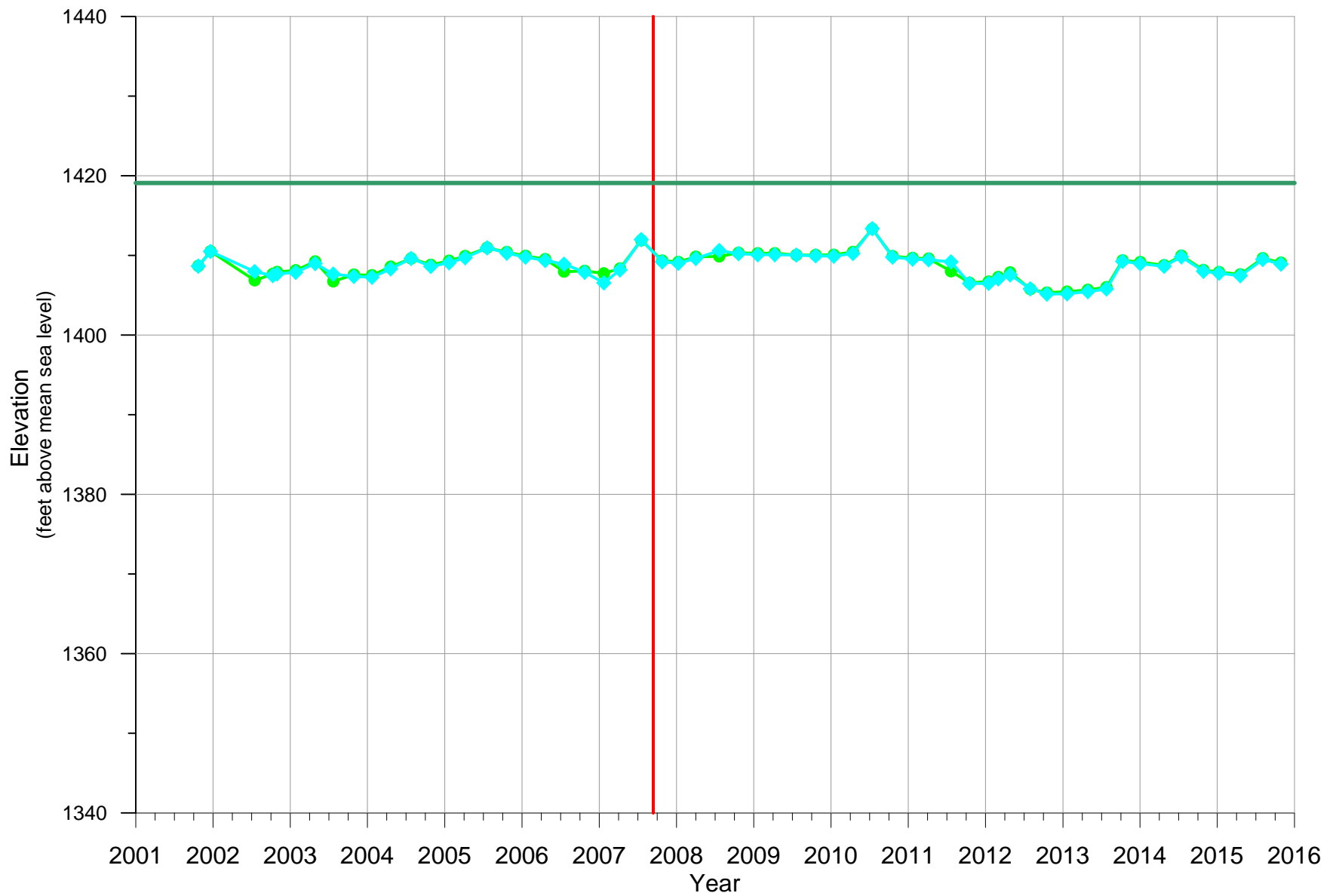


Figure D.25
 INDEX WELL HYDROGRAPHS
 IW-25A & IW25C
 2001 THROUGH 2015

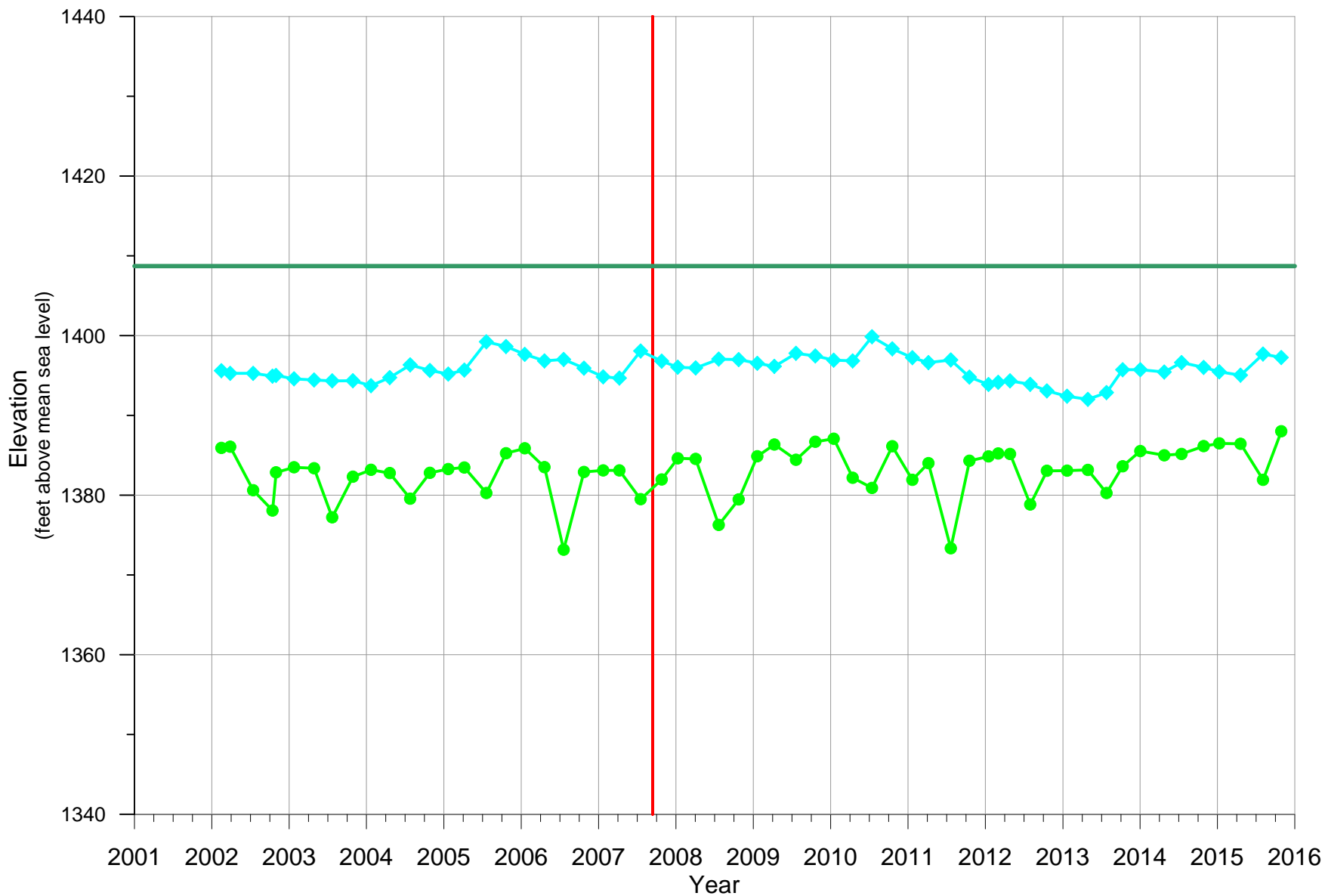


Figure D.26
 INDEX WELL HYDROGRAPHS
 IW-26A & IW26C
 2001 THROUGH 2015

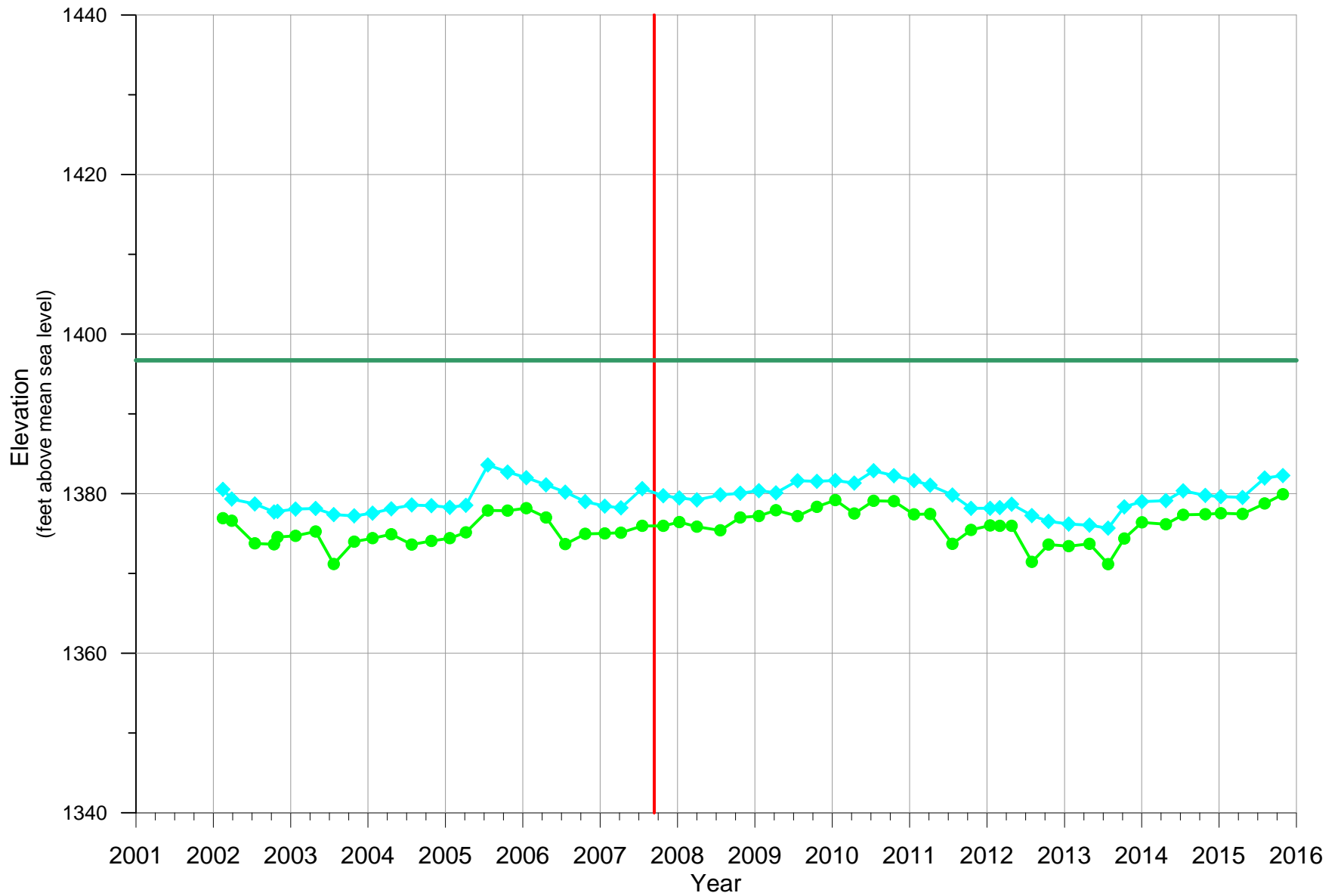


Figure D.27
 INDEX WELL HYDROGRAPHS
 IW-27A & IW27C
 2001 THROUGH 2015

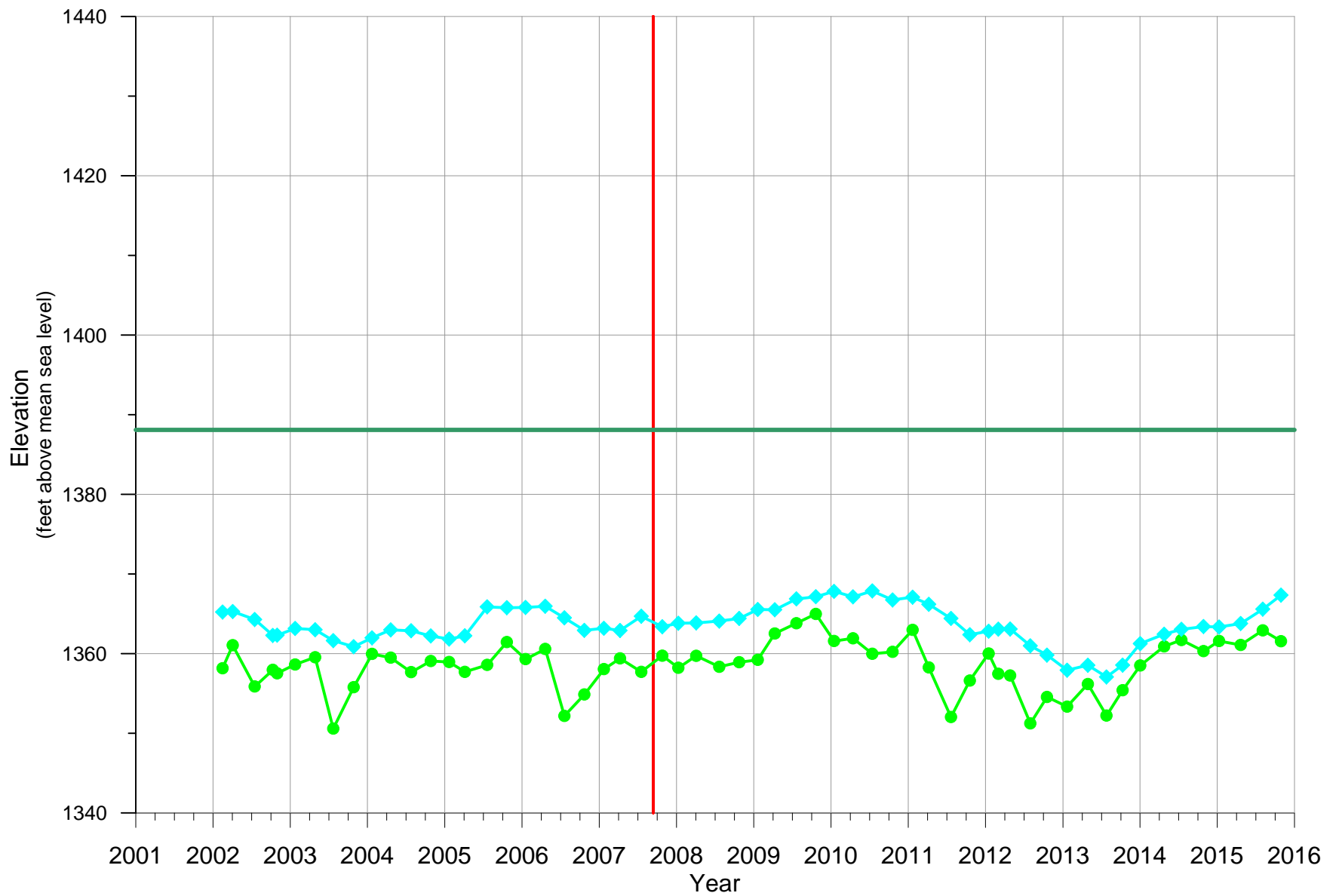


Figure D.28
 INDEX WELL HYDROGRAPHS
 IW-28A & IW28C
 2001 THROUGH 2015

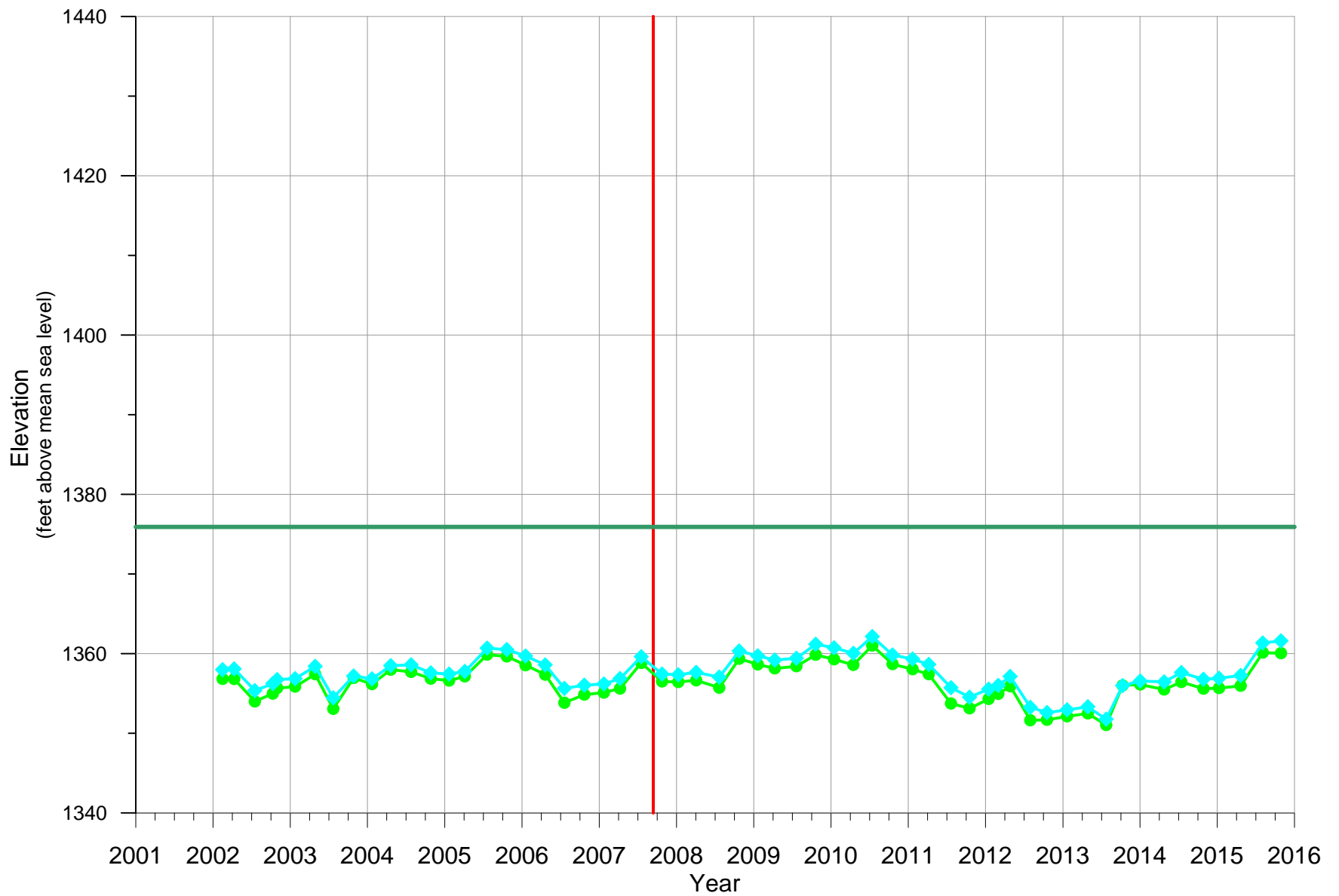


Figure D.29
 INDEX WELL HYDROGRAPHS
 IW-29A & IW29C
 2001 THROUGH 2015

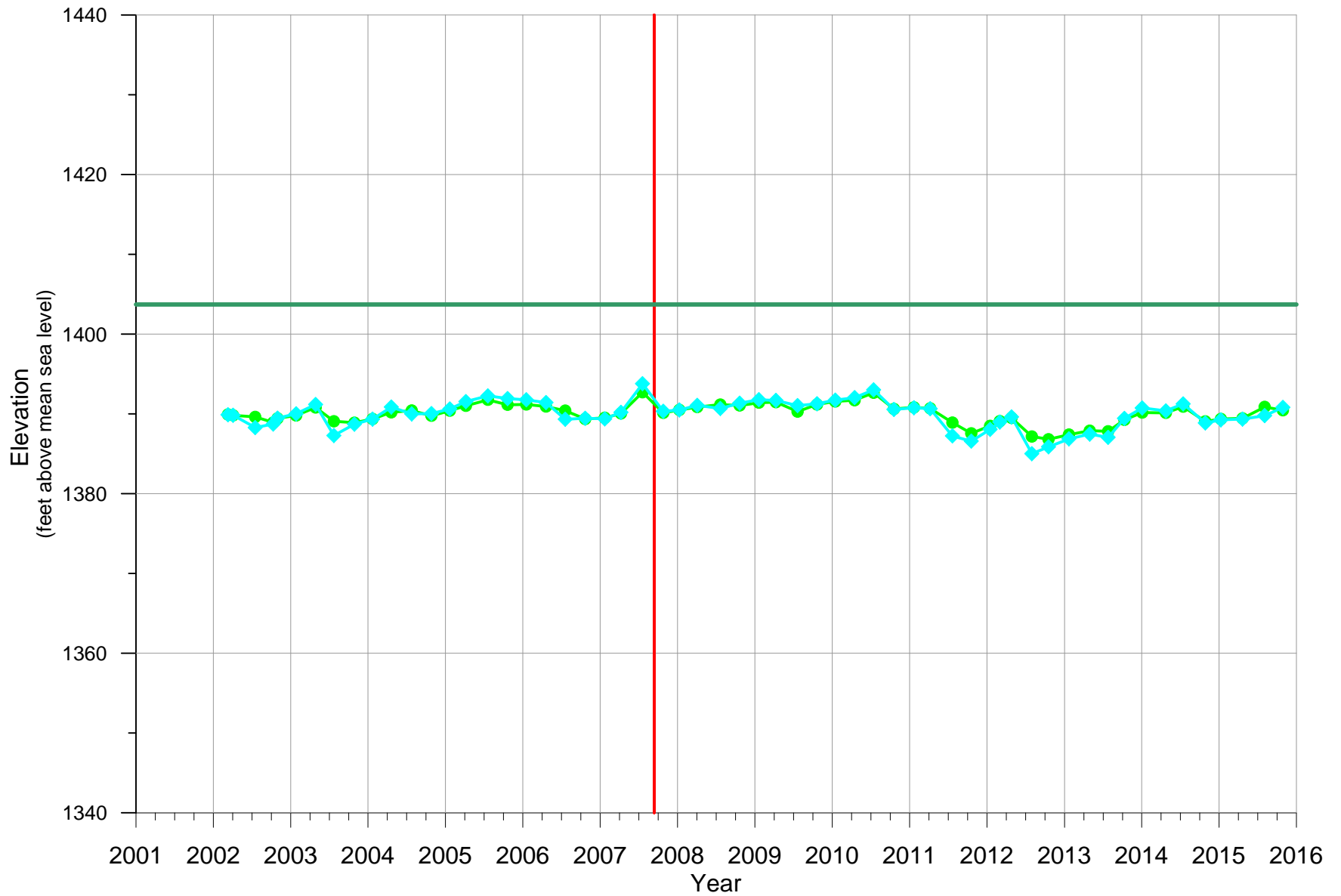


Figure D.30
 INDEX WELL HYDROGRAPHS
 IW-30A & IW30C
 2001 THROUGH 2015

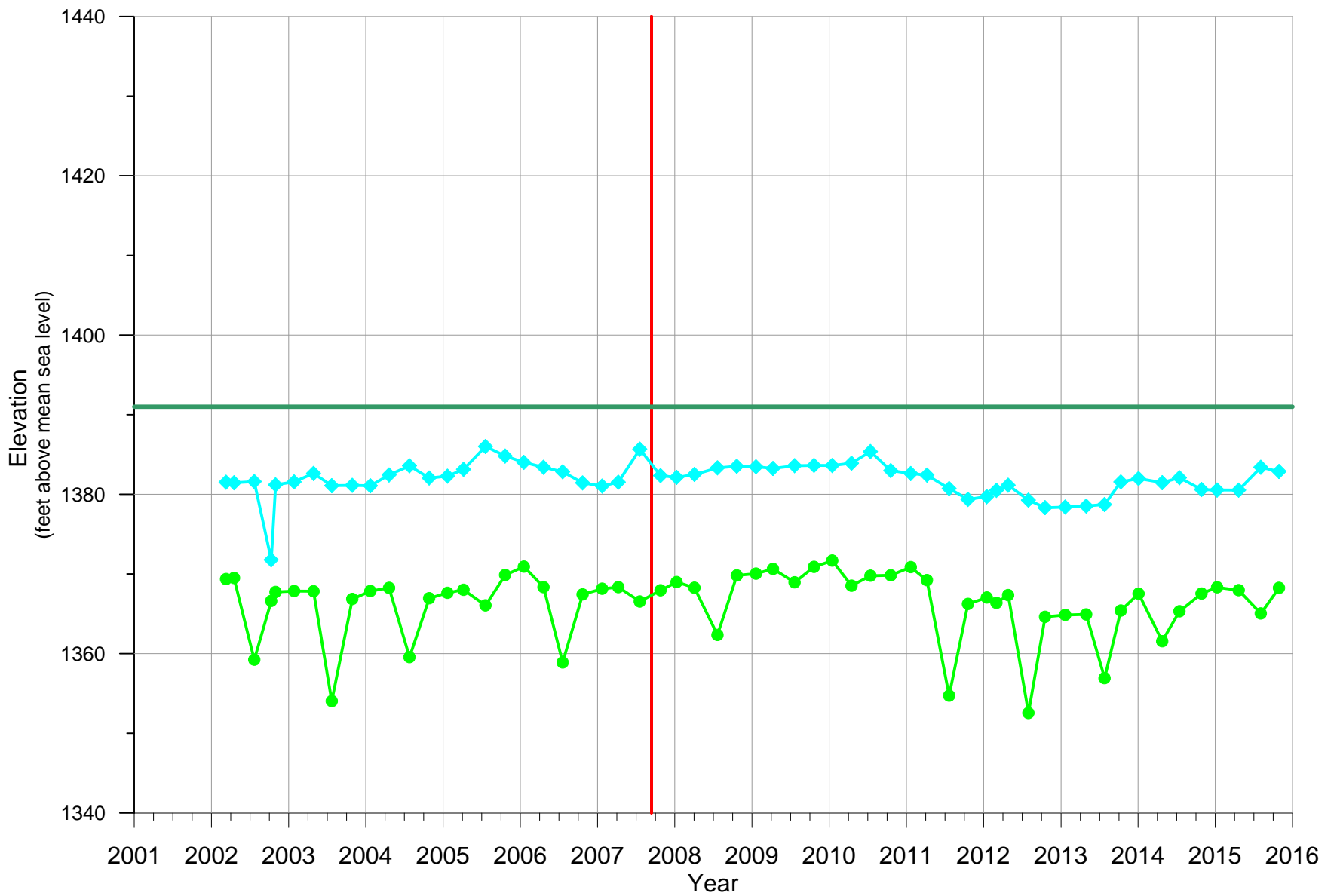
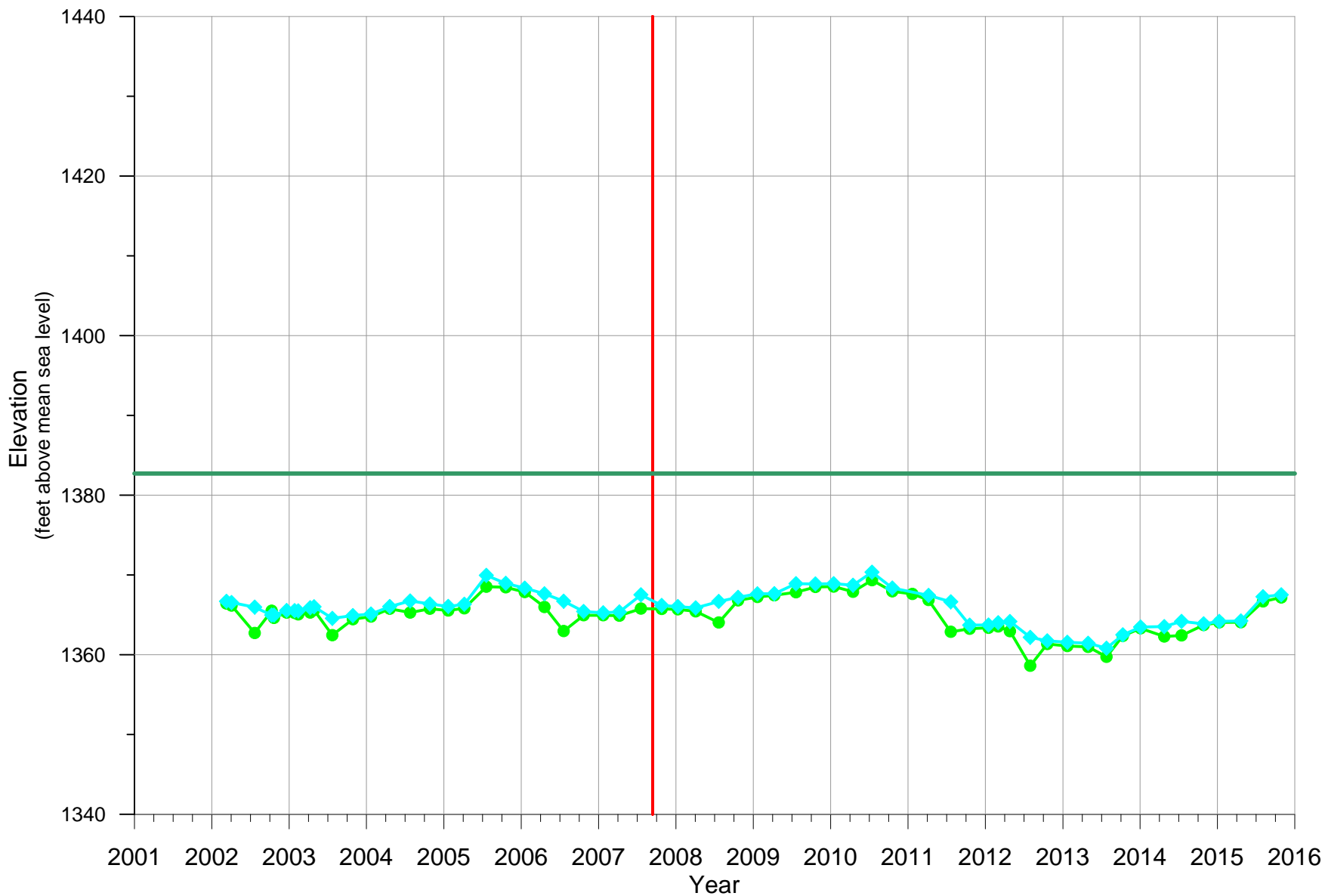


Figure D.31
 INDEX WELL HYDROGRAPHS
 IW-31A & IW31C
 2001 THROUGH 2015



LEGEND

- ◆ IW-32A
- IW-32C
- Ground Surface Elevation
- | ASR Phase I Operations Begin



Figure D.32
 INDEX WELL HYDROGRAPHS
 IW-32A & IW32C
 2001 THROUGH 2015

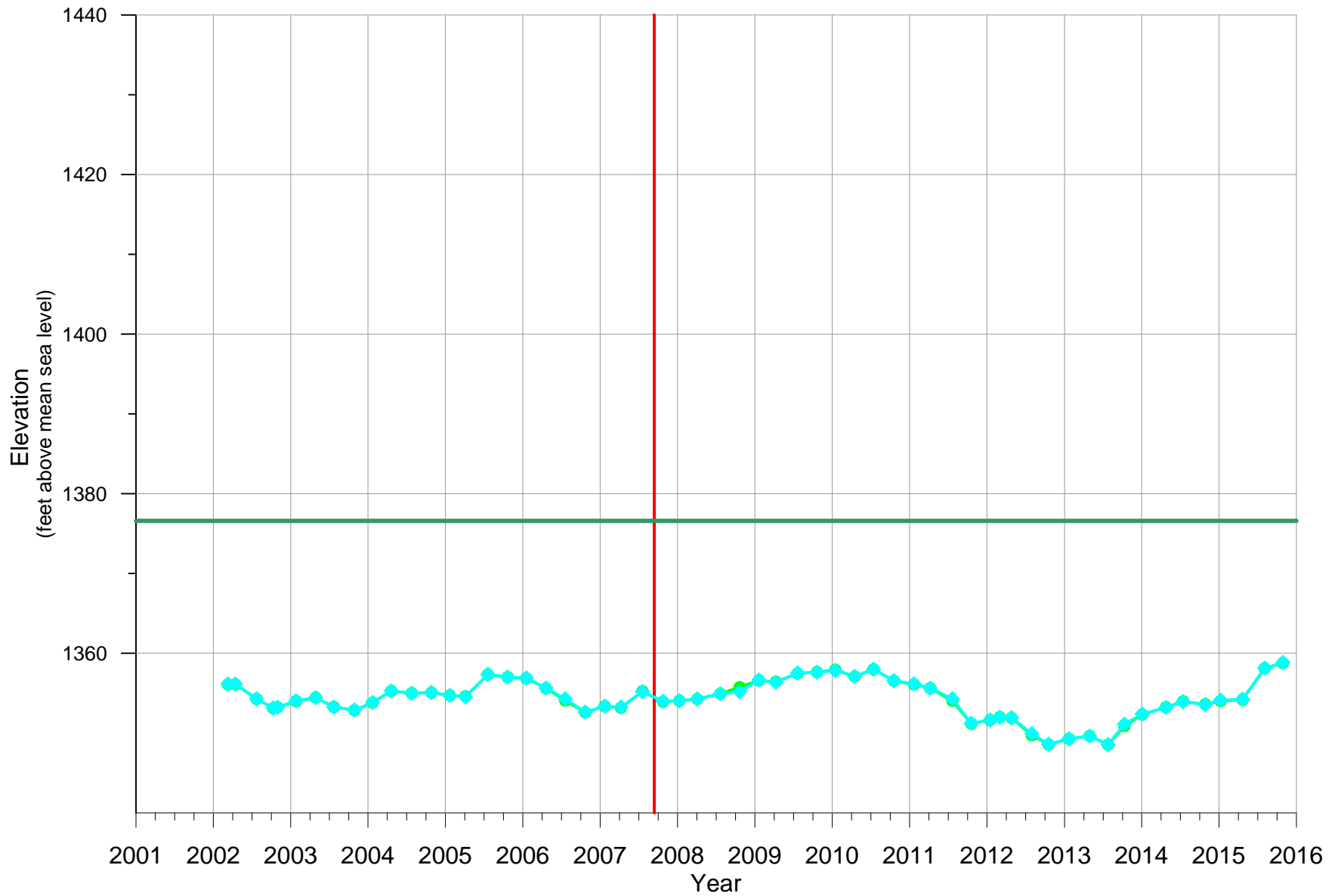


Figure D.33
 INDEX WELL HYDROGRAPHS
 IW-33A & IW33C
 2001 THROUGH 2015

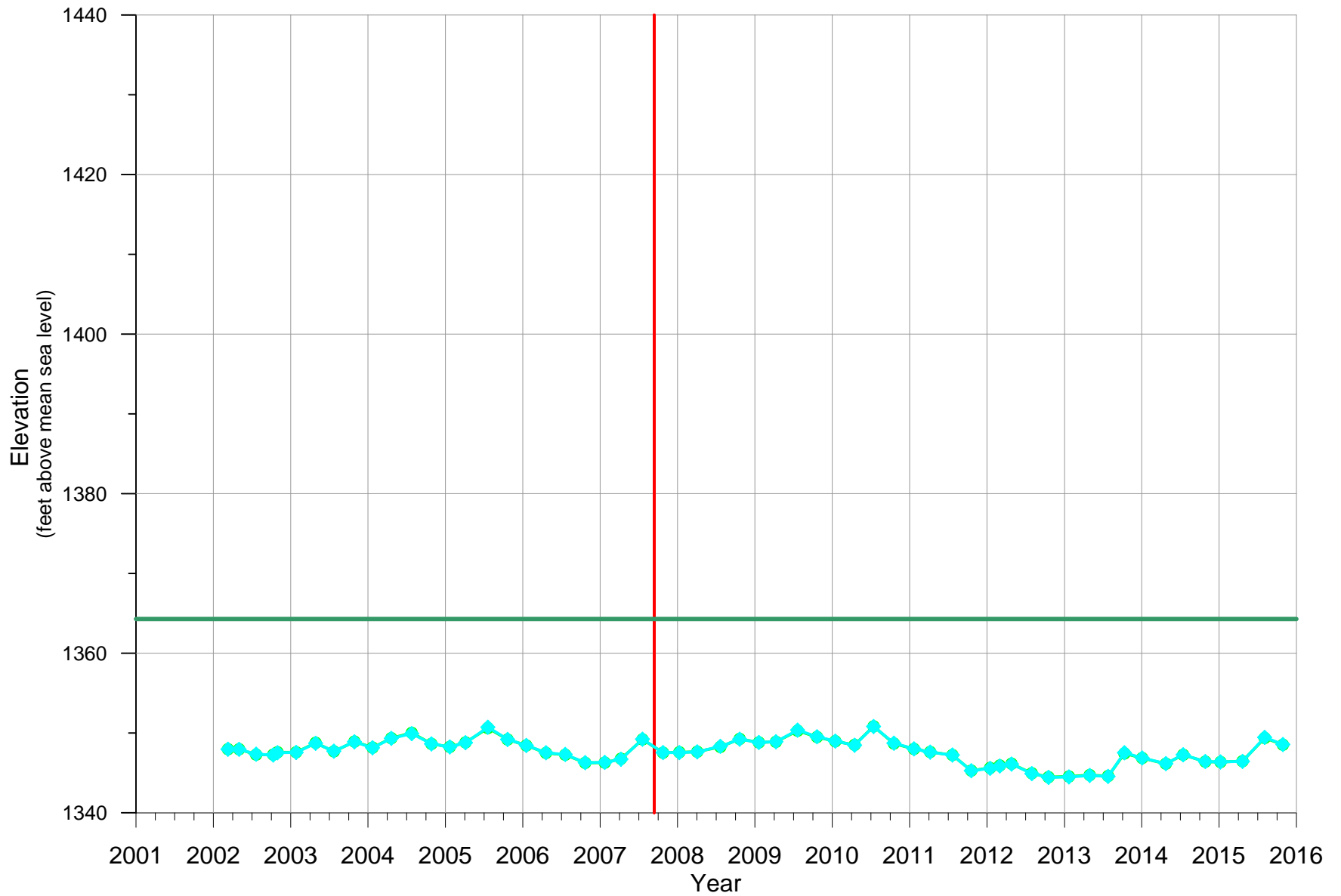
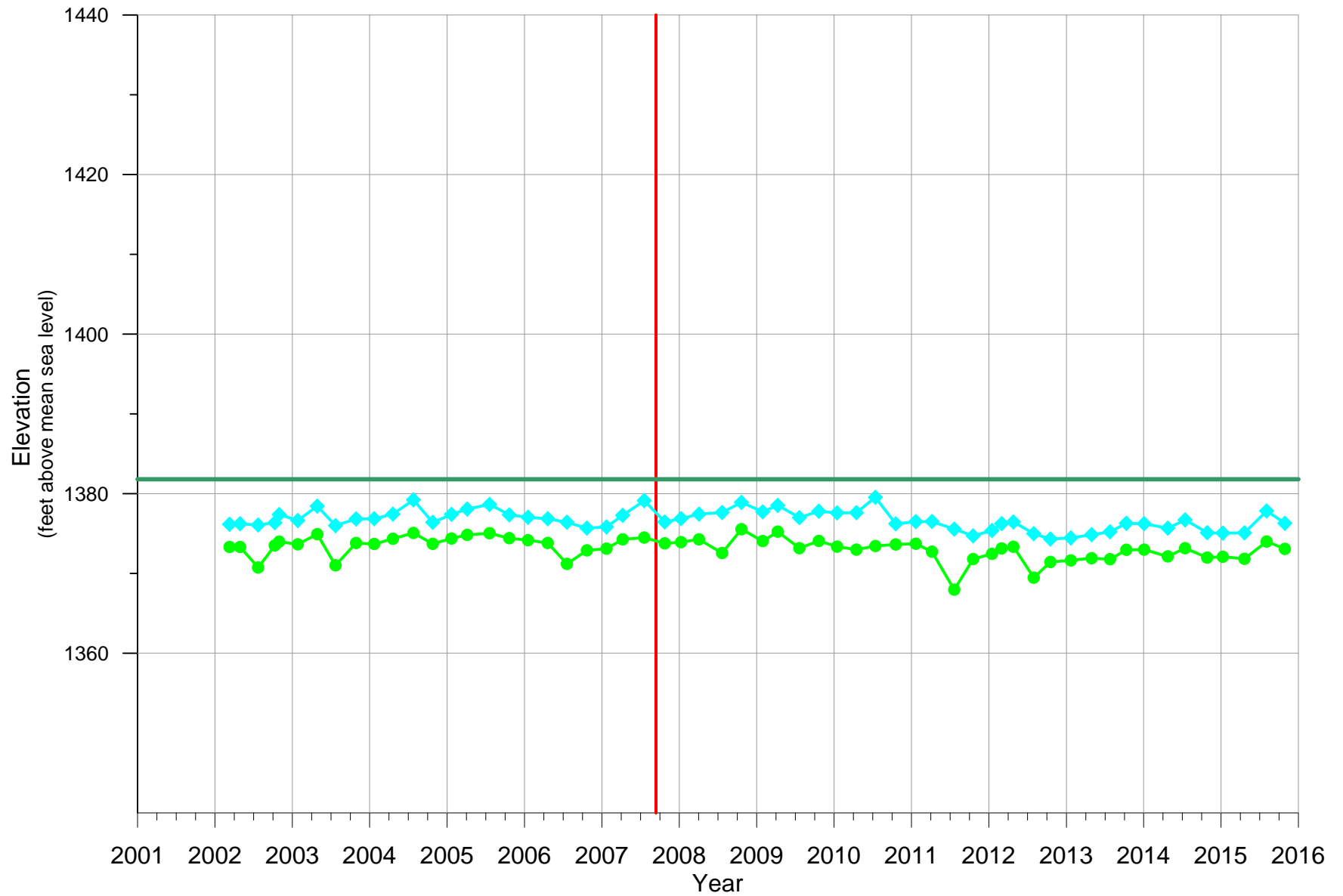


Figure D.34
 INDEX WELL HYDROGRAPHS
 IW-34A & IW34C
 2001 THROUGH 2015



LEGEND

- ◆ IW-35A
- IW-35C
- Ground Surface Elevation
- | ASR Phase I Operations Begin



Figure D.35
 INDEX WELL HYDROGRAPHS
 IW-35A & IW35C
 2001 THROUGH 2015

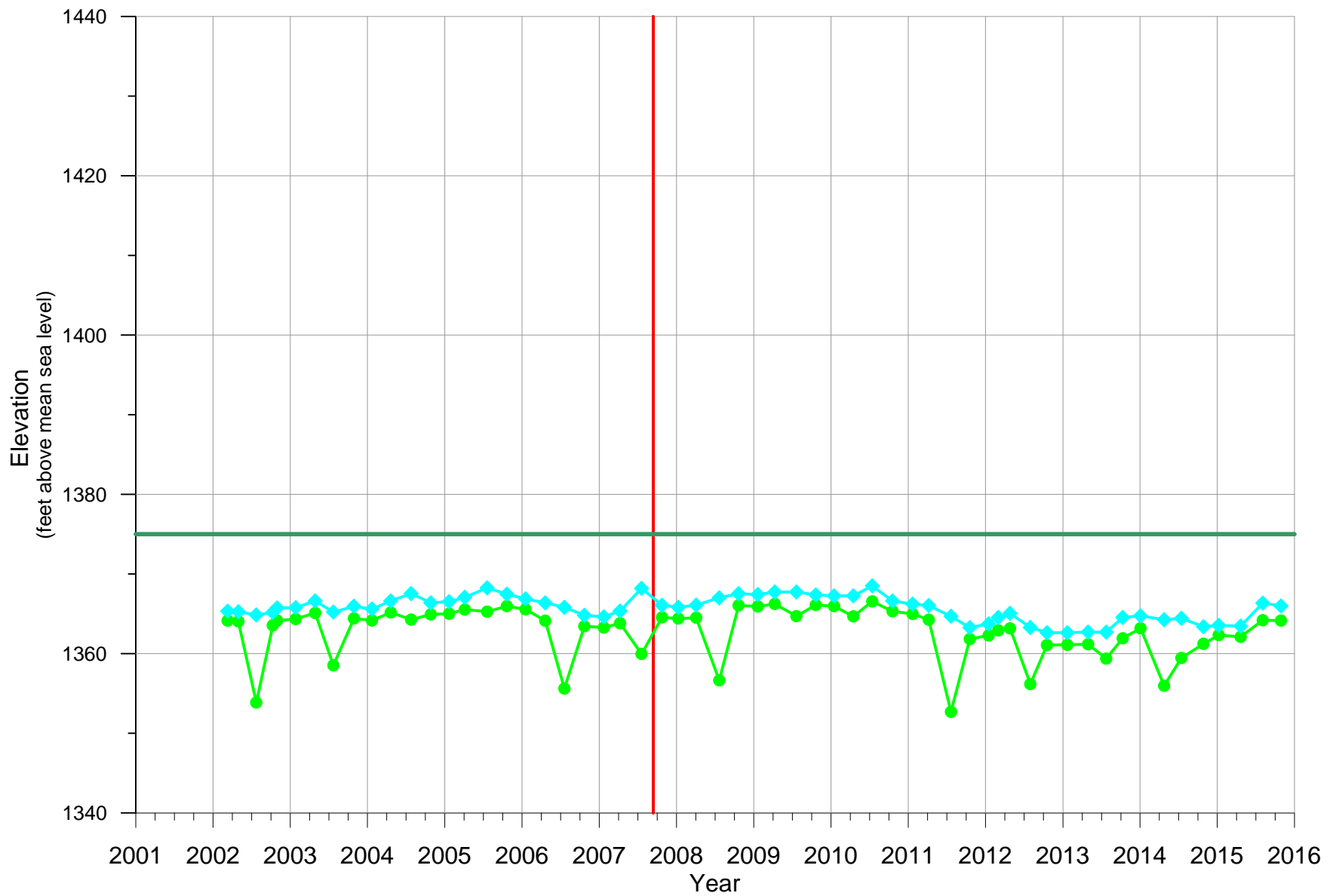


Figure D.36
 INDEX WELL HYDROGRAPHS
 IW-36A & IW36C
 2001 THROUGH 2015

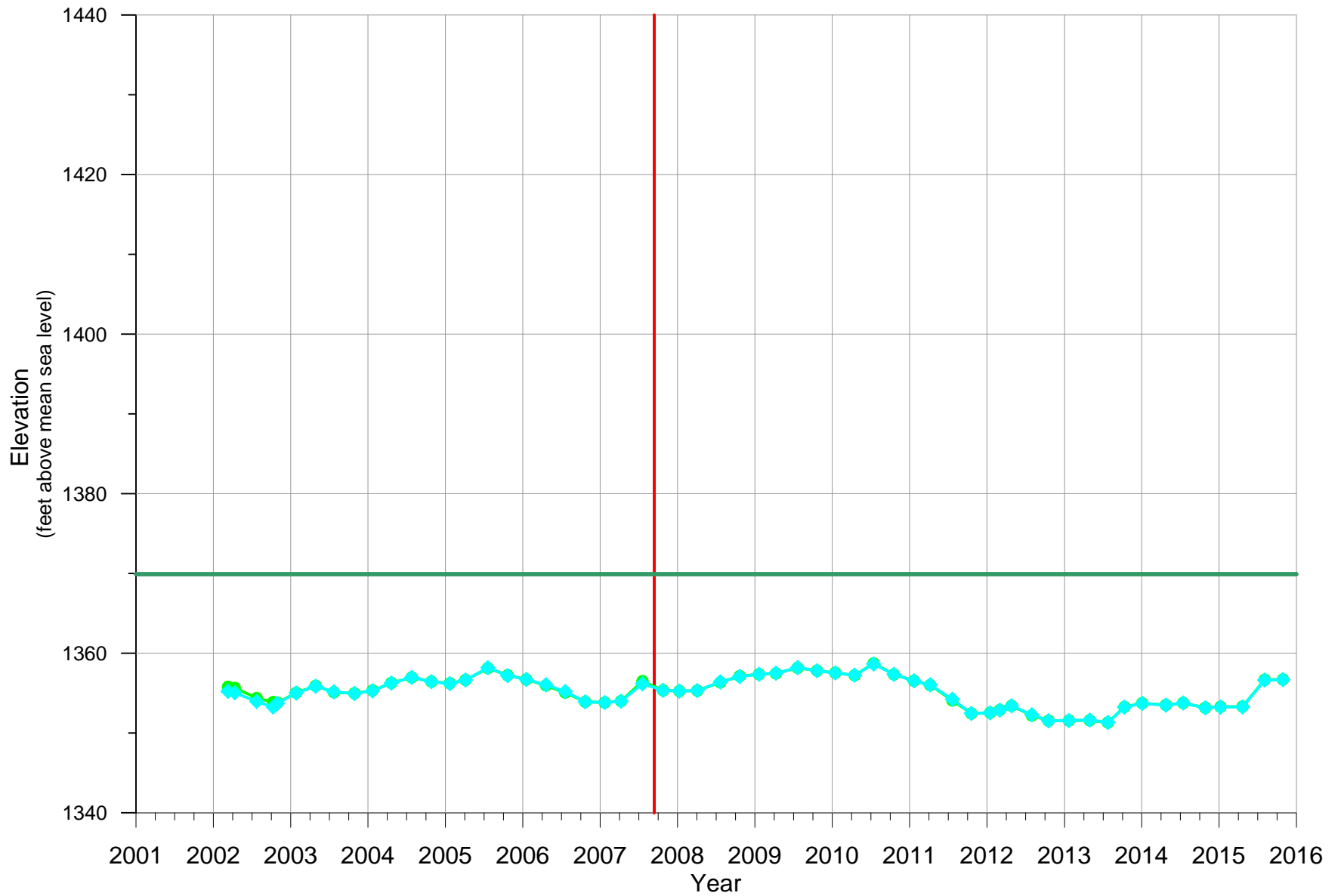


Figure D.37
 INDEX WELL HYDROGRAPHS
 IW-37A & IW37C
 2001 THROUGH 2015

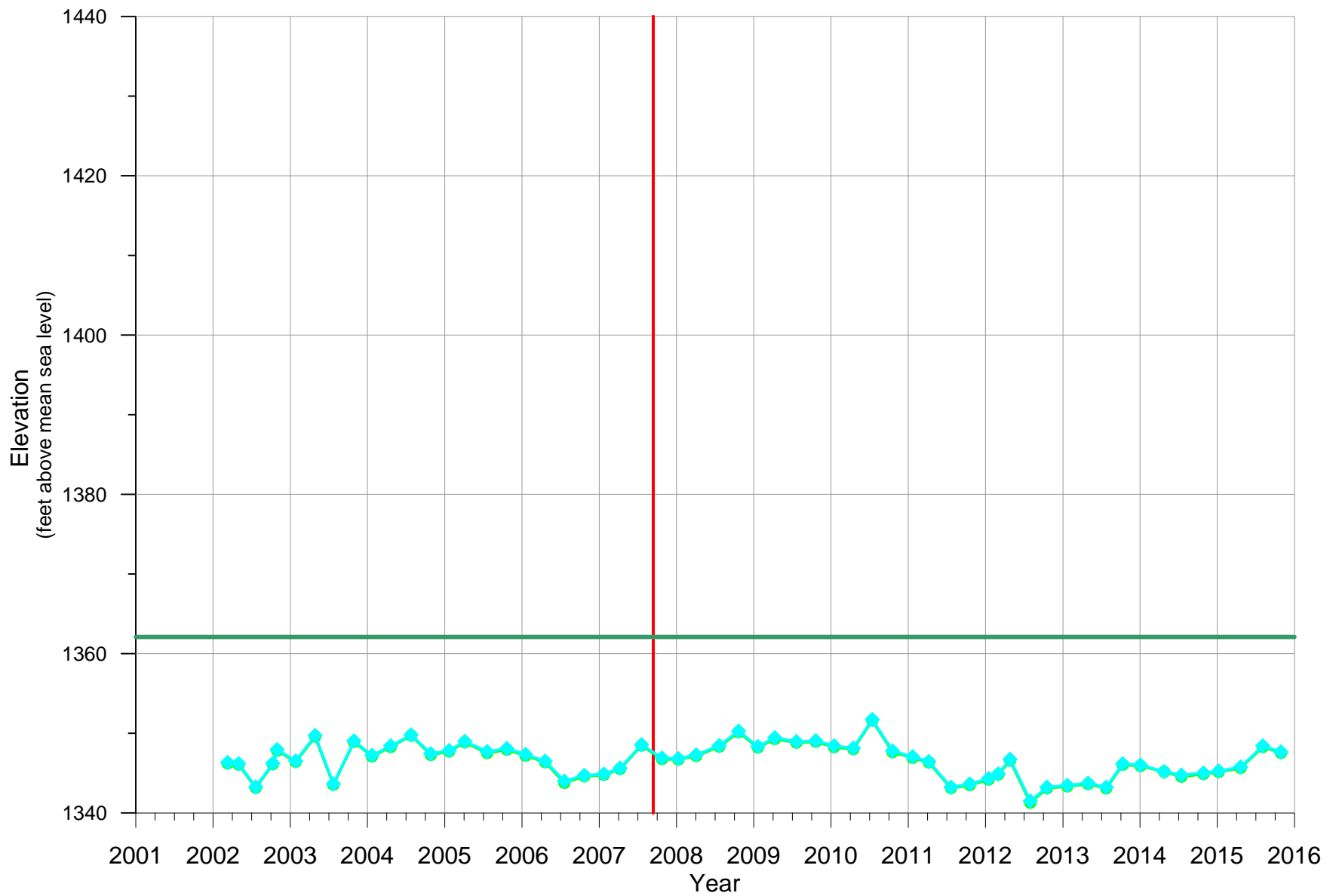


Figure D.38
 INDEX WELL HYDROGRAPHS
 IW-38A & IW38C
 2001 THROUGH 2015

Index Well IW-01A

WATER Date	LEVEL Time (24hr)	DATA Recorder	Type Instrument	Hold (ft)	Cut (ft)	Measuring Point (ft)	Depth to Water (ft)	Water level Elevation (msl)
23-Oct-2001	1100	TB	M-SCOPE	4.38		1.63	2.75	1471.25
19-Nov-2001	1050	TB	M-SCOPE	4.73		1.63	3.10	1470.90
27-Jun-2002	945	TB	M-SCOPE	4.47		1.63	2.84	1471.16
10-Oct-2002	1150	CM	M-SCOPE	6.90		1.63	5.27	1468.73
22-Oct-2002	1022	MTD	M-SCOPE	6.98		1.63	5.35	1468.65
20-Dec-2002	1056	DK	M-SCOPE	5.20	0.00	1.63	3.57	1470.43
20-Jan-2003	946	DK	M-SCOPE	5.26	0.00	1.63	3.63	1470.37
11-Apr-2003	923	DK	M-SCOPE	4.21	0.00	1.63	2.58	1471.42
28-Apr-2003	1028	TB	M-SCOPE	3.06	0.00	1.63	1.43	1472.57
23-Jul-2003	1032	TB	M-SCOPE	5.99	0.00	1.63	4.36	1469.64
28-Oct-2003	1048	TB	M-SCOPE	4.42	0.00	1.63	2.79	1471.21
22-Jan-2004	1452	TB	M-SCOPE	3.88	0.00	1.63	2.25	1471.75
19-Apr-2004	1125	TB	M-SCOPE	3.61	0.00	1.63	1.98	1472.02
22-Jul-2004	1018	TB	M-SCOPE	4.91	0.00	1.63	3.28	1470.72
25-Oct-2004	1105	TB	M-SCOPE	5.72	0.00	1.63	4.09	1469.91
20-Jan-2005	1032	TB	M-SCOPE	3.41	0.00	1.63	1.78	1472.22
06-Apr-2005	1157	TB	M-SCOPE	2.86	0.00	1.63	1.23	1472.77
07-Apr-2005	1007	TB	M-SCOPE	2.91	0.00	1.63	1.28	1472.72
19-Jul-2005	1051	TB	M-SCOPE	4.47	0.00	1.63	2.84	1471.16
20-Oct-2005	1601	TB	M-SCOPE	6.13	0.00	1.63	4.50	1469.50
18-Jan-2006	858	DR	M-SCOPE	6.54	0.00	1.63	4.91	1469.09
21-Apr-2006	1631	DR	M-SCOPE	6.37	0.00	1.63	4.74	1469.26
20-Jul-2006	1010	DR	M-SCOPE	7.58	0.00	1.63	5.95	1468.05
24-Oct-2006	922	DR	M-SCOPE	9.36	0.00	1.63	7.73	1466.27
24-Jan-2007	1136	DR	M-SCOPE	9.85	0.00	1.63	8.22	1465.78
10-Apr-2007	1349	DR	M-SCOPE	6.90	0.00	1.63	5.27	1468.73
19-Jul-2007	1016	DR	M-SCOPE	4.14	0.00	1.63	2.51	1471.49
26-Oct-2007	925	DR	M-SCOPE	7.42	0.00	1.63	5.79	1468.21
11-Jan-2008	1503	DR	M-SCOPE	5.81	0.00	1.63	4.18	1469.82
02-Apr-2008	1006	DR	M-SCOPE	4.18	0.00	1.63	2.55	1471.45
22-Jul-2008	1233	DR	M-SCOPE	4.55	0.00	1.63	2.92	1471.08
27-Oct-2008	1111	DR	M-SCOPE	3.00	0.00	1.63	1.37	1472.63
19-Jan-2009	904	DR	M-SCOPE	3.18	0.00	1.63	1.55	1472.45
09-Apr-2009	749	DR	M-SCOPE	3.04	0.00	1.63	1.41	1472.59
20-Jul-2009	937	DR	M-SCOPE	3.43	0.00	1.63	1.80	1472.20
20-Oct-2009	854	DR	M-SCOPE	3.92	0.00	1.63	2.29	1471.71
14-Jan-2010	1042	DR	M-SCOPE	3.57	0.00	1.63	1.94	1472.06
15-Apr-2010	905	DR	M-SCOPE	3.74	0.00	1.63	2.11	1471.89
16-Jul-2010	924	DR	M-SCOPE	2.50	0.00	1.63	0.87	1473.13
20-Oct-2010	907	DR	M-SCOPE	5.09	0.00	1.63	3.46	1470.54
20-Jan-2011	1327	DR	M-SCOPE	4.11	0.00	1.63	2.48	1471.52
07-Apr-2011	946	DR	M-SCOPE	3.88	0.00	1.63	2.25	1471.75
21-Jul-2011	1311	DR	M-SCOPE	7.04	0.00	1.63	5.41	1468.59
18-Oct-2011	952	DR	M-SCOPE	8.44	0.00	1.63	6.81	1467.19
17-Jan-2012	918	DR	M-SCOPE	6.43	0.00	1.63	4.80	1469.20
01-Mar-2012	1302	DR	M-SCOPE	4.49	0.00	1.63	2.86	1471.14
27-Apr-2012	1003	DR	M-SCOPE	4.26	0.00	1.63	2.63	1471.37
30-Jul-2012	1359	DR	M-SCOPE	7.79	0.00	1.63	6.16	1467.84
18-Oct-2012	938	DR	M-SCOPE	9.31	0.00	1.63	7.68	1466.32
21-Jan-2013	931	DR	M-SCOPE	9.81	0.00	1.63	8.18	1465.82
29-Apr-2013	934	DR	M-SCOPE	7.48	0.00	1.63	5.85	1468.15
25-Jul-2013	1244	DR	M-SCOPE	6.87	0.00	1.63	5.24	1468.76
10-Oct-2013	924	DR	M-SCOPE	4.28	0.00	1.63	2.65	1471.35
02-Jan-2014	927	DR	M-SCOPE	3.31	0.00	1.63	1.68	1472.32
25-Apr-2014	1232	DR	M-SCOPE	4.17	0.00	1.63	2.54	1471.46
14-Jul-2014	1159	DR	M-SCOPE	3.82	0.00	1.63	2.19	1471.81
27-Oct-2014	1101	DR	M-SCOPE	6.23	0.00	1.63	4.60	1469.40
08-Jan-2015	1008	DR	M-SCOPE	6.24	0.00	1.63	4.61	1469.39
20-Apr-2015	1156	DR	M-SCOPE	5.33	0.00	1.63	3.70	1470.30
03-Aug-2015	1211	DR	M-SCOPE	4.87	0.00	1.63	3.24	1470.76
29-Oct-2015	929	DR	M-SCOPE	6.03	0.00	1.63	4.40	1469.60

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WATER Date	LEVEL Time (24hr)	DATA Recorder	Type Instrument	Hold (ft)	Cut (ft)	Measuring Point (ft)	Depth to Water (ft)	Water level Elevation (msl)
23-Oct-2001	1055	TB	M-SCOPE	58.80		2.29	56.51	1417.59
19-Nov-2001	1235	TB	M-SCOPE	58.50		2.29	56.21	1417.89
27-Jun-2001	1205	TB	M-SCOPE	57.33		2.29	55.04	1419.06
10-Oct-2002	1155	CM	M-SCOPE	64.00		2.29	61.71	1412.39
22-Oct-2002	1026	MTD	M-SCOPE	63.40		2.29	61.11	1412.99
20-Dec-2002	1102	DK	M-SCOPE	60.90	0.00	2.29	58.61	1415.49
20-Jan-2003	950	DK	M-SCOPE	60.23	0.00	2.29	57.94	1416.16
13-Feb-2003	1222	DK	M-SCOPE	60.15	0.00	2.29	57.86	1416.24
17-Mar-2003	1200	DK	M-SCOPE	56.95	0.00	2.29	54.66	1419.44
28-Apr-2003	1028	TB	M-SCOPE	55.98	0.00	2.29	53.69	1420.41
23-Jul-2003	1033	TB	M-SCOPE	67.75	0.00	2.29	65.46	1408.64
28-Oct-2003	1049	TB	M-SCOPE	60.97	0.00	2.29	58.68	1415.42
22-Jan-2004	1453	TB	M-SCOPE	58.73	0.00	2.29	56.44	1417.66
19-Apr-2004	1126	TB	M-SCOPE	54.19	0.00	2.29	51.90	1422.20
22-Jul-2004	1018	TB	M-SCOPE	62.66	0.00	2.29	60.37	1413.73
25-Oct-2004	1106	TB	M-SCOPE	59.39	0.00	2.29	57.10	1417.00
20-Jan-2005	1033	TB	M-SCOPE	56.59	0.00	2.29	54.30	1419.80
06-Apr-2005	1157	TB	M-SCOPE	53.54	0.00	2.29	51.25	1422.85
07-Apr-2005	1008	TB	M-SCOPE	53.61	0.00	2.29	51.32	1422.78
19-Jul-2005	1051	TB	M-SCOPE	57.59	0.00	2.29	55.30	1418.80
20-Oct-2005	1602	TB	M-SCOPE	58.67	0.00	2.29	56.38	1417.72
18-Jan-2006	859	DR	M-SCOPE	58.32	0.00	2.29	56.03	1418.07
21-Apr-2006	1631	DR	M-SCOPE	59.55	0.00	2.29	57.26	1416.84
20-Jul-2006	1010	DR	M-SCOPE	69.48	0.00	2.29	67.19	1406.91
24-Oct-2006	922	DR	M-SCOPE	65.97	0.00	2.29	63.68	1410.42
24-Jan-2007	1136	DR	M-SCOPE	63.99	0.00	2.29	61.70	1412.40
10-Apr-2007	1349	DR	M-SCOPE	61.65	0.00	2.29	59.36	1414.74
19-Jul-2007	1017	DR	M-SCOPE	54.18	0.00	2.29	51.89	1422.21
26-Oct-2007	926	DR	M-SCOPE	60.70	0.00	2.29	58.41	1415.69
11-Jan-2008	1503	DR	M-SCOPE	58.72	0.00	2.29	56.43	1417.67
02-Apr-2008	1006	DR	M-SCOPE	55.53	0.00	2.29	53.24	1420.86
22-Jul-2008	1234	DR	M-SCOPE	57.88	0.00	2.29	55.59	1418.51
27-Oct-2008	1112	DR	M-SCOPE	56.28	0.00	2.29	53.99	1420.11
19-Jan-2009	903	DR	M-SCOPE	54.88	0.00	2.29	52.59	1421.51
09-Apr-2009	750	DR	M-SCOPE	53.96	0.00	2.29	51.67	1422.43
20-Jul-2009	937	DR	M-SCOPE	56.20	0.00	2.29	53.91	1420.19
20-Oct-2009	855	DR	M-SCOPE	56.77	0.00	2.29	54.48	1419.62
14-Jan-2010	1041	DR	M-SCOPE	55.61	0.00	2.29	53.32	1420.78
15-Apr-2010	905	DR	M-SCOPE	54.59	0.00	2.29	52.30	1421.80
16-Jul-2010	924	DR	M-SCOPE	53.08	0.00	2.29	50.79	1423.31
20-Oct-2010	907	DR	M-SCOPE	58.30	0.00	2.29	56.01	1418.09
20-Jan-2011	1327	DR	M-SCOPE	57.11	0.00	2.29	54.82	1419.28
07-Apr-2011	947	DR	M-SCOPE	56.25	0.00	2.29	53.96	1420.14
21-Jul-2011	1313	DR	M-SCOPE	71.41	0.00	2.29	69.12	1404.98
18-Oct-2011	952	DR	M-SCOPE	66.88	0.00	2.29	64.59	1409.51
17-Jan-2012	918	DR	M-SCOPE	64.08	0.00	2.29	61.79	1412.31
01-Mar-2012	1303	DR	M-SCOPE	62.48	0.00	2.29	60.19	1413.91
27-Apr-2012	1003	DR	M-SCOPE	59.85	0.00	2.29	57.56	1416.54
30-Jul-2012	1400	DR	M-SCOPE	73.95	0.00	2.29	71.66	1402.44
18-Oct-2012	939	DR	M-SCOPE	68.70	0.00	2.29	66.41	1407.69
21-Jan-2013	931	DR	M-SCOPE	66.85	0.00	2.29	64.56	1409.54
29-Apr-2013	935	DR	M-SCOPE	65.46	0.00	2.29	63.17	1410.93
25-Jul-2013	1244	DR	M-SCOPE	70.45	0.00	2.29	68.16	1405.94
10-Oct-2013	924	DR	M-SCOPE	60.51	0.00	2.29	58.22	1415.88
02-Jan-2014	928	DR	M-SCOPE	58.82	0.00	2.29	56.53	1417.57
25-Apr-2014	1232	DR	M-SCOPE	59.01	0.00	2.29	56.72	1417.38
14-Jul-2014	1159	DR	M-SCOPE	58.98	0.00	2.29	56.69	1417.41
27-Oct-2014	1101	DR	M-SCOPE	62.97	0.00	2.29	60.68	1413.42
08-Jan-2015	1008	DR	M-SCOPE	61.89	0.00	2.29	59.60	1414.50
20-Apr-2015	1156	DR	M-SCOPE	61.90	0.00	2.29	59.61	1414.49
03-Aug-2015	1211	DR	M-SCOPE	63.31	0.00	2.29	61.02	1413.08
29-Oct-2015	928	DR	M-SCOPE	62.61	0.00	2.29	60.32	1413.78

Index Well IW-02A

WATER Date	LEVEL Time (24hr)	DATA		Hold (ft)	Cut (ft)	Measuring Point (ft)	Depth to Water (ft)	Water level Elevation (msl)
		Recorder	Type Instrument					
23-Oct-2001	1020	TB	M-SCOPE	9.74		1.82	7.92	1441.38
15-Nov-2001	1040	TB	M-SCOPE	9.13		1.82	7.31	1441.99
10-Jun-2002	940	TB	M-SCOPE	9.62		1.82	7.80	1441.50
12-Oct-2002	1420	CM	M-SCOPE	11.89		1.82	10.07	1439.23
23-Oct-2002	1059	MTD	M-SCOPE	11.53		1.82	9.71	1439.59
23-Jan-2003	1521	TB	M-SCOPE	11.01	0.00	1.82	9.19	1440.11
28-Apr-2003	1044	TB	M-SCOPE	7.48	0.00	1.82	5.66	1443.64
23-Jul-2003	1050	TB	M-SCOPE	9.58	0.00	1.82	7.76	1441.54
28-Oct-2003	1106	TB	M-SCOPE	8.36	0.00	1.82	6.54	1442.76
22-Jan-2004	1507	TB	M-SCOPE	8.71	0.00	1.82	6.89	1442.41
19-Apr-2004	1142	TB	M-SCOPE	5.89	0.00	1.82	4.07	1445.23
22-Jul-2004	1032	TB	M-SCOPE	8.28	0.00	1.82	6.46	1442.84
25-Oct-2004	1124	TB	M-SCOPE	9.54	0.00	1.82	7.72	1441.58
20-Jan-2005	1050	TB	M-SCOPE	7.45	0.00	1.82	5.63	1443.67
07-Apr-2005	953	EB	M-SCOPE	5.07	0.00	1.82	3.25	1446.05
19-Jul-2005	1106	TB	M-SCOPE	6.23	0.00	1.82	4.41	1444.89
20-Oct-2005	1032	DR	M-SCOPE	8.89	0.00	1.82	7.07	1442.23
18-Jan-2006	913	DR	M-SCOPE	9.59	0.00	1.82	7.77	1441.53
21-Apr-2006	1618	DR	M-SCOPE	10.15	0.00	1.82	8.33	1440.97
20-Jul-2006	1024	DR	M-SCOPE	13.18	0.00	1.82	11.36	1437.94
24-Oct-2006	1006	DR	M-SCOPE	14.54	0.00	1.82	12.72	1436.58
24-Jan-2007	1123	DR	M-SCOPE	15.32	0.00	1.82	13.50	1435.80
10-Apr-2007	1407	DR	M-SCOPE	14.30	0.00	1.82	12.48	1436.82
19-Jul-2007	1041	DR	M-SCOPE	9.53	0.00	1.82	7.71	1441.59
26-Oct-2007	950	DR	M-SCOPE	12.88	0.00	1.82	11.06	1438.24
11-Jan-2008	1513	DR	M-SCOPE	12.12	0.00	1.82	10.30	1439.00
02-Apr-2008	1019	DR	M-SCOPE	11.09	0.00	1.82	9.27	1440.03
22-Jul-2008	1258	DR	M-SCOPE	9.74	0.00	1.82	7.92	1441.38
24-Oct-2008	921	DR	M-SCOPE	8.89	0.00	1.82	7.07	1442.23
19-Jan-2009	917	DR	M-SCOPE	10.44	0.00	1.82	8.62	1440.68
09-Apr-2009	826	DR	M-SCOPE	10.38	0.00	1.82	8.56	1440.74
20-Jul-2009	1045	DR	M-SCOPE	9.88	0.00	1.82	8.06	1441.24
20-Oct-2009	918	DR	M-SCOPE	11.03	0.00	1.82	9.21	1440.09
14-Jan-2010	1058	DR	M-SCOPE	11.11	0.00	1.82	9.29	1440.01
15-Apr-2010	928	DR	M-SCOPE	10.59	0.00	1.82	8.77	1440.53
16-Jul-2010	947	DR	M-SCOPE	7.46	0.00	1.82	5.64	1443.66
20-Oct-2010	932	DR	M-SCOPE	11.00	0.00	1.82	9.18	1440.12
20-Jan-2011	1346	DR	M-SCOPE	11.96	0.00	1.82	10.14	1439.16
07-Apr-2011	1009	DR	M-SCOPE	12.02	0.00	1.82	10.20	1439.10
21-Jul-2011	1354	DR	M-SCOPE	14.11	0.00	1.82	12.29	1437.01
18-Oct-2011	1002	DR	M-SCOPE	14.98	0.00	1.82	13.16	1436.14
17-Jan-2012	932	DR	M-SCOPE	15.17	0.00	1.82	13.35	1435.95
01-Mar-2012	1320	DR	M-SCOPE	14.38	0.00	1.82	12.56	1436.74
27-Apr-2012	1007	DR	M-SCOPE	13.19	0.00	1.82	11.37	1437.93
30-Jul-2012	1415	DR	M-SCOPE	15.61	0.00	1.82	13.79	1435.51
18-Oct-2012	954	DR	M-SCOPE	16.10	0.00	1.82	14.28	1435.02
21-Jan-2013	954	DR	M-SCOPE	16.61	0.00	1.82	14.79	1434.51
29-Apr-2013	948	DR	M-SCOPE	16.53	0.00	1.82	14.71	1434.59
25-Jul-2013	1312	DR	M-SCOPE	15.63	0.00	1.82	13.81	1435.49
10-Oct-2013	939	DR	M-SCOPE	10.48	0.00	1.82	8.66	1440.64
02-Jan-2014	1001	DR	M-SCOPE	11.46	0.00	1.82	9.64	1439.66
25-Apr-2014	1244	DR	M-SCOPE	11.81	0.00	1.82	9.99	1439.31
14-Jul-2014	1216	DR	M-SCOPE	10.29	0.00	1.82	8.47	1440.83
27-Oct-2014	1121	DR	M-SCOPE	13.40	0.00	1.82	11.58	1437.72
08-Jan-2015	1026	DR	M-SCOPE	13.88	0.00	1.82	12.06	1437.24
20-Apr-2015	1217	DR	M-SCOPE	14.38	0.00	1.82	12.56	1436.74
03-Aug-2015	1227	DR	M-SCOPE	12.18	0.00	1.82	10.36	1438.94
29-Oct-2015	1019	DR	M-SCOPE	13.63	0.00	1.82	11.81	1437.49

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WATER Date	LEVEL Time (24hr)	DATA		Hold (ft)	Cut (ft)	Measuring Point (ft)	Depth to Water (ft)	Water level Elevation (msl)
		Recorder	Type Instrument					
23-Oct-2001	1010	TB	M-SCOPE	39.58		1.90	37.68	1411.82
15-Nov-2001	1215	TB	M-SCOPE	38.88		1.90	36.98	1412.52
10-Jun-2002	1150	TB	M-SCOPE	38.34		1.90	36.44	1413.06
12-Oct-2002	1425	CM	M-SCOPE	44.70		1.90	42.80	1406.70
23-Oct-2002	1102	MTD	M-SCOPE	42.67		1.90	40.77	1408.73
23-Jan-2003	1522	TB	M-SCOPE	40.06	0.00	1.90	38.16	1411.34
28-Apr-2003	1045	TB	M-SCOPE	37.14	0.00	1.90	35.24	1414.26
23-Jul-2003	1051	TB	M-SCOPE	55.17	0.00	1.90	53.27	1396.23
28-Oct-2003	1107	TB	M-SCOPE	41.65	0.00	1.90	39.75	1409.75
22-Jan-2004	1507	TB	M-SCOPE	38.65	0.00	1.90	36.75	1412.75
19-Apr-2004	1143	TB	M-SCOPE	35.58	0.00	1.90	33.68	1415.82
22-Jul-2004	1032	TB	M-SCOPE	52.75	0.00	1.90	50.85	1398.65
25-Oct-2004	1125	TB	M-SCOPE	39.45	0.00	1.90	37.55	1411.95
20-Jan-2005	1050	TB	M-SCOPE	36.87	0.00	1.90	34.97	1414.53
07-Apr-2005	954	EB	M-SCOPE	34.29	0.00	1.90	32.39	1417.11
19-Jul-2005	1107	TB	M-SCOPE	43.80	0.00	1.90	41.90	1407.60
20-Oct-2005	1032	DR	M-SCOPE	38.90	0.00	1.90	37.00	1412.50
18-Jan-2006	914	DR	M-SCOPE	38.17	0.00	1.90	36.27	1413.23
21-Apr-2006	1618	DR	M-SCOPE	41.34	0.00	1.90	39.44	1410.06
20-Jul-2006	1023	DR	M-SCOPE	56.99	0.00	1.90	55.09	1394.41
24-Oct-2006	1007	DR	M-SCOPE	44.93	0.00	1.90	43.03	1406.47
24-Jan-2007	1124	DR	M-SCOPE	42.55	0.00	1.90	40.65	1408.85
10-Apr-2007	1407	DR	M-SCOPE	40.60	0.00	1.90	38.70	1410.80
19-Jul-2007	1041	DR	M-SCOPE	37.31	0.00	1.90	35.41	1414.09
26-Oct-2007	949	DR	M-SCOPE	40.51	0.00	1.90	38.61	1410.89
11-Jan-2008	1514	DR	M-SCOPE	34.21	0.00	1.90	32.31	1417.19
02-Apr-2008	1019	DR	M-SCOPE	35.90	0.00	1.90	34.00	1415.50
22-Jul-2008	1259	DR	M-SCOPE	40.60	0.00	1.90	38.70	1410.80
24-Oct-2008	921	DR	M-SCOPE	33.69	0.00	1.90	31.79	1417.71
19-Jan-2009	918	DR	M-SCOPE	35.44	0.00	1.90	33.54	1415.96
09-Apr-2009	827	DR	M-SCOPE	34.19	0.00	1.90	32.29	1417.21
20-Jul-2009	1046	DR	M-SCOPE	42.10	0.00	1.90	40.20	1409.30
20-Oct-2009	918	DR	M-SCOPE	37.11	0.00	1.90	35.21	1414.29
14-Jan-2010	1058	DR	M-SCOPE	35.33	0.00	1.90	33.43	1416.07
15-Apr-2010	928	DR	M-SCOPE	34.70	0.00	1.90	32.80	1416.70
16-Jul-2010	947	DR	M-SCOPE	34.80	0.00	1.90	32.90	1416.60
20-Oct-2010	932	DR	M-SCOPE	37.71	0.00	1.90	35.81	1413.69
20-Jan-2011	1346	DR	M-SCOPE	36.40	0.00	1.90	34.50	1415.00
07-Apr-2011	1009	DR	M-SCOPE	36.65	0.00	1.90	34.75	1414.75
21-Jul-2011	1354	DR	M-SCOPE	58.83	0.00	1.90	56.93	1392.57
18-Oct-2011	1002	DR	M-SCOPE	45.60	0.00	1.90	43.70	1405.80
17-Jan-2012	933	DR	M-SCOPE	42.09	0.00	1.90	40.19	1409.31
01-Mar-2012	1320	DR	M-SCOPE	38.25	0.00	1.90	36.35	1413.15
27-Apr-2012	1007	DR	M-SCOPE	40.34	0.00	1.90	38.44	1411.06
30-Jul-2012	1415	DR	M-SCOPE	62.70	0.00	1.90	60.80	1388.70
18-Oct-2012	954	DR	M-SCOPE	47.23	0.00	1.90	45.33	1404.17
21-Jan-2013	954	DR	M-SCOPE	44.85	0.00	1.90	42.95	1406.55
29-Apr-2013	948	DR	M-SCOPE	43.30	0.00	1.90	41.40	1408.10
25-Jul-2013	1312	DR	M-SCOPE	50.51	0.00	1.90	48.61	1400.89
10-Oct-2013	940	DR	M-SCOPE	40.80	0.00	1.90	38.90	1410.60
02-Jan-2014	1001	DR	M-SCOPE	38.03	0.00	1.90	36.13	1413.37
25-Apr-2014	1244	DR	M-SCOPE	38.35	0.00	1.90	36.45	1413.05
14-Jul-2014	1216	DR	M-SCOPE	40.50	0.00	1.90	38.60	1410.90
27-Oct-2014	1122	DR	M-SCOPE	41.54	0.00	1.90	39.64	1409.86
08-Jan-2015	1025	DR	M-SCOPE	40.35	0.00	1.90	38.45	1411.05
20-Apr-2015	1217	DR	M-SCOPE	38.55	0.00	1.90	36.65	1412.85
03-Aug-2015	1227	DR	M-SCOPE	45.02	0.00	1.90	43.12	1406.38
29-Oct-2015	1020	DR	M-SCOPE	40.90	0.00	1.90	39.00	1410.50

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WATER Date	LEVEL Time (24hr)	DATA Recorder	Type Instrument	Hold (ft)	Cut (ft)	Measuring Point (ft)	Depth to Water (ft)	Water level Elevation (msl)
23-Oct-2001	1135	TB	M-SCOPE	13.08		1.51	11.57	1395.63
05-Nov-2001	1100	TB	M-SCOPE	12.92		1.51	11.41	1395.79
26-Jun-2002	950	TB	M-SCOPE	10.08		1.51	8.57	1398.63
12-Oct-2002	1440	CM	M-SCOPE	16.38		1.51	14.87	1392.33
23-Oct-2002	1114	MTD	M-SCOPE	15.18		1.51	13.67	1393.53
23-Jan-2003	1534	TB	M-SCOPE	13.36	0.00	1.51	11.85	1395.35
28-Apr-2003	1059	TB	M-SCOPE	8.60	0.00	1.51	7.09	1400.11
23-Jul-2003	1101	TB	M-SCOPE	18.00	0.00	1.51	16.49	1390.71
28-Oct-2003	1119	TB	M-SCOPE	12.16	0.00	1.51	10.65	1396.55
22-Jan-2004	1517	TB	M-SCOPE	11.69	0.00	1.51	10.18	1397.02
19-Apr-2004	1159	TB	M-SCOPE	7.50	0.00	1.51	5.99	1401.21
22-Jul-2004	1044	TB	M-SCOPE	15.35	0.00	1.51	13.84	1393.36
25-Oct-2004	1136	TB	M-SCOPE	12.00	0.00	1.51	10.49	1396.71
20-Jan-2005	1109	TB	M-SCOPE	9.04	0.00	1.51	7.53	1399.67
22-Mar-2005	948	TB	M-SCOPE	6.34	0.00	1.51	4.83	1402.37
07-Apr-2005	845	TB	M-SCOPE	5.63	0.00	1.51	4.12	1403.08
19-Jul-2005	1141	TB	M-SCOPE	10.24	0.00	1.51	8.73	1398.47
08-Aug-2005	1323	TB	M-SCOPE	15.05	0.00	1.51	13.54	1393.66
23-Aug-2005	1549	TB	M-SCOPE	12.99	0.00	1.51	11.48	1395.72
20-Oct-2005	1011	DR	M-SCOPE	12.01	0.00	1.51	10.50	1396.70
18-Jan-2006	926	DR	M-SCOPE	12.12	0.00	1.51	10.61	1396.59
21-Apr-2006	1553	DR	M-SCOPE	13.81	0.00	1.51	12.30	1394.90
20-Jul-2006	1033	DR	M-SCOPE	21.70	0.00	1.51	20.19	1387.01
24-Oct-2006	956	DR	M-SCOPE	17.54	0.00	1.51	16.03	1391.17
24-Jan-2007	1039	DR	M-SCOPE	16.20	0.00	1.51	14.69	1392.51
10-Apr-2007	1415	DR	M-SCOPE	15.83	0.00	1.51	14.32	1392.88
19-Jul-2007	1104	DR	M-SCOPE	9.10	0.00	1.51	7.59	1399.61
26-Oct-2007	959	DR	M-SCOPE	14.64	0.00	1.51	13.13	1394.07
11-Jan-2008	1532	DR	M-SCOPE	13.83	0.00	1.51	12.32	1394.88
02-Apr-2008	1037	DR	M-SCOPE	10.61	0.00	1.51	9.10	1398.10
22-Jul-2008	1312	DR	M-SCOPE	11.00	0.00	1.51	9.49	1397.71
24-Oct-2008	1012	DR	M-SCOPE	11.17	0.00	1.51	9.66	1397.54
19-Jan-2009	950	DR	M-SCOPE	9.88	0.00	1.51	8.37	1398.83
09-Apr-2009	930	DR	M-SCOPE	10.06	0.00	1.51	8.55	1398.65
20-Jul-2009	1136	DR	M-SCOPE	11.54	0.00	1.51	10.03	1397.17
20-Oct-2009	930	DR	M-SCOPE	12.09	0.00	1.51	10.58	1396.62
14-Jan-2010	1110	DR	M-SCOPE	10.39	0.00	1.51	8.88	1398.32
15-Apr-2010	939	DR	M-SCOPE	9.47	0.00	1.51	7.96	1399.24
16-Jul-2010	958	DR	M-SCOPE	4.98	0.00	1.51	3.47	1403.73
20-Oct-2010	1058	DR	M-SCOPE	11.13	0.00	1.51	9.62	1397.58
20-Jan-2011	1416	DR	M-SCOPE	10.97	0.00	1.51	9.46	1397.74
07-Apr-2011	1020	DR	M-SCOPE	10.21	0.00	1.51	8.70	1398.50
21-Jul-2011	1402	DR	M-SCOPE	21.39	0.00	1.51	19.88	1387.32
18-Oct-2011	1017	DR	M-SCOPE	18.17	0.00	1.51	16.66	1390.54
17-Jan-2012	941	DR	M-SCOPE	15.63	0.00	1.51	14.12	1393.08
01-Mar-2012	1352	DR	M-SCOPE	14.37	0.00	1.51	12.86	1394.34
27-Apr-2012	1050	DR	M-SCOPE	11.13	0.00	1.51	9.62	1397.58
30-Jul-2012	1442	DR	M-SCOPE	23.30	0.00	1.51	21.79	1385.41
19-Oct-2012	1127	DR	M-SCOPE	19.00	0.00	1.51	17.49	1389.71
21-Jan-2013	1012	DR	M-SCOPE	17.59	0.00	1.51	16.08	1391.12
29-Apr-2013	1029	DR	M-SCOPE	16.24	0.00	1.51	14.73	1392.47
25-Jul-2013	1301	DR	M-SCOPE	20.15	0.00	1.51	18.64	1388.56
10-Oct-2013	951	DR	M-SCOPE	10.78	0.00	1.51	9.27	1397.93
02-Jan-2014	1042	DR	M-SCOPE	10.79	0.00	1.51	9.28	1397.92
25-Apr-2014	1312	DR	M-SCOPE	11.07	0.00	1.51	9.56	1397.64
14-Jul-2014	1229	DR	M-SCOPE	8.34	0.00	1.51	6.83	1400.37
27-Oct-2014	1145	DR	M-SCOPE	14.04	0.00	1.51	12.53	1394.67
08-Jan-2015	1035	DR	M-SCOPE	13.22	0.00	1.51	11.71	1395.49
20-Apr-2015	1244	DR	M-SCOPE	14.01	0.00	1.51	12.50	1394.70
03-Aug-2015	1244	DR	M-SCOPE	13.93	0.00	1.51	12.42	1394.78
29-Oct-2015	1030	DR	M-SCOPE	13.13	0.00	1.51	11.62	1395.58

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WATER Date	LEVEL Time (24hr)	DATA Recorder	Type Instrument	Hold (ft)	Cut (ft)	Measuring Point (ft)	Depth to Water (ft)	Water level Elevation (msl)
23-Oct-2001	1125	TB	M-SCOPE	14.84		1.76	13.08	1394.32
05-Nov-2001	1230	TB	M-SCOPE	14.13		1.76	12.37	1395.03
26-Jun-2002	1150	TB	M-SCOPE	14.20		1.76	12.44	1394.96
12-Oct-2002	1445	CM	M-SCOPE	18.05		1.76	16.29	1391.11
23-Oct-2002	1116	MTD	M-SCOPE	16.22		1.76	14.46	1392.94
23-Jan-2003	1535	TB	M-SCOPE	14.37	0.00	1.76	12.61	1394.79
28-Apr-2003	1100	TB	M-SCOPE	11.23	0.00	1.76	9.47	1397.93
23-Jul-2003	1102	TB	M-SCOPE	24.29	0.00	1.76	22.53	1384.87
28-Oct-2003	1118	TB	M-SCOPE	14.97	0.00	1.76	13.21	1394.19
22-Jan-2004	1518	TB	M-SCOPE	12.93	0.00	1.76	11.17	1396.23
19-Apr-2004	1200	TB	M-SCOPE	10.79	0.00	1.76	9.03	1398.37
22-Jul-2004	1045	TB	M-SCOPE	23.15	0.00	1.76	21.39	1386.01
25-Oct-2004	1136	TB	M-SCOPE	14.17	0.00	1.76	12.41	1394.99
20-Jan-2005	1110	TB	M-SCOPE	11.51	0.00	1.76	9.75	1397.65
22-Mar-2005	948	TB	M-SCOPE	10.02	0.00	1.76	8.26	1399.14
07-Apr-2005	845	TB	M-SCOPE	8.94	0.00	1.76	7.18	1400.22
19-Jul-2005	1142	TB	M-SCOPE	15.90	0.00	1.76	14.14	1393.26
08-Aug-2005	1324	TB	M-SCOPE	22.25	0.00	1.76	20.49	1386.91
23-Aug-2005	1550	TB	M-SCOPE	16.66	0.00	1.76	14.90	1392.50
20-Oct-2005	1012	DR	M-SCOPE	13.76	0.00	1.76	12.00	1395.40
18-Jan-2006	928	DR	M-SCOPE	13.36	0.00	1.76	11.60	1395.80
21-Apr-2006	1554	DR	M-SCOPE	17.06	0.00	1.76	15.30	1392.10
20-Jul-2006	1032	DR	M-SCOPE	28.90	0.00	1.76	27.14	1380.26
24-Oct-2006	957	DR	M-SCOPE	19.50	0.00	1.76	17.74	1389.66
24-Jan-2007	1039	DR	M-SCOPE	17.20	0.00	1.76	15.44	1391.96
10-Apr-2007	1415	DR	M-SCOPE	17.15	0.00	1.76	15.39	1392.01
19-Jul-2007	1104	DR	M-SCOPE	14.65	0.00	1.76	12.89	1394.51
26-Oct-2007	1000	DR	M-SCOPE	17.26	0.00	1.76	15.50	1391.90
11-Jan-2008	1532	DR	M-SCOPE	19.15	0.00	1.76	17.39	1390.01
02-Apr-2008	1037	DR	M-SCOPE	13.09	0.00	1.76	11.33	1396.07
22-Jul-2008	1313	DR	M-SCOPE	15.80	0.00	1.76	14.04	1393.36
24-Oct-2008	1012	DR	M-SCOPE	17.52	0.00	1.76	15.76	1391.64
19-Jan-2009	950	DR	M-SCOPE	12.19	0.00	1.76	10.43	1396.97
09-Apr-2009	930	DR	M-SCOPE	13.46	0.00	1.76	11.70	1395.70
20-Jul-2009	1137	DR	M-SCOPE	18.58	0.00	1.76	16.82	1390.58
20-Oct-2009	930	DR	M-SCOPE	14.17	0.00	1.76	12.41	1394.99
14-Jan-2010	1110	DR	M-SCOPE	11.79	0.00	1.76	10.03	1397.37
15-Apr-2010	938	DR	M-SCOPE	12.02	0.00	1.76	10.26	1397.14
16-Jul-2010	958	DR	M-SCOPE	11.50	0.00	1.76	9.74	1397.66
20-Oct-2010	1059	DR	M-SCOPE	13.44	0.00	1.76	11.68	1395.72
20-Jan-2011	1416	DR	M-SCOPE	12.79	0.00	1.76	11.03	1396.37
07-Apr-2011	1020	DR	M-SCOPE	12.28	0.00	1.76	10.52	1396.88
21-Jul-2011	1403	DR	M-SCOPE	28.70	0.00	1.76	26.94	1380.46
18-Oct-2011	1017	DR	M-SCOPE	20.64	0.00	1.76	18.88	1388.52
17-Jan-2012	941	DR	M-SCOPE	17.20	0.00	1.76	15.44	1391.96
01-Mar-2012	1352	DR	M-SCOPE	17.60	0.00	1.76	15.84	1391.56
27-Apr-2012	1050	DR	M-SCOPE	14.25	0.00	1.76	12.49	1394.91
30-Jul-2012	1442	DR	M-SCOPE	31.22	0.00	1.76	29.46	1377.94
19-Oct-2012	1127	DR	M-SCOPE	21.10	0.00	1.76	19.34	1388.06
21-Jan-2013	1012	DR	M-SCOPE	19.06	0.00	1.76	17.30	1390.10
29-Apr-2013	1029	DR	M-SCOPE	16.84	0.00	1.76	15.08	1392.32
25-Jul-2013	1302	DR	M-SCOPE	23.34	0.00	1.76	21.58	1385.82
10-Oct-2013	951	DR	M-SCOPE	14.38	0.00	1.76	12.62	1394.78
02-Jan-2014	1043	DR	M-SCOPE	12.95	0.00	1.76	11.19	1396.21
25-Apr-2014	1313	DR	M-SCOPE	13.58	0.00	1.76	11.82	1395.58
14-Jul-2014	1229	DR	M-SCOPE	12.94	0.00	1.76	11.18	1396.22
27-Oct-2014	1145	DR	M-SCOPE	16.34	0.00	1.76	14.58	1392.82
08-Jan-2015	1036	DR	M-SCOPE	14.90	0.00	1.76	13.14	1394.26
20-Apr-2015	1243	DR	M-SCOPE	18.85	0.00	1.76	17.09	1390.31
03-Aug-2015	1244	DR	M-SCOPE	17.60	0.00	1.76	15.84	1391.56
29-Oct-2015	1031	DR	M-SCOPE	15.43	0.00	1.76	13.67	1393.73

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WATER Date	LEVEL Time (24hr)	DATA		Hold (ft)	Cut (ft)	Measuring Point (ft)	Depth to Water (ft)	Water level Elevation (msl)
		Recorder	Type Instrument					
23-Oct-2001	1250	TB	M-SCOPE	12.10		1.77	10.33	1431.37
20-Nov-2001	1100	TB	M-SCOPE	12.54		1.77	10.77	1430.93
11-Jun-2002	1030	TB	M-SCOPE	13.41		1.77	11.64	1430.06
10-Oct-2002	1220	CM	M-SCOPE	14.02		1.77	12.25	1429.45
23-Oct-2002	1155	MTD	M-SCOPE	14.30		1.77	12.53	1429.17
23-Jan-2003	1450	TB	M-SCOPE	15.01	0.00	1.77	13.24	1428.46
28-Apr-2003	1139	TB	M-SCOPE	13.31	0.00	1.77	11.54	1430.16
23-Jul-2003	1146	TB	M-SCOPE	13.74	0.00	1.77	11.97	1429.73
28-Oct-2003	1155	TB	M-SCOPE	12.82	0.00	1.77	11.05	1430.65
22-Jan-2004	1557	TB	M-SCOPE	15.15	0.00	1.77	13.38	1428.32
19-Apr-2004	1256	TB	M-SCOPE	13.38	0.00	1.77	11.61	1430.09
22-Jul-2004	1134	TB	M-SCOPE	12.31	0.00	1.77	10.54	1431.16
25-Oct-2004	1246	TB	M-SCOPE	13.84	0.00	1.77	12.07	1429.63
20-Jan-2005	1207	TB	M-SCOPE	13.44	0.00	1.77	11.67	1430.03
07-Apr-2005	1034	TB	M-SCOPE	11.73	0.00	1.77	9.96	1431.74
19-Jul-2005	1246	TB	M-SCOPE	10.24	0.00	1.77	8.47	1433.23
20-Oct-2005	1121	DR	M-SCOPE	12.34	0.00	1.77	10.57	1431.13
18-Jan-2006	1002	DR	M-SCOPE	13.51	0.00	1.77	11.74	1429.96
21-Apr-2006	1456	DR	M-SCOPE	13.98	0.00	1.77	12.21	1429.49
19-Jul-2006	1433	DR	M-SCOPE	14.27	0.00	1.77	12.50	1429.20
24-Oct-2006	1136	DR	M-SCOPE	17.60	0.00	1.77	15.83	1425.87
23-Jan-2007	1641	DR	M-SCOPE	15.05	0.00	1.77	13.28	1428.42
10-Apr-2007	940	DR	M-SCOPE	12.32	0.00	1.77	10.55	1431.15
19-Jul-2007	1129	DR	M-SCOPE	10.40	0.00	1.77	8.63	1433.07
26-Oct-2007	1037	DR	M-SCOPE	12.43	0.00	1.77	10.66	1431.04
11-Jan-2008	1408	DR	M-SCOPE	12.74	0.00	1.77	10.97	1430.73
02-Apr-2008	1204	DR	M-SCOPE	11.71	0.00	1.77	9.94	1431.76
22-Jul-2008	1402	DR	M-SCOPE	10.22	0.00	1.77	8.45	1433.25
24-Oct-2008	1101	DR	M-SCOPE	10.67	0.00	1.77	8.90	1432.80
19-Jan-2009	1019	DR	M-SCOPE	12.02	0.00	1.77	10.25	1431.45
09-Apr-2009	1008	DR	M-SCOPE	11.56	0.00	1.77	9.79	1431.91
20-Jul-2009	1223	DR	M-SCOPE	9.04	0.00	1.77	7.27	1434.43
20-Oct-2009	1009	DR	M-SCOPE	11.44	0.00	1.77	9.67	1432.03
14-Jan-2010	1146	DR	M-SCOPE	12.22	0.00	1.77	10.45	1431.25
15-Apr-2010	1123	DR	M-SCOPE	11.98	0.00	1.77	10.21	1431.49
16-Jul-2010	1030	DR	M-SCOPE	6.11	0.00	1.77	4.34	1437.36
19-Oct-2010	1535	DR	M-SCOPE	11.33	0.00	1.77	9.56	1432.14
20-Jan-2011	1516	DR	M-SCOPE	11.89	0.00	1.77	10.12	1431.58
07-Apr-2011	1201	DR	M-SCOPE	11.17	0.00	1.77	9.40	1432.30
21-Jul-2011	1436	DR	M-SCOPE	13.29	0.00	1.77	11.52	1430.18
18-Oct-2011	1107	DR	M-SCOPE	18.03	0.00	1.77	16.26	1425.44
17-Jan-2012	1324	DR	M-SCOPE	13.90	0.00	1.77	12.13	1429.57
01-Mar-2012	1502	DR	M-SCOPE	13.19	0.00	1.77	11.42	1430.28
27-Apr-2012	1209	DR	M-SCOPE	12.14	0.00	1.77	10.37	1431.33
30-Jul-2012	1507	DR	M-SCOPE	14.60	0.00	1.77	12.83	1428.87
18-Oct-2012	1033	DR	M-SCOPE	21.11	0.00	1.77	19.34	1422.36
21-Jan-2013	1038	DR	M-SCOPE	12.52	0.00	1.77	10.75	1430.95
29-Apr-2013	1138	DR	M-SCOPE	11.08	0.00	1.77	9.31	1432.39
25-Jul-2013	1416	DR	M-SCOPE	12.31	0.00	1.77	10.54	1431.16
10-Oct-2013	1406	DR	M-SCOPE	10.44	0.00	1.77	8.67	1433.03
02-Jan-2014	1126	DR	M-SCOPE	12.84	0.00	1.77	11.07	1430.63
25-Apr-2014	1354	DR	M-SCOPE	12.15	0.00	1.77	10.38	1431.32
14-Jul-2014	1318	DR	M-SCOPE	12.12	0.00	1.77	10.35	1431.35
27-Oct-2014	1227	DR	M-SCOPE	14.07	0.00	1.77	12.30	1429.40
09-Jan-2015	1554	DR	M-SCOPE	14.51	0.00	1.77	12.74	1428.96
20-Apr-2015	1308	DR	M-SCOPE	14.36	0.00	1.77	12.59	1429.11
03-Aug-2015	1311	DR	M-SCOPE	11.63	0.00	1.77	9.86	1431.84
30-Oct-2015	1025	DR	M-SCOPE	12.86	0.00	1.77	11.09	1430.61

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WATER Date	LEVEL Time (24hr)	DATA Recorder	Type Instrument	Hold (ft)	Cut (ft)	Measuring Point (ft)	Depth to Water (ft)	Water level Elevation (msl)
23-Oct-2001	1245	TB	M-SCOPE	23.14		1.84	21.30	1421.00
20-Nov-2001	1255	TB	M-SCOPE	22.73		1.84	20.89	1421.41
11-Jun-2002	1300	TB	M-SCOPE	22.71		1.84	20.87	1421.43
10-Oct-2002	1225	CM	M-SCOPE	27.10		1.84	25.26	1417.04
23-Oct-2002	1200	MTD	M-SCOPE	26.47		1.84	24.63	1417.67
23-Jan-2003	1451	TB	M-SCOPE	24.59	0.00	1.84	22.75	1419.55
28-Apr-2003	1140	TB	M-SCOPE	23.27	0.00	1.84	21.43	1420.87
23-Jul-2003	1146	TB	M-SCOPE	34.31	0.00	1.84	32.47	1409.83
28-Oct-2003	1155	TB	M-SCOPE	26.08	0.00	1.84	24.24	1418.06
22-Jan-2004	1557	TB	M-SCOPE	23.93	0.00	1.84	22.09	1420.21
19-Apr-2004	1257	TB	M-SCOPE	22.17	0.00	1.84	20.33	1421.97
22-Jul-2004	1134	TB	M-SCOPE	32.71	0.00	1.84	30.87	1411.43
25-Oct-2004	1246	TB	M-SCOPE	23.65	0.00	1.84	21.81	1420.49
20-Jan-2005	1208	TB	M-SCOPE	22.23	0.00	1.84	20.39	1421.91
07-Apr-2005	1035	TB	M-SCOPE	20.93	0.00	1.84	19.09	1423.21
19-Jul-2005	1247	TB	M-SCOPE	26.54	0.00	1.84	24.70	1417.60
20-Oct-2005	1121	DR	M-SCOPE	22.97	0.00	1.84	21.13	1421.17
18-Jan-2006	1003	DR	M-SCOPE	22.30	0.00	1.84	20.46	1421.84
21-Apr-2006	1456	DR	M-SCOPE	23.55	0.00	1.84	21.71	1420.59
19-Jul-2006	1434	DR	M-SCOPE	34.80	0.00	1.84	32.96	1409.34
24-Oct-2006	1136	DR	M-SCOPE	27.70	0.00	1.84	25.86	1416.44
23-Jan-2007	1641	DR	M-SCOPE	26.05	0.00	1.84	24.21	1418.09
10-Apr-2007	941	DR	M-SCOPE	24.65	0.00	1.84	22.81	1419.49
19-Jul-2007	1129	DR	M-SCOPE	24.25	0.00	1.84	22.41	1419.89
26-Oct-2007	1037	DR	M-SCOPE	24.31	0.00	1.84	22.47	1419.83
11-Jan-2008	1407	DR	M-SCOPE	22.85	0.00	1.84	21.01	1421.29
02-Apr-2008	1204	DR	M-SCOPE	21.71	0.00	1.84	19.87	1422.43
22-Jul-2008	1401	DR	M-SCOPE	26.05	0.00	1.84	24.21	1418.09
24-Oct-2008	1101	DR	M-SCOPE	21.50	0.00	1.84	19.66	1422.64
19-Jan-2009	1020	DR	M-SCOPE	20.45	0.00	1.84	18.61	1423.69
09-Apr-2009	1008	DR	M-SCOPE	19.71	0.00	1.84	17.87	1424.43
20-Jul-2009	1223	DR	M-SCOPE	23.44	0.00	1.84	21.60	1420.70
20-Oct-2009	1009	DR	M-SCOPE	20.92	0.00	1.84	19.08	1423.22
14-Jan-2010	1146	DR	M-SCOPE	19.85	0.00	1.84	18.01	1424.29
15-Apr-2010	1124	DR	M-SCOPE	19.77	0.00	1.84	17.93	1424.37
16-Jul-2010	1031	DR	M-SCOPE	19.75	0.00	1.84	17.91	1424.39
19-Oct-2010	1534	DR	M-SCOPE	21.14	0.00	1.84	19.30	1423.00
20-Jan-2011	1516	DR	M-SCOPE	20.03	0.00	1.84	18.19	1424.11
07-Apr-2011	1200	DR	M-SCOPE	20.26	0.00	1.84	18.42	1423.88
21-Jul-2011	1436	DR	M-SCOPE	35.65	0.00	1.84	33.81	1408.49
18-Oct-2011	1107	DR	M-SCOPE	27.40	0.00	1.84	25.56	1416.74
17-Jan-2012	1324	DR	M-SCOPE	25.60	0.00	1.84	23.76	1418.54
01-Mar-2012	1502	DR	M-SCOPE	24.69	0.00	1.84	22.85	1419.45
27-Apr-2012	1209	DR	M-SCOPE	24.03	0.00	1.84	22.19	1420.11
30-Jul-2012	1507	DR	M-SCOPE	37.47	0.00	1.84	35.63	1406.67
18-Oct-2012	1033	DR	M-SCOPE	29.74	0.00	1.84	27.90	1414.40
21-Jan-2013	1038	DR	M-SCOPE	27.61	0.00	1.84	25.77	1416.53
29-Apr-2013	1138	DR	M-SCOPE	26.70	0.00	1.84	24.86	1417.44
25-Jul-2013	1416	DR	M-SCOPE	31.40	0.00	1.84	29.56	1412.74
10-Oct-2013	1406	DR	M-SCOPE	26.11	0.00	1.84	24.27	1418.03
02-Jan-2014	1126	DR	M-SCOPE	23.88	0.00	1.84	22.04	1420.26
25-Apr-2014	1355	DR	M-SCOPE	23.80	0.00	1.84	21.96	1420.34
14-Jul-2014	1317	DR	M-SCOPE	24.69	0.00	1.84	22.85	1419.45
27-Oct-2014	1227	DR	M-SCOPE	25.42	0.00	1.84	23.58	1418.72
09-Jan-2015	1554	DR	M-SCOPE	24.45	0.00	1.84	22.61	1419.69
20-Apr-2015	1308	DR	M-SCOPE	23.97	0.00	1.84	22.13	1420.17
03-Aug-2015	1311	DR	M-SCOPE	27.42	0.00	1.84	25.58	1416.72
30-Oct-2015	1025	DR	M-SCOPE	24.33	0.00	1.84	22.49	1419.81

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WATER Date	LEVEL Time (24hr)	DATA		Hold (ft)	Cut (ft)	Measuring Point (ft)	Depth to Water (ft)	Water level Elevation (msl)
		Recorder	Type Instrument					
23-Oct-2001	1305	TB	M-SCOPE	28.33		1.46	26.87	1415.63
06-Nov-2001	1030	TB	M-SCOPE	28.53		1.46	27.07	1415.43
10-Jun-2002	945	TB	M-SCOPE	27.45		1.46	25.99	1416.51
10-Oct-2002	1355	CM	M-SCOPE	32.73		1.46	31.27	1411.23
23-Oct-2002	1144	MTD	M-SCOPE	32.04		1.46	30.58	1411.92
23-Jan-2003	1504	TB	M-SCOPE	29.58	0.00	1.46	28.12	1414.38
28-Apr-2003	1126	TB	M-SCOPE	28.20	0.00	1.46	26.74	1415.76
23-Jul-2003	1137	TB	M-SCOPE	46.21	0.00	1.46	44.75	1397.75
28-Oct-2003	1143	TB	M-SCOPE	31.86	0.00	1.46	30.40	1412.10
22-Jan-2004	1544	TB	M-SCOPE	28.87	0.00	1.46	27.41	1415.09
19-Apr-2004	1244	TB	M-SCOPE	27.23	0.00	1.46	25.77	1416.73
22-Jul-2004	1124	TB	M-SCOPE	43.35	0.00	1.46	41.89	1400.61
25-Oct-2004	1234	TB	M-SCOPE	28.85	0.00	1.46	27.39	1415.11
20-Jan-2005	1156	TB	M-SCOPE	26.81	0.00	1.46	25.35	1417.15
07-Apr-2005	1043	TB	M-SCOPE	25.71	0.00	1.46	24.25	1418.25
19-Jul-2005	1227	TB	M-SCOPE	35.65	0.00	1.46	34.19	1408.31
20-Oct-2005	1051	DR	M-SCOPE	28.08	0.00	1.46	26.62	1415.88
18-Jan-2006	952	DR	M-SCOPE	27.08	0.00	1.46	25.62	1416.88
21-Apr-2006	1505	DR	M-SCOPE	30.94	0.00	1.46	29.48	1413.02
20-Jul-2006	1109	DR	M-SCOPE	45.12	0.00	1.46	43.66	1398.84
24-Oct-2006	1129	DR	M-SCOPE	33.12	0.00	1.46	31.66	1410.84
23-Jan-2007	1653	DR	M-SCOPE	30.90	0.00	1.46	29.44	1413.06
10-Apr-2007	949	DR	M-SCOPE	27.50	0.00	1.46	26.04	1416.46
19-Jul-2007	1234	DR	M-SCOPE	31.21	0.00	1.46	29.75	1412.75
26-Oct-2007	1026	DR	M-SCOPE	29.07	0.00	1.46	27.61	1414.89
11-Jan-2008	1442	DR	M-SCOPE	27.21	0.00	1.46	25.75	1416.75
02-Apr-2008	1147	DR	M-SCOPE	26.30	0.00	1.46	24.84	1417.66
22-Jul-2008	1353	DR	M-SCOPE	31.69	0.00	1.46	30.23	1412.27
24-Oct-2008	1051	DR	M-SCOPE	25.86	0.00	1.46	24.40	1418.10
19-Jan-2009	1041	DR	M-SCOPE	25.20	0.00	1.46	23.74	1418.76
09-Apr-2009	1112	DR	M-SCOPE	23.59	0.00	1.46	22.13	1420.37
20-Jul-2009	1214	DR	M-SCOPE	33.72	0.00	1.46	32.26	1410.24
20-Oct-2009	955	DR	M-SCOPE	25.83	0.00	1.46	24.37	1418.13
14-Jan-2010	1200	DR	M-SCOPE	24.25	0.00	1.46	22.79	1419.71
15-Apr-2010	1132	DR	M-SCOPE	24.31	0.00	1.46	22.85	1419.65
16-Jul-2010	1046	DR	M-SCOPE	26.18	0.00	1.46	24.72	1417.78
20-Oct-2010	1210	DR	M-SCOPE	26.07	0.00	1.46	24.61	1417.89
20-Jan-2011	1625	DR	M-SCOPE	24.68	0.00	1.46	23.22	1419.28
07-Apr-2011	1219	DR	M-SCOPE	25.09	0.00	1.46	23.63	1418.87
21-Jul-2011	1427	DR	M-SCOPE	48.13	0.00	1.46	46.67	1395.83
18-Oct-2011	1100	DR	M-SCOPE	33.19	0.00	1.46	31.73	1410.77
17-Jan-2012	1338	DR	M-SCOPE	30.23	0.00	1.46	28.77	1413.73
01-Mar-2012	1454	DR	M-SCOPE	29.25	0.00	1.46	27.79	1414.71
27-Apr-2012	1233	DR	M-SCOPE	29.38	0.00	1.46	27.92	1414.58
30-Jul-2012	1526	DR	M-SCOPE	48.48	0.00	1.46	47.02	1395.48
18-Oct-2012	1045	DR	M-SCOPE	35.61	0.00	1.46	34.15	1408.35
21-Jan-2013	1053	DR	M-SCOPE	32.55	0.00	1.46	31.09	1411.41
29-Apr-2013	1202	DR	M-SCOPE	31.13	0.00	1.46	29.67	1412.83
25-Jul-2013	1338	DR	M-SCOPE	39.41	0.00	1.46	37.95	1404.55
10-Oct-2013	1422	DR	M-SCOPE	31.85	0.00	1.46	30.39	1412.11
02-Jan-2014	1152	DR	M-SCOPE	28.68	0.00	1.46	27.22	1415.28
25-Apr-2014	1345	DR	M-SCOPE	28.59	0.00	1.46	27.13	1415.37
14-Jul-2014	1309	DR	M-SCOPE	31.31	0.00	1.46	29.85	1412.65
27-Oct-2014	1214	DR	M-SCOPE	29.63	0.00	1.46	28.17	1414.33
09-Jan-2015	1608	DR	M-SCOPE	28.78	0.00	1.46	27.32	1415.18
21-Apr-2015	1427	DR	M-SCOPE	27.82	0.00	1.46	26.36	1416.14
03-Aug-2015	1326	DR	M-SCOPE	35.28	0.00	1.46	33.82	1408.68
30-Oct-2015	1033	DR	M-SCOPE	28.52	0.00	1.46	27.06	1415.44

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WATER Date	LEVEL Time (24hr)	DATA		Hold (ft)	Cut (ft)	Measuring Point (ft)	Depth to Water (ft)	Water level Elevation (msl)
		Recorder	Type Instrument					
23-Oct-2001	1310	TB	M-SCOPE	28.22		1.32	26.90	1415.70
06-Nov-2001	1240	TB	M-SCOPE	28.35		1.32	27.03	1415.57
10-Jun-2002	1210	TB	M-SCOPE	27.27		1.32	25.95	1416.65
10-Oct-2002	1400	CM	M-SCOPE	32.57		1.32	31.25	1411.35
23-Oct-2002	1147	MTD	M-SCOPE	31.82		1.32	30.50	1412.10
23-Jan-2003	1504	TB	M-SCOPE	29.45	0.00	1.32	28.13	1414.47
28-Apr-2003	1127	TB	M-SCOPE	28.00	0.00	1.32	26.68	1415.92
23-Jul-2003	1138	TB	M-SCOPE	44.78	0.00	1.32	43.46	1399.14
28-Oct-2003	1143	TB	M-SCOPE	31.63	0.00	1.32	30.31	1412.29
22-Jan-2004	1545	TB	M-SCOPE	28.74	0.00	1.32	27.42	1415.18
19-Apr-2004	1244	TB	M-SCOPE	27.04	0.00	1.32	25.72	1416.88
22-Jul-2004	1124	TB	M-SCOPE	43.64	0.00	1.32	42.32	1400.28
25-Oct-2004	1234	TB	M-SCOPE	28.69	0.00	1.32	27.37	1415.23
20-Jan-2005	1156	TB	M-SCOPE	26.70	0.00	1.32	25.38	1417.22
07-Apr-2005	1043	TB	M-SCOPE	25.50	0.00	1.32	24.18	1418.42
19-Jul-2005	1228	TB	M-SCOPE	34.92	0.00	1.32	33.60	1409.00
20-Oct-2005	1051	DR	M-SCOPE	27.94	0.00	1.32	26.62	1415.98
18-Jan-2006	953	DR	M-SCOPE	26.94	0.00	1.32	25.62	1416.98
21-Apr-2006	1505	DR	M-SCOPE	29.69	0.00	1.32	28.37	1414.23
20-Jul-2006	1109	DR	M-SCOPE	45.50	0.00	1.32	44.18	1398.42
24-Oct-2006	1129	DR	M-SCOPE	32.99	0.00	1.32	31.67	1410.93
23-Jan-2007	1654	DR	M-SCOPE	30.80	0.00	1.32	29.48	1413.12
10-Apr-2007	949	DR	M-SCOPE	28.60	0.00	1.32	27.28	1415.32
19-Jul-2007	1235	DR	M-SCOPE	31.88	0.00	1.32	30.56	1412.04
26-Oct-2007	1026	DR	M-SCOPE	29.00	0.00	1.32	27.68	1414.92
11-Jan-2008	1441	DR	M-SCOPE	26.99	0.00	1.32	25.67	1416.93
02-Apr-2008	1148	DR	M-SCOPE	26.21	0.00	1.32	24.89	1417.71
22-Jul-2008	1353	DR	M-SCOPE	31.70	0.00	1.32	30.38	1412.22
24-Oct-2008	1051	DR	M-SCOPE	25.71	0.00	1.32	24.39	1418.21
19-Jan-2009	1042	DR	M-SCOPE	25.05	0.00	1.32	23.73	1418.87
09-Apr-2009	1112	DR	M-SCOPE	23.58	0.00	1.32	22.26	1420.34
20-Jul-2009	1213	DR	M-SCOPE	32.45	0.00	1.32	31.13	1411.47
20-Oct-2009	955	DR	M-SCOPE	25.66	0.00	1.32	24.34	1418.26
14-Jan-2010	1201	DR	M-SCOPE	24.11	0.00	1.32	22.79	1419.81
15-Apr-2010	1132	DR	M-SCOPE	24.15	0.00	1.32	22.83	1419.77
16-Jul-2010	1047	DR	M-SCOPE	25.88	0.00	1.32	24.56	1418.04
20-Oct-2010	1210	DR	M-SCOPE	25.91	0.00	1.32	24.59	1418.01
20-Jan-2011	1625	DR	M-SCOPE	24.52	0.00	1.32	23.20	1419.40
07-Apr-2011	1218	DR	M-SCOPE	24.95	0.00	1.32	23.63	1418.97
21-Jul-2011	1428	DR	M-SCOPE	47.80	0.00	1.32	46.48	1396.12
18-Oct-2011	1100	DR	M-SCOPE	32.91	0.00	1.32	31.59	1411.01
17-Jan-2012	1338	DR	M-SCOPE	29.97	0.00	1.32	28.65	1413.95
01-Mar-2012	1454	DR	M-SCOPE	29.16	0.00	1.32	27.84	1414.76
27-Apr-2012	1233	DR	M-SCOPE	29.50	0.00	1.32	28.18	1414.42
30-Jul-2012	1527	DR	M-SCOPE	48.71	0.00	1.32	47.39	1395.21
18-Oct-2012	1045	DR	M-SCOPE	35.27	0.00	1.32	33.95	1408.65
21-Jan-2013	1054	DR	M-SCOPE	32.37	0.00	1.32	31.05	1411.55
29-Apr-2013	1202	DR	M-SCOPE	31.00	0.00	1.32	29.68	1412.92
25-Jul-2013	1339	DR	M-SCOPE	38.39	0.00	1.32	37.07	1405.53
10-Oct-2013	1422	DR	M-SCOPE	31.58	0.00	1.32	30.26	1412.34
02-Jan-2014	1152	DR	M-SCOPE	28.48	0.00	1.32	27.16	1415.44
25-Apr-2014	1345	DR	M-SCOPE	28.32	0.00	1.32	27.00	1415.60
14-Jul-2014	1310	DR	M-SCOPE	31.11	0.00	1.32	29.79	1412.81
27-Oct-2014	1214	DR	M-SCOPE	29.57	0.00	1.32	28.25	1414.35
09-Jan-2015	1607	DR	M-SCOPE	28.65	0.00	1.32	27.33	1415.27
21-Apr-2015	1426	DR	M-SCOPE	27.60	0.00	1.32	26.28	1416.32
03-Aug-2015	1327	DR	M-SCOPE	34.25	0.00	1.32	32.93	1409.67
30-Oct-2015	1033	DR	M-SCOPE	28.36	0.00	1.32	27.04	1415.56

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WATER Date	LEVEL Time (24hr)	DATA		Hold (ft)	Cut (ft)	Measuring Point (ft)	Depth to Water (ft)	Water level Elevation (msl)
		Recorder	Type Instrument					
23-Oct-2001	1345	TB	M-SCOPE	36.29		1.70	34.59	1397.61
06-Nov-2001	1145	TB	M-SCOPE	34.84		1.70	33.14	1399.06
24-Jun-2002	1005	TB	M-SCOPE	31.73		1.70	30.03	1402.17
10-Oct-2002	1410	CM	M-SCOPE	41.56		1.70	39.86	1392.34
23-Oct-2002	1127	MTD	M-SCOPE	36.42		1.70	34.72	1397.48
24-Jan-2003	959	TB	M-SCOPE	33.50	0.00	1.70	31.80	1400.40
28-Apr-2003	1114	TB	M-SCOPE	32.44	0.00	1.70	30.74	1401.46
23-Jul-2003	1127	TB	M-SCOPE	53.43	0.00	1.70	51.73	1380.47
28-Oct-2003	1132	TB	M-SCOPE	42.63	0.00	1.70	40.93	1391.27
22-Jan-2004	1530	TB	M-SCOPE	35.48	0.00	1.70	33.78	1398.42
19-Apr-2004	1233	TB	M-SCOPE	33.30	0.00	1.70	31.60	1400.60
22-Jul-2004	1112	TB	M-SCOPE	45.14	0.00	1.70	43.44	1388.76
25-Oct-2004	1221	TB	M-SCOPE	36.40	0.00	1.70	34.70	1397.50
20-Jan-2005	1144	TB	M-SCOPE	29.55	0.00	1.70	27.85	1404.35
07-Apr-2005	1051	TB	M-SCOPE	27.93	0.00	1.70	26.23	1405.97
19-Jul-2005	1215	TB	M-SCOPE	44.75	0.00	1.70	43.05	1389.15
20-Oct-2005	1137	DR	M-SCOPE	33.18	0.00	1.70	31.48	1400.72
18-Jan-2006	942	DR	M-SCOPE	30.09	0.00	1.70	28.39	1403.81
21-Apr-2006	1514	DR	M-SCOPE	39.30	0.00	1.70	37.60	1394.60
20-Jul-2006	1058	DR	M-SCOPE	53.78	0.00	1.70	52.08	1380.12
24-Oct-2006	1117	DR	M-SCOPE	37.62	0.00	1.70	35.92	1396.28
23-Jan-2007	1700	DR	M-SCOPE	34.80	0.00	1.70	33.10	1399.10
10-Apr-2007	1248	DR	M-SCOPE	34.43	0.00	1.70	32.73	1399.47
19-Jul-2007	1226	DR	M-SCOPE	39.61	0.00	1.70	37.91	1394.29
26-Oct-2007	1137	DR	M-SCOPE	35.40	0.00	1.70	33.70	1398.50
11-Jan-2008	1419	DR	M-SCOPE	33.48	0.00	1.70	31.78	1400.42
02-Apr-2008	1135	DR	M-SCOPE	34.03	0.00	1.70	32.33	1399.87
23-Jul-2008	1241	DR	M-SCOPE	44.11	0.00	1.70	42.41	1389.79
24-Oct-2008	1141	DR	M-SCOPE	35.33	0.00	1.70	33.63	1398.57
19-Jan-2009	1051	DR	M-SCOPE	29.28	0.00	1.70	27.58	1404.62
09-Apr-2009	1128	DR	M-SCOPE	28.47	0.00	1.70	26.77	1405.43
20-Jul-2009	1312	DR	M-SCOPE	37.48	0.00	1.70	35.78	1396.42
20-Oct-2009	1022	DR	M-SCOPE	33.40	0.00	1.70	31.70	1400.50
14-Jan-2010	1216	DR	M-SCOPE	26.43	0.00	1.70	24.73	1407.47
15-Apr-2010	1140	DR	M-SCOPE	26.96	0.00	1.70	25.26	1406.94
16-Jul-2010	1103	DR	M-SCOPE	33.90	0.00	1.70	32.20	1400.00
20-Oct-2010	1139	DR	M-SCOPE	29.42	0.00	1.70	27.72	1404.48
21-Jan-2011	1339	DR	M-SCOPE	28.85	0.00	1.70	27.15	1405.05
07-Apr-2011	1235	DR	M-SCOPE	26.26	0.00	1.70	24.56	1407.64
21-Jul-2011	1451	DR	M-SCOPE	57.11	0.00	1.70	55.41	1376.79
13-Oct-2011	1022	DR	M-SCOPE	38.94	0.00	1.70	37.24	1394.96
17-Jan-2012	1528	DR	M-SCOPE	33.12	0.00	1.70	31.42	1400.78
01-Mar-2012	1441	DR	M-SCOPE	32.60	0.00	1.70	30.90	1401.30
27-Apr-2012	1219	DR	M-SCOPE	34.91	0.00	1.70	33.21	1398.99
30-Jul-2012	1543	DR	M-SCOPE	55.21	0.00	1.70	53.51	1378.69
18-Oct-2012	1058	DR	M-SCOPE	37.75	0.00	1.70	36.05	1396.15
21-Jan-2013	1112	DR	M-SCOPE	40.74	0.00	1.70	39.04	1393.16
29-Apr-2013	1149	DR	M-SCOPE	33.38	0.00	1.70	31.68	1400.52
25-Jul-2013	1325	DR	M-SCOPE	51.41	0.00	1.70	49.71	1382.49
10-Oct-2013	1438	DR	M-SCOPE	36.16	0.00	1.70	34.46	1397.74
02-Jan-2014	1138	DR	M-SCOPE	30.47	0.00	1.70	28.77	1403.43
25-Apr-2014	1333	DR	M-SCOPE	30.35	0.00	1.70	28.65	1403.55
14-Jul-2014	1254	DR	M-SCOPE	31.91	0.00	1.70	30.21	1401.99
27-Oct-2014	1238	DR	M-SCOPE	31.70	0.00	1.70	30.00	1402.20
08-Jan-2015	1056	DR	M-SCOPE	29.76	0.00	1.70	28.06	1404.14
21-Apr-2015	1440	DR	M-SCOPE	31.38	0.00	1.70	29.68	1402.52
03-Aug-2015	1341	DR	M-SCOPE	36.48	0.00	1.70	34.78	1397.42
30-Oct-2015	1044	DR	M-SCOPE	28.99	0.00	1.70	27.29	1404.91

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WATER Date	LEVEL Time (24hr)	DATA		Hold (ft)	Cut (ft)	Measuring Point (ft)	Depth to Water (ft)	Water level Elevation (msl)
		Recorder	Type Instrument					
23-Oct-2001	1350	TB	M-SCOPE	37.20		1.57	35.63	1396.77
06-Nov-2001	1320	TB	M-SCOPE	35.73		1.57	34.16	1398.24
24-Jun-2002	1225	TB	M-SCOPE	32.74		1.57	31.17	1401.23
10-Oct-2002	1415	CM	M-SCOPE	43.22		1.57	41.65	1390.75
23-Oct-2002	1131	MTD	M-SCOPE	37.31		1.57	35.74	1396.66
24-Jan-2003	1000	TB	M-SCOPE	34.31	0.00	1.57	32.74	1399.66
28-Apr-2003	1115	TB	M-SCOPE	33.14	0.00	1.57	31.57	1400.83
23-Jul-2003	1127	TB	M-SCOPE	55.18	0.00	1.57	53.61	1378.79
28-Oct-2003	1133	TB	M-SCOPE	43.87	0.00	1.57	42.30	1390.10
22-Jan-2004	1531	TB	M-SCOPE	37.04	0.00	1.57	35.47	1396.93
19-Apr-2004	1233	TB	M-SCOPE	34.11	0.00	1.57	32.54	1399.86
22-Jul-2004	1113	TB	M-SCOPE	46.34	0.00	1.57	44.77	1387.63
25-Oct-2004	1221	TB	M-SCOPE	37.27	0.00	1.57	35.70	1396.70
20-Jan-2005	1144	TB	M-SCOPE	30.20	0.00	1.57	28.63	1403.77
07-Apr-2005	1052	TB	M-SCOPE	28.54	0.00	1.57	26.97	1405.43
19-Jul-2005	1216	TB	M-SCOPE	45.85	0.00	1.57	44.28	1388.12
20-Oct-2005	1138	DR	M-SCOPE	34.07	0.00	1.57	32.50	1399.90
18-Jan-2006	942	DR	M-SCOPE	30.85	0.00	1.57	29.28	1403.12
21-Apr-2006	1515	DR	M-SCOPE	40.05	0.00	1.57	38.48	1393.92
20-Jul-2006	1058	DR	M-SCOPE	55.80	0.00	1.57	54.23	1378.17
24-Oct-2006	1118	DR	M-SCOPE	38.80	0.00	1.57	37.23	1395.17
23-Jan-2007	1701	DR	M-SCOPE	35.75	0.00	1.57	34.18	1398.22
10-Apr-2007	1248	DR	M-SCOPE	35.40	0.00	1.57	33.83	1398.57
19-Jul-2007	1226	DR	M-SCOPE	41.45	0.00	1.57	39.88	1392.52
26-Oct-2007	1137	DR	M-SCOPE	36.41	0.00	1.57	34.84	1397.56
11-Jan-2008	1419	DR	M-SCOPE	34.38	0.00	1.57	32.81	1399.59
02-Apr-2008	1135	DR	M-SCOPE	35.35	0.00	1.57	33.78	1398.62
23-Jul-2008	1241	DR	M-SCOPE	46.57	0.00	1.57	45.00	1387.40
24-Oct-2008	1142	DR	M-SCOPE	37.00	0.00	1.57	35.43	1396.97
19-Jan-2009	1051	DR	M-SCOPE	30.80	0.00	1.57	29.23	1403.17
09-Apr-2009	1128	DR	M-SCOPE	29.25	0.00	1.57	27.68	1404.72
20-Jul-2009	1312	DR	M-SCOPE	38.53	0.00	1.57	36.96	1395.44
20-Oct-2009	1021	DR	M-SCOPE	34.40	0.00	1.57	32.83	1399.57
14-Jan-2010	1216	DR	M-SCOPE	27.15	0.00	1.57	25.58	1406.82
15-Apr-2010	1141	DR	M-SCOPE	27.65	0.00	1.57	26.08	1406.32
16-Jul-2010	1104	DR	M-SCOPE	36.19	0.00	1.57	34.62	1397.78
20-Oct-2010	1139	DR	M-SCOPE	30.28	0.00	1.57	28.71	1403.69
21-Jan-2011	1340	DR	M-SCOPE	29.69	0.00	1.57	28.12	1404.28
07-Apr-2011	1235	DR	M-SCOPE	27.12	0.00	1.57	25.55	1406.85
21-Jul-2011	1451	DR	M-SCOPE	60.10	0.00	1.57	58.53	1373.87
13-Oct-2011	1022	DR	M-SCOPE	40.15	0.00	1.57	38.58	1393.82
17-Jan-2012	1528	DR	M-SCOPE	34.07	0.00	1.57	32.50	1399.90
01-Mar-2012	1441	DR	M-SCOPE	33.50	0.00	1.57	31.93	1400.47
27-Apr-2012	1220	DR	M-SCOPE	36.60	0.00	1.57	35.03	1397.37
30-Jul-2012	1544	DR	M-SCOPE	57.32	0.00	1.57	55.75	1376.65
18-Oct-2012	1059	DR	M-SCOPE	38.80	0.00	1.57	37.23	1395.17
21-Jan-2013	1112	DR	M-SCOPE	42.55	0.00	1.57	40.98	1391.42
29-Apr-2013	1149	DR	M-SCOPE	34.32	0.00	1.57	32.75	1399.65
25-Jul-2013	1326	DR	M-SCOPE	53.50	0.00	1.57	51.93	1380.47
10-Oct-2013	1438	DR	M-SCOPE	37.19	0.00	1.57	35.62	1396.78
02-Jan-2014	1138	DR	M-SCOPE	31.32	0.00	1.57	29.75	1402.65
25-Apr-2014	1334	DR	M-SCOPE	31.12	0.00	1.57	29.55	1402.85
14-Jul-2014	1254	DR	M-SCOPE	32.77	0.00	1.57	31.20	1401.20
27-Oct-2014	1237	DR	M-SCOPE	32.68	0.00	1.57	31.11	1401.29
08-Jan-2015	1056	DR	M-SCOPE	30.60	0.00	1.57	29.03	1403.37
21-Apr-2015	1440	DR	M-SCOPE	32.34	0.00	1.57	30.77	1401.63
03-Aug-2015	1342	DR	M-SCOPE	37.50	0.00	1.57	35.93	1396.47
30-Oct-2015	1042	DR	M-SCOPE	29.84	0.00	1.57	28.27	1404.13

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WATER Date	LEVEL Time (24hr)	DATA		Hold (ft)	Cut (ft)	Measuring Point (ft)	Depth to Water (ft)	Water level Elevation (msl)
		Recorder	Type Instrument					
15-Feb-2002	920	TB	M-SCOPE	45.30		1.53	43.77	1382.93
20-Mar-2002	950	TB	M-SCOPE	45.12		1.53	43.59	1383.11
11-Jun-2002	905	TB	M-SCOPE	43.82		1.53	42.29	1384.41
10-Oct-2002	1430	CM	M-SCOPE	51.92		1.53	50.39	1376.31
23-Oct-2002	1320	MTD	M-SCOPE	50.48		1.53	48.95	1377.75
24-Jan-2003	943	TB	M-SCOPE	47.59	0.00	1.53	46.06	1380.64
28-Apr-2003	1242	TB	M-SCOPE	46.03	0.00	1.53	44.50	1382.20
23-Jul-2003	1115	TB	M-SCOPE	62.70	0.00	1.53	61.17	1365.53
28-Oct-2003	1243	TB	M-SCOPE	52.90	0.00	1.53	51.37	1375.33
23-Jan-2004	932	TB	M-SCOPE	45.14	0.00	1.53	43.61	1383.09
19-Apr-2004	1219	TB	M-SCOPE	44.90	0.00	1.53	43.37	1383.33
22-Jul-2004	1100	TB	M-SCOPE	53.99	0.00	1.53	52.46	1374.24
25-Oct-2004	1156	TB	M-SCOPE	47.69	0.00	1.53	46.16	1380.54
20-Jan-2005	1127	TB	M-SCOPE	43.38	0.00	1.53	41.85	1384.85
07-Apr-2005	1101	TB	M-SCOPE	41.81	0.00	1.53	40.28	1386.42
19-Jul-2005	1158	TB	M-SCOPE	53.59	0.00	1.53	52.06	1374.64
20-Oct-2005	1155	DR	M-SCOPE	47.49	0.00	1.53	45.96	1380.74
18-Jan-2006	1617	DR	M-SCOPE	43.86	0.00	1.53	42.33	1384.37
21-Apr-2006	1528	DR	M-SCOPE	46.77	0.00	1.53	45.24	1381.46
20-Jul-2006	1144	DR	M-SCOPE	63.60	0.00	1.53	62.07	1364.63
24-Oct-2006	1226	DR	M-SCOPE	52.25	0.00	1.53	50.72	1375.98
24-Jan-2007	1010	DR	M-SCOPE	48.40	0.00	1.53	46.87	1379.83
10-Apr-2007	1259	DR	M-SCOPE	48.11	0.00	1.53	46.58	1380.12
19-Jul-2007	1216	DR	M-SCOPE	48.89	0.00	1.53	47.36	1379.34
26-Oct-2007	1149	DR	M-SCOPE	50.83	0.00	1.53	49.30	1377.40
11-Jan-2008	1430	DR	M-SCOPE	46.46	0.00	1.53	44.93	1381.77
03-Apr-2008	1107	DR	M-SCOPE	43.45	0.00	1.53	41.92	1384.78
23-Jul-2008	1251	DR	M-SCOPE	52.21	0.00	1.53	50.68	1376.02
24-Oct-2008	1038	DR	M-SCOPE	45.60	0.00	1.53	44.07	1382.63
19-Jan-2009	1102	DR	M-SCOPE	43.79	0.00	1.53	42.26	1384.44
09-Apr-2009	1101	DR	M-SCOPE	43.14	0.00	1.53	41.61	1385.09
20-Jul-2009	1322	DR	M-SCOPE	54.16	0.00	1.53	52.63	1374.07
20-Oct-2009	1033	DR	M-SCOPE	46.00	0.00	1.53	44.47	1382.23
14-Jan-2010	1231	DR	M-SCOPE	39.57	0.00	1.53	38.04	1388.66
15-Apr-2010	1014	DR	M-SCOPE	41.39	0.00	1.53	39.86	1386.84
16-Jul-2010	1120	DR	M-SCOPE	45.35	0.00	1.53	43.82	1382.88
20-Oct-2010	1354	DR	M-SCOPE	43.90	0.00	1.53	42.37	1384.33
20-Jan-2011	1648	DR	M-SCOPE	43.74	0.00	1.53	42.21	1384.49
07-Apr-2011	1047	DR	M-SCOPE	39.13	0.00	1.53	37.60	1389.10
21-Jul-2011	1502	DR	M-SCOPE	62.17	0.00	1.53	60.64	1366.06
18-Oct-2011	1027	DR	M-SCOPE	55.38	0.00	1.53	53.85	1372.85
17-Jan-2012	1009	DR	M-SCOPE	47.52	0.00	1.53	45.99	1380.71
01-Mar-2012	1418	DR	M-SCOPE	46.44	0.00	1.53	44.91	1381.79
27-Apr-2012	1401	DR	M-SCOPE	43.76	0.00	1.53	42.23	1384.47
30-Jul-2012	1554	DR	M-SCOPE	66.02	0.00	1.53	64.49	1362.21
19-Oct-2012	1157	DR	M-SCOPE	53.40	0.00	1.53	51.87	1374.83
21-Jan-2013	1123	DR	M-SCOPE	47.52	0.00	1.53	45.99	1380.71
29-Apr-2013	1049	DR	M-SCOPE	45.51	0.00	1.53	43.98	1382.72
25-Jul-2013	1520	DR	M-SCOPE	62.75	0.00	1.53	61.22	1365.48
10-Oct-2013	1453	DR	M-SCOPE	52.26	0.00	1.53	50.73	1375.97
02-Jan-2014	1234	DR	M-SCOPE	45.30	0.00	1.53	43.77	1382.93
25-Apr-2014	1418	DR	M-SCOPE	42.31	0.00	1.53	40.78	1385.92
14-Jul-2014	1436	DR	M-SCOPE	42.51	0.00	1.53	40.98	1385.72
27-Oct-2014	1247	DR	M-SCOPE	44.94	0.00	1.53	43.41	1383.29
08-Jan-2015	1106	DR	M-SCOPE	41.68	0.00	1.53	40.15	1386.55
20-Apr-2015	1353	DR	M-SCOPE	43.55	0.00	1.53	42.02	1384.68
03-Aug-2015	1351	DR	M-SCOPE	50.21	0.00	1.53	48.68	1378.02
30-Oct-2015	1058	DR	M-SCOPE	41.12	0.00	1.53	39.59	1387.11

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WATER Date	LEVEL Time (24hr)	DATA		Hold (ft)	Cut (ft)	Measuring Point (ft)	Depth to Water (ft)	Water level Elevation (msl)
		Recorder	Type Instrument					
15-Feb-2002	925	TB	M-SCOPE	45.28		1.43	43.85	1382.75
20-Mar-2002	1200	TB	M-SCOPE	45.75		1.43	44.32	1382.28
11-Jun-2002	1125	TB	M-SCOPE	43.87		1.43	42.44	1384.16
10-Oct-2002	1435	CM	M-SCOPE	51.52		1.43	50.09	1376.51
23-Oct-2002	1324	MTD	M-SCOPE	50.54		1.43	49.11	1377.49
24-Jan-2003	944	TB	M-SCOPE	48.41	0.00	1.43	46.98	1379.62
28-Apr-2003	1242	TB	M-SCOPE	45.90	0.00	1.43	44.47	1382.13
23-Jul-2003	1116	TB	M-SCOPE	60.64	0.00	1.43	59.21	1367.39
28-Oct-2003	1243	TB	M-SCOPE	52.48	0.00	1.43	51.05	1375.55
23-Jan-2004	933	TB	M-SCOPE	45.52	0.00	1.43	44.09	1382.51
19-Apr-2004	1220	TB	M-SCOPE	45.43	0.00	1.43	44.00	1382.60
22-Jul-2004	1101	TB	M-SCOPE	55.92	0.00	1.43	54.49	1372.11
25-Oct-2004	1156	TB	M-SCOPE	47.65	0.00	1.43	46.22	1380.38
20-Jan-2005	1127	TB	M-SCOPE	43.81	0.00	1.43	42.38	1384.22
07-Apr-2005	1101	TB	M-SCOPE	42.14	0.00	1.43	40.71	1385.89
19-Jul-2005	1158	TB	M-SCOPE	52.38	0.00	1.43	50.95	1375.65
20-Oct-2005	1156	DR	M-SCOPE	47.46	0.00	1.43	46.03	1380.57
18-Jan-2006	1618	DR	M-SCOPE	44.13	0.00	1.43	42.70	1383.90
21-Apr-2006	1529	DR	M-SCOPE	47.35	0.00	1.43	45.92	1380.68
20-Jul-2006	1144	DR	M-SCOPE	65.61	0.00	1.43	64.18	1362.42
24-Oct-2006	1226	DR	M-SCOPE	52.02	0.00	1.43	50.59	1376.01
24-Jan-2007	1010	DR	M-SCOPE	48.50	0.00	1.43	47.07	1379.53
10-Apr-2007	1259	DR	M-SCOPE	48.08	0.00	1.43	46.65	1379.95
19-Jul-2007	1217	DR	M-SCOPE	50.61	0.00	1.43	49.18	1377.42
26-Oct-2007	1149	DR	M-SCOPE	50.29	0.00	1.43	48.86	1377.74
11-Jan-2008	1430	DR	M-SCOPE	46.55	0.00	1.43	45.12	1381.48
03-Apr-2008	1107	DR	M-SCOPE	45.05	0.00	1.43	43.62	1382.98
23-Jul-2008	1252	DR	M-SCOPE	53.96	0.00	1.43	52.53	1374.07
24-Oct-2008	1037	DR	M-SCOPE	45.22	0.00	1.43	43.79	1382.81
19-Jan-2009	1102	DR	M-SCOPE	43.99	0.00	1.43	42.56	1384.04
09-Apr-2009	1101	DR	M-SCOPE	43.21	0.00	1.43	41.78	1384.82
20-Jul-2009	1322	DR	M-SCOPE	52.65	0.00	1.43	51.22	1375.38
20-Oct-2009	1034	DR	M-SCOPE	45.59	0.00	1.43	44.16	1382.44
14-Jan-2010	1230	DR	M-SCOPE	40.30	0.00	1.43	38.87	1387.73
15-Apr-2010	1013	DR	M-SCOPE	41.75	0.00	1.43	40.32	1386.28
16-Jul-2010	1121	DR	M-SCOPE	47.04	0.00	1.43	45.61	1380.99
20-Oct-2010	1353	DR	M-SCOPE	44.00	0.00	1.43	42.57	1384.03
20-Jan-2011	1648	DR	M-SCOPE	44.13	0.00	1.43	42.70	1383.90
07-Apr-2011	1047	DR	M-SCOPE	40.38	0.00	1.43	38.95	1387.65
21-Jul-2011	1503	DR	M-SCOPE	63.72	0.00	1.43	62.29	1364.31
18-Oct-2011	1027	DR	M-SCOPE	55.00	0.00	1.43	53.57	1373.03
17-Jan-2012	1009	DR	M-SCOPE	47.60	0.00	1.43	46.17	1380.43
01-Mar-2012	1419	DR	M-SCOPE	46.39	0.00	1.43	44.96	1381.64
27-Apr-2012	1401	DR	M-SCOPE	44.51	0.00	1.43	43.08	1383.52
30-Jul-2012	1555	DR	M-SCOPE	67.27	0.00	1.43	65.84	1360.76
19-Oct-2012	1157	DR	M-SCOPE	52.98	0.00	1.43	51.55	1375.05
21-Jan-2013	1123	DR	M-SCOPE	48.33	0.00	1.43	46.90	1379.70
29-Apr-2013	1049	DR	M-SCOPE	46.23	0.00	1.43	44.80	1381.80
25-Jul-2013	1521	DR	M-SCOPE	60.70	0.00	1.43	59.27	1367.33
10-Oct-2013	1453	DR	M-SCOPE	51.68	0.00	1.43	50.25	1376.35
02-Jan-2014	1235	DR	M-SCOPE	45.17	0.00	1.43	43.74	1382.86
25-Apr-2014	1418	DR	M-SCOPE	43.19	0.00	1.43	41.76	1384.84
14-Jul-2014	1436	DR	M-SCOPE	44.27	0.00	1.43	42.84	1383.76
27-Oct-2014	1248	DR	M-SCOPE	44.98	0.00	1.43	43.55	1383.05
08-Jan-2015	1105	DR	M-SCOPE	42.32	0.00	1.43	40.89	1385.71
20-Apr-2015	1352	DR	M-SCOPE	43.98	0.00	1.43	42.55	1384.05
03-Aug-2015	1350	DR	M-SCOPE	49.15	0.00	1.43	47.72	1378.88
30-Oct-2015	1057	DR	M-SCOPE	41.55	0.00	1.43	40.12	1386.48

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WATER Date	LEVEL Time (24hr)	DATA		Hold (ft)	Cut (ft)	Measuring Point (ft)	Depth to Water (ft)	Water level Elevation (msl)
		Recorder	Type Instrument					
23-Oct-2001	1445	TB	M-SCOPE	15.33		1.79	13.54	1425.96
07-Nov-2001	1050	TB	M-SCOPE	15.35		1.79	13.56	1425.94
25-Jun-2002	950	TB	M-SCOPE	15.23		1.79	13.44	1426.06
10-Oct-2002	1250	CM	M-SCOPE	17.19		1.79	15.40	1424.10
23-Oct-2002	1212	MTD	M-SCOPE	17.12		1.79	15.33	1424.17
24-Jan-2003	1019	TB	M-SCOPE	16.84	0.00	1.79	15.05	1424.45
28-Apr-2003	1153	TB	M-SCOPE	16.17	0.00	1.79	14.38	1425.12
23-Jul-2003	1156	TB	M-SCOPE	16.64	0.00	1.79	14.85	1424.65
28-Oct-2003	1206	TB	M-SCOPE	17.50	0.00	1.79	15.71	1423.79
23-Jan-2004	1008	TB	M-SCOPE	16.98	0.00	1.79	15.19	1424.31
19-Apr-2004	1307	TB	M-SCOPE	16.43	0.00	1.79	14.64	1424.86
22-Jul-2004	1151	TB	M-SCOPE	16.67	0.00	1.79	14.88	1424.62
25-Oct-2004	1257	TB	M-SCOPE	16.37	0.00	1.79	14.58	1424.92
20-Jan-2005	1230	TB	M-SCOPE	15.83	0.00	1.79	14.04	1425.46
07-Apr-2005	1156	TB	M-SCOPE	15.23	0.00	1.79	13.44	1426.06
19-Jul-2005	1256	TB	M-SCOPE	15.28	0.00	1.79	13.49	1426.01
20-Oct-2005	1107	DR	M-SCOPE	15.63	0.00	1.79	13.84	1425.66
18-Jan-2006	1010	DR	M-SCOPE	15.50	0.00	1.79	13.71	1425.79
21-Apr-2006	1450	DR	M-SCOPE	15.55	0.00	1.79	13.76	1425.74
19-Jul-2006	1423	DR	M-SCOPE	16.26	0.00	1.79	14.47	1425.03
24-Oct-2006	1146	DR	M-SCOPE	17.60	0.00	1.79	15.81	1423.69
23-Jan-2007	1628	DR	M-SCOPE	17.65	0.00	1.79	15.86	1423.64
10-Apr-2007	933	DR	M-SCOPE	17.45	0.00	1.79	15.66	1423.84
19-Jul-2007	1137	DR	M-SCOPE	15.55	0.00	1.79	13.76	1425.74
26-Oct-2007	1046	DR	M-SCOPE	16.08	0.00	1.79	14.29	1425.21
11-Jan-2008	1359	DR	M-SCOPE	15.70	0.00	1.79	13.91	1425.59
02-Apr-2008	1320	DR	M-SCOPE	15.08	0.00	1.79	13.29	1426.21
23-Jul-2008	1303	DR	M-SCOPE	14.07	0.00	1.79	12.28	1427.22
24-Oct-2008	1110	DR	M-SCOPE	14.51	0.00	1.79	12.72	1426.78
19-Jan-2009	1029	DR	M-SCOPE	13.90	0.00	1.79	12.11	1427.39
09-Apr-2009	1017	DR	M-SCOPE	13.61	0.00	1.79	11.82	1427.68
20-Jul-2009	1234	DR	M-SCOPE	13.07	0.00	1.79	11.28	1428.22
20-Oct-2009	1210	DR	M-SCOPE	13.71	0.00	1.79	11.92	1427.58
14-Jan-2010	1301	DR	M-SCOPE	13.38	0.00	1.79	11.59	1427.91
15-Apr-2010	1115	DR	M-SCOPE	13.12	0.00	1.79	11.33	1428.17
16-Jul-2010	1211	DR	M-SCOPE	12.00	0.00	1.79	10.21	1429.29
19-Oct-2010	1547	DR	M-SCOPE	13.33	0.00	1.79	11.54	1427.96
20-Jan-2011	1531	DR	M-SCOPE	13.20	0.00	1.79	11.41	1428.09
07-Apr-2011	1130	DR	M-SCOPE	13.07	0.00	1.79	11.28	1428.22
21-Jul-2011	1547	DR	M-SCOPE	14.96	0.00	1.79	13.17	1426.33
18-Oct-2011	1114	DR	M-SCOPE	16.69	0.00	1.79	14.90	1424.60
17-Jan-2012	1316	DR	M-SCOPE	16.57	0.00	1.79	14.78	1424.72
01-Mar-2012	1510	DR	M-SCOPE	16.37	0.00	1.79	14.58	1424.92
27-Apr-2012	1159	DR	M-SCOPE	15.98	0.00	1.79	14.19	1425.31
30-Jul-2012	1612	DR	M-SCOPE	18.33	0.00	1.79	16.54	1422.96
19-Oct-2012	1214	DR	M-SCOPE	18.53	0.00	1.79	16.74	1422.76
21-Jan-2013	1207	DR	M-SCOPE	18.37	0.00	1.79	16.58	1422.92
29-Apr-2013	1129	DR	M-SCOPE	18.32	0.00	1.79	16.53	1422.97
26-Jul-2013	1315	DR	M-SCOPE	18.71	0.00	1.79	16.92	1422.58
10-Oct-2013	1348	DR	M-SCOPE	17.48	0.00	1.79	15.69	1423.81
02-Jan-2014	1204	DR	M-SCOPE	16.73	0.00	1.79	14.94	1424.56
25-Apr-2014	1403	DR	M-SCOPE	16.64	0.00	1.79	14.85	1424.65
14-Jul-2014	1331	DR	M-SCOPE	15.92	0.00	1.79	14.13	1425.37
27-Oct-2014	1310	DR	M-SCOPE	16.75	0.00	1.79	14.96	1424.54
09-Jan-2015	1547	DR	M-SCOPE	16.73	0.00	1.79	14.94	1424.56
20-Apr-2015	1319	DR	M-SCOPE	16.62	0.00	1.79	14.83	1424.67
03-Aug-2015	1303	DR	M-SCOPE	16.68	0.00	1.79	14.89	1424.61
30-Oct-2015	1017	DR	M-SCOPE	16.62	0.00	1.79	14.83	1424.67

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WATER Date	LEVEL Time (24hr)	DATA		Hold (ft)	Cut (ft)	Measuring Point (ft)	Depth to Water (ft)	Water level Elevation (msl)
		Recorder	Type Instrument					
23-Oct-2001	1450	TB	M-SCOPE	16.15		1.66	14.49	1425.21
07-Nov-2001	1255	TB	M-SCOPE	16.11		1.66	14.45	1425.25
25-Jun-2002	1245	TB	M-SCOPE	16.36		1.66	14.70	1425.00
10-Oct-2002	1255	CM	M-SCOPE	18.16		1.66	16.50	1423.20
23-Oct-2002	1215	MTD	M-SCOPE	18.07		1.66	16.41	1423.29
24-Jan-2003	1020	TB	M-SCOPE	17.59	0.00	1.66	15.93	1423.77
28-Apr-2003	1154	TB	M-SCOPE	17.01	0.00	1.66	15.35	1424.35
23-Jul-2003	1156	TB	M-SCOPE	17.61	0.00	1.66	15.95	1423.75
28-Oct-2003	1207	TB	M-SCOPE	18.37	0.00	1.66	16.71	1422.99
23-Jan-2004	1008	TB	M-SCOPE	17.60	0.00	1.66	15.94	1423.76
19-Apr-2004	1307	TB	M-SCOPE	16.94	0.00	1.66	15.28	1424.42
22-Jul-2004	1152	TB	M-SCOPE	17.45	0.00	1.66	15.79	1423.91
25-Oct-2004	1258	TB	M-SCOPE	16.94	0.00	1.66	15.28	1424.42
20-Jan-2005	1231	TB	M-SCOPE	16.33	0.00	1.66	14.67	1425.03
07-Apr-2005	1156	TB	M-SCOPE	15.66	0.00	1.66	14.00	1425.70
19-Jul-2005	1256	TB	M-SCOPE	15.45	0.00	1.66	13.79	1425.91
20-Oct-2005	1108	DR	M-SCOPE	16.14	0.00	1.66	14.48	1425.22
18-Jan-2006	1011	DR	M-SCOPE	15.93	0.00	1.66	14.27	1425.43
21-Apr-2006	1449	DR	M-SCOPE	16.20	0.00	1.66	14.54	1425.16
19-Jul-2006	1422	DR	M-SCOPE	17.84	0.00	1.66	16.18	1423.52
24-Oct-2006	1147	DR	M-SCOPE	18.62	0.00	1.66	16.96	1422.74
23-Jan-2007	1629	DR	M-SCOPE	18.45	0.00	1.66	16.79	1422.91
10-Apr-2007	932	DR	M-SCOPE	18.12	0.00	1.66	16.46	1423.24
19-Jul-2007	1137	DR	M-SCOPE	16.27	0.00	1.66	14.61	1425.09
26-Oct-2007	1046	DR	M-SCOPE	16.70	0.00	1.66	15.04	1424.66
11-Jan-2008	1359	DR	M-SCOPE	16.23	0.00	1.66	14.57	1425.13
02-Apr-2008	1320	DR	M-SCOPE	15.58	0.00	1.66	13.92	1425.78
23-Jul-2008	1302	DR	M-SCOPE	14.80	0.00	1.66	13.14	1426.56
24-Oct-2008	1110	DR	M-SCOPE	14.86	0.00	1.66	13.20	1426.50
19-Jan-2009	1029	DR	M-SCOPE	14.29	0.00	1.66	12.63	1427.07
09-Apr-2009	1018	DR	M-SCOPE	13.99	0.00	1.66	12.33	1427.37
20-Jul-2009	1234	DR	M-SCOPE	13.71	0.00	1.66	12.05	1427.65
20-Oct-2009	1210	DR	M-SCOPE	14.07	0.00	1.66	12.41	1427.29
14-Jan-2010	1301	DR	M-SCOPE	13.80	0.00	1.66	12.14	1427.56
15-Apr-2010	1116	DR	M-SCOPE	13.57	0.00	1.66	11.91	1427.79
16-Jul-2010	1211	DR	M-SCOPE	12.33	0.00	1.66	10.67	1429.03
19-Oct-2010	1547	DR	M-SCOPE	14.03	0.00	1.66	12.37	1427.33
20-Jan-2011	1531	DR	M-SCOPE	13.61	0.00	1.66	11.95	1427.75
07-Apr-2011	1131	DR	M-SCOPE	13.46	0.00	1.66	11.80	1427.90
21-Jul-2011	1547	DR	M-SCOPE	16.45	0.00	1.66	14.79	1424.91
18-Oct-2011	1113	DR	M-SCOPE	17.62	0.00	1.66	15.96	1423.74
17-Jan-2012	1316	DR	M-SCOPE	17.38	0.00	1.66	15.72	1423.98
01-Mar-2012	1510	DR	M-SCOPE	17.11	0.00	1.66	15.45	1424.25
27-Apr-2012	1200	DR	M-SCOPE	16.71	0.00	1.66	15.05	1424.65
30-Jul-2012	1613	DR	M-SCOPE	19.33	0.00	1.66	17.67	1422.03
19-Oct-2012	1214	DR	M-SCOPE	19.57	0.00	1.66	17.91	1421.79
21-Jan-2013	1207	DR	M-SCOPE	19.36	0.00	1.66	17.70	1422.00
29-Apr-2013	1129	DR	M-SCOPE	19.08	0.00	1.66	17.42	1422.28
26-Jul-2013	1316	DR	M-SCOPE	19.65	0.00	1.66	17.99	1421.71
10-Oct-2013	1348	DR	M-SCOPE	17.78	0.00	1.66	16.12	1423.58
02-Jan-2014	1203	DR	M-SCOPE	17.32	0.00	1.66	15.66	1424.04
25-Apr-2014	1402	DR	M-SCOPE	17.03	0.00	1.66	15.37	1424.33
14-Jul-2014	1331	DR	M-SCOPE	16.50	0.00	1.66	14.84	1424.86
27-Oct-2014	1310	DR	M-SCOPE	17.64	0.00	1.66	15.98	1423.72
09-Jan-2015	1546	DR	M-SCOPE	17.34	0.00	1.66	15.68	1424.02
20-Apr-2015	1319	DR	M-SCOPE	17.13	0.00	1.66	15.47	1424.23
03-Aug-2015	1303	DR	M-SCOPE	17.15	0.00	1.66	15.49	1424.21
30-Oct-2015	1017	DR	M-SCOPE	17.04	0.00	1.66	15.38	1424.32

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WATER Date	LEVEL Time (24hr)	DATA		Hold (ft)	Cut (ft)	Measuring Point (ft)	Depth to Water (ft)	Water level Elevation (msl)
		Recorder	Type Instrument					
15-Feb-2002	1030	TB	M-SCOPE	18.12		1.70	16.42	1415.18
19-Mar-2002	1020	TB	M-SCOPE	17.97		1.70	16.27	1415.33
20-Jun-2002	935	TB	M-SCOPE	17.86		1.70	16.16	1415.44
10-Oct-2002	1340	CM	M-SCOPE	20.84		1.70	19.14	1412.46
23-Oct-2002	1221	MTD	M-SCOPE	20.74		1.70	19.04	1412.56
24-Jan-2003	1035	TB	M-SCOPE	19.95	0.00	1.70	18.25	1413.35
28-Apr-2003	1215	TB	M-SCOPE	19.42	0.00	1.70	17.72	1413.88
23-Jul-2003	1206	TB	M-SCOPE	20.29	0.00	1.70	18.59	1413.01
28-Oct-2003	1220	TB	M-SCOPE	21.13	0.00	1.70	19.43	1412.17
23-Jan-2004	955	TB	M-SCOPE	20.24	0.00	1.70	18.54	1413.06
19-Apr-2004	1319	TB	M-SCOPE	19.42	0.00	1.70	17.72	1413.88
22-Jul-2004	1210	TB	M-SCOPE	19.98	0.00	1.70	18.28	1413.32
25-Oct-2004	1312	TB	M-SCOPE	19.64	0.00	1.70	17.94	1413.66
20-Jan-2005	1243	TB	M-SCOPE	18.96	0.00	1.70	17.26	1414.34
07-Apr-2005	1148	TB	M-SCOPE	18.33	0.00	1.70	16.63	1414.97
19-Jul-2005	1308	TB	M-SCOPE	18.29	0.00	1.70	16.59	1415.01
20-Oct-2005	1245	DR	M-SCOPE	18.68	0.00	1.70	16.98	1414.62
18-Jan-2006	1023	DR	M-SCOPE	18.19	0.00	1.70	16.49	1415.11
21-Apr-2006	1439	DR	M-SCOPE	18.13	0.00	1.70	16.43	1415.17
20-Jul-2006	1120	DR	M-SCOPE	19.95	0.00	1.70	18.25	1413.35
24-Oct-2006	1207	DR	M-SCOPE	21.04	0.00	1.70	19.34	1412.26
24-Jan-2007	956	DR	M-SCOPE	20.73	0.00	1.70	19.03	1412.57
10-Apr-2007	1001	DR	M-SCOPE	20.10	0.00	1.70	18.40	1413.20
19-Jul-2007	1148	DR	M-SCOPE	18.08	0.00	1.70	16.38	1415.22
26-Oct-2007	1116	DR	M-SCOPE	18.95	0.00	1.70	17.25	1414.35
11-Jan-2008	1346	DR	M-SCOPE	18.21	0.00	1.70	16.51	1415.09
02-Apr-2008	1215	DR	M-SCOPE	17.61	0.00	1.70	15.91	1415.69
23-Jul-2008	1219	DR	M-SCOPE	17.03	0.00	1.70	15.33	1416.27
24-Oct-2008	1118	DR	M-SCOPE	16.98	0.00	1.70	15.28	1416.32
19-Jan-2009	1135	DR	M-SCOPE	16.24	0.00	1.70	14.54	1417.06
09-Apr-2009	1028	DR	M-SCOPE	15.64	0.00	1.70	13.94	1417.66
20-Jul-2009	1243	DR	M-SCOPE	15.75	0.00	1.70	14.05	1417.55
20-Oct-2009	1133	DR	M-SCOPE	16.18	0.00	1.70	14.48	1417.12
14-Jan-2010	1313	DR	M-SCOPE	15.52	0.00	1.70	13.82	1417.78
15-Apr-2010	1101	DR	M-SCOPE	15.59	0.00	1.70	13.89	1417.71
16-Jul-2010	1201	DR	M-SCOPE	14.42	0.00	1.70	12.72	1418.88
20-Oct-2010	1224	DR	M-SCOPE	15.80	0.00	1.70	14.10	1417.50
20-Jan-2011	1543	DR	M-SCOPE	14.92	0.00	1.70	13.22	1418.38
07-Apr-2011	1120	DR	M-SCOPE	14.44	0.00	1.70	12.74	1418.86
21-Jul-2011	1532	DR	M-SCOPE	17.80	0.00	1.70	16.10	1415.50
18-Oct-2011	1051	DR	M-SCOPE	19.57	0.00	1.70	17.87	1413.73
17-Jan-2012	1416	DR	M-SCOPE	19.21	0.00	1.70	17.51	1414.09
01-Mar-2012	1519	DR	M-SCOPE	18.88	0.00	1.70	17.18	1414.42
27-Apr-2012	1242	DR	M-SCOPE	18.21	0.00	1.70	16.51	1415.09
30-Jul-2012	1624	DR	M-SCOPE	20.82	0.00	1.70	19.12	1412.48
19-Oct-2012	1240	DR	M-SCOPE	21.34	0.00	1.70	19.64	1411.96
21-Jan-2013	1156	DR	M-SCOPE	20.98	0.00	1.70	19.28	1412.32
29-Apr-2013	1213	DR	M-SCOPE	20.68	0.00	1.70	18.98	1412.62
26-Jul-2013	1330	DR	M-SCOPE	21.52	0.00	1.70	19.82	1411.78
11-Oct-2013	1550	DR	M-SCOPE	20.01	0.00	1.70	18.31	1413.29
02-Jan-2014	1213	DR	M-SCOPE	19.42	0.00	1.70	17.72	1413.88
25-Apr-2014	1431	DR	M-SCOPE	18.78	0.00	1.70	17.08	1414.52
14-Jul-2014	1507	DR	M-SCOPE	17.81	0.00	1.70	16.11	1415.49
27-Oct-2014	1344	DR	M-SCOPE	19.01	0.00	1.70	17.31	1414.29
09-Jan-2015	1535	DR	M-SCOPE	18.52	0.00	1.70	16.82	1414.78
20-Apr-2015	1329	DR	M-SCOPE	17.87	0.00	1.70	16.17	1415.43
03-Aug-2015	1433	DR	M-SCOPE	17.78	0.00	1.70	16.08	1415.52
30-Oct-2015	1149	DR	M-SCOPE	17.33	0.00	1.70	15.63	1415.97

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WATER Date	LEVEL Time (24hr)	DATA Recorder	Type Instrument	Hold (ft)	Cut (ft)	Measuring Point (ft)	Depth to Water (ft)	Water level Elevation (msl)
15-Feb-2002	1035	TB	M-SCOPE	25.78		1.98	23.80	1407.40
19-Mar-2002	1135	TB	M-SCOPE	25.30		1.98	23.32	1407.88
20-Jun-2002	1040	TB	M-SCOPE	27.07		1.98	25.09	1406.11
24-Jun-2002	1045	TB	M-SCOPE	28.43		1.98	26.45	1404.75
10-Oct-2002	1345	CM	M-SCOPE	30.91		1.98	28.93	1402.27
23-Oct-2002	1224	MTD	M-SCOPE	30.20		1.98	28.22	1402.98
24-Jan-2003	1036	TB	M-SCOPE	29.55	0.00	1.98	27.57	1403.63
28-Apr-2003	1216	TB	M-SCOPE	28.64	0.00	1.98	26.66	1404.54
23-Jul-2003	1206	TB	M-SCOPE	34.46	0.00	1.98	32.48	1398.72
28-Oct-2003	1220	TB	M-SCOPE	31.75	0.00	1.98	29.77	1401.43
23-Jan-2004	956	TB	M-SCOPE	30.91	0.00	1.98	28.93	1402.27
19-Apr-2004	1320	TB	M-SCOPE	28.05	0.00	1.98	26.07	1405.13
22-Jul-2004	1210	TB	M-SCOPE	34.79	0.00	1.98	32.81	1398.39
25-Oct-2004	1312	TB	M-SCOPE	29.47	0.00	1.98	27.49	1403.71
20-Jan-2005	1243	TB	M-SCOPE	28.01	0.00	1.98	26.03	1405.17
07-Apr-2005	1148	TB	M-SCOPE	28.60	0.00	1.98	26.62	1404.58
19-Jul-2005	1308	TB	M-SCOPE	32.20	0.00	1.98	30.22	1400.98
20-Oct-2005	1245	DR	M-SCOPE	28.57	0.00	1.98	26.59	1404.61
18-Jan-2006	1023	DR	M-SCOPE	28.11	0.00	1.98	26.13	1405.07
21-Apr-2006	1438	DR	M-SCOPE	27.50	0.00	1.98	25.52	1405.68
20-Jul-2006	1120	DR	M-SCOPE	35.28	0.00	1.98	33.30	1397.90
24-Oct-2006	1207	DR	M-SCOPE	32.90	0.00	1.98	30.92	1400.28
24-Jan-2007	955	DR	M-SCOPE	30.05	0.00	1.98	28.07	1403.13
10-Apr-2007	1001	DR	M-SCOPE	28.65	0.00	1.98	26.67	1404.53
19-Jul-2007	1148	DR	M-SCOPE	28.65	0.00	1.98	26.67	1404.53
26-Oct-2007	1115	DR	M-SCOPE	30.44	0.00	1.98	28.46	1402.74
11-Jan-2008	1346	DR	M-SCOPE	25.97	0.00	1.98	23.99	1407.21
02-Apr-2008	1216	DR	M-SCOPE	28.34	0.00	1.98	26.36	1404.84
23-Jul-2008	1219	DR	M-SCOPE	30.61	0.00	1.98	28.63	1402.57
24-Oct-2008	1118	DR	M-SCOPE	27.65	0.00	1.98	25.67	1405.53
19-Jan-2009	1135	DR	M-SCOPE	26.88	0.00	1.98	24.90	1406.30
09-Apr-2009	1027	DR	M-SCOPE	22.66	0.00	1.98	20.68	1410.52
20-Jul-2009	1243	DR	M-SCOPE	25.80	0.00	1.98	23.82	1407.38
20-Oct-2009	1132	DR	M-SCOPE	25.18	0.00	1.98	23.20	1408.00
14-Jan-2010	1314	DR	M-SCOPE	23.80	0.00	1.98	21.82	1409.38
15-Apr-2010	1101	DR	M-SCOPE	25.01	0.00	1.98	23.03	1408.17
16-Jul-2010	1201	DR	M-SCOPE	26.50	0.00	1.98	24.52	1406.68
20-Oct-2010	1224	DR	M-SCOPE	24.94	0.00	1.98	22.96	1408.24
20-Jan-2011	1542	DR	M-SCOPE	21.90	0.00	1.98	19.92	1411.28
07-Apr-2011	1120	DR	M-SCOPE	21.08	0.00	1.98	19.10	1412.10
21-Jul-2011	1532	DR	M-SCOPE	34.90	0.00	1.98	32.92	1398.28
18-Oct-2011	1051	DR	M-SCOPE	28.97	0.00	1.98	26.99	1404.21
17-Jan-2012	1416	DR	M-SCOPE	28.28	0.00	1.98	26.30	1404.90
01-Mar-2012	1519	DR	M-SCOPE	29.47	0.00	1.98	27.49	1403.71
27-Apr-2012	1242	DR	M-SCOPE	25.45	0.00	1.98	23.47	1407.73
30-Jul-2012	1625	DR	M-SCOPE	34.98	0.00	1.98	33.00	1398.20
19-Oct-2012	1240	DR	M-SCOPE	30.21	0.00	1.98	28.23	1402.97
21-Jan-2013	1157	DR	M-SCOPE	30.99	0.00	1.98	29.01	1402.19
29-Apr-2013	1213	DR	M-SCOPE	30.42	0.00	1.98	28.44	1402.76
26-Jul-2013	1330	DR	M-SCOPE	34.12	0.00	1.98	32.14	1399.06
11-Oct-2013	1551	DR	M-SCOPE	32.07	0.00	1.98	30.09	1401.11
02-Jan-2014	1214	DR	M-SCOPE	27.20	0.00	1.98	25.22	1405.98
25-Apr-2014	1430	DR	M-SCOPE	26.80	0.00	1.98	24.82	1406.38
14-Jul-2014	1508	DR	M-SCOPE	28.55	0.00	1.98	26.57	1404.63
27-Oct-2014	1343	DR	M-SCOPE	26.62	0.00	1.98	24.64	1406.56
09-Jan-2015	1536	DR	M-SCOPE	25.45	0.00	1.98	23.47	1407.73
20-Apr-2015	1329	DR	M-SCOPE	24.20	0.00	1.98	22.22	1408.98
03-Aug-2015	1433	DR	M-SCOPE	26.85	0.00	1.98	24.87	1406.33
30-Oct-2015	1149	DR	M-SCOPE	23.98	0.00	1.98	22.00	1409.20

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WATER Date	LEVEL Time (24hr)	DATA Recorder	Type Instrument	Hold (ft)	Cut (ft)	Measuring Point (ft)	Depth to Water (ft)	Water level Elevation (msl)
15-Feb-2002	1015	TB	M-SCOPE	36.80		1.45	35.35	1396.65
19-Mar-2002	1040	TB	M-SCOPE	36.35		1.45	34.90	1397.10
22-Mar-2002	915	TB	M-SCOPE	36.51		1.45	35.06	1396.94
20-Jun-2002	950	TB	M-SCOPE	35.94		1.45	34.49	1397.51
10-Oct-2002	1320	CM	M-SCOPE	40.18		1.45	38.73	1393.27
23-Oct-2002	1233	MTD	M-SCOPE	39.98		1.45	38.53	1393.47
24-Jan-2003	1100	TB	M-SCOPE	38.43	0.00	1.45	36.98	1395.02
28-Apr-2003	1227	TB	M-SCOPE	37.80	0.00	1.45	36.35	1395.65
23-Jul-2003	1216	TB	M-SCOPE	40.57	0.00	1.45	39.12	1392.88
28-Oct-2003	1230	TB	M-SCOPE	41.05	0.00	1.45	39.60	1392.40
23-Jan-2004	944	TB	M-SCOPE	39.76	0.00	1.45	38.31	1393.69
19-Apr-2004	1333	TB	M-SCOPE	38.41	0.00	1.45	36.96	1395.04
22-Jul-2004	1219	TB	M-SCOPE	39.24	0.00	1.45	37.79	1394.21
25-Oct-2004	1323	TB	M-SCOPE	39.82	0.00	1.45	38.37	1393.63
20-Jan-2005	1254	TB	M-SCOPE	37.56	0.00	1.45	36.11	1395.89
07-Apr-2005	1139	TB	M-SCOPE	37.05	0.00	1.45	35.60	1396.40
19-Jul-2005	1324	TB	M-SCOPE	38.39	0.00	1.45	36.94	1395.06
20-Oct-2005	1231	DR	M-SCOPE	38.38	0.00	1.45	36.93	1395.07
18-Jan-2006	1032	DR	M-SCOPE	36.78	0.00	1.45	35.33	1396.67
21-Apr-2006	1429	DR	M-SCOPE	36.39	0.00	1.45	34.94	1397.06
20-Jul-2006	1131	DR	M-SCOPE	39.77	0.00	1.45	38.32	1393.68
24-Oct-2006	1215	DR	M-SCOPE	40.19	0.00	1.45	38.74	1393.26
24-Jan-2007	948	DR	M-SCOPE	39.63	0.00	1.45	38.18	1393.82
10-Apr-2007	1236	DR	M-SCOPE	38.04	0.00	1.45	36.59	1395.41
19-Jul-2007	1156	DR	M-SCOPE	38.10	0.00	1.45	36.65	1395.35
26-Oct-2007	1125	DR	M-SCOPE	39.14	0.00	1.45	37.69	1394.31
11-Jan-2008	1338	DR	M-SCOPE	37.38	0.00	1.45	35.93	1396.07
02-Apr-2008	1224	DR	M-SCOPE	36.11	0.00	1.45	34.66	1397.34
23-Jul-2008	1211	DR	M-SCOPE	36.68	0.00	1.45	35.23	1396.77
24-Oct-2008	1126	DR	M-SCOPE	36.21	0.00	1.45	34.76	1397.24
19-Jan-2009	1128	DR	M-SCOPE	34.79	0.00	1.45	33.34	1398.66
09-Apr-2009	1040	DR	M-SCOPE	33.40	0.00	1.45	31.95	1400.05
20-Jul-2009	1258	DR	M-SCOPE	35.92	0.00	1.45	34.47	1397.53
20-Oct-2009	1124	DR	M-SCOPE	34.84	0.00	1.45	33.39	1398.61
14-Jan-2010	1411	DR	M-SCOPE	32.64	0.00	1.45	31.19	1400.81
15-Apr-2010	1054	DR	M-SCOPE	32.57	0.00	1.45	31.12	1400.88
16-Jul-2010	1153	DR	M-SCOPE	34.38	0.00	1.45	32.93	1399.07
20-Oct-2010	1407	DR	M-SCOPE	34.40	0.00	1.45	32.95	1399.05
20-Jan-2011	1556	DR	M-SCOPE	32.49	0.00	1.45	31.04	1400.96
07-Apr-2011	1112	DR	M-SCOPE	30.96	0.00	1.45	29.51	1402.49
21-Jul-2011	1525	DR	M-SCOPE	38.44	0.00	1.45	36.99	1395.01
18-Oct-2011	1045	DR	M-SCOPE	39.09	0.00	1.45	37.64	1394.36
17-Jan-2012	1408	DR	M-SCOPE	37.62	0.00	1.45	36.17	1395.83
01-Mar-2012	1530	DR	M-SCOPE	37.17	0.00	1.45	35.72	1396.28
27-Apr-2012	1352	DR	M-SCOPE	36.57	0.00	1.45	35.12	1396.88
30-Jul-2012	1634	DR	M-SCOPE	41.46	0.00	1.45	40.01	1391.99
19-Oct-2012	1252	DR	M-SCOPE	40.48	0.00	1.45	39.03	1392.97
21-Jan-2013	1148	DR	M-SCOPE	38.48	0.00	1.45	37.03	1394.97
29-Apr-2013	1221	DR	M-SCOPE	37.59	0.00	1.45	36.14	1395.86
26-Jul-2013	1339	DR	M-SCOPE	42.03	0.00	1.45	40.58	1391.42
11-Oct-2013	1559	DR	M-SCOPE	40.59	0.00	1.45	39.14	1392.86
02-Jan-2014	1222	DR	M-SCOPE	38.56	0.00	1.45	37.11	1394.89
25-Apr-2014	1438	DR	M-SCOPE	35.85	0.00	1.45	34.40	1397.60
14-Jul-2014	1520	DR	M-SCOPE	34.88	0.00	1.45	33.43	1398.57
27-Oct-2014	1358	DR	M-SCOPE	36.78	0.00	1.45	35.33	1396.67
09-Jan-2015	1529	DR	M-SCOPE	35.10	0.00	1.45	33.65	1398.35
20-Apr-2015	1340	DR	M-SCOPE	33.17	0.00	1.45	31.72	1400.28
03-Aug-2015	1427	DR	M-SCOPE	34.83	0.00	1.45	33.38	1398.62
30-Oct-2015	1141	DR	M-SCOPE	32.43	0.00	1.45	30.98	1401.02

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WATER Date	LEVEL Time (24hr)	DATA		Hold (ft)	Cut (ft)	Measuring Point (ft)	Depth to Water (ft)	Water level Elevation (msl)
		Recorder	Type Instrument					
15-Feb-2002	1020	TB	M-SCOPE	38.38		1.32	37.06	1394.94
22-Mar-2002	1210	TB	M-SCOPE	37.34		1.32	36.02	1395.98
20-Jun-2002	1150	TB	M-SCOPE	36.66		1.32	35.34	1396.66
10-Oct-2002	1325	CM	M-SCOPE	41.99		1.32	40.67	1391.33
23-Oct-2002	1236	MTD	M-SCOPE	40.81		1.32	39.49	1392.51
24-Jan-2003	1101	TB	M-SCOPE	39.45	0.00	1.32	38.13	1393.87
28-Apr-2003	1228	TB	M-SCOPE	38.76	0.00	1.32	37.44	1394.56
23-Jul-2003	1216	TB	M-SCOPE	42.34	0.00	1.32	41.02	1390.98
28-Oct-2003	1231	TB	M-SCOPE	42.64	0.00	1.32	41.32	1390.68
23-Jan-2004	945	TB	M-SCOPE	40.43	0.00	1.32	39.11	1392.89
19-Apr-2004	1334	TB	M-SCOPE	39.78	0.00	1.32	38.46	1393.54
22-Jul-2004	1219	TB	M-SCOPE	40.21	0.00	1.32	38.89	1393.11
25-Oct-2004	1324	TB	M-SCOPE	41.90	0.00	1.32	40.58	1391.42
20-Jan-2005	1255	TB	M-SCOPE	38.27	0.00	1.32	36.95	1395.05
07-Apr-2005	1139	TB	M-SCOPE	38.41	0.00	1.32	37.09	1394.91
19-Jul-2005	1325	TB	M-SCOPE	40.78	0.00	1.32	39.46	1392.54
20-Oct-2005	1232	DR	M-SCOPE	40.39	0.00	1.32	39.07	1392.93
18-Jan-2006	1033	DR	M-SCOPE	38.88	0.00	1.32	37.56	1394.44
21-Apr-2006	1429	DR	M-SCOPE	38.44	0.00	1.32	37.12	1394.88
20-Jul-2006	1131	DR	M-SCOPE	42.80	0.00	1.32	41.48	1390.52
24-Oct-2006	1215	DR	M-SCOPE	41.37	0.00	1.32	40.05	1391.95
24-Jan-2007	947	DR	M-SCOPE	41.43	0.00	1.32	40.11	1391.89
10-Apr-2007	1235	DR	M-SCOPE	39.65	0.00	1.32	38.33	1393.67
19-Jul-2007	1156	DR	M-SCOPE	39.70	0.00	1.32	38.38	1393.62
26-Oct-2007	1124	DR	M-SCOPE	41.13	0.00	1.32	39.81	1392.19
11-Jan-2008	1338	DR	M-SCOPE	39.55	0.00	1.32	38.23	1393.77
02-Apr-2008	1224	DR	M-SCOPE	36.90	0.00	1.32	35.58	1396.42
23-Jul-2008	1211	DR	M-SCOPE	38.07	0.00	1.32	36.75	1395.25
24-Oct-2008	1126	DR	M-SCOPE	38.14	0.00	1.32	36.82	1395.18
19-Jan-2009	1128	DR	M-SCOPE	37.01	0.00	1.32	35.69	1396.31
09-Apr-2009	1039	DR	M-SCOPE	34.85	0.00	1.32	33.53	1398.47
20-Jul-2009	1258	DR	M-SCOPE	37.11	0.00	1.32	35.79	1396.21
20-Oct-2009	1125	DR	M-SCOPE	35.65	0.00	1.32	34.33	1397.67
14-Jan-2010	1411	DR	M-SCOPE	33.24	0.00	1.32	31.92	1400.08
15-Apr-2010	1053	DR	M-SCOPE	33.27	0.00	1.32	31.95	1400.05
16-Jul-2010	1153	DR	M-SCOPE	36.33	0.00	1.32	35.01	1396.99
20-Oct-2010	1407	DR	M-SCOPE	35.02	0.00	1.32	33.70	1398.30
20-Jan-2011	1556	DR	M-SCOPE	33.50	0.00	1.32	32.18	1399.82
07-Apr-2011	1112	DR	M-SCOPE	32.25	0.00	1.32	30.93	1401.07
21-Jul-2011	1525	DR	M-SCOPE	41.06	0.00	1.32	39.74	1392.26
18-Oct-2011	1045	DR	M-SCOPE	40.45	0.00	1.32	39.13	1392.87
17-Jan-2012	1409	DR	M-SCOPE	38.80	0.00	1.32	37.48	1394.52
01-Mar-2012	1530	DR	M-SCOPE	39.11	0.00	1.32	37.79	1394.21
27-Apr-2012	1352	DR	M-SCOPE	37.90	0.00	1.32	36.58	1395.42
30-Jul-2012	1634	DR	M-SCOPE	46.79	0.00	1.32	45.47	1386.53
19-Oct-2012	1252	DR	M-SCOPE	40.93	0.00	1.32	39.61	1392.39
21-Jan-2013	1148	DR	M-SCOPE	39.69	0.00	1.32	38.37	1393.63
29-Apr-2013	1221	DR	M-SCOPE	39.50	0.00	1.32	38.18	1393.82
26-Jul-2013	1339	DR	M-SCOPE	43.80	0.00	1.32	42.48	1389.52
11-Oct-2013	1559	DR	M-SCOPE	41.31	0.00	1.32	39.99	1392.01
02-Jan-2014	1222	DR	M-SCOPE	38.95	0.00	1.32	37.63	1394.37
25-Apr-2014	1439	DR	M-SCOPE	36.44	0.00	1.32	35.12	1396.88
14-Jul-2014	1520	DR	M-SCOPE	36.13	0.00	1.32	34.81	1397.19
27-Oct-2014	1358	DR	M-SCOPE	37.71	0.00	1.32	36.39	1395.61
09-Jan-2015	1529	DR	M-SCOPE	35.63	0.00	1.32	34.31	1397.69
20-Apr-2015	1340	DR	M-SCOPE	34.01	0.00	1.32	32.69	1399.31
03-Aug-2015	1426	DR	M-SCOPE	36.64	0.00	1.32	35.32	1396.68
30-Oct-2015	1142	DR	M-SCOPE	33.02	0.00	1.32	31.70	1400.30

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WATER Date	LEVEL Time (24hr)	DATA		Hold (ft)	Cut (ft)	Measuring Point (ft)	Depth to Water (ft)	Water level Elevation (msl)
		Recorder	Type Instrument					
23-Oct-2001	1530	TB	M-SCOPE	39.10		1.70	37.40	1378.50
20-Nov-2001	1000	TB	M-SCOPE	38.88		1.70	37.18	1378.72
26-Jun-2002	915	TB	M-SCOPE	37.93		1.70	36.23	1379.67
10-Oct-2002	1445	CM	M-SCOPE	42.86		1.70	41.16	1374.74
23-Oct-2002	1250	MTD	M-SCOPE	41.74		1.70	40.04	1375.86
24-Jan-2003	1118	TB	M-SCOPE	39.55	0.00	1.70	37.85	1378.05
28-Apr-2003	1256	TB	M-SCOPE	38.46	0.00	1.70	36.76	1379.14
23-Jul-2003	1237	TB	M-SCOPE	48.36	0.00	1.70	46.66	1369.24
28-Oct-2003	1256	TB	M-SCOPE	42.87	0.00	1.70	41.17	1374.73
23-Jan-2004	919	TB	M-SCOPE	38.84	0.00	1.70	37.14	1378.76
19-Apr-2004	1346	TB	M-SCOPE	38.67	0.00	1.70	36.97	1378.93
22-Jul-2004	1231	TB	M-SCOPE	46.63	0.00	1.70	44.93	1370.97
25-Oct-2004	1336	TB	M-SCOPE	38.94	0.00	1.70	37.24	1378.66
20-Jan-2005	1306	TB	M-SCOPE	38.27	0.00	1.70	36.57	1379.33
07-Apr-2005	1111	TB	M-SCOPE	36.55	0.00	1.70	34.85	1381.05
19-Jul-2005	1339	TB	M-SCOPE	43.08	0.00	1.70	41.38	1374.52
20-Oct-2005	1210	DR	M-SCOPE	39.43	0.00	1.70	37.73	1378.17
18-Jan-2006	1043	DR	M-SCOPE	36.60	0.00	1.70	34.90	1381.00
21-Apr-2006	1538	DR	M-SCOPE	39.51	0.00	1.70	37.81	1378.09
20-Jul-2006	1155	DR	M-SCOPE	49.02	0.00	1.70	47.32	1368.58
24-Oct-2006	1238	DR	M-SCOPE	42.65	0.00	1.70	40.95	1374.95
24-Jan-2007	938	DR	M-SCOPE	41.00	0.00	1.70	39.30	1376.60
10-Apr-2007	1227	DR	M-SCOPE	38.63	0.00	1.70	36.93	1378.97
19-Jul-2007	1206	DR	M-SCOPE	38.58	0.00	1.70	36.88	1379.02
26-Oct-2007	1200	DR	M-SCOPE	41.35	0.00	1.70	39.65	1376.25
11-Jan-2008	1329	DR	M-SCOPE	37.65	0.00	1.70	35.95	1379.95
02-Apr-2008	1233	DR	M-SCOPE	36.21	0.00	1.70	34.51	1381.39
23-Jul-2008	1202	DR	M-SCOPE	42.22	0.00	1.70	40.52	1375.38
24-Oct-08	1651	DR	M-SCOPE	37.47	0.00	1.70	35.77	1380.13
30-Jan-2009	1309	DR	M-SCOPE	35.95	0.00	1.70	34.25	1381.65
09-Apr-2009	1050	DR	M-SCOPE	35.50	0.00	1.70	33.80	1382.10
20-Jul-2009	1350	DR	M-SCOPE	41.66	0.00	1.70	39.96	1375.94
20-Oct-2009	1054	DR	M-SCOPE	36.50	0.00	1.70	34.80	1381.10
14-Jan-2010	1242	DR	M-SCOPE	33.98	0.00	1.70	32.28	1383.62
15-Apr-2010	1023	DR	M-SCOPE	35.11	0.00	1.70	33.41	1382.49
16-Jul-2010	1144	DR	M-SCOPE	36.80	0.00	1.70	35.10	1380.80
20-Oct-2010	1342	DR	M-SCOPE	35.55	0.00	1.70	33.85	1382.05
20-Jan-2011	1607	DR	M-SCOPE	36.43	0.00	1.70	34.73	1381.17
07-Apr-2011	1059	DR	M-SCOPE	33.54	0.00	1.70	31.84	1384.06
21-Jul-2011	1513	DR	M-SCOPE	50.18	0.00	1.70	48.48	1367.42
18-Oct-2011	1036	DR	M-SCOPE	44.09	0.00	1.70	42.39	1373.51
17-Jan-2012	1356	DR	M-SCOPE	38.17	0.00	1.70	36.47	1379.43
01-Mar-2012	1540	DR	M-SCOPE	37.18	0.00	1.70	35.48	1380.42
27-Apr-2012	1412	DR	M-SCOPE	36.27	0.00	1.70	34.57	1381.33
30-Jul-2012	1645	DR	M-SCOPE	52.41	0.00	1.70	50.71	1365.19
19-Oct-2012	1303	DR	M-SCOPE	43.88	0.00	1.70	42.18	1373.72
21-Jan-2013	1137	DR	M-SCOPE	40.09	0.00	1.70	38.39	1377.51
29-Apr-2013	1229	DR	M-SCOPE	39.26	0.00	1.70	37.56	1378.34
25-Jul-2013	1356	DR	M-SCOPE	47.93	0.00	1.70	46.23	1369.67
11-Oct-2013	1633	DR	M-SCOPE	41.07	0.00	1.70	39.37	1376.53
02-Jan-2014	1248	DR	M-SCOPE	37.73	0.00	1.70	36.03	1379.87
25-Apr-2014	1451	DR	M-SCOPE	36.00	0.00	1.70	34.30	1381.60
14-Jul-2014	1454	DR	M-SCOPE	34.64	0.00	1.70	32.94	1382.96
27-Oct-2014	1408	DR	M-SCOPE	36.11	0.00	1.70	34.41	1381.49
08-Jan-2015	1115	DR	M-SCOPE	34.42	0.00	1.70	32.72	1383.18
20-Apr-2015	1404	DR	M-SCOPE	34.02	0.00	1.70	32.32	1383.58
03-Aug-2015	1400	DR	M-SCOPE	38.32	0.00	1.70	36.62	1379.28
30-Oct-2015	1133	DR	M-SCOPE	33.05	0.00	1.70	31.35	1384.55

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WATER Date	LEVEL Time (24hr)	DATA		Hold (ft)	Cut (ft)	Measuring Point (ft)	Depth to Water (ft)	Water level Elevation (msl)
		Recorder	Type Instrument					
23-Oct-2001	1535	TB	M-SCOPE	39.51		2.13	37.38	1378.32
20-Nov-2001	1145	TB	M-SCOPE	39.25		2.13	37.12	1378.58
26-Jun-2002	1135	TB	M-SCOPE	38.33		2.13	36.20	1379.50
10-Oct-2002	1450	CM	M-SCOPE	43.21		2.13	41.08	1374.62
23-Oct-2002	1253	MTD	M-SCOPE	42.10		2.13	39.97	1375.73
24-Jan-2003	1119	TB	M-SCOPE	39.89	0.00	2.13	37.76	1377.94
28-Apr-2003	1256	TB	M-SCOPE	38.79	0.00	2.13	36.66	1379.04
23-Jul-2003	1238	TB	M-SCOPE	48.64	0.00	2.13	46.51	1369.19
28-Oct-2003	1256	TB	M-SCOPE	43.22	0.00	2.13	41.09	1374.61
23-Jan-2004	919	TB	M-SCOPE	39.20	0.00	2.13	37.07	1378.63
19-Apr-2004	1347	TB	M-SCOPE	39.03	0.00	2.13	36.90	1378.80
22-Jul-2004	1231	TB	M-SCOPE	46.98	0.00	2.13	44.85	1370.85
25-Oct-2004	1337	TB	M-SCOPE	39.29	0.00	2.13	37.16	1378.54
20-Jan-2005	1307	TB	M-SCOPE	38.61	0.00	2.13	36.48	1379.22
07-Apr-2005	1112	TB	M-SCOPE	36.87	0.00	2.13	34.74	1380.96
19-Jul-2005	1340	TB	M-SCOPE	43.37	0.00	2.13	41.24	1374.46
20-Oct-2005	1211	DR	M-SCOPE	39.78	0.00	2.13	37.65	1378.05
18-Jan-2006	1044	DR	M-SCOPE	36.94	0.00	2.13	34.81	1380.89
21-Apr-2006	1537	DR	M-SCOPE	39.84	0.00	2.13	37.71	1377.99
20-Jul-2006	1155	DR	M-SCOPE	49.39	0.00	2.13	47.26	1368.44
24-Oct-2006	1238	DR	M-SCOPE	43.01	0.00	2.13	40.88	1374.82
24-Jan-2007	938	DR	M-SCOPE	41.33	0.00	2.13	39.20	1376.50
10-Apr-2007	1227	DR	M-SCOPE	39.00	0.00	2.13	36.87	1378.83
19-Jul-2007	1206	DR	M-SCOPE	38.88	0.00	2.13	36.75	1378.95
26-Oct-2007	1200	DR	M-SCOPE	41.70	0.00	2.13	39.57	1376.13
11-Jan-2008	1329	DR	M-SCOPE	38.03	0.00	2.13	35.90	1379.80
02-Apr-2008	1233	DR	M-SCOPE	36.57	0.00	2.13	34.44	1381.26
23-Jul-2008	1201	DR	M-SCOPE	42.52	0.00	2.13	40.39	1375.31
24-Oct-2008	1651	DR	M-SCOPE	37.82	0.00	2.13	35.69	1380.01
30-Jan-2009	1348	DR	M-SCOPE	36.30	0.00	2.13	34.17	1381.53
09-Apr-2009	1049	DR	M-SCOPE	35.82	0.00	2.13	33.69	1382.01
20-Jul-2009	1349	DR	M-SCOPE	41.94	0.00	2.13	39.81	1375.89
20-Oct-2009	1055	DR	M-SCOPE	36.95	0.00	2.13	34.82	1380.88
14-Jan-2010	1242	DR	M-SCOPE	34.34	0.00	2.13	32.21	1383.49
15-Apr-2010	1023	DR	M-SCOPE	35.43	0.00	2.13	33.30	1382.40
16-Jul-2010	1144	DR	M-SCOPE	37.10	0.00	2.13	34.97	1380.73
20-Oct-2010	1342	DR	M-SCOPE	35.95	0.00	2.13	33.82	1381.88
20-Jan-2011	1607	DR	M-SCOPE	36.81	0.00	2.13	34.68	1381.02
07-Apr-2011	1058	DR	M-SCOPE	33.95	0.00	2.13	31.82	1383.88
21-Jul-2011	1513	DR	M-SCOPE	50.68	0.00	2.13	48.55	1367.15
18-Oct-2011	1036	DR	M-SCOPE	44.46	0.00	2.13	42.33	1373.37
17-Jan-2012	1356	DR	M-SCOPE	38.55	0.00	2.13	36.42	1379.28
01-Mar-2012	1539	DR	M-SCOPE	37.55	0.00	2.13	35.42	1380.28
27-Apr-2012	1412	DR	M-SCOPE	36.57	0.00	2.13	34.44	1381.26
30-Jul-2012	1645	DR	M-SCOPE	52.72	0.00	2.13	50.59	1365.11
19-Oct-2012	1303	DR	M-SCOPE	44.25	0.00	2.13	42.12	1373.58
21-Jan-2013	1137	DR	M-SCOPE	40.51	0.00	2.13	38.38	1377.32
29-Apr-2013	1230	DR	M-SCOPE	40.21	0.00	2.13	38.08	1377.62
25-Jul-2013	1356	DR	M-SCOPE	48.20	0.00	2.13	46.07	1369.63
11-Oct-2013	1633	DR	M-SCOPE	41.44	0.00	2.13	39.31	1376.39
02-Jan-2014	1248	DR	M-SCOPE	38.11	0.00	2.13	35.98	1379.72
25-Apr-2014	1450	DR	M-SCOPE	36.41	0.00	2.13	34.28	1381.42
14-Jul-2014	1454	DR	M-SCOPE	35.08	0.00	2.13	32.95	1382.75
27-Oct-2014	1409	DR	M-SCOPE	36.47	0.00	2.13	34.34	1381.36
08-Jan-2015	1115	DR	M-SCOPE	34.88	0.00	2.13	32.75	1382.95
20-Apr-2015	1405	DR	M-SCOPE	34.41	0.00	2.13	32.28	1383.42
03-Aug-2015	1400	DR	M-SCOPE	38.68	0.00	2.13	36.55	1379.15
30-Oct-2015	1133	DR	M-SCOPE	33.47	0.00	2.13	31.34	1384.36

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WATER Date	LEVEL Time (24hr)	DATA		Hold (ft)	Cut (ft)	Measuring Point (ft)	Depth to Water (ft)	Water level Elevation (msl)
		Recorder	Type Instrument					
24-Oct-2001	940	TB	M-SCOPE	20.95		1.59	19.36	1367.84
16-Nov-2001	1040	TB	M-SCOPE	20.99		1.59	19.40	1367.80
08-Jul-2002	940	TB	M-SCOPE	21.00		1.59	19.41	1367.79
10-Oct-2002	1510	CM	M-SCOPE	21.32		1.59	19.73	1367.47
23-Oct-2002	1303	MTD	M-SCOPE	21.52		1.59	19.93	1367.27
24-Jan-2003	1139	TB	M-SCOPE	21.52	0.00	1.59	19.93	1367.27
28-Apr-2003	1309	TB	M-SCOPE	18.67	0.00	1.59	17.08	1370.12
23-Jul-2003	1249	TB	M-SCOPE	22.29	0.00	1.59	20.70	1366.50
28-Oct-2003	1315	TB	M-SCOPE	20.70	0.00	1.59	19.11	1368.09
23-Jan-2004	903	TB	M-SCOPE	21.14	0.00	1.59	19.55	1367.65
19-Apr-2004	1401	TB	M-SCOPE	19.97	0.00	1.59	18.38	1368.82
22-Jul-2004	1244	TB	M-SCOPE	21.47	0.00	1.59	19.88	1367.32
25-Oct-2004	1353	TB	M-SCOPE	21.23	0.00	1.59	19.64	1367.56
20-Jan-2005	1320	TB	M-SCOPE	20.19	0.00	1.59	18.60	1368.60
07-Apr-2005	1520	TB	M-SCOPE	18.90	0.00	1.59	17.31	1369.89
19-Jul-2005	1355	TB	M-SCOPE	18.21	0.00	1.59	16.62	1370.58
20-Oct-2005	928	DR	M-SCOPE	19.70	0.00	1.59	18.11	1369.09
18-Jan-2006	1056	DR	M-SCOPE	20.07	0.00	1.59	18.48	1368.72
21-Apr-2006	1412	DR	M-SCOPE	20.66	0.00	1.59	19.07	1368.13
20-Jul-2006	1559	DR	M-SCOPE	22.30	0.00	1.59	20.71	1366.49
24-Oct-2006	1249	DR	M-SCOPE	22.44	0.00	1.59	20.85	1366.35
23-Jan-2007	1125	DR	M-SCOPE	21.80	0.00	1.59	20.21	1366.99
10-Apr-2007	1449	DR	M-SCOPE	20.34	0.00	1.59	18.75	1368.45
20-Jul-2007	1205	DR	M-SCOPE	18.30	0.00	1.59	16.71	1370.49
25-Oct-2007	1414	DR	M-SCOPE	21.11	0.00	1.59	19.52	1367.68
11-Jan-2008	1553	DR	M-SCOPE	20.15	0.00	1.59	18.56	1368.64
02-Apr-2008	1248	DR	M-SCOPE	20.00	0.00	1.59	18.41	1368.79
23-Jul-2008	1132	DR	M-SCOPE	20.02	0.00	1.59	18.43	1368.77
24-Oct-2008	1538	DR	M-SCOPE	18.38	0.00	1.59	16.79	1370.41
19-Jan-2009	1115	DR	M-SCOPE	19.57	0.00	1.59	17.98	1369.22
09-Apr-2009	1442	DR	M-SCOPE	19.06	0.00	1.59	17.47	1369.73
20-Jul-2009	1409	DR	M-SCOPE	17.88	0.00	1.59	16.29	1370.91
20-Oct-2009	1108	DR	M-SCOPE	19.09	0.00	1.59	17.50	1369.70
15-Jan-2010	1732	DR	M-SCOPE	19.31	0.00	1.59	17.72	1369.48
15-Apr-2010	1034	DR	M-SCOPE	19.40	0.00	1.59	17.81	1369.39
16-Jul-2010	1133	DR	M-SCOPE	16.11	0.00	1.59	14.52	1372.68
20-Oct-2010	1328	DR	M-SCOPE	20.40	0.00	1.59	18.81	1368.39
21-Jan-2011	1618	DR	M-SCOPE	20.14	0.00	1.59	18.55	1368.65
08-Apr-2011	1619	DR	M-SCOPE	20.33	0.00	1.59	18.74	1368.46
22-Jul-2011	1254	DR	M-SCOPE	22.49	0.00	1.59	20.90	1366.30
18-Oct-2011	1527	DR	M-SCOPE	23.83	0.00	1.59	22.24	1364.96
17-Jan-2012	1622	DR	M-SCOPE	22.35	0.00	1.59	20.76	1366.44
01-Mar-2012	1557	DR	M-SCOPE	21.40	0.00	1.59	19.81	1367.39
27-Apr-2012	1557	DR	M-SCOPE	20.70	0.00	1.59	19.11	1368.09
31-Jul-2012	1540	DR	M-SCOPE	23.80	0.00	1.59	22.21	1364.99
19-Oct-2012	1413	DR	M-SCOPE	24.03	0.00	1.59	22.44	1364.76
21-Jan-2013	1639	DR	M-SCOPE	23.38	0.00	1.59	21.79	1365.41
30-Apr-2013	1619	DR	M-SCOPE	22.18	0.00	1.59	20.59	1366.61
26-Jul-2013	1351	DR	M-SCOPE	22.57	0.00	1.59	20.98	1366.22
11-Oct-2013	1511	DR	M-SCOPE	20.32	0.00	1.59	18.73	1368.47
02-Jan-2014	1350	DR	M-SCOPE	20.45	0.00	1.59	18.86	1368.34
25-Apr-2014	1501	DR	M-SCOPE	21.08	0.00	1.59	19.49	1367.71
15-Jul-2014	1545	DR	M-SCOPE	18.19	0.00	1.59	16.60	1370.60
27-Oct-2014	1428	DR	M-SCOPE	20.70	0.00	1.59	19.11	1368.09
09-Jan-2015	1510	DR	M-SCOPE	20.59	0.00	1.59	19.00	1368.20
20-Apr-2015	1419	DR	M-SCOPE	19.97	0.00	1.59	18.38	1368.82
04-Aug-2015	1449	DR	M-SCOPE	20.00	0.00	1.59	18.41	1368.79
30-Oct-2015	1115	DR	M-SCOPE	20.83	0.00	1.59	19.24	1367.96

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WATER Date	LEVEL Time (24hr)	DATA		Hold (ft)	Cut (ft)	Measuring Point (ft)	Depth to Water (ft)	Water level Elevation (msl)
		Recorder	Type Instrument					
24-Oct-2001	945	TB	M-SCOPE	21.33		1.61	19.72	1367.68
16-Nov-2001	1210	TB	M-SCOPE	21.40		1.61	19.79	1367.61
02-Jul-2002	1200	TB	M-SCOPE	21.50		1.61	19.89	1367.51
10-Oct-2002	1515	CM	M-SCOPE	21.61		1.61	20.00	1367.40
23-Oct-2002	1305	MTD	M-SCOPE	21.97		1.61	20.36	1367.04
24-Jan-2003	1139	TB	M-SCOPE	21.92	0.00	1.61	20.31	1367.09
28-Apr-2003	1310	TB	M-SCOPE	19.07	0.00	1.61	17.46	1369.94
23-Jul-2003	1250	TB	M-SCOPE	22.70	0.00	1.61	21.09	1366.31
28-Oct-2003	1316	TB	M-SCOPE	21.12	0.00	1.61	19.51	1367.89
23-Jan-2004	904	TB	M-SCOPE	21.61	0.00	1.61	20.00	1367.40
19-Apr-2004	1402	TB	M-SCOPE	20.48	0.00	1.61	18.87	1368.53
22-Jul-2004	1244	TB	M-SCOPE	22.02	0.00	1.61	20.41	1366.99
25-Oct-2004	1353	TB	M-SCOPE	21.71	0.00	1.61	20.10	1367.30
20-Jan-2005	1320	TB	M-SCOPE	20.72	0.00	1.61	19.11	1368.29
07-Apr-2005	1520	TB	M-SCOPE	19.50	0.00	1.61	17.89	1369.51
19-Jul-2005	1356	TB	M-SCOPE	18.89	0.00	1.61	17.28	1370.12
20-Oct-2005	929	DR	M-SCOPE	20.42	0.00	1.61	18.81	1368.59
18-Jan-2006	1057	DR	M-SCOPE	20.56	0.00	1.61	18.95	1368.45
21-Apr-2006	1411	DR	M-SCOPE	21.16	0.00	1.61	19.55	1367.85
20-Jul-2006	1559	DR	M-SCOPE	22.75	0.00	1.61	21.14	1366.26
24-Oct-2006	1249	DR	M-SCOPE	22.80	0.00	1.61	21.19	1366.21
23-Jan-2007	1126	DR	M-SCOPE	22.18	0.00	1.61	20.57	1366.83
10-Apr-2007	1450	DR	M-SCOPE	20.82	0.00	1.61	19.21	1368.19
20-Jul-2007	1205	DR	M-SCOPE	19.05	0.00	1.61	17.44	1369.96
25-Oct-2007	1415	DR	M-SCOPE	21.53	0.00	1.61	19.92	1367.48
11-Jan-2008	1553	DR	M-SCOPE	20.52	0.00	1.61	18.91	1368.49
02-Apr-2008	1248	DR	M-SCOPE	20.51	0.00	1.61	18.90	1368.50
23-Jul-2008	1132	DR	M-SCOPE	20.58	0.00	1.61	18.97	1368.43
24-Oct-2008	1538	DR	M-SCOPE	19.09	0.00	1.61	17.48	1369.92
19-Jan-2009	1115	DR	M-SCOPE	20.11	0.00	1.61	18.50	1368.90
09-Apr-2009	1442	DR	M-SCOPE	19.57	0.00	1.61	17.96	1369.44
20-Jul-2009	1409	DR	M-SCOPE	18.70	0.00	1.61	17.09	1370.31
20-Oct-2009	1108	DR	M-SCOPE	19.70	0.00	1.61	18.09	1369.31
15-Jan-2010	1732	DR	M-SCOPE	19.89	0.00	1.61	18.28	1369.12
15-Apr-2010	1034	DR	M-SCOPE	19.95	0.00	1.61	18.34	1369.06
16-Jul-2010	1133	DR	M-SCOPE	16.88	0.00	1.61	15.27	1372.13
20-Oct-2010	1329	DR	M-SCOPE	20.92	0.00	1.61	19.31	1368.09
21-Jan-2011	1617	DR	M-SCOPE	20.69	0.00	1.61	19.08	1368.32
08-Apr-2011	1619	DR	M-SCOPE	20.87	0.00	1.61	19.26	1368.14
22-Jul-2011	1255	DR	M-SCOPE	23.01	0.00	1.61	21.40	1366.00
18-Oct-2011	1527	DR	M-SCOPE	23.58	0.00	1.61	21.97	1365.43
17-Jan-2012	1622	DR	M-SCOPE	22.68	0.00	1.61	21.07	1366.33
01-Mar-2012	1558	DR	M-SCOPE	21.71	0.00	1.61	20.10	1367.30
27-Apr-2012	1558	DR	M-SCOPE	21.21	0.00	1.61	19.60	1367.80
31-Jul-2012	1540	DR	M-SCOPE	24.16	0.00	1.61	22.55	1364.85
19-Oct-2012	1413	DR	M-SCOPE	24.30	0.00	1.61	22.69	1364.71
21-Jan-2013	1640	DR	M-SCOPE	23.65	0.00	1.61	22.04	1365.36
30-Apr-2013	1619	DR	M-SCOPE	22.55	0.00	1.61	20.94	1366.46
26-Jul-2013	1351	DR	M-SCOPE	23.09	0.00	1.61	21.48	1365.92
11-Oct-2013	1511	DR	M-SCOPE	20.85	0.00	1.61	19.24	1368.16
02-Jan-2014	1351	DR	M-SCOPE	20.96	0.00	1.61	19.35	1368.05
25-Apr-2014	1500	DR	M-SCOPE	21.53	0.00	1.61	19.92	1367.48
15-Jul-2014	1544	DR	M-SCOPE	19.00	0.00	1.61	17.39	1370.01
27-Oct-2014	1428	DR	M-SCOPE	21.15	0.00	1.61	19.54	1367.86
09-Jan-2015	1510	DR	M-SCOPE	21.01	0.00	1.61	19.40	1368.00
20-Apr-2015	1419	DR	M-SCOPE	20.43	0.00	1.61	18.82	1368.58
04-Aug-2015	1449	DR	M-SCOPE	20.62	0.00	1.61	19.01	1368.39
30-Oct-2015	1115	DR	M-SCOPE	21.25	0.00	1.61	19.64	1367.76

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WATER Date	LEVEL Time (24hr)	DATA		Hold (ft)	Cut (ft)	Measuring Point (ft)	Depth to Water (ft)	Water level Elevation (msl)
		Recorder	Type Instrument					
24-Oct-2001	1025	TB	M-SCOPE	13.80		1.82	11.98	1424.22
05-Dec-2001	1100	TB	M-SCOPE	13.88		1.82	12.06	1424.14
27-Jun-2002	905	TB	M-SCOPE	13.78		1.82	11.96	1424.24
10-Oct-2002	1530	CM	M-SCOPE	15.16		1.82	13.34	1422.86
23-Oct-2002	1349	MTD	M-SCOPE	15.07		1.82	13.25	1422.95
24-Jan-2003	1254	TB	M-SCOPE	14.57	0.00	1.82	12.75	1423.45
28-Apr-2003	1430	TB	M-SCOPE	13.88	0.00	1.82	12.06	1424.14
23-Jul-2003	1349	TB	M-SCOPE	14.41	0.00	1.82	12.59	1423.61
28-Oct-2003	1429	TB	M-SCOPE	14.93	0.00	1.82	13.11	1423.09
23-Jan-2004	1021	TB	M-SCOPE	14.74	0.00	1.82	12.92	1423.28
19-Apr-2004	1514	TB	M-SCOPE	14.01	0.00	1.82	12.19	1424.01
22-Jul-2004	1342	TB	M-SCOPE	13.46	0.00	1.82	11.64	1424.56
25-Oct-2004	1530	TB	M-SCOPE	13.72	0.00	1.82	11.90	1424.30
20-Jan-2005	1455	TB	M-SCOPE	13.00	0.00	1.82	11.18	1425.02
07-Apr-2005	1211	TB	M-SCOPE	12.58	0.00	1.82	10.76	1425.44
19-Jul-2005	1458	TB	M-SCOPE	11.68	0.00	1.82	9.86	1426.34
20-Oct-2005	1301	DR	M-SCOPE	12.88	0.00	1.82	11.06	1425.14
18-Jan-2006	1155	DR	M-SCOPE	13.06	0.00	1.82	11.24	1424.96
21-Apr-2006	1315	DR	M-SCOPE	13.52	0.00	1.82	11.70	1424.50
19-Jul-2006	1358	DR	M-SCOPE	13.87	0.00	1.82	12.05	1424.15
24-Oct-2006	1405	DR	M-SCOPE	14.90	0.00	1.82	13.08	1423.12
23-Jan-2007	1620	DR	M-SCOPE	14.85	0.00	1.82	13.03	1423.17
10-Apr-2007	923	DR	M-SCOPE	14.39	0.00	1.82	12.57	1423.63
19-Jul-2007	1254	DR	M-SCOPE	10.57	0.00	1.82	8.75	1427.45
26-Oct-2007	1241	DR	M-SCOPE	12.48	0.00	1.82	10.66	1425.54
11-Jan-2008	1225	DR	M-SCOPE	12.15	0.00	1.82	10.33	1425.87
02-Apr-2008	1334	DR	M-SCOPE	11.69	0.00	1.82	9.87	1426.33
22-Jul-2008	1420	DR	M-SCOPE	10.62	0.00	1.82	8.80	1427.40
24-Oct-2008	1345	DR	M-SCOPE	11.19	0.00	1.82	9.37	1426.83
19-Jan-2009	1148	DR	M-SCOPE	11.37	0.00	1.82	9.55	1426.65
09-Apr-2009	1153	DR	M-SCOPE	10.82	0.00	1.82	9.00	1427.20
20-Jul-2009	1551	DR	M-SCOPE	10.74	0.00	1.82	8.92	1427.28
20-Oct-2009	1148	DR	M-SCOPE	11.72	0.00	1.82	9.90	1426.30
14-Jan-2010	1338	DR	M-SCOPE	11.51	0.00	1.82	9.69	1426.51
15-Apr-2010	1408	DR	M-SCOPE	11.21	0.00	1.82	9.39	1426.81
16-Jul-2010	1230	DR	M-SCOPE	8.24	0.00	1.82	6.42	1429.78
19-Oct-2010	1622	DR	M-SCOPE	11.01	0.00	1.82	9.19	1427.01
21-Jan-2011	1211	DR	M-SCOPE	11.05	0.00	1.82	9.23	1426.97
07-Apr-2011	1258	DR	M-SCOPE	11.11	0.00	1.82	9.29	1426.91
21-Jul-2011	1602	DR	M-SCOPE	12.82	0.00	1.82	11.00	1425.20
18-Oct-2011	1122	DR	M-SCOPE	14.70	0.00	1.82	12.88	1423.32
17-Jan-2012	1100	DR	M-SCOPE	14.53	0.00	1.82	12.71	1423.49
02-Mar-2012	855	DR	M-SCOPE	14.13	0.00	1.82	12.31	1423.89
27-Apr-2012	1153	DR	M-SCOPE	13.55	0.00	1.82	11.73	1424.47
31-Jul-2012	1434	DR	M-SCOPE	15.00	0.00	1.82	13.18	1423.02
19-Oct-2012	1019	DR	M-SCOPE	16.00	0.00	1.82	14.18	1422.02
21-Jan-2013	1235	DR	M-SCOPE	16.08	0.00	1.82	14.26	1421.94
29-Apr-2013	1534	DR	M-SCOPE	15.88	0.00	1.82	14.06	1422.14
26-Jul-2013	1446	DR	M-SCOPE	15.72	0.00	1.82	13.90	1422.30
10-Oct-2013	1509	DR	M-SCOPE	12.97	0.00	1.82	11.15	1425.05
02-Jan-2014	1306	DR	M-SCOPE	13.27	0.00	1.82	11.45	1424.75
25-Apr-2014	1535	DR	M-SCOPE	13.36	0.00	1.82	11.54	1424.66
15-Jul-2014	1423	DR	M-SCOPE	11.79	0.00	1.82	9.97	1426.23
27-Oct-2014	1331	DR	M-SCOPE	13.80	0.00	1.82	11.98	1424.22
09-Jan-2015	1236	DR	M-SCOPE	13.78	0.00	1.82	11.96	1424.24
20-Apr-2015	1611	DR	M-SCOPE	13.89	0.00	1.82	12.07	1424.13
04-Aug-2015	1042	DR	M-SCOPE	12.86	0.00	1.82	11.04	1425.16
30-Oct-2015	852	DR	M-SCOPE	13.48	0.00	1.82	11.66	1424.54

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WATER Date	LEVEL Time (24hr)	DATA		Hold (ft)	Cut (ft)	Measuring Point (ft)	Depth to Water (ft)	Water level Elevation (msl)
		Recorder	Type Instrument					
24-Oct-2001	1030	TB	M-SCOPE	14.25		1.85	12.40	1424.10
05-Dec-2001	1230	TB	M-SCOPE	14.30		1.85	12.45	1424.05
27-Jun-2002	1205	TB	M-SCOPE	14.17		1.85	12.32	1424.18
10-Oct-2002	1535	CM	M-SCOPE	15.51		1.85	13.66	1422.84
23-Oct-2002	1351	MTD	M-SCOPE	15.47		1.85	13.62	1422.88
24-Jan-2003	1255	TB	M-SCOPE	14.94	0.00	1.85	13.09	1423.41
28-Apr-2003	1431	TB	M-SCOPE	14.24	0.00	1.85	12.39	1424.11
23-Jul-2003	1349	TB	M-SCOPE	14.78	0.00	1.85	12.93	1423.57
28-Oct-2003	1430	TB	M-SCOPE	15.29	0.00	1.85	13.44	1423.06
23-Jan-2004	1021	TB	M-SCOPE	15.10	0.00	1.85	13.25	1423.25
19-Apr-2004	1514	TB	M-SCOPE	14.37	0.00	1.85	12.52	1423.98
22-Jul-2004	1342	TB	M-SCOPE	13.83	0.00	1.85	11.98	1424.52
25-Oct-2004	1530	TB	M-SCOPE	14.07	0.00	1.85	12.22	1424.28
20-Jan-2005	1455	TB	M-SCOPE	13.37	0.00	1.85	11.52	1424.98
07-Apr-2005	1211	TB	M-SCOPE	12.94	0.00	1.85	11.09	1425.41
19-Jul-2005	1459	TB	M-SCOPE	12.06	0.00	1.85	10.21	1426.29
20-Oct-2005	1302	DR	M-SCOPE	13.23	0.00	1.85	11.38	1425.12
18-Jan-2006	1156	DR	M-SCOPE	13.39	0.00	1.85	11.54	1424.96
21-Apr-2006	1315	DR	M-SCOPE	13.86	0.00	1.85	12.01	1424.49
19-Jul-2006	1357	DR	M-SCOPE	14.24	0.00	1.85	12.39	1424.11
24-Oct-2006	1405	DR	M-SCOPE	15.22	0.00	1.85	13.37	1423.13
23-Jan-2007	1620	DR	M-SCOPE	15.25	0.00	1.85	13.40	1423.10
10-Apr-2007	923	DR	M-SCOPE	14.80	0.00	1.85	12.95	1423.55
19-Jul-2007	1254	DR	M-SCOPE	10.92	0.00	1.85	9.07	1427.43
26-Oct-2007	1241	DR	M-SCOPE	12.83	0.00	1.85	10.98	1425.52
11-Jan-2008	1225	DR	M-SCOPE	12.50	0.00	1.85	10.65	1425.85
02-Apr-2008	1334	DR	M-SCOPE	12.07	0.00	1.85	10.22	1426.28
22-Jul-2008	1420	DR	M-SCOPE	11.03	0.00	1.85	9.18	1427.32
24-Oct-2008	1344	DR	M-SCOPE	11.60	0.00	1.85	9.75	1426.75
19-Jan-2009	1147	DR	M-SCOPE	11.75	0.00	1.85	9.90	1426.60
09-Apr-2009	1153	DR	M-SCOPE	11.18	0.00	1.85	9.33	1427.17
20-Jul-2009	1551	DR	M-SCOPE	11.13	0.00	1.85	9.28	1427.22
20-Oct-2009	1148	DR	M-SCOPE	12.09	0.00	1.85	10.24	1426.26
14-Jan-2010	1339	DR	M-SCOPE	11.85	0.00	1.85	10.00	1426.50
15-Apr-2010	1408	DR	M-SCOPE	11.55	0.00	1.85	9.70	1426.80
16-Jul-2010	1229	DR	M-SCOPE	8.61	0.00	1.85	6.76	1429.74
19-Oct-2010	1622	DR	M-SCOPE	11.37	0.00	1.85	9.52	1426.98
21-Jan-2011	1211	DR	M-SCOPE	11.41	0.00	1.85	9.56	1426.94
07-Apr-2011	1258	DR	M-SCOPE	11.46	0.00	1.85	9.61	1426.89
21-Jul-2011	1602	DR	M-SCOPE	13.22	0.00	1.85	11.37	1425.13
18-Oct-2011	1122	DR	M-SCOPE	15.08	0.00	1.85	13.23	1423.27
17-Jan-2012	1101	DR	M-SCOPE	14.86	0.00	1.85	13.01	1423.49
02-Mar-2012	855	DR	M-SCOPE	14.51	0.00	1.85	12.66	1423.84
27-Apr-2012	1152	DR	M-SCOPE	13.91	0.00	1.85	12.06	1424.44
31-Jul-2012	1435	DR	M-SCOPE	15.37	0.00	1.85	13.52	1422.98
19-Oct-2012	1020	DR	M-SCOPE	16.37	0.00	1.85	14.52	1421.98
21-Jan-2013	1235	DR	M-SCOPE	16.43	0.00	1.85	14.58	1421.92
29-Apr-2013	1534	DR	M-SCOPE	16.21	0.00	1.85	14.36	1422.14
26-Jul-2013	1446	DR	M-SCOPE	16.10	0.00	1.85	14.25	1422.25
10-Oct-2013	1509	DR	M-SCOPE	13.35	0.00	1.85	11.50	1425.00
02-Jan-2014	1306	DR	M-SCOPE	13.61	0.00	1.85	11.76	1424.74
25-Apr-2014	1534	DR	M-SCOPE	13.70	0.00	1.85	11.85	1424.65
15-Jul-2014	1423	DR	M-SCOPE	12.18	0.00	1.85	10.33	1426.17
27-Oct-2014	1331	DR	M-SCOPE	14.13	0.00	1.85	12.28	1424.22
09-Jan-2015	1237	DR	M-SCOPE	14.14	0.00	1.85	12.29	1424.21
20-Apr-2015	1611	DR	M-SCOPE	14.23	0.00	1.85	12.38	1424.12
04-Aug-2015	1041	DR	M-SCOPE	13.21	0.00	1.85	11.36	1425.14
30-Oct-2015	852	DR	M-SCOPE	13.82	0.00	1.85	11.97	1424.53

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WATER Date	LEVEL Time (24hr)	DATA		Hold (ft)	Cut (ft)	Measuring Point (ft)	Depth to Water (ft)	Water level Elevation (msl)
		Recorder	Type Instrument					
24-Oct-2001	1100	TB	M-SCOPE	16.14		1.93	14.21	1408.29
06-Dec-2001	1020	TB	M-SCOPE	16.51		1.93	14.58	1407.92
25-Jun-2002	910	TB	M-SCOPE	16.74		1.93	14.81	1407.69
10-Oct-2002	1545	CM	M-SCOPE	17.60		1.93	15.67	1406.83
23-Oct-2002	1409	MTD	M-SCOPE	17.74		1.93	15.81	1406.69
24-Jan-2003	1238	TB	M-SCOPE	17.92	0.00	1.93	15.99	1406.51
28-Apr-2003	1410	TB	M-SCOPE	17.73	0.00	1.93	15.80	1406.70
23-Jul-2003	1336	TB	M-SCOPE	18.10	0.00	1.93	16.17	1406.33
28-Oct-2003	1415	TB	M-SCOPE	17.80	0.00	1.93	15.87	1406.63
23-Jan-2004	1034	TB	M-SCOPE	18.44	0.00	1.93	16.51	1405.99
19-Apr-2004	1458	TB	M-SCOPE	17.72	0.00	1.93	15.79	1406.71
22-Jul-2004	1329	TB	M-SCOPE	17.33	0.00	1.93	15.40	1407.10
25-Oct-2004	1515	TB	M-SCOPE	17.73	0.00	1.93	15.80	1406.70
20-Jan-2005	1438	TB	M-SCOPE	17.87	0.00	1.93	15.94	1406.56
07-Apr-2005	1221	TB	M-SCOPE	17.72	0.00	1.93	15.79	1406.71
19-Jul-2005	1446	TB	M-SCOPE	15.90	0.00	1.93	13.97	1408.53
20-Oct-2005	1410	DR	M-SCOPE	16.18	0.00	1.93	14.25	1408.25
18-Jan-2006	1145	DR	M-SCOPE	16.50	0.00	1.93	14.57	1407.93
21-Apr-2006	1305	DR	M-SCOPE	17.84	0.00	1.93	15.91	1406.59
20-Jul-2006	1234	DR	M-SCOPE	16.79	0.00	1.93	14.86	1407.64
24-Oct-2006	1354	DR	M-SCOPE	17.60	0.00	1.93	15.67	1406.83
23-Jan-2007	1512	LW	M-SCOPE	18.15	0.00	1.93	16.22	1406.28
10-Apr-2007	1056	DR	M-SCOPE	17.84	0.00	1.93	15.91	1406.59
20-Jul-2007	1138	DR	M-SCOPE	13.70	0.00	1.93	11.77	1410.73
26-Oct-2007	1334	DR	M-SCOPE	15.24	0.00	1.93	13.31	1409.19
11-Jan-2008	1236	DR	M-SCOPE	15.70	0.00	1.93	13.77	1408.73
03-Apr-2008	1126	DR	M-SCOPE	15.38	0.00	1.93	13.45	1409.05
22-Jul-2008	1429	DR	M-SCOPE	13.67	0.00	1.93	11.74	1410.76
24-Oct-2008	1310	DR	M-SCOPE	13.96	0.00	1.93	12.03	1410.47
19-Jan-2009	1242	DR	M-SCOPE	14.19	0.00	1.93	12.26	1410.24
09-Apr-2009	1224	DR	M-SCOPE	14.19	0.00	1.93	12.26	1410.24
21-Jul-2009	1556	DR	M-SCOPE	12.63	0.00	1.93	10.70	1411.80
20-Oct-2009	1256	DR	M-SCOPE	13.34	0.00	1.93	11.41	1411.09
14-Jan-2010	1450	DR	M-SCOPE	13.77	0.00	1.93	11.84	1410.66
15-Apr-2010	1402	DR	M-SCOPE	13.63	0.00	1.93	11.70	1410.80
16-Jul-2010	1259	DR	M-SCOPE	8.45	0.00	1.93	6.52	1415.98
19-Oct-2010	1607	DR	M-SCOPE	11.38	0.00	1.93	9.45	1413.05
21-Jan-2011	1322	DR	M-SCOPE	12.12	0.00	1.93	10.19	1412.31
07-Apr-2011	1533	DR	M-SCOPE	12.44	0.00	1.93	10.51	1411.99
22-Jul-2011	1256	DR	M-SCOPE	17.87	0.00	1.93	15.94	1406.56
18-Oct-2011	1209	DR	M-SCOPE	14.63	0.00	1.93	12.70	1409.80
17-Jan-2012	1115	DR	M-SCOPE	15.28	0.00	1.93	13.35	1409.15
02-Mar-2012	924	DR	M-SCOPE	15.24	0.00	1.93	13.31	1409.19
27-Apr-2012	1251	DR	M-SCOPE	15.04	0.00	1.93	13.11	1409.39
31-Jul-2012	1445	DR	M-SCOPE	16.29	0.00	1.93	14.36	1408.14
19-Oct-2012	1037	DR	M-SCOPE	16.85	0.00	1.93	14.92	1407.58
21-Jan-2013	1247	DR	M-SCOPE	17.23	0.00	1.93	15.30	1407.20
29-Apr-2013	1523	DR	M-SCOPE	17.44	0.00	1.93	15.51	1406.99
26-Jul-2013	1501	DR	M-SCOPE	17.00	0.00	1.93	15.07	1407.43
10-Oct-2013	1522	DR	M-SCOPE	13.23	0.00	1.93	11.30	1411.20
02-Jan-2014	1317	DR	M-SCOPE	14.88	0.00	1.93	12.95	1409.55
25-Apr-2014	1546	DR	M-SCOPE	15.22	0.00	1.93	13.29	1409.21
15-Jul-2014	1435	DR	M-SCOPE	13.81	0.00	1.93	11.88	1410.62
27-Oct-2014	1517	DR	M-SCOPE	14.55	0.00	1.93	12.62	1409.88
09-Jan-2015	1247	DR	M-SCOPE	14.99	0.00	1.93	13.06	1409.44
20-Apr-2015	1625	DR	M-SCOPE	15.32	0.00	1.93	13.39	1409.11
03-Aug-2015	1453	DR	M-SCOPE	13.34	0.00	1.93	11.41	1411.09
30-Oct-2015	924	DR	M-SCOPE	13.47	0.00	1.93	11.54	1410.96

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WATER Date	LEVEL Time (24hr)	DATA		Hold (ft)	Cut (ft)	Measuring Point (ft)	Depth to Water (ft)	Water level Elevation (msl)
		Recorder	Type Instrument					
24-Oct-2001	1105	TB	M-SCOPE	20.10		1.93	18.17	1404.43
06-Dec-2001	1205	TB	M-SCOPE	20.15		1.93	18.22	1404.38
25-Jun-2002	1105	TB	M-SCOPE	19.65		1.93	17.72	1404.88
10-Oct-2002	1550	CM	M-SCOPE	20.75		1.93	18.82	1403.78
23-Oct-2002	1411	MTD	M-SCOPE	21.48		1.93	19.55	1403.05
24-Jan-2003	1239	TB	M-SCOPE	20.94	0.00	1.93	19.01	1403.59
28-Apr-2003	1410	TB	M-SCOPE	20.77	0.00	1.93	18.84	1403.76
23-Jul-2003	1337	TB	M-SCOPE	22.03	0.00	1.93	20.10	1402.50
28-Oct-2003	1415	TB	M-SCOPE	21.24	0.00	1.93	19.31	1403.29
23-Jan-2004	1034	TB	M-SCOPE	21.04	0.00	1.93	19.11	1403.49
19-Apr-2004	1459	TB	M-SCOPE	20.50	0.00	1.93	18.57	1404.03
22-Jul-2004	1329	TB	M-SCOPE	23.16	0.00	1.93	21.23	1401.37
25-Oct-2004	1516	TB	M-SCOPE	22.24	0.00	1.93	20.31	1402.29
20-Jan-2005	1439	TB	M-SCOPE	22.11	0.00	1.93	20.18	1402.42
07-Apr-2005	1222	TB	M-SCOPE	21.73	0.00	1.93	19.80	1402.80
19-Jul-2005	1447	TB	M-SCOPE	20.91	0.00	1.93	18.98	1403.62
20-Oct-2005	1411	DR	M-SCOPE	20.14	0.00	1.93	18.21	1404.39
18-Jan-2006	1145	DR	M-SCOPE	20.37	0.00	1.93	18.44	1404.16
21-Apr-2006	1306	DR	M-SCOPE	21.09	0.00	1.93	19.16	1403.44
20-Jul-2006	1234	DR	M-SCOPE	22.34	0.00	1.93	20.41	1402.19
24-Oct-2006	1354	DR	M-SCOPE	20.50	0.00	1.93	18.57	1404.03
23-Jan-2007	1511	LW	M-SCOPE	22.65	0.00	1.93	20.72	1401.88
10-Apr-2007	1056	DR	M-SCOPE	20.96	0.00	1.93	19.03	1403.57
20-Jul-2007	1138	DR	M-SCOPE	19.08	0.00	1.93	17.15	1405.45
26-Oct-2007	1334	DR	M-SCOPE	18.94	0.00	1.93	17.01	1405.59
11-Jan-2008	1237	DR	M-SCOPE	18.71	0.00	1.93	16.78	1405.82
03-Apr-2008	1126	DR	M-SCOPE	19.80	0.00	1.93	17.87	1404.73
22-Jul-2008	1429	DR	M-SCOPE	18.83	0.00	1.93	16.90	1405.70
24-Oct-2008	1311	DR	M-SCOPE	18.41	0.00	1.93	16.48	1406.12
19-Jan-2009	1242	DR	M-SCOPE	16.83	0.00	1.93	14.90	1407.70
09-Apr-2009	1224	DR	M-SCOPE	18.10	0.00	1.93	16.17	1406.43
21-Jul-2009	1557	DR	M-SCOPE	16.96	0.00	1.93	15.03	1407.57
20-Oct-2009	1256	DR	M-SCOPE	16.13	0.00	1.93	14.20	1408.40
14-Jan-2010	1451	DR	M-SCOPE	17.45	0.00	1.93	15.52	1407.08
15-Apr-2010	1402	DR	M-SCOPE	16.27	0.00	1.93	14.34	1408.26
16-Jul-2010	1300	DR	M-SCOPE	12.80	0.00	1.93	10.87	1411.73
19-Oct-2010	1608	DR	M-SCOPE	14.31	0.00	1.93	12.38	1410.22
21-Jan-2011	1322	DR	M-SCOPE	14.49	0.00	1.93	12.56	1410.04
07-Apr-2011	1534	DR	M-SCOPE	14.73	0.00	1.93	12.80	1409.80
22-Jul-2011	1256	DR	M-SCOPE	22.57	0.00	1.93	20.64	1401.96
18-Oct-2011	1208	DR	M-SCOPE	18.55	0.00	1.93	16.62	1405.98
17-Jan-2012	1115	DR	M-SCOPE	19.14	0.00	1.93	17.21	1405.39
02-Mar-2012	924	DR	M-SCOPE	17.98	0.00	1.93	16.05	1406.55
27-Apr-2012	1251	DR	M-SCOPE	17.40	0.00	1.93	15.47	1407.13
31-Jul-2012	1445	DR	M-SCOPE	21.38	0.00	1.93	19.45	1403.15
19-Oct-2012	1037	DR	M-SCOPE	19.47	0.00	1.93	17.54	1405.06
21-Jan-2013	1247	DR	M-SCOPE	19.68	0.00	1.93	17.75	1404.85
29-Apr-2013	1524	DR	M-SCOPE	19.80	0.00	1.93	17.87	1404.73
26-Jul-2013	1501	DR	M-SCOPE	19.88	0.00	1.93	17.95	1404.65
10-Oct-2013	1523	DR	M-SCOPE	17.15	0.00	1.93	15.22	1407.38
02-Jan-2014	1317	DR	M-SCOPE	17.56	0.00	1.93	15.63	1406.97
25-Apr-2014	1546	DR	M-SCOPE	18.10	0.00	1.93	16.17	1406.43
15-Jul-2014	1435	DR	M-SCOPE	16.99	0.00	1.93	15.06	1407.54
27-Oct-2014	1518	DR	M-SCOPE	17.19	0.00	1.93	15.26	1407.34
09-Jan-2015	1247	DR	M-SCOPE	17.37	0.00	1.93	15.44	1407.16
20-Apr-2015	1624	DR	M-SCOPE	17.50	0.00	1.93	15.57	1407.03
03-Aug-2015	1453	DR	M-SCOPE	15.80	0.00	1.93	13.87	1408.73
30-Oct-2015	924	DR	M-SCOPE	16.07	0.00	1.93	14.14	1408.46

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WATER Date	LEVEL Time (24hr)	DATA Recorder	Type Instrument	Hold (ft)	Cut (ft)	Measuring Point (ft)	Depth to Water (ft)	Water level Elevation (msl)
24-Oct-2001	1140	TB	M-SCOPE	32.51		1.36	31.15	1388.95
07-Dec-2001	1035	TB	M-SCOPE	31.92		1.36	30.56	1389.54
01-Jul-2002	1010	TB	M-SCOPE	32.40		1.36	31.04	1389.06
10-Oct-2002	1610	CM	M-SCOPE	33.39		1.36	32.03	1388.07
22-Oct-2002	942	MTD	M-SCOPE	33.52		1.36	32.16	1387.94
20-Dec-2002	1128	DK	M-SCOPE	33.10	0.00	1.36	31.74	1388.36
24-Jan-2003	1223	TB	M-SCOPE	32.83	0.00	1.36	31.47	1388.63
13-Feb-2003	1141	DK	M-SCOPE	32.75	0.00	1.36	31.39	1388.71
11-Apr-2003	949	DK	M-SCOPE	32.79	0.00	1.36	31.43	1388.67
28-Apr-2003	1346	TB	M-SCOPE	32.59	0.00	1.36	31.23	1388.87
23-Jul-2003	1325	TB	M-SCOPE	34.78	0.00	1.36	33.42	1386.68
28-Oct-2003	1400	TB	M-SCOPE	34.29	0.00	1.36	32.93	1387.17
23-Jan-2004	1049	TB	M-SCOPE	33.50	0.00	1.36	32.14	1387.96
19-Apr-2004	1445	TB	M-SCOPE	32.98	0.00	1.36	31.62	1388.48
22-Jul-2004	1317	TB	M-SCOPE	34.22	0.00	1.36	32.86	1387.24
25-Oct-2004	1448	TB	M-SCOPE	33.44	0.00	1.36	32.08	1388.02
20-Jan-2005	1424	TB	M-SCOPE	32.82	0.00	1.36	31.46	1388.64
07-Apr-2005	1232	TB	M-SCOPE	32.70	0.00	1.36	31.34	1388.76
19-Jul-2005	1433	TB	M-SCOPE	33.33	0.00	1.36	31.97	1388.13
20-Oct-2005	1640	TB	M-SCOPE	32.07	0.00	1.36	30.71	1389.39
18-Jan-2006	1132	DR	M-SCOPE	31.37	0.00	1.36	30.01	1390.09
21-Apr-2006	1330	DR	M-SCOPE	31.13	0.00	1.36	29.77	1390.33
20-Jul-2006	1217	DR	M-SCOPE	33.03	0.00	1.36	31.67	1388.43
24-Oct-2006	1333	DR	M-SCOPE	32.90	0.00	1.36	31.54	1388.56
23-Jan-2007	1455	DR	M-SCOPE	32.68	0.00	1.36	31.32	1388.78
10-Apr-2007	1105	DR	M-SCOPE	32.44	0.00	1.36	31.08	1389.02
20-Jul-2007	1146	DR	M-SCOPE	32.03	0.00	1.36	30.67	1389.43
26-Oct-2007	1343	DR	M-SCOPE	31.63	0.00	1.36	30.27	1389.83
11-Jan-2008	1300	DR	M-SCOPE	31.12	0.00	1.36	29.76	1390.34
03-Apr-2008	1514	DR	M-SCOPE	30.68	0.00	1.36	29.32	1390.78
22-Jul-2008	1440	DR	M-SCOPE	30.64	0.00	1.36	29.28	1390.82
24-Oct-2008	1515	DR	M-SCOPE	30.94	0.00	1.36	29.58	1390.52
20-Jan-2009	1119	DR	M-SCOPE	29.29	0.00	1.36	27.93	1392.17
09-Apr-2009	1240	DR	M-SCOPE	28.68	0.00	1.36	27.32	1392.78
21-Jul-2009	1538	DR	M-SCOPE	29.17	0.00	1.36	27.81	1392.29
20-Oct-2009	1429	DR	M-SCOPE	28.47	0.00	1.36	27.11	1392.99
15-Jan-2010	1400	DR	M-SCOPE	28.28	0.00	1.36	26.92	1393.18
15-Apr-2010	1537	DR	M-SCOPE	27.91	0.00	1.36	26.55	1393.55
16-Jul-2010	1309	DR	M-SCOPE	27.75	0.00	1.36	26.39	1393.71
20-Oct-2010	1241	DR	M-SCOPE	27.40	0.00	1.36	26.04	1394.06
21-Jan-2011	1354	DR	M-SCOPE	26.77	0.00	1.36	25.41	1394.69
08-Apr-2011	1312	DR	M-SCOPE	26.80	0.00	1.36	25.44	1394.66
22-Jul-2011	1256	DR	M-SCOPE	33.21	0.00	1.36	31.85	1388.25
18-Oct-2011	1219	DR	M-SCOPE	30.06	0.00	1.36	28.70	1391.40
17-Jan-2012	1130	DR	M-SCOPE	30.26	0.00	1.36	28.90	1391.20
02-Mar-2012	839	DR	M-SCOPE	29.94	0.00	1.36	28.58	1391.52
27-Apr-2012	1336	DR	M-SCOPE	29.60	0.00	1.36	28.24	1391.86
31-Jul-2012	1624	DR	M-SCOPE	32.09	0.00	1.36	30.73	1389.37
19-Oct-2012	1347	DR	M-SCOPE	32.30	0.00	1.36	30.94	1389.16
22-Jan-2013	902	DR	M-SCOPE	31.90	0.00	1.36	30.54	1389.56
29-Apr-2013	1618	DR	M-SCOPE	31.38	0.00	1.36	30.02	1390.08
26-Jul-2013	1515	DR	M-SCOPE	33.75	0.00	1.36	32.39	1387.71
11-Oct-2013	1540	DR	M-SCOPE	32.41	0.00	1.36	31.05	1389.05
02-Jan-2014	1329	DR	M-SCOPE	31.36	0.00	1.36	30.00	1390.10
25-Apr-2014	1523	DR	M-SCOPE	29.93	0.00	1.36	28.57	1391.53
15-Jul-2014	1519	DR	M-SCOPE	29.08	0.00	1.36	27.72	1392.38
28-Oct-2014	1446	DR	M-SCOPE	29.18	0.00	1.36	27.82	1392.28
09-Jan-2015	1314	DR	M-SCOPE	28.76	0.00	1.36	27.40	1392.70
21-Apr-2015	1523	DR	M-SCOPE	27.75	0.00	1.36	26.39	1393.71
04-Aug-2015	1429	DR	M-SCOPE	27.38	0.00	1.36	26.02	1394.08
30-Oct-2015	935	DR	M-SCOPE	26.77	0.00	1.36	25.41	1394.69

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WATER Date	LEVEL Time (24hr)	DATA Recorder	Type Instrument	Hold (ft)	Cut (ft)	Measuring Point (ft)	Depth to Water (ft)	Water level Elevation (msl)
24-Oct-2001	1135	TB	M-SCOPE	32.61		1.43	31.18	1388.32
07-Dec-2001	1255	TB	M-SCOPE	32.25		1.43	30.82	1388.68
01-Jul-2002	1220	TB	M-SCOPE	34.01		1.43	32.58	1386.92
10-Oct-2002	1615	CM	M-SCOPE	33.64		1.43	32.21	1387.29
22-Oct-2002	945	MTD	M-SCOPE	34.28		1.43	32.85	1386.65
20-Dec-2002	1133	DK	M-SCOPE	33.30	0.00	1.43	31.87	1387.63
24-Jan-2003	1224	TB	M-SCOPE	33.18	0.00	1.43	31.75	1387.75
13-Feb-2003	1142	DK	M-SCOPE	32.95	0.00	1.43	31.52	1387.98
11-Apr-2003	950	DK	M-SCOPE	33.38	0.00	1.43	31.95	1387.55
28-Apr-2003	1347	TB	M-SCOPE	32.87	0.00	1.43	31.44	1388.06
23-Jul-2003	1326	TB	M-SCOPE	37.75	0.00	1.43	36.32	1383.18
28-Oct-2003	1400	TB	M-SCOPE	34.66	0.00	1.43	33.23	1386.27
23-Jan-2004	1049	TB	M-SCOPE	34.39	0.00	1.43	32.96	1386.54
19-Apr-2004	1445	TB	M-SCOPE	33.13	0.00	1.43	31.70	1387.80
22-Jul-2004	1317	TB	M-SCOPE	37.03	0.00	1.43	35.60	1383.90
25-Oct-2004	1449	TB	M-SCOPE	34.51	0.00	1.43	33.08	1386.42
20-Jan-2005	1425	TB	M-SCOPE	33.37	0.00	1.43	31.94	1387.56
07-Apr-2005	1232	TB	M-SCOPE	33.26	0.00	1.43	31.83	1387.67
19-Jul-2005	1434	TB	M-SCOPE	35.49	0.00	1.43	34.06	1385.44
20-Oct-2005	1641	TB	M-SCOPE	32.20	0.00	1.43	30.77	1388.73
18-Jan-2006	1133	DR	M-SCOPE	31.70	0.00	1.43	30.27	1389.23
21-Apr-2006	1329	DR	M-SCOPE	31.97	0.00	1.43	30.54	1388.96
20-Jul-2006	1217	DR	M-SCOPE	35.29	0.00	1.43	33.86	1385.64
24-Oct-2006	1333	DR	M-SCOPE	33.79	0.00	1.43	32.36	1387.14
23-Jan-2007	1455	DR	M-SCOPE	32.98	0.00	1.43	31.55	1387.95
10-Apr-2007	1105	DR	M-SCOPE	33.49	0.00	1.43	32.06	1387.44
20-Jul-2007	1146	DR	M-SCOPE	34.44	0.00	1.43	33.01	1386.49
26-Oct-2007	1343	DR	M-SCOPE	31.84	0.00	1.43	30.41	1389.09
11-Jan-2008	1300	DR	M-SCOPE	32.22	0.00	1.43	30.79	1388.71
03-Apr-2008	1514	DR	M-SCOPE	31.56	0.00	1.43	30.13	1389.37
22-Jul-2008	1439	DR	M-SCOPE	32.44	0.00	1.43	31.01	1388.49
24-Oct-2008	1514	DR	M-SCOPE	30.86	0.00	1.43	29.43	1390.07
20-Jan-2009	1119	DR	M-SCOPE	29.38	0.00	1.43	27.95	1391.55
09-Apr-2009	1240	DR	M-SCOPE	29.00	0.00	1.43	27.57	1391.93
21-Jul-2009	1539	DR	M-SCOPE	29.63	0.00	1.43	28.20	1391.30
20-Oct-2009	1429	DR	M-SCOPE	28.67	0.00	1.43	27.24	1392.26
15-Jan-2010	1400	DR	M-SCOPE	29.45	0.00	1.43	28.02	1391.48
15-Apr-2010	1537	DR	M-SCOPE	29.05	0.00	1.43	27.62	1391.88
16-Jul-2010	1310	DR	M-SCOPE	29.80	0.00	1.43	28.37	1391.13
20-Oct-2010	1240	DR	M-SCOPE	28.32	0.00	1.43	26.89	1392.61
21-Jan-2011	1354	DR	M-SCOPE	27.24	0.00	1.43	25.81	1393.69
08-Apr-2011	1312	DR	M-SCOPE	27.50	0.00	1.43	26.07	1393.43
22-Jul-2011	1257	DR	M-SCOPE	35.01	0.00	1.43	33.58	1385.92
18-Oct-2011	1219	DR	M-SCOPE	31.51	0.00	1.43	30.08	1389.42
17-Jan-2012	1130	DR	M-SCOPE	31.11	0.00	1.43	29.68	1389.82
02-Mar-2012	839	DR	M-SCOPE	30.17	0.00	1.43	28.74	1390.76
27-Apr-2012	1336	DR	M-SCOPE	29.90	0.00	1.43	28.47	1391.03
31-Jul-2012	1624	DR	M-SCOPE	34.15	0.00	1.43	32.72	1386.78
19-Oct-2012	1348	DR	M-SCOPE	33.35	0.00	1.43	31.92	1387.58
22-Jan-2013	902	DR	M-SCOPE	32.03	0.00	1.43	30.60	1388.90
29-Apr-2013	1619	DR	M-SCOPE	31.65	0.00	1.43	30.22	1389.28
26-Jul-2013	1516	DR	M-SCOPE	35.99	0.00	1.43	34.56	1384.94
11-Oct-2013	1540	DR	M-SCOPE	33.31	0.00	1.43	31.88	1387.62
02-Jan-2014	1329	DR	M-SCOPE	31.37	0.00	1.43	29.94	1389.56
25-Apr-2014	1523	DR	M-SCOPE	29.97	0.00	1.43	28.54	1390.96
15-Jul-2014	1519	DR	M-SCOPE	30.11	0.00	1.43	28.68	1390.82
28-Oct-2014	1446	DR	M-SCOPE	29.38	0.00	1.43	27.95	1391.55
09-Jan-2015	1314	DR	M-SCOPE	28.81	0.00	1.43	27.38	1392.12
21-Apr-2015	1522	DR	M-SCOPE	27.17	0.00	1.43	25.74	1393.76
04-Aug-2015	1429	DR	M-SCOPE	27.39	0.00	1.43	25.96	1393.54
30-Oct-2015	935	DR	M-SCOPE	27.08	0.00	1.43	25.65	1393.85

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WATER Date	LEVEL Time (24hr)	DATA		Hold (ft)	Cut (ft)	Measuring Point (ft)	Depth to Water (ft)	Water level Elevation (msl)
		Recorder	Type Instrument					
24-Oct-2001	1200	TB	M-SCOPE	24.19		2.02	22.17	1380.83
17-Dec-2001	1035	TB	M-SCOPE	24.48		2.02	22.46	1380.54
02-Jul-2002	930	TB	M-SCOPE	25.68		2.02	23.66	1379.34
10-Oct-2002	1630	CM	M-SCOPE	26.73		2.02	24.71	1378.29
23-Oct-2002	1432	MTD	M-SCOPE	28.52		2.02	26.50	1376.50
24-Jan-2003	1209	TB	M-SCOPE	26.11	0.00	2.02	24.09	1378.91
28-Apr-2003	1333	TB	M-SCOPE	25.90	0.00	2.02	23.88	1379.12
23-Jul-2003	1309	TB	M-SCOPE	28.39	0.00	2.02	26.37	1376.63
28-Oct-2003	1345	TB	M-SCOPE	28.30	0.00	2.02	26.28	1376.72
23-Jan-2004	1102	TB	M-SCOPE	25.65	0.00	2.02	23.63	1379.37
19-Apr-2004	1431	TB	M-SCOPE	25.24	0.00	2.02	23.22	1379.78
22-Jul-2004	1306	TB	M-SCOPE	29.06	0.00	2.02	27.04	1375.96
25-Oct-2004	1418	TB	M-SCOPE	26.05	0.00	2.02	24.03	1378.97
20-Jan-2005	1357	TB	M-SCOPE	27.74	0.00	2.02	25.72	1377.28
07-Apr-2005	1249	TB	M-SCOPE	26.61	0.00	2.02	24.59	1378.41
19-Jul-2005	1421	TB	M-SCOPE	24.21	0.00	2.02	22.19	1380.81
20-Oct-2005	1457	DR	M-SCOPE	24.21	0.00	2.02	22.19	1380.81
18-Jan-2006	1120	DR	M-SCOPE	23.75	0.00	2.02	21.73	1381.27
21-Apr-2006	1351	DR	M-SCOPE	25.65	0.00	2.02	23.63	1379.37
20-Jul-2006	1203	DR	M-SCOPE	26.24	0.00	2.02	24.22	1378.78
24-Oct-2006	1318	DR	M-SCOPE	27.39	0.00	2.02	25.37	1377.63
23-Jan-2007	1448	DR	M-SCOPE	25.98	0.00	2.02	23.96	1379.04
10-Apr-2007	1122	DR	M-SCOPE	25.51	0.00	2.02	23.49	1379.51
19-Jul-2007	1352	DR	M-SCOPE	24.84	0.00	2.02	22.82	1380.18
26-Oct-2007	1543	DR	M-SCOPE	23.88	0.00	2.02	21.86	1381.14
11-Jan-2008	1309	DR	M-SCOPE	24.30	0.00	2.02	22.28	1380.72
02-Apr-2008	1357	DR	M-SCOPE	23.05	0.00	2.02	21.03	1381.97
22-Jul-2008	1452	DR	M-SCOPE	24.23	0.00	2.02	22.21	1380.79
24-Oct-2008	1523	DR	M-SCOPE	21.93	0.00	2.02	19.91	1383.09
19-Jan-2009	1414	DR	M-SCOPE	21.79	0.00	2.02	19.77	1383.23
09-Apr-2009	1403	DR	M-SCOPE	21.41	0.00	2.02	19.39	1383.61
21-Jul-2009	1610	DR	M-SCOPE	22.32	0.00	2.02	20.30	1382.70
20-Oct-2009	1420	DR	M-SCOPE	20.56	0.00	2.02	18.54	1384.46
14-Jan-2010	1437	DR	M-SCOPE	22.89	0.00	2.02	20.87	1382.13
15-Apr-2010	1554	DR	M-SCOPE	21.20	0.00	2.02	19.18	1383.82
16-Jul-2010	1346	DR	M-SCOPE	21.31	0.00	2.02	19.29	1383.71
20-Oct-2010	1258	DR	M-SCOPE	19.89	0.00	2.02	17.87	1385.13
21-Jan-2011	1549	DR	M-SCOPE	21.77	0.00	2.02	19.75	1383.25
08-Apr-2011	1303	DR	M-SCOPE	21.71	0.00	2.02	19.69	1383.31
22-Jul-2011	1257	DR	M-SCOPE	26.71	0.00	2.02	24.69	1378.31
18-Oct-2011	1317	DR	M-SCOPE	26.14	0.00	2.02	24.12	1378.88
17-Jan-2012	1143	DR	M-SCOPE	22.82	0.00	2.02	20.80	1382.20
01-Mar-2012	1623	DR	M-SCOPE	22.73	0.00	2.02	20.71	1382.29
27-Apr-2012	1423	DR	M-SCOPE	22.85	0.00	2.02	20.83	1382.17
31-Jul-2012	1609	DR	M-SCOPE	27.84	0.00	2.02	25.82	1377.18
19-Oct-2012	1336	DR	M-SCOPE	26.34	0.00	2.02	24.32	1378.68
21-Jan-2013	1301	DR	M-SCOPE	24.80	0.00	2.02	22.78	1380.22
29-Apr-2013	1627	DR	M-SCOPE	24.88	0.00	2.02	22.86	1380.14
26-Jul-2013	1526	DR	M-SCOPE	29.76	0.00	2.02	27.74	1375.26
11-Oct-2013	1529	DR	M-SCOPE	23.58	0.00	2.02	21.56	1381.44
02-Jan-2014	1407	DR	M-SCOPE	22.28	0.00	2.02	20.26	1382.74
25-Apr-2014	1558	DR	M-SCOPE	21.48	0.00	2.02	19.46	1383.54
15-Jul-2014	1529	DR	M-SCOPE	20.63	0.00	2.02	18.61	1384.39
28-Oct-2014	1437	DR	M-SCOPE	21.24	0.00	2.02	19.22	1383.78
09-Jan-2015	1322	DR	M-SCOPE	20.38	0.00	2.02	18.36	1384.64
21-Apr-2015	1456	DR	M-SCOPE	19.28	0.00	2.02	17.26	1385.74
03-Aug-2015	1505	DR	M-SCOPE	19.22	0.00	2.02	17.20	1385.80
30-Oct-2015	945	DR	M-SCOPE	18.12	0.00	2.02	16.10	1386.90

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WATER Date	LEVEL Time (24hr)	DATA		Hold (ft)	Cut (ft)	Measuring Point (ft)	Depth to Water (ft)	Water level Elevation (msl)
		Recorder	Type Instrument					
24-Oct-2001	1205	TB	M-SCOPE	24.02		1.83	22.19	1380.61
17-Dec-2001	1155	TB	M-SCOPE	24.50		1.83	22.67	1380.13
02-Jul-2002	1115	TB	M-SCOPE	25.86		1.83	24.03	1378.77
10-Oct-2002	1635	CM	M-SCOPE	26.95		1.83	25.12	1377.68
23-Oct-2002	1434	MTD	M-SCOPE	28.92		1.83	27.09	1375.71
24-Jan-2003	1209	TB	M-SCOPE	26.36	0.00	1.83	24.53	1378.27
28-Apr-2003	1333	TB	M-SCOPE	26.12	0.00	1.83	24.29	1378.51
23-Jul-2003	1310	TB	M-SCOPE	29.13	0.00	1.83	27.30	1375.50
28-Oct-2003	1346	TB	M-SCOPE	28.62	0.00	1.83	26.79	1376.01
23-Jan-2004	1102	TB	M-SCOPE	25.72	0.00	1.83	23.89	1378.91
19-Apr-2004	1432	TB	M-SCOPE	25.07	0.00	1.83	23.24	1379.56
22-Jul-2004	1307	TB	M-SCOPE	30.33	0.00	1.83	28.50	1374.30
25-Oct-2004	1418	TB	M-SCOPE	26.22	0.00	1.83	24.39	1378.41
20-Jan-2005	1357	TB	M-SCOPE	28.73	0.00	1.83	26.90	1375.90
07-Apr-2005	1250	TB	M-SCOPE	27.13	0.00	1.83	25.30	1377.50
19-Jul-2005	1422	TB	M-SCOPE	24.79	0.00	1.83	22.96	1379.84
20-Oct-2005	1458	DR	M-SCOPE	24.13	0.00	1.83	22.30	1380.50
18-Jan-2006	1121	DR	M-SCOPE	23.81	0.00	1.83	21.98	1380.82
21-Apr-2006	1352	DR	M-SCOPE	26.53	0.00	1.83	24.70	1378.10
20-Jul-2006	1203	DR	M-SCOPE	27.10	0.00	1.83	25.27	1377.53
24-Oct-2006	1319	DR	M-SCOPE	28.13	0.00	1.83	26.30	1376.50
23-Jan-2007	1448	DR	M-SCOPE	26.42	0.00	1.83	24.59	1378.21
10-Apr-2007	1123	DR	M-SCOPE	25.75	0.00	1.83	23.92	1378.88
19-Jul-2007	1353	DR	M-SCOPE	25.60	0.00	1.83	23.77	1379.03
26-Oct-2007	1543	DR	M-SCOPE	23.85	0.00	1.83	22.02	1380.78
11-Jan-2008	1309	DR	M-SCOPE	24.50	0.00	1.83	22.67	1380.13
02-Apr-2008	1357	DR	M-SCOPE	23.21	0.00	1.83	21.38	1381.42
22-Jul-2008	1452	DR	M-SCOPE	24.89	0.00	1.83	23.06	1379.74
24-Oct-2008	1524	DR	M-SCOPE	21.78	0.00	1.83	19.95	1382.85
19-Jan-2009	1414	DR	M-SCOPE	21.85	0.00	1.83	20.02	1382.78
09-Apr-2009	1403	DR	M-SCOPE	21.46	0.00	1.83	19.63	1383.17
21-Jul-2009	1610	DR	M-SCOPE	22.94	0.00	1.83	21.11	1381.69
20-Oct-2009	1420	DR	M-SCOPE	20.43	0.00	1.83	18.60	1384.20
14-Jan-2010	1438	DR	M-SCOPE	23.40	0.00	1.83	21.57	1381.23
15-Apr-2010	1554	DR	M-SCOPE	21.25	0.00	1.83	19.42	1383.38
16-Jul-2010	1346	DR	M-SCOPE	22.50	0.00	1.83	20.67	1382.13
20-Oct-2010	1258	DR	M-SCOPE	20.18	0.00	1.83	18.35	1384.45
21-Jan-2011	1549	DR	M-SCOPE	22.71	0.00	1.83	20.88	1381.92
08-Apr-2011	1303	DR	M-SCOPE	22.00	0.00	1.83	20.17	1382.63
22-Jul-2011	1258	DR	M-SCOPE	28.18	0.00	1.83	26.35	1376.45
18-Oct-2011	1317	DR	M-SCOPE	26.61	0.00	1.83	24.78	1378.02
17-Jan-2012	1143	DR	M-SCOPE	22.40	0.00	1.83	20.57	1382.23
01-Mar-2012	1623	DR	M-SCOPE	22.80	0.00	1.83	20.97	1381.83
27-Apr-2012	1423	DR	M-SCOPE	22.83	0.00	1.83	21.00	1381.80
31-Jul-2012	1610	DR	M-SCOPE	29.40	0.00	1.83	27.57	1375.23
19-Oct-2012	1335	DR	M-SCOPE	26.51	0.00	1.83	24.68	1378.12
21-Jan-2013	1302	DR	M-SCOPE	24.31	0.00	1.83	22.48	1380.32
29-Apr-2013	1627	DR	M-SCOPE	25.02	0.00	1.83	23.19	1379.61
26-Jul-2013	1526	DR	M-SCOPE	30.45	0.00	1.83	28.62	1374.18
11-Oct-2013	1530	DR	M-SCOPE	24.03	0.00	1.83	22.20	1380.60
02-Jan-2014	1408	DR	M-SCOPE	21.96	0.00	1.83	20.13	1382.67
25-Apr-2014	1558	DR	M-SCOPE	21.10	0.00	1.83	19.27	1383.53
15-Jul-2014	1530	DR	M-SCOPE	20.54	0.00	1.83	18.71	1384.09
28-Oct-2014	1438	DR	M-SCOPE	20.98	0.00	1.83	19.15	1383.65
09-Jan-2015	1322	DR	M-SCOPE	19.83	0.00	1.83	18.00	1384.80
21-Apr-2015	1457	DR	M-SCOPE	18.56	0.00	1.83	16.73	1386.07
03-Aug-2015	1506	DR	M-SCOPE	18.98	0.00	1.83	17.15	1385.65
30-Oct-2015	945	DR	M-SCOPE	17.65	0.00	1.83	15.82	1386.98

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WATER Date	LEVEL Time (24hr)	DATA Recorder	Type Instrument	Hold (ft)	Cut (ft)	Measuring Point (ft)	Depth to Water (ft)	Water level Elevation (msl)
24-Oct-2001	1235	TB	M-SCOPE	20.53		1.57	18.96	1367.74
13-Dec-2001	925	TB	M-SCOPE	19.99		1.57	18.42	1368.28
10-Jul-2002	920	TB	M-SCOPE	23.85		1.57	22.28	1364.42
11-Oct-2002	1100	CM	M-SCOPE	22.46		1.57	20.89	1365.81
23-Oct-2002	1445	MTD	M-SCOPE	22.32		1.57	20.75	1365.95
24-Jan-2003	1155	TB	M-SCOPE	20.90	0.00	1.57	19.33	1367.37
28-Apr-2003	1321	TB	M-SCOPE	17.61	0.00	1.57	16.04	1370.66
23-Jul-2003	1259	TB	M-SCOPE	26.94	0.00	1.57	25.37	1361.33
28-Oct-2003	1333	TB	M-SCOPE	21.31	0.00	1.57	19.74	1366.96
23-Jan-2004	1113	TB	M-SCOPE	20.86	0.00	1.57	19.29	1367.41
19-Apr-2004	1414	TB	M-SCOPE	19.63	0.00	1.57	18.06	1368.64
22-Jul-2004	1254	TB	M-SCOPE	23.22	0.00	1.57	21.65	1365.05
25-Oct-2004	1404	TB	M-SCOPE	20.44	0.00	1.57	18.87	1367.83
20-Jan-2005	1340	TB	M-SCOPE	19.18	0.00	1.57	17.61	1369.09
07-Apr-2005	1300	TB	M-SCOPE	17.88	0.00	1.57	16.31	1370.39
19-Jul-2005	1407	TB	M-SCOPE	18.89	0.00	1.57	17.32	1369.38
20-Oct-2005	1513	DR	M-SCOPE	17.80	0.00	1.57	16.23	1370.47
18-Jan-2006	1107	DR	M-SCOPE	17.70	0.00	1.57	16.13	1370.57
21-Apr-2006	1401	DR	M-SCOPE	19.74	0.00	1.57	18.17	1368.53
20-Jul-2006	1549	DR	M-SCOPE	26.25	0.00	1.57	24.68	1362.02
24-Oct-2006	1305	DR	M-SCOPE	21.19	0.00	1.57	19.62	1367.08
23-Jan-2007	1145	DR	M-SCOPE	20.63	0.00	1.57	19.06	1367.64
10-Apr-2007	1203	DR	M-SCOPE	19.29	0.00	1.57	17.72	1368.98
19-Jul-2007	1401	DR	M-SCOPE	21.64	0.00	1.57	20.07	1366.63
26-Oct-2007	1212	DR	M-SCOPE	19.88	0.00	1.57	18.31	1368.39
11-Jan-2008	1318	DR	M-SCOPE	19.00	0.00	1.57	17.43	1369.27
02-Apr-2008	1407	DR	M-SCOPE	18.54	0.00	1.57	16.97	1369.73
22-Jul-2008	1500	DR	M-SCOPE	17.26	0.00	1.57	15.69	1371.01
24-Oct-2008	1210	DR	M-SCOPE	16.33	0.00	1.57	14.76	1371.94
19-Jan-2009	1424	DR	M-SCOPE	16.82	0.00	1.57	15.25	1371.45
09-Apr-2009	1412	DR	M-SCOPE	16.39	0.00	1.57	14.82	1371.88
20-Jul-2009	1421	DR	M-SCOPE	18.76	0.00	1.57	17.19	1369.51
20-Oct-2009	1402	DR	M-SCOPE	15.94	0.00	1.57	14.37	1372.33
15-Jan-2010	1340	DR	M-SCOPE	16.11	0.00	1.57	14.54	1372.16
15-Apr-2010	1517	DR	M-SCOPE	15.75	0.00	1.57	14.18	1372.52
16-Jul-2010	1357	DR	M-SCOPE	12.93	0.00	1.57	11.36	1375.34
20-Oct-2010	1313	DR	M-SCOPE	17.17	0.00	1.57	15.60	1371.10
21-Jan-2011	1604	DR	M-SCOPE	16.52	0.00	1.57	14.95	1371.75
08-Apr-2011	1251	DR	M-SCOPE	16.67	0.00	1.57	15.10	1371.60
22-Jul-2011	1258	DR	M-SCOPE	26.17	0.00	1.57	24.60	1362.10
19-Oct-2011	1622	DR	M-SCOPE	22.20	0.00	1.57	20.63	1366.07
17-Jan-2012	1153	DR	M-SCOPE	20.84	0.00	1.57	19.27	1367.43
01-Mar-2012	1605	DR	M-SCOPE	19.29	0.00	1.57	17.72	1368.98
27-Apr-2012	1527	DR	M-SCOPE	17.95	0.00	1.57	16.38	1370.32
31-Jul-2012	1554	DR	M-SCOPE	26.98	0.00	1.57	25.41	1361.29
19-Oct-2012	1318	DR	M-SCOPE	22.78	0.00	1.57	21.21	1365.49
21-Jan-2013	1619	DR	M-SCOPE	21.77	0.00	1.57	20.20	1366.50
30-Apr-2013	1600	DR	M-SCOPE	20.89	0.00	1.57	19.32	1367.38
26-Jul-2013	1541	DR	M-SCOPE	23.30	0.00	1.57	21.73	1364.97
11-Oct-2013	1519	DR	M-SCOPE	19.43	0.00	1.57	17.86	1368.84
02-Jan-2014	1357	DR	M-SCOPE	18.63	0.00	1.57	17.06	1369.64
25-Apr-2014	1609	DR	M-SCOPE	19.23	0.00	1.57	17.66	1369.04
15-Jul-2014	1556	DR	M-SCOPE	15.85	0.00	1.57	14.28	1372.42
28-Oct-2014	1426	DR	M-SCOPE	18.84	0.00	1.57	17.27	1369.43
09-Jan-2015	1454	DR	M-SCOPE	18.38	0.00	1.57	16.81	1369.89
21-Apr-2015	1508	DR	M-SCOPE	18.08	0.00	1.57	16.51	1370.19
03-Aug-2015	1515	DR	M-SCOPE	18.17	0.00	1.57	16.60	1370.10
30-Oct-2015	954	DR	M-SCOPE	17.11	0.00	1.57	15.54	1371.16

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WATER Date	LEVEL Time (24hr)	DATA Recorder	Type Instrument	Hold (ft)	Cut (ft)	Measuring Point (ft)	Depth to Water (ft)	Water level Elevation (msl)
24-Oct-2001	1240	TB	M-SCOPE	21.00		1.48	19.52	1367.18
13-Dec-2001	1040	TB	M-SCOPE	20.44		1.48	18.96	1367.74
10-Jul-2002	1110	TB	M-SCOPE	24.54		1.48	23.06	1363.64
11-Oct-2002	1105	CM	M-SCOPE	22.87		1.48	21.39	1365.31
23-Oct-2002	1447	MTD	M-SCOPE	22.70		1.48	21.22	1365.48
24-Jan-2003	1156	TB	M-SCOPE	21.37	0.00	1.48	19.89	1366.81
28-Apr-2003	1322	TB	M-SCOPE	17.89	0.00	1.48	16.41	1370.29
23-Jul-2003	1259	TB	M-SCOPE	27.41	0.00	1.48	25.93	1360.77
28-Oct-2003	1333	TB	M-SCOPE	21.64	0.00	1.48	20.16	1366.54
23-Jan-2004	1114	TB	M-SCOPE	21.33	0.00	1.48	19.85	1366.85
19-Apr-2004	1415	TB	M-SCOPE	20.06	0.00	1.48	18.58	1368.12
22-Jul-2004	1254	TB	M-SCOPE	24.04	0.00	1.48	22.56	1364.14
25-Oct-2004	1405	TB	M-SCOPE	20.95	0.00	1.48	19.47	1367.23
20-Jan-2005	1340	TB	M-SCOPE	19.79	0.00	1.48	18.31	1368.39
07-Apr-2005	1301	TB	M-SCOPE	18.44	0.00	1.48	16.96	1369.74
19-Jul-2005	1408	TB	M-SCOPE	21.26	0.00	1.48	19.78	1366.92
20-Oct-2005	1514	DR	M-SCOPE	18.36	0.00	1.48	16.88	1369.82
18-Jan-2006	1107	DR	M-SCOPE	18.31	0.00	1.48	16.83	1369.87
21-Apr-2006	1401	DR	M-SCOPE	20.40	0.00	1.48	18.92	1367.78
20-Jul-2006	1549	DR	M-SCOPE	29.30	0.00	1.48	27.82	1358.88
24-Oct-2006	1306	DR	M-SCOPE	21.74	0.00	1.48	20.26	1366.44
23-Jan-2007	1145	DR	M-SCOPE	21.18	0.00	1.48	19.70	1367.00
10-Apr-2007	1203	DR	M-SCOPE	19.85	0.00	1.48	18.37	1368.33
19-Jul-2007	1401	DR	M-SCOPE	24.17	0.00	1.48	22.69	1364.01
26-Oct-2007	1212	DR	M-SCOPE	20.38	0.00	1.48	18.90	1367.80
11-Jan-2008	1318	DR	M-SCOPE	19.57	0.00	1.48	18.09	1368.61
02-Apr-2008	1407	DR	M-SCOPE	19.15	0.00	1.48	17.67	1369.03
22-Jul-2008	1501	DR	M-SCOPE	18.03	0.00	1.48	16.55	1370.15
24-Oct-2008	1210	DR	M-SCOPE	16.90	0.00	1.48	15.42	1371.28
19-Jan-2009	1424	DR	M-SCOPE	17.57	0.00	1.48	16.09	1370.61
09-Apr-2009	1413	DR	M-SCOPE	17.13	0.00	1.48	15.65	1371.05
20-Jul-2009	1421	DR	M-SCOPE	19.10	0.00	1.48	17.62	1369.08
20-Oct-2009	1403	DR	M-SCOPE	16.69	0.00	1.48	15.21	1371.49
15-Jan-2010	1340	DR	M-SCOPE	16.88	0.00	1.48	15.40	1371.30
15-Apr-2010	1518	DR	M-SCOPE	16.59	0.00	1.48	15.11	1371.59
16-Jul-2010	1357	DR	M-SCOPE	13.85	0.00	1.48	12.37	1374.33
20-Oct-2010	1313	DR	M-SCOPE	17.91	0.00	1.48	16.43	1370.27
21-Jan-2011	1604	DR	M-SCOPE	17.35	0.00	1.48	15.87	1370.83
08-Apr-2011	1252	DR	M-SCOPE	17.50	0.00	1.48	16.02	1370.68
22-Jul-2011	1259	DR	M-SCOPE	29.32	0.00	1.48	27.84	1358.86
19-Oct-2011	1622	DR	M-SCOPE	22.77	0.00	1.48	21.29	1365.41
17-Jan-2012	1153	DR	M-SCOPE	21.45	0.00	1.48	19.97	1366.73
01-Mar-2012	1606	DR	M-SCOPE	19.99	0.00	1.48	18.51	1368.19
27-Apr-2012	1527	DR	M-SCOPE	18.75	0.00	1.48	17.27	1369.43
31-Jul-2012	1554	DR	M-SCOPE	27.47	0.00	1.48	25.99	1360.71
19-Oct-2012	1318	DR	M-SCOPE	23.41	0.00	1.48	21.93	1364.77
21-Jan-2013	1619	DR	M-SCOPE	22.40	0.00	1.48	20.92	1365.78
30-Apr-2013	1600	DR	M-SCOPE	21.51	0.00	1.48	20.03	1366.67
26-Jul-2013	1542	DR	M-SCOPE	23.88	0.00	1.48	22.40	1364.30
11-Oct-2013	1519	DR	M-SCOPE	19.94	0.00	1.48	18.46	1368.24
02-Jan-2014	1358	DR	M-SCOPE	19.24	0.00	1.48	17.76	1368.94
25-Apr-2014	1609	DR	M-SCOPE	19.88	0.00	1.48	18.40	1368.30
15-Jul-2014	1556	DR	M-SCOPE	16.77	0.00	1.48	15.29	1371.41
28-Oct-2014	1427	DR	M-SCOPE	19.55	0.00	1.48	18.07	1368.63
09-Jan-2015	1454	DR	M-SCOPE	19.14	0.00	1.48	17.66	1369.04
21-Apr-2015	1508	DR	M-SCOPE	18.85	0.00	1.48	17.37	1369.33
03-Aug-2015	1515	DR	M-SCOPE	18.94	0.00	1.48	17.46	1369.24
30-Oct-2015	954	DR	M-SCOPE	17.93	0.00	1.48	16.45	1370.25

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WATER Date	LEVEL Time (24hr)	DATA Recorder	Type Instrument	Hold (ft)	Cut (ft)	Measuring Point (ft)	Depth to Water (ft)	Water level Elevation (msl)
15-Feb-2002	1120	TB	M-SCOPE	10.78		1.66	9.12	1422.88
25-Mar-2002	955	TB	M-SCOPE	10.85		1.66	9.19	1422.81
15-Jul-2002	945	TB	M-SCOPE	11.55		1.66	9.89	1422.11
11-Oct-2002	1115	CM	M-SCOPE	12.21		1.66	10.55	1421.45
31-Oct-2002	1131	TDB	M-SCOPE	11.69		1.66	10.03	1421.97
24-Jan-2003	1309	TB	M-SCOPE	11.17	0.00	1.66	9.51	1422.49
28-Apr-2003	1441	TB	M-SCOPE	10.35	0.00	1.66	8.69	1423.31
23-Jul-2003	1359	TB	M-SCOPE	12.22	0.00	1.66	10.56	1421.44
28-Oct-2003	1442	TB	M-SCOPE	12.18	0.00	1.66	10.52	1421.48
23-Jan-2004	1235	TB	M-SCOPE	11.62	0.00	1.66	9.96	1422.04
19-Apr-2004	1525	TB	M-SCOPE	10.76	0.00	1.66	9.10	1422.90
22-Jul-2004	1356	TB	M-SCOPE	10.43	0.00	1.66	8.77	1423.23
25-Oct-2004	1543	TB	M-SCOPE	10.19	0.00	1.66	8.53	1423.47
20-Jan-2005	1507	TB	M-SCOPE	9.34	0.00	1.66	7.68	1424.32
07-Apr-2005	1339	TB	M-SCOPE	9.02	0.00	1.66	7.36	1424.64
19-Jul-2005	1526	TB	M-SCOPE	8.46	0.00	1.66	6.80	1425.20
20-Oct-2005	1344	DR	M-SCOPE	8.67	0.00	1.66	7.01	1424.99
18-Jan-2006	1206	DR	M-SCOPE	9.45	0.00	1.66	7.79	1424.21
21-Apr-2006	1133	DR	M-SCOPE	10.04	0.00	1.66	8.38	1423.62
19-Jul-2006	1408	DR	M-SCOPE	11.18	0.00	1.66	9.52	1422.48
24-Oct-2006	1414	DR	M-SCOPE	12.55	0.00	1.66	10.89	1421.11
23-Jan-2007	1613	DR	M-SCOPE	11.80	0.00	1.66	10.14	1421.86
10-Apr-2007	913	DR	M-SCOPE	11.07	0.00	1.66	9.41	1422.59
19-Jul-2007	1306	DR	M-SCOPE	7.70	0.00	1.66	6.04	1425.96
26-Oct-2007	1250	DR	M-SCOPE	9.64	0.00	1.66	7.98	1424.02
11-Jan-2008	1217	DR	M-SCOPE	9.37	0.00	1.66	7.71	1424.29
02-Apr-2008	1508	DR	M-SCOPE	8.65	0.00	1.66	6.99	1425.01
21-Jul-2008	1252	DR	M-SCOPE	8.34	0.00	1.66	6.68	1425.32
21-Oct-2008	1203	TR	M-SCOPE	8.08	0.00	1.66	6.42	1425.58
19-Jan-2009	1156	DR	M-SCOPE	8.48	0.00	1.66	6.82	1425.18
09-Apr-2009	1202	DR	M-SCOPE	8.11	0.00	1.66	6.45	1425.55
20-Jul-2009	1532	DR	M-SCOPE	8.64	0.00	1.66	6.98	1425.02
20-Oct-2009	1230	DR	M-SCOPE	9.10	0.00	1.66	7.44	1424.56
14-Jan-2010	1348	DR	M-SCOPE	10.09	0.00	1.66	8.43	1423.57
15-Apr-2010	1211	DR	M-SCOPE	8.98	0.00	1.66	7.32	1424.68
16-Jul-2010	1238	DR	M-SCOPE	6.02	0.00	1.66	4.36	1427.64
19-Oct-2010	923	DR	M-SCOPE	9.12	0.00	1.66	7.46	1424.54
21-Jan-2011	1202	DR	M-SCOPE	9.37	0.00	1.66	7.71	1424.29
07-Apr-2011	1324	DR	M-SCOPE	8.77	0.00	1.66	7.11	1424.89
21-Jul-2011	1610	DR	M-SCOPE	11.31	0.00	1.66	9.65	1422.35
18-Oct-2011	1129	DR	M-SCOPE	13.00	0.00	1.66	11.34	1420.66
17-Jan-2012	1040	DR	M-SCOPE	12.67	0.00	1.66	11.01	1420.99
02-Mar-2012	903	DR	M-SCOPE	11.55	0.00	1.66	9.89	1422.11
27-Apr-2012	1144	DR	M-SCOPE	11.27	0.00	1.66	9.61	1422.39
31-Jul-2012	1425	DR	M-SCOPE	13.13	0.00	1.66	11.47	1420.53
19-Oct-2012	1006	DR	M-SCOPE	14.13	0.00	1.66	12.47	1419.53
21-Jan-2013	1433	DR	M-SCOPE	13.92	0.00	1.66	12.26	1419.74
29-Apr-2013	1435	DR	M-SCOPE	13.38	0.00	1.66	11.72	1420.28
26-Jul-2013	1247	DR	M-SCOPE	13.25	0.00	1.66	11.59	1420.41
10-Oct-2013	1215	DR	M-SCOPE	9.82	0.00	1.66	8.16	1423.84
02-Jan-2014	1424	DR	M-SCOPE	10.32	0.00	1.66	8.66	1423.34
25-Apr-2014	1118	DR	M-SCOPE	10.24	0.00	1.66	8.58	1423.42
15-Jul-2014	1412	DR	M-SCOPE	9.03	0.00	1.66	7.37	1424.63
27-Oct-2014	1531	DR	M-SCOPE	11.75	0.00	1.66	10.09	1421.91
09-Jan-2015	1230	DR	M-SCOPE	11.14	0.00	1.66	9.48	1422.52
20-Apr-2015	1532	DR	M-SCOPE	11.00	0.00	1.66	9.34	1422.66
03-Aug-2015	1610	DR	M-SCOPE	10.08	0.00	1.66	8.42	1423.58
29-Oct-2015	1307	DR	M-SCOPE	10.71	0.00	1.66	9.05	1422.95

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WATER Date	LEVEL Time (24hr)	DATA Recorder	Type Instrument	Hold (ft)	Cut (ft)	Measuring Point (ft)	Depth to Water (ft)	Water level Elevation (msl)
15-Feb-2002	1125	TB	M-SCOPE	10.62		1.50	9.12	1422.98
25-Mar-2002	1105	TB	M-SCOPE	10.70		1.50	9.20	1422.90
15-Jul-2002	1135	TB	M-SCOPE	11.41		1.50	9.91	1422.19
11-Oct-2002	1120	CM	M-SCOPE	12.09		1.50	10.59	1421.51
31-Oct-2002	1132	TDB	M-SCOPE	11.57		1.50	10.07	1422.03
24-Jan-2003	1309	TB	M-SCOPE	11.03	0.00	1.50	9.53	1422.57
28-Apr-2003	1442	TB	M-SCOPE	10.20	0.00	1.50	8.70	1423.40
23-Jul-2003	1359	TB	M-SCOPE	12.09	0.00	1.50	10.59	1421.51
28-Oct-2003	1443	TB	M-SCOPE	12.05	0.00	1.50	10.55	1421.55
23-Jan-2004	1236	TB	M-SCOPE	11.48	0.00	1.50	9.98	1422.12
19-Apr-2004	1525	TB	M-SCOPE	10.61	0.00	1.50	9.11	1422.99
22-Jul-2004	1356	TB	M-SCOPE	10.29	0.00	1.50	8.79	1423.31
25-Oct-2004	1543	TB	M-SCOPE	10.05	0.00	1.50	8.55	1423.55
20-Jan-2005	1508	TB	M-SCOPE	9.19	0.00	1.50	7.69	1424.41
07-Apr-2005	1340	TB	M-SCOPE	8.86	0.00	1.50	7.36	1424.74
19-Jul-2005	1527	TB	M-SCOPE	8.30	0.00	1.50	6.80	1425.30
20-Oct-2005	1345	DR	M-SCOPE	8.47	0.00	1.50	6.97	1425.13
18-Jan-2006	1206	DR	M-SCOPE	9.30	0.00	1.50	7.80	1424.30
21-Apr-2006	1133	DR	M-SCOPE	9.89	0.00	1.50	8.39	1423.71
19-Jul-2006	1408	DR	M-SCOPE	11.05	0.00	1.50	9.55	1422.55
24-Oct-2006	1415	DR	M-SCOPE	12.70	0.00	1.50	11.20	1420.90
23-Jan-2007	1612	DR	M-SCOPE	11.65	0.00	1.50	10.15	1421.95
10-Apr-2007	912	DR	M-SCOPE	10.92	0.00	1.50	9.42	1422.68
19-Jul-2007	1307	DR	M-SCOPE	7.50	0.00	1.50	6.00	1426.10
26-Oct-2007	1250	DR	M-SCOPE	9.50	0.00	1.50	8.00	1424.10
11-Jan-2008	1217	DR	M-SCOPE	9.25	0.00	1.50	7.75	1424.35
02-Apr-2008	1509	DR	M-SCOPE	8.50	0.00	1.50	7.00	1425.10
21-Jul-2008	1251	DR	M-SCOPE	8.15	0.00	1.50	6.65	1425.45
21-Oct-2008	1202	TR	M-SCOPE	7.90	0.00	1.50	6.40	1425.70
19-Jan-2009	1156	DR	M-SCOPE	8.31	0.00	1.50	6.81	1425.29
09-Apr-2009	1202	DR	M-SCOPE	7.95	0.00	1.50	6.45	1425.65
20-Jul-2009	1532	DR	M-SCOPE	8.45	0.00	1.50	6.95	1425.15
20-Oct-2009	1230	DR	M-SCOPE	8.91	0.00	1.50	7.41	1424.69
14-Jan-2010	1348	DR	M-SCOPE	9.90	0.00	1.50	8.40	1423.70
15-Apr-2010	1212	DR	M-SCOPE	8.79	0.00	1.50	7.29	1424.81
16-Jul-2010	1238	DR	M-SCOPE	5.86	0.00	1.50	4.36	1427.74
19-Oct-2010	923	DR	M-SCOPE	8.99	0.00	1.50	7.49	1424.61
21-Jan-2011	1202	DR	M-SCOPE	9.25	0.00	1.50	7.75	1424.35
07-Apr-2011	1324	DR	M-SCOPE	8.64	0.00	1.50	7.14	1424.96
21-Jul-2011	1611	DR	M-SCOPE	11.19	0.00	1.50	9.69	1422.41
18-Oct-2011	1129	DR	M-SCOPE	12.89	0.00	1.50	11.39	1420.71
17-Jan-2012	1040	DR	M-SCOPE	12.52	0.00	1.50	11.02	1421.08
02-Mar-2012	903	DR	M-SCOPE	11.43	0.00	1.50	9.93	1422.17
27-Apr-2012	1145	DR	M-SCOPE	11.17	0.00	1.50	9.67	1422.43
31-Jul-2012	1425	DR	M-SCOPE	12.99	0.00	1.50	11.49	1420.61
19-Oct-2012	1006	DR	M-SCOPE	14.00	0.00	1.50	12.50	1419.60
21-Jan-2013	1434	DR	M-SCOPE	13.77	0.00	1.50	12.27	1419.83
29-Apr-2013	1436	DR	M-SCOPE	13.26	0.00	1.50	11.76	1420.34
26-Jul-2013	1247	DR	M-SCOPE	13.16	0.00	1.50	11.66	1420.44
10-Oct-2013	1216	DR	M-SCOPE	9.65	0.00	1.50	8.15	1423.95
02-Jan-2014	1424	DR	M-SCOPE	10.18	0.00	1.50	8.68	1423.42
25-Apr-2014	1118	DR	M-SCOPE	10.09	0.00	1.50	8.59	1423.51
15-Jul-2014	1412	DR	M-SCOPE	8.88	0.00	1.50	7.38	1424.72
27-Oct-2014	1531	DR	M-SCOPE	11.63	0.00	1.50	10.13	1421.97
09-Jan-2015	1230	DR	M-SCOPE	11.00	0.00	1.50	9.50	1422.60
20-Apr-2015	1533	DR	M-SCOPE	10.87	0.00	1.50	9.37	1422.73
03-Aug-2015	1610	DR	M-SCOPE	9.96	0.00	1.50	8.46	1423.64
29-Oct-2015	1308	DR	M-SCOPE	10.54	0.00	1.50	9.04	1423.06

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WATER Date	LEVEL Time (24hr)	DATA Recorder	Type Instrument	Hold (ft)	Cut (ft)	Measuring Point (ft)	Depth to Water (ft)	Water level Elevation (msl)
15-Feb-2002	1105	TB	M-SCOPE	13.38		1.79	11.59	1407.81
27-Mar-2002	1215	TB	M-SCOPE	13.27		1.79	11.48	1407.92
01-Jul-2002	1225	TB	M-SCOPE	14.37		1.79	12.58	1406.82
15-Oct-2002	1040	CM	M-SCOPE	15.32		1.79	13.53	1405.87
31-Oct-2002	1112	TDB	M-SCOPE	14.80		1.79	13.01	1406.19
24-Jan-2003	1321	TB	M-SCOPE	14.46	0.00	1.79	12.67	1406.53
28-Apr-2003	1453	TB	M-SCOPE	13.65	0.00	1.79	11.86	1407.34
23-Jul-2003	1409	TB	M-SCOPE	16.64	0.00	1.79	14.85	1404.35
28-Oct-2003	1456	TB	M-SCOPE	15.46	0.00	1.79	13.67	1405.53
23-Jan-2004	1223	TB	M-SCOPE	15.04	0.00	1.79	13.25	1405.95
20-Apr-2004	1020	TB	M-SCOPE	14.35	0.00	1.79	12.56	1406.64
22-Jul-2004	1408	TB	M-SCOPE	15.04	0.00	1.79	13.25	1405.95
25-Oct-2004	1556	TB	M-SCOPE	14.17	0.00	1.79	12.38	1406.82
20-Jan-2005	1521	TB	M-SCOPE	13.60	0.00	1.79	11.81	1407.39
07-Apr-2005	1330	TB	M-SCOPE	13.20	0.00	1.79	11.41	1407.79
19-Jul-2005	1536	TB	M-SCOPE	12.75	0.00	1.79	10.96	1408.24
20-Oct-2005	1357	DR	M-SCOPE	11.75	0.00	1.79	9.96	1409.24
18-Jan-2006	1216	DR	M-SCOPE	12.15	0.00	1.79	10.36	1408.84
21-Apr-2006	1141	DR	M-SCOPE	12.99	0.00	1.79	11.20	1408.00
20-Jul-2006	1244	DR	M-SCOPE	14.29	0.00	1.79	12.50	1406.70
24-Oct-2006	1450	DR	M-SCOPE	14.60	0.00	1.79	12.81	1406.39
23-Jan-2007	1520	DR	M-SCOPE	14.72	0.00	1.79	12.93	1406.27
10-Apr-2007	1047	DR	M-SCOPE	14.34	0.00	1.79	12.55	1406.65
19-Jul-2007	1511	DR	M-SCOPE	11.02	0.00	1.79	9.23	1409.97
26-Oct-2007	1325	DR	M-SCOPE	12.50	0.00	1.79	10.71	1408.49
11-Jan-2008	1203	DR	M-SCOPE	12.58	0.00	1.79	10.79	1408.41
02-Apr-2008	1455	DR	M-SCOPE	12.17	0.00	1.79	10.38	1408.82
21-Jul-2008	1302	DR	M-SCOPE	11.51	0.00	1.79	9.72	1409.48
21-Oct-2008	1137	TR	M-SCOPE	11.37	0.00	1.79	9.58	1409.62
19-Jan-2009	1231	DR	M-SCOPE	11.08	0.00	1.79	9.29	1409.91
09-Apr-2009	1214	DR	M-SCOPE	11.17	0.00	1.79	9.38	1409.82
20-Jul-2009	1516	DR	M-SCOPE	12.07	0.00	1.79	10.28	1408.92
20-Oct-2009	1241	DR	M-SCOPE	11.30	0.00	1.79	9.51	1409.69
14-Jan-2010	1502	DR	M-SCOPE	11.10	0.00	1.79	9.31	1409.89
15-Apr-2010	1318	DR	M-SCOPE	11.02	0.00	1.79	9.23	1409.97
16-Jul-2010	1249	DR	M-SCOPE	9.49	0.00	1.79	7.70	1411.50
19-Oct-2010	1007	DR	M-SCOPE	10.77	0.00	1.79	8.98	1410.22
21-Jan-2011	1230	DR	M-SCOPE	10.76	0.00	1.79	8.97	1410.23
07-Apr-2011	1509	DR	M-SCOPE	10.85	0.00	1.79	9.06	1410.14
21-Jul-2011	1625	DR	M-SCOPE	15.22	0.00	1.79	13.43	1405.77
18-Oct-2011	1201	DR	M-SCOPE	14.73	0.00	1.79	12.94	1406.26
16-Jan-2012	1409	DR	M-SCOPE	14.22	0.00	1.79	12.43	1406.77
02-Mar-2012	915	DR	M-SCOPE	13.99	0.00	1.79	12.20	1407.00
27-Apr-2012	1259	DR	M-SCOPE	13.38	0.00	1.79	11.59	1407.61
31-Jul-2012	1412	DR	M-SCOPE	17.41	0.00	1.79	15.62	1403.58
19-Oct-2012	955	DR	M-SCOPE	16.40	0.00	1.79	14.61	1404.59
21-Jan-2013	1447	DR	M-SCOPE	15.88	0.00	1.79	14.09	1405.11
29-Apr-2013	1546	DR	M-SCOPE	15.77	0.00	1.79	13.98	1405.22
26-Jul-2013	1234	DR	M-SCOPE	16.41	0.00	1.79	14.62	1404.58
10-Oct-2013	1231	DR	M-SCOPE	13.01	0.00	1.79	11.22	1407.98
02-Jan-2014	1435	DR	M-SCOPE	12.49	0.00	1.79	10.70	1408.50
25-Apr-2014	1127	DR	M-SCOPE	12.45	0.00	1.79	10.66	1408.54
15-Jul-2014	1449	DR	M-SCOPE	11.02	0.00	1.79	9.23	1409.97
27-Oct-2014	1543	DR	M-SCOPE	13.54	0.00	1.79	11.75	1407.45
09-Jan-2015	1255	DR	M-SCOPE	13.60	0.00	1.79	11.81	1407.39
20-Apr-2015	1546	DR	M-SCOPE	13.38	0.00	1.79	11.59	1407.61
03-Aug-2015	1559	DR	M-SCOPE	12.61	0.00	1.79	10.82	1408.38
29-Oct-2015	1258	DR	M-SCOPE	12.35	0.00	1.79	10.56	1408.64

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WATER	LEVEL	DATA						
Date	Time (24hr)	Recorder	Type Instrument	Hold (ft)	Cut (ft)	Measuring Point (ft)	Depth to Water (ft)	Water level Elevation (msl)
15-Feb-2002	1100	TB	M-SCOPE	13.52		1.42	12.10	1407.30
27-Mar-2002	1020	TB	M-SCOPE	13.41		1.42	11.99	1407.41
01-Jul-2002	1005	TB	M-SCOPE	14.46		1.42	13.04	1406.36
15-Oct-2002	1035	CM	M-SCOPE	15.20		1.42	13.78	1405.62
31-Oct-2002	1110	TDB	M-SCOPE	14.66		1.42	13.24	1406.16
24-Jan-03	1322	TB	M-SCOPE	14.33	0.00	1.42	12.91	1406.49
28-Apr-03	1453	TB	M-SCOPE	13.51	0.00	1.42	12.09	1407.31
23-Jul-03	1410	TB	M-SCOPE	16.50	0.00	1.42	15.08	1404.32
28-Oct-03	1457	TB	M-SCOPE	15.37	0.00	1.42	13.95	1405.45
23-Jan-2004	1223	TB	M-SCOPE	14.89	0.00	1.42	13.47	1405.93
20-Apr-2004	1021	TB	M-SCOPE	14.21	0.00	1.42	12.79	1406.61
22-Jul-2004	1408	TB	M-SCOPE	14.90	0.00	1.42	13.48	1405.92
25-Oct-2004	1557	TB	M-SCOPE	14.03	0.00	1.42	12.61	1406.79
20-Jan-2005	1521	TB	M-SCOPE	13.46	0.00	1.42	12.04	1407.36
07-Apr-2005	1330	TB	M-SCOPE	13.07	0.00	1.42	11.65	1407.75
19-Jul-2005	1537	TB	M-SCOPE	12.60	0.00	1.42	11.18	1408.22
20-Oct-2005	1358	DR	M-SCOPE	11.61	0.00	1.42	10.19	1409.21
18-Jan-2006	1217	DR	M-SCOPE	11.99	0.00	1.42	10.57	1408.83
21-Apr-2006	1142	DR	M-SCOPE	12.86	0.00	1.42	11.44	1407.96
20-Jul-2006	1243	DR	M-SCOPE	14.15	0.00	1.42	12.73	1406.67
24-Oct-2006	1450	DR	M-SCOPE	14.48	0.00	1.42	13.06	1406.34
23-Jan-2007	1519	DR	M-SCOPE	14.62	0.00	1.42	13.20	1406.20
10-Apr-2007	1047	DR	M-SCOPE	14.21	0.00	1.42	12.79	1406.61
19-Jul-2007	1512	DR	M-SCOPE	10.88	0.00	1.42	9.46	1409.94
26-Oct-2007	1325	DR	M-SCOPE	12.34	0.00	1.42	10.92	1408.48
11-Jan-2008	1204	DR	M-SCOPE	12.42	0.00	1.42	11.00	1408.40
02-Apr-2008	1455	DR	M-SCOPE	12.00	0.00	1.42	10.58	1408.82
21-Jul-2008	1302	DR	M-SCOPE	11.35	0.00	1.42	9.93	1409.47
21-Oct-2008	1137	TR	M-SCOPE	11.22	0.00	1.42	9.80	1409.60
19-Jan-2009	1231	DR	M-SCOPE	10.90	0.00	1.42	9.48	1409.92
09-Apr-2009	1214	DR	M-SCOPE	11.00	0.00	1.42	9.58	1409.82
20-Jul-2009	1516	DR	M-SCOPE	11.86	0.00	1.42	10.44	1408.96
20-Oct-2009	1241	DR	M-SCOPE	11.11	0.00	1.42	9.69	1409.71
14-Jan-2010	1502	DR	M-SCOPE	10.94	0.00	1.42	9.52	1409.88
15-Apr-2010	1317	DR	M-SCOPE	10.82	0.00	1.42	9.40	1410.00
16-Jul-2010	1249	DR	M-SCOPE	9.31	0.00	1.42	7.89	1411.51
19-Oct-2010	1007	DR	M-SCOPE	10.62	0.00	1.42	9.20	1410.20
21-Jan-2011	1231	DR	M-SCOPE	10.58	0.00	1.42	9.16	1410.24
07-Apr-2011	1509	DR	M-SCOPE	10.68	0.00	1.42	9.26	1410.14
21-Jul-2011	1625	DR	M-SCOPE	15.03	0.00	1.42	13.61	1405.79
18-Oct-2011	1201	DR	M-SCOPE	14.54	0.00	1.42	13.12	1406.28
16-Jan-2012	1409	DR	M-SCOPE	14.03	0.00	1.42	12.61	1406.79
02-Mar-2012	916	DR	M-SCOPE	13.83	0.00	1.42	12.41	1406.99
27-Apr-2012	1301	DR	M-SCOPE	13.20	0.00	1.42	11.78	1407.62
31-Jul-2012	1412	DR	M-SCOPE	17.24	0.00	1.42	15.82	1403.58
19-Oct-2012	955	DR	M-SCOPE	16.23	0.00	1.42	14.81	1404.59
21-Jan-2013	1448	DR	M-SCOPE	15.72	0.00	1.42	14.30	1405.10
29-Apr-2013	1546	DR	M-SCOPE	15.59	0.00	1.42	14.17	1405.23
26-Jul-2013	1234	DR	M-SCOPE	16.30	0.00	1.42	14.88	1404.52
10-Oct-2013	1231	DR	M-SCOPE	12.88	0.00	1.42	11.46	1407.94
02-Jan-2014	1435	DR	M-SCOPE	12.30	0.00	1.42	10.88	1408.52
25-Apr-2014	1126	DR	M-SCOPE	12.30	0.00	1.42	10.88	1408.52
15-Jul-2014	1448	DR	M-SCOPE	10.84	0.00	1.42	9.42	1409.98
27-Oct-2014	1543	DR	M-SCOPE	13.41	0.00	1.42	11.99	1407.41
09-Jan-2015	1254	DR	M-SCOPE	13.44	0.00	1.42	12.02	1407.38
20-Apr-2015	1546	DR	M-SCOPE	13.23	0.00	1.42	11.81	1407.59
03-Aug-2015	1559	DR	M-SCOPE	12.46	0.00	1.42	11.04	1408.36
29-Oct-2015	1258	DR	M-SCOPE	12.18	0.00	1.42	10.76	1408.64

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WATER Date	LEVEL Time (24hr)	DATA Recorder	Type Instrument	Hold (ft)	Cut (ft)	Measuring Point (ft)	Depth to Water (ft)	Water level Elevation (msl)
10/24/01	1325	TB	M-SCOPE	26.55		1.74	24.81	1391.29
13-Dec-2001	1110	TB	M-SCOPE	26.44		1.74	24.70	1391.40
10-Jul-2002	905	TB	M-SCOPE	26.90		1.74	25.16	1390.94
15-Oct-2002	1050	CM	M-SCOPE	29.73		1.74	27.99	1388.11
31-Oct-2002	1058	TDB	M-SCOPE	28.27		1.74	26.53	1389.57
24-Jan-2003	1340	TB	M-SCOPE	27.85	0.00	1.74	26.11	1389.99
28-Apr-2003	1505	TB	M-SCOPE	27.70	0.00	1.74	25.96	1390.14
23-Jul-2003	1419	TB	M-SCOPE	28.40	0.00	1.74	26.66	1389.44
28-Oct-2003	1510	TB	M-SCOPE	28.81	0.00	1.74	27.07	1389.03
23-Jan-2004	1212	TB	M-SCOPE	28.41	0.00	1.74	26.67	1389.43
20-Apr-2004	1008	TB	M-SCOPE	27.96	0.00	1.74	26.22	1389.88
22-Jul-2004	1458	TB	M-SCOPE	28.12	0.00	1.74	26.38	1389.72
25-Oct-2004	1609	TB	M-SCOPE	27.83	0.00	1.74	26.09	1390.01
20-Jan-2005	1536	TB	M-SCOPE	27.72	0.00	1.74	25.98	1390.12
07-Apr-2005	1321	TB	M-SCOPE	27.46	0.00	1.74	25.72	1390.38
19-Jul-2005	1550	TB	M-SCOPE	26.06	0.00	1.74	24.32	1391.78
20-Oct-2005	1427	DR	M-SCOPE	25.69	0.00	1.74	23.95	1392.15
18-Jan-2006	1227	DR	M-SCOPE	25.55	0.00	1.74	23.81	1392.29
21-Apr-2006	1253	DR	M-SCOPE	25.86	0.00	1.74	24.12	1391.98
19-Jul-2006	1342	DR	M-SCOPE	26.45	0.00	1.74	24.71	1391.39
24-Oct-2006	1500	DR	M-SCOPE	27.40	0.00	1.74	25.66	1390.44
23-Jan-2007	1430	DR	M-SCOPE	27.57	0.00	1.74	25.83	1390.27
10-Apr-2007	1037	DR	M-SCOPE	27.50	0.00	1.74	25.76	1390.34
20-Jul-2007	1130	DR	M-SCOPE	25.30	0.00	1.74	23.56	1392.54
26-Oct-2007	1402	DR	M-SCOPE	26.01	0.00	1.74	24.27	1391.83
11-Jan-2008	1156	DR	M-SCOPE	25.72	0.00	1.74	23.98	1392.12
02-Apr-2008	1447	DR	M-SCOPE	25.69	0.00	1.74	23.95	1392.15
21-Jul-2008	1455	DR	M-SCOPE	24.57	0.00	1.74	22.83	1393.27
24-Oct-2008	1257	DR	M-SCOPE	24.81	0.00	1.74	23.07	1393.03
19-Jan-2009	1256	DR	M-SCOPE	24.27	0.00	1.74	22.53	1393.57
09-Apr-2009	1332	DR	M-SCOPE	24.17	0.00	1.74	22.43	1393.67
20-Jul-2009	1506	DR	M-SCOPE	23.82	0.00	1.74	22.08	1394.02
20-Oct-2009	1317	DR	M-SCOPE	23.60	0.00	1.74	21.86	1394.24
14-Jan-2010	1516	DR	M-SCOPE	23.25	0.00	1.74	21.51	1394.59
15-Apr-2010	1436	DR	M-SCOPE	23.45	0.00	1.74	21.71	1394.39
16-Jul-2010	1325	DR	M-SCOPE	21.04	0.00	1.74	19.30	1396.80
19-Oct-2010	1022	DR	M-SCOPE	22.46	0.00	1.74	20.72	1395.38
21-Jan-2011	1307	DR	M-SCOPE	22.42	0.00	1.74	20.68	1395.42
07-Apr-2011	1519	DR	M-SCOPE	22.71	0.00	1.74	20.97	1395.13
22-Jul-2011	1259	DR	M-SCOPE	27.10	0.00	1.74	25.36	1390.74
18-Oct-2011	1228	DR	M-SCOPE	25.64	0.00	1.74	23.90	1392.20
16-Jan-2012	1400	DR	M-SCOPE	25.60	0.00	1.74	23.86	1392.24
02-Mar-2012	937	DR	M-SCOPE	25.57	0.00	1.74	23.83	1392.27
27-Apr-2012	1325	DR	M-SCOPE	25.28	0.00	1.74	23.54	1392.56
31-Jul-2012	1403	DR	M-SCOPE	26.66	0.00	1.74	24.92	1391.18
19-Oct-2012	940	DR	M-SCOPE	27.39	0.00	1.74	25.65	1390.45
21-Jan-2013	1459	DR	M-SCOPE	27.44	0.00	1.74	25.70	1390.40
29-Apr-2013	1557	DR	M-SCOPE	27.43	0.00	1.74	25.69	1390.41
26-Jul-2013	1219	DR	M-SCOPE	28.03	0.00	1.74	26.29	1389.81
10-Oct-2013	1245	DR	M-SCOPE	27.18	0.00	1.74	25.44	1390.66
02-Jan-2014	1444	DR	M-SCOPE	25.55	0.00	1.74	23.81	1392.29
25-Apr-2014	1134	DR	M-SCOPE	25.36	0.00	1.74	23.62	1392.48
15-Jul-2014	1502	DR	M-SCOPE	24.77	0.00	1.74	23.03	1393.07
27-Oct-2014	1557	DR	M-SCOPE	24.93	0.00	1.74	23.19	1392.91
09-Jan-2015	1305	DR	M-SCOPE	24.97	0.00	1.74	23.23	1392.87
20-Apr-2015	1555	DR	M-SCOPE	24.78	0.00	1.74	23.04	1393.06
03-Aug-2015	1549	DR	M-SCOPE	24.08	0.00	1.74	22.34	1393.76
29-Oct-2015	1247	DR	M-SCOPE	23.55	0.00	1.74	21.81	1394.29

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WATER Date	LEVEL Time (24hr)	DATA Recorder	Type Instrument	Hold (ft)	Cut (ft)	Measuring Point (ft)	Depth to Water (ft)	Water level Elevation (msl)
24-Oct-2001	1320	TB	M-SCOPE	28.42		1.18	27.24	1388.86
13-Dec-2001	1300	TB	M-SCOPE	28.29		1.18	27.11	1388.99
10-Jul-2002	1150	TB	M-SCOPE	30.19		1.18	29.01	1387.09
15-Oct-2002	1055	CM	M-SCOPE	28.26		1.18	27.08	1389.02
31-Oct-2002	1059	TDB	M-SCOPE	30.00		1.18	28.82	1387.28
24-Jan-2003	1341	TB	M-SCOPE	29.06	0.00	1.18	27.88	1388.22
28-Apr-2003	1506	TB	M-SCOPE	28.82	0.00	1.18	27.64	1388.46
23-Jul-2003	1420	TB	M-SCOPE	30.87	0.00	1.18	29.69	1386.41
28-Oct-2003	1511	TB	M-SCOPE	29.92	0.00	1.18	28.74	1387.36
23-Jan-2004	1213	TB	M-SCOPE	29.42	0.00	1.18	28.24	1387.86
20-Apr-2004	1009	TB	M-SCOPE	29.03	0.00	1.18	27.85	1388.25
22-Jul-2004	1458	TB	M-SCOPE	32.17	0.00	1.18	30.99	1385.11
25-Oct-2004	1610	TB	M-SCOPE	29.38	0.00	1.18	28.20	1387.90
20-Jan-2005	1536	TB	M-SCOPE	29.03	0.00	1.18	27.85	1388.25
07-Apr-2005	1321	TB	M-SCOPE	28.92	0.00	1.18	27.74	1388.36
19-Jul-2005	1551	TB	M-SCOPE	28.13	0.00	1.18	26.95	1389.15
20-Oct-2005	1428	DR	M-SCOPE	27.04	0.00	1.18	25.86	1390.24
18-Jan-2006	1228	DR	M-SCOPE	26.99	0.00	1.18	25.81	1390.29
21-Apr-2006	1254	DR	M-SCOPE	28.60	0.00	1.18	27.42	1388.68
19-Jul-2006	1343	DR	M-SCOPE	32.14	0.00	1.18	30.96	1385.14
24-Oct-2006	1501	DR	M-SCOPE	28.84	0.00	1.18	27.66	1388.44
23-Jan-2007	1430	DR	M-SCOPE	29.15	0.00	1.18	27.97	1388.13
10-Apr-2007	1037	DR	M-SCOPE	28.91	0.00	1.18	27.73	1388.37
20-Jul-2007	1129	DR	M-SCOPE	30.15	0.00	1.18	28.97	1387.13
26-Oct-2007	1402	DR	M-SCOPE	27.93	0.00	1.18	26.75	1389.35
11-Jan-2008	1155	DR	M-SCOPE	27.70	0.00	1.18	26.52	1389.58
02-Apr-2008	1447	DR	M-SCOPE	26.98	0.00	1.18	25.80	1390.30
21-Jul-2008	1454	DR	M-SCOPE	28.60	0.00	1.18	27.42	1388.68
24-Oct-2008	1256	DR	M-SCOPE	26.50	0.00	1.18	25.32	1390.78
19-Jan-2009	1255	DR	M-SCOPE	25.50	0.00	1.18	24.32	1391.78
09-Apr-2009	1332	DR	M-SCOPE	25.38	0.00	1.18	24.20	1391.90
20-Jul-2009	1505	DR	M-SCOPE	25.73	0.00	1.18	24.55	1391.55
20-Oct-2009	1316	DR	M-SCOPE	24.68	0.00	1.18	23.50	1392.60
14-Jan-2010	1516	DR	M-SCOPE	24.47	0.00	1.18	23.29	1392.81
15-Apr-2010	1436	DR	M-SCOPE	24.90	0.00	1.18	23.72	1392.38
16-Jul-2010	1325	DR	M-SCOPE	22.73	0.00	1.18	21.55	1394.55
19-Oct-2010	1022	DR	M-SCOPE	23.65	0.00	1.18	22.47	1393.63
21-Jan-2011	1307	DR	M-SCOPE	23.59	0.00	1.18	22.41	1393.69
07-Apr-2011	1519	DR	M-SCOPE	25.84	0.00	1.18	24.66	1391.44
22-Jul-2011	1300	DR	M-SCOPE	32.18	0.00	1.18	31.00	1385.10
18-Oct-2011	1227	DR	M-SCOPE	26.80	0.00	1.18	25.62	1390.48
16-Jan-2012	1401	DR	M-SCOPE	26.63	0.00	1.18	25.45	1390.65
02-Mar-2012	937	DR	M-SCOPE	26.60	0.00	1.18	25.42	1390.68
27-Apr-2012	1324	DR	M-SCOPE	26.30	0.00	1.18	25.12	1390.98
31-Jul-2012	1403	DR	M-SCOPE	30.85	0.00	1.18	29.67	1386.43
19-Oct-2012	940	DR	M-SCOPE	28.50	0.00	1.18	27.32	1388.78
21-Jan-2013	1459	DR	M-SCOPE	28.51	0.00	1.18	27.33	1388.77
29-Apr-2013	1557	DR	M-SCOPE	28.44	0.00	1.18	27.26	1388.84
26-Jul-2013	1219	DR	M-SCOPE	29.60	0.00	1.18	28.42	1387.68
10-Oct-2013	1245	DR	M-SCOPE	26.05	0.00	1.18	24.87	1391.23
02-Jan-2014	1444	DR	M-SCOPE	26.51	0.00	1.18	25.33	1390.77
25-Apr-2014	1134	DR	M-SCOPE	26.50	0.00	1.18	25.32	1390.78
15-Jul-2014	1502	DR	M-SCOPE	26.95	0.00	1.18	25.77	1390.33
27-Oct-2014	1557	DR	M-SCOPE	25.89	0.00	1.18	24.71	1391.39
09-Jan-2015	1304	DR	M-SCOPE	25.66	0.00	1.18	24.48	1391.62
20-Apr-2015	1555	DR	M-SCOPE	25.45	0.00	1.18	24.27	1391.83
03-Aug-2015	1550	DR	M-SCOPE	24.88	0.00	1.18	23.70	1392.40
29-Oct-2015	1246	DR	M-SCOPE	24.23	0.00	1.18	23.05	1393.05

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WATER Date	LEVEL Time (24hr)	DATA Recorder	Type Instrument	Hold (ft)	Cut (ft)	Measuring Point (ft)	Depth to Water (ft)	Water level Elevation (msl)
24-Oct-2001	1350	TB	M-SCOPE	30.61		1.58	29.03	1377.67
18-Dec-2001	1025	TB	M-SCOPE	29.56		1.58	27.98	1378.72
02-Jul-2002	935	TB	M-SCOPE	30.77		1.58	29.19	1377.51
15-Oct-2002	1110	CM	M-SCOPE	31.98		1.58	30.40	1376.30
31-Oct-2002	1046	TDB	M-SCOPE	31.92		1.58	30.34	1376.36
24-Jan-2003	1352	TB	M-SCOPE	30.82	0.00	1.58	29.24	1377.46
28-Apr-2003	1517	TB	M-SCOPE	30.63	0.00	1.58	29.05	1377.65
23-Jul-2003	1427	TB	M-SCOPE	33.18	0.00	1.58	31.60	1375.10
28-Oct-2003	1526	TB	M-SCOPE	32.65	0.00	1.58	31.07	1375.63
23-Jan-2004	1202	TB	M-SCOPE	31.15	0.00	1.58	29.57	1377.13
20-Apr-2004	956	TB	M-SCOPE	30.87	0.00	1.58	29.29	1377.41
22-Jul-2004	1507	TB	M-SCOPE	32.38	0.00	1.58	30.80	1375.90
25-Oct-2004	1620	TB	M-SCOPE	31.17	0.00	1.58	29.59	1377.11
20-Jan-2005	1546	TB	M-SCOPE	30.70	0.00	1.58	29.12	1377.58
07-Apr-2005	1312	TB	M-SCOPE	31.10	0.00	1.58	29.52	1377.18
19-Jul-2005	1600	TB	M-SCOPE	30.56	0.00	1.58	28.98	1377.72
20-Oct-2005	1440	DR	M-SCOPE	29.25	0.00	1.58	27.67	1379.03
18-Jan-2006	1239	DR	M-SCOPE	28.37	0.00	1.58	26.79	1379.91
21-Apr-2006	1247	DR	M-SCOPE	29.03	0.00	1.58	27.45	1379.25
20-Jul-2006	1515	DR	M-SCOPE	30.64	0.00	1.58	29.06	1377.64
24-Oct-2006	1523	DR	M-SCOPE	30.57	0.00	1.58	28.99	1377.71
23-Jan-2007	1437	DR	M-SCOPE	30.45	0.00	1.58	28.87	1377.83
10-Apr-2007	1133	DR	M-SCOPE	30.20	0.00	1.58	28.62	1378.08
20-Jul-2007	1122	DR	M-SCOPE	29.60	0.00	1.58	28.02	1378.68
26-Oct-2007	1530	DR	M-SCOPE	29.69	0.00	1.58	28.11	1378.59
11-Jan-2008	1148	DR	M-SCOPE	29.06	0.00	1.58	27.48	1379.22
02-Apr-2008	1440	DR	M-SCOPE	28.86	0.00	1.58	27.28	1379.42
21-Jul-2008	1438	DR	M-SCOPE	29.11	0.00	1.58	27.53	1379.17
24-Oct-2008	1246	DR	M-SCOPE	28.43	0.00	1.58	26.85	1379.85
19-Jan-2009	1403	DR	M-SCOPE	27.43	0.00	1.58	25.85	1380.85
09-Apr-2009	1324	DR	M-SCOPE	26.89	0.00	1.58	25.31	1381.39
20-Jul-2009	1457	DR	M-SCOPE	28.00	0.00	1.58	26.42	1380.28
20-Oct-2009	1326	DR	M-SCOPE	27.03	0.00	1.58	25.45	1381.25
14-Jan-2010	1525	DR	M-SCOPE	26.51	0.00	1.58	24.93	1381.77
15-Apr-2010	1445	DR	M-SCOPE	26.58	0.00	1.58	25.00	1381.70
16-Jul-2010	1334	DR	M-SCOPE	26.75	0.00	1.58	25.17	1381.53
19-Oct-2010	1425	DR	M-SCOPE	26.19	0.00	1.58	24.61	1382.09
21-Jan-2011	1434	DR	M-SCOPE	25.69	0.00	1.58	24.11	1382.59
07-Apr-2011	1553	DR	M-SCOPE	25.70	0.00	1.58	24.12	1382.58
22-Jul-2011	1300	DR	M-SCOPE	26.90	0.00	1.58	25.32	1381.38
18-Oct-2011	1305	DR	M-SCOPE	29.24	0.00	1.58	27.66	1379.04
16-Jan-2012	1354	DR	M-SCOPE	28.18	0.00	1.58	26.60	1380.10
02-Mar-2012	949	DR	M-SCOPE	28.25	0.00	1.58	26.67	1380.03
27-Apr-2012	1433	DR	M-SCOPE	27.89	0.00	1.58	26.31	1380.39
31-Jul-2012	1355	DR	M-SCOPE	31.34	0.00	1.58	29.76	1376.94
19-Oct-2012	930	DR	M-SCOPE	30.16	0.00	1.58	28.58	1378.12
21-Jan-2013	1539	DR	M-SCOPE	29.67	0.00	1.58	28.09	1378.61
29-Apr-2013	1603	DR	M-SCOPE	29.42	0.00	1.58	27.84	1378.86
26-Jul-2013	1211	DR	M-SCOPE	32.11	0.00	1.58	30.53	1376.17
10-Oct-2013	1253	DR	M-SCOPE	29.70	0.00	1.58	28.12	1378.58
02-Jan-2014	1451	DR	M-SCOPE	28.01	0.00	1.58	26.43	1380.27
25-Apr-2014	1141	DR	M-SCOPE	27.55	0.00	1.58	25.97	1380.73
15-Jul-2014	1632	DR	M-SCOPE	27.01	0.00	1.58	25.43	1381.27
27-Oct-2014	1502	DR	M-SCOPE	26.66	0.00	1.58	25.08	1381.62
09-Jan-2015	1333	DR	M-SCOPE	26.24	0.00	1.58	24.66	1382.04
21-Apr-2015	1345	DR	M-SCOPE	25.68	0.00	1.58	24.10	1382.60
03-Aug-2015	1543	DR	M-SCOPE	25.37	0.00	1.58	23.79	1382.91
29-Oct-2015	1238	DR	M-SCOPE	24.62	0.00	1.58	23.04	1383.66

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WATER Date	LEVEL Time (24hr)	DATA Recorder	Type Instrument	Hold (ft)	Cut (ft)	Measuring Point (ft)	Depth to Water (ft)	Water level Elevation (msl)
24-Oct-2001	1345	TB	M-SCOPE	30.70		1.70	29.00	1377.50
18-Dec-2001	1145	TB	M-SCOPE	29.64		1.70	27.94	1378.56
02-Jul-2002	1135	TB	M-SCOPE	30.87		1.70	29.17	1377.33
15-Oct-2002	1115	CM	M-SCOPE	32.06		1.70	30.36	1376.14
31-Oct-2002	1048	TDB	M-SCOPE	32.00		1.70	30.30	1376.20
24-Jan-2003	1353	TB	M-SCOPE	30.89	0.00	1.70	29.19	1377.31
28-Apr-2003	1517	TB	M-SCOPE	30.70	0.00	1.70	29.00	1377.50
23-Jul-2003	1428	TB	M-SCOPE	33.27	0.00	1.70	31.57	1374.93
28-Oct-2003	1527	TB	M-SCOPE	32.74	0.00	1.70	31.04	1375.46
23-Jan-2004	1203	TB	M-SCOPE	31.22	0.00	1.70	29.52	1376.98
20-Apr-2004	957	TB	M-SCOPE	30.94	0.00	1.70	29.24	1377.26
22-Jul-2004	1507	TB	M-SCOPE	32.48	0.00	1.70	30.78	1375.72
25-Oct-2004	1621	TB	M-SCOPE	31.24	0.00	1.70	29.54	1376.96
20-Jan-2005	1546	TB	M-SCOPE	30.77	0.00	1.70	29.07	1377.43
07-Apr-2005	1313	TB	M-SCOPE	31.18	0.00	1.70	29.48	1377.02
19-Jul-2005	1601	TB	M-SCOPE	30.62	0.00	1.70	28.92	1377.58
20-Oct-2005	1441	DR	M-SCOPE	29.31	0.00	1.70	27.61	1378.89
18-Jan-2006	1239	DR	M-SCOPE	28.45	0.00	1.70	26.75	1379.75
21-Apr-2006	1246	DR	M-SCOPE	29.11	0.00	1.70	27.41	1379.09
20-Jul-2006	1516	DR	M-SCOPE	30.75	0.00	1.70	29.05	1377.45
24-Oct-2006	1523	DR	M-SCOPE	30.60	0.00	1.70	28.90	1377.60
23-Jan-2007	1437	DR	M-SCOPE	30.55	0.00	1.70	28.85	1377.65
10-Apr-2007	1132	DR	M-SCOPE	30.30	0.00	1.70	28.60	1377.90
20-Jul-2007	1122	DR	M-SCOPE	29.65	0.00	1.70	27.95	1378.55
26-Oct-2007	1531	DR	M-SCOPE	29.80	0.00	1.70	28.10	1378.40
11-Jan-2008	1149	DR	M-SCOPE	29.14	0.00	1.70	27.44	1379.06
02-Apr-2008	1439	DR	M-SCOPE	28.94	0.00	1.70	27.24	1379.26
21-Jul-2008	1439	DR	M-SCOPE	29.21	0.00	1.70	27.51	1378.99
24-Oct-2008	1246	DR	M-SCOPE	28.51	0.00	1.70	26.81	1379.69
19-Jan-2009	1403	DR	M-SCOPE	27.52	0.00	1.70	25.82	1380.68
09-Apr-2009	1324	DR	M-SCOPE	26.95	0.00	1.70	25.25	1381.25
20-Jul-2009	1457	DR	M-SCOPE	28.07	0.00	1.70	26.37	1380.13
20-Oct-2009	1326	DR	M-SCOPE	27.10	0.00	1.70	25.40	1381.10
14-Jan-2010	1526	DR	M-SCOPE	26.60	0.00	1.70	24.90	1381.60
15-Apr-2010	1446	DR	M-SCOPE	26.65	0.00	1.70	24.95	1381.55
16-Jul-2010	1334	DR	M-SCOPE	26.85	0.00	1.70	25.15	1381.35
19-Oct-2010	1425	DR	M-SCOPE	26.27	0.00	1.70	24.57	1381.93
21-Jan-2011	1433	DR	M-SCOPE	25.78	0.00	1.70	24.08	1382.42
07-Apr-2011	1553	DR	M-SCOPE	25.81	0.00	1.70	24.11	1382.39
22-Jul-2011	1301	DR	M-SCOPE	31.01	0.00	1.70	29.31	1377.19
18-Oct-2011	1305	DR	M-SCOPE	29.34	0.00	1.70	27.64	1378.86
16-Jan-2012	1354	DR	M-SCOPE	28.25	0.00	1.70	26.55	1379.95
02-Mar-2012	949	DR	M-SCOPE	28.32	0.00	1.70	26.62	1379.88
27-Apr-2012	1434	DR	M-SCOPE	28.00	0.00	1.70	26.30	1380.20
31-Jul-2012	1355	DR	M-SCOPE	31.45	0.00	1.70	29.75	1376.75
19-Oct-2012	931	DR	M-SCOPE	30.25	0.00	1.70	28.55	1377.95
21-Jan-2013	1539	DR	M-SCOPE	29.77	0.00	1.70	28.07	1378.43
29-Apr-2013	1603	DR	M-SCOPE	29.47	0.00	1.70	27.77	1378.73
26-Jul-2013	1212	DR	M-SCOPE	32.19	0.00	1.70	30.49	1376.01
10-Oct-2013	1254	DR	M-SCOPE	29.83	0.00	1.70	28.13	1378.37
02-Jan-2014	1452	DR	M-SCOPE	28.08	0.00	1.70	26.38	1380.12
25-Apr-2014	1142	DR	M-SCOPE	27.62	0.00	1.70	25.92	1380.58
15-Jul-2014	1631	DR	M-SCOPE	27.11	0.00	1.70	25.41	1381.09
27-Oct-2014	1502	DR	M-SCOPE	26.75	0.00	1.70	25.05	1381.45
09-Jan-2015	1333	DR	M-SCOPE	26.32	0.00	1.70	24.62	1381.88
21-Apr-2015	1346	DR	M-SCOPE	25.73	0.00	1.70	24.03	1382.47
03-Aug-2015	1542	DR	M-SCOPE	25.46	0.00	1.70	23.76	1382.74
29-Oct-2015	1239	DR	M-SCOPE	24.70	0.00	1.70	23.00	1383.50

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WATER Date	LEVEL Time (24hr)	DATA Recorder	Type Instrument	Hold (ft)	Cut (ft)	Measuring Point (ft)	Depth to Water (ft)	Water level Elevation (msl)
19-Dec-2001	1005	TB	M-SCOPE	22.43		1.70	20.73	1364.87
15-Feb-2001	1410	TB	M-SCOPE	22.33		1.70	20.63	1364.97
11-Jul-2002	930	TB	M-SCOPE	22.57		1.70	20.87	1364.73
11-Oct-2002	1145	CM	M-SCOPE	24.45		1.70	22.75	1362.85
31-Oct-2002	930	MTD	M-SCOPE	24.35		1.70	22.65	1362.95
24-Jan-2003	1407	TB	M-SCOPE	23.71	0.00	1.70	22.01	1363.59
28-Apr-2003	1530	TB	M-SCOPE	23.34	0.00	1.70	21.64	1363.96
23-Jul-2003	1440	TB	M-SCOPE	23.76	0.00	1.70	22.06	1363.54
28-Oct-2003	1543	TB	M-SCOPE	24.50	0.00	1.70	22.80	1362.80
23-Jan-2004	1150	TB	M-SCOPE	24.15	0.00	1.70	22.45	1363.15
20-Apr-2004	941	TB	M-SCOPE	23.35	0.00	1.70	21.65	1363.95
22-Jul-2004	1518	TB	M-SCOPE	23.40	0.00	1.70	21.70	1363.90
25-Oct-2004	1701	TB	M-SCOPE	23.20	0.00	1.70	21.50	1364.10
20-Jan-2005	1611	TB	M-SCOPE	23.35	0.00	1.70	21.65	1363.95
06-Apr-2005	1421	TB	M-SCOPE	22.99	0.00	1.70	21.29	1364.31
19-Jul-2005	1620	TB	M-SCOPE	20.23	0.00	1.70	18.53	1367.07
21-Oct-2005	839	DR	M-SCOPE	20.53	0.00	1.70	18.83	1366.77
18-Jan-2006	1249	DR	M-SCOPE	20.51	0.00	1.70	18.81	1366.79
21-Apr-2006	1237	DR	M-SCOPE	20.88	0.00	1.70	19.18	1366.42
20-Jul-2006	1526	DR	M-SCOPE	21.80	0.00	1.70	20.10	1365.50
23-Oct-2006	1603	DR	M-SCOPE	23.40	0.00	1.70	21.70	1363.90
23-Jan-2007	1153	DR	M-SCOPE	23.70	0.00	1.70	22.00	1363.60
10-Apr-2007	1145	DR	M-SCOPE	23.55	0.00	1.70	21.85	1363.75
20-Jul-2007	1113	DR	M-SCOPE	21.25	0.00	1.70	19.55	1366.05
25-Oct-2007	1427	DR	M-SCOPE	22.52	0.00	1.70	20.82	1364.78
11-Jan-2008	1138	DR	M-SCOPE	22.41	0.00	1.70	20.71	1364.89
02-Apr-2008	1420	DR	M-SCOPE	22.33	0.00	1.70	20.63	1364.97
21-Jul-2008	1424	DR	M-SCOPE	21.39	0.00	1.70	19.69	1365.91
24-Oct-2008	1221	DR	M-SCOPE	21.04	0.00	1.70	19.34	1366.26
19-Jan-2009	1352	DR	M-SCOPE	20.43	0.00	1.70	18.73	1366.87
09-Apr-2009	1314	DR	M-SCOPE	20.22	0.00	1.70	18.52	1367.08
20-Jul-2009	1446	DR	M-SCOPE	19.08	0.00	1.70	17.38	1368.22
20-Oct-2009	1354	DR	M-SCOPE	19.09	0.00	1.70	17.39	1368.21
14-Jan-2010	1554	DR	M-SCOPE	18.84	0.00	1.70	17.14	1368.46
15-Apr-2010	1509	DR	M-SCOPE	18.95	0.00	1.70	17.25	1368.35
16-Jul-2010	1424	DR	M-SCOPE	18.07	0.00	1.70	16.37	1369.23
19-Oct-2010	1354	DR	M-SCOPE	19.24	0.00	1.70	17.54	1368.06
21-Jan-2011	1534	DR	M-SCOPE	19.47	0.00	1.70	17.77	1367.83
08-Apr-2011	1242	DR	M-SCOPE	19.65	0.00	1.70	17.95	1367.65
22-Jul-2011	1301	DR	M-SCOPE	22.11	0.00	1.70	20.41	1365.19
18-Oct-2011	1331	DR	M-SCOPE	23.24	0.00	1.70	21.54	1364.06
17-Jan-2012	1210	DR	M-SCOPE	23.26	0.00	1.70	21.56	1364.04
02-Mar-2012	1009	DR	M-SCOPE	22.82	0.00	1.70	21.12	1364.48
27-Apr-2012	1518	DR	M-SCOPE	22.09	0.00	1.70	20.39	1365.21
31-Jul-2012	1345	DR	M-SCOPE	23.34	0.00	1.70	21.64	1363.96
19-Oct-2012	918	DR	M-SCOPE	24.63	0.00	1.70	22.93	1362.67
21-Jan-2013	1528	DR	M-SCOPE	24.89	0.00	1.70	23.19	1362.41
29-Apr-2013	1503	DR	M-SCOPE	24.83	0.00	1.70	23.13	1362.47
25-Jul-2013	1500	DR	M-SCOPE	25.18	0.00	1.70	23.48	1362.12
10-Oct-2013	1320	DR	M-SCOPE	22.85	0.00	1.70	21.15	1364.45
02-Jan-2014	1511	DR	M-SCOPE	22.48	0.00	1.70	20.78	1364.82
25-Apr-2014	1200	DR	M-SCOPE	22.23	0.00	1.70	20.53	1365.07
15-Jul-2014	1620	DR	M-SCOPE	21.04	0.00	1.70	19.34	1366.26
27-Oct-2014	1452	DR	M-SCOPE	21.41	0.00	1.70	19.71	1365.89
09-Jan-2015	1438	DR	M-SCOPE	21.43	0.00	1.70	19.73	1365.87
21-Apr-2015	1332	DR	M-SCOPE	21.23	0.00	1.70	19.53	1366.07
03-Aug-2015	1533	DR	M-SCOPE	18.74	0.00	1.70	17.04	1368.56
29-Oct-2015	1229	DR	M-SCOPE	18.32	0.00	1.70	16.62	1368.98

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WATER Date	LEVEL Time (24hr)	DATA Recorder	Type Instrument	Hold (ft)	Cut (ft)	Measuring Point (ft)	Depth to Water (ft)	Water level Elevation (msl)
19-Dec-2001	1140	TB	M-SCOPE	22.74		1.55	21.19	1364.81
15-Feb-2001	1415	TB	M-SCOPE	22.63		1.55	21.08	1364.92
11-Jul-2002	1200	TB	M-SCOPE	22.90		1.55	21.35	1364.65
11-Oct-2002	1150	CM	M-SCOPE	24.85		1.55	23.30	1362.70
31-Oct-2002	935	DMTD	M-SCOPE	24.63		1.55	23.08	1362.92
24-Jan-2003	1407	TB	M-SCOPE	23.94	0.00	1.55	22.39	1363.61
28-Apr-2003	1530	TB	M-SCOPE	23.45	0.00	1.55	21.90	1364.10
23-Jul-2003	1441	TB	M-SCOPE	24.27	0.00	1.55	22.72	1363.28
28-Oct-2003	1544	TB	M-SCOPE	24.54	0.00	1.55	22.99	1363.01
23-Jan-2004	1150	TB	M-SCOPE	24.29	0.00	1.55	22.74	1363.26
20-Apr-2004	942	TB	M-SCOPE	23.37	0.00	1.55	21.82	1364.18
22-Jul-2004	1519	TB	M-SCOPE	23.72	0.00	1.55	22.17	1363.83
25-Oct-2004	1701	TB	M-SCOPE	23.43	0.00	1.55	21.88	1364.12
20-Jan-2005	1612	TB	M-SCOPE	23.50	0.00	1.55	21.95	1364.05
06-Apr-2005	1422	TB	M-SCOPE	23.08	0.00	1.55	21.53	1364.47
19-Jul-2005	1621	TB	M-SCOPE	20.41	0.00	1.55	18.86	1367.14
21-Oct-2005	840	DR	M-SCOPE	20.71	0.00	1.55	19.16	1366.84
18-Jan-2006	1251	DR	M-SCOPE	20.79	0.00	1.55	19.24	1366.76
21-Apr-2006	1237	DR	M-SCOPE	21.25	0.00	1.55	19.70	1366.30
20-Jul-2006	1525	DR	M-SCOPE	22.35	0.00	1.55	20.80	1365.20
23-Oct-2006	1603	DR	M-SCOPE	23.80	0.00	1.55	22.25	1363.75
23-Jan-2007	1153	DR	M-SCOPE	23.98	0.00	1.55	22.43	1363.57
10-Apr-2007	1145	DR	M-SCOPE	23.80	0.00	1.55	22.25	1363.75
20-Jul-2007	1113	DR	M-SCOPE	21.35	0.00	1.55	19.80	1366.20
25-Oct-2007	1428	DR	M-SCOPE	22.77	0.00	1.55	21.22	1364.78
11-Jan-2008	1137	DR	M-SCOPE	22.68	0.00	1.55	21.13	1364.87
02-Apr-2008	1420	DR	M-SCOPE	22.61	0.00	1.55	21.06	1364.94
21-Jul-2008	1424	DR	M-SCOPE	21.71	0.00	1.55	20.16	1365.84
24-Oct-2008	1220	DR	M-SCOPE	21.09	0.00	1.55	19.54	1366.46
19-Jan-2009	1352	DR	M-SCOPE	20.69	0.00	1.55	19.14	1366.86
09-Apr-2009	1314	DR	M-SCOPE	20.52	0.00	1.55	18.97	1367.03
20-Jul-2009	1447	DR	M-SCOPE	19.53	0.00	1.55	17.98	1368.02
20-Oct-2009	1353	DR	M-SCOPE	19.34	0.00	1.55	17.79	1368.21
14-Jan-2010	1554	DR	M-SCOPE	19.11	0.00	1.55	17.56	1368.44
15-Apr-2010	1509	DR	M-SCOPE	19.25	0.00	1.55	17.70	1368.30
16-Jul-2010	1424	DR	M-SCOPE	18.30	0.00	1.55	16.75	1369.25
19-Oct-2010	1354	DR	M-SCOPE	19.60	0.00	1.55	18.05	1367.95
21-Jan-2011	1534	DR	M-SCOPE	19.81	0.00	1.55	18.26	1367.74
08-Apr-2011	1242	DR	M-SCOPE	20.06	0.00	1.55	18.51	1367.49
22-Jul-2011	1302	DR	M-SCOPE	22.48	0.00	1.55	20.93	1365.07
18-Oct-2011	1331	DR	M-SCOPE	23.81	0.00	1.55	22.26	1363.74
17-Jan-2012	1210	DR	M-SCOPE	23.69	0.00	1.55	22.14	1363.86
02-Mar-2012	1009	DR	M-SCOPE	23.16	0.00	1.55	21.61	1364.39
27-Apr-2012	1518	DR	M-SCOPE	22.39	0.00	1.55	20.84	1365.16
31-Jul-2012	1346	DR	M-SCOPE	23.92	0.00	1.55	22.37	1363.63
19-Oct-2012	917	DR	M-SCOPE	25.13	0.00	1.55	23.58	1362.42
21-Jan-2013	1528	DR	M-SCOPE	25.34	0.00	1.55	23.79	1362.21
29-Apr-2013	1503	DR	M-SCOPE	25.21	0.00	1.55	23.66	1362.34
25-Jul-2013	1501	DR	M-SCOPE	25.62	0.00	1.55	24.07	1361.93
10-Oct-2013	1321	DR	M-SCOPE	23.08	0.00	1.55	21.53	1364.47
02-Jan-2014	1512	DR	M-SCOPE	22.73	0.00	1.55	21.18	1364.82
25-Apr-2014	1200	DR	M-SCOPE	22.57	0.00	1.55	21.02	1364.98
15-Jul-2014	1620	DR	M-SCOPE	21.20	0.00	1.55	19.65	1366.35
27-Oct-2014	1452	DR	M-SCOPE	21.79	0.00	1.55	20.24	1365.76
09-Jan-2015	1438	DR	M-SCOPE	21.78	0.00	1.55	20.23	1365.77
21-Apr-2015	1332	DR	M-SCOPE	21.68	0.00	1.55	20.13	1365.87
03-Aug-2015	1532	DR	M-SCOPE	19.19	0.00	1.55	17.64	1368.36
29-Oct-2015	1229	DR	M-SCOPE	18.77	0.00	1.55	17.22	1368.78

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WATER Date	LEVEL Time (24hr)	DATA Recorder	Type Instrument	Hold (ft)	Cut (ft)	Measuring Point (ft)	Depth to Water (ft)	Water level Elevation (msl)
24-Oct-2001	1410	TB	M-SCOPE	23.97		1.66	22.31	1357.39
27-Mar-2002	1100	TB	M-SCOPE	23.60		1.66	21.94	1357.76
09-Jul-2002	925	TB	M-SCOPE	31.06		1.66	29.40	1350.30
11-Oct-2002	1210	CM	M-SCOPE	26.96		1.66	25.30	1354.40
31-Oct-2002	941	TDB	M-SCOPE	22.39		1.66	20.73	1358.97
24-Jan-2003	1421	TB	M-SCOPE	23.62	0.00	1.66	21.96	1357.74
28-Apr-2003	1540	TB	M-SCOPE	19.57	0.00	1.66	17.91	1361.79
23-Jul-2003	1449	TB	M-SCOPE	32.27	0.00	1.66	30.61	1349.09
28-Oct-2003	1555	TB	M-SCOPE	21.35	0.00	1.66	19.69	1360.01
23-Jan-2004	1129	TB	M-SCOPE	22.99	0.00	1.66	21.33	1358.37
20-Apr-2004	930	TB	M-SCOPE	20.90	0.00	1.66	19.24	1360.46
22-Jul-2004	1528	TB	M-SCOPE	29.75	0.00	1.66	28.09	1351.61
25-Oct-2004	1713	TB	M-SCOPE	23.16	0.00	1.66	21.50	1358.20
20-Jan-2005	1601	TB	M-SCOPE	22.35	0.00	1.66	20.69	1359.01
06-Apr-2005	1412	TB	M-SCOPE	20.58	0.00	1.66	18.92	1360.78
19-Jul-2005	1612	TB	M-SCOPE	26.39	0.00	1.66	24.73	1354.97
21-Oct-2005	848	DR	M-SCOPE	21.21	0.00	1.66	19.55	1360.15
18-Jan-2006	1259	DR	M-SCOPE	22.11	0.00	1.66	20.45	1359.25
21-Apr-2006	1229	DR	M-SCOPE	25.29	0.00	1.66	23.63	1356.07
20-Jul-2006	1539	DR	M-SCOPE	31.43	0.00	1.66	29.77	1349.93
23-Oct-2006	1553	DR	M-SCOPE	26.68	0.00	1.66	25.02	1354.68
23-Jan-2007	1201	DR	M-SCOPE	25.04	0.00	1.66	23.38	1356.32
10-Apr-2007	1153	DR	M-SCOPE	22.31	0.00	1.66	20.65	1359.05
19-Jul-2007	1414	DR	M-SCOPE	20.09	0.00	1.66	18.43	1361.27
25-Oct-2007	1436	DR	M-SCOPE	23.40	0.00	1.66	21.74	1357.96
11-Jan-2008	1129	DR	M-SCOPE	23.10	0.00	1.66	21.44	1358.26
02-Apr-2008	1427	DR	M-SCOPE	23.03	0.00	1.66	21.37	1358.33
21-Jul-2008	1416	DR	M-SCOPE	28.57	0.00	1.66	26.91	1352.79
24-Oct-2008	1230	DR	M-SCOPE	18.83	0.00	1.66	17.17	1362.53
19-Jan-2009	1344	DR	M-SCOPE	21.46	0.00	1.66	19.80	1359.90
09-Apr-2009	1304	DR	M-SCOPE	21.39	0.00	1.66	19.73	1359.97
20-Jul-2009	1435	DR	M-SCOPE	26.20	0.00	1.66	24.54	1355.16
20-Oct-2009	1342	DR	M-SCOPE	20.56	0.00	1.66	18.90	1360.80
14-Jan-2010	1541	DR	M-SCOPE	21.31	0.00	1.66	19.65	1360.05
15-Apr-2010	1500	DR	M-SCOPE	22.70	0.00	1.66	21.04	1358.66
16-Jul-2010	1408	DR	M-SCOPE	22.84	0.00	1.66	21.18	1358.52
19-Oct-2010	1403	DR	M-SCOPE	22.27	0.00	1.66	20.61	1359.09
21-Jan-2011	1524	DR	M-SCOPE	22.62	0.00	1.66	20.96	1358.74
08-Apr-2011	1232	DR	M-SCOPE	23.07	0.00	1.66	21.41	1358.29
22-Jul-2011	1302	DR	M-SCOPE	31.21	0.00	1.66	29.55	1350.15
18-Oct-2011	1340	DR	M-SCOPE	30.55	0.00	1.66	28.89	1350.81
16-Jan-2012	1341	DR	M-SCOPE	26.61	0.00	1.66	24.95	1354.75
02-Mar-2012	1001	DR	M-SCOPE	24.83	0.00	1.66	23.17	1356.53
27-Apr-2012	1512	DR	M-SCOPE	22.72	0.00	1.66	21.06	1358.64
31-Jul-2012	1338	DR	M-SCOPE	33.29	0.00	1.66	31.63	1348.07
18-Oct-2012	1605	DR	M-SCOPE	30.17	0.00	1.66	28.51	1351.19
21-Jan-2013	1519	DR	M-SCOPE	27.72	0.00	1.66	26.06	1353.64
29-Apr-2013	1453	DR	M-SCOPE	26.24	0.00	1.66	24.58	1355.12
25-Jul-2013	1452	DR	M-SCOPE	29.11	0.00	1.66	27.45	1352.25
10-Oct-2013	1307	DR	M-SCOPE	22.35	0.00	1.66	20.69	1359.01
02-Jan-2014	1503	DR	M-SCOPE	22.53	0.00	1.66	20.87	1358.83
25-Apr-2014	1153	DR	M-SCOPE	24.43	0.00	1.66	22.77	1356.93
15-Jul-2014	1608	DR	M-SCOPE	23.52	0.00	1.66	21.86	1357.84
27-Oct-2014	1442	DR	M-SCOPE	23.90	0.00	1.66	22.24	1357.46
09-Jan-2015	1421	DR	M-SCOPE	24.38	0.00	1.66	22.72	1356.98
21-Apr-2015	1324	DR	M-SCOPE	23.81	0.00	1.66	22.15	1357.55
03-Aug-2015	1525	DR	M-SCOPE	23.05	0.00	1.66	21.39	1358.31
29-Oct-2015	1221	DR	M-SCOPE	22.34	0.00	1.66	20.68	1359.02

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WATER Date	LEVEL Time (24hr)	DATA Recorder	Type Instrument	Hold (ft)	Cut (ft)	Measuring Point (ft)	Depth to Water (ft)	Water level Elevation (msl)
24-Oct-2001	1415	TB	M-SCOPE	23.78		1.54	22.24	1357.46
27-Mar-2002	1245	TB	M-SCOPE	23.42		1.54	21.88	1357.82
09-Jul-2002	1140	TB	M-SCOPE	30.70		1.54	29.16	1350.54
11-Oct-2002	1215	CM	M-SCOPE	26.69		1.54	25.15	1354.55
31-Oct-2002	942	TDB	M-SCOPE	22.26		1.54	20.72	1358.98
24-Jan-2003	1421	TB	M-SCOPE	23.48	0.00	1.54	21.94	1357.76
28-Apr-2003	1540	TB	M-SCOPE	19.49	0.00	1.54	17.95	1361.75
23-Jul-2003	1449	TB	M-SCOPE	32.07	0.00	1.54	30.53	1349.17
28-Oct-2003	1556	TB	M-SCOPE	21.25	0.00	1.54	19.71	1359.99
23-Jan-2004	1129	TB	M-SCOPE	22.85	0.00	1.54	21.31	1358.39
20-Apr-2004	931	TB	M-SCOPE	20.79	0.00	1.54	19.25	1360.45
22-Jul-2004	1528	TB	M-SCOPE	29.59	0.00	1.54	28.05	1351.65
25-Oct-2004	1713	TB	M-SCOPE	23.02	0.00	1.54	21.48	1358.22
20-Jan-2005	1601	TB	M-SCOPE	22.24	0.00	1.54	20.70	1359.00
06-Apr-2005	1413	TB	M-SCOPE	20.48	0.00	1.54	18.94	1360.76
19-Jul-2005	1612	TB	M-SCOPE	26.25	0.00	1.54	24.71	1354.99
21-Oct-2005	849	DR	M-SCOPE	21.08	0.00	1.54	19.54	1360.16
18-Jan-2006	1259	DR	M-SCOPE	22.00	0.00	1.54	20.46	1359.24
21-Apr-2006	1229	DR	M-SCOPE	25.20	0.00	1.54	23.66	1356.04
20-Jul-2006	1538	DR	M-SCOPE	31.27	0.00	1.54	29.73	1349.97
23-Oct-2006	1554	DR	M-SCOPE	26.49	0.00	1.54	24.95	1354.75
23-Jan-2007	1201	DR	M-SCOPE	24.88	0.00	1.54	23.34	1356.36
10-Apr-2007	1153	DR	M-SCOPE	22.21	0.00	1.54	20.67	1359.03
19-Jul-2007	1414	DR	M-SCOPE	20.07	0.00	1.54	18.53	1361.17
25-Oct-2007	1437	DR	M-SCOPE	23.27	0.00	1.54	21.73	1357.97
11-Jan-2008	1128	DR	M-SCOPE	22.95	0.00	1.54	21.41	1358.29
02-Apr-2008	1428	DR	M-SCOPE	22.90	0.00	1.54	21.36	1358.34
21-Jul-2008	1416	DR	M-SCOPE	28.40	0.00	1.54	26.86	1352.84
24-Oct-2008	1231	DR	M-SCOPE	18.76	0.00	1.54	17.22	1362.48
19-Jan-2009	1343	DR	M-SCOPE	21.30	0.00	1.54	19.76	1359.94
09-Apr-2009	1305	DR	M-SCOPE	21.29	0.00	1.54	19.75	1359.95
20-Jul-2009	1436	DR	M-SCOPE	25.90	0.00	1.54	24.36	1355.34
20-Oct-2009	1343	DR	M-SCOPE	20.44	0.00	1.54	18.90	1360.80
14-Jan-2010	1540	DR	M-SCOPE	21.15	0.00	1.54	19.61	1360.09
15-Apr-2010	1500	DR	M-SCOPE	22.58	0.00	1.54	21.04	1358.66
16-Jul-2010	1409	DR	M-SCOPE	22.78	0.00	1.54	21.24	1358.46
19-Oct-2010	1403	DR	M-SCOPE	22.11	0.00	1.54	20.57	1359.13
21-Jan-2011	1524	DR	M-SCOPE	22.41	0.00	1.54	20.87	1358.83
08-Apr-2011	1232	DR	M-SCOPE	22.88	0.00	1.54	21.34	1358.36
22-Jul-2011	1302	DR	M-SCOPE	31.00	0.00	1.54	29.46	1350.24
18-Oct-2011	1340	DR	M-SCOPE	30.31	0.00	1.54	28.77	1350.93
16-Jan-2012	1341	DR	M-SCOPE	26.42	0.00	1.54	24.88	1354.82
02-Mar-2012	1001	DR	M-SCOPE	24.65	0.00	1.54	23.11	1356.59
27-Apr-2012	1511	DR	M-SCOPE	22.55	0.00	1.54	21.01	1358.69
31-Jul-2012	1338	DR	M-SCOPE	33.20	0.00	1.54	31.66	1348.04
18-Oct-2012	1605	DR	M-SCOPE	29.99	0.00	1.54	28.45	1351.25
21-Jan-2013	1518	DR	M-SCOPE	27.55	0.00	1.54	26.01	1353.69
29-Apr-2013	1454	DR	M-SCOPE	26.09	0.00	1.54	24.55	1355.15
25-Jul-2013	1452	DR	M-SCOPE	28.90	0.00	1.54	27.36	1352.34
10-Oct-2013	1307	DR	M-SCOPE	22.21	0.00	1.54	20.67	1359.03
02-Jan-2014	1503	DR	M-SCOPE	22.37	0.00	1.54	20.83	1358.87
25-Apr-2014	1152	DR	M-SCOPE	24.25	0.00	1.54	22.71	1356.99
15-Jul-2014	1608	DR	M-SCOPE	23.32	0.00	1.54	21.78	1357.92
27-Oct-2014	1442	DR	M-SCOPE	23.73	0.00	1.54	22.19	1357.51
09-Jan-2015	1421	DR	M-SCOPE	24.21	0.00	1.54	22.67	1357.03
21-Apr-2015	1325	DR	M-SCOPE	23.63	0.00	1.54	22.09	1357.61
03-Aug-2015	1525	DR	M-SCOPE	22.83	0.00	1.54	21.29	1358.41
29-Oct-2015	1221	DR	M-SCOPE	22.18	0.00	1.54	20.64	1359.06

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WATER Date	LEVEL Time (24hr)	DATA Recorder	Type Instrument	Hold (ft)	Cut (ft)	Measuring Point (ft)	Depth to Water (ft)	Water level Elevation (msl)
15-Feb-2002	1140	TB	M-SCOPE	10.30		1.79	8.51	1419.49
28-Mar-2002	1025	TB	M-SCOPE	10.29		1.79	8.50	1419.50
16-Jul-2002	950	TB	M-SCOPE	11.13		1.79	9.34	1418.66
11-Oct-2002	1225	CM	M-SCOPE	10.10		1.79	8.31	1419.69
31-Oct-2002	1147	TDB	M-SCOPE	9.48		1.79	7.69	1420.31
27-Jan-2003	923	TB	M-SCOPE	10.02	0.00	1.79	8.23	1419.77
29-Apr-2003	1011	TB	M-SCOPE	8.59	0.00	1.79	6.80	1421.20
23-Jul-2003	1551	TB	M-SCOPE	10.97	0.00	1.79	9.18	1418.82
29-Oct-2003	1207	TB	M-SCOPE	10.38	0.00	1.79	8.59	1419.41
23-Jan-2004	1248	TB	M-SCOPE	10.56	0.00	1.79	8.77	1419.23
20-Apr-2004	1036	TB	M-SCOPE	9.45	0.00	1.79	7.66	1420.34
26-Jul-2004	1107	TB	M-SCOPE	8.36	0.00	1.79	6.57	1421.43
27-Oct-2004	1259	TB	M-SCOPE	9.35	0.00	1.79	7.56	1420.44
21-Jan-2005	947	TB	M-SCOPE	8.68	0.00	1.79	6.89	1421.11
07-Apr-2005	1349	TB	M-SCOPE	8.35	0.00	1.79	6.56	1421.44
20-Jul-2005	947	TB	M-SCOPE	8.18	0.00	1.79	6.39	1421.61
21-Oct-2005	1129	DR	M-SCOPE	8.86	0.00	1.79	7.07	1420.93
18-Jan-2006	1405	DR	M-SCOPE	9.33	0.00	1.79	7.54	1420.46
21-Apr-2006	1124	DR	M-SCOPE	9.70	0.00	1.79	7.91	1420.09
19-Jul-2006	1316	DR	M-SCOPE	10.46	0.00	1.79	8.67	1419.33
24-Oct-2006	1430	DR	M-SCOPE	11.08	0.00	1.79	9.29	1418.71
23-Jan-2007	1604	DR	M-SCOPE	11.07	0.00	1.79	9.28	1418.72
09-Apr-2007	1504	DR	M-SCOPE	10.08	0.00	1.79	8.29	1419.71
19-Jul-2007	1530	DR	M-SCOPE	7.00	0.00	1.79	5.21	1422.79
26-Oct-2007	1306	DR	M-SCOPE	9.36	0.00	1.79	7.57	1420.43
10-Jan-2008	1656	DR	M-SCOPE	9.22	0.00	1.79	7.43	1420.57
02-Apr-2008	1521	DR	M-SCOPE	8.44	0.00	1.79	6.65	1421.35
21-Jul-2008	1238	DR	M-SCOPE	8.89	0.00	1.79	7.10	1420.90
21-Oct-2008	1150	TR	M-SCOPE	8.37	0.00	1.79	6.58	1421.42
19-Jan-2009	1207	DR	M-SCOPE	8.44	0.00	1.79	6.65	1421.35
10-Apr-2009	1121	DR	M-SCOPE	8.57	0.00	1.79	6.78	1421.22
21-Jul-2009	1438	DR	M-SCOPE	8.81	0.00	1.79	7.02	1420.98
20-Oct-2009	1459	DR	M-SCOPE	9.17	0.00	1.79	7.38	1420.62
14-Jan-2010	1637	DR	M-SCOPE	9.00	0.00	1.79	7.21	1420.79
15-Apr-2010	1332	DR	M-SCOPE	8.64	0.00	1.79	6.85	1421.15
15-Jul-2010	1549	DR	M-SCOPE	6.74	0.00	1.79	4.95	1423.05
19-Oct-2010	934	DR	M-SCOPE	9.24	0.00	1.79	7.45	1420.55
21-Jan-2011	1148	DR	M-SCOPE	9.39	0.00	1.79	7.60	1420.40
07-Apr-2011	1339	DR	M-SCOPE	9.42	0.00	1.79	7.63	1420.37
22-Jul-2011	1303	DR	M-SCOPE	10.91	0.00	1.79	9.12	1418.88
18-Oct-2011	1137	DR	M-SCOPE	12.55	0.00	1.79	10.76	1417.24
16-Jan-2012	1238	DR	M-SCOPE	11.80	0.00	1.79	10.01	1417.99
02-Mar-2012	1105	DR	M-SCOPE	10.94	0.00	1.79	9.15	1418.85
27-Apr-2012	1135	DR	M-SCOPE	10.54	0.00	1.79	8.75	1419.25
31-Jul-2012	1230	DR	M-SCOPE	13.00	0.00	1.79	11.21	1416.79
18-Oct-2012	1416	DR	M-SCOPE	13.13	0.00	1.79	11.34	1416.66
21-Jan-2013	1421	DR	M-SCOPE	12.87	0.00	1.79	11.08	1416.92
29-Apr-2013	1421	DR	M-SCOPE	12.41	0.00	1.79	10.62	1417.38
26-Jul-2013	1259	DR	M-SCOPE	11.50	0.00	1.79	9.71	1418.29
10-Oct-2013	1200	DR	M-SCOPE	9.36	0.00	1.79	7.57	1420.43
02-Jan-2014	1610	DR	M-SCOPE	9.58	0.00	1.79	7.79	1420.21
25-Apr-2014	1107	DR	M-SCOPE	10.03	0.00	1.79	8.24	1419.76
15-Jul-2014	1139	DR	M-SCOPE	8.72	0.00	1.79	6.93	1421.07
28-Oct-2014	1609	DR	M-SCOPE	11.03	0.00	1.79	9.24	1418.76
09-Jan-2015	1218	DR	M-SCOPE	11.08	0.00	1.79	9.29	1418.71
20-Apr-2015	1458	DR	M-SCOPE	11.14	0.00	1.79	9.35	1418.65
04-Aug-2015	1334	DR	M-SCOPE	9.10	0.00	1.79	7.31	1420.69
29-Oct-2015	1119	DR	M-SCOPE	10.33	0.00	1.79	8.54	1419.46

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WATER Date	LEVEL Time (24hr)	DATA Recorder	Type Instrument	Hold (ft)	Cut (ft)	Measuring Point (ft)	Depth to Water (ft)	Water level Elevation (msl)
15-Feb-2002	1145	TB	M-SCOPE	10.02		1.67	8.35	1419.75
28-Mar-2002	1200	TB	M-SCOPE	10.00		1.67	8.33	1419.77
16-Jul-2002	1140	TB	M-SCOPE	12.53		1.67	10.86	1417.24
11-Oct-2002	1230	CM	M-SCOPE	9.97		1.67	8.30	1419.80
31-Oct-2002	1148	TDB	M-SCOPE	9.37		1.67	7.70	1420.40
27-Jan-2003	924	TB	M-SCOPE	9.81	0.00	1.67	8.14	1419.96
29-Apr-2003	1012	TB	M-SCOPE	8.34	0.00	1.67	6.67	1421.43
23-Jul-2003	1552	TB	M-SCOPE	13.92	0.00	1.67	12.25	1415.85
29-Oct-2003	1208	TB	M-SCOPE	10.21	0.00	1.67	8.54	1419.56
23-Jan-2004	1248	TB	M-SCOPE	10.23	0.00	1.67	8.56	1419.54
20-Apr-2004	1037	TB	M-SCOPE	9.27	0.00	1.67	7.60	1420.50
26-Jul-2004	1107	TB	M-SCOPE	8.21	0.00	1.67	6.54	1421.56
27-Oct-2004	1259	TB	M-SCOPE	9.21	0.00	1.67	7.54	1420.56
21-Jan-2005	947	TB	M-SCOPE	8.53	0.00	1.67	6.86	1421.24
07-Apr-2005	1349	TB	M-SCOPE	8.29	0.00	1.67	6.62	1421.48
20-Jul-2005	948	TB	M-SCOPE	9.31	0.00	1.67	7.64	1420.46
21-Oct-2005	1129	DR	M-SCOPE	8.93	0.00	1.67	7.26	1420.84
18-Jan-2006	1407	DR	M-SCOPE	9.24	0.00	1.67	7.57	1420.53
21-Apr-2006	1124	DR	M-SCOPE	9.71	0.00	1.67	8.04	1420.06
19-Jul-2006	1317	DR	M-SCOPE	13.78	0.00	1.67	12.11	1415.99
24-Oct-2006	1430	DR	M-SCOPE	10.59	0.00	1.67	8.92	1419.18
23-Jan-2007	1604	DR	M-SCOPE	10.70	0.00	1.67	9.03	1419.07
09-Apr-2007	1504	DR	M-SCOPE	9.59	0.00	1.67	7.92	1420.18
19-Jul-2007	1530	DR	M-SCOPE	7.53	0.00	1.67	5.86	1422.24
26-Oct-2007	1306	DR	M-SCOPE	9.36	0.00	1.67	7.69	1420.41
10-Jan-2008	1656	DR	M-SCOPE	9.03	0.00	1.67	7.36	1420.74
02-Apr-2008	1521	DR	M-SCOPE	8.40	0.00	1.67	6.73	1421.37
21-Jul-2008	1238	DR	M-SCOPE	11.05	0.00	1.67	9.38	1418.72
21-Oct-2008	1150	TR	M-SCOPE	8.17	0.00	1.67	6.50	1421.60
19-Jan-2009	1206	DR	M-SCOPE	8.36	0.00	1.67	6.69	1421.41
10-Apr-2009	1121	DR	M-SCOPE	8.35	0.00	1.67	6.68	1421.42
21-Jul-2009	1437	DR	M-SCOPE	9.06	0.00	1.67	7.39	1420.71
20-Oct-2009	1500	DR	M-SCOPE	9.05	0.00	1.67	7.38	1420.72
14-Jan-2010	1636	DR	M-SCOPE	8.78	0.00	1.67	7.11	1420.99
15-Apr-2010	1333	DR	M-SCOPE	8.59	0.00	1.67	6.92	1421.18
15-Jul-2010	1550	DR	M-SCOPE	8.85	0.00	1.67	7.18	1420.92
19-Oct-2010	935	DR	M-SCOPE	9.23	0.00	1.67	7.56	1420.54
21-Jan-2011	1149	DR	M-SCOPE	9.14	0.00	1.67	7.47	1420.63
07-Apr-2011	1339	DR	M-SCOPE	9.22	0.00	1.67	7.55	1420.55
22-Jul-2011	1303	DR	M-SCOPE	13.91	0.00	1.67	12.24	1415.86
18-Oct-2011	1137	DR	M-SCOPE	12.26	0.00	1.67	10.59	1417.51
16-Jan-2012	1238	DR	M-SCOPE	11.39	0.00	1.67	9.72	1418.38
02-Mar-2012	1105	DR	M-SCOPE	10.60	0.00	1.67	8.93	1419.17
27-Apr-2012	1135	DR	M-SCOPE	10.45	0.00	1.67	8.78	1419.32
31-Jul-2012	1230	DR	M-SCOPE	15.74	0.00	1.67	14.07	1414.03
18-Oct-2012	1416	DR	M-SCOPE	12.79	0.00	1.67	11.12	1416.98
21-Jan-2013	1421	DR	M-SCOPE	12.41	0.00	1.67	10.74	1417.36
29-Apr-2013	1421	DR	M-SCOPE	11.91	0.00	1.67	10.24	1417.86
26-Jul-2013	1259	DR	M-SCOPE	11.42	0.00	1.67	9.75	1418.35
10-Oct-2013	1200	DR	M-SCOPE	9.45	0.00	1.67	7.78	1420.32
02-Jan-2014	1610	DR	M-SCOPE	9.54	0.00	1.67	7.87	1420.23
25-Apr-2014	1107	DR	M-SCOPE	10.02	0.00	1.67	8.35	1419.75
15-Jul-2014	1140	DR	M-SCOPE	10.48	0.00	1.67	8.81	1419.29
28-Oct-2014	1609	DR	M-SCOPE	10.88	0.00	1.67	9.21	1418.89
09-Jan-2015	1218	DR	M-SCOPE	10.84	0.00	1.67	9.17	1418.93
20-Apr-2015	1457	DR	M-SCOPE	10.91	0.00	1.67	9.24	1418.86
04-Aug-2015	1333	DR	M-SCOPE	9.37	0.00	1.67	7.70	1420.40
29-Oct-2015	1119	DR	M-SCOPE	10.33	0.00	1.67	8.66	1419.44

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WATER Date	LEVEL Time (24hr)	DATA Recorder	Type Instrument	Hold (ft)	Cut (ft)	Measuring Point (ft)	Depth to Water (ft)	Water level Elevation (msl)
24-Oct-2001	1505	TB	M-SCOPE	12.13		1.69	10.44	1408.66
20-Dec-2001	1035	TB	M-SCOPE	10.30		1.69	8.61	1410.49
17-Jul-2002	915	TB	M-SCOPE	12.83		1.69	11.14	1407.96
11-Oct-2002	1245	CM	M-SCOPE	13.31		1.69	11.62	1407.48
31-Oct-2002	1200	TDB	M--SCOPE	13.11		1.69	11.42	1407.68
27-Jan-2003	938	TB	M-SCOPE	12.92	0.00	1.69	11.23	1407.87
29-Apr-2003	1022	TB	M-SCOPE	11.80	0.00	1.69	10.11	1408.99
23-Jul-2003	1542	TB	M-SCOPE	13.13	0.00	1.69	11.44	1407.66
29-Oct-2003	1219	TB	M-SCOPE	13.43	0.00	1.69	11.74	1407.36
23-Jan-2004	1307	TB	M-SCOPE	13.54	0.00	1.69	11.85	1407.25
20-Apr-2004	1110	TB	M-SCOPE	12.48	0.00	1.69	10.79	1408.31
26-Jul-2004	1054	TB	M-SCOPE	11.18	0.00	1.69	9.49	1409.61
27-Oct-2004	1246	TB	M-SCOPE	12.18	0.00	1.69	10.49	1408.61
21-Jan-2005	1000	TB	M-SCOPE	11.72	0.00	1.69	10.03	1409.07
07-Apr-2005	1412	TB	M-SCOPE	11.08	0.00	1.69	9.39	1409.71
20-Jul-2005	1001	TB	M-SCOPE	9.84	0.00	1.69	8.15	1410.95
21-Oct-2005	1116	DR	M-SCOPE	10.49	0.00	1.69	8.80	1410.30
18-Jan-2006	1356	DR	M-SCOPE	11.00	0.00	1.69	9.31	1409.79
21-Apr-2006	1117	DR	M-SCOPE	11.43	0.00	1.69	9.74	1409.36
19-Jul-2006	1330	DR	M-SCOPE	11.89	0.00	1.69	10.20	1408.90
24-Oct-2006	1442	DR	M-SCOPE	12.90	0.00	1.69	11.21	1407.89
23-Jan-2007	1526	DR	M-SCOPE	14.25	0.00	1.69	12.56	1406.54
09-Apr-2007	1456	DR	M-SCOPE	12.60	0.00	1.69	10.91	1408.19
19-Jul-2007	1520	DR	M-SCOPE	8.80	0.00	1.69	7.11	1411.99
26-Oct-2007	1316	DR	M-SCOPE	11.59	0.00	1.69	9.90	1409.20
10-Jan-2008	1648	DR	M-SCOPE	11.78	0.00	1.69	10.09	1409.01
02-Apr-2008	1605	DR	M-SCOPE	11.18	0.00	1.69	9.49	1409.61
21-Jul-2008	1225	DR	M-SCOPE	10.19	0.00	1.69	8.50	1410.60
21-Oct-2008	1123	TR	M-SCOPE	10.58	0.00	1.69	8.89	1410.21
19-Jan-2009	1223	DR	M-SCOPE	10.69	0.00	1.69	9.00	1410.10
10-Apr-2009	1111	DR	M-SCOPE	10.69	0.00	1.69	9.00	1410.10
21-Jul-2009	1429	DR	M-SCOPE	10.76	0.00	1.69	9.07	1410.03
20-Oct-2009	1511	DR	M-SCOPE	10.85	0.00	1.69	9.16	1409.94
14-Jan-2010	1618	DR	M-SCOPE	10.88	0.00	1.69	9.19	1409.91
15-Apr-2010	1349	DR	M-SCOPE	10.55	0.00	1.69	8.86	1410.24
15-Jul-2010	1540	DR	M-SCOPE	7.43	0.00	1.69	5.74	1413.36
19-Oct-2010	953	DR	M-SCOPE	11.00	0.00	1.69	9.31	1409.79
21-Jan-2011	1241	DR	M-SCOPE	11.27	0.00	1.69	9.58	1409.52
07-Apr-2011	1357	DR	M-SCOPE	11.33	0.00	1.69	9.64	1409.46
22-Jul-2011	1304	DR	M-SCOPE	11.61	0.00	1.69	9.92	1409.18
18-Oct-2011	1152	DR	M-SCOPE	14.32	0.00	1.69	12.63	1406.47
16-Jan-2012	1245	DR	M-SCOPE	14.30	0.00	1.69	12.61	1406.49
02-Mar-2012	1058	DR	M-SCOPE	13.74	0.00	1.69	12.05	1407.05
27-Apr-2012	1308	DR	M-SCOPE	13.22	0.00	1.69	11.53	1407.57
31-Jul-2012	1241	DR	M-SCOPE	14.99	0.00	1.69	13.30	1405.80
18-Oct-2012	1425	DR	M-SCOPE	15.64	0.00	1.69	13.95	1405.15
21-Jan-2013	1412	DR	M-SCOPE	15.61	0.00	1.69	13.92	1405.18
29-Apr-2013	1411	DR	M-SCOPE	15.33	0.00	1.69	13.64	1405.46
26-Jul-2013	1116	DR	M-SCOPE	15.00	0.00	1.69	13.31	1405.79
10-Oct-2013	1041	DR	M-SCOPE	11.53	0.00	1.69	9.84	1409.26
02-Jan-2014	1619	DR	M-SCOPE	11.83	0.00	1.69	10.14	1408.96
25-Apr-2014	1058	DR	M-SCOPE	12.16	0.00	1.69	10.47	1408.63
15-Jul-2014	1148	DR	M-SCOPE	10.98	0.00	1.69	9.29	1409.81
28-Oct-2014	1601	DR	M-SCOPE	12.78	0.00	1.69	11.09	1408.01
09-Jan-2015	1210	DR	M-SCOPE	13.03	0.00	1.69	11.34	1407.76
20-Apr-2015	1508	DR	M-SCOPE	13.33	0.00	1.69	11.64	1407.46
04-Aug-2015	1342	DR	M-SCOPE	11.30	0.00	1.69	9.61	1409.49
29-Oct-2015	1131	DR	M-SCOPE	11.88	0.00	1.69	10.19	1408.91

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WATER Date	LEVEL Time (24hr)	DATA Recorder	Type Instrument	Hold (ft)	Cut (ft)	Measuring Point (ft)	Depth to Water (ft)	Water level Elevation (msl)
24-Oct-2001	1500	TB	M-SCOPE	11.88		1.46	10.42	1408.68
20-Dec-2001	1155	TB	M-SCOPE	10.05		1.46	8.59	1410.51
17-Jul-2002	1140	TB	M-SCOPE	13.69		1.46	12.23	1406.87
11-Oct-2002	1250	CM	M-SCOPE	12.88		1.46	11.42	1407.68
31-Oct-2002	1202	TDB	M-SCOPE	12.64		1.46	11.18	1407.92
27-Jan-2003	939	TB	M-SCOPE	12.43	0.00	1.46	10.97	1408.13
29-Apr-2003	1023	TB	M-SCOPE	11.33	0.00	1.46	9.87	1409.23
23-Jul-2003	1543	TB	M-SCOPE	13.81	0.00	1.46	12.35	1406.75
29-Oct-2003	1220	TB	M-SCOPE	12.98	0.00	1.46	11.52	1407.58
23-Jan-2004	1307	TB	M-SCOPE	13.05	0.00	1.46	11.59	1407.51
20-Apr-2004	1111	TB	M-SCOPE	11.98	0.00	1.46	10.52	1408.58
26-Jul-2004	1054	TB	M-SCOPE	10.95	0.00	1.46	9.49	1409.61
27-Oct-2004	1247	TB	M-SCOPE	11.74	0.00	1.46	10.28	1408.82
21-Jan-2005	1000	TB	M-SCOPE	11.24	0.00	1.46	9.78	1409.32
07-Apr-2005	1413	TB	M-SCOPE	10.63	0.00	1.46	9.17	1409.93
20-Jul-2005	1001	TB	M-SCOPE	9.59	0.00	1.46	8.13	1410.97
21-Oct-2005	1116	DR	M-SCOPE	10.14	0.00	1.46	8.68	1410.42
18-Jan-2006	1356	DR	M-SCOPE	10.62	0.00	1.46	9.16	1409.94
21-Apr-2006	1117	DR	M-SCOPE	11.04	0.00	1.46	9.58	1409.52
19-Jul-2006	1330	DR	M-SCOPE	12.60	0.00	1.46	11.14	1407.96
24-Oct-2006	1441	DR	M-SCOPE	12.50	0.00	1.46	11.04	1408.06
23-Jan-2007	1526	DR	M-SCOPE	12.82	0.00	1.46	11.36	1407.74
09-Apr-2007	1456	DR	M-SCOPE	12.20	0.00	1.46	10.74	1408.36
19-Jul-2007	1520	DR	M-SCOPE	8.65	0.00	1.46	7.19	1411.91
26-Oct-2007	1316	DR	M-SCOPE	11.21	0.00	1.46	9.75	1409.35
10-Jan-2008	1647	DR	M-SCOPE	11.38	0.00	1.46	9.92	1409.18
02-Apr-2008	1606	DR	M-SCOPE	10.73	0.00	1.46	9.27	1409.83
21-Jul-2008	1226	DR	M-SCOPE	10.69	0.00	1.46	9.23	1409.87
21-Oct-2008	1124	TR	M-SCOPE	10.23	0.00	1.46	8.77	1410.33
19-Jan-2009	1223	DR	M-SCOPE	10.28	0.00	1.46	8.82	1410.28
10-Apr-2009	1112	DR	M-SCOPE	10.28	0.00	1.46	8.82	1410.28
21-Jul-2009	1429	DR	M-SCOPE	10.51	0.00	1.46	9.05	1410.05
20-Oct-2009	1511	DR	M-SCOPE	10.50	0.00	1.46	9.04	1410.06
14-Jan-2010	1618	DR	M-SCOPE	10.49	0.00	1.46	9.03	1410.07
15-Apr-2010	1349	DR	M-SCOPE	10.13	0.00	1.46	8.67	1410.43
15-Jul-2010	1540	DR	M-SCOPE	7.24	0.00	1.46	5.78	1413.32
19-Oct-2010	953	DR	M-SCOPE	10.65	0.00	1.46	9.19	1409.91
21-Jan-2011	1241	DR	M-SCOPE	10.89	0.00	1.46	9.43	1409.67
07-Apr-2011	1356	DR	M-SCOPE	10.96	0.00	1.46	9.50	1409.60
22-Jul-2011	1304	DR	M-SCOPE	12.54	0.00	1.46	11.08	1408.02
18-Oct-2011	1152	DR	M-SCOPE	13.99	0.00	1.46	12.53	1406.57
16-Jan-2012	1246	DR	M-SCOPE	13.85	0.00	1.46	12.39	1406.71
02-Mar-2012	1057	DR	M-SCOPE	13.27	0.00	1.46	11.81	1407.29
27-Apr-2012	1308	DR	M-SCOPE	12.71	0.00	1.46	11.25	1407.85
31-Jul-2012	1241	DR	M-SCOPE	14.80	0.00	1.46	13.34	1405.76
18-Oct-2012	1426	DR	M-SCOPE	15.23	0.00	1.46	13.77	1405.33
21-Jan-2013	1412	DR	M-SCOPE	15.11	0.00	1.46	13.65	1405.45
29-Apr-2013	1411	DR	M-SCOPE	14.88	0.00	1.46	13.42	1405.68
26-Jul-2013	1116	DR	M-SCOPE	14.55	0.00	1.46	13.09	1406.01
10-Oct-2013	1041	DR	M-SCOPE	11.17	0.00	1.46	9.71	1409.39
02-Jan-2014	1619	DR	M-SCOPE	11.39	0.00	1.46	9.93	1409.17
25-Apr-2014	1058	DR	M-SCOPE	11.79	0.00	1.46	10.33	1408.77
15-Jul-2014	1148	DR	M-SCOPE	10.60	0.00	1.46	9.14	1409.96
28-Oct-2014	1601	DR	M-SCOPE	12.39	0.00	1.46	10.93	1408.17
09-Jan-2015	1210	DR	M-SCOPE	12.65	0.00	1.46	11.19	1407.91
20-Apr-2015	1507	DR	M-SCOPE	12.94	0.00	1.46	11.48	1407.62
04-Aug-2015	1343	DR	M-SCOPE	10.91	0.00	1.46	9.45	1409.65
29-Oct-2015	1131	DR	M-SCOPE	11.47	0.00	1.46	10.01	1409.09

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WATER Date	LEVEL Time (24hr)	DATA Recorder	Type Instrument	Hold (ft)	Cut (ft)	Measuring Point (ft)	Depth to Water (ft)	Water level Elevation (msl)
15-Feb-2002	1250	TB	M-SCOPE	14.57		1.47	13.10	1395.60
29-Mar-2002	1045	TB	M-SCOPE	14.90		1.47	13.43	1395.27
15-Jul-2002	930	TB	M-SCOPE	14.90		1.47	13.43	1395.27
15-Oct-2002	1020	CM	M-SCOPE	15.25		1.47	13.78	1394.92
31-Oct-2002	1225	TDB	M-SCOPE	15.15		1.47	13.68	1395.02
24-Jan-2003	1521	TB	M-SCOPE	15.59	0.00	1.47	14.12	1394.58
29-Apr-2003	1037	TB	M-SCOPE	15.73	0.00	1.47	14.26	1394.44
23-Jul-2003	1532	TB	M-SCOPE	15.84	0.00	1.47	14.37	1394.33
29-Oct-2003	1234	TB	M-SCOPE	15.83	0.00	1.47	14.36	1394.34
23-Jan-2004	1318	TB	M-SCOPE	16.45	0.00	1.47	14.98	1393.72
20-Apr-2004	1124	TB	M-SCOPE	15.42	0.00	1.47	13.95	1394.75
26-Jul-2004	1040	TB	M-SCOPE	13.84	0.00	1.47	12.37	1396.33
27-Oct-2004	1229	TB	M-SCOPE	14.54	0.00	1.47	13.07	1395.63
21-Jan-2005	1017	TB	M-SCOPE	14.98	0.00	1.47	13.51	1395.19
07-Apr-2005	1422	TB	M-SCOPE	14.50	0.00	1.47	13.03	1395.67
20-Jul-2005	1015	TB	M-SCOPE	10.95	0.00	1.47	9.48	1399.22
21-Oct-2005	1101	DR	M-SCOPE	11.53	0.00	1.47	10.06	1398.64
18-Jan-2006	1342	DR	M-SCOPE	12.51	0.00	1.47	11.04	1397.66
21-Apr-2006	1152	DR	M-SCOPE	13.34	0.00	1.47	11.87	1396.83
20-Jul-2006	1255	DR	M-SCOPE	13.15	0.00	1.47	11.68	1397.02
24-Oct-2006	1509	DR	M-SCOPE	14.25	0.00	1.47	12.78	1395.92
23-Jan-2007	1423	DR	M-SCOPE	15.33	0.00	1.47	13.86	1394.84
09-Apr-2007	1532	DR	M-SCOPE	15.50	0.00	1.47	14.03	1394.67
19-Jul-2007	1452	DR	M-SCOPE	12.10	0.00	1.47	10.63	1398.07
26-Oct-2007	1412	DR	M-SCOPE	13.37	0.00	1.47	11.90	1396.80
10-Jan-2008	1633	DR	M-SCOPE	14.13	0.00	1.47	12.66	1396.04
03-Apr-2008	1149	DR	M-SCOPE	14.23	0.00	1.47	12.76	1395.94
21-Jul-2008	1319	DR	M-SCOPE	13.12	0.00	1.47	11.65	1397.05
24-Oct-2008	1407	DR	M-SCOPE	13.17	0.00	1.47	11.70	1397.00
19-Jan-2009	1303	DR	M-SCOPE	13.65	0.00	1.47	12.18	1396.52
10-Apr-2009	1057	DR	M-SCOPE	14.02	0.00	1.47	12.55	1396.15
21-Jul-2009	1501	DR	M-SCOPE	12.39	0.00	1.47	10.92	1397.78
20-Oct-2009	1524	DR	M-SCOPE	12.71	0.00	1.47	11.24	1397.46
15-Jan-2010	1156	DR	M-SCOPE	13.24	0.00	1.47	11.77	1396.93
15-Apr-2010	1306	DR	M-SCOPE	13.34	0.00	1.47	11.87	1396.83
15-Jul-2010	1525	DR	M-SCOPE	10.32	0.00	1.47	8.85	1399.85
19-Oct-2010	1100	DR	M-SCOPE	11.83	0.00	1.47	10.36	1398.34
21-Jan-2011	1257	DR	M-SCOPE	12.93	0.00	1.47	11.46	1397.24
07-Apr-2011	1409	DR	M-SCOPE	13.55	0.00	1.47	12.08	1396.62
22-Jul-2011	1305	DR	M-SCOPE	13.22	0.00	1.47	11.75	1396.95
18-Oct-2011	1238	DR	M-SCOPE	15.37	0.00	1.47	13.90	1394.80
16-Jan-2012	1256	DR	M-SCOPE	16.29	0.00	1.47	14.82	1393.88
02-Mar-2012	1047	DR	M-SCOPE	16.03	0.00	1.47	14.56	1394.14
27-Apr-2012	1317	DR	M-SCOPE	15.85	0.00	1.47	14.38	1394.32
31-Jul-2012	1251	DR	M-SCOPE	16.28	0.00	1.47	14.81	1393.89
18-Oct-2012	1437	DR	M-SCOPE	17.09	0.00	1.47	15.62	1393.08
21-Jan-2013	1357	DR	M-SCOPE	17.77	0.00	1.47	16.30	1392.40
29-Apr-2013	1401	DR	M-SCOPE	18.16	0.00	1.47	16.69	1392.01
26-Jul-2013	1130	DR	M-SCOPE	17.31	0.00	1.47	15.84	1392.86
10-Oct-2013	1055	DR	M-SCOPE	14.45	0.00	1.47	12.98	1395.72
02-Jan-2014	1554	DR	M-SCOPE	14.44	0.00	1.47	12.97	1395.73
25-Apr-2014	1050	DR	M-SCOPE	14.73	0.00	1.47	13.26	1395.44
15-Jul-2014	1158	DR	M-SCOPE	13.56	0.00	1.47	12.09	1396.61
28-Oct-2014	1550	DR	M-SCOPE	14.16	0.00	1.47	12.69	1396.01
09-Jan-2015	1202	DR	M-SCOPE	14.70	0.00	1.47	13.23	1395.47
20-Apr-2015	1518	DR	M-SCOPE	15.13	0.00	1.47	13.66	1395.04
04-Aug-2015	1356	DR	M-SCOPE	12.48	0.00	1.47	11.01	1397.69
29-Oct-2015	1141	DR	M-SCOPE	12.92	0.00	1.47	11.45	1397.25

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WATER Date	LEVEL Time (24hr)	DATA Recorder	Type Instrument	Hold (ft)	Cut (ft)	Measuring Point (ft)	Depth to Water (ft)	Water level Elevation (msl)
15-Feb-2002	1255	TB	M-SCOPE	24.39		1.61	22.78	1385.92
29-Mar-2002	1125	TB	M-SCOPE	24.24		1.61	22.63	1386.07
15-Jul-2002	1200	TB	M-SCOPE	29.69		1.61	28.08	1380.62
15-Oct-2002	1025	CM	M-SCOPE	32.23		1.61	30.62	1378.08
31-Oct-2002	1227	TDB	M-SCOPE	27.46		1.61	25.85	1382.85
24-Jan-2003	1522	TB	M-SCOPE	26.81	0.00	1.61	25.20	1383.50
29-Apr-2003	1037	TB	M-SCOPE	26.92	0.00	1.61	25.31	1383.39
23-Jul-2003	1532	TB	M-SCOPE	33.09	0.00	1.61	31.48	1377.22
29-Oct-2003	1234	TB	M-SCOPE	28.00	0.00	1.61	26.39	1382.31
23-Jan-2004	1318	TB	M-SCOPE	27.13	0.00	1.61	25.52	1383.18
20-Apr-2004	1124	TB	M-SCOPE	27.54	0.00	1.61	25.93	1382.77
26-Jul-2004	1040	TB	M-SCOPE	30.74	0.00	1.61	29.13	1379.57
27-Oct-2004	1230	TB	M-SCOPE	27.51	0.00	1.61	25.90	1382.80
21-Jan-2005	1018	TB	M-SCOPE	27.04	0.00	1.61	25.43	1383.27
07-Apr-2005	1422	TB	M-SCOPE	26.84	0.00	1.61	25.23	1383.47
20-Jul-2005	1016	TB	M-SCOPE	30.03	0.00	1.61	28.42	1380.28
21-Oct-2005	1102	DR	M-SCOPE	25.06	0.00	1.61	23.45	1385.25
18-Jan-2006	1343	DR	M-SCOPE	24.44	0.00	1.61	22.83	1385.87
21-Apr-2006	1151	DR	M-SCOPE	26.80	0.00	1.61	25.19	1383.51
20-Jul-2006	1255	DR	M-SCOPE	37.14	0.00	1.61	35.53	1373.17
24-Oct-2006	1509	DR	M-SCOPE	27.41	0.00	1.61	25.80	1382.90
23-Jan-2007	1423	DR	M-SCOPE	27.20	0.00	1.61	25.59	1383.11
09-Apr-2007	1532	DR	M-SCOPE	27.21	0.00	1.61	25.60	1383.10
19-Jul-2007	1452	DR	M-SCOPE	30.81	0.00	1.61	29.20	1379.50
26-Oct-2007	1412	DR	M-SCOPE	28.35	0.00	1.61	26.74	1381.96
10-Jan-2008	1633	DR	M-SCOPE	25.70	0.00	1.61	24.09	1384.61
03-Apr-2008	1148	DR	M-SCOPE	25.77	0.00	1.61	24.16	1384.54
21-Jul-2008	1319	DR	M-SCOPE	34.03	0.00	1.61	32.42	1376.28
24-Oct-2008	1407	DR	M-SCOPE	30.83	0.00	1.61	29.22	1379.48
19-Jan-2009	1303	DR	M-SCOPE	25.44	0.00	1.61	23.83	1384.87
10-Apr-2009	1058	DR	M-SCOPE	23.96	0.00	1.61	22.35	1386.35
21-Jul-2009	1501	DR	M-SCOPE	25.88	0.00	1.61	24.27	1384.43
20-Oct-2009	1525	DR	M-SCOPE	23.62	0.00	1.61	22.01	1386.69
15-Jan-2010	1156	DR	M-SCOPE	23.24	0.00	1.61	21.63	1387.07
15-Apr-2010	1306	DR	M-SCOPE	28.12	0.00	1.61	26.51	1382.19
15-Jul-2010	1525	DR	M-SCOPE	29.40	0.00	1.61	27.79	1380.91
19-Oct-2010	1059	DR	M-SCOPE	24.19	0.00	1.61	22.58	1386.12
21-Jan-2011	1257	DR	M-SCOPE	28.38	0.00	1.61	26.77	1381.93
07-Apr-2011	1408	DR	M-SCOPE	26.30	0.00	1.61	24.69	1384.01
22-Jul-2011	1305	DR	M-SCOPE	36.96	0.00	1.61	35.35	1373.35
18-Oct-2011	1238	DR	M-SCOPE	26.00	0.00	1.61	24.39	1384.31
16-Jan-2012	1256	DR	M-SCOPE	25.46	0.00	1.61	23.85	1384.85
02-Mar-2012	1048	DR	M-SCOPE	25.09	0.00	1.61	23.48	1385.22
27-Apr-2012	1317	DR	M-SCOPE	25.14	0.00	1.61	23.53	1385.17
31-Jul-2012	1251	DR	M-SCOPE	31.48	0.00	1.61	29.87	1378.83
18-Oct-2012	1436	DR	M-SCOPE	27.26	0.00	1.61	25.65	1383.05
21-Jan-2013	1358	DR	M-SCOPE	27.24	0.00	1.61	25.63	1383.07
29-Apr-2013	1401	DR	M-SCOPE	27.15	0.00	1.61	25.54	1383.16
26-Jul-2013	1130	DR	M-SCOPE	30.04	0.00	1.61	28.43	1380.27
10-Oct-2013	1056	DR	M-SCOPE	26.70	0.00	1.61	25.09	1383.61
02-Jan-2014	1554	DR	M-SCOPE	24.78	0.00	1.61	23.17	1385.53
25-Apr-2014	1050	DR	M-SCOPE	25.31	0.00	1.61	23.70	1385.00
15-Jul-2014	1159	DR	M-SCOPE	25.15	0.00	1.61	23.54	1385.16
28-Oct-2014	1550	DR	M-SCOPE	24.16	0.00	1.61	22.55	1386.15
09-Jan-2015	1202	DR	M-SCOPE	23.81	0.00	1.61	22.20	1386.50
20-Apr-2015	1518	DR	M-SCOPE	23.87	0.00	1.61	22.26	1386.44
04-Aug-2015	1355	DR	M-SCOPE	28.38	0.00	1.61	26.77	1381.93
29-Oct-2015	1141	DR	M-SCOPE	22.30	0.00	1.61	20.69	1388.01

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WATER Date	LEVEL Time (24hr)	DATA Recorder	Type Instrument	Hold (ft)	Cut (ft)	Measuring Point (ft)	Depth to Water (ft)	Water level Elevation (msl)
15-Feb-2002	1315	TB	M-SCOPE	18.30		2.15	16.15	1380.55
29-Mar-2002	1035	TB	M-SCOPE	19.53		2.15	17.38	1379.32
16-Jul-2002	1000	TB	M-SCOPE	20.15		2.15	18.00	1378.70
15-Oct-2002	1005	CM	M-SCOPE	21.15		2.15	19.00	1377.70
31-Oct-2002	1027	TDB	M-SCOPE	21.06		2.15	18.91	1377.79
24-Jan-2003	1505	TB	M-SCOPE	20.77	0.00	2.15	18.62	1378.08
29-Apr-2003	1050	TB	M-SCOPE	20.71	0.00	2.15	18.56	1378.14
23-Jul-2003	1521	TB	M-SCOPE	21.47	0.00	2.15	19.32	1377.38
28-Oct-2003	1641	TB	M-SCOPE	21.63	0.00	2.15	19.48	1377.22
23-Jan-2004	1330	TB	M-SCOPE	21.28	0.00	2.15	19.13	1377.57
20-Apr-2004	1138	TB	M-SCOPE	20.75	0.00	2.15	18.60	1378.10
26-Jul-2004	1024	TB	M-SCOPE	20.27	0.00	2.15	18.12	1378.58
27-Oct-2004	1212	TB	M-SCOPE	20.36	0.00	2.15	18.21	1378.49
21-Jan-2005	1030	TB	M-SCOPE	20.56	0.00	2.15	18.41	1378.29
07-Apr-2005	1431	TB	M-SCOPE	20.31	0.00	2.15	18.16	1378.54
20-Jul-2005	1027	TB	M-SCOPE	15.25	0.00	2.15	13.10	1383.60
21-Oct-2005	1207	DR	M-SCOPE	16.15	0.00	2.15	14.00	1382.70
18-Jan-2006	1331	DR	M-SCOPE	16.85	0.00	2.15	14.70	1382.00
21-Apr-2006	1200	DR	M-SCOPE	17.75	0.00	2.15	15.60	1381.10
20-Jul-2006	1305	DR	M-SCOPE	18.65	0.00	2.15	16.50	1380.20
23-Oct-2006	1518	DR	M-SCOPE	19.85	0.00	2.15	17.70	1379.00
23-Jan-2007	1356	DR	M-SCOPE	20.41	0.00	2.15	18.26	1378.44
09-Apr-2007	1547	DR	M-SCOPE	20.64	0.00	2.15	18.49	1378.21
19-Jul-2007	1442	DR	M-SCOPE	18.21	0.00	2.15	16.06	1380.64
26-Oct-2007	1517	DR	M-SCOPE	19.10	0.00	2.15	16.95	1379.75
10-Jan-2008	1722	DR	M-SCOPE	19.38	0.00	2.15	17.23	1379.47
02-Apr-2008	1620	DR	M-SCOPE	19.63	0.00	2.15	17.48	1379.22
21-Jul-2008	1329	DR	M-SCOPE	18.99	0.00	2.15	16.84	1379.86
24-Oct-2008	1419	DR	M-SCOPE	18.79	0.00	2.15	16.64	1380.06
19-Jan-2009	1313	DR	M-SCOPE	18.47	0.00	2.15	16.32	1380.38
10-Apr-2009	1047	DR	M-SCOPE	18.75	0.00	2.15	16.60	1380.10
21-Jul-2009	1512	DR	M-SCOPE	17.24	0.00	2.15	15.09	1381.61
20-Oct-2009	1542	DR	M-SCOPE	17.30	0.00	2.15	15.15	1381.55
15-Jan-2010	1207	DR	M-SCOPE	17.19	0.00	2.15	15.04	1381.66
15-Apr-2010	1251	DR	M-SCOPE	17.52	0.00	2.15	15.37	1381.33
15-Jul-2010	1500	DR	M-SCOPE	15.98	0.00	2.15	13.83	1382.87
19-Oct-2010	1112	DR	M-SCOPE	16.60	0.00	2.15	14.45	1382.25
21-Jan-2011	1422	DR	M-SCOPE	17.21	0.00	2.15	15.06	1381.64
08-Apr-2011	1113	DR	M-SCOPE	17.79	0.00	2.15	15.64	1381.06
22-Jul-2011	1305	DR	M-SCOPE	19.01	0.00	2.15	16.86	1379.84
18-Oct-2011	1249	DR	M-SCOPE	20.68	0.00	2.15	18.53	1378.17
16-Jan-2012	1308	DR	M-SCOPE	20.68	0.00	2.15	18.53	1378.17
02-Mar-2012	1039	DR	M-SCOPE	20.59	0.00	2.15	18.44	1378.26
27-Apr-2012	1445	DR	M-SCOPE	20.18	0.00	2.15	18.03	1378.67
31-Jul-2012	1259	DR	M-SCOPE	21.60	0.00	2.15	19.45	1377.25
18-Oct-2012	1450	DR	M-SCOPE	22.32	0.00	2.15	20.17	1376.53
21-Jan-2013	1345	DR	M-SCOPE	22.65	0.00	2.15	20.50	1376.20
29-Apr-2013	1352	DR	M-SCOPE	22.79	0.00	2.15	20.64	1376.06
26-Jul-2013	1143	DR	M-SCOPE	23.18	0.00	2.15	21.03	1375.67
10-Oct-2013	1109	DR	M-SCOPE	20.51	0.00	2.15	18.36	1378.34
02-Jan-2014	1543	DR	M-SCOPE	19.85	0.00	2.15	17.70	1379.00
25-Apr-2014	1041	DR	M-SCOPE	19.73	0.00	2.15	17.58	1379.12
15-Jul-2014	1210	DR	M-SCOPE	18.49	0.00	2.15	16.34	1380.36
28-Oct-2014	1534	DR	M-SCOPE	19.06	0.00	2.15	16.91	1379.79
09-Jan-2015	1344	DR	M-SCOPE	19.21	0.00	2.15	17.06	1379.64
21-Apr-2015	1248	DR	M-SCOPE	19.33	0.00	2.15	17.18	1379.52
04-Aug-2015	1409	DR	M-SCOPE	16.88	0.00	2.15	14.73	1381.97
29-Oct-2015	1152	DR	M-SCOPE	16.58	0.00	2.15	14.43	1382.27

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WATER Date	LEVEL Time (24hr)	DATA Recorder	Type Instrument	Hold (ft)	Cut (ft)	Measuring Point (ft)	Depth to Water (ft)	Water level Elevation (msl)
15-Feb-2002	1320	TB	M-SCOPE	21.88		2.11	19.77	1376.93
29-Mar-2002	1255	TB	M-SCOPE	22.21		2.11	20.10	1376.60
16-Jul-2002	1150	TB	M-SCOPE	25.04		2.11	22.93	1373.77
15-Oct-2002	1010	CM	M-SCOPE	25.16		2.11	23.05	1373.65
31-Oct-2002	1028	TDB	M-SCOPE	24.24		2.11	22.13	1374.57
24-Jan-2003	1505	TB	M-SCOPE	24.11	0.00	2.11	22.00	1374.70
29-Apr-2003	1051	TB	M-SCOPE	23.56	0.00	2.11	21.45	1375.25
23-Jul-2003	1521	TB	M-SCOPE	27.63	0.00	2.11	25.52	1371.18
28-Oct-2003	1641	TB	M-SCOPE	24.82	0.00	2.11	22.71	1373.99
23-Jan-2004	1329	TB	M-SCOPE	24.40	0.00	2.11	22.29	1374.41
20-Apr-2004	1138	TB	M-SCOPE	23.91	0.00	2.11	21.80	1374.90
26-Jul-2004	1025	TB	M-SCOPE	25.20	0.00	2.11	23.09	1373.61
27-Oct-2004	1212	TB	M-SCOPE	24.73	0.00	2.11	22.62	1374.08
21-Jan-2005	1030	TB	M-SCOPE	24.40	0.00	2.11	22.29	1374.41
07-Apr-2005	1431	TB	M-SCOPE	23.66	0.00	2.11	21.55	1375.15
20-Jul-2005	1028	TB	M-SCOPE	20.92	0.00	2.11	18.81	1377.89
21-Oct-2005	1207	DR	M-SCOPE	20.94	0.00	2.11	18.83	1377.87
18-Jan-2006	1332	DR	M-SCOPE	20.62	0.00	2.11	18.51	1378.19
21-Apr-2006	1159	DR	M-SCOPE	21.80	0.00	2.11	19.69	1377.01
20-Jul-2006	1305	DR	M-SCOPE	25.13	0.00	2.11	23.02	1373.68
23-Oct-2006	1518	DR	M-SCOPE	23.85	0.00	2.11	21.74	1374.96
23-Jan-2007	1355	DR	M-SCOPE	23.80	0.00	2.11	21.69	1375.01
09-Apr-2007	1547	DR	M-SCOPE	23.70	0.00	2.11	21.59	1375.11
19-Jul-2007	1441	DR	M-SCOPE	22.85	0.00	2.11	20.74	1375.96
26-Oct-2007	1518	DR	M-SCOPE	22.84	0.00	2.11	20.73	1375.97
10-Jan-2008	1722	DR	M-SCOPE	22.38	0.00	2.11	20.27	1376.43
02-Apr-2008	1621	DR	M-SCOPE	22.95	0.00	2.11	20.84	1375.86
21-Jul-2008	1329	DR	M-SCOPE	23.41	0.00	2.11	21.30	1375.40
24-Oct-2008	1419	DR	M-SCOPE	21.79	0.00	2.11	19.68	1377.02
19-Jan-2009	1313	DR	M-SCOPE	21.61	0.00	2.11	19.50	1377.20
10-Apr-2009	1047	DR	M-SCOPE	20.88	0.00	2.11	18.77	1377.93
21-Jul-2009	1512	DR	M-SCOPE	21.63	0.00	2.11	19.52	1377.18
20-Oct-2009	1543	DR	M-SCOPE	20.46	0.00	2.11	18.35	1378.35
15-Jan-2010	1207	DR	M-SCOPE	19.61	0.00	2.11	17.50	1379.20
15-Apr-2010	1250	DR	M-SCOPE	21.30	0.00	2.11	19.19	1377.51
15-Jul-2010	1500	DR	M-SCOPE	19.70	0.00	2.11	17.59	1379.11
19-Oct-2010	1112	DR	M-SCOPE	19.75	0.00	2.11	17.64	1379.06
21-Jan-2011	1422	DR	M-SCOPE	21.41	0.00	2.11	19.30	1377.40
08-Apr-2011	1112	DR	M-SCOPE	21.35	0.00	2.11	19.24	1377.46
22-Jul-2011	1306	DR	M-SCOPE	25.11	0.00	2.11	23.00	1373.70
18-Oct-2011	1249	DR	M-SCOPE	23.35	0.00	2.11	21.24	1375.46
16-Jan-2012	1308	DR	M-SCOPE	22.80	0.00	2.11	20.69	1376.01
02-Mar-2012	1039	DR	M-SCOPE	22.85	0.00	2.11	20.74	1375.96
27-Apr-2012	1444	DR	M-SCOPE	22.84	0.00	2.11	20.73	1375.97
31-Jul-2012	1259	DR	M-SCOPE	27.35	0.00	2.11	25.24	1371.46
18-Oct-2012	1450	DR	M-SCOPE	25.20	0.00	2.11	23.09	1373.61
21-Jan-2013	1345	DR	M-SCOPE	25.40	0.00	2.11	23.29	1373.41
29-Apr-2013	1351	DR	M-SCOPE	25.11	0.00	2.11	23.00	1373.70
26-Jul-2013	1144	DR	M-SCOPE	27.65	0.00	2.11	25.54	1371.16
10-Oct-2013	1109	DR	M-SCOPE	24.42	0.00	2.11	22.31	1374.39
02-Jan-2014	1544	DR	M-SCOPE	22.41	0.00	2.11	20.30	1376.40
25-Apr-2014	1041	DR	M-SCOPE	22.64	0.00	2.11	20.53	1376.17
15-Jul-2014	1210	DR	M-SCOPE	21.47	0.00	2.11	19.36	1377.34
28-Oct-2014	1534	DR	M-SCOPE	21.40	0.00	2.11	19.29	1377.41
09-Jan-2015	1343	DR	M-SCOPE	21.27	0.00	2.11	19.16	1377.54
21-Apr-2015	1249	DR	M-SCOPE	21.35	0.00	2.11	19.24	1377.46
04-Aug-2015	1409	DR	M-SCOPE	20.05	0.00	2.11	17.94	1378.76
29-Oct-2015	1152	DR	M-SCOPE	18.88	0.00	2.11	16.77	1379.93

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WATER Date	LEVEL Time (24hr)	DATA Recorder	Type Instrument	Hold (ft)	Cut (ft)	Measuring Point (ft)	Depth to Water (ft)	Water level Elevation (msl)
15-Feb-2002	1335	TB	M-SCOPE	24.38		1.49	22.89	1365.21
04-Apr-2002	845	TB	M-SCOPE	24.30		1.49	22.81	1365.29
17-Jul-2002	905	TB	M-SCOPE	25.29		1.49	23.80	1364.30
11-Oct-2002	1315	CM	M-SCOPE	27.30		1.49	25.81	1362.29
31-Oct-2002	1013	TDB	M-SCOPE	27.28		1.49	25.79	1362.31
24-Jan-2003	1450	TB	M-SCOPE	26.42	0.00	1.49	24.93	1363.17
29-Apr-2003	1105	TB	M-SCOPE	26.59	0.00	1.49	25.10	1363.00
23-Jul-2003	1511	TB	M-SCOPE	27.96	0.00	1.49	26.47	1361.63
28-Oct-2003	1623	TB	M-SCOPE	28.71	0.00	1.49	27.22	1360.88
23-Jan-2004	1342	TB	M-SCOPE	27.60	0.00	1.49	26.11	1361.99
20-Apr-2004	1153	TB	M-SCOPE	26.61	0.00	1.49	25.12	1362.98
26-Jul-2004	1011	TB	M-SCOPE	26.71	0.00	1.49	25.22	1362.88
27-Oct-2004	1155	TB	M-SCOPE	27.37	0.00	1.49	25.88	1362.22
21-Jan-2005	1045	TB	M-SCOPE	27.75	0.00	1.49	26.26	1361.84
06-Apr-2005	1400	TB	M-SCOPE	27.36	0.00	1.49	25.87	1362.23
20-Jul-2005	1048	TB	M-SCOPE	23.72	0.00	1.49	22.23	1365.87
21-Oct-2005	1222	DR	M-SCOPE	23.82	0.00	1.49	22.33	1365.77
18-Jan-2006	1320	DR	M-SCOPE	23.79	0.00	1.49	22.30	1365.80
21-Apr-2006	1210	DR	M-SCOPE	23.65	0.00	1.49	22.16	1365.94
20-Jul-2006	1502	DR	M-SCOPE	25.10	0.00	1.49	23.61	1364.49
23-Oct-2006	1529	DR	M-SCOPE	26.67	0.00	1.49	25.18	1362.92
23-Jan-2007	1346	DR	M-SCOPE	26.40	0.00	1.49	24.91	1363.19
09-Apr-2007	1557	DR	M-SCOPE	26.68	0.00	1.49	25.19	1362.91
19-Jul-2007	1432	DR	M-SCOPE	24.90	0.00	1.49	23.41	1364.69
26-Oct-2007	1500	DR	M-SCOPE	26.20	0.00	1.49	24.71	1363.39
10-Jan-2008	1556	DR	M-SCOPE	25.77	0.00	1.49	24.28	1363.82
03-Apr-2008	1420	DR	M-SCOPE	25.73	0.00	1.49	24.24	1363.86
21-Jul-2008	1352	DR	M-SCOPE	25.50	0.00	1.49	24.01	1364.09
24-Oct-2008	1431	DR	M-SCOPE	25.18	0.00	1.49	23.69	1364.41
19-Jan-2009	1324	DR	M-SCOPE	24.04	0.00	1.49	22.55	1365.55
10-Apr-2009	956	DR	M-SCOPE	24.08	0.00	1.49	22.59	1365.51
21-Jul-2009	1300	DR	M-SCOPE	22.71	0.00	1.49	21.22	1366.88
21-Oct-2009	828	DR	M-SCOPE	22.44	0.00	1.49	20.95	1367.15
15-Jan-2010	1225	DR	M-SCOPE	21.78	0.00	1.49	20.29	1367.81
15-Apr-2010	1239	DR	M-SCOPE	22.46	0.00	1.49	20.97	1367.13
15-Jul-2010	1430	DR	M-SCOPE	21.72	0.00	1.49	20.23	1367.87
19-Oct-2010	1315	DR	M-SCOPE	22.85	0.00	1.49	21.36	1366.74
21-Jan-2011	1502	DR	M-SCOPE	22.50	0.00	1.49	21.01	1367.09
08-Apr-2011	1059	DR	M-SCOPE	23.39	0.00	1.49	21.90	1366.20
22-Jul-2011	1306	DR	M-SCOPE	25.17	0.00	1.49	23.68	1364.42
19-Oct-2011	1607	DR	M-SCOPE	27.21	0.00	1.49	25.72	1362.38
16-Jan-2012	1025	DR	M-SCOPE	26.78	0.00	1.49	25.29	1362.81
02-Mar-2012	1030	DR	M-SCOPE	26.51	0.00	1.49	25.02	1363.08
27-Apr-2012	1455	DR	M-SCOPE	26.50	0.00	1.49	25.01	1363.09
31-Jul-2012	1316	DR	M-SCOPE	28.61	0.00	1.49	27.12	1360.98
18-Oct-2012	1547	DR	M-SCOPE	29.77	0.00	1.49	28.28	1359.82
21-Jan-2013	1333	DR	M-SCOPE	31.67	0.00	1.49	30.18	1357.92
29-Apr-2013	1342	DR	M-SCOPE	31.05	0.00	1.49	29.56	1358.54
26-Jul-2013	1156	DR	M-SCOPE	32.52	0.00	1.49	31.03	1357.07
10-Oct-2013	1136	DR	M-SCOPE	31.02	0.00	1.49	29.53	1358.57
02-Jan-2014	1532	DR	M-SCOPE	28.34	0.00	1.49	26.85	1361.25
25-Apr-2014	1031	DR	M-SCOPE	27.15	0.00	1.49	25.66	1362.44
15-Jul-2014	1050	DR	M-SCOPE	26.54	0.00	1.49	25.05	1363.05
28-Oct-2014	1524	DR	M-SCOPE	26.19	0.00	1.49	24.70	1363.40
09-Jan-2015	1402	DR	M-SCOPE	26.25	0.00	1.49	24.76	1363.34
21-Apr-2015	1301	DR	M-SCOPE	25.80	0.00	1.49	24.31	1363.79
04-Aug-2015	1126	DR	M-SCOPE	24.00	0.00	1.49	22.51	1365.59
29-Oct-2015	1202	DR	M-SCOPE	22.24	0.00	1.49	20.75	1367.35

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WATER Date	LEVEL Time (24hr)	DATA Recorder	Type Instrument	Hold (ft)	Cut (ft)	Measuring Point (ft)	Depth to Water (ft)	Water level Elevation (msl)
15-Feb-2002	1340	TB	M-SCOPE	31.89		1.56	30.33	1358.17
04-Apr-2002	1035	TB	M-SCOPE	29.01		1.56	27.45	1361.05
17-Jul-2002	1100	TB	M-SCOPE	34.18		1.56	32.62	1355.88
11-Oct-2002	1320	CM	M-SCOPE	32.10		1.56	30.54	1357.96
31-Oct-2002	1015	TDB	M-SCOPE	32.53		1.56	30.97	1357.53
24-Jan-2003	1451	TB	M-SCOPE	31.42	0.00	1.56	29.86	1358.64
29-Apr-2003	1106	TB	M-SCOPE	30.52	0.00	1.56	28.96	1359.54
23-Jul-2003	1512	TB	M-SCOPE	39.48	0.00	1.56	37.92	1350.58
28-Oct-2003	1624	TB	M-SCOPE	34.27	0.00	1.56	32.71	1355.79
23-Jan-2004	1342	TB	M-SCOPE	30.10	0.00	1.56	28.54	1359.96
20-Apr-2004	1154	TB	M-SCOPE	30.57	0.00	1.56	29.01	1359.49
26-Jul-2004	1012	TB	M-SCOPE	32.39	0.00	1.56	30.83	1357.67
27-Oct-2004	1156	TB	M-SCOPE	30.98	0.00	1.56	29.42	1359.08
21-Jan-2005	1046	TB	M-SCOPE	31.11	0.00	1.56	29.55	1358.95
06-Apr-2005	1401	TB	M-SCOPE	32.36	0.00	1.56	30.80	1357.70
20-Jul-2005	1048	TB	M-SCOPE	31.48	0.00	1.56	29.92	1358.58
21-Oct-2005	1223	DR	M-SCOPE	28.60	0.00	1.56	27.04	1361.46
18-Jan-2006	1321	DR	M-SCOPE	30.75	0.00	1.56	29.19	1359.31
21-Apr-2006	1211	DR	M-SCOPE	29.47	0.00	1.56	27.91	1360.59
20-Jul-2006	1501	DR	M-SCOPE	37.87	0.00	1.56	36.31	1352.19
23-Oct-2006	1529	DR	M-SCOPE	35.18	0.00	1.56	33.62	1354.88
23-Jan-2007	1346	DR	M-SCOPE	32.00	0.00	1.56	30.44	1358.06
09-Apr-2007	1557	DR	M-SCOPE	30.66	0.00	1.56	29.10	1359.40
19-Jul-2007	1431	DR	M-SCOPE	32.35	0.00	1.56	30.79	1357.71
26-Oct-2007	1503	DR	M-SCOPE	30.31	0.00	1.56	28.75	1359.75
10-Jan-2008	1556	DR	M-SCOPE	31.85	0.00	1.56	30.29	1358.21
03-Apr-2008	1424	DR	M-SCOPE	30.33	0.00	1.56	28.77	1359.73
21-Jul-2008	1352	DR	M-SCOPE	31.71	0.00	1.56	30.15	1358.35
24-Oct-2008	1431	DR	M-SCOPE	31.14	0.00	1.56	29.58	1358.92
19-Jan-2009	1324	DR	M-SCOPE	30.84	0.00	1.56	29.28	1359.22
10-Apr-2009	956	DR	M-SCOPE	27.53	0.00	1.56	25.97	1362.53
21-Jul-2009	1300	DR	M-SCOPE	26.25	0.00	1.56	24.69	1363.81
21-Oct-2009	828	DR	M-SCOPE	25.08	0.00	1.56	23.52	1364.98
15-Jan-2010	1224	DR	M-SCOPE	28.47	0.00	1.56	26.91	1361.59
15-Apr-2010	1239	DR	M-SCOPE	28.13	0.00	1.56	26.57	1361.93
15-Jul-2010	1430	DR	M-SCOPE	30.08	0.00	1.56	28.52	1359.98
19-Oct-2010	1316	DR	M-SCOPE	29.84	0.00	1.56	28.28	1360.22
21-Jan-2011	1503	DR	M-SCOPE	27.08	0.00	1.56	25.52	1362.98
08-Apr-2011	1059	DR	M-SCOPE	31.79	0.00	1.56	30.23	1358.27
22-Jul-2011	1306	DR	M-SCOPE	38.02	0.00	1.56	36.46	1352.04
19-Oct-2011	1607	DR	M-SCOPE	33.45	0.00	1.56	31.89	1356.61
16-Jan-2012	1320	DR	M-SCOPE	30.04	0.00	1.56	28.48	1360.02
02-Mar-2012	1029	DR	M-SCOPE	32.58	0.00	1.56	31.02	1357.48
27-Apr-2012	1455	DR	M-SCOPE	32.80	0.00	1.56	31.24	1357.26
31-Jul-2012	1316	DR	M-SCOPE	38.82	0.00	1.56	37.26	1351.24
18-Oct-2012	1548	DR	M-SCOPE	35.50	0.00	1.56	33.94	1354.56
21-Jan-2013	1333	DR	M-SCOPE	36.72	0.00	1.56	35.16	1353.34
29-Apr-2013	1343	DR	M-SCOPE	33.88	0.00	1.56	32.32	1356.18
26-Jul-2013	1156	DR	M-SCOPE	37.85	0.00	1.56	36.29	1352.21
10-Oct-2013	1136	DR	M-SCOPE	34.66	0.00	1.56	33.10	1355.40
02-Jan-2014	1532	DR	M-SCOPE	31.55	0.00	1.56	29.99	1358.51
25-Apr-2014	1031	DR	M-SCOPE	29.16	0.00	1.56	27.60	1360.90
15-Jul-2014	1050	DR	M-SCOPE	28.35	0.00	1.56	26.79	1361.71
28-Oct-2014	1524	DR	M-SCOPE	29.75	0.00	1.56	28.19	1360.31
09-Jan-2015	1402	DR	M-SCOPE	28.48	0.00	1.56	26.92	1361.58
21-Apr-2015	1301	DR	M-SCOPE	28.96	0.00	1.56	27.40	1361.10
04-Aug-2015	1126	DR	M-SCOPE	27.13	0.00	1.56	25.57	1362.93
29-Oct-2015	1202	DR	M-SCOPE	28.50	0.00	1.56	26.94	1361.56

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WATER Date	LEVEL Time (24hr)	DATA Recorder	Type Instrument	Hold (ft)	Cut (ft)	Measuring Point (ft)	Depth to Water (ft)	Water level Elevation (msl)
15-Feb-2002	1435	TB	M-SCOPE	19.25		1.33	17.92	1357.98
11-Apr-2002	940	TB	M-SCOPE	19.14		1.33	17.81	1358.09
18-Jul-2002	830	TB	M-SCOPE	21.87		1.33	20.54	1355.36
11-Oct-2002	1335	CM	M-SCOPE	21.00		1.33	19.67	1356.23
31-Oct-2002	1000	TDB	M-SCOPE	20.48		1.33	19.15	1356.75
24-Jan-2003	1437	TB	M-SCOPE	20.38	0.00	1.33	19.05	1356.85
29-Apr-2003	1118	TB	M-SCOPE	18.83	0.00	1.33	17.50	1358.40
23-Jul-2003	1501	TB	M-SCOPE	22.78	0.00	1.33	21.45	1354.45
28-Oct-2003	1608	TB	M-SCOPE	20.03	0.00	1.33	18.70	1357.20
23-Jan-2004	1353	TB	M-SCOPE	20.40	0.00	1.33	19.07	1356.83
20-Apr-2004	1210	TB	M-SCOPE	18.74	0.00	1.33	17.41	1358.49
26-Jul-2004	957	TB	M-SCOPE	18.63	0.00	1.33	17.30	1358.60
27-Oct-2004	1140	TB	M-SCOPE	19.64	0.00	1.33	18.31	1357.59
21-Jan-2005	1100	TB	M-SCOPE	19.79	0.00	1.33	18.46	1357.44
06-Apr-2005	1352	TB	M-SCOPE	19.46	0.00	1.33	18.13	1357.77
20-Jul-2005	1101	TB	M-SCOPE	16.54	0.00	1.33	15.21	1360.69
21-Oct-2005	902	DR	M-SCOPE	16.72	0.00	1.33	15.39	1360.51
18-Jan-2006	1310	DR	M-SCOPE	17.52	0.00	1.33	16.19	1359.71
21-Apr-2006	1220	DR	M-SCOPE	18.64	0.00	1.33	17.31	1358.59
20-Jul-2006	1448	DR	M-SCOPE	21.60	0.00	1.33	20.27	1355.63
23-Oct-2006	1542	DR	M-SCOPE	21.19	0.00	1.33	19.86	1356.04
23-Jan-2007	1210	DR	M-SCOPE	21.03	0.00	1.33	19.70	1356.20
09-Apr-2007	1607	DR	M-SCOPE	20.35	0.00	1.33	19.02	1356.88
19-Jul-2007	1423	DR	M-SCOPE	17.61	0.00	1.33	16.28	1359.62
25-Oct-2007	1449	DR	M-SCOPE	19.80	0.00	1.33	18.47	1357.43
10-Jan-2008	1545	DR	M-SCOPE	19.88	0.00	1.33	18.55	1357.35
03-Apr-2008	1449	DR	M-SCOPE	19.57	0.00	1.33	18.24	1357.66
21-Jul-2008	1407	DR	M-SCOPE	20.18	0.00	1.33	18.85	1357.05
24-Oct-2008	1444	DR	M-SCOPE	16.90	0.00	1.33	15.57	1360.33
19-Jan-2009	1334	DR	M-SCOPE	17.50	0.00	1.33	16.17	1359.73
10-Apr-2009	944	DR	M-SCOPE	18.03	0.00	1.33	16.70	1359.20
21-Jul-2009	1251	DR	M-SCOPE	17.81	0.00	1.33	16.48	1359.42
20-Oct-2009	1612	DR	M-SCOPE	16.05	0.00	1.33	14.72	1361.18
15-Jan-2010	1237	DR	M-SCOPE	16.48	0.00	1.33	15.15	1360.75
16-Apr-2010	952	DR	M-SCOPE	17.20	0.00	1.33	15.87	1360.03
15-Jul-2010	1443	DR	M-SCOPE	15.08	0.00	1.33	13.75	1362.15
19-Oct-2010	1304	DR	M-SCOPE	17.40	0.00	1.33	16.07	1359.83
21-Jan-2011	1102	DR	M-SCOPE	17.91	0.00	1.33	16.58	1359.32
08-Apr-2011	1023	DR	M-SCOPE	18.58	0.00	1.33	17.25	1358.65
22-Jul-2011	1307	DR	M-SCOPE	21.51	0.00	1.33	20.18	1355.72
18-Oct-2011	1351	DR	M-SCOPE	22.70	0.00	1.33	21.37	1354.53
16-Jan-2012	1330	DR	M-SCOPE	21.68	0.00	1.33	20.35	1355.55
02-Mar-2012	1021	DR	M-SCOPE	21.21	0.00	1.33	19.88	1356.02
27-Apr-2012	1504	DR	M-SCOPE	20.11	0.00	1.33	18.78	1357.12
31-Jul-2012	1327	DR	M-SCOPE	23.97	0.00	1.33	22.64	1353.26
18-Oct-2012	1505	DR	M-SCOPE	24.63	0.00	1.33	23.30	1352.60
21-Jan-2013	1322	DR	M-SCOPE	24.28	0.00	1.33	22.95	1352.95
29-Apr-2013	1333	DR	M-SCOPE	23.91	0.00	1.33	22.58	1353.32
25-Jul-2013	1552	DR	M-SCOPE	25.47	0.00	1.33	24.14	1351.76
10-Oct-2013	1125	DR	M-SCOPE	21.24	0.00	1.33	19.91	1355.99
02-Jan-2014	1522	DR	M-SCOPE	20.67	0.00	1.33	19.34	1356.56
25-Apr-2014	1022	DR	M-SCOPE	20.78	0.00	1.33	19.45	1356.45
15-Jul-2014	1224	DR	M-SCOPE	19.61	0.00	1.33	18.28	1357.62
28-Oct-2014	1514	DR	M-SCOPE	20.44	0.00	1.33	19.11	1356.79
09-Jan-2015	1412	DR	M-SCOPE	20.33	0.00	1.33	19.00	1356.90
21-Apr-2015	1312	DR	M-SCOPE	19.97	0.00	1.33	18.64	1357.26
04-Aug-2015	1114	DR	M-SCOPE	15.89	0.00	1.33	14.56	1361.34
29-Oct-2015	1211	DR	M-SCOPE	15.63	0.00	1.33	14.30	1361.60

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WATER Date	LEVEL Time (24hr)	DATA Recorder	Type Instrument	Hold (ft)	Cut (ft)	Measuring Point (ft)	Depth to Water (ft)	Water level Elevation (msl)
15-Feb-2002	1440	TB	M-SCOPE	20.20		1.34	18.86	1356.84
11-Apr-2002	1125	TB	M-SCOPE	20.23		1.34	18.89	1356.81
18-Jul-2002	1040	TB	M-SCOPE	23.04		1.34	21.70	1354.00
11-Oct-2002	1340	CM	M-SCOPE	22.05		1.34	20.71	1354.99
31-Oct-2002	1002	TDB	M-SCOPE	21.37		1.34	20.03	1355.67
24-Jan-2003	1437	TB	M-SCOPE	21.18	0.00	1.34	19.84	1355.86
29-Apr-2003	1118	TB	M-SCOPE	19.63	0.00	1.34	18.29	1357.41
23-Jul-2003	1501	TB	M-SCOPE	23.97	0.00	1.34	22.63	1353.07
28-Oct-2003	1609	TB	M-SCOPE	20.09	0.00	1.34	18.75	1356.95
23-Jan-2004	1354	TB	M-SCOPE	20.85	0.00	1.34	19.51	1356.19
20-Apr-2004	1211	TB	M-SCOPE	19.06	0.00	1.34	17.72	1357.98
26-Jul-2004	957	TB	M-SCOPE	19.34	0.00	1.34	18.00	1357.70
27-Oct-2004	1141	TB	M-SCOPE	20.18	0.00	1.34	18.84	1356.86
21-Jan-2005	1100	TB	M-SCOPE	20.43	0.00	1.34	19.09	1356.61
06-Apr-2005	1352	TB	M-SCOPE	19.89	0.00	1.34	18.55	1357.15
20-Jul-2005	1101	TB	M-SCOPE	17.17	0.00	1.34	15.83	1359.87
21-Oct-2005	903	DR	M-SCOPE	17.38	0.00	1.34	16.04	1359.66
18-Jan-2006	1311	DR	M-SCOPE	18.49	0.00	1.34	17.15	1358.55
21-Apr-2006	1220	DR	M-SCOPE	19.68	0.00	1.34	18.34	1357.36
20-Jul-2006	1448	DR	M-SCOPE	23.20	0.00	1.34	21.86	1353.84
23-Oct-2006	1542	DR	M-SCOPE	22.19	0.00	1.34	20.85	1354.85
23-Jan-2007	1210	DR	M-SCOPE	21.93	0.00	1.34	20.59	1355.11
09-Apr-2007	1608	DR	M-SCOPE	21.43	0.00	1.34	20.09	1355.61
19-Jul-2007	1423	DR	M-SCOPE	18.20	0.00	1.34	16.86	1358.84
25-Oct-2007	1449	DR	M-SCOPE	20.53	0.00	1.34	19.19	1356.51
10-Jan-2008	1546	DR	M-SCOPE	20.60	0.00	1.34	19.26	1356.44
03-Apr-2008	1449	DR	M-SCOPE	20.39	0.00	1.34	19.05	1356.65
21-Jul-2008	1407	DR	M-SCOPE	21.31	0.00	1.34	19.97	1355.73
24-Oct-2008	1444	DR	M-SCOPE	17.67	0.00	1.34	16.33	1359.37
19-Jan-2009	1334	DR	M-SCOPE	18.39	0.00	1.34	17.05	1358.65
10-Apr-2009	943	DR	M-SCOPE	18.90	0.00	1.34	17.56	1358.14
21-Jul-2009	1251	DR	M-SCOPE	18.63	0.00	1.34	17.29	1358.41
20-Oct-2009	1612	DR	M-SCOPE	17.18	0.00	1.34	15.84	1359.86
15-Jan-2010	1237	DR	M-SCOPE	17.74	0.00	1.34	16.40	1359.30
16-Apr-2010	952	DR	M-SCOPE	18.45	0.00	1.34	17.11	1358.59
15-Jul-2010	1444	DR	M-SCOPE	16.02	0.00	1.34	14.68	1361.02
19-Oct-2010	1303	DR	M-SCOPE	18.35	0.00	1.34	17.01	1358.69
21-Jan-2011	1102	DR	M-SCOPE	19.00	0.00	1.34	17.66	1358.04
08-Apr-2011	1024	DR	M-SCOPE	19.63	0.00	1.34	18.29	1357.41
22-Jul-2011	1307	DR	M-SCOPE	23.30	0.00	1.34	21.96	1353.74
18-Oct-2011	1351	DR	M-SCOPE	23.91	0.00	1.34	22.57	1353.13
16-Jan-2012	1330	DR	M-SCOPE	22.73	0.00	1.34	21.39	1354.31
02-Mar-2012	1021	DR	M-SCOPE	22.09	0.00	1.34	20.75	1354.95
27-Apr-2012	1504	DR	M-SCOPE	21.13	0.00	1.34	19.79	1355.91
31-Jul-2012	1327	DR	M-SCOPE	25.40	0.00	1.34	24.06	1351.64
18-Oct-2012	1505	DR	M-SCOPE	25.35	0.00	1.34	24.01	1351.69
21-Jan-2013	1322	DR	M-SCOPE	24.91	0.00	1.34	23.57	1352.13
29-Apr-2013	1333	DR	M-SCOPE	24.55	0.00	1.34	23.21	1352.49
25-Jul-2013	1552	DR	M-SCOPE	26.00	0.00	1.34	24.66	1351.04
10-Oct-2013	1125	DR	M-SCOPE	21.02	0.00	1.34	19.68	1356.02
02-Jan-2014	1523	DR	M-SCOPE	20.91	0.00	1.34	19.57	1356.13
25-Apr-2014	1022	DR	M-SCOPE	21.55	0.00	1.34	20.21	1355.49
15-Jul-2014	1224	DR	M-SCOPE	20.60	0.00	1.34	19.26	1356.44
28-Oct-2014	1514	DR	M-SCOPE	21.44	0.00	1.34	20.10	1355.60
09-Jan-2015	1412	DR	M-SCOPE	21.36	0.00	1.34	20.02	1355.68
21-Apr-2015	1313	DR	M-SCOPE	21.08	0.00	1.34	19.74	1355.96
04-Aug-2015	1114	DR	M-SCOPE	16.92	0.00	1.34	15.58	1360.12
29-Oct-2015	1212	DR	M-SCOPE	16.98	0.00	1.34	15.64	1360.06

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WATER Date	LEVEL Time (24hr)	DATA Recorder	Type Instrument	Hold (ft)	Cut (ft)	Measuring Point (ft)	Depth to Water (ft)	Water level Elevation (msl)
11-Mar-2002	1350	TB	M-SCOPE	15.60		1.79	13.81	1389.89
04-Apr-2002	930	TB	M-SCOPE	15.66		1.79	13.87	1389.83
18-Jul-2002	850	TB	M-SCOPE	17.20		1.79	15.41	1388.29
11-Oct-2002	1355	CM	M-SCOPE	16.76		1.79	14.97	1388.73
31-Oct-2002	1251	TDB	M-SCOPE	16.02		1.79	14.23	1389.47
27-Jan-2003	957	TB	M-SCOPE	15.47	0.00	1.79	13.68	1390.02
29-Apr-2003	1225	TB	M-SCOPE	14.30	0.00	1.79	12.51	1391.19
24-Jul-2003	1229	TB	M-SCOPE	18.19	0.00	1.79	16.40	1387.30
29-Oct-2003	1249	TB	M-SCOPE	16.79	0.00	1.79	15.00	1388.70
23-Jan-2004	1448	TB	M-SCOPE	16.15	0.00	1.79	14.36	1389.34
20-Apr-2004	1320	TB	M-SCOPE	14.63	0.00	1.79	12.84	1390.86
26-Jul-2004	1128	TB	M-SCOPE	15.49	0.00	1.79	13.70	1390.00
27-Oct-2004	1319	TB	M-SCOPE	15.45	0.00	1.79	13.66	1390.04
21-Jan-2005	1233	TB	M-SCOPE	14.88	0.00	1.79	13.09	1390.61
07-Apr-2005	1441	TB	M-SCOPE	13.95	0.00	1.79	12.16	1391.54
20-Jul-2005	1229	TB	M-SCOPE	13.23	0.00	1.79	11.44	1392.26
21-Oct-2005	1046	DR	M-SCOPE	13.57	0.00	1.79	11.78	1391.92
18-Jan-2006	1421	DR	M-SCOPE	13.72	0.00	1.79	11.93	1391.77
21-Apr-2006	1104	DR	M-SCOPE	14.07	0.00	1.79	12.28	1391.42
20-Jul-2006	1325	DR	M-SCOPE	16.16	0.00	1.79	14.37	1389.33
23-Oct-2006	1457	DR	M-SCOPE	16.04	0.00	1.79	14.25	1389.45
23-Jan-2007	1410	DR	M-SCOPE	16.10	0.00	1.79	14.31	1389.39
09-Apr-2007	1323	DR	M-SCOPE	15.29	0.00	1.79	13.50	1390.20
20-Jul-2007	1040	DR	M-SCOPE	11.71	0.00	1.79	9.92	1393.78
26-Oct-2007	1422	DR	M-SCOPE	15.16	0.00	1.79	13.37	1390.33
10-Jan-2008	1619	DR	M-SCOPE	14.99	0.00	1.79	13.20	1390.50
03-Apr-2008	1225	DR	M-SCOPE	14.41	0.00	1.79	12.62	1391.08
21-Jul-2008	1209	DR	M-SCOPE	14.81	0.00	1.79	13.02	1390.68
21-Oct-2008	1110	TR	M-SCOPE	14.14	0.00	1.79	12.35	1391.35
19-Jan-2009	1526	DR	M-SCOPE	13.71	0.00	1.79	11.92	1391.78
10-Apr-2009	1031	DR	M-SCOPE	13.80	0.00	1.79	12.01	1391.69
21-Jul-2009	1413	DR	M-SCOPE	14.45	0.00	1.79	12.66	1391.04
21-Oct-2009	1013	DR	M-SCOPE	14.21	0.00	1.79	12.42	1391.28
15-Jan-2010	1116	DR	M-SCOPE	13.77	0.00	1.79	11.98	1391.72
16-Apr-2010	1114	DR	M-SCOPE	13.45	0.00	1.79	11.66	1392.04
15-Jul-2010	1512	DR	M-SCOPE	12.48	0.00	1.79	10.69	1393.01
19-Oct-2010	1137	DR	M-SCOPE	14.92	0.00	1.79	13.13	1390.57
21-Jan-2011	952	DR	M-SCOPE	14.73	0.00	1.79	12.94	1390.76
08-Apr-2011	1205	DR	M-SCOPE	14.83	0.00	1.79	13.04	1390.66
22-Jul-2011	1657	DR	M-SCOPE	18.26	0.00	1.79	16.47	1387.23
19-Oct-2011	1519	DR	M-SCOPE	18.91	0.00	1.79	17.12	1386.58
16-Jan-2012	1222	DR	M-SCOPE	17.44	0.00	1.79	15.65	1388.05
02-Mar-2012	1132	DR	M-SCOPE	16.50	0.00	1.79	14.71	1388.99
26-Apr-2012	1538	DR	M-SCOPE	15.87	0.00	1.79	14.08	1389.62
31-Jul-2012	1217	DR	M-SCOPE	20.47	0.00	1.79	18.68	1385.02
18-Oct-2012	1358	DR	M-SCOPE	19.61	0.00	1.79	17.82	1385.88
22-Jan-2013	1010	DR	M-SCOPE	18.62	0.00	1.79	16.83	1386.87
30-Apr-2013	1429	DR	M-SCOPE	18.02	0.00	1.79	16.23	1387.47
26-Jul-2013	1056	DR	M-SCOPE	18.44	0.00	1.79	16.65	1387.05
11-Oct-2013	1451	DR	M-SCOPE	16.05	0.00	1.79	14.26	1389.44
03-Jan-2014	1002	DR	M-SCOPE	14.74	0.00	1.79	12.95	1390.75
25-Apr-2014	938	DR	M-SCOPE	15.11	0.00	1.79	13.32	1390.38
15-Jul-2014	1016	DR	M-SCOPE	14.24	0.00	1.79	12.45	1391.25
28-Oct-2014	1329	DR	M-SCOPE	16.63	0.00	1.79	14.84	1388.86
09-Jan-2015	1152	DR	M-SCOPE	16.23	0.00	1.79	14.44	1389.26
21-Apr-2015	1233	DR	M-SCOPE	16.14	0.00	1.79	14.35	1389.35
04-Aug-2015	1312	DR	M-SCOPE	15.71	0.00	1.79	13.92	1389.78
29-Oct-2015	1538	DR	M-SCOPE	14.68	0.00	1.79	12.89	1390.81

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WATER Date	LEVEL Time (24hr)	DATA Recorder	Type Instrument	Hold (ft)	Cut (ft)	Measuring Point (ft)	Depth to Water (ft)	Water level Elevation (msl)
11-Mar-2002	1355	TB	M-SCOPE	15.68		1.81	13.87	1389.93
04-Apr-2002	1030	TB	M-SCOPE	15.80		1.81	13.99	1389.81
18-Jul-2002	1105	TB	M-SCOPE	16.00		1.81	14.19	1389.61
11-Oct-2002	1400	CM	M-SCOPE	16.69		1.81	14.88	1388.92
31-Oct-2002	1253	TDB	M-SCOPE	16.17		1.81	14.36	1389.44
27-Jan-2003	957	TB	M-SCOPE	15.81	0.00	1.81	14.00	1389.80
29-Apr-2003	1225	TB	M-SCOPE	14.81	0.00	1.81	13.00	1390.80
24-Jul-2003	1230	TB	M-SCOPE	16.54	0.00	1.81	14.73	1389.07
29-Oct-2003	1249	TB	M-SCOPE	16.71	0.00	1.81	14.90	1388.90
23-Jan-2004	1449	TB	M-SCOPE	16.24	0.00	1.81	14.43	1389.37
20-Apr-2004	1320	TB	M-SCOPE	15.41	0.00	1.81	13.60	1390.20
26-Jul-2004	1128	TB	M-SCOPE	15.20	0.00	1.81	13.39	1390.41
27-Oct-2004	1319	TB	M-SCOPE	15.84	0.00	1.81	14.03	1389.77
21-Jan-2005	1234	TB	M-SCOPE	15.21	0.00	1.81	13.40	1390.40
07-Apr-2005	1442	TB	M-SCOPE	14.60	0.00	1.81	12.79	1391.01
20-Jul-2005	1230	TB	M-SCOPE	13.85	0.00	1.81	12.04	1391.76
21-Oct-2005	1046	DR	M-SCOPE	14.47	0.00	1.81	12.66	1391.14
18-Jan-2006	1421	DR	M-SCOPE	14.42	0.00	1.81	12.61	1391.19
21-Apr-2006	1104	DR	M-SCOPE	14.68	0.00	1.81	12.87	1390.93
20-Jul-2006	1324	DR	M-SCOPE	15.21	0.00	1.81	13.40	1390.40
23-Oct-2006	1457	DR	M-SCOPE	16.25	0.00	1.81	14.44	1389.36
23-Jan-2007	1410	DR	M-SCOPE	16.10	0.00	1.81	14.29	1389.51
09-Apr-2007	1324	DR	M-SCOPE	15.55	0.00	1.81	13.74	1390.06
20-Jul-2007	1040	DR	M-SCOPE	12.91	0.00	1.81	11.10	1392.70
26-Oct-2007	1422	DR	M-SCOPE	15.48	0.00	1.81	13.67	1390.13
10-Jan-2008	1619	DR	M-SCOPE	15.11	0.00	1.81	13.30	1390.50
03-Apr-2008	1225	DR	M-SCOPE	14.75	0.00	1.81	12.94	1390.86
21-Jul-2008	1210	DR	M-SCOPE	14.44	0.00	1.81	12.63	1391.17
21-Oct-2008	1111	TR	M-SCOPE	14.55	0.00	1.81	12.74	1391.06
19-Jan-2009	1526	DR	M-SCOPE	14.21	0.00	1.81	12.40	1391.40
10-Apr-2009	1032	DR	M-SCOPE	14.13	0.00	1.81	12.32	1391.48
21-Jul-2009	1413	DR	M-SCOPE	15.31	0.00	1.81	13.50	1390.30
21-Oct-2009	1013	DR	M-SCOPE	14.42	0.00	1.81	12.61	1391.19
15-Jan-2010	1117	DR	M-SCOPE	14.04	0.00	1.81	12.23	1391.57
16-Apr-2010	1114	DR	M-SCOPE	13.90	0.00	1.81	12.09	1391.71
15-Jul-2010	1512	DR	M-SCOPE	12.95	0.00	1.81	11.14	1392.66
19-Oct-2010	1137	DR	M-SCOPE	14.99	0.00	1.81	13.18	1390.62
21-Jan-2011	952	DR	M-SCOPE	14.80	0.00	1.81	12.99	1390.81
08-Apr-2011	1205	DR	M-SCOPE	14.92	0.00	1.81	13.11	1390.69
22-Jul-2011	1657	DR	M-SCOPE	16.70	0.00	1.81	14.89	1388.91
19-Oct-2011	1520	DR	M-SCOPE	18.04	0.00	1.81	16.23	1387.57
16-Jan-2012	1223	DR	M-SCOPE	17.11	0.00	1.81	15.30	1388.50
02-Mar-2012	1132	DR	M-SCOPE	16.51	0.00	1.81	14.70	1389.10
26-Apr-2012	1538	DR	M-SCOPE	16.12	0.00	1.81	14.31	1389.49
31-Jul-2012	1218	DR	M-SCOPE	18.45	0.00	1.81	16.64	1387.16
18-Oct-2012	1358	DR	M-SCOPE	18.79	0.00	1.81	16.98	1386.82
22-Jan-2013	1010	DR	M-SCOPE	18.21	0.00	1.81	16.40	1387.40
30-Apr-2013	1430	DR	M-SCOPE	17.71	0.00	1.81	15.90	1387.90
26-Jul-2013	1056	DR	M-SCOPE	17.80	0.00	1.81	15.99	1387.81
11-Oct-2013	1451	DR	M-SCOPE	16.35	0.00	1.81	14.54	1389.26
03-Jan-2014	1002	DR	M-SCOPE	15.45	0.00	1.81	13.64	1390.16
25-Apr-2014	938	DR	M-SCOPE	15.48	0.00	1.81	13.67	1390.13
15-Jul-2014	1016	DR	M-SCOPE	14.70	0.00	1.81	12.89	1390.91
28-Oct-2014	1330	DR	M-SCOPE	16.55	0.00	1.81	14.74	1389.06
09-Jan-2015	1152	DR	M-SCOPE	16.25	0.00	1.81	14.44	1389.36
21-Apr-2015	1233	DR	M-SCOPE	16.18	0.00	1.81	14.37	1389.43
04-Aug-2015	1313	DR	M-SCOPE	14.73	0.00	1.81	12.92	1390.88
29-Oct-2015	1538	DR	M-SCOPE	15.16	0.00	1.81	13.35	1390.45

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WATER Date	LEVEL Time (24hr)	DATA Recorder	Type Instrument	Hold (ft)	Cut (ft)	Measuring Point (ft)	Depth to Water (ft)	Water level Elevation (msl)
11-Mar-2002	1320	TB	M-SCOPE	10.91		1.43	9.48	1381.52
18-Apr-2002	1005	TB	M-SCOPE	10.97		1.43	9.54	1381.46
23-Jul-2002	910	TB	M-SCOPE	10.83		1.43	9.40	1381.60
11-Oct-2002	1420	CM	M-SCOPE	20.66		1.43	19.23	1371.77
31-Oct-2002	1300	TDB	M-SCOPE	11.23		1.43	9.80	1381.20
27-Jan-2003	1011	TB	M-SCOPE	10.87	0.00	1.43	9.44	1381.56
29-Apr-2003	1213	TB	M-SCOPE	9.80	0.00	1.43	8.37	1382.63
24-Jul-2003	1205	TB	M-SCOPE	11.34	0.00	1.43	9.91	1381.09
29-Oct-2003	1259	TB	M-SCOPE	11.30	0.00	1.43	9.87	1381.13
23-Jan-2004	1438	TB	M-SCOPE	11.36	0.00	1.43	9.93	1381.07
20-Apr-2004	1308	TB	M-SCOPE	10.00	0.00	1.43	8.57	1382.43
26-Jul-2004	1139	TB	M-SCOPE	8.85	0.00	1.43	7.42	1383.58
27-Oct-2004	1330	TB	M-SCOPE	10.37	0.00	1.43	8.94	1382.06
21-Jan-2005	1208	TB	M-SCOPE	10.14	0.00	1.43	8.71	1382.29
07-Apr-2005	1449	TB	M-SCOPE	9.30	0.00	1.43	7.87	1383.13
20-Jul-2005	1217	TB	M-SCOPE	6.41	0.00	1.43	4.98	1386.02
21-Oct-2005	1031	DR	M-SCOPE	7.61	0.00	1.43	6.18	1384.82
18-Jan-2006	1430	DR	M-SCOPE	8.42	0.00	1.43	6.99	1384.01
21-Apr-2006	1056	DR	M-SCOPE	9.03	0.00	1.43	7.60	1383.40
20-Jul-2006	1315	DR	M-SCOPE	9.60	0.00	1.43	8.17	1382.83
23-Oct-2006	1508	DR	M-SCOPE	10.99	0.00	1.43	9.56	1381.44
23-Jan-2007	1403	DR	M-SCOPE	11.40	0.00	1.43	9.97	1381.03
09-Apr-2007	1312	DR	M-SCOPE	10.90	0.00	1.43	9.47	1381.53
20-Jul-2007	1031	DR	M-SCOPE	6.75	0.00	1.43	5.32	1385.68
26-Oct-2007	1436	DR	M-SCOPE	10.08	0.00	1.43	8.65	1382.35
10-Jan-2008	1610	DR	M-SCOPE	10.30	0.00	1.43	8.87	1382.13
03-Apr-2008	1217	DR	M-SCOPE	9.94	0.00	1.43	8.51	1382.49
21-Jul-2008	1159	DR	M-SCOPE	9.10	0.00	1.43	7.67	1383.33
21-Oct-2008	1101	TR	M-SCOPE	8.91	0.00	1.43	7.48	1383.52
19-Jan-2009	1516	DR	M-SCOPE	8.96	0.00	1.43	7.53	1383.47
10-Apr-2009	1021	DR	M-SCOPE	9.18	0.00	1.43	7.75	1383.25
21-Jul-2009	1403	DR	M-SCOPE	8.83	0.00	1.43	7.40	1383.60
21-Oct-2009	1003	DR	M-SCOPE	8.80	0.00	1.43	7.37	1383.63
15-Jan-2010	1106	DR	M-SCOPE	8.82	0.00	1.43	7.39	1383.61
16-Apr-2010	1103	DR	M-SCOPE	8.53	0.00	1.43	7.10	1383.90
15-Jul-2010	1340	DR	M-SCOPE	7.04	0.00	1.43	5.61	1385.39
19-Oct-2010	1126	DR	M-SCOPE	9.44	0.00	1.43	8.01	1382.99
21-Jan-2011	1001	DR	M-SCOPE	9.81	0.00	1.43	8.38	1382.62
08-Apr-2011	1214	DR	M-SCOPE	10.02	0.00	1.43	8.59	1382.41
22-Jul-2011	1648	DR	M-SCOPE	11.70	0.00	1.43	10.27	1380.73
19-Oct-2011	1528	DR	M-SCOPE	13.07	0.00	1.43	11.64	1379.36
16-Jan-2012	1214	DR	M-SCOPE	12.72	0.00	1.43	11.29	1379.71
02-Mar-2012	1122	DR	M-SCOPE	11.94	0.00	1.43	10.51	1380.49
26-Apr-2012	1530	DR	M-SCOPE	11.28	0.00	1.43	9.85	1381.15
31-Jul-2012	1210	DR	M-SCOPE	13.16	0.00	1.43	11.73	1379.27
18-Oct-2012	1347	DR	M-SCOPE	14.11	0.00	1.43	12.68	1378.32
21-Jan-2013	1556	DR	M-SCOPE	14.03	0.00	1.43	12.60	1378.40
30-Apr-2013	1438	DR	M-SCOPE	13.90	0.00	1.43	12.47	1378.53
26-Jul-2013	1046	DR	M-SCOPE	13.70	0.00	1.43	12.27	1378.73
11-Oct-2013	1445	DR	M-SCOPE	10.86	0.00	1.43	9.43	1381.57
03-Jan-2014	1019	DR	M-SCOPE	10.44	0.00	1.43	9.01	1381.99
25-Apr-2014	929	DR	M-SCOPE	10.95	0.00	1.43	9.52	1381.48
15-Jul-2014	1026	DR	M-SCOPE	10.34	0.00	1.43	8.91	1382.09
28-Oct-2014	1320	DR	M-SCOPE	11.83	0.00	1.43	10.40	1380.60
09-Jan-2015	1145	DR	M-SCOPE	11.88	0.00	1.43	10.45	1380.55
21-Apr-2015	1226	DR	M-SCOPE	11.90	0.00	1.43	10.47	1380.53
04-Aug-2015	1138	DR	M-SCOPE	9.03	0.00	1.43	7.60	1383.40
29-Oct-2015	1530	DR	M-SCOPE	9.56	0.00	1.43	8.13	1382.87

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WATER Date	LEVEL Time (24hr)	DATA Recorder	Type Instrument	Hold (ft)	Cut (ft)	Measuring Point (ft)	Depth to Water (ft)	Water level Elevation (msl)
11-Mar-2002	1325	TB	M-SCOPE	23.38		1.64	21.74	1369.36
18-Apr-2002	1410	TB	M-SCOPE	23.25		1.64	21.61	1369.49
23-Jul-2002	1110	TB	M-SCOPE	33.50		1.64	31.86	1359.24
11-Oct-2002	1425	CM	M-SCOPE	26.12		1.64	24.48	1366.62
31-Oct-2002	1302	TDB	M-SCOPE	24.99		1.64	23.35	1367.75
27-Jan-2003	1012	TB	M-SCOPE	24.88	0.00	1.64	23.24	1367.86
29-Apr-2003	1213	TB	M-SCOPE	24.91	0.00	1.64	23.27	1367.83
24-Jul-2003	1206	TB	M-SCOPE	38.71	0.00	1.64	37.07	1354.03
29-Oct-2003	1300	TB	M-SCOPE	25.88	0.00	1.64	24.24	1366.86
23-Jan-2004	1439	TB	M-SCOPE	24.88	0.00	1.64	23.24	1367.86
20-Apr-2004	1309	TB	M-SCOPE	24.49	0.00	1.64	22.85	1368.25
26-Jul-2004	1140	TB	M-SCOPE	33.17	0.00	1.64	31.53	1359.57
27-Oct-2004	1331	TB	M-SCOPE	25.79	0.00	1.64	24.15	1366.95
21-Jan-2005	1208	TB	M-SCOPE	25.10	0.00	1.64	23.46	1367.64
07-Apr-2005	1449	TB	M-SCOPE	24.73	0.00	1.64	23.09	1368.01
20-Jul-2005	1217	TB	M-SCOPE	26.68	0.00	1.64	25.04	1366.06
21-Oct-2005	1035	DR	M-SCOPE	22.87	0.00	1.64	21.23	1369.87
18-Jan-2006	1431	DR	M-SCOPE	21.82	0.00	1.64	20.18	1370.92
21-Apr-2006	1056	DR	M-SCOPE	24.40	0.00	1.64	22.76	1368.34
20-Jul-2006	1315	DR	M-SCOPE	33.85	0.00	1.64	32.21	1358.89
23-Oct-2006	1509	DR	M-SCOPE	25.30	0.00	1.64	23.66	1367.44
23-Jan-2007	1403	DR	M-SCOPE	24.60	0.00	1.64	22.96	1368.14
09-Apr-2007	1312	DR	M-SCOPE	24.40	0.00	1.64	22.76	1368.34
20-Jul-2007	1031	DR	M-SCOPE	26.20	0.00	1.64	24.56	1366.54
26-Oct-2007	1436	DR	M-SCOPE	24.80	0.00	1.64	23.16	1367.94
10-Jan-2008	1609	DR	M-SCOPE	23.75	0.00	1.64	22.11	1368.99
03-Apr-2008	1217	DR	M-SCOPE	24.47	0.00	1.64	22.83	1368.27
21-Jul-2008	1159	DR	M-SCOPE	30.40	0.00	1.64	28.76	1362.34
21-Oct-2008	1101	TR	M-SCOPE	22.92	0.00	1.64	21.28	1369.82
19-Jan-2009	1517	DR	M-SCOPE	22.70	0.00	1.64	21.06	1370.04
10-Apr-2009	1022	DR	M-SCOPE	22.10	0.00	1.64	20.46	1370.64
21-Jul-2009	1403	DR	M-SCOPE	23.79	0.00	1.64	22.15	1368.95
21-Oct-2009	1003	DR	M-SCOPE	21.84	0.00	1.64	20.20	1370.90
15-Jan-2010	1106	DR	M-SCOPE	21.06	0.00	1.64	19.42	1371.68
16-Apr-2010	1104	DR	M-SCOPE	24.21	0.00	1.64	22.57	1368.53
15-Jul-2010	1340	DR	M-SCOPE	22.96	0.00	1.64	21.32	1369.78
19-Oct-2010	1125	DR	M-SCOPE	22.90	0.00	1.64	21.26	1369.84
21-Jan-2011	1001	DR	M-SCOPE	21.89	0.00	1.64	20.25	1370.85
08-Apr-2011	1214	DR	M-SCOPE	23.52	0.00	1.64	21.88	1369.22
22-Jul-2011	1647	DR	M-SCOPE	38.02	0.00	1.64	36.38	1354.72
19-Oct-2011	1528	DR	M-SCOPE	26.50	0.00	1.64	24.86	1366.24
16-Jan-2012	1214	DR	M-SCOPE	25.70	0.00	1.64	24.06	1367.04
02-Mar-2012	1122	DR	M-SCOPE	26.35	0.00	1.64	24.71	1366.39
26-Apr-2012	1530	DR	M-SCOPE	25.40	0.00	1.64	23.76	1367.34
31-Jul-2012	1211	DR	M-SCOPE	40.19	0.00	1.64	38.55	1352.55
18-Oct-2012	1347	DR	M-SCOPE	28.13	0.00	1.64	26.49	1364.61
21-Jan-2013	1556	DR	M-SCOPE	27.88	0.00	1.64	26.24	1364.86
30-Apr-2013	1438	DR	M-SCOPE	27.82	0.00	1.64	26.18	1364.92
26-Jul-2013	1046	DR	M-SCOPE	35.81	0.00	1.64	34.17	1356.93
11-Oct-2013	1445	DR	M-SCOPE	27.34	0.00	1.64	25.70	1365.40
03-Jan-2014	1020	DR	M-SCOPE	25.22	0.00	1.64	23.58	1367.52
25-Apr-2014	930	DR	M-SCOPE	31.17	0.00	1.64	29.53	1361.57
15-Jul-2014	1026	DR	M-SCOPE	27.43	0.00	1.64	25.79	1365.31
28-Oct-2014	1320	DR	M-SCOPE	25.20	0.00	1.64	23.56	1367.54
09-Jan-2015	1145	DR	M-SCOPE	24.42	0.00	1.64	22.78	1368.32
21-Apr-2015	1226	DR	M-SCOPE	24.78	0.00	1.64	23.14	1367.96
04-Aug-2015	1137	DR	M-SCOPE	27.70	0.00	1.64	26.06	1365.04
29-Oct-2015	1529	DR	M-SCOPE	24.48	0.00	1.64	22.84	1368.26

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WATER Date	LEVEL Time (24hr)	DATA Recorder	Type Instrument	Hold (ft)	Cut (ft)	Measuring Point (ft)	Depth to Water (ft)	Water level Elevation (msl)
11-Mar-2002	1145	TB	M-SCOPE	17.46		1.45	16.01	1366.69
04-Apr-2002	905	TB	M-SCOPE	17.61		1.45	16.16	1366.54
23-Jul-2002	830	TB	M-SCOPE	18.18		1.45	16.73	1365.97
11-Oct-2002	1440	CM	M-SCOPE	19.18		1.45	17.73	1364.97
22-Oct-2002	856	MTD	M-SCOPE	19.18		1.45	17.73	1364.97
20-Dec-2002	1157	DK	M-SCOPE	18.60	0.00	1.45	17.15	1365.55
27-Jan-2003	1025	TB	M-SCOPE	18.62	0.00	1.45	17.17	1365.53
13-Feb-2003	1104	DK	M-SCOPE	18.65	0.00	1.45	17.20	1365.50
11-Apr-2003	1029	DK	M-SCOPE	18.26	0.00	1.45	16.81	1365.89
29-Apr-2003	1157	TB	M-SCOPE	18.13	0.00	1.45	16.68	1366.02
24-Jul-2003	1148	TB	M-SCOPE	19.58	0.00	1.45	18.13	1364.57
29-Oct-2003	1312	TB	M-SCOPE	19.24	0.00	1.45	17.79	1364.91
23-Jan-2004	1425	TB	M-SCOPE	19.04	0.00	1.45	17.59	1365.11
20-Apr-2004	1251	TB	M-SCOPE	18.11	0.00	1.45	16.66	1366.04
26-Jul-2004	1151	TB	M-SCOPE	17.40	0.00	1.45	15.95	1366.75
27-Oct-2004	1400	TB	M-SCOPE	17.79	0.00	1.45	16.34	1366.36
21-Jan-2005	1152	TB	M-SCOPE	18.09	0.00	1.45	16.64	1366.06
07-Apr-2005	1458	TB	M-SCOPE	17.83	0.00	1.45	16.38	1366.32
20-Jul-2005	1153	TB	M-SCOPE	14.21	0.00	1.45	12.76	1369.94
20-Oct-2005	1709	TB	M-SCOPE	15.20	0.00	1.45	13.75	1368.95
18-Jan-2006	1443	DR	M-SCOPE	15.80	0.00	1.45	14.35	1368.35
21-Apr-2006	1027	DR	M-SCOPE	16.51	0.00	1.45	15.06	1367.64
20-Jul-2006	1335	DR	M-SCOPE	17.45	0.00	1.45	16.00	1366.70
23-Oct-2006	1427	DR	M-SCOPE	18.73	0.00	1.45	17.28	1365.42
23-Jan-2007	1333	DR	M-SCOPE	18.89	0.00	1.45	17.44	1365.26
09-Apr-2007	1245	DR	M-SCOPE	18.78	0.00	1.45	17.33	1365.37
20-Jul-2007	1006	DR	M-SCOPE	16.64	0.00	1.45	15.19	1367.51
26-Oct-2007	1444	DR	M-SCOPE	17.96	0.00	1.45	16.51	1366.19
11-Jan-2008	1113	DR	M-SCOPE	18.11	0.00	1.45	16.66	1366.04
03-Apr-2008	1437	DR	M-SCOPE	18.27	0.00	1.45	16.82	1365.88
21-Jul-2008	1137	DR	M-SCOPE	17.47	0.00	1.45	16.02	1366.68
21-Oct-2008	1044	DR	M-SCOPE	16.95	0.00	1.45	15.50	1367.20
20-Jan-2009	1012	DR	M-SCOPE	16.52	0.00	1.45	15.07	1367.63
10-Apr-2009	1004	DR	M-SCOPE	16.49	0.00	1.45	15.04	1367.66
21-Jul-2009	1309	DR	M-SCOPE	15.24	0.00	1.45	13.79	1368.91
21-Oct-2009	836	DR	M-SCOPE	15.28	0.00	1.45	13.83	1368.87
15-Jan-2010	1251	DR	M-SCOPE	15.25	0.00	1.45	13.80	1368.90
16-Apr-2010	1128	DR	M-SCOPE	15.45	0.00	1.45	14.00	1368.70
15-Jul-2010	1323	DR	M-SCOPE	13.81	0.00	1.45	12.36	1370.34
19-Oct-2010	1328	DR	M-SCOPE	15.78	0.00	1.45	14.33	1368.37
21-Jan-2011	1016	DR	NOT SPECIFIED	-9999.00	0.00	1.45	-10000.45	11383.15
08-Apr-2011	1044	DR	M-SCOPE	16.72	0.00	1.45	15.27	1367.43
22-Jul-2011	1308	DR	M-SCOPE	17.52	0.00	1.45	16.07	1366.63
19-Oct-2011	1606	DR	M-SCOPE	20.44	0.00	1.45	18.99	1363.71
16-Jan-2012	1204	DR	M-SCOPE	20.43	0.00	1.45	18.98	1363.72
02-Mar-2012	1143	DR	M-SCOPE	20.14	0.00	1.45	18.69	1364.01
26-Apr-2012	1616	DR	M-SCOPE	19.98	0.00	1.45	18.53	1364.17
31-Jul-2012	1146	DR	M-SCOPE	21.96	0.00	1.45	20.51	1362.19
19-Oct-2012	857	DR	M-SCOPE	22.40	0.00	1.45	20.95	1361.75
22-Jan-2013	1055	DR	M-SCOPE	22.58	0.00	1.45	21.13	1361.57
30-Apr-2013	1447	DR	M-SCOPE	22.72	0.00	1.45	21.27	1361.43
26-Jul-2013	1016	DR	M-SCOPE	23.33	0.00	1.45	21.88	1360.82
11-Oct-2013	1435	DR	M-SCOPE	21.65	0.00	1.45	20.20	1362.50
03-Jan-2014	1030	DR	M-SCOPE	20.68	0.00	1.45	19.23	1363.47
25-Apr-2014	956	DR	M-SCOPE	20.63	0.00	1.45	19.18	1363.52
15-Jul-2014	1041	DR	M-SCOPE	19.97	0.00	1.45	18.52	1364.18
28-Oct-2014	1305	DR	M-SCOPE	20.27	0.00	1.45	18.82	1363.88
09-Jan-2015	1354	DR	M-SCOPE	19.97	0.00	1.45	18.52	1364.18
21-Apr-2015	1149	DR	M-SCOPE	19.91	0.00	1.45	18.46	1364.24
04-Aug-2015	1146	DR	M-SCOPE	16.88	0.00	1.45	15.43	1367.27
29-Oct-2015	1519	DR	M-SCOPE	16.64	0.00	1.45	15.19	1367.51

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WATER Date	LEVEL Time (24hr)	DATA		Hold (ft)	Cut (ft)	Measuring Point (ft)	Depth to Water (ft)	Water level Elevation (msl)
		Recorder	Type Instrument					
11-Mar-2002	1150	TB	M-SCOPE	18.08		1.79	16.29	1366.41
04-Apr-2002	1020	TB	M-SCOPE	18.32		1.79	16.53	1366.17
23-Jul-2002	1055	TB	M-SCOPE	21.76		1.79	19.97	1362.73
11-Oct-2002	1445	CM	M-SCOPE	18.98		1.79	17.19	1365.51
22-Oct-2002	907	MTD	M-SCOPE	19.88		1.79	18.09	1364.61
20-Dec-2002	1201	DK	M-SCOPE	19.20	0.00	1.79	17.41	1365.29
27-Jan-2003	1026	TB	M-SCOPE	19.26	0.00	1.79	17.47	1365.23
13-Feb-2003	1105	DK	M-SCOPE	19.44	0.00	1.79	17.65	1365.05
11-Apr-2003	1030	DK	M-SCOPE	19.19	0.00	1.79	17.40	1365.30
29-Apr-2003	1157	TB	M-SCOPE	18.89	0.00	1.79	17.10	1365.60
24-Jul-2003	1149	TB	M-SCOPE	22.04	0.00	1.79	20.25	1362.45
29-Oct-2003	1312	TB	M-SCOPE	20.04	0.00	1.79	18.25	1364.45
23-Jan-2004	1426	TB	M-SCOPE	19.70	0.00	1.79	17.91	1364.79
20-Apr-2004	1252	TB	M-SCOPE	18.73	0.00	1.79	16.94	1365.76
26-Jul-2004	1152	TB	M-SCOPE	19.19	0.00	1.79	17.40	1365.30
27-Oct-2004	1400	TB	M-SCOPE	18.73	0.00	1.79	16.94	1365.76
21-Jan-2005	1152	TB	M-SCOPE	18.95	0.00	1.79	17.16	1365.54
07-Apr-2005	1458	TB	M-SCOPE	18.67	0.00	1.79	16.88	1365.82
20-Jul-2005	1154	TB	M-SCOPE	15.96	0.00	1.79	14.17	1368.53
20-Oct-2005	1710	TB	M-SCOPE	16.04	0.00	1.79	14.25	1368.45
18-Jan-2006	1444	DR	M-SCOPE	16.63	0.00	1.79	14.84	1367.86
21-Apr-2006	1027	DR	M-SCOPE	18.51	0.00	1.79	16.72	1365.98
20-Jul-2006	1336	DR	M-SCOPE	21.53	0.00	1.79	19.74	1362.96
23-Oct-2006	1427	DR	M-SCOPE	19.55	0.00	1.79	17.76	1364.94
23-Jan-2007	1333	DR	M-SCOPE	19.55	0.00	1.79	17.76	1364.94
09-Apr-2007	1245	DR	M-SCOPE	19.60	0.00	1.79	17.81	1364.89
20-Jul-2007	1006	DR	M-SCOPE	18.70	0.00	1.79	16.91	1365.79
26-Oct-2007	1444	DR	M-SCOPE	18.75	0.00	1.79	16.96	1365.74
11-Jan-2008	1113	DR	M-SCOPE	18.80	0.00	1.79	17.01	1365.69
03-Apr-2008	1437	DR	M-SCOPE	19.06	0.00	1.79	17.27	1365.43
21-Jul-2008	1137	DR	M-SCOPE	20.45	0.00	1.79	18.66	1364.04
21-Oct-2008	1044	DR	M-SCOPE	17.68	0.00	1.79	15.89	1366.81
20-Jan-2009	1012	DR	M-SCOPE	17.26	0.00	1.79	15.47	1367.23
10-Apr-2009	1004	DR	M-SCOPE	17.04	0.00	1.79	15.25	1367.45
21-Jul-2009	1309	DR	M-SCOPE	16.65	0.00	1.79	14.86	1367.84
21-Oct-2009	836	DR	M-SCOPE	15.99	0.00	1.79	14.20	1368.50
15-Jan-2010	1250	DR	M-SCOPE	15.95	0.00	1.79	14.16	1368.54
16-Apr-2010	1128	DR	M-SCOPE	16.60	0.00	1.79	14.81	1367.89
15-Jul-2010	1323	DR	M-SCOPE	15.15	0.00	1.79	13.36	1369.34
19-Oct-2010	1327	DR	M-SCOPE	16.55	0.00	1.79	14.76	1367.94
21-Jan-2011	1018	DR	M-SCOPE	16.88	0.00	1.79	15.09	1367.61
08-Apr-2011	1044	DR	M-SCOPE	17.64	0.00	1.79	15.85	1366.85
22-Jul-2011	1308	DR	M-SCOPE	21.61	0.00	1.79	19.82	1362.88
19-Oct-2011	1607	DR	M-SCOPE	21.23	0.00	1.79	19.44	1363.26
16-Jan-2012	1204	DR	M-SCOPE	21.10	0.00	1.79	19.31	1363.39
02-Mar-2012	1142	DR	M-SCOPE	20.95	0.00	1.79	19.16	1363.54
26-Apr-2012	1616	DR	M-SCOPE	21.55	0.00	1.79	19.76	1362.94
31-Jul-2012	1147	DR	M-SCOPE	25.87	0.00	1.79	24.08	1358.62
19-Oct-2012	857	DR	M-SCOPE	23.14	0.00	1.79	21.35	1361.35
22-Jan-2013	1054	DR	M-SCOPE	23.40	0.00	1.79	21.61	1361.09
30-Apr-2013	1448	DR	M-SCOPE	23.50	0.00	1.79	21.71	1360.99
26-Jul-2013	1016	DR	M-SCOPE	24.75	0.00	1.79	22.96	1359.74
11-Oct-2013	1435	DR	M-SCOPE	22.13	0.00	1.79	20.34	1362.36
03-Jan-2014	1030	DR	M-SCOPE	21.18	0.00	1.79	19.39	1363.31
25-Apr-2014	956	DR	M-SCOPE	22.20	0.00	1.79	20.41	1362.29
15-Jul-2014	1042	DR	M-SCOPE	22.08	0.00	1.79	20.29	1362.41
28-Oct-2014	1305	DR	M-SCOPE	20.77	0.00	1.79	18.98	1363.72
09-Jan-2015	1355	DR	M-SCOPE	20.43	0.00	1.79	18.64	1364.06
21-Apr-2015	1149	DR	M-SCOPE	20.42	0.00	1.79	18.63	1364.07
04-Aug-2015	1146	DR	M-SCOPE	17.81	0.00	1.79	16.02	1366.68
29-Oct-2015	1518	DR	M-SCOPE	17.31	0.00	1.79	15.52	1367.18

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WATER Date	LEVEL Time (24hr)	DATA Recorder	Type Instrument	Hold (ft)	Cut (ft)	Measuring Point (ft)	Depth to Water (ft)	Water level Elevation (msl)
11-Mar-2002	1205	TB	M-SCOPE	21.98		1.51	20.47	1356.13
15-Apr-2002	1050	TB	M-SCOPE	21.98		1.51	20.47	1356.13
24-Jul-2002	900	TB	M-SCOPE	23.81		1.51	22.30	1354.30
11-Oct-2002	1510	CM	M-SCOPE	24.98		1.51	23.47	1353.13
31-Oct-2002	1317	TDB	M-SCOPE	24.89		1.51	23.38	1353.22
27-Jan-2003	1044	TB	M-SCOPE	24.07	0.00	1.51	22.56	1354.04
29-Apr-2003	1129	TB	M-SCOPE	23.68	0.00	1.51	22.17	1354.43
24-Jul-2003	1136	TB	M-SCOPE	24.88	0.00	1.51	23.37	1353.23
29-Oct-2003	1334	TB	M-SCOPE	25.23	0.00	1.51	23.72	1352.88
23-Jan-2004	1403	TB	M-SCOPE	24.27	0.00	1.51	22.76	1353.84
20-Apr-2004	1225	TB	M-SCOPE	22.83	0.00	1.51	21.32	1355.28
26-Jul-2004	1210	TB	M-SCOPE	23.13	0.00	1.51	21.62	1354.98
27-Oct-2004	1417	TB	M-SCOPE	23.04	0.00	1.51	21.53	1355.07
21-Jan-2005	1112	TB	M-SCOPE	23.40	0.00	1.51	21.89	1354.71
06-Apr-2005	1344	TB	M-SCOPE	23.60	0.00	1.51	22.09	1354.51
20-Jul-2005	1111	TB	M-SCOPE	20.77	0.00	1.51	19.26	1357.34
21-Oct-2005	913	DR	M-SCOPE	21.09	0.00	1.51	19.58	1357.02
18-Jan-2006	1455	DR	M-SCOPE	21.22	0.00	1.51	19.71	1356.89
21-Apr-2006	1003	DR	M-SCOPE	22.48	0.00	1.51	20.97	1355.63
20-Jul-2006	1438	DR	M-SCOPE	23.84	0.00	1.51	22.33	1354.27
23-Oct-2006	1410	DR	M-SCOPE	25.50	0.00	1.51	23.99	1352.61
23-Jan-2007	1217	DR	M-SCOPE	24.75	0.00	1.51	23.24	1353.36
09-Apr-2007	1236	DR	M-SCOPE	24.87	0.00	1.51	23.36	1353.24
20-Jul-2007	954	DR	M-SCOPE	22.94	0.00	1.51	21.43	1355.17
25-Oct-2007	1457	DR	M-SCOPE	24.13	0.00	1.51	22.62	1353.98
10-Jan-2008	1529	DR	M-SCOPE	24.08	0.00	1.51	22.57	1354.03
03-Apr-2008	1408	DR	M-SCOPE	23.84	0.00	1.51	22.33	1354.27
21-Jul-2008	1125	DR	M-SCOPE	23.18	0.00	1.51	21.67	1354.93
21-Oct-2008	1035	DR	M-SCOPE	22.92	0.00	1.51	21.41	1355.19
19-Jan-2009	1445	DR	M-SCOPE	21.48	0.00	1.51	19.97	1356.63
10-Apr-2009	933	DR	M-SCOPE	21.77	0.00	1.51	20.26	1356.34
21-Jul-2009	1242	DR	M-SCOPE	20.60	0.00	1.51	19.09	1357.51
21-Oct-2009	946	DR	M-SCOPE	20.50	0.00	1.51	18.99	1357.61
15-Jan-2010	1000	DR	M-SCOPE	20.27	0.00	1.51	18.76	1357.84
16-Apr-2010	1003	DR	M-SCOPE	21.01	0.00	1.51	19.50	1357.10
15-Jul-2010	1252	DR	M-SCOPE	20.13	0.00	1.51	18.62	1357.98
19-Oct-2010	1253	DR	M-SCOPE	21.55	0.00	1.51	20.04	1356.56
21-Jan-2011	1052	DR	M-SCOPE	21.95	0.00	1.51	20.44	1356.16
08-Apr-2011	1033	DR	M-SCOPE	22.50	0.00	1.51	20.99	1355.61
22-Jul-2011	1308	DR	M-SCOPE	23.81	0.00	1.51	22.30	1354.30
19-Oct-2011	1555	DR	M-SCOPE	26.90	0.00	1.51	25.39	1351.21
16-Jan-2012	1046	DR	M-SCOPE	26.50	0.00	1.51	24.99	1351.61
02-Mar-2012	1150	DR	M-SCOPE	26.15	0.00	1.51	24.64	1351.96
26-Apr-2012	1604	DR	M-SCOPE	26.18	0.00	1.51	24.67	1351.93
31-Jul-2012	1158	DR	M-SCOPE	28.19	0.00	1.51	26.68	1349.92
18-Oct-2012	1334	DR	M-SCOPE	29.53	0.00	1.51	28.02	1348.58
22-Jan-2013	1036	DR	M-SCOPE	28.84	0.00	1.51	27.33	1349.27
30-Apr-2013	1457	DR	M-SCOPE	28.50	0.00	1.51	26.99	1349.61
26-Jul-2013	1003	DR	M-SCOPE	29.56	0.00	1.51	28.05	1348.55
11-Oct-2013	1424	DR	M-SCOPE	27.00	0.00	1.51	25.49	1351.11
03-Jan-2014	1042	DR	M-SCOPE	25.73	0.00	1.51	24.22	1352.38
25-Apr-2014	1016	DR	M-SCOPE	24.91	0.00	1.51	23.40	1353.20
15-Jul-2014	900	DR	M-SCOPE	24.18	0.00	1.51	22.67	1353.93
28-Oct-2014	1228	DR	M-SCOPE	24.55	0.00	1.51	23.04	1353.56
08-Jan-2015	1214	DR	M-SCOPE	24.00	0.00	1.51	22.49	1354.11
21-Apr-2015	1053	DR	M-SCOPE	23.87	0.00	1.51	22.36	1354.24
04-Aug-2015	1254	DR	M-SCOPE	19.98	0.00	1.51	18.47	1358.13
29-Oct-2015	1413	DR	M-SCOPE	19.28	0.00	1.51	17.77	1358.83

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WATER Date	LEVEL Time (24hr)	DATA Recorder	Type Instrument	Hold (ft)	Cut (ft)	Measuring Point (ft)	Depth to Water (ft)	Water level Elevation (msl)
11-Mar-2002	1210	TB	M-SCOPE	22.30		1.49	20.81	1356.09
15-Apr-2002	1300	TB	M-SCOPE	22.29		1.49	20.80	1356.10
24-Jul-2002	1115	TB	M-SCOPE	24.12		1.49	22.63	1354.27
11-Oct-2002	1515	CM	M-SCOPE	25.28		1.49	23.79	1353.11
31-Oct-2002	1319	TDB	M-SCOPE	25.16		1.49	23.67	1353.23
27-Jan-2003	1045	TB	M-SCOPE	24.39	0.00	1.49	22.90	1354.00
29-Apr-2003	1130	TB	M-SCOPE	23.95	0.00	1.49	22.46	1354.44
24-Jul-2003	1137	TB	M-SCOPE	25.13	0.00	1.49	23.64	1353.26
29-Oct-2003	1335	TB	M-SCOPE	25.53	0.00	1.49	24.04	1352.86
23-Jan-2004	1403	TB	M-SCOPE	24.59	0.00	1.49	23.10	1353.80
20-Apr-2004	1226	TB	M-SCOPE	23.13	0.00	1.49	21.64	1355.26
26-Jul-2004	1210	TB	M-SCOPE	23.39	0.00	1.49	21.90	1355.00
27-Oct-2004	1417	TB	M-SCOPE	23.33	0.00	1.49	21.84	1355.06
21-Jan-2005	1112	TB	M-SCOPE	23.69	0.00	1.49	22.20	1354.70
06-Apr-2005	1344	TB	M-SCOPE	23.81	0.00	1.49	22.32	1354.58
20-Jul-2005	1112	TB	M-SCOPE	21.07	0.00	1.49	19.58	1357.32
21-Oct-2005	914	DR	M-SCOPE	21.38	0.00	1.49	19.89	1357.01
18-Jan-2006	1456	DR	M-SCOPE	21.54	0.00	1.49	20.05	1356.85
21-Apr-2006	1003	DR	M-SCOPE	22.79	0.00	1.49	21.30	1355.60
20-Jul-2006	1438	DR	M-SCOPE	24.31	0.00	1.49	22.82	1354.08
23-Oct-2006	1410	DR	M-SCOPE	25.80	0.00	1.49	24.31	1352.59
23-Jan-2007	1217	DR	M-SCOPE	25.02	0.00	1.49	23.53	1353.37
09-Apr-2007	1236	DR	M-SCOPE	25.23	0.00	1.49	23.74	1353.16
20-Jul-2007	955	DR	M-SCOPE	23.16	0.00	1.49	21.67	1355.23
25-Oct-2007	1457	DR	M-SCOPE	24.46	0.00	1.49	22.97	1353.93
10-Jan-2008	1529	DR	M-SCOPE	24.35	0.00	1.49	22.86	1354.04
03-Apr-2008	1407	DR	M-SCOPE	24.14	0.00	1.49	22.65	1354.25
21-Jul-2008	1125	DR	M-SCOPE	23.46	0.00	1.49	21.97	1354.93
21-Oct-2008	1035	DR	M-SCOPE	22.64	0.00	1.49	21.15	1355.75
19-Jan-2009	1445	DR	M-SCOPE	21.80	0.00	1.49	20.31	1356.59
10-Apr-2009	933	DR	M-SCOPE	21.97	0.00	1.49	20.48	1356.42
21-Jul-2009	1243	DR	M-SCOPE	20.91	0.00	1.49	19.42	1357.48
21-Oct-2009	946	DR	M-SCOPE	20.75	0.00	1.49	19.26	1357.64
15-Jan-2010	959	DR	M-SCOPE	20.47	0.00	1.49	18.98	1357.92
16-Apr-2010	1003	DR	M-SCOPE	21.31	0.00	1.49	19.82	1357.08
15-Jul-2010	1252	DR	M-SCOPE	20.41	0.00	1.49	18.92	1357.98
19-Oct-2010	1253	DR	M-SCOPE	21.84	0.00	1.49	20.35	1356.55
21-Jan-2011	1053	DR	M-SCOPE	22.29	0.00	1.49	20.80	1356.10
08-Apr-2011	1033	DR	M-SCOPE	22.78	0.00	1.49	21.29	1355.61
22-Jul-2011	1309	DR	M-SCOPE	24.36	0.00	1.49	22.87	1354.03
19-Oct-2011	1554	DR	M-SCOPE	27.23	0.00	1.49	25.74	1351.16
16-Jan-2012	1046	DR	M-SCOPE	26.78	0.00	1.49	25.29	1351.61
02-Mar-2012	1151	DR	M-SCOPE	26.40	0.00	1.49	24.91	1351.99
26-Apr-2012	1605	DR	M-SCOPE	26.50	0.00	1.49	25.01	1351.89
31-Jul-2012	1158	DR	M-SCOPE	28.68	0.00	1.49	27.19	1349.71
18-Oct-2012	1334	DR	M-SCOPE	29.82	0.00	1.49	28.33	1348.57
22-Jan-2013	1036	DR	M-SCOPE	29.13	0.00	1.49	27.64	1349.26
30-Apr-2013	1457	DR	M-SCOPE	28.76	0.00	1.49	27.27	1349.63
26-Jul-2013	1003	DR	M-SCOPE	29.85	0.00	1.49	28.36	1348.54
11-Oct-2013	1424	DR	M-SCOPE	27.51	0.00	1.49	26.02	1350.88
03-Jan-2014	1043	DR	M-SCOPE	26.06	0.00	1.49	24.57	1352.33
25-Apr-2014	1016	DR	M-SCOPE	25.18	0.00	1.49	23.69	1353.21
15-Jul-2014	901	DR	M-SCOPE	24.43	0.00	1.49	22.94	1353.96
28-Oct-2014	1228	DR	M-SCOPE	24.79	0.00	1.49	23.30	1353.60
08-Jan-2015	1216	DR	M-SCOPE	24.37	0.00	1.49	22.88	1354.02
21-Apr-2015	1052	DR	M-SCOPE	24.21	0.00	1.49	22.72	1354.18
04-Aug-2015	1253	DR	M-SCOPE	20.29	0.00	1.49	18.80	1358.10
29-Oct-2015	1414	DR	M-SCOPE	19.63	0.00	1.49	18.14	1358.76

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WATER Date	LEVEL Time (24hr)	DATA Recorder	Type Instrument	Hold (ft)	Cut (ft)	Measuring Point (ft)	Depth to Water (ft)	Water level Elevation (msl)
11-Mar-2002	1220	TB	M-SCOPE	17.95		1.61	16.34	1347.96
03-May-2002	1005	TB	M-SCOPE	17.96		1.61	16.35	1347.95
22-Jul-2002	940	TB	M-SCOPE	18.56		1.61	16.95	1347.35
11-Oct-2002	1520	CM	M-SCOPE	18.68		1.61	17.07	1347.23
31-Oct-2002	1329	TDB	M-SCOPE	18.38		1.61	16.77	1347.53
27-Jan-2003	1058	TB	M-SCOPE	18.35	0.00	1.61	16.74	1347.56
29-Apr-2003	1144	TB	M-SCOPE	17.20	0.00	1.61	15.59	1348.71
24-Jul-2003	1121	TB	M-SCOPE	18.19	0.00	1.61	16.58	1347.72
29-Oct-2003	1347	TB	M-SCOPE	17.02	0.00	1.61	15.41	1348.89
23-Jan-2004	1413	TB	M-SCOPE	17.76	0.00	1.61	16.15	1348.15
20-Apr-2004	1238	TB	M-SCOPE	16.58	0.00	1.61	14.97	1349.33
26-Jul-2004	1229	TB	M-SCOPE	15.98	0.00	1.61	14.37	1349.93
27-Oct-2004	1428	TB	M-SCOPE	17.27	0.00	1.61	15.66	1348.64
21-Jan-2005	1122	TB	M-SCOPE	17.66	0.00	1.61	16.05	1348.25
06-Apr-2005	1336	TB	M-SCOPE	17.13	0.00	1.61	15.52	1348.78
20-Jul-2005	1124	TB	M-SCOPE	15.19	0.00	1.61	13.58	1350.72
21-Oct-2005	925	DR	M-SCOPE	16.71	0.00	1.61	15.10	1349.20
18-Jan-2006	1506	DR	M-SCOPE	17.48	0.00	1.61	15.87	1348.43
21-Apr-2006	955	DR	M-SCOPE	18.39	0.00	1.61	16.78	1347.52
20-Jul-2006	1429	DR	M-SCOPE	18.60	0.00	1.61	16.99	1347.31
23-Oct-2006	1358	DR	M-SCOPE	19.62	0.00	1.61	18.01	1346.29
23-Jan-2007	1224	DR	M-SCOPE	19.60	0.00	1.61	17.99	1346.31
09-Apr-2007	1226	DR	M-SCOPE	19.20	0.00	1.61	17.59	1346.71
20-Jul-2007	1059	DR	M-SCOPE	16.70	0.00	1.61	15.09	1349.21
25-Oct-2007	1508	DR	M-SCOPE	18.37	0.00	1.61	16.76	1347.54
10-Jan-2008	1518	DR	M-SCOPE	18.37	0.00	1.61	16.76	1347.54
03-Apr-2008	1358	DR	M-SCOPE	18.28	0.00	1.61	16.67	1347.63
21-Jul-2008	1116	DR	M-SCOPE	17.59	0.00	1.61	15.98	1348.32
21-Oct-2008	1035	DR	M-SCOPE	16.70	0.00	1.61	15.09	1349.21
19-Jan-2009	1458	DR	M-SCOPE	17.09	0.00	1.61	15.48	1348.82
10-Apr-2009	924	DR	M-SCOPE	17.00	0.00	1.61	15.39	1348.91
21-Jul-2009	1234	DR	M-SCOPE	15.55	0.00	1.61	13.94	1350.36
21-Oct-2009	938	DR	M-SCOPE	16.38	0.00	1.61	14.77	1349.53
15-Jan-2010	1012	DR	M-SCOPE	16.92	0.00	1.61	15.31	1348.99
16-Apr-2010	1014	DR	M-SCOPE	17.43	0.00	1.61	15.82	1348.48
15-Jul-2010	1304	DR	M-SCOPE	15.10	0.00	1.61	13.49	1350.81
19-Oct-2010	1243	DR	M-SCOPE	17.19	0.00	1.61	15.58	1348.72
21-Jan-2011	1122	DR	M-SCOPE	17.89	0.00	1.61	16.28	1348.02
08-Apr-2011	934	DR	M-SCOPE	18.31	0.00	1.61	16.70	1347.60
22-Jul-2011	1309	DR	M-SCOPE	18.67	0.00	1.61	17.06	1347.24
19-Oct-2011	1545	DR	M-SCOPE	20.63	0.00	1.61	19.02	1345.28
16-Jan-2012	1056	DR	M-SCOPE	20.34	0.00	1.61	18.73	1345.57
02-Mar-2012	1157	DR	M-SCOPE	20.06	0.00	1.61	18.45	1345.85
26-Apr-2012	1556	DR	M-SCOPE	19.80	0.00	1.61	18.19	1346.11
31-Jul-2012	1106	DR	M-SCOPE	21.00	0.00	1.61	19.39	1344.91
18-Oct-2012	1322	DR	M-SCOPE	21.48	0.00	1.61	19.87	1344.43
22-Jan-2013	1026	DR	M-SCOPE	21.41	0.00	1.61	19.80	1344.50
30-Apr-2013	1507	DR	M-SCOPE	21.24	0.00	1.61	19.63	1344.67
26-Jul-2013	954	DR	M-SCOPE	21.34	0.00	1.61	19.73	1344.57
11-Oct-2013	1415	DR	M-SCOPE	18.38	0.00	1.61	16.77	1347.53
03-Jan-2014	1054	DR	M-SCOPE	19.04	0.00	1.61	17.43	1346.87
25-Apr-2014	852	DR	M-SCOPE	19.75	0.00	1.61	18.14	1346.16
15-Jul-2014	914	DR	M-SCOPE	18.64	0.00	1.61	17.03	1347.27
28-Oct-2014	1241	DR	M-SCOPE	19.50	0.00	1.61	17.89	1346.41
08-Jan-2015	1224	DR	M-SCOPE	19.53	0.00	1.61	17.92	1346.38
21-Apr-2015	1210	DR	M-SCOPE	19.48	0.00	1.61	17.87	1346.43
04-Aug-2015	1244	DR	M-SCOPE	16.45	0.00	1.61	14.84	1349.46
29-Oct-2015	1425	DR	M-SCOPE	17.34	0.00	1.61	15.73	1348.57

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WATER Date	LEVEL Time (24hr)	DATA Recorder	Type Instrument	Hold (ft)	Cut (ft)	Measuring Point (ft)	Depth to Water (ft)	Water level Elevation (msl)
11-Mar-2002	1225	TB	M-SCOPE	18.25		1.91	16.34	1347.96
03-May-2002	1125	TB	M-SCOPE	18.24		1.91	16.33	1347.97
22-Jul-2002	1145	TB	M-SCOPE	18.92		1.91	17.01	1347.29
11-Oct-2002	1525	CM	M-SCOPE	18.92		1.91	17.01	1347.29
31-Oct-2002	1331	TDB	M-SCOPE	18.63		1.91	16.72	1347.58
27-Jan-2003	1059	TB	M-SCOPE	18.63	0.00	1.91	16.72	1347.58
29-Apr-2003	1145	TB	M-SCOPE	17.44	0.00	1.91	15.53	1348.77
24-Jul-2003	1122	TB	M-SCOPE	18.52	0.00	1.91	16.61	1347.69
29-Oct-2003	1348	TB	M-SCOPE	17.28	0.00	1.91	15.37	1348.93
23-Jan-2004	1414	TB	M-SCOPE	18.05	0.00	1.91	16.14	1348.16
20-Apr-2004	1239	TB	M-SCOPE	16.87	0.00	1.91	14.96	1349.34
26-Jul-2004	1229	TB	M-SCOPE	16.19	0.00	1.91	14.28	1350.02
27-Oct-2004	1428	TB	M-SCOPE	17.58	0.00	1.91	15.67	1348.63
21-Jan-2005	1123	TB	M-SCOPE	17.95	0.00	1.91	16.04	1348.26
06-Apr-2005	1336	TB	M-SCOPE	17.39	0.00	1.91	15.48	1348.82
20-Jul-2005	1124	TB	M-SCOPE	15.59	0.00	1.91	13.68	1350.62
21-Oct-2005	926	DR	M-SCOPE	17.02	0.00	1.91	15.11	1349.19
18-Jan-2006	1507	DR	M-SCOPE	17.78	0.00	1.91	15.87	1348.43
21-Apr-2006	956	DR	M-SCOPE	18.71	0.00	1.91	16.80	1347.50
20-Jul-2006	1429	DR	M-SCOPE	18.93	0.00	1.91	17.02	1347.28
23-Oct-2006	1358	DR	M-SCOPE	19.96	0.00	1.91	18.05	1346.25
23-Jan-2007	1225	DR	M-SCOPE	19.92	0.00	1.91	18.01	1346.29
09-Apr-2007	1226	DR	M-SCOPE	19.45	0.00	1.91	17.54	1346.76
20-Jul-2007	1059	DR	M-SCOPE	17.01	0.00	1.91	15.10	1349.20
25-Oct-2007	1508	DR	M-SCOPE	18.69	0.00	1.91	16.78	1347.52
10-Jan-2008	1518	DR	M-SCOPE	18.63	0.00	1.91	16.72	1347.58
03-Apr-2008	1358	DR	M-SCOPE	18.56	0.00	1.91	16.65	1347.65
21-Jul-2008	1116	DR	M-SCOPE	17.95	0.00	1.91	16.04	1348.26
21-Oct-2008	1036	DR	M-SCOPE	16.96	0.00	1.91	15.05	1349.25
19-Jan-2009	1458	DR	M-SCOPE	17.40	0.00	1.91	15.49	1348.81
10-Apr-2009	924	DR	M-SCOPE	17.31	0.00	1.91	15.40	1348.90
21-Jul-2009	1233	DR	M-SCOPE	15.91	0.00	1.91	14.00	1350.30
21-Oct-2009	937	DR	M-SCOPE	16.72	0.00	1.91	14.81	1349.49
15-Jan-2010	1012	DR	M-SCOPE	17.24	0.00	1.91	15.33	1348.97
16-Apr-2010	1014	DR	M-SCOPE	17.70	0.00	1.91	15.79	1348.51
15-Jul-2010	1304	DR	M-SCOPE	15.38	0.00	1.91	13.47	1350.83
19-Oct-2010	1243	DR	M-SCOPE	17.54	0.00	1.91	15.63	1348.67
21-Jan-2011	1122	DR	M-SCOPE	18.21	0.00	1.91	16.30	1348.00
08-Apr-2011	933	DR	M-SCOPE	18.60	0.00	1.91	16.69	1347.61
22-Jul-2011	1309	DR	M-SCOPE	18.98	0.00	1.91	17.07	1347.23
19-Oct-2011	1545	DR	M-SCOPE	20.92	0.00	1.91	19.01	1345.29
16-Jan-2012	1056	DR	M-SCOPE	20.60	0.00	1.91	18.69	1345.61
02-Mar-2012	1157	DR	M-SCOPE	20.29	0.00	1.91	18.38	1345.92
26-Apr-2012	1556	DR	M-SCOPE	20.07	0.00	1.91	18.16	1346.14
31-Jul-2012	1107	DR	M-SCOPE	21.27	0.00	1.91	19.36	1344.94
18-Oct-2012	1323	DR	M-SCOPE	21.74	0.00	1.91	19.83	1344.47
22-Jan-2013	1026	DR	M-SCOPE	21.66	0.00	1.91	19.75	1344.55
30-Apr-2013	1507	DR	M-SCOPE	21.48	0.00	1.91	19.57	1344.73
26-Jul-2013	954	DR	M-SCOPE	21.61	0.00	1.91	19.70	1344.60
11-Oct-2013	1416	DR	M-SCOPE	18.78	0.00	1.91	16.87	1347.43
03-Jan-2014	1053	DR	M-SCOPE	19.36	0.00	1.91	17.45	1346.85
25-Apr-2014	852	DR	M-SCOPE	20.06	0.00	1.91	18.15	1346.15
15-Jul-2014	914	DR	M-SCOPE	18.93	0.00	1.91	17.02	1347.28
28-Oct-2014	1240	DR	M-SCOPE	19.81	0.00	1.91	17.90	1346.40
08-Jan-2015	1224	DR	M-SCOPE	19.84	0.00	1.91	17.93	1346.37
21-Apr-2015	1210	DR	M-SCOPE	19.73	0.00	1.91	17.82	1346.48
04-Aug-2015	1243	DR	M-SCOPE	16.83	0.00	1.91	14.92	1349.38
29-Oct-2015	1425	DR	M-SCOPE	17.68	0.00	1.91	15.77	1348.53

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WATER Date	LEVEL Time (24hr)	DATA		Hold (ft)	Cut (ft)	Measuring Point (ft)	Depth to Water (ft)	Water level Elevation (msl)
		Recorder	Type Instrument					
11-Mar-2002	1425	TB	M-SCOPE	7.58		1.94	5.64	1376.16
30-Apr-2002	955	TB	M-SCOPE	7.53		1.94	5.59	1376.21
24-Jul-2002	905	TB	M-SCOPE	7.66		1.94	5.72	1376.08
11-Oct-2002	1540	CM	M-SCOPE	7.37		1.94	5.43	1376.37
31-Oct-2002	1408	TDB	M-SCOPE	6.36		1.94	4.42	1377.38
27-Jan-2003	1202	TB	M-SCOPE	7.10	0.00	1.94	5.16	1376.64
29-Apr-2003	1248	TB	M-SCOPE	5.31	0.00	1.94	3.37	1378.43
24-Jul-2003	1408	TB	M-SCOPE	7.74	0.00	1.94	5.80	1376.00
29-Oct-2003	1432	TB	M-SCOPE	6.91	0.00	1.94	4.97	1376.83
23-Jan-2004	1504	TB	M-SCOPE	6.88	0.00	1.94	4.94	1376.86
20-Apr-2004	1337	TB	M-SCOPE	6.31	0.00	1.94	4.37	1377.43
26-Jul-2004	1315	TB	M-SCOPE	4.52	0.00	1.94	2.58	1379.22
25-Oct-2004	1639	TB	M-SCOPE	7.34	0.00	1.94	5.40	1376.40
21-Jan-2005	1256	TB	M-SCOPE	6.34	0.00	1.94	4.40	1377.40
06-Apr-2005	1259	TB	M-SCOPE	5.67	0.00	1.94	3.73	1378.07
20-Jul-2005	1246	TB	M-SCOPE	5.09	0.00	1.94	3.15	1378.65
21-Oct-2005	1015	DR	M-SCOPE	6.39	0.00	1.94	4.45	1377.35
18-Jan-2006	1550	DR	M-SCOPE	6.70	0.00	1.94	4.76	1377.04
21-Apr-2006	922	DR	M-SCOPE	6.88	0.00	1.94	4.94	1376.86
20-Jul-2006	1354	DR	M-SCOPE	7.33	0.00	1.94	5.39	1376.41
23-Oct-2006	1318	DR	M-SCOPE	8.06	0.00	1.94	6.12	1375.68
23-Jan-2007	1322	DR	M-SCOPE	7.91	0.00	1.94	5.97	1375.83
09-Apr-2007	1125	DR	M-SCOPE	6.45	0.00	1.94	4.51	1377.29
20-Jul-2007	910	DR	M-SCOPE	4.61	0.00	1.94	2.67	1379.13
25-Oct-2007	1600	DR	M-SCOPE	7.29	0.00	1.94	5.35	1376.45
10-Jan-2008	1439	DR	M-SCOPE	6.86	0.00	1.94	4.92	1376.88
03-Apr-2008	1237	DR	M-SCOPE	6.31	0.00	1.94	4.37	1377.43
21-Jul-2008	1023	DR	M-SCOPE	6.11	0.00	1.94	4.17	1377.63
21-Oct-2008	855	DR	M-SCOPE	4.83	0.00	1.94	2.89	1378.91
29-Jan-2009	1307	DR	M-SCOPE	6.02	0.00	1.94	4.08	1377.72
10-Apr-2009	905	DR	M-SCOPE	5.21	0.00	1.94	3.27	1378.53
21-Jul-2009	1352	DR	M-SCOPE	6.74	0.00	1.94	4.80	1377.00
21-Oct-2009	854	DR	M-SCOPE	5.94	0.00	1.94	4.00	1377.80
15-Jan-2010	1054	DR	M-SCOPE	6.15	0.00	1.94	4.21	1377.59
16-Apr-2010	1053	DR	M-SCOPE	6.13	0.00	1.94	4.19	1377.61
15-Jul-2010	1355	DR	M-SCOPE	4.19	0.00	1.94	2.25	1379.55
19-Oct-2010	1157	DR	M-SCOPE	7.52	0.00	1.94	5.58	1376.22
21-Jan-2011	938	DR	M-SCOPE	7.24	0.00	1.94	5.30	1376.50
08-Apr-2011	1005	DR	M-SCOPE	7.23	0.00	1.94	5.29	1376.51
22-Jul-2011	1709	DR	M-SCOPE	8.17	0.00	1.94	6.23	1375.57
19-Oct-2011	1505	DR	M-SCOPE	9.04	0.00	1.94	7.10	1374.70
16-Jan-2012	1151	DR	M-SCOPE	8.35	0.00	1.94	6.41	1375.39
02-Mar-2012	1309	DR	M-SCOPE	7.51	0.00	1.94	5.57	1376.23
26-Apr-2012	1518	DR	M-SCOPE	7.29	0.00	1.94	5.35	1376.45
31-Jul-2012	1136	DR	M-SCOPE	8.75	0.00	1.94	6.81	1374.99
18-Oct-2012	1308	DR	M-SCOPE	9.43	0.00	1.94	7.49	1374.31
22-Jan-2013	958	DR	M-SCOPE	9.29	0.00	1.94	7.35	1374.45
30-Apr-2013	1542	DR	M-SCOPE	8.88	0.00	1.94	6.94	1374.86
26-Jul-2013	1031	DR	M-SCOPE	8.52	0.00	1.94	6.58	1375.22
11-Oct-2013	1343	DR	M-SCOPE	7.44	0.00	1.94	5.50	1376.30
03-Jan-2014	1201	DR	M-SCOPE	7.51	0.00	1.94	5.57	1376.23
25-Apr-2014	919	DR	M-SCOPE	8.07	0.00	1.94	6.13	1375.67
15-Jul-2014	958	DR	M-SCOPE	7.03	0.00	1.94	5.09	1376.71
28-Oct-2014	1159	DR	M-SCOPE	8.63	0.00	1.94	6.69	1375.11
09-Jan-2015	1131	DR	M-SCOPE	8.68	0.00	1.94	6.74	1375.06
21-Apr-2015	1134	DR	M-SCOPE	8.64	0.00	1.94	6.70	1375.10
04-Aug-2015	1204	DR	M-SCOPE	5.90	0.00	1.94	3.96	1377.84
29-Oct-2015	1508	DR	M-SCOPE	7.44	0.00	1.94	5.50	1376.30

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WATER Date	LEVEL Time (24hr)	DATA Recorder	Type Instrument	Hold (ft)	Cut (ft)	Measuring Point (ft)	Depth to Water (ft)	Water level Elevation (msl)
11-Mar-2002	1430	TB	M-SCOPE	10.26		1.87	8.39	1373.31
30-Apr-2002	1130	TB	M-SCOPE	10.26		1.87	8.39	1373.31
24-Jul-2002	1110	TB	M-SCOPE	12.82		1.87	10.95	1370.75
11-Oct-2002	1545	CM	M-SCOPE	10.06		1.87	8.19	1373.51
31-Oct-2002	1410	TDB	M-SCOPE	9.58		1.87	7.71	1373.99
27-Jan-2003	1203	TB	M-SCOPE	9.91	0.00	1.87	8.04	1373.66
29-Apr-2003	1249	TB	M-SCOPE	8.65	0.00	1.87	6.78	1374.92
24-Jul-2003	1408	TB	M-SCOPE	12.55	0.00	1.87	10.68	1371.02
29-Oct-2003	1433	TB	M-SCOPE	9.75	0.00	1.87	7.88	1373.82
23-Jan-2004	1504	TB	M-SCOPE	9.88	0.00	1.87	8.01	1373.69
20-Apr-2004	1338	TB	M-SCOPE	9.22	0.00	1.87	7.35	1374.35
26-Jul-2004	1316	TB	M-SCOPE	8.50	0.00	1.87	6.63	1375.07
25-Oct-2004	1640	TB	M-SCOPE	9.87	0.00	1.87	8.00	1373.70
21-Jan-2005	1257	TB	M-SCOPE	9.19	0.00	1.87	7.32	1374.38
06-Apr-2005	1300	TB	M-SCOPE	8.73	0.00	1.87	6.86	1374.84
20-Jul-2005	1247	TB	M-SCOPE	8.54	0.00	1.87	6.67	1375.03
21-Oct-2005	1015	DR	M-SCOPE	9.15	0.00	1.87	7.28	1374.42
18-Jan-2006	1551	DR	M-SCOPE	9.41	0.00	1.87	7.54	1374.16
21-Apr-2006	922	DR	M-SCOPE	9.75	0.00	1.87	7.88	1373.82
20-Jul-2006	1354	DR	M-SCOPE	12.37	0.00	1.87	10.50	1371.20
23-Oct-2006	1318	DR	M-SCOPE	10.68	0.00	1.87	8.81	1372.89
23-Jan-2007	1322	DR	M-SCOPE	10.47	0.00	1.87	8.60	1373.10
09-Apr-2007	1125	DR	M-SCOPE	9.30	0.00	1.87	7.43	1374.27
20-Jul-2007	909	DR	M-SCOPE	9.08	0.00	1.87	7.21	1374.49
25-Oct-2007	1600	DR	M-SCOPE	9.80	0.00	1.87	7.93	1373.77
10-Jan-2008	1439	DR	M-SCOPE	9.64	0.00	1.87	7.77	1373.93
03-Apr-2008	1238	DR	M-SCOPE	9.30	0.00	1.87	7.43	1374.27
21-Jul-2008	1023	DR	M-SCOPE	11.00	0.00	1.87	9.13	1372.57
21-Oct-2008	855	DR	M-SCOPE	8.03	0.00	1.87	6.16	1375.54
29-Jan-2009	1307	DR	M-SCOPE	9.52	0.00	1.87	7.65	1374.05
10-Apr-2009	905	DR	M-SCOPE	8.33	0.00	1.87	6.46	1375.24
21-Jul-2009	1351	DR	M-SCOPE	10.41	0.00	1.87	8.54	1373.16
21-Oct-2009	854	DR	M-SCOPE	9.50	0.00	1.87	7.63	1374.07
15-Jan-2010	1054	DR	M-SCOPE	10.20	0.00	1.87	8.33	1373.37
16-Apr-2010	1053	DR	M-SCOPE	10.59	0.00	1.87	8.72	1372.98
15-Jul-2010	1354	DR	M-SCOPE	10.13	0.00	1.87	8.26	1373.44
19-Oct-2010	1157	DR	M-SCOPE	9.94	0.00	1.87	8.07	1373.63
21-Jan-2011	937	DR	M-SCOPE	9.85	0.00	1.87	7.98	1373.72
08-Apr-2011	1005	DR	M-SCOPE	10.84	0.00	1.87	8.97	1372.73
22-Jul-2011	1709	DR	M-SCOPE	15.60	0.00	1.87	13.73	1367.97
19-Oct-2011	1505	DR	M-SCOPE	11.77	0.00	1.87	9.90	1371.80
16-Jan-2012	1151	DR	M-SCOPE	11.12	0.00	1.87	9.25	1372.45
02-Mar-2012	1309	DR	M-SCOPE	10.45	0.00	1.87	8.58	1373.12
26-Apr-2012	1518	DR	M-SCOPE	10.23	0.00	1.87	8.36	1373.34
31-Jul-2012	1136	DR	M-SCOPE	14.09	0.00	1.87	12.22	1369.48
18-Oct-2012	1308	DR	M-SCOPE	12.14	0.00	1.87	10.27	1371.43
22-Jan-2013	958	DR	M-SCOPE	11.93	0.00	1.87	10.06	1371.64
30-Apr-2013	1543	DR	M-SCOPE	11.66	0.00	1.87	9.79	1371.91
26-Jul-2013	1031	DR	M-SCOPE	11.78	0.00	1.87	9.91	1371.79
11-Oct-2013	1343	DR	M-SCOPE	10.61	0.00	1.87	8.74	1372.96
03-Jan-2014	1201	DR	M-SCOPE	10.58	0.00	1.87	8.71	1372.99
25-Apr-2014	919	DR	M-SCOPE	11.45	0.00	1.87	9.58	1372.12
15-Jul-2014	958	DR	M-SCOPE	10.40	0.00	1.87	8.53	1373.17
28-Oct-2014	1159	DR	M-SCOPE	11.59	0.00	1.87	9.72	1371.98
09-Jan-2015	1132	DR	M-SCOPE	11.48	0.00	1.87	9.61	1372.09
21-Apr-2015	1134	DR	M-SCOPE	11.73	0.00	1.87	9.86	1371.84
04-Aug-2015	1204	DR	M-SCOPE	9.57	0.00	1.87	7.70	1374.00
29-Oct-2015	1508	DR	M-SCOPE	10.49	0.00	1.87	8.62	1373.08

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WATER Date	LEVEL Time (24hr)	DATA Recorder	Type Instrument	Hold (ft)	Cut (ft)	Measuring Point (ft)	Depth to Water (ft)	Water level Elevation (msl)
11-Mar-2002	1435	TB	M-SCOPE	11.40		1.72	9.68	1365.32
01-May-2002	1010	TB	M-SCOPE	11.47		1.72	9.75	1365.25
25-Jul-2002	855	TB	M-SCOPE	11.86		1.72	10.14	1364.86
11-Oct-2002	1555	CM	M-SCOPE	11.54		1.72	9.82	1365.18
31-Oct-2002	1358	TDB	M-SCOPE	10.97		1.72	9.25	1365.75
27-Jan-2003	1146	TB	M-SCOPE	10.94	0.00	1.72	9.22	1365.78
29-Apr-2003	1300	TB	M-SCOPE	10.10	0.00	1.72	8.38	1366.62
24-Jul-2003	1355	TB	M-SCOPE	11.51	0.00	1.72	9.79	1365.21
29-Oct-2003	1421	TB	M-SCOPE	10.77	0.00	1.72	9.05	1365.95
23-Jan-2004	1514	TB	M-SCOPE	11.12	0.00	1.72	9.40	1365.60
20-Apr-2004	1350	TB	M-SCOPE	10.10	0.00	1.72	8.38	1366.62
26-Jul-2004	1305	TB	M-SCOPE	9.18	0.00	1.72	7.46	1367.54
27-Oct-2004	1508	TB	M-SCOPE	10.33	0.00	1.72	8.61	1366.39
21-Jan-2005	1309	TB	M-SCOPE	10.20	0.00	1.72	8.48	1366.52
06-Apr-2005	1310	TB	M-SCOPE	9.65	0.00	1.72	7.93	1367.07
20-Jul-2005	1256	TB	M-SCOPE	8.46	0.00	1.72	6.74	1368.26
21-Oct-2005	1002	DR	M-SCOPE	9.24	0.00	1.72	7.52	1367.48
18-Jan-2006	1541	DR	M-SCOPE	9.84	0.00	1.72	8.12	1366.88
21-Apr-2006	930	DR	M-SCOPE	10.34	0.00	1.72	8.62	1366.38
20-Jul-2006	1402	DR	M-SCOPE	10.90	0.00	1.72	9.18	1365.82
23-Oct-2006	1327	DR	M-SCOPE	11.90	0.00	1.72	10.18	1364.82
23-Jan-2007	1315	DR	M-SCOPE	12.11	0.00	1.72	10.39	1364.61
09-Apr-2007	1134	DR	M-SCOPE	11.37	0.00	1.72	9.65	1365.35
20-Jul-2007	922	DR	M-SCOPE	8.52	0.00	1.72	6.80	1368.20
25-Oct-2007	1549	DR	M-SCOPE	10.64	0.00	1.72	8.92	1366.08
10-Jan-2008	1447	DR	M-SCOPE	10.91	0.00	1.72	9.19	1365.81
03-Apr-2008	1246	DR	M-SCOPE	10.63	0.00	1.72	8.91	1366.09
21-Jul-2008	1034	DR	M-SCOPE	9.71	0.00	1.72	7.99	1367.01
21-Oct-2008	916	DR	M-SCOPE	9.19	0.00	1.72	7.47	1367.53
20-Jan-2009	1030	DR	M-SCOPE	9.31	0.00	1.72	7.59	1367.41
10-Apr-2009	853	DR	M-SCOPE	8.97	0.00	1.72	7.25	1367.75
21-Jul-2009	1328	DR	M-SCOPE	8.98	0.00	1.72	7.26	1367.74
21-Oct-2009	902	DR	M-SCOPE	9.33	0.00	1.72	7.61	1367.39
15-Jan-2010	1045	DR	M-SCOPE	9.46	0.00	1.72	7.74	1367.26
16-Apr-2010	1044	DR	M-SCOPE	9.47	0.00	1.72	7.75	1367.25
15-Jul-2010	1406	DR	M-SCOPE	8.21	0.00	1.72	6.49	1368.51
19-Oct-2010	1206	DR	M-SCOPE	10.11	0.00	1.72	8.39	1366.61
21-Jan-2011	928	DR	M-SCOPE	10.50	0.00	1.72	8.78	1366.22
08-Apr-2011	955	DR	M-SCOPE	10.69	0.00	1.72	8.97	1366.03
22-Jul-2011	1716	DR	M-SCOPE	12.03	0.00	1.72	10.31	1364.69
19-Oct-2011	1455	DR	M-SCOPE	13.45	0.00	1.72	11.73	1363.27
16-Jan-2012	1143	DR	M-SCOPE	12.98	0.00	1.72	11.26	1363.74
02-Mar-2012	1302	DR	M-SCOPE	12.18	0.00	1.72	10.46	1364.54
26-Apr-2012	1510	DR	M-SCOPE	11.66	0.00	1.72	9.94	1365.06
31-Jul-2012	1128	DR	M-SCOPE	13.42	0.00	1.72	11.70	1363.30
18-Oct-2012	1257	DR	M-SCOPE	14.09	0.00	1.72	12.37	1362.63
22-Jan-2013	949	DR	M-SCOPE	14.11	0.00	1.72	12.39	1362.61
30-Apr-2013	1534	DR	M-SCOPE	14.01	0.00	1.72	12.29	1362.71
25-Jul-2013	1153	DR	M-SCOPE	14.03	0.00	1.72	12.31	1362.69
11-Oct-2013	1349	DR	M-SCOPE	12.18	0.00	1.72	10.46	1364.54
03-Jan-2014	1211	DR	M-SCOPE	11.97	0.00	1.72	10.25	1364.75
25-Apr-2014	1004	DR	M-SCOPE	12.47	0.00	1.72	10.75	1364.25
15-Jul-2014	947	DR	M-SCOPE	12.28	0.00	1.72	10.56	1364.44
28-Oct-2014	1208	DR	M-SCOPE	13.34	0.00	1.72	11.62	1363.38
08-Jan-2015	1254	DR	M-SCOPE	13.17	0.00	1.72	11.45	1363.55
21-Apr-2015	1125	DR	M-SCOPE	13.27	0.00	1.72	11.55	1363.45
04-Aug-2015	1212	DR	M-SCOPE	10.38	0.00	1.72	8.66	1366.34
29-Oct-2015	1500	DR	M-SCOPE	10.73	0.00	1.72	9.01	1365.99

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WATER Date	LEVEL Time (24hr)	DATA Recorder	Type Instrument	Hold (ft)	Cut (ft)	Measuring Point (ft)	Depth to Water (ft)	Water level Elevation (msl)
11-Mar-2002	1440	TB	M-SCOPE	12.23		1.47	10.76	1364.14
01-May-2002	1145	TB	M-SCOPE	12.34		1.47	10.87	1364.03
25-Jul-2002	1105	TB	M-SCOPE	22.52		1.47	21.05	1353.85
11-Oct-2002	1600	CM	M-SCOPE	12.80		1.47	11.33	1363.57
31-Oct-2002	1400	TDB	M-SCOPE	12.23		1.47	10.76	1364.14
27-Jan-2003	1146	TB	M-SCOPE	12.03	0.00	1.47	10.56	1364.34
29-Apr-2003	1301	TB	M-SCOPE	11.26	0.00	1.47	9.79	1365.11
24-Jul-2003	1356	TB	M-SCOPE	17.85	0.00	1.47	16.38	1358.52
29-Oct-2003	1422	TB	M-SCOPE	11.96	0.00	1.47	10.49	1364.41
23-Jan-2004	1514	TB	M-SCOPE	12.20	0.00	1.47	10.73	1364.17
20-Apr-2004	1351	TB	M-SCOPE	11.21	0.00	1.47	9.74	1365.16
26-Jul-2004	1305	TB	M-SCOPE	12.09	0.00	1.47	10.62	1364.28
27-Oct-2004	1509	TB	M-SCOPE	11.44	0.00	1.47	9.97	1364.93
21-Jan-2005	1310	TB	M-SCOPE	11.36	0.00	1.47	9.89	1365.01
06-Apr-2005	1310	TB	M-SCOPE	10.85	0.00	1.47	9.38	1365.52
20-Jul-2005	1257	TB	M-SCOPE	11.10	0.00	1.47	9.63	1365.27
21-Oct-2005	1003	DR	M-SCOPE	10.40	0.00	1.47	8.93	1365.97
18-Jan-2006	1541	DR	M-SCOPE	10.81	0.00	1.47	9.34	1365.56
21-Apr-2006	930	DR	M-SCOPE	12.24	0.00	1.47	10.77	1364.13
20-Jul-2006	1403	DR	M-SCOPE	20.76	0.00	1.47	19.29	1355.61
23-Oct-2006	1327	DR	M-SCOPE	12.93	0.00	1.47	11.46	1363.44
23-Jan-2007	1315	DR	M-SCOPE	13.09	0.00	1.47	11.62	1363.28
09-Apr-2007	1133	DR	M-SCOPE	12.55	0.00	1.47	11.08	1363.82
20-Jul-2007	926	DR	M-SCOPE	16.40	0.00	1.47	14.93	1359.97
25-Oct-2007	1548	DR	M-SCOPE	11.80	0.00	1.47	10.33	1364.57
10-Jan-2008	1448	DR	M-SCOPE	11.97	0.00	1.47	10.50	1364.40
03-Apr-2008	1246	DR	M-SCOPE	11.86	0.00	1.47	10.39	1364.51
21-Jul-2008	1034	DR	M-SCOPE	19.71	0.00	1.47	18.24	1356.66
21-Oct-2008	916	DR	M-SCOPE	10.31	0.00	1.47	8.84	1366.06
20-Jan-2009	1030	DR	M-SCOPE	10.45	0.00	1.47	8.98	1365.92
10-Apr-2009	854	DR	M-SCOPE	10.13	0.00	1.47	8.66	1366.24
21-Jul-2009	1323	DR	M-SCOPE	11.66	0.00	1.47	10.19	1364.71
21-Oct-2009	902	DR	M-SCOPE	10.27	0.00	1.47	8.80	1366.10
15-Jan-2010	1045	DR	M-SCOPE	10.40	0.00	1.47	8.93	1365.97
16-Apr-2010	1044	DR	M-SCOPE	11.70	0.00	1.47	10.23	1364.67
15-Jul-2010	1405	DR	M-SCOPE	9.80	0.00	1.47	8.33	1366.57
19-Oct-2010	1205	DR	M-SCOPE	11.07	0.00	1.47	9.60	1365.30
21-Jan-2011	927	DR	M-SCOPE	11.38	0.00	1.47	9.91	1364.99
08-Apr-2011	956	DR	M-SCOPE	12.11	0.00	1.47	10.64	1364.26
22-Jul-2011	1716	DR	M-SCOPE	23.68	0.00	1.47	22.21	1352.69
19-Oct-2011	1455	DR	M-SCOPE	14.54	0.00	1.47	13.07	1361.83
16-Jan-2012	1144	DR	M-SCOPE	14.08	0.00	1.47	12.61	1362.29
02-Mar-2012	1302	DR	M-SCOPE	13.45	0.00	1.47	11.98	1362.92
26-Apr-2012	1510	DR	M-SCOPE	13.21	0.00	1.47	11.74	1363.16
31-Jul-2012	1128	DR	M-SCOPE	20.19	0.00	1.47	18.72	1356.18
18-Oct-2012	1257	DR	M-SCOPE	15.30	0.00	1.47	13.83	1361.07
22-Jan-2013	949	DR	M-SCOPE	15.26	0.00	1.47	13.79	1361.11
30-Apr-2013	1535	DR	M-SCOPE	15.18	0.00	1.47	13.71	1361.19
25-Jul-2013	1153	DR	M-SCOPE	16.98	0.00	1.47	15.51	1359.39
11-Oct-2013	1350	DR	M-SCOPE	14.44	0.00	1.47	12.97	1361.93
03-Jan-2014	1211	DR	M-SCOPE	13.19	0.00	1.47	11.72	1363.18
25-Apr-2014	1004	DR	M-SCOPE	20.40	0.00	1.47	18.93	1355.97
15-Jul-2014	947	DR	M-SCOPE	16.91	0.00	1.47	15.44	1359.46
28-Oct-2014	1208	DR	M-SCOPE	15.13	0.00	1.47	13.66	1361.24
08-Jan-2015	1254	DR	M-SCOPE	14.04	0.00	1.47	12.57	1362.33
21-Apr-2015	1125	DR	M-SCOPE	14.26	0.00	1.47	12.79	1362.11
04-Aug-2015	1212	DR	M-SCOPE	12.17	0.00	1.47	10.70	1364.20
29-Oct-2015	1500	DR	M-SCOPE	12.23	0.00	1.47	10.76	1364.14

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WATER Date	LEVEL Time (24hr)	DATA Recorder	Type Instrument	Hold (ft)	Cut (ft)	Measuring Point (ft)	Depth to Water (ft)	Water level Elevation (msl)
11-Mar-2002	1535	TB	M-SCOPE	16.11		1.43	14.68	1355.22
12-Apr-2002	1110	TB	M-SCOPE	16.28		1.43	14.85	1355.05
25-Jul-2002	900	TB	M-SCOPE	17.38		1.43	15.95	1353.95
11-Oct-2002	1605	CM	M-SCOPE	18.08		1.43	16.65	1353.25
31-Oct-2002	1349	TDB	M-SCOPE	17.62		1.43	16.19	1353.71
27-Jan-2003	1132	TB	M-SCOPE	16.32	0.00	1.43	14.89	1355.01
29-Apr-2003	1310	TB	M-SCOPE	15.47	0.00	1.43	14.04	1355.86
24-Jul-2003	1341	TB	M-SCOPE	16.16	0.00	1.43	14.73	1355.17
29-Oct-2003	1411	TB	M-SCOPE	16.39	0.00	1.43	14.96	1354.94
23-Jan-2004	1522	TB	M-SCOPE	16.04	0.00	1.43	14.61	1355.29
20-Apr-2004	1403	TB	M-SCOPE	15.08	0.00	1.43	13.65	1356.25
26-Jul-2004	1255	TB	M-SCOPE	14.37	0.00	1.43	12.94	1356.96
27-Oct-2004	1456	TB	M-SCOPE	14.89	0.00	1.43	13.46	1356.44
21-Jan-2005	1321	TB	M-SCOPE	15.13	0.00	1.43	13.70	1356.20
06-Apr-2005	1318	TB	M-SCOPE	14.69	0.00	1.43	13.26	1356.64
20-Jul-2005	1309	TB	M-SCOPE	13.15	0.00	1.43	11.72	1358.18
21-Oct-2005	951	DR	M-SCOPE	14.13	0.00	1.43	12.70	1357.20
18-Jan-2006	1530	DR	M-SCOPE	14.63	0.00	1.43	13.20	1356.70
21-Apr-2006	937	DR	M-SCOPE	15.29	0.00	1.43	13.86	1356.04
20-Jul-2006	1410	DR	M-SCOPE	16.13	0.00	1.43	14.70	1355.20
23-Oct-2006	1337	DR	M-SCOPE	17.42	0.00	1.43	15.99	1353.91
23-Jan-2007	1308	DR	M-SCOPE	17.51	0.00	1.43	16.08	1353.82
09-Apr-2007	1141	DR	M-SCOPE	17.35	0.00	1.43	15.92	1353.98
20-Jul-2007	935	DR	M-SCOPE	15.16	0.00	1.43	13.73	1356.17
25-Oct-2007	1535	DR	M-SCOPE	15.99	0.00	1.43	14.56	1355.34
10-Jan-2008	1457	DR	M-SCOPE	16.08	0.00	1.43	14.65	1355.25
03-Apr-2008	1254	DR	M-SCOPE	16.03	0.00	1.43	14.60	1355.30
21-Jul-2008	1045	DR	M-SCOPE	14.93	0.00	1.43	13.50	1356.40
21-Oct-2008	907	DR	M-SCOPE	14.25	0.00	1.43	12.82	1357.08
20-Jan-2009	958	DR	M-SCOPE	13.96	0.00	1.43	12.53	1357.37
10-Apr-2009	839	DR	M-SCOPE	13.84	0.00	1.43	12.41	1357.49
21-Jul-2009	1335	DR	M-SCOPE	13.13	0.00	1.43	11.70	1358.20
21-Oct-2009	910	DR	M-SCOPE	13.53	0.00	1.43	12.10	1357.80
15-Jan-2010	1031	DR	M-SCOPE	13.81	0.00	1.43	12.38	1357.52
16-Apr-2010	1034	DR	M-SCOPE	14.08	0.00	1.43	12.65	1357.25
15-Jul-2010	1415	DR	M-SCOPE	12.68	0.00	1.43	11.25	1358.65
19-Oct-2010	1220	DR	M-SCOPE	13.98	0.00	1.43	12.55	1357.35
21-Jan-2011	914	DR	M-SCOPE	14.79	0.00	1.43	13.36	1356.54
08-Apr-2011	945	DR	M-SCOPE	15.29	0.00	1.43	13.86	1356.04
22-Jul-2011	1723	DR	M-SCOPE	17.10	0.00	1.43	15.67	1354.23
19-Oct-2011	1443	DR	M-SCOPE	18.87	0.00	1.43	17.44	1352.46
16-Jan-2012	1036	DR	M-SCOPE	18.80	0.00	1.43	17.37	1352.53
02-Mar-2012	1253	DR	M-SCOPE	18.47	0.00	1.43	17.04	1352.86
26-Apr-2012	1458	DR	M-SCOPE	17.93	0.00	1.43	16.50	1353.40
31-Jul-2012	1122	DR	M-SCOPE	19.04	0.00	1.43	17.61	1352.29
18-Oct-2012	1246	DR	M-SCOPE	19.81	0.00	1.43	18.38	1351.52
22-Jan-2013	938	DR	M-SCOPE	19.77	0.00	1.43	18.34	1351.56
30-Apr-2013	1525	DR	M-SCOPE	19.71	0.00	1.43	18.28	1351.62
25-Jul-2013	1141	DR	M-SCOPE	20.03	0.00	1.43	18.60	1351.30
11-Oct-2013	1356	DR	M-SCOPE	18.09	0.00	1.43	16.66	1353.24
03-Jan-2014	1221	DR	M-SCOPE	17.62	0.00	1.43	16.19	1353.71
25-Apr-2014	910	DR	M-SCOPE	17.84	0.00	1.43	16.41	1353.49
15-Jul-2014	935	DR	M-SCOPE	17.57	0.00	1.43	16.14	1353.76
28-Oct-2014	1216	DR	M-SCOPE	18.18	0.00	1.43	16.75	1353.15
08-Jan-2015	1242	DR	M-SCOPE	18.07	0.00	1.43	16.64	1353.26
21-Apr-2015	1114	DR	M-SCOPE	18.05	0.00	1.43	16.62	1353.28
04-Aug-2015	1220	DR	M-SCOPE	14.69	0.00	1.43	13.26	1356.64
29-Oct-2015	1448	DR	M-SCOPE	14.64	0.00	1.43	13.21	1356.69

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WATER Date	LEVEL Time (24hr)	DATA Recorder	Type Instrument	Hold (ft)	Cut (ft)	Measuring Point (ft)	Depth to Water (ft)	Water level Elevation (msl)
11-Mar-2002	1540	TB	M-SCOPE	16.27		2.15	14.12	1355.78
12-Apr-2002	1305	TB	M-SCOPE	16.40		2.15	14.25	1355.65
25-Jul-2002	1130	TB	M-SCOPE	17.67		2.15	15.52	1354.38
11-Oct-2002	1610	CM	M-SCOPE	18.18		2.15	16.03	1353.87
31-Oct-2002	1351	TDB	M-SCOPE	17.70		1.60	16.10	1353.80
27-Jan-2003	1133	TB	M-SCOPE	16.47	0.00	1.60	14.87	1355.03
29-Apr-2003	1311	TB	M-SCOPE	15.60	0.00	1.60	14.00	1355.90
24-Jul-2003	1343	TB	M-SCOPE	16.39	0.00	1.60	14.79	1355.11
29-Oct-2003	1411	TB	M-SCOPE	16.52	0.00	1.60	14.92	1354.98
23-Jan-2004	1523	TB	M-SCOPE	16.18	0.00	1.60	14.58	1355.32
20-Apr-2004	1404	TB	M-SCOPE	15.23	0.00	1.60	13.63	1356.27
26-Jul-2004	1255	TB	M-SCOPE	14.53	0.00	1.60	12.93	1356.97
27-Oct-2004	1456	TB	M-SCOPE	15.06	0.00	1.60	13.46	1356.44
21-Jan-2005	1321	TB	M-SCOPE	15.29	0.00	1.60	13.69	1356.21
06-Apr-2005	1319	TB	M-SCOPE	14.84	0.00	1.60	13.24	1356.66
20-Jul-2005	1309	TB	M-SCOPE	13.37	0.00	1.60	11.77	1358.13
21-Oct-2005	951	DR	M-SCOPE	14.27	0.00	1.60	12.67	1357.23
18-Jan-2006	1531	DR	M-SCOPE	14.79	0.00	1.60	13.19	1356.71
21-Apr-2006	938	DR	M-SCOPE	15.53	0.00	1.60	13.93	1355.97
20-Jul-2006	1410	DR	M-SCOPE	16.45	0.00	1.60	14.85	1355.05
23-Oct-2006	1337	DR	M-SCOPE	17.59	0.00	1.60	15.99	1353.91
23-Jan-2007	1308	DR	M-SCOPE	17.68	0.00	1.60	16.08	1353.82
09-Apr-2007	1141	DR	M-SCOPE	17.50	0.00	1.60	15.90	1354.00
20-Jul-2007	934	DR	M-SCOPE	15.00	0.00	1.60	13.40	1356.50
25-Oct-2007	1535	DR	M-SCOPE	16.15	0.00	1.60	14.55	1355.35
10-Jan-2008	1456	DR	M-SCOPE	16.25	0.00	1.60	14.65	1355.25
03-Apr-2008	1254	DR	M-SCOPE	16.19	0.00	1.60	14.59	1355.31
21-Jul-2008	1045	DR	M-SCOPE	15.16	0.00	1.60	13.56	1356.34
21-Oct-2008	908	DR	M-SCOPE	14.38	0.00	1.60	12.78	1357.12
20-Jan-2009	958	DR	M-SCOPE	14.14	0.00	1.60	12.54	1357.36
10-Apr-2009	839	DR	M-SCOPE	14.03	0.00	1.60	12.43	1357.47
21-Jul-2009	1336	DR	M-SCOPE	13.34	0.00	1.60	11.74	1358.16
21-Oct-2009	910	DR	M-SCOPE	13.68	0.00	1.60	12.08	1357.82
15-Jan-2010	1031	DR	M-SCOPE	13.95	0.00	1.60	12.35	1357.55
16-Apr-2010	1034	DR	M-SCOPE	14.28	0.00	1.60	12.68	1357.22
15-Jul-2010	1415	DR	M-SCOPE	12.77	0.00	1.60	11.17	1358.73
19-Oct-2010	1220	DR	M-SCOPE	14.15	0.00	1.60	12.55	1357.35
21-Jan-2011	915	DR	M-SCOPE	14.96	0.00	1.60	13.36	1356.54
08-Apr-2011	946	DR	M-SCOPE	15.48	0.00	1.60	13.88	1356.02
22-Jul-2011	1723	DR	M-SCOPE	17.42	0.00	1.60	15.82	1354.08
19-Oct-2011	1443	DR	M-SCOPE	19.04	0.00	1.60	17.44	1352.46
16-Jan-2012	1036	DR	M-SCOPE	18.95	0.00	1.60	17.35	1352.55
02-Mar-2012	1253	DR	M-SCOPE	18.63	0.00	1.60	17.03	1352.87
26-Apr-2012	1458	DR	M-SCOPE	18.10	0.00	1.60	16.50	1353.40
31-Jul-2012	1122	DR	M-SCOPE	19.30	0.00	1.60	17.70	1352.20
18-Oct-2012	1246	DR	M-SCOPE	19.96	0.00	1.60	18.36	1351.54
22-Jan-2013	938	DR	M-SCOPE	19.94	0.00	1.60	18.34	1351.56
30-Apr-2013	1525	DR	M-SCOPE	19.91	0.00	1.60	18.31	1351.59
25-Jul-2013	1141	DR	M-SCOPE	20.19	0.00	1.60	18.59	1351.31
11-Oct-2013	1357	DR	M-SCOPE	18.25	0.00	1.60	16.65	1353.25
03-Jan-2014	1221	DR	M-SCOPE	17.76	0.00	1.60	16.16	1353.74
25-Apr-2014	910	DR	M-SCOPE	17.99	0.00	1.60	16.39	1353.51
15-Jul-2014	936	DR	M-SCOPE	17.73	0.00	1.60	16.13	1353.77
28-Oct-2014	1216	DR	M-SCOPE	18.34	0.00	1.60	16.74	1353.16
08-Jan-2015	1242	DR	M-SCOPE	18.21	0.00	1.60	16.61	1353.29
21-Apr-2015	1115	DR	M-SCOPE	18.20	0.00	1.60	16.60	1353.30
04-Aug-2015	1221	DR	M-SCOPE	14.82	0.00	1.60	13.22	1356.68
29-Oct-2015	1449	DR	M-SCOPE	14.80	0.00	1.60	13.20	1356.70

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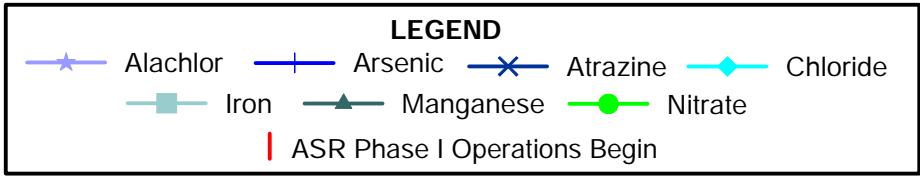
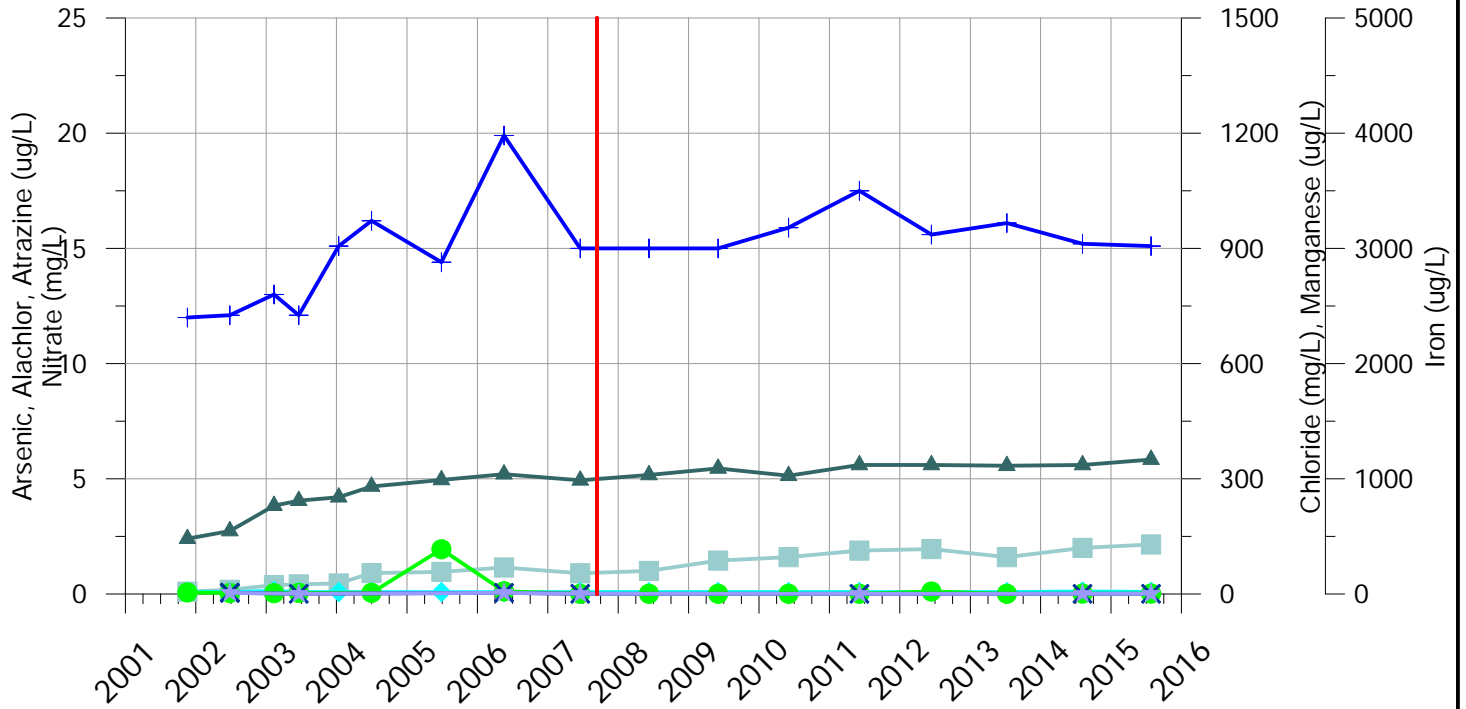
WATER Date	LEVEL Time (24hr)	DATA TB	Type Instrument	Hold (ft)	Cut (ft)	Measuring Point (ft)	Depth to Water (ft)	Water level Elevation (msl)
11-Mar-2002	1520	TB	M-SCOPE	17.17		1.40	15.77	1346.33
02-May-2002	1020	TB	M-SCOPE	17.31		1.40	15.91	1346.19
22-Jul-2002	935	TB	M-SCOPE	20.24		1.40	18.84	1343.26
11-Oct-2002	1615	CM	M-SCOPE	17.28		1.40	15.88	1346.22
31-Oct-2002	1339	TDB	M-SCOPE	15.56		1.40	14.16	1347.94
27-Jan-2003	1113	TB	M-SCOPE	16.99	0.00	1.40	15.59	1346.51
29-Apr-2003	1322	TB	M-SCOPE	13.78	0.00	1.40	12.38	1349.72
24-Jul-2003	1328	TB	M-SCOPE	19.87	0.00	1.40	18.47	1343.63
29-Oct-2003	1358	TB	M-SCOPE	14.47	0.00	1.40	13.07	1349.03
23-Jan-2004	1533	TB	M-SCOPE	16.28	0.00	1.40	14.88	1347.22
20-Apr-2004	1419	TB	M-SCOPE	15.09	0.00	1.40	13.69	1348.41
26-Jul-2004	1243	TB	M-SCOPE	13.72	0.00	1.40	12.32	1349.78
27-Oct-2004	1439	TB	M-SCOPE	16.07	0.00	1.40	14.67	1347.43
21-Jan-2005	1333	TB	M-SCOPE	15.67	0.00	1.40	14.27	1347.83
06-Apr-2005	1328	TB	M-SCOPE	14.51	0.00	1.40	13.11	1348.99
20-Jul-2005	1319	TB	M-SCOPE	15.80	0.00	1.40	14.40	1347.70
21-Oct-2005	939	DR	M-SCOPE	15.41	0.00	1.40	14.01	1348.09
18-Jan-2006	1517	DR	M-SCOPE	16.16	0.00	1.40	14.76	1347.34
21-Apr-2006	947	DR	M-SCOPE	17.00	0.00	1.40	15.60	1346.50
20-Jul-2006	1421	DR	M-SCOPE	19.52	0.00	1.40	18.12	1343.98
23-Oct-2006	1349	DR	M-SCOPE	18.79	0.00	1.40	17.39	1344.71
23-Jan-2007	1259	DR	M-SCOPE	18.62	0.00	1.40	17.22	1344.88
09-Apr-2007	1219	DR	M-SCOPE	17.88	0.00	1.40	16.48	1345.62
20-Jul-2007	944	DR	M-SCOPE	14.94	0.00	1.40	13.54	1348.56
25-Oct-2007	1517	DR	M-SCOPE	16.61	0.00	1.40	15.21	1346.89
10-Jan-2008	1508	DR	M-SCOPE	16.70	0.00	1.40	15.30	1346.80
03-Apr-2008	1304	DR	M-SCOPE	16.21	0.00	1.40	14.81	1347.29
21-Jul-2008	1106	DR	M-SCOPE	15.05	0.00	1.40	13.65	1348.45
21-Oct-2008	935	DR	M-SCOPE	13.22	0.00	1.40	11.82	1350.28
20-Jan-2009	948	DR	M-SCOPE	15.17	0.00	1.40	13.77	1348.33
10-Apr-2009	829	DR	M-SCOPE	14.06	0.00	1.40	12.66	1349.44
21-Jul-2009	1224	DR	M-SCOPE	14.55	0.00	1.40	13.15	1348.95
21-Oct-2009	922	DR	M-SCOPE	14.44	0.00	1.40	13.04	1349.06
15-Jan-2010	1021	DR	M-SCOPE	15.09	0.00	1.40	13.69	1348.41
16-Apr-2010	1023	DR	M-SCOPE	15.37	0.00	1.40	13.97	1348.13
15-Jul-2010	1237	DR	M-SCOPE	11.77	0.00	1.40	10.37	1351.73
19-Oct-2010	1233	DR	M-SCOPE	15.72	0.00	1.40	14.32	1347.78
21-Jan-2011	904	DR	M-SCOPE	16.44	0.00	1.40	15.04	1347.06
08-Apr-2011	924	DR	M-SCOPE	17.05	0.00	1.40	15.65	1346.45
22-Jul-2011	1733	DR	M-SCOPE	20.29	0.00	1.40	18.89	1343.21
19-Oct-2011	1429	DR	M-SCOPE	19.87	0.00	1.40	18.47	1343.63
16-Jan-2012	1025	DR	M-SCOPE	19.19	0.00	1.40	17.79	1344.31
02-Mar-2012	1245	DR	M-SCOPE	18.61	0.00	1.40	17.21	1344.89
26-Apr-2012	1449	DR	M-SCOPE	16.78	0.00	1.40	15.38	1346.72
31-Jul-2012	1113	DR	M-SCOPE	22.01	0.00	1.40	20.61	1341.49
18-Oct-2012	1234	DR	M-SCOPE	20.28	0.00	1.40	18.88	1343.22
22-Jan-2013	929	DR	M-SCOPE	20.03	0.00	1.40	18.63	1343.47
30-Apr-2013	1516	DR	M-SCOPE	19.78	0.00	1.40	18.38	1343.72
25-Jul-2013	1128	DR	M-SCOPE	20.29	0.00	1.40	18.89	1343.21
11-Oct-2013	1408	DR	M-SCOPE	17.34	0.00	1.40	15.94	1346.16
03-Jan-2014	1144	DR	M-SCOPE	17.49	0.00	1.40	16.09	1346.01
25-Apr-2014	902	DR	M-SCOPE	18.32	0.00	1.40	16.92	1345.18
15-Jul-2014	926	DR	M-SCOPE	18.75	0.00	1.40	17.35	1344.75
28-Oct-2014	1249	DR	M-SCOPE	18.48	0.00	1.40	17.08	1345.02
08-Jan-2015	1232	DR	M-SCOPE	18.25	0.00	1.40	16.85	1345.25
21-Apr-2015	1105	DR	M-SCOPE	17.74	0.00	1.40	16.34	1345.76
04-Aug-2015	1232	DR	M-SCOPE	15.08	0.00	1.40	13.68	1348.42
29-Oct-2015	1438	DR	M-SCOPE	15.84	0.00	1.40	14.44	1347.66

Index Well IW-38C

WATER Date	LEVEL Time (24hr)	DATA Recorder	Type Instrument	Hold (ft)	Cut (ft)	Measuring Point (ft)	Depth to Water (ft)	Water level Elevation (msl)
11-Mar-2002	1525	TB	M-SCOPE	17.16		1.18	15.98	1346.22
02-May-2002	1145	TB	M-SCOPE	17.30		1.18	16.12	1346.08
22-Jul-2002	1155	TB	M-SCOPE	20.22		1.18	19.04	1343.16
11-Oct-2002	1620	CM	M-SCOPE	17.26		1.18	16.08	1346.12
31-Oct-2002	1341	TDB	M-SCOPE	15.55		1.18	14.37	1347.83
27-Jan-2003	1114	TB	M-SCOPE	16.97	0.00	1.18	15.79	1346.41
29-Apr-2003	1323	TB	M-SCOPE	13.79	0.00	1.18	12.61	1349.59
24-Jul-2003	1328	TB	M-SCOPE	19.84	0.00	1.18	18.66	1343.54
29-Oct-2003	1359	TB	M-SCOPE	14.46	0.00	1.18	13.28	1348.92
23-Jan-2004	1534	TB	M-SCOPE	16.27	0.00	1.18	15.09	1347.11
20-Apr-2004	1419	TB	M-SCOPE	15.08	0.00	1.18	13.90	1348.30
26-Jul-2004	1244	TB	M-SCOPE	13.66	0.00	1.18	12.48	1349.72
27-Oct-2004	1439	TB	M-SCOPE	16.08	0.00	1.18	14.90	1347.30
21-Jan-2005	1333	TB	M-SCOPE	15.66	0.00	1.18	14.48	1347.72
06-Apr-2005	1328	TB	M-SCOPE	14.51	0.00	1.18	13.33	1348.87
20-Jul-2005	1320	TB	M-SCOPE	15.85	0.00	1.18	14.67	1347.53
21-Oct-2005	939	DR	M-SCOPE	15.43	0.00	1.18	14.25	1347.95
18-Jan-2006	1518	DR	M-SCOPE	16.18	0.00	1.18	15.00	1347.20
21-Apr-2006	947	DR	M-SCOPE	16.99	0.00	1.18	15.81	1346.39
20-Jul-2006	1421	DR	M-SCOPE	19.60	0.00	1.18	18.42	1343.78
23-Oct-2006	1349	DR	M-SCOPE	18.77	0.00	1.18	17.59	1344.61
23-Jan-2007	1259	DR	M-SCOPE	18.60	0.00	1.18	17.42	1344.78
09-Apr-2007	1219	DR	M-SCOPE	17.85	0.00	1.18	16.67	1345.53
20-Jul-2007	944	DR	M-SCOPE	14.91	0.00	1.18	13.73	1348.47
25-Oct-2007	1517	DR	M-SCOPE	16.61	0.00	1.18	15.43	1346.77
10-Jan-2008	1508	DR	M-SCOPE	16.68	0.00	1.18	15.50	1346.70
03-Apr-2008	1305	DR	M-SCOPE	16.21	0.00	1.18	15.03	1347.17
21-Jul-2008	1106	DR	M-SCOPE	15.05	0.00	1.18	13.87	1348.33
21-Oct-2008	934	DR	M-SCOPE	13.24	0.00	1.18	12.06	1350.14
20-Jan-2009	949	DR	M-SCOPE	15.17	0.00	1.18	13.99	1348.21
10-Apr-2009	828	DR	M-SCOPE	14.08	0.00	1.18	12.90	1349.30
21-Jul-2009	1223	DR	M-SCOPE	14.55	0.00	1.18	13.37	1348.83
21-Oct-2009	922	DR	M-SCOPE	14.44	0.00	1.18	13.26	1348.94
15-Jan-2010	1020	DR	M-SCOPE	15.10	0.00	1.18	13.92	1348.28
16-Apr-2010	1023	DR	M-SCOPE	15.37	0.00	1.18	14.19	1348.01
15-Jul-2010	1237	DR	M-SCOPE	11.77	0.00	1.18	10.59	1351.61
19-Oct-2010	1233	DR	M-SCOPE	15.74	0.00	1.18	14.56	1347.64
21-Jan-2011	903	DR	M-SCOPE	16.46	0.00	1.18	15.28	1346.92
08-Apr-2011	925	DR	M-SCOPE	17.04	0.00	1.18	15.86	1346.34
22-Jul-2011	1733	DR	M-SCOPE	20.26	0.00	1.18	19.08	1343.12
19-Oct-2011	1429	DR	M-SCOPE	19.89	0.00	1.18	18.71	1343.49
16-Jan-2012	1026	DR	M-SCOPE	19.18	0.00	1.18	18.00	1344.20
02-Mar-2012	1245	DR	M-SCOPE	18.55	0.00	1.18	17.37	1344.83
26-Apr-2012	1448	DR	M-SCOPE	16.79	0.00	1.18	15.61	1346.59
31-Jul-2012	1113	DR	M-SCOPE	22.08	0.00	1.18	20.90	1341.30
18-Oct-2012	1234	DR	M-SCOPE	20.28	0.00	1.18	19.10	1343.10
22-Jan-2013	928	DR	M-SCOPE	20.03	0.00	1.18	18.85	1343.35
30-Apr-2013	1517	DR	M-SCOPE	19.74	0.00	1.18	18.56	1343.64
25-Jul-2013	1128	DR	M-SCOPE	20.29	0.00	1.18	19.11	1343.09
11-Oct-2013	1408	DR	M-SCOPE	17.32	0.00	1.18	16.14	1346.06
03-Jan-2014	1145	DR	M-SCOPE	17.48	0.00	1.18	16.30	1345.90
25-Apr-2014	902	DR	M-SCOPE	18.21	0.00	1.18	17.03	1345.17
15-Jul-2014	926	DR	M-SCOPE	18.81	0.00	1.18	17.63	1344.57
28-Oct-2014	1249	DR	M-SCOPE	18.49	0.00	1.18	17.31	1344.89
08-Jan-2015	1232	DR	M-SCOPE	18.24	0.00	1.18	17.06	1345.14
21-Apr-2015	1105	DR	M-SCOPE	17.73	0.00	1.18	16.55	1345.65
04-Aug-2015	1231	DR	M-SCOPE	15.08	0.00	1.18	13.90	1348.30
29-Oct-2015	1436	DR	M-SCOPE	15.84	0.00	1.18	14.66	1347.54

**APPENDIX E –
KEY GROUNDWATER QUALITY PARAMETER DATA**

IW-01C



IW-02C

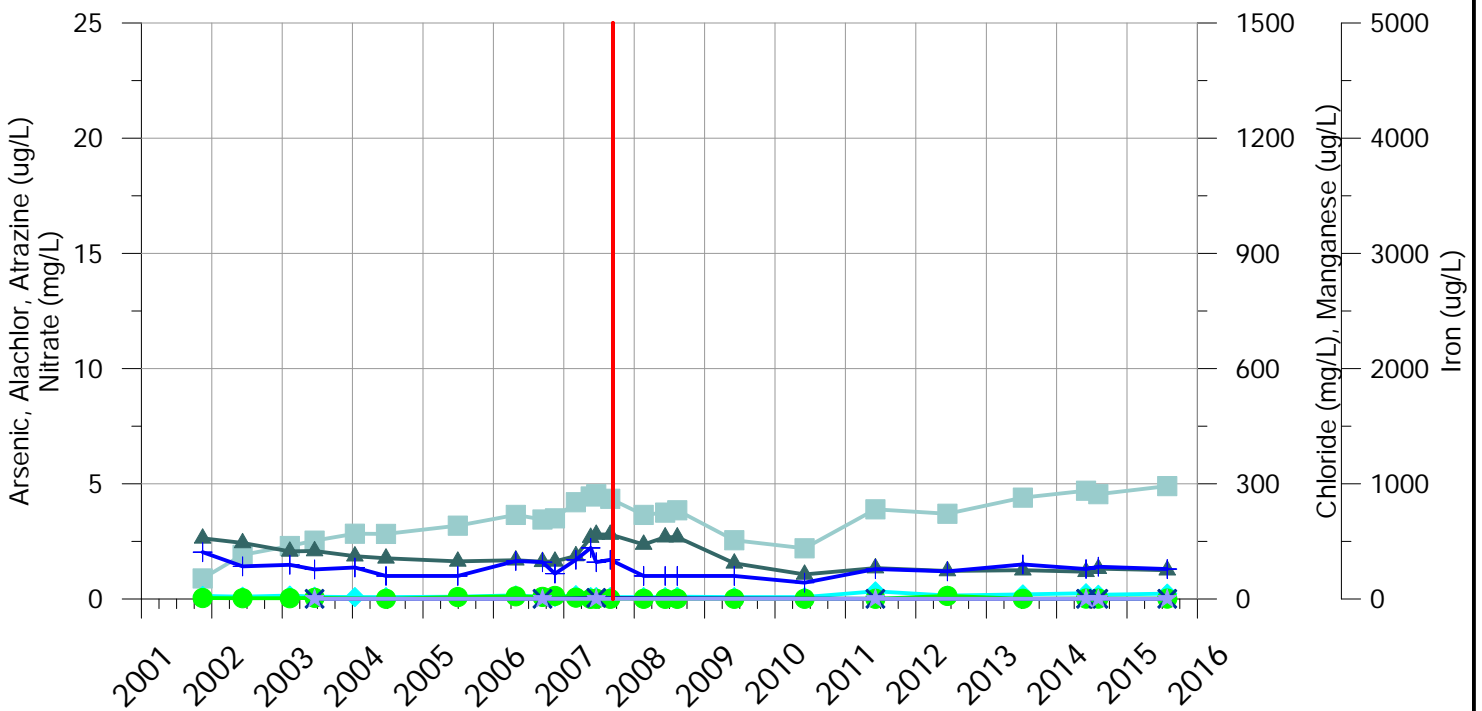
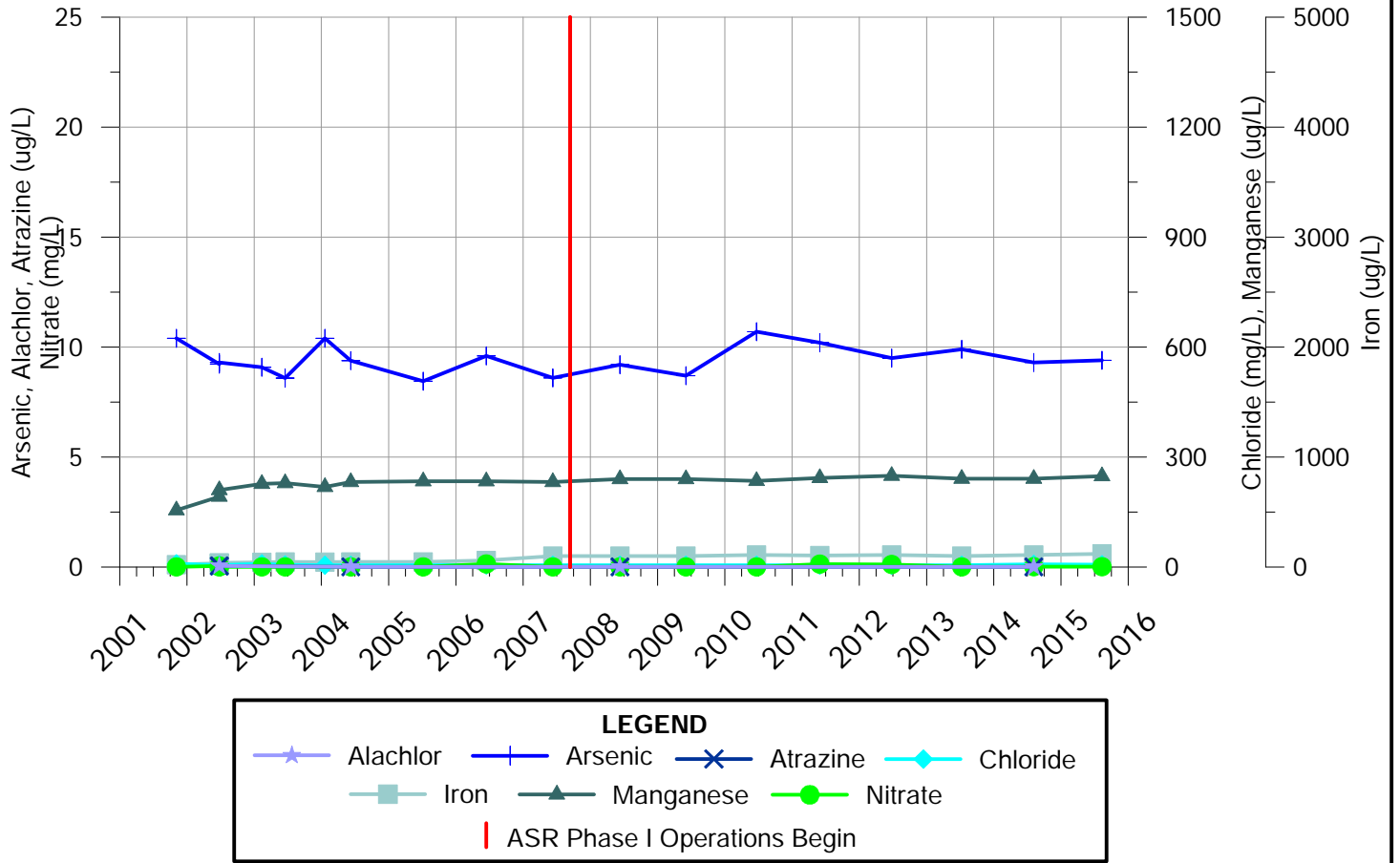


Figure E.1
INDEX WELL WATER QUALITY
IW-01C & IW-02C
2001 THROUGH 2015

IW-03C



IW-04C

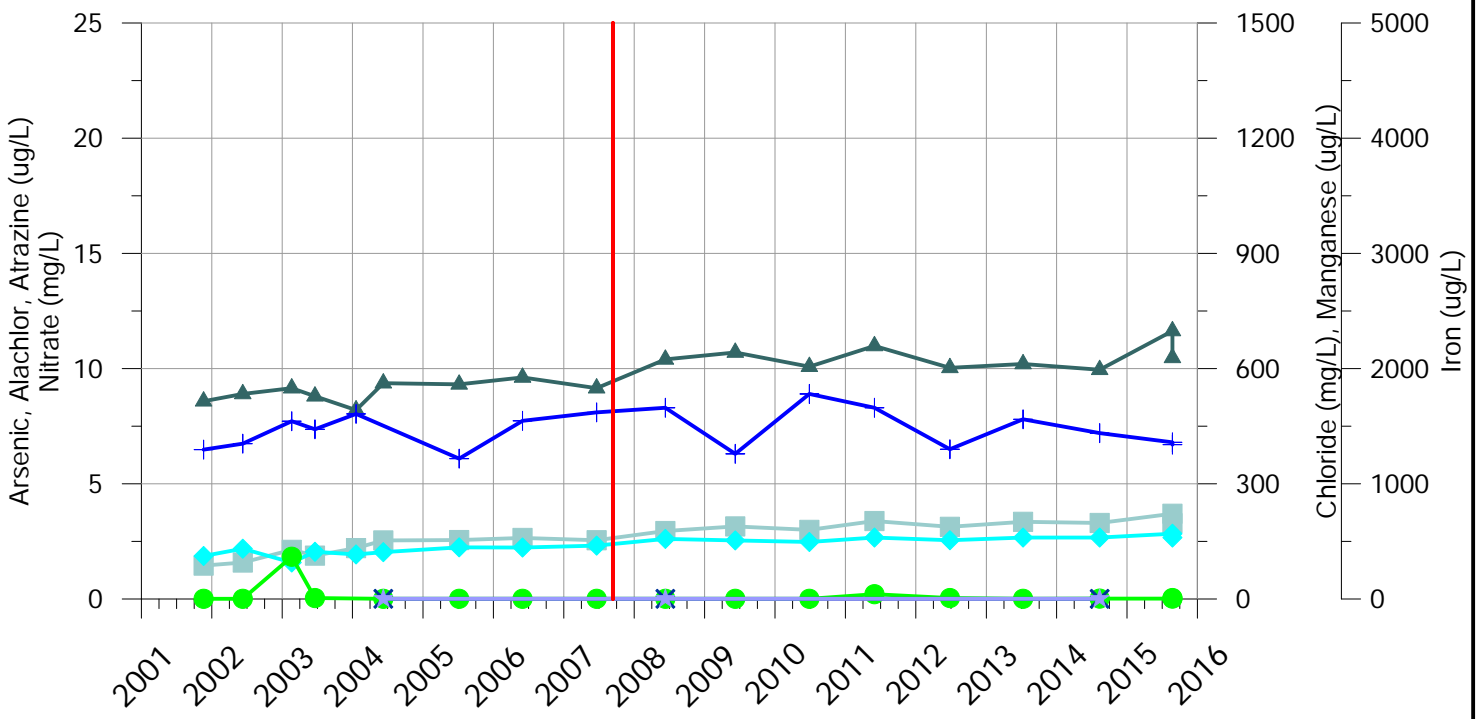
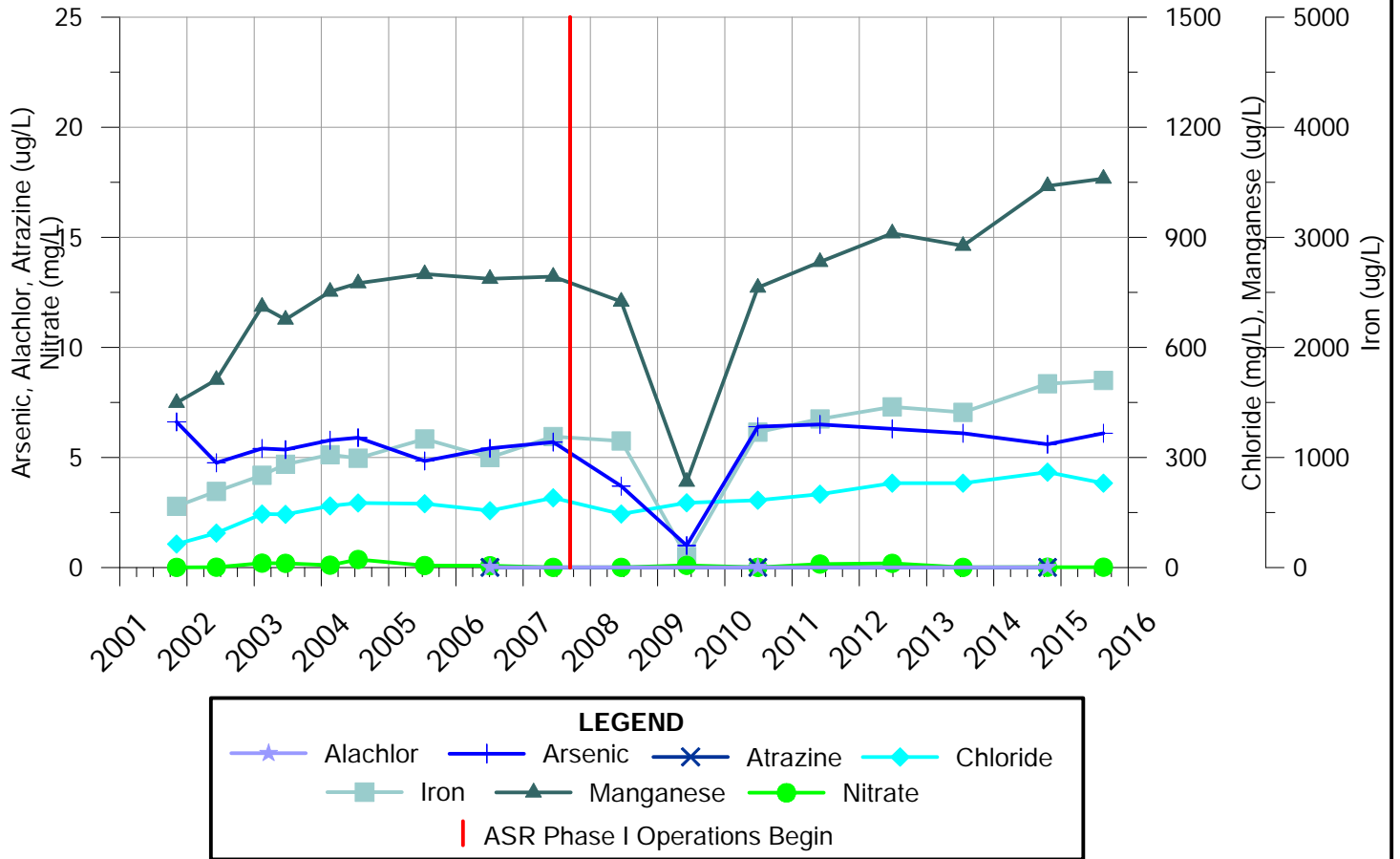


Figure E.2
INDEX WELL WATER QUALITY
IW-03C & IW-04C
2001 THROUGH 2015

IW-05C



IW-06C

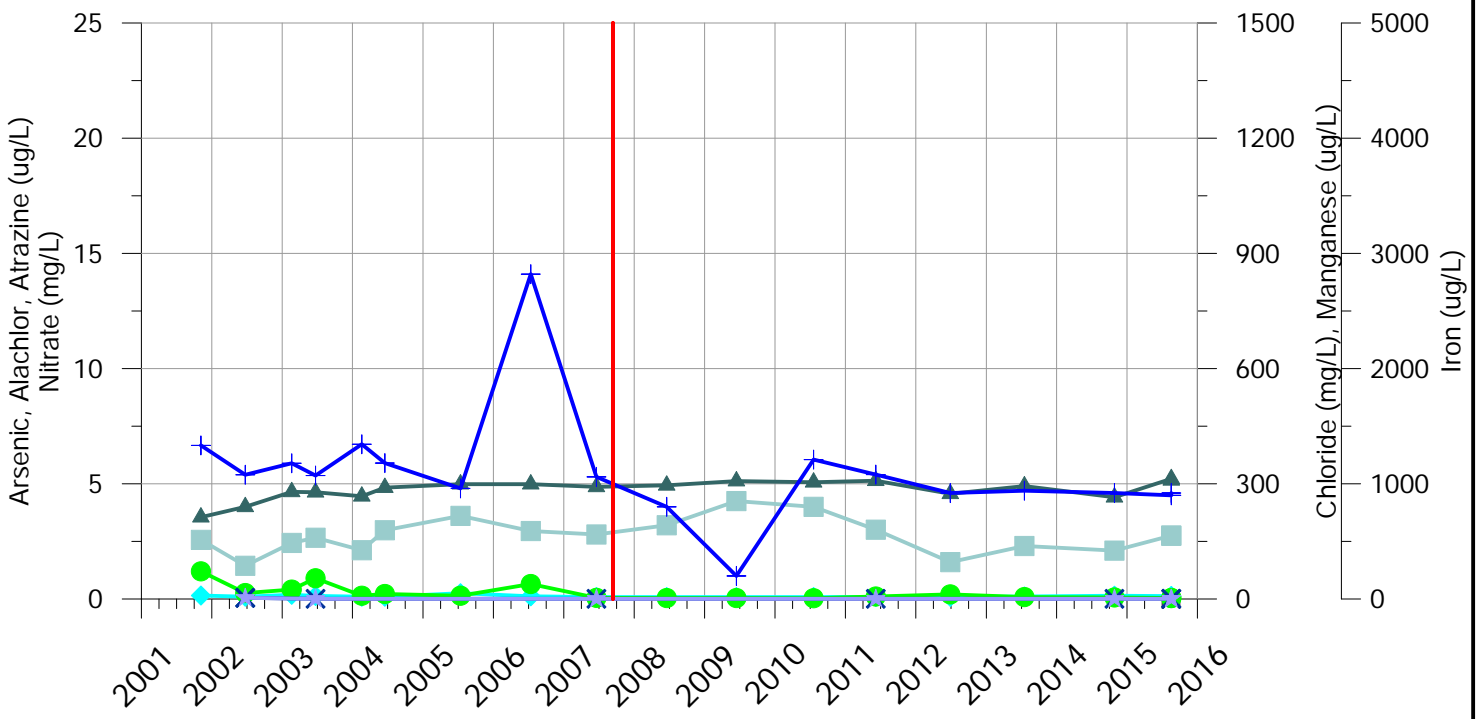
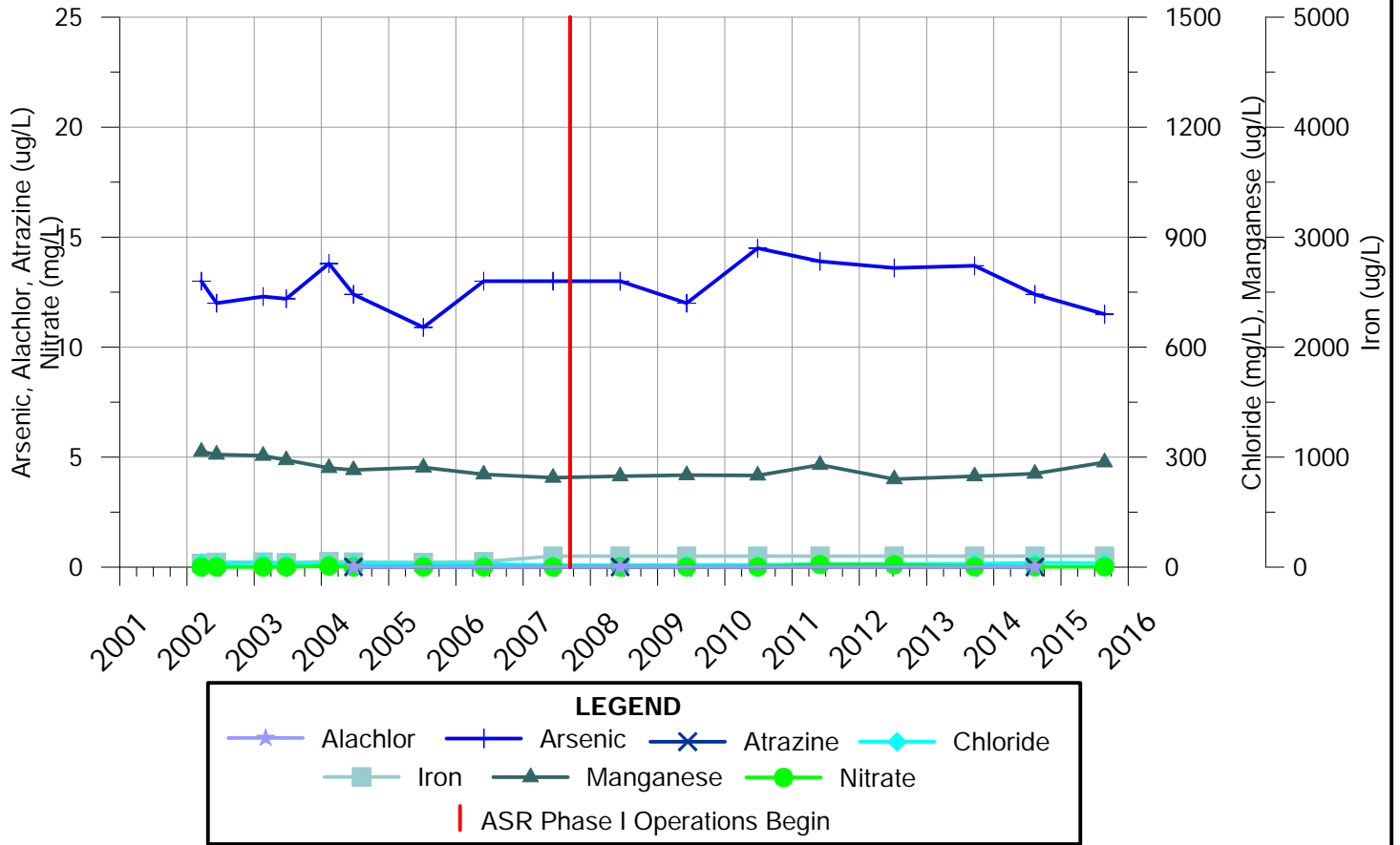


Figure E.3
INDEX WELL WATER QUALITY
IW-05C & IW-06C
2001 THROUGH 2015

IW-07C



IW-08C

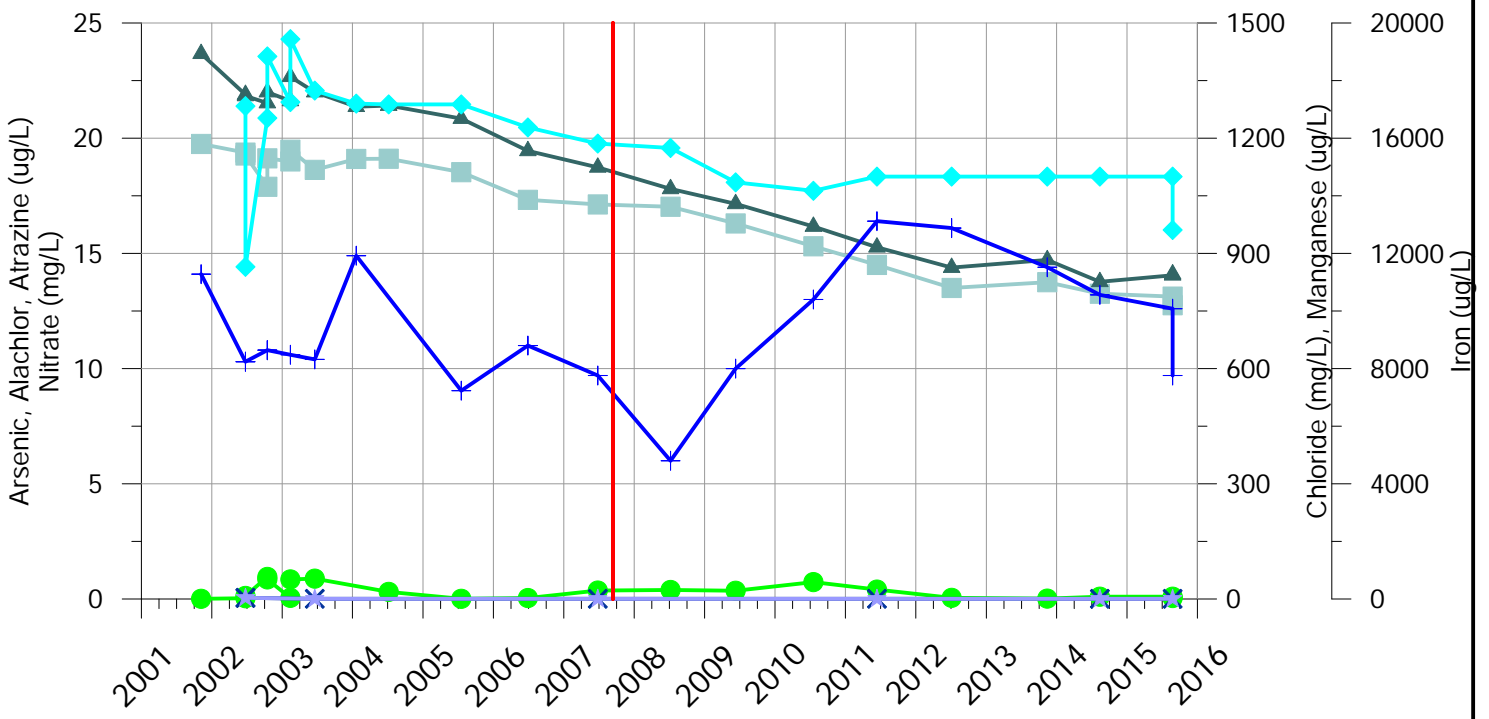
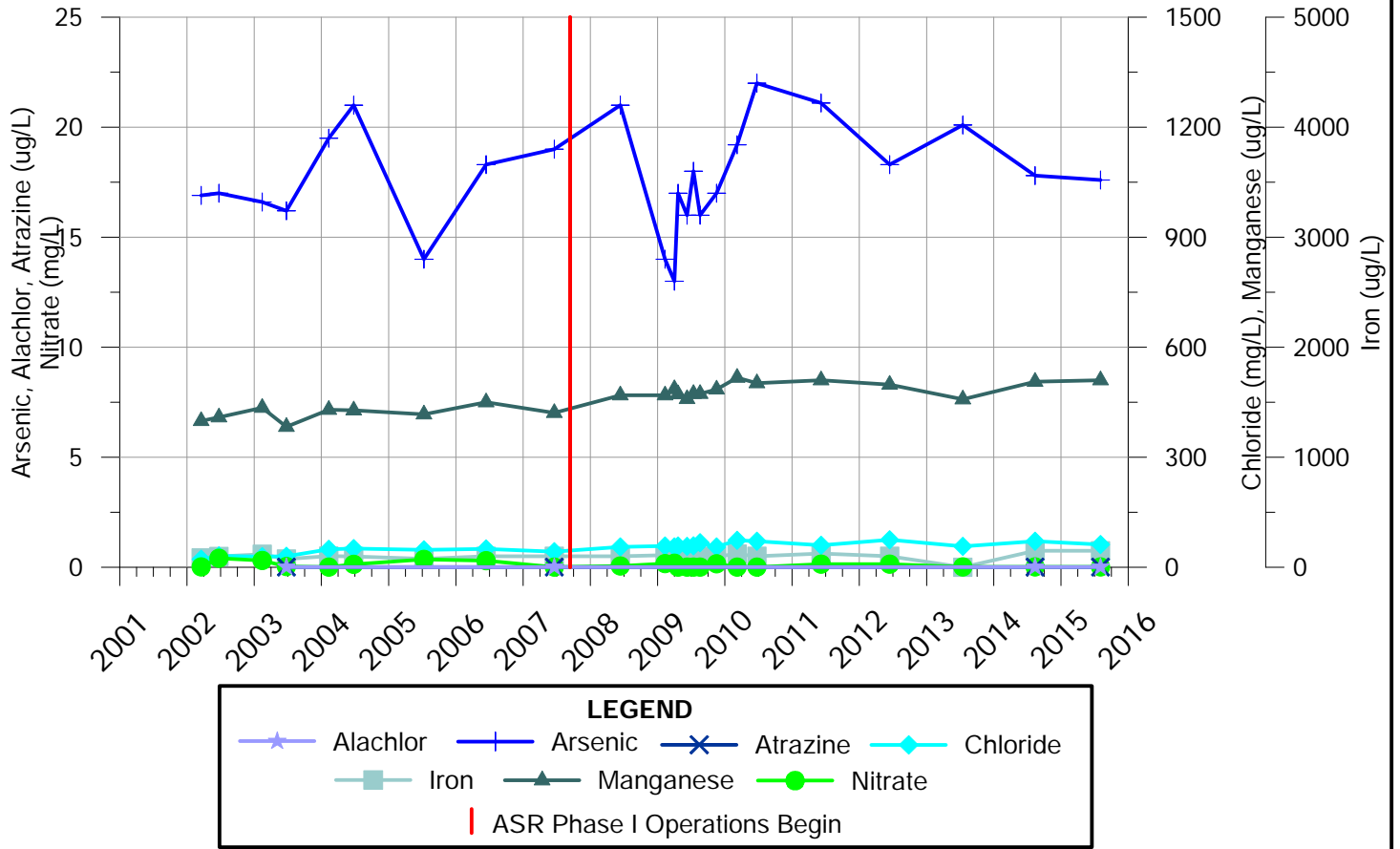


Figure E.4
INDEX WELL WATER QUALITY
IW-07C & IW-08C
2001 THROUGH 2015

IW-09C



IW-10C

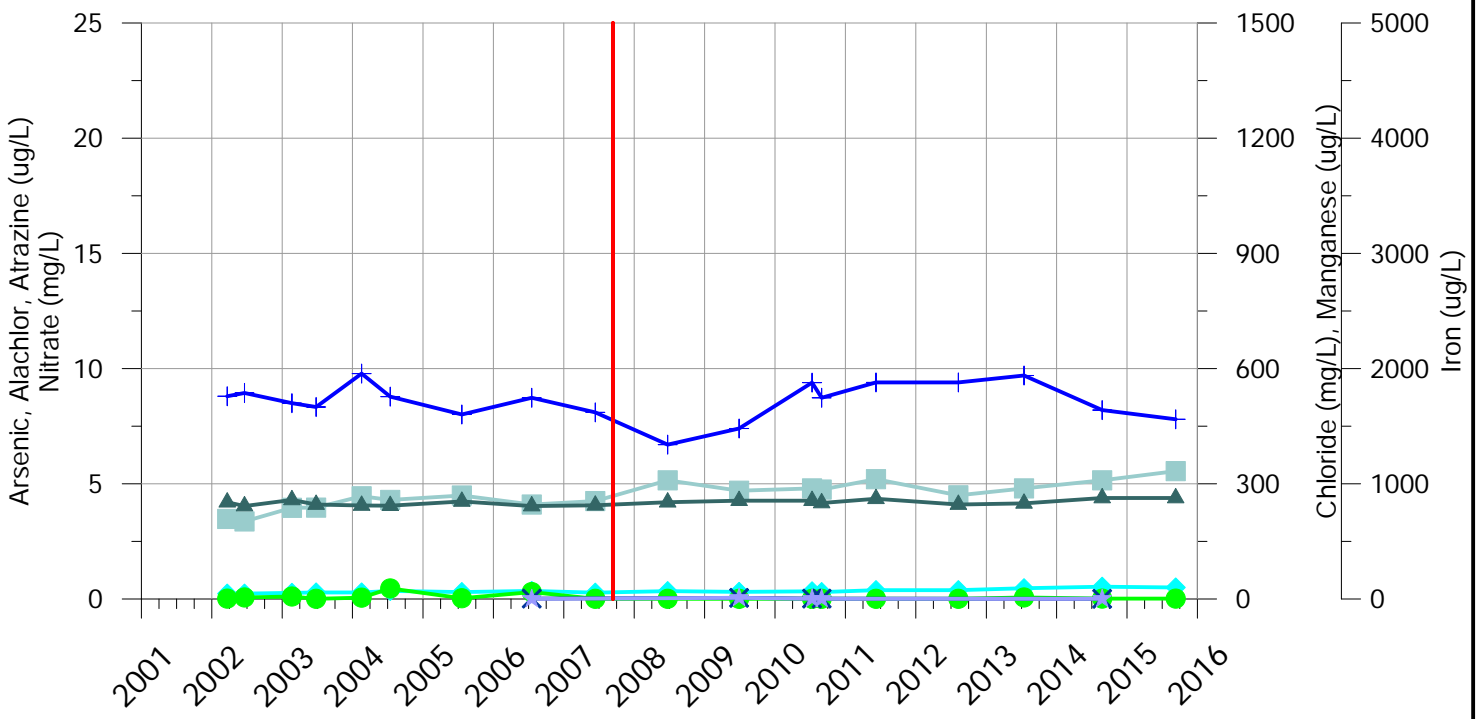
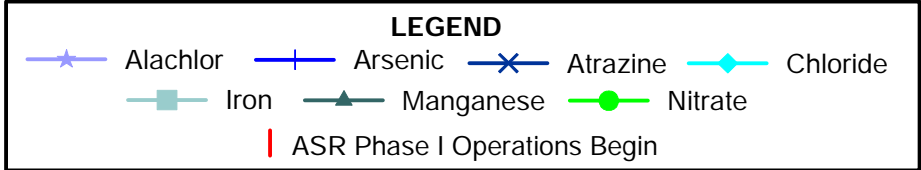
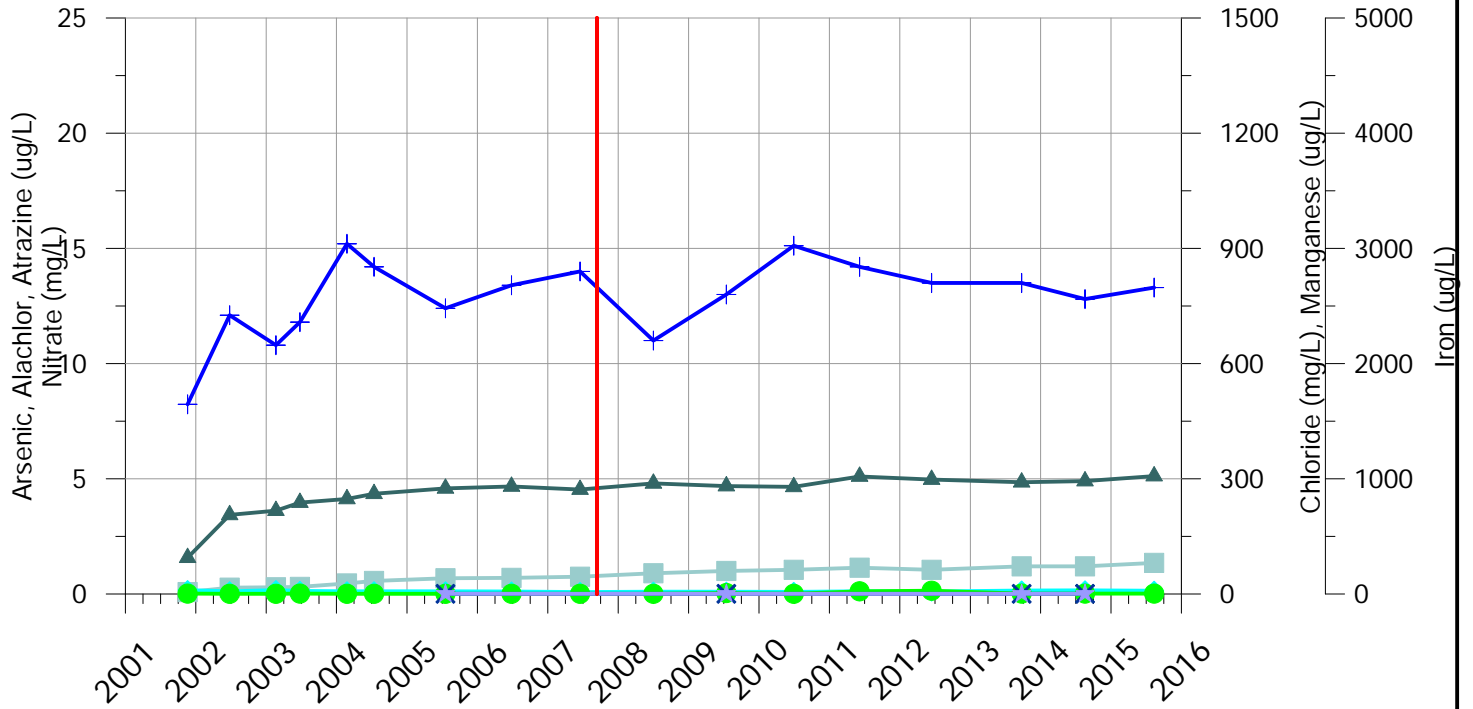


Figure E.5
INDEX WELL WATER QUALITY
IW-09C & IW-10C
2001 THROUGH 2015

IW-11C



IW-12C

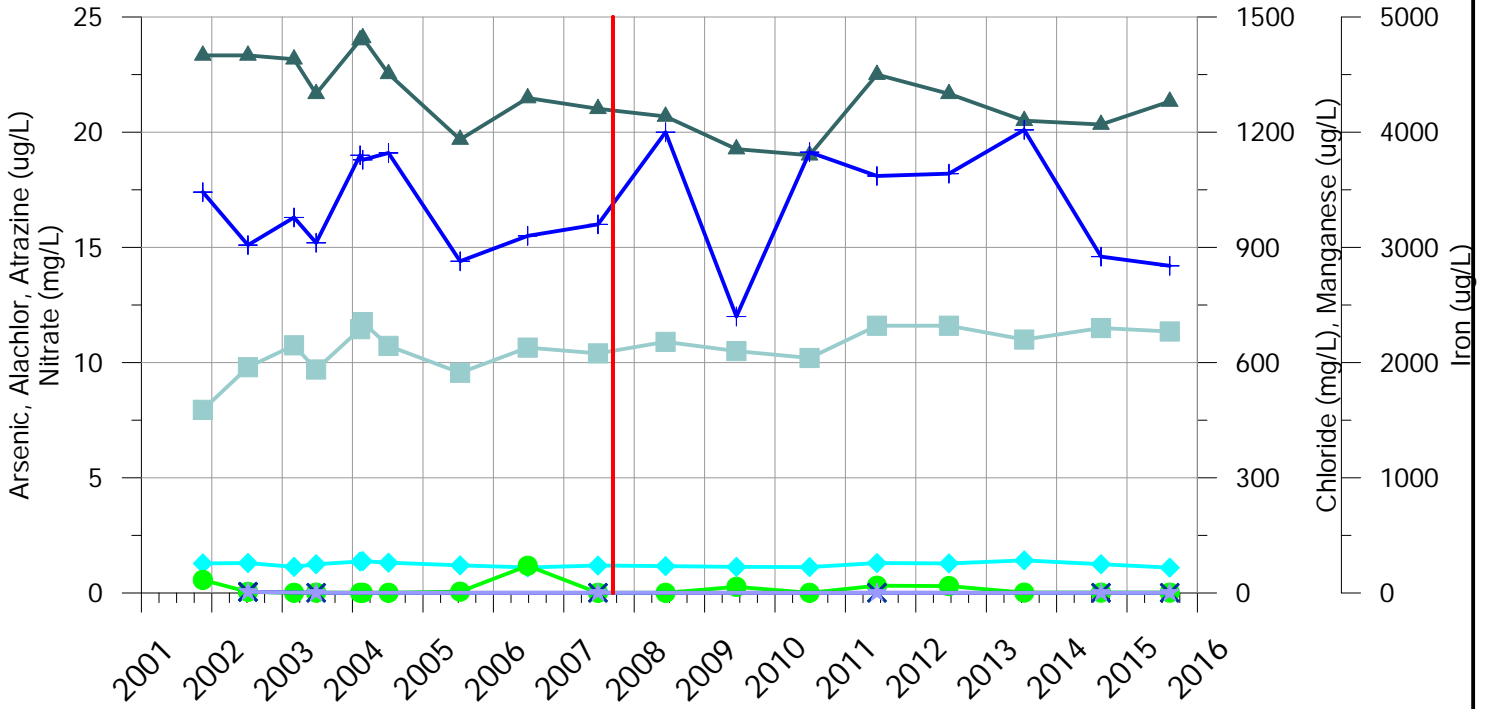
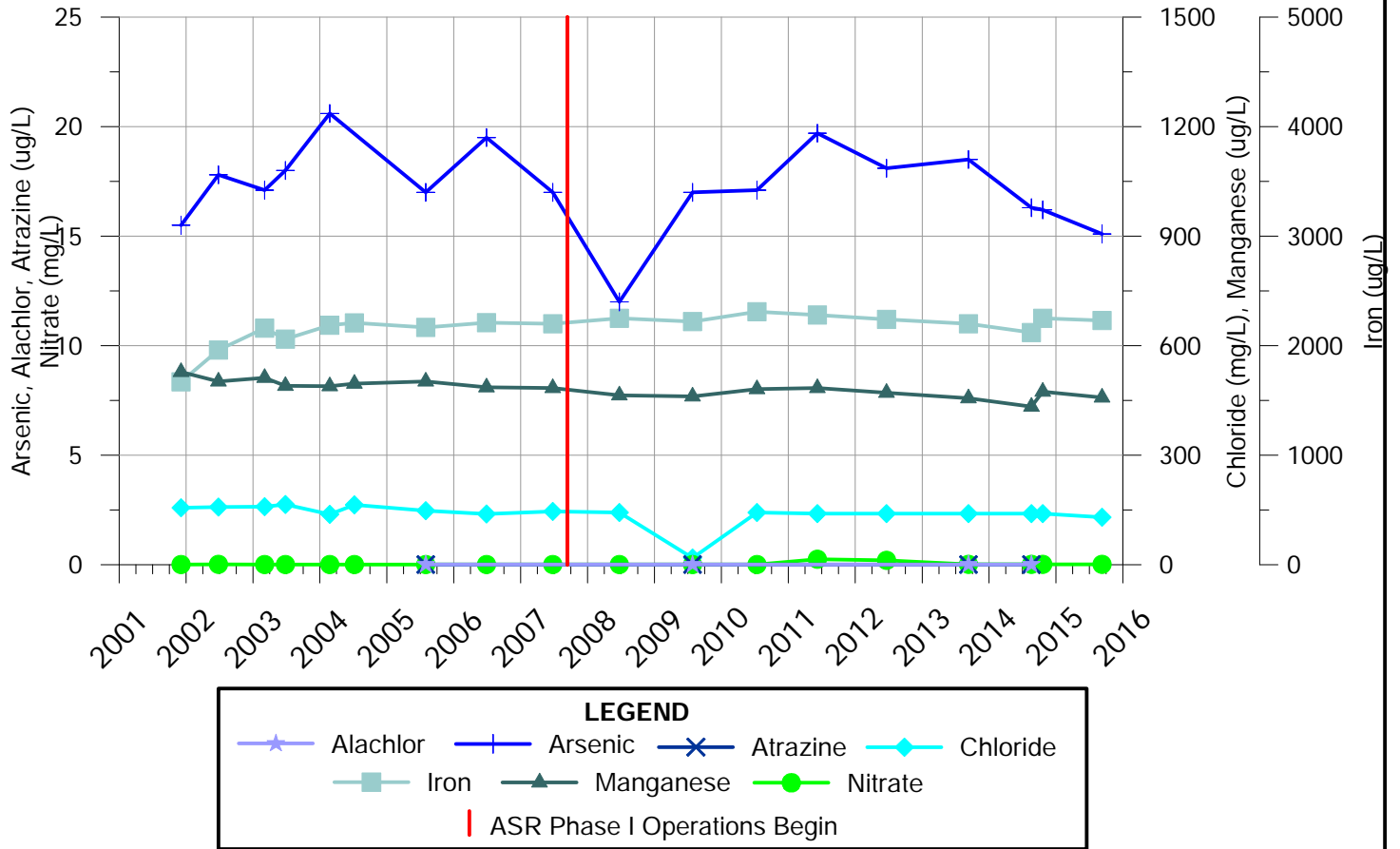


Figure E.6
INDEX WELL WATER QUALITY
IW-11C & IW-12C
2001 THROUGH 2015

IW-13C



IW-14C

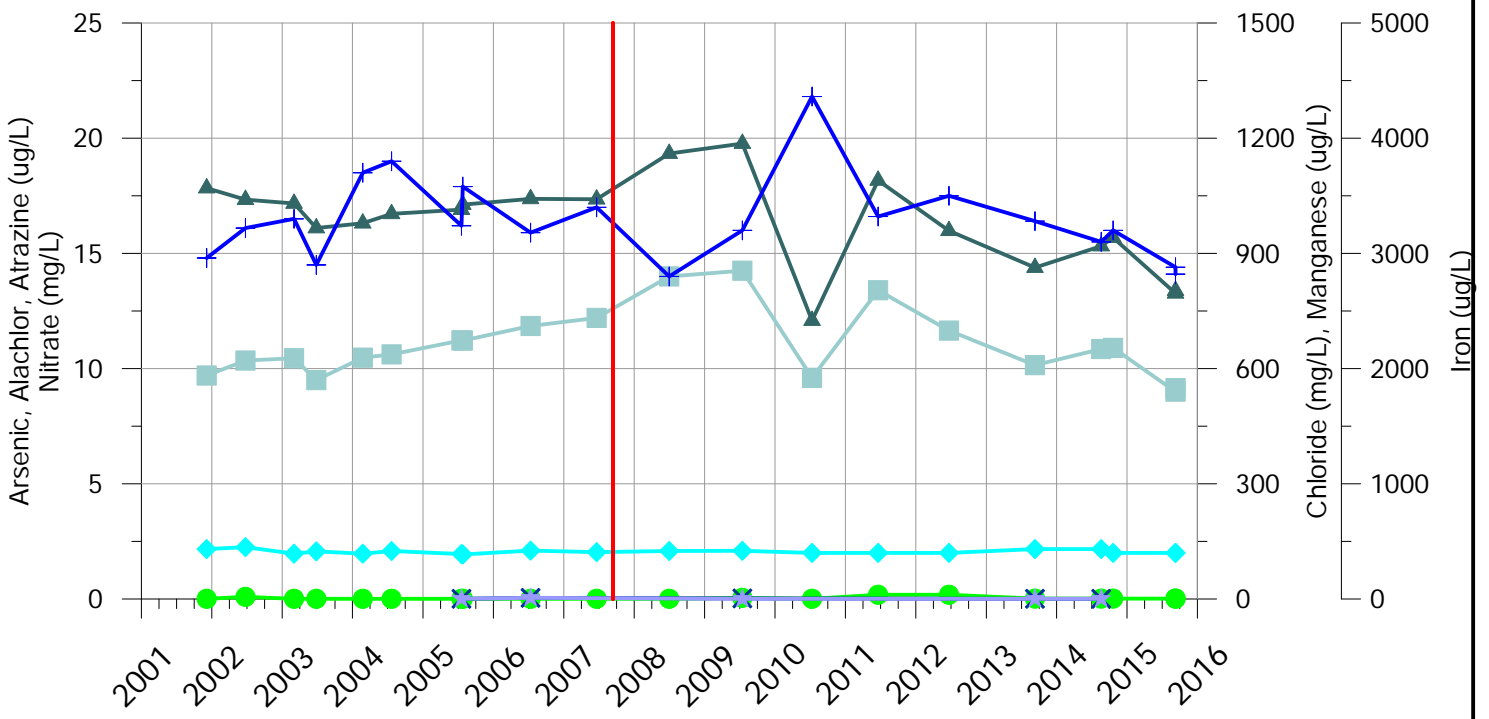
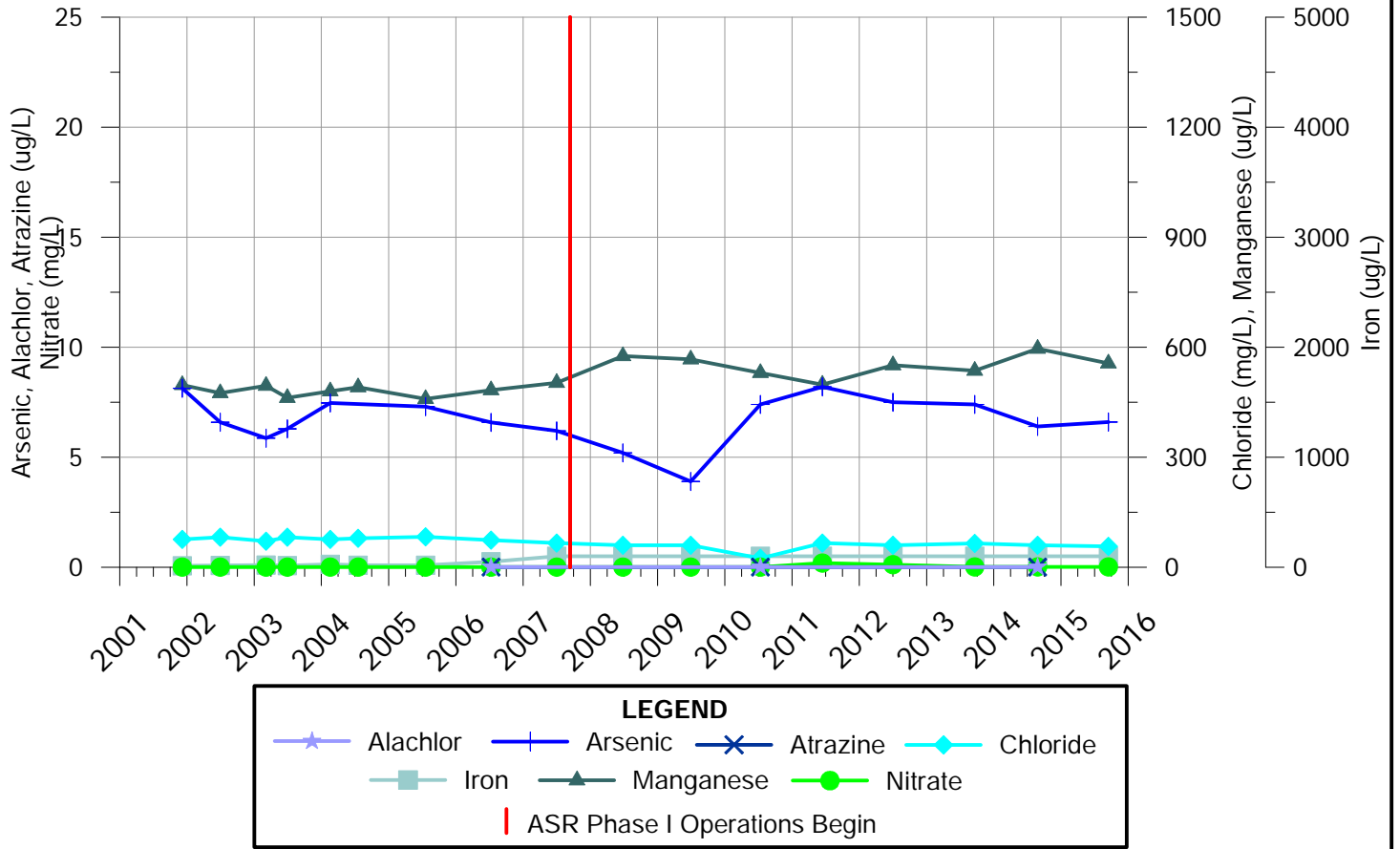


Figure E.7
INDEX WELL WATER QUALITY
IW-13C & IW-14C
2001 THROUGH 2015

IW-15C



IW-16C

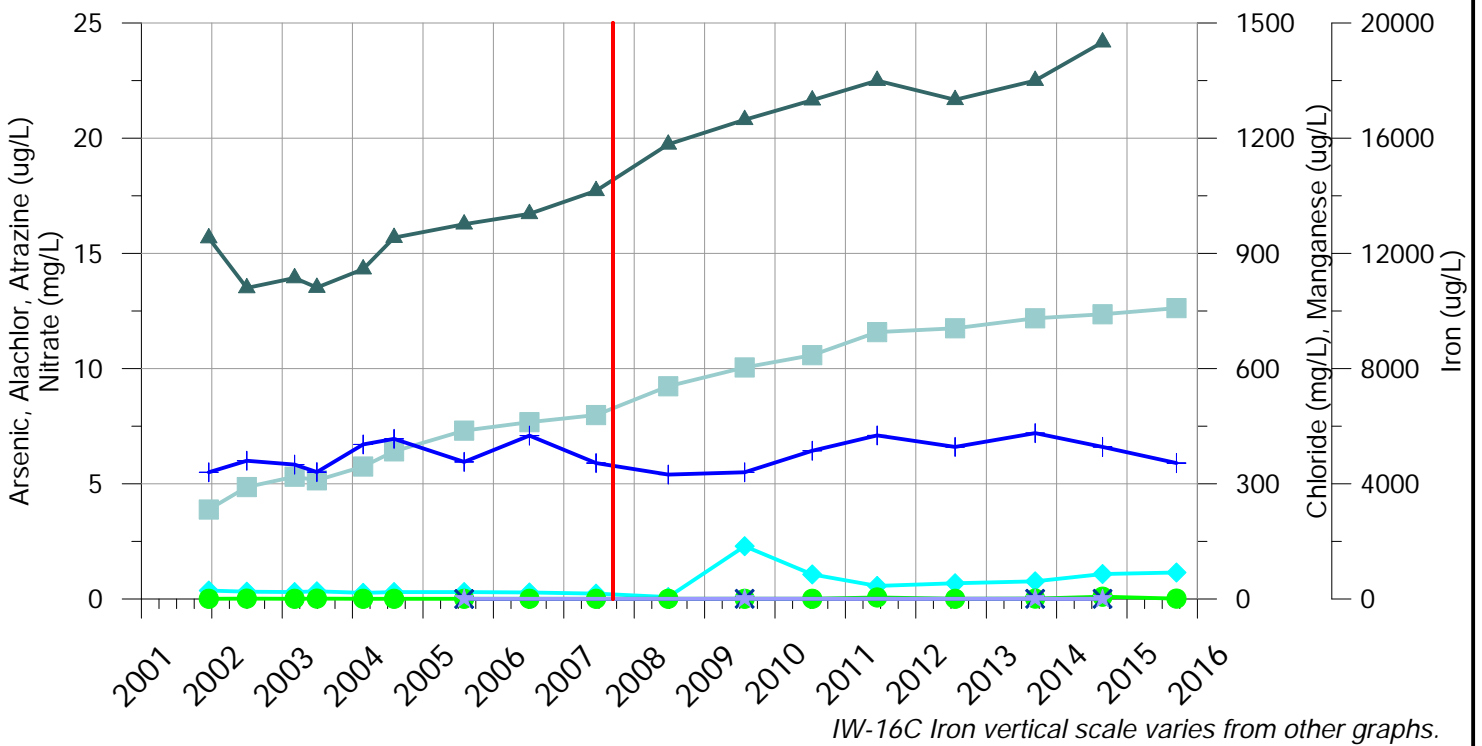
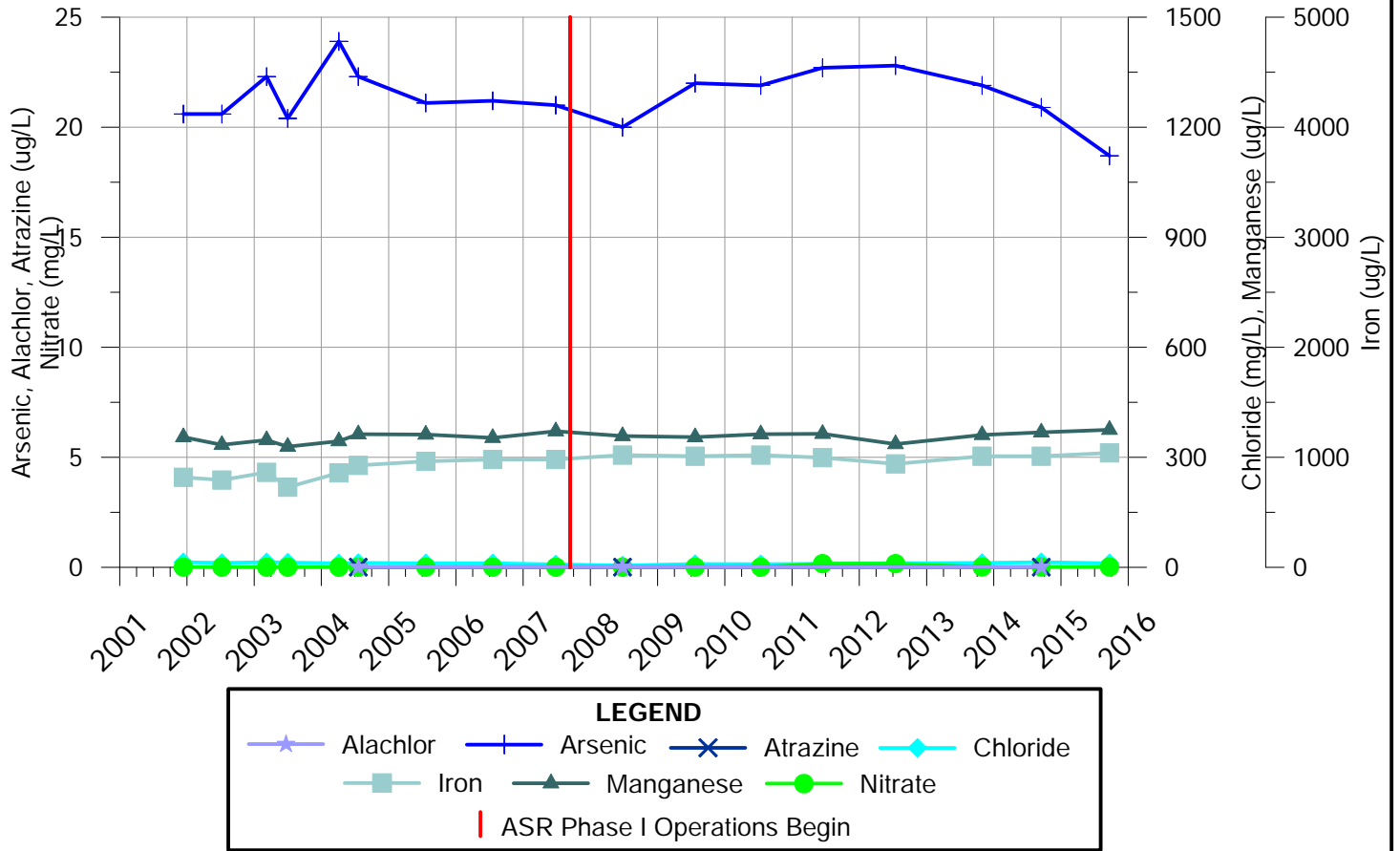


Figure E.8
INDEX WELL WATER QUALITY
IW-15C & IW-16C
2001 THROUGH 2015

IW-17C



IW-18C

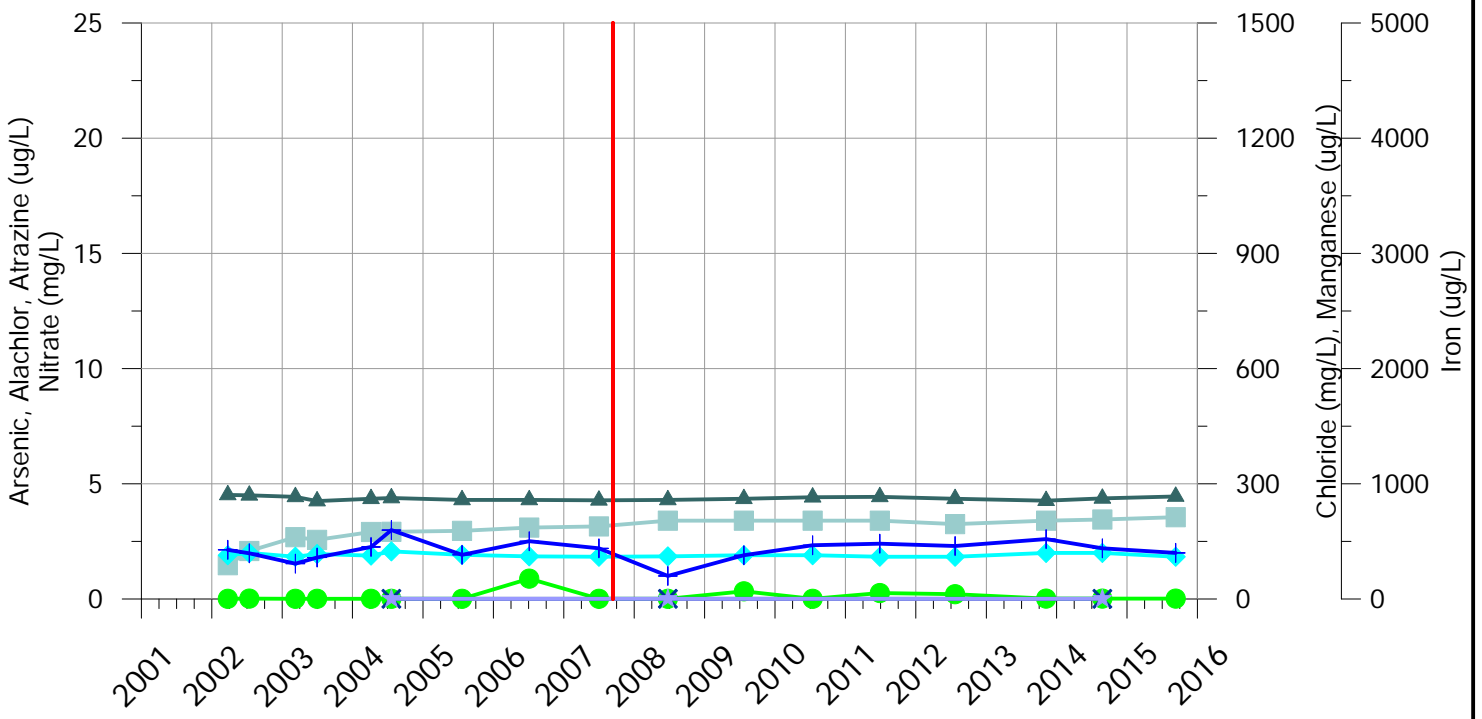
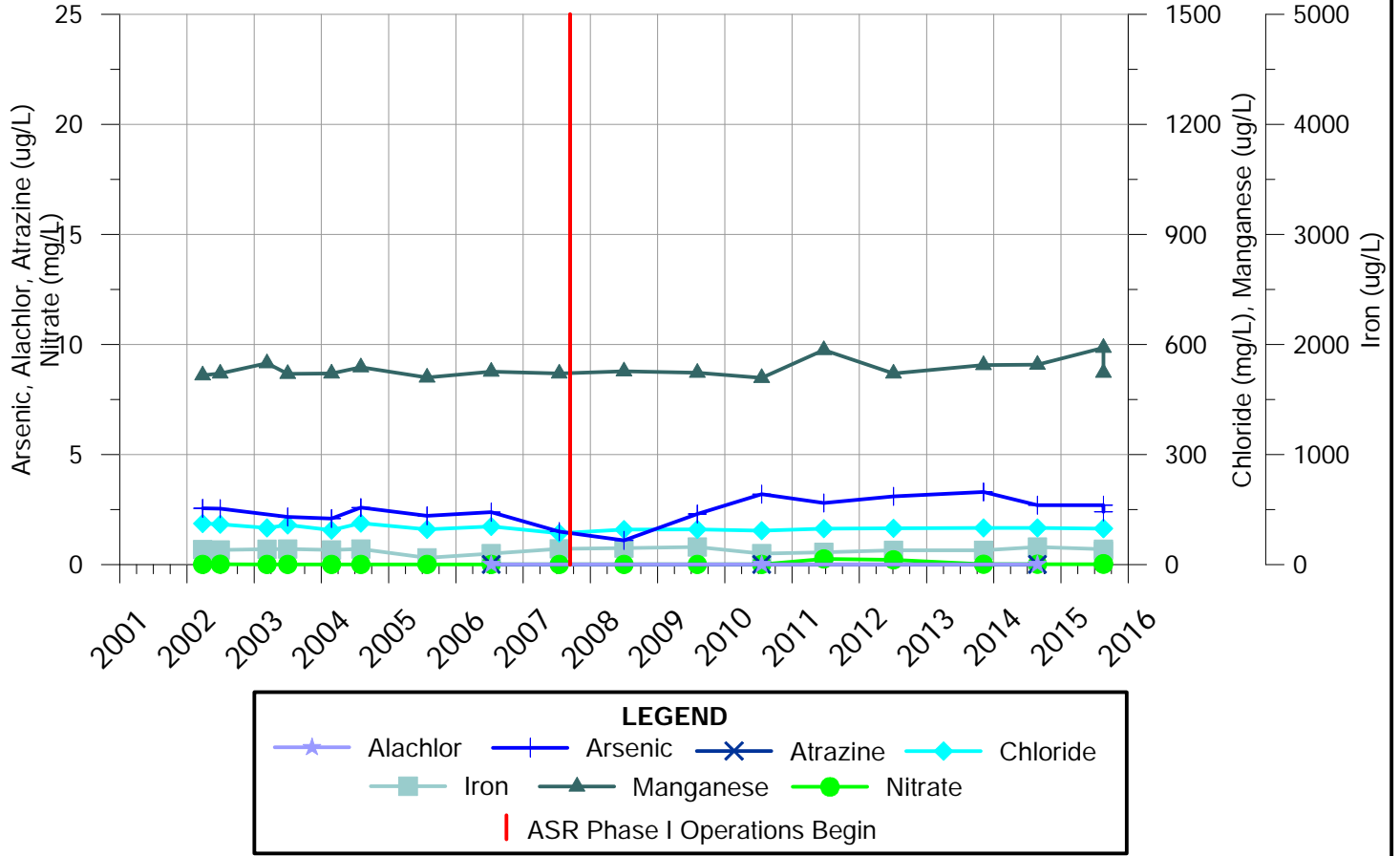


Figure E.9
INDEX WELL WATER QUALITY
IW-17C & IW-18C
2001 THROUGH 2015

IW-19C



IW-20C

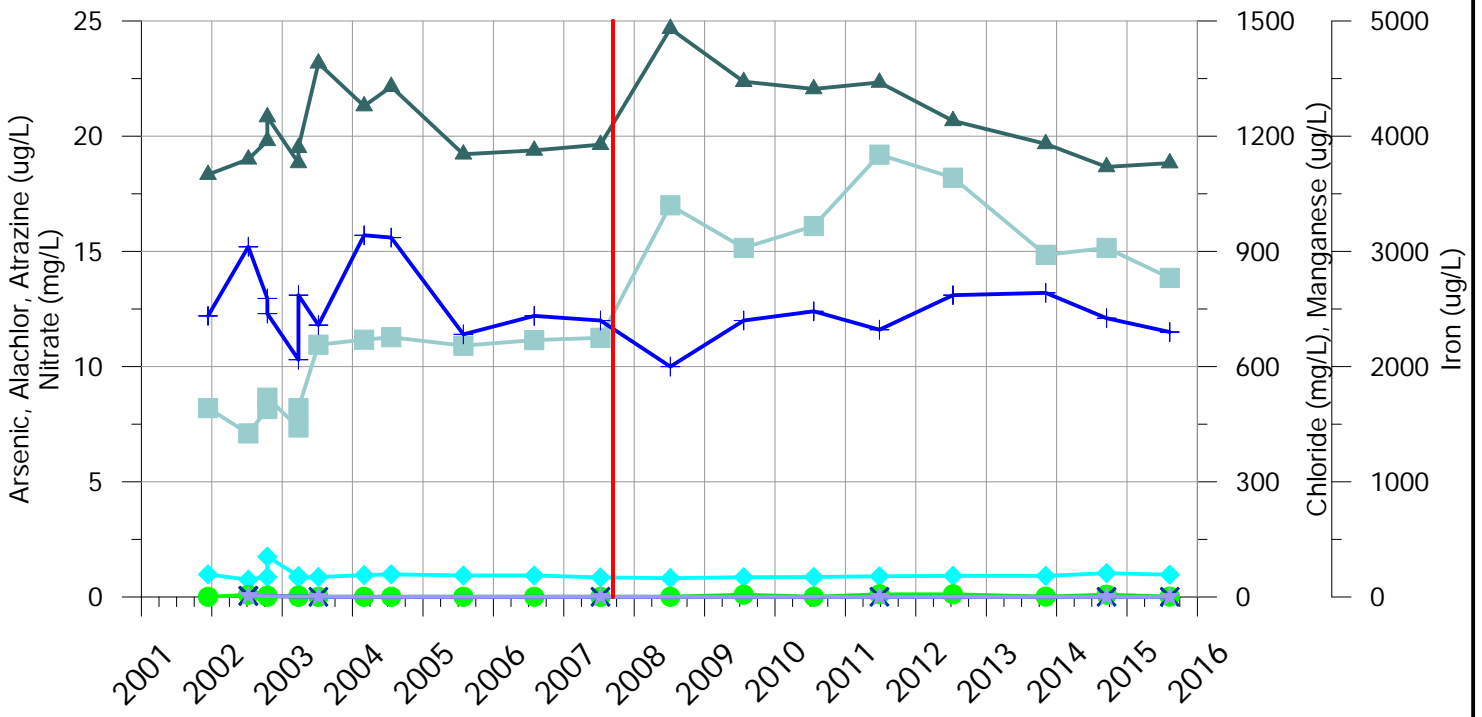
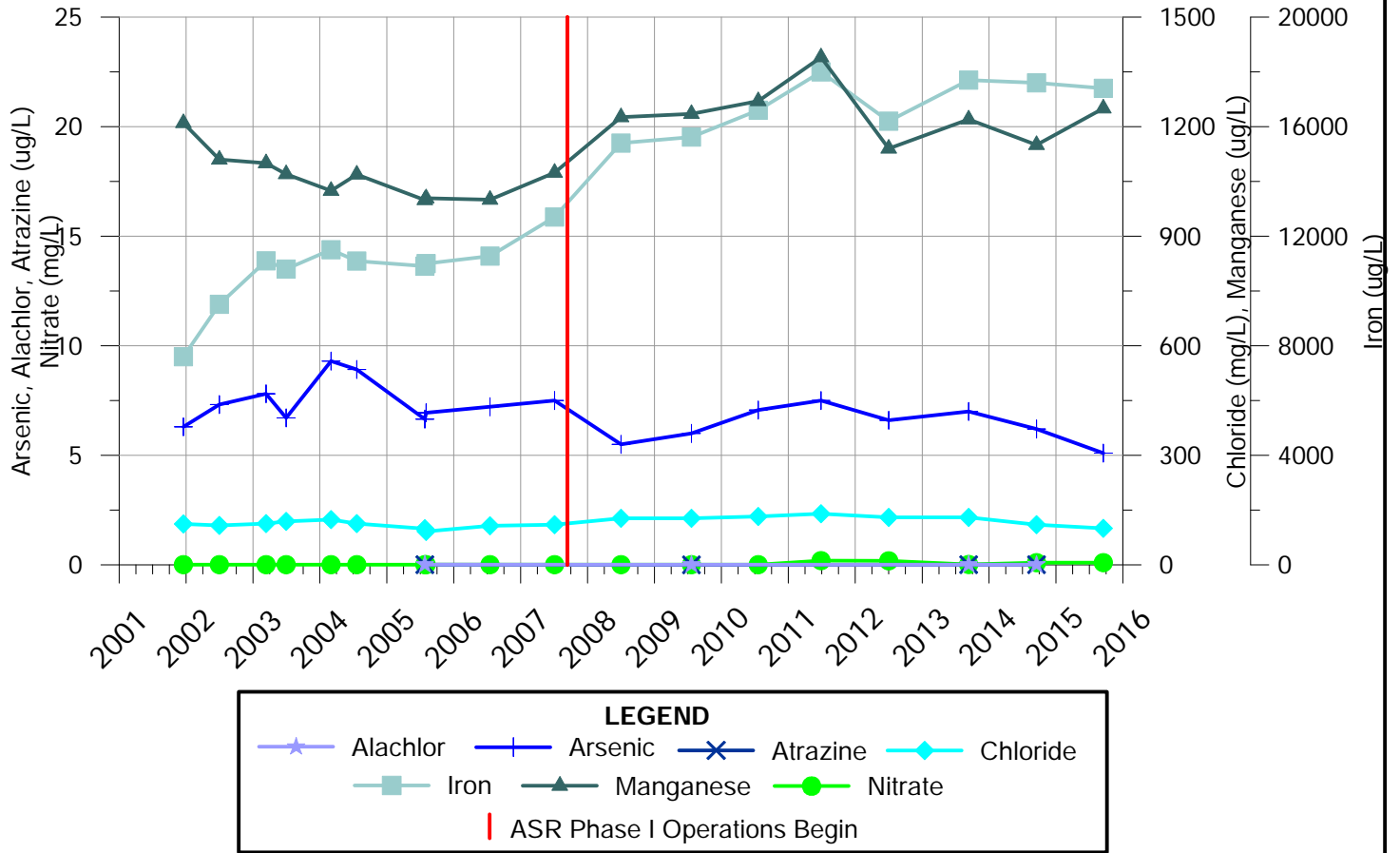


Figure E.10
INDEX WELL WATER QUALITY
IW-19C & IW-20C
2001 THROUGH 2015

IW-21C



IW-22C

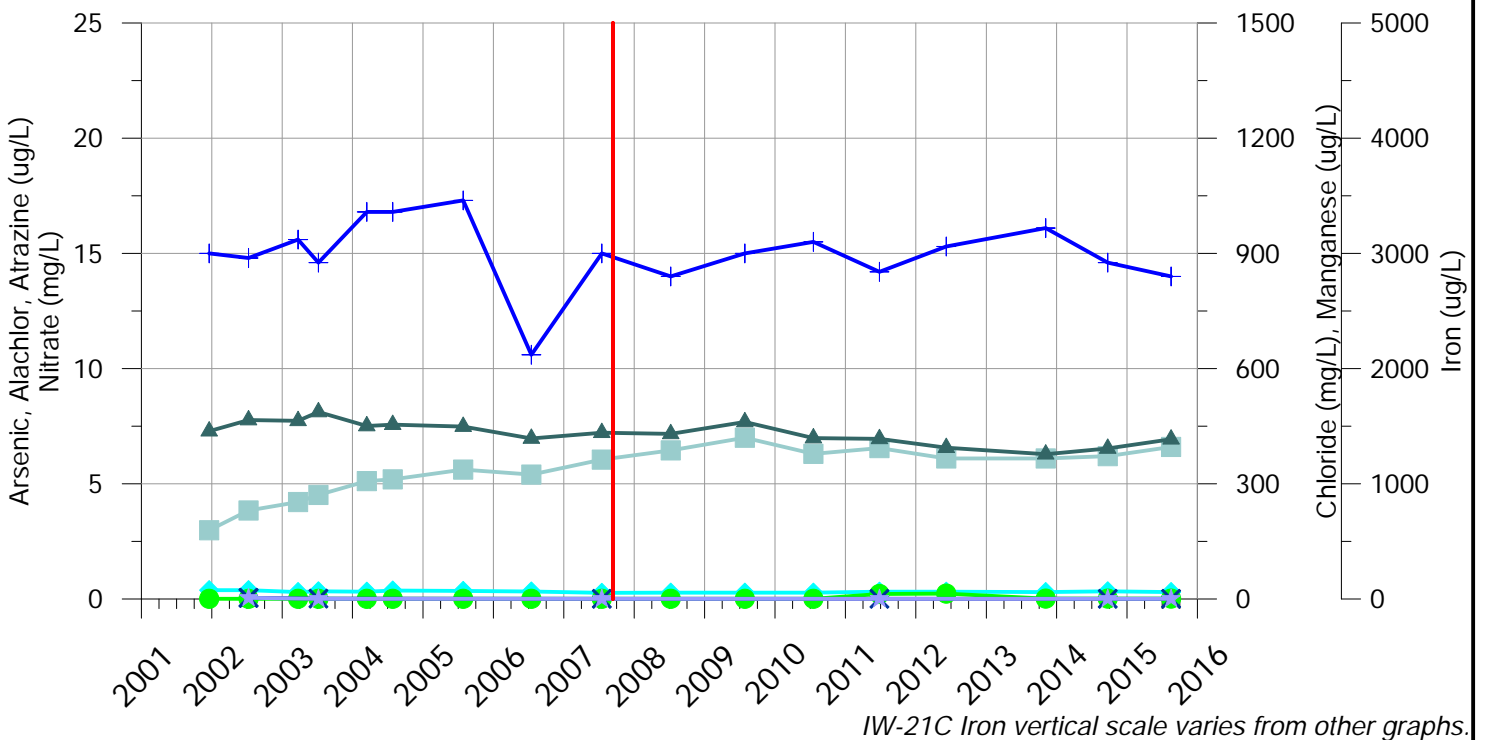
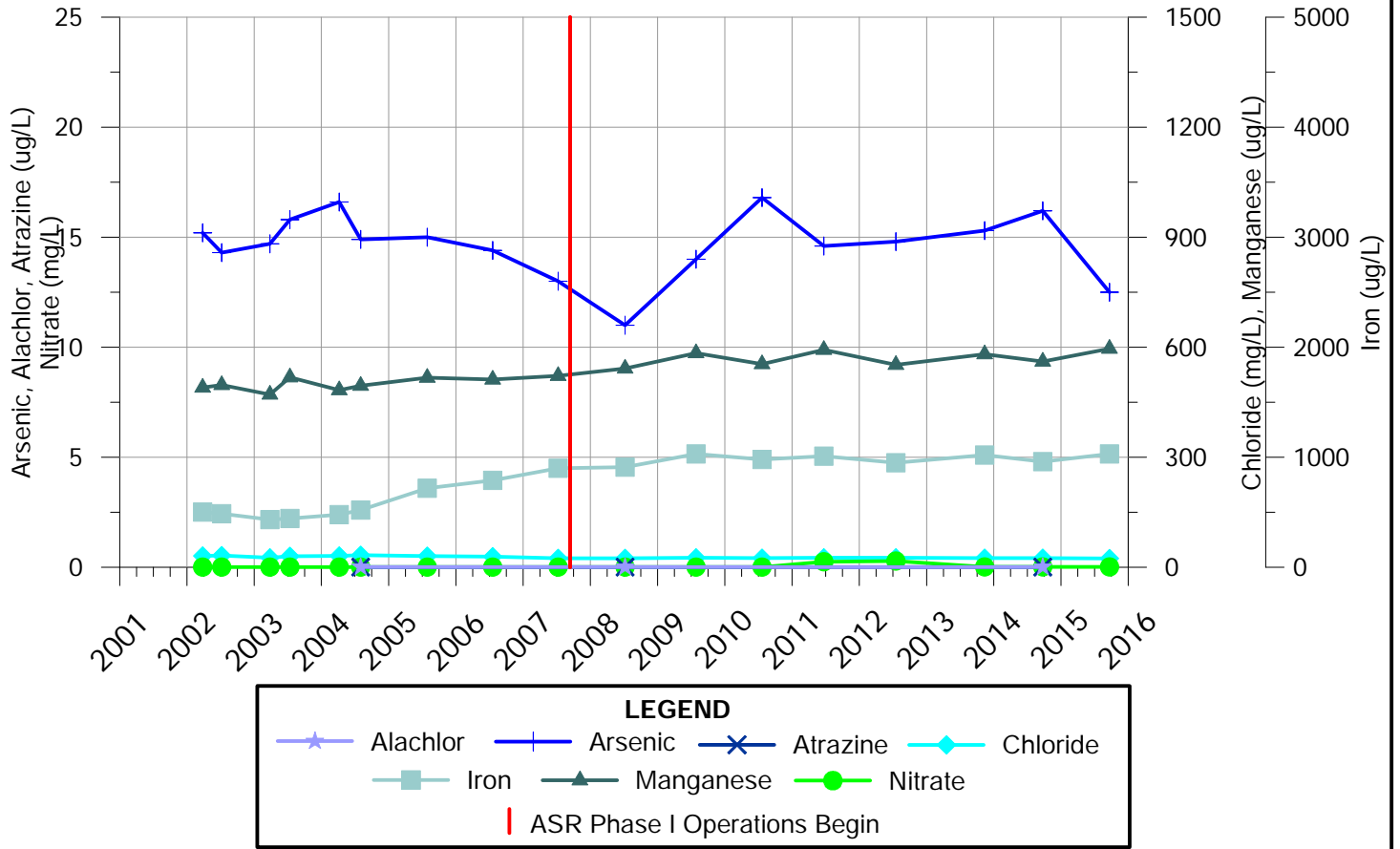


Figure E.11
INDEX WELL WATER QUALITY
IW-11C & IW-12C
2001 THROUGH 2015

IW-23C



IW-24C

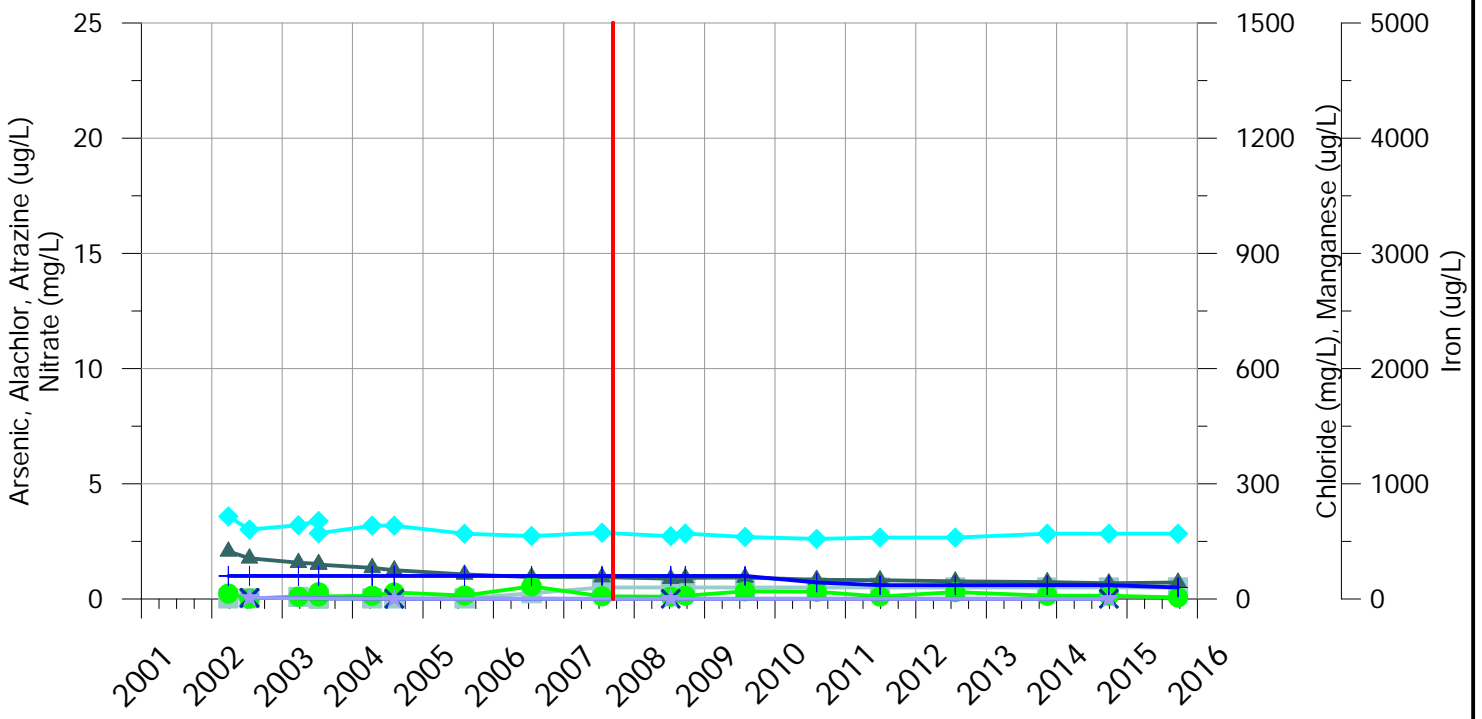
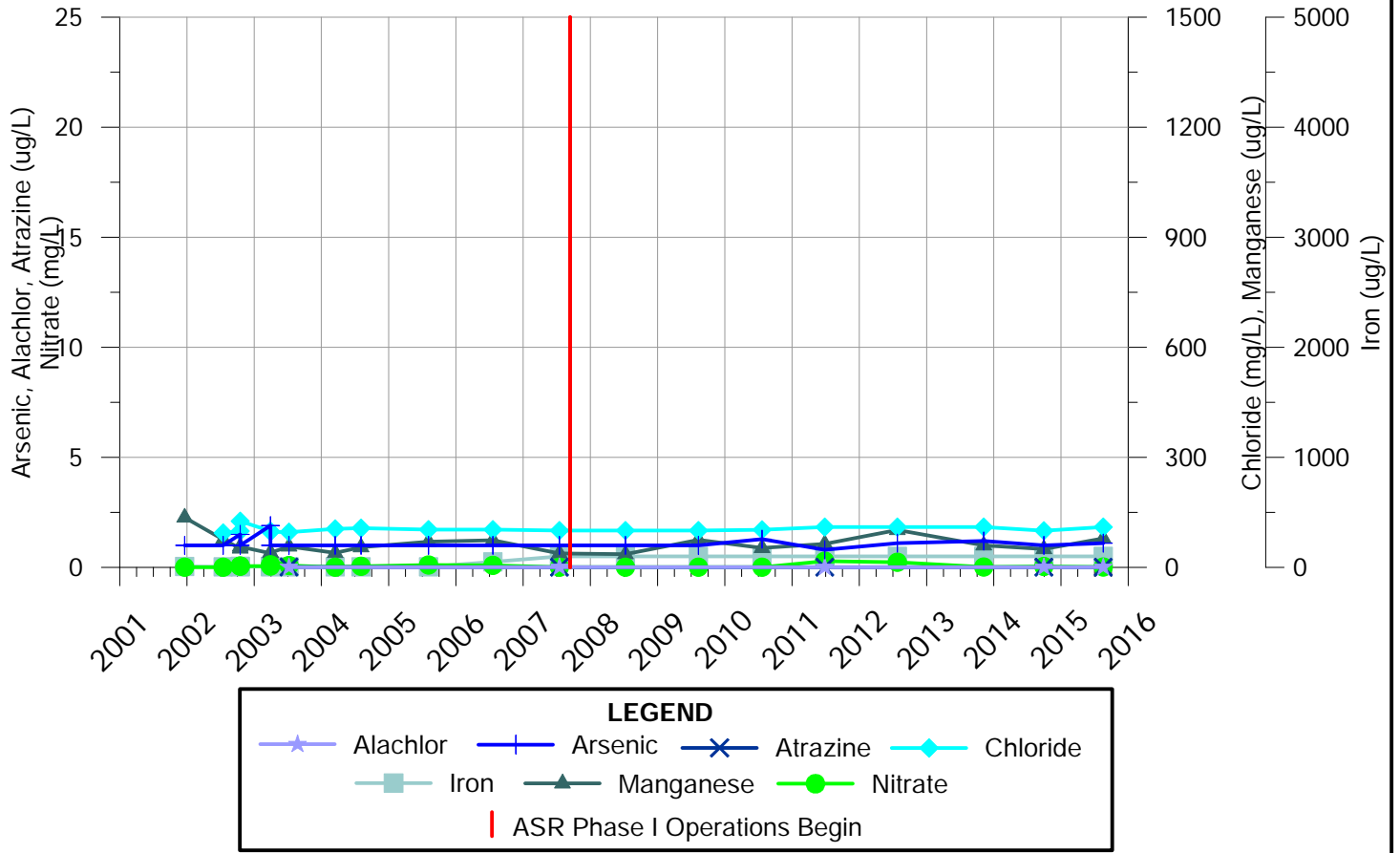


Figure E.12
INDEX WELL WATER QUALITY
IW-23C & IW-24C
2001 THROUGH 2015

IW-25C



IW-26C

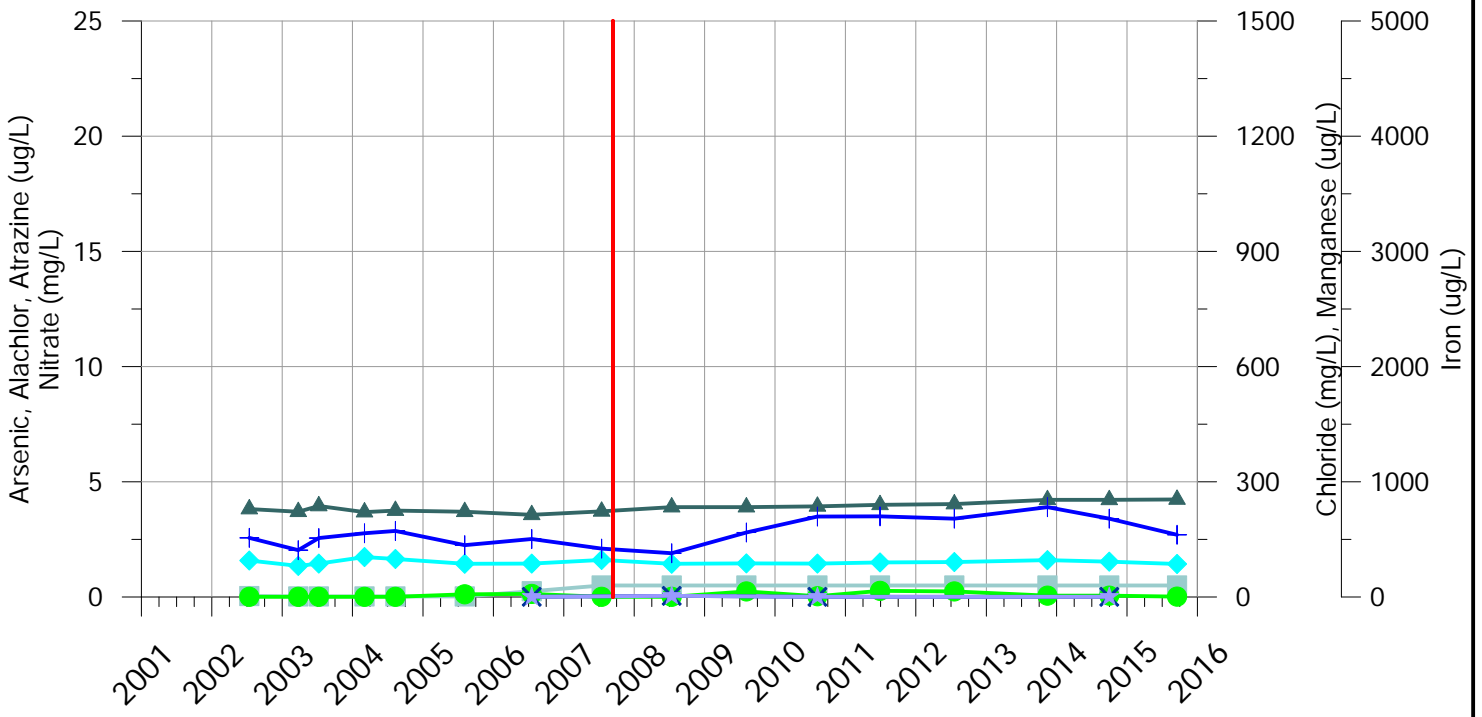
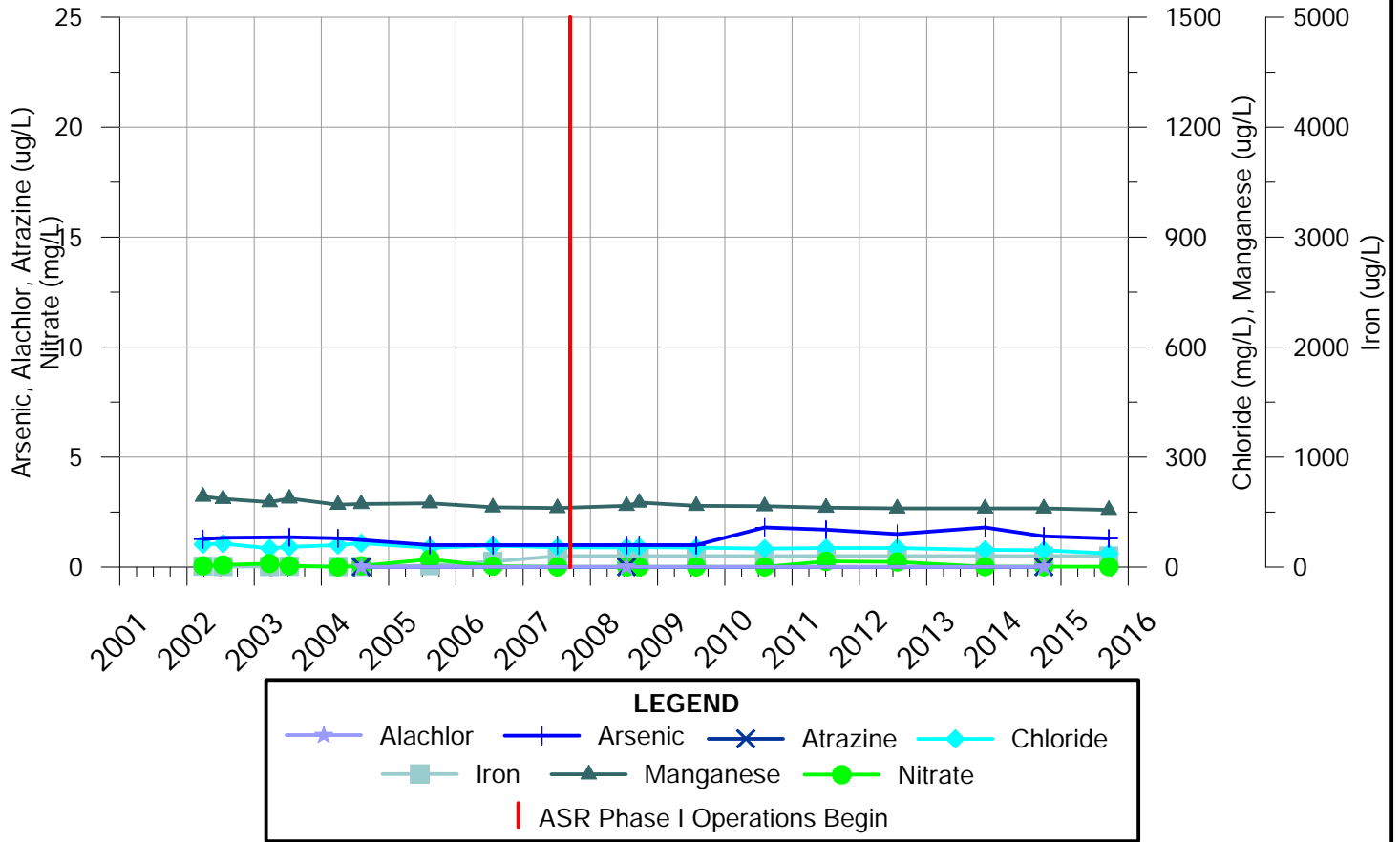


Figure E.13
 INDEX WELL WATER QUALITY
 IW-25C & IW-26C
 2001 THROUGH 2015

IW-27C



IW-28C

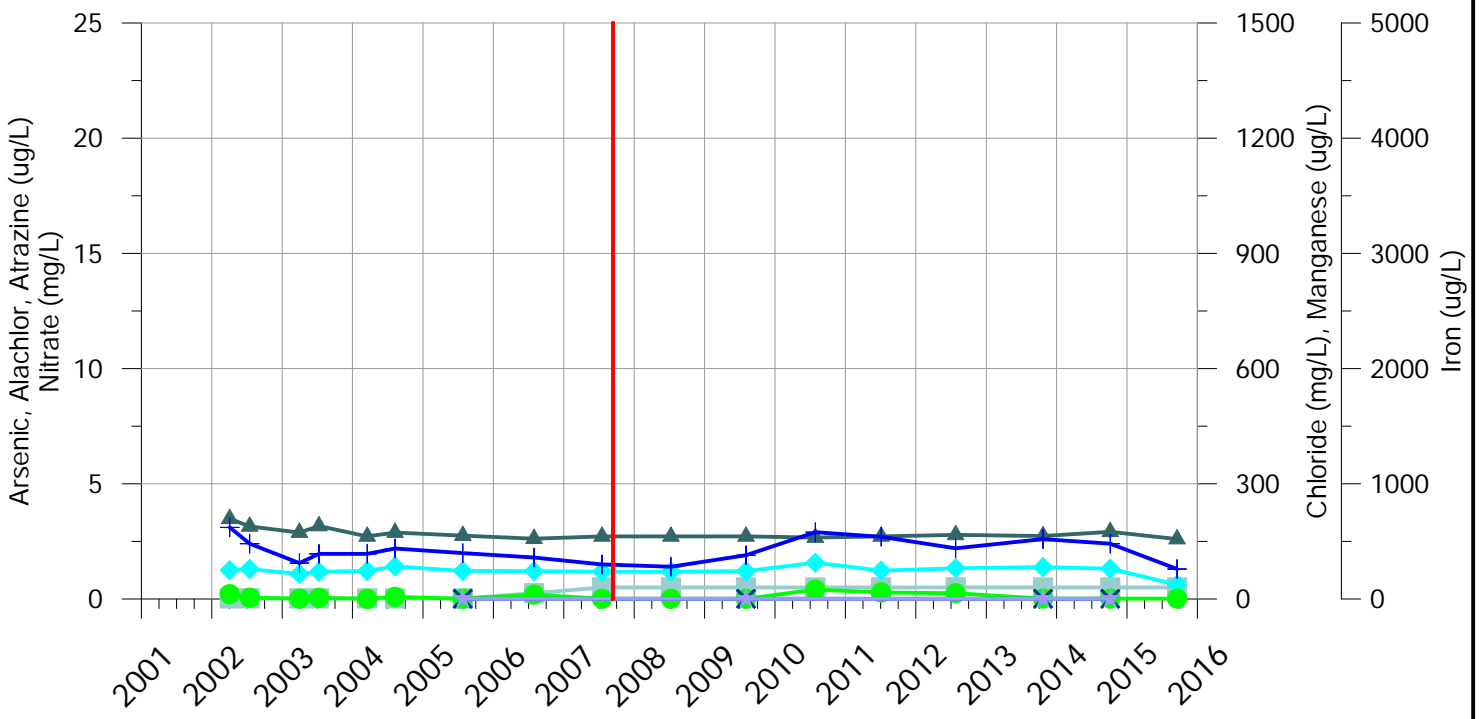
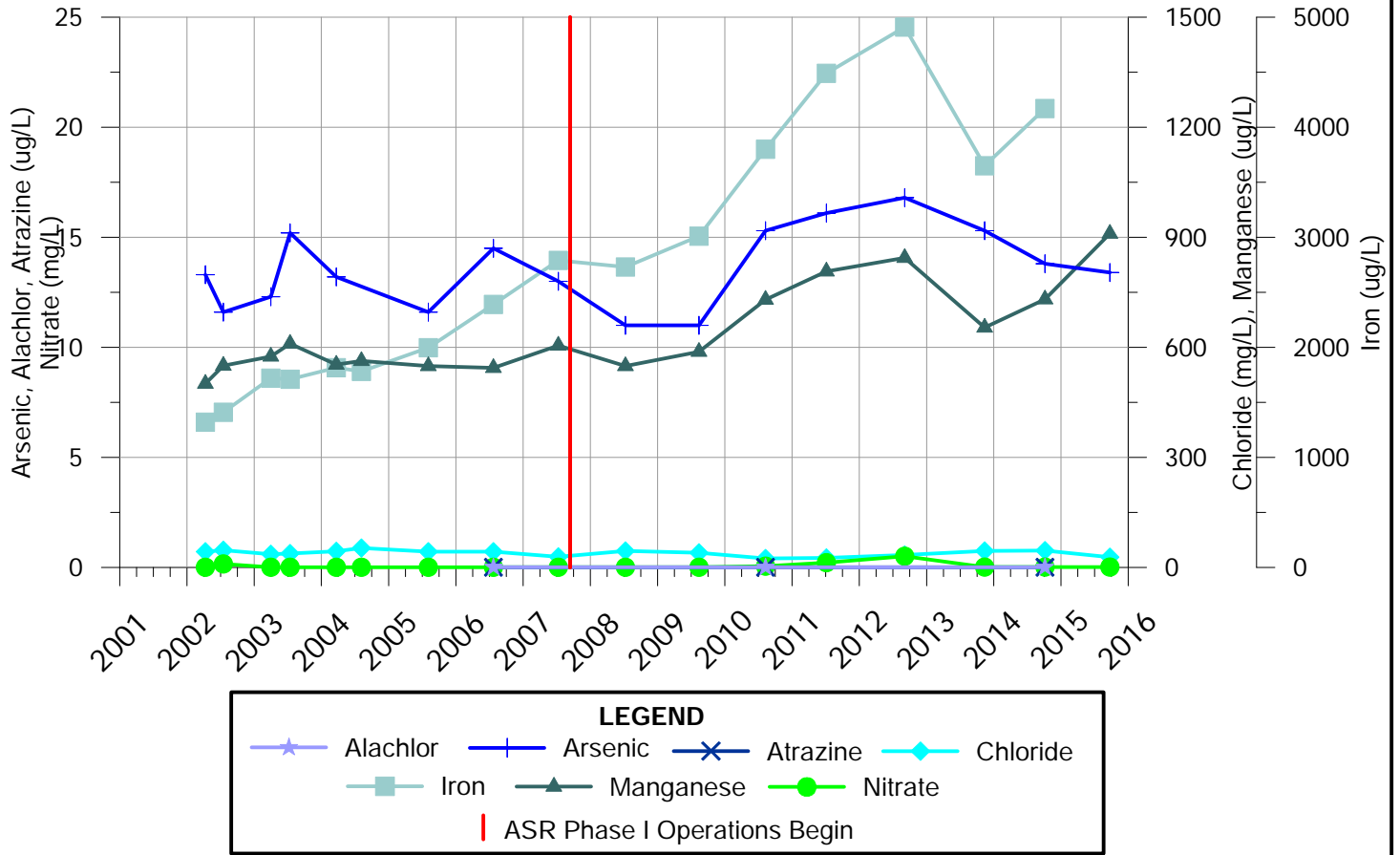


Figure E.14
INDEX WELL WATER QUALITY
IW-27C & IW-28C
2001 THROUGH 2015

IW-29C



IW-30C

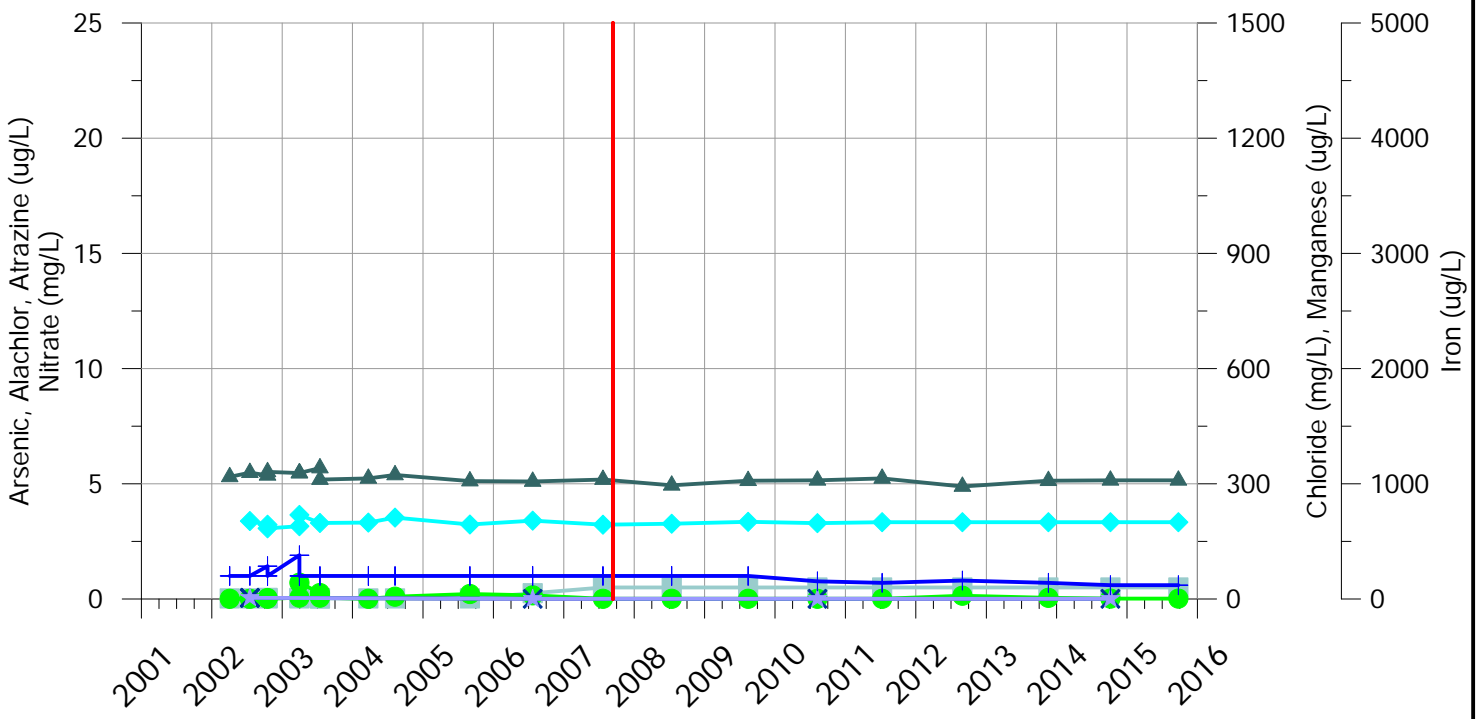
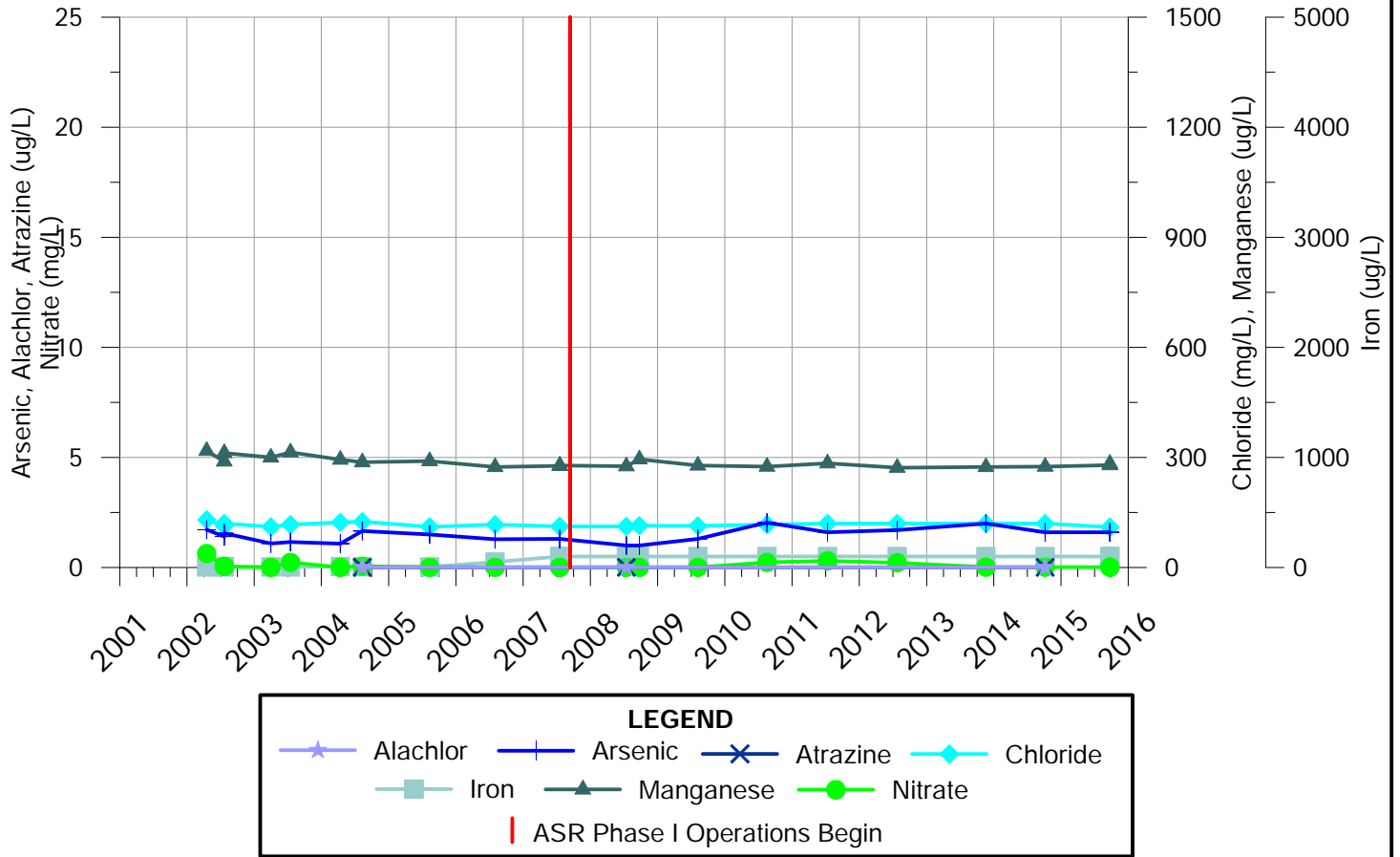


Figure E.15
INDEX WELL WATER QUALITY
IW-29C & IW-30C
2001 THROUGH 2015

IW-31C



IW-32C

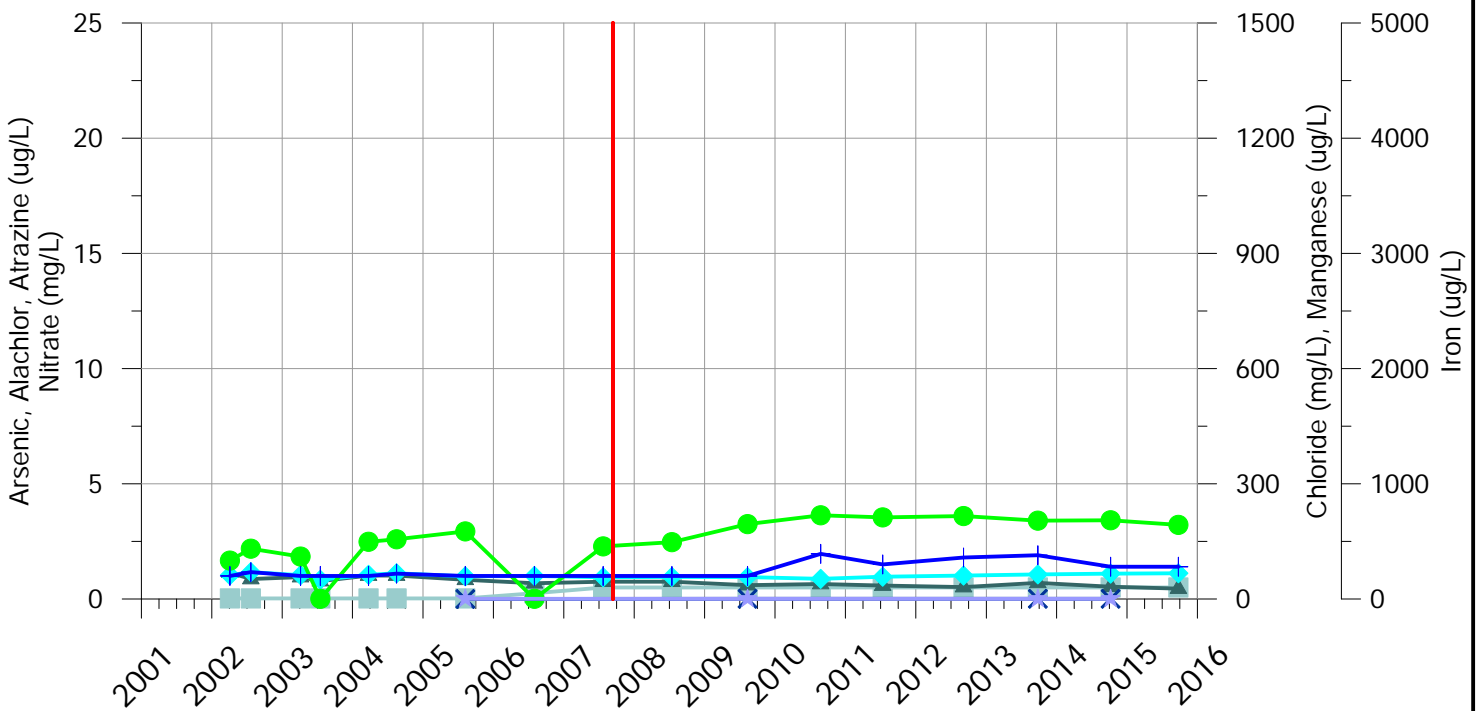
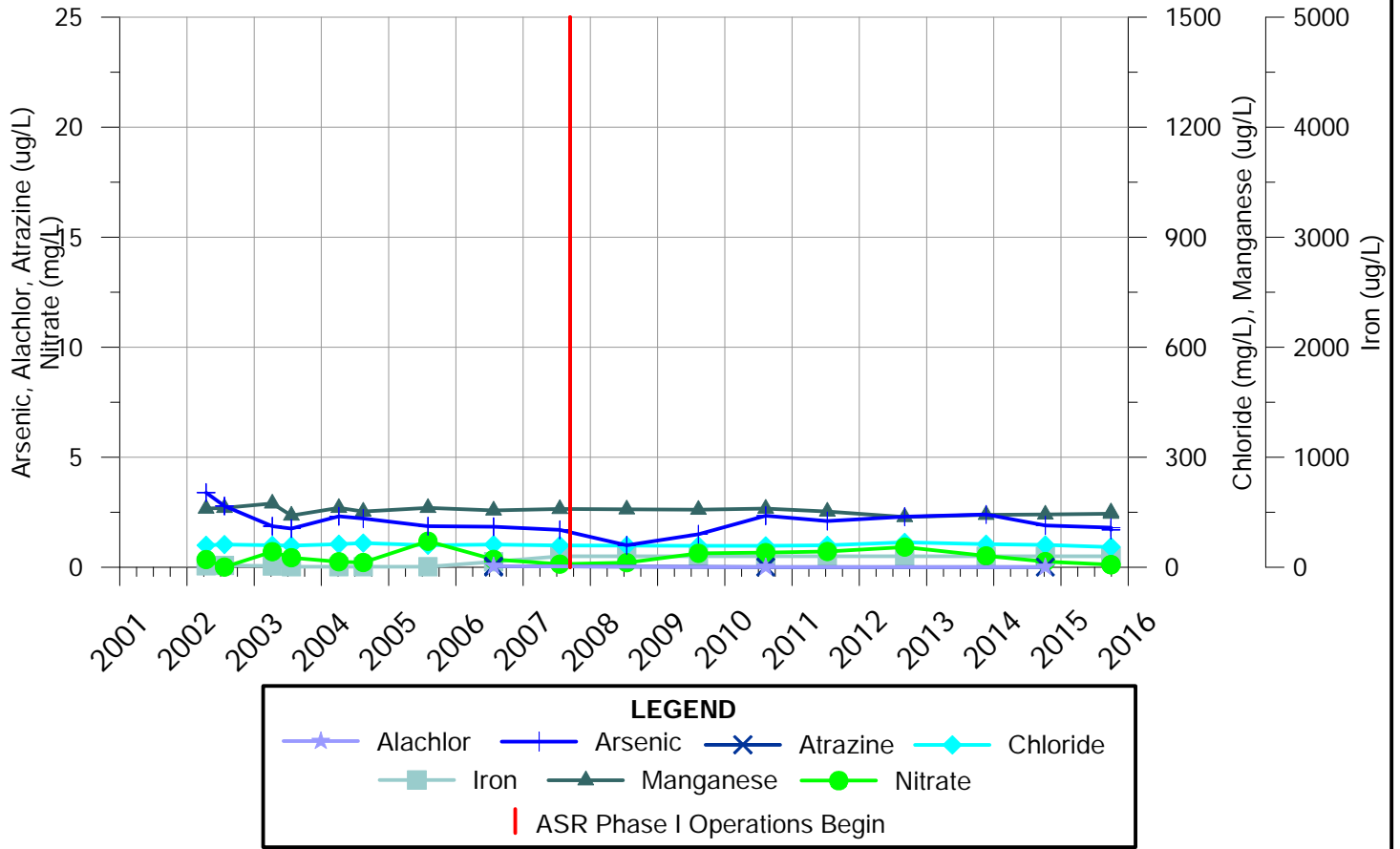


Figure E.16
INDEX WELL WATER QUALITY
IW-31C & IW-32C
2001 THROUGH 2015

IW-33C



IW-34C

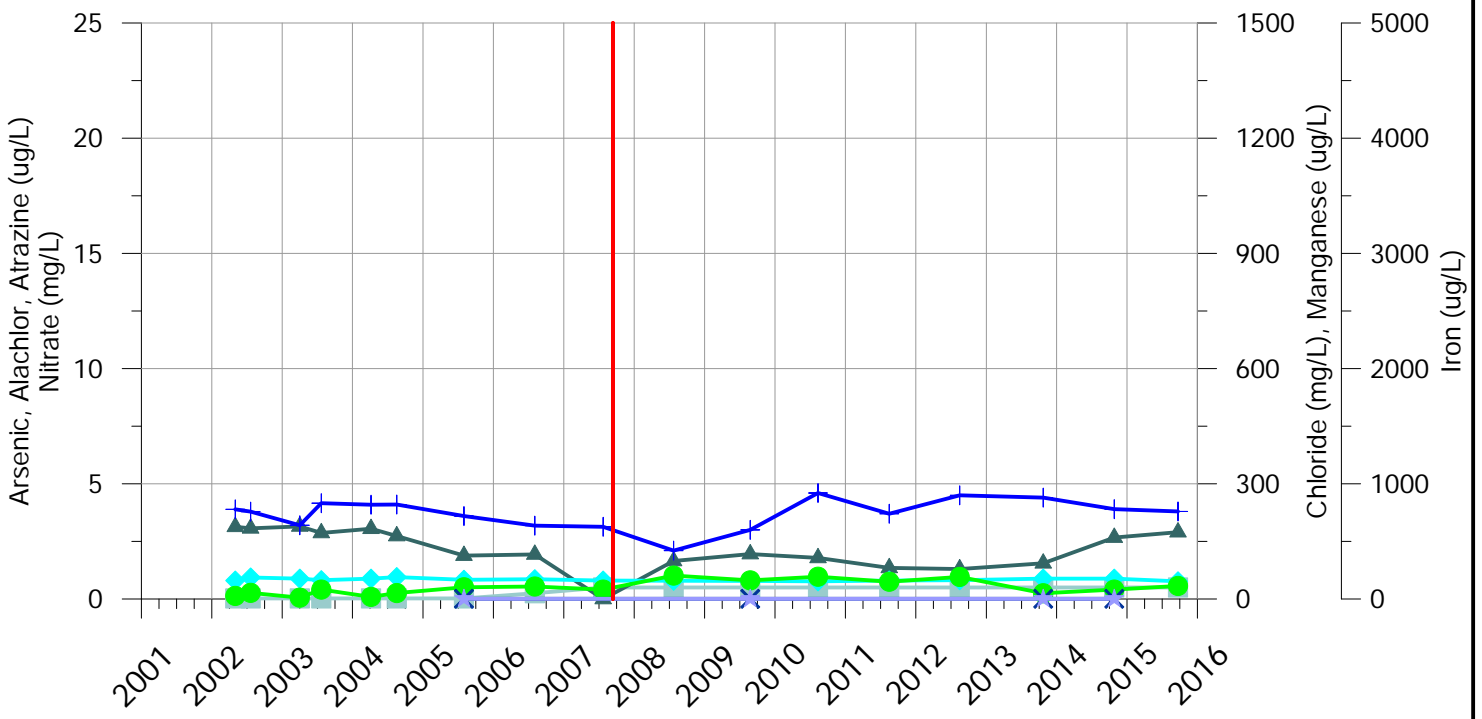
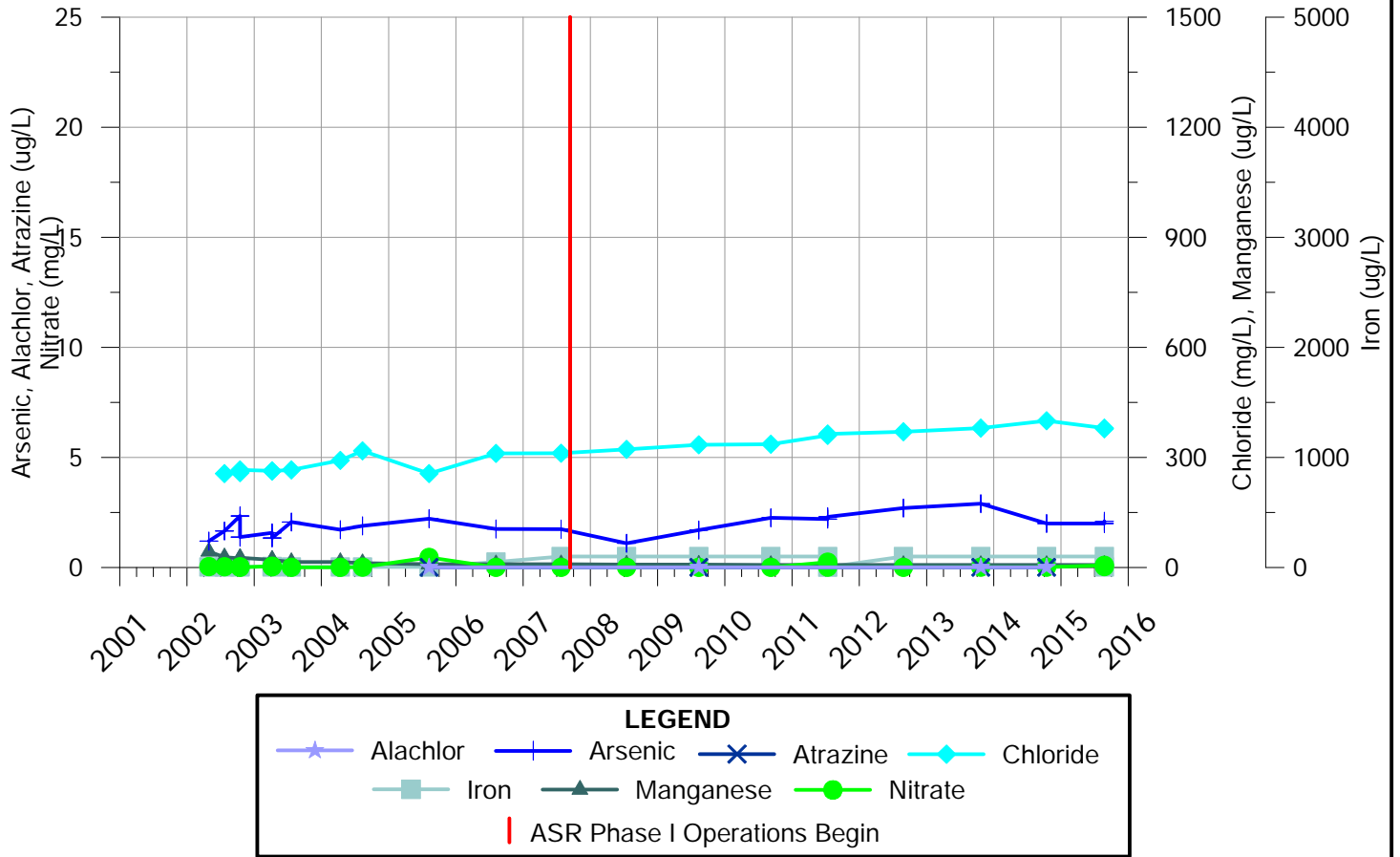


Figure E.17
 INDEX WELL WATER QUALITY
 IW-33C & IW-34C
 2001 THROUGH 2015

IW-35C



IW-36C

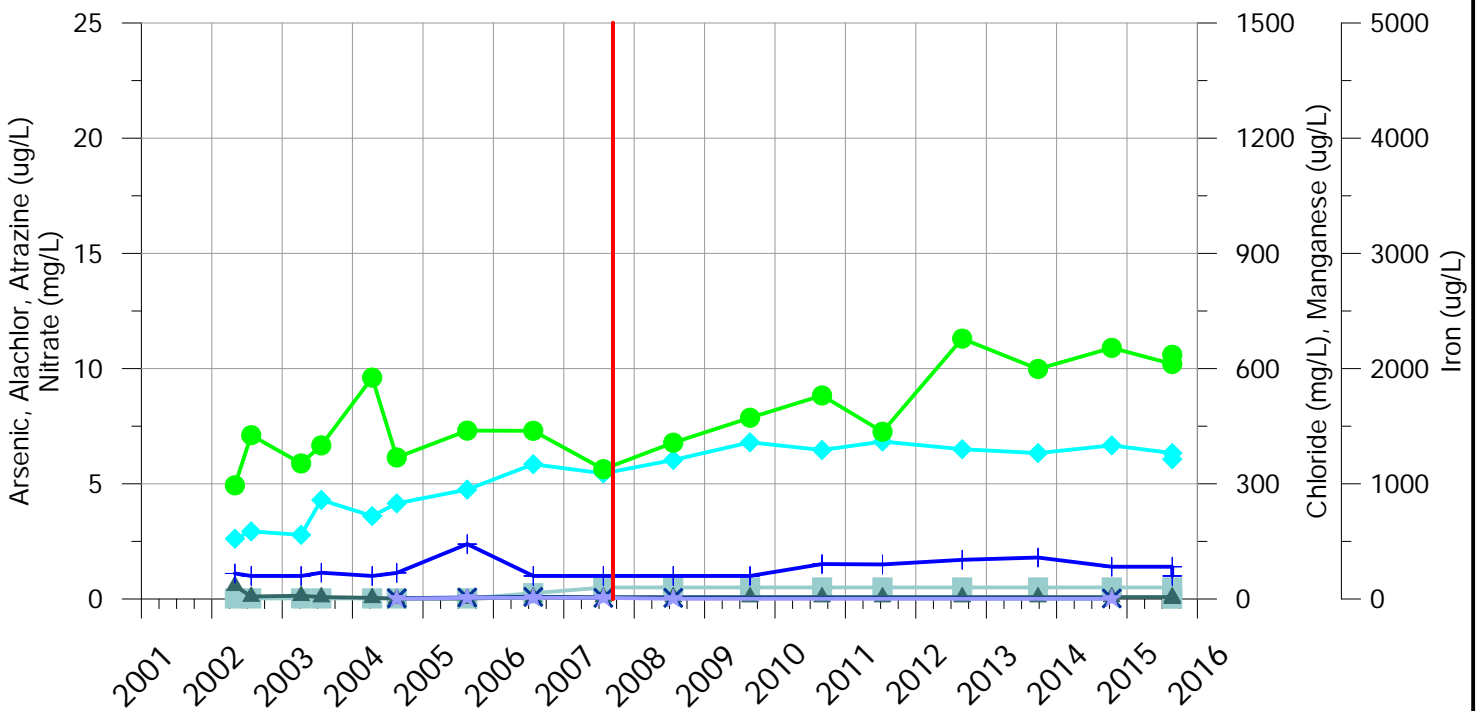
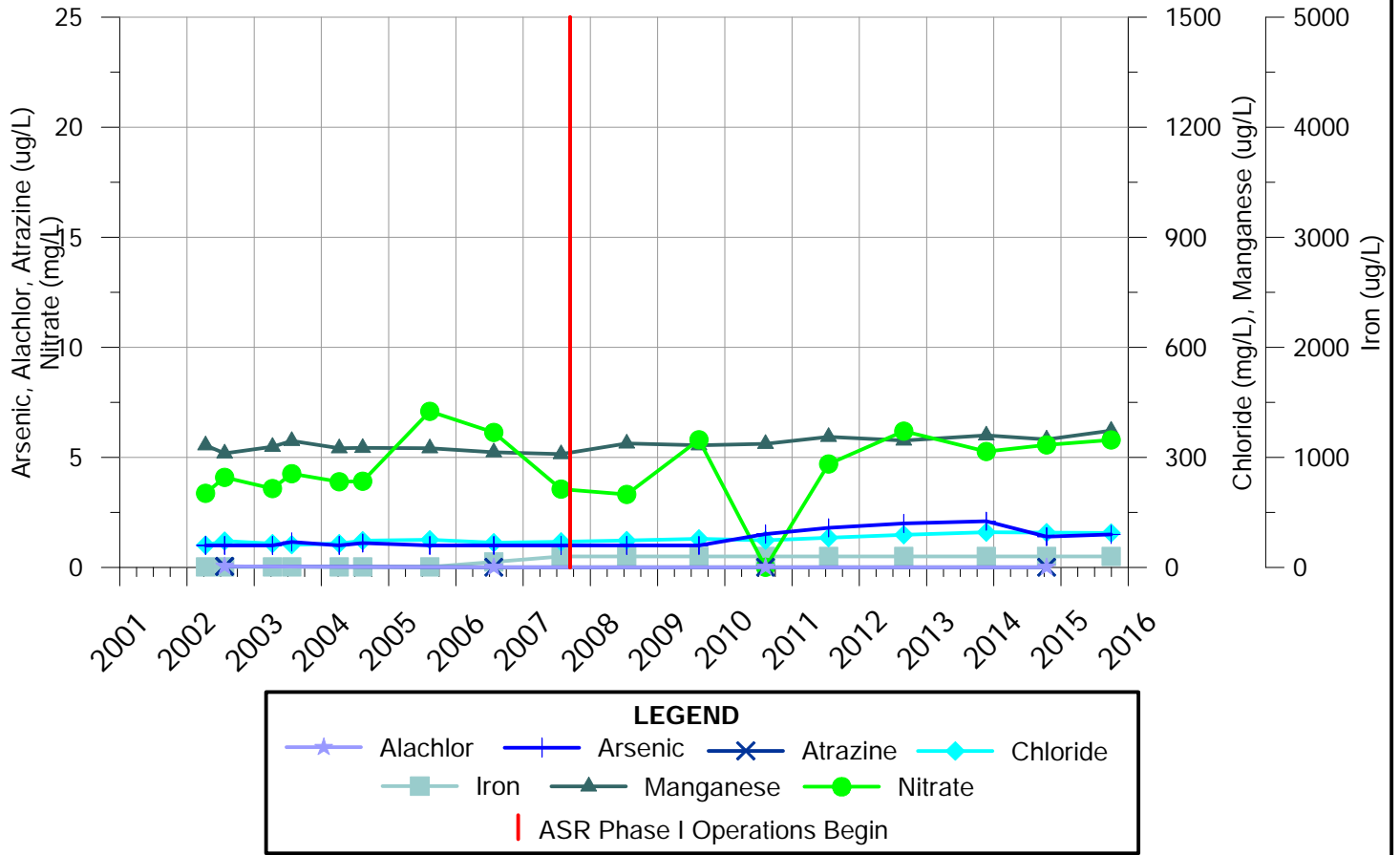


Figure E.18
INDEX WELL WATER QUALITY
IW-35C & IW-36C
2001 THROUGH 2015

IW-37C



IW-38C

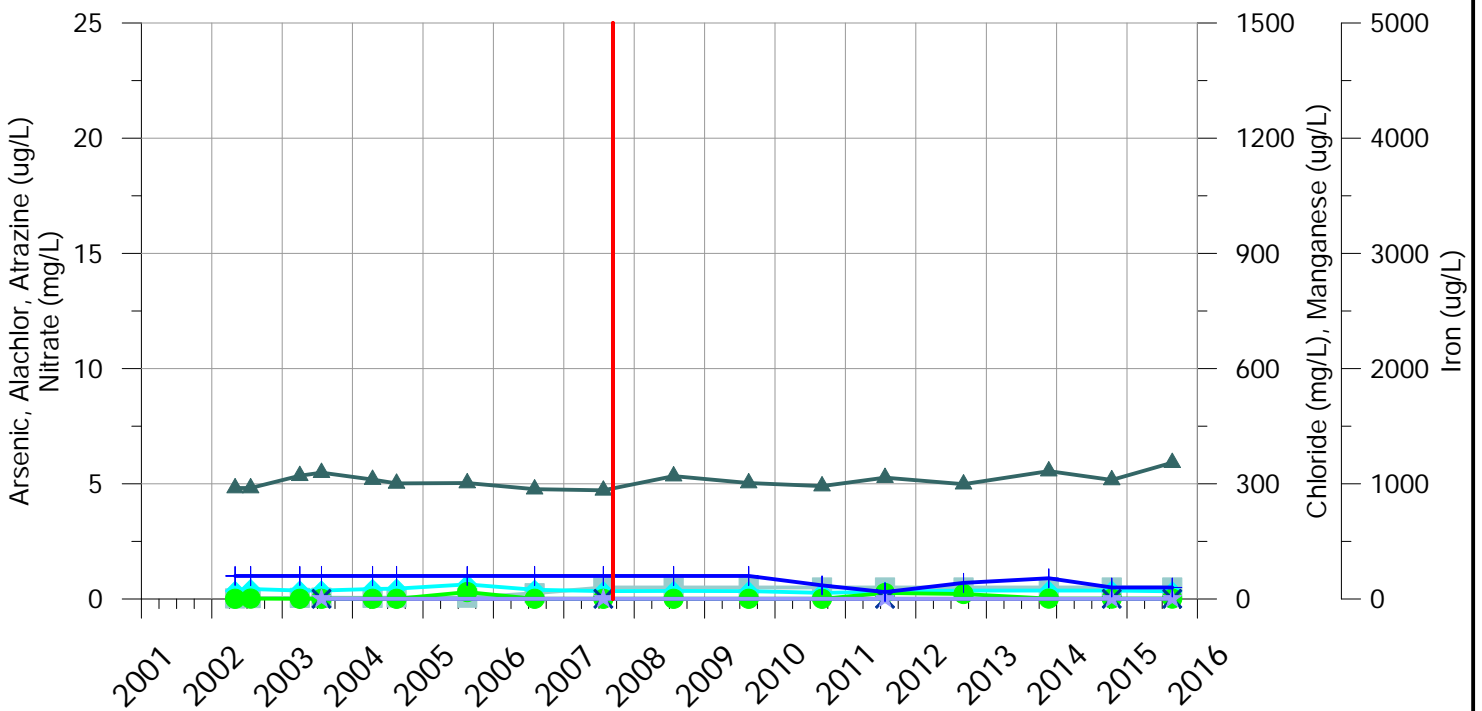
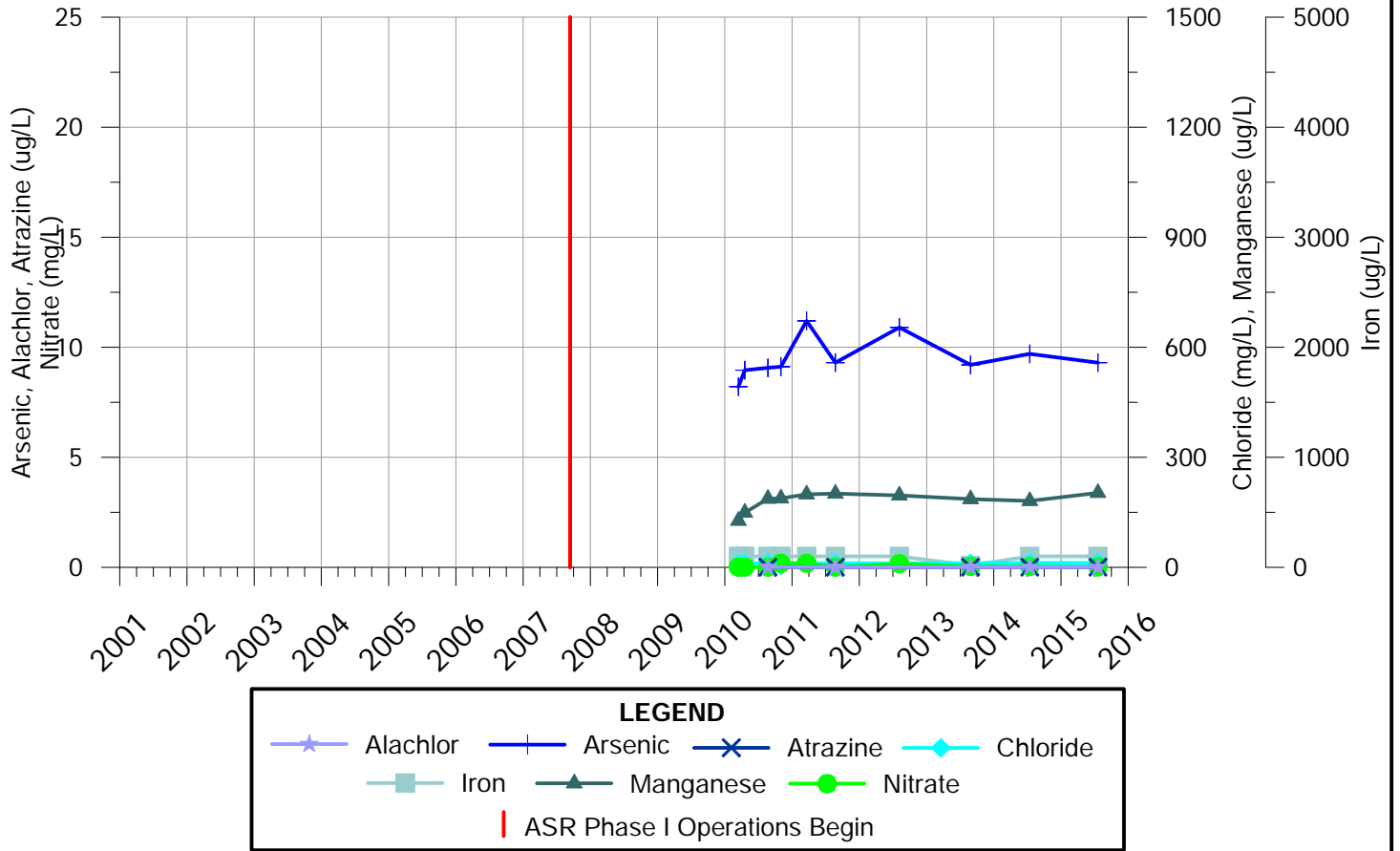


Figure D.19
INDEX WELL WATER QUALITY
IW-37C & IW-38C
2001 THROUGH 2015

CMW-01C



CMW-02C

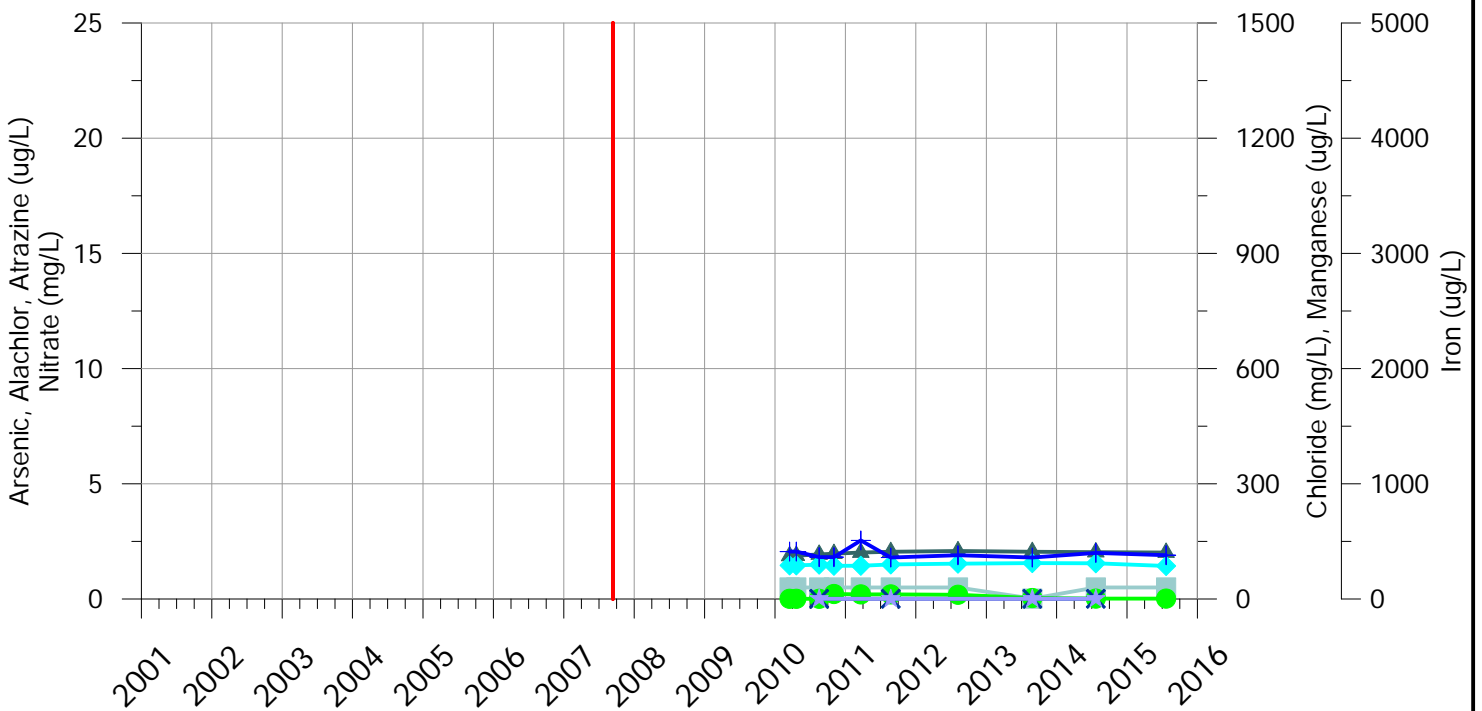
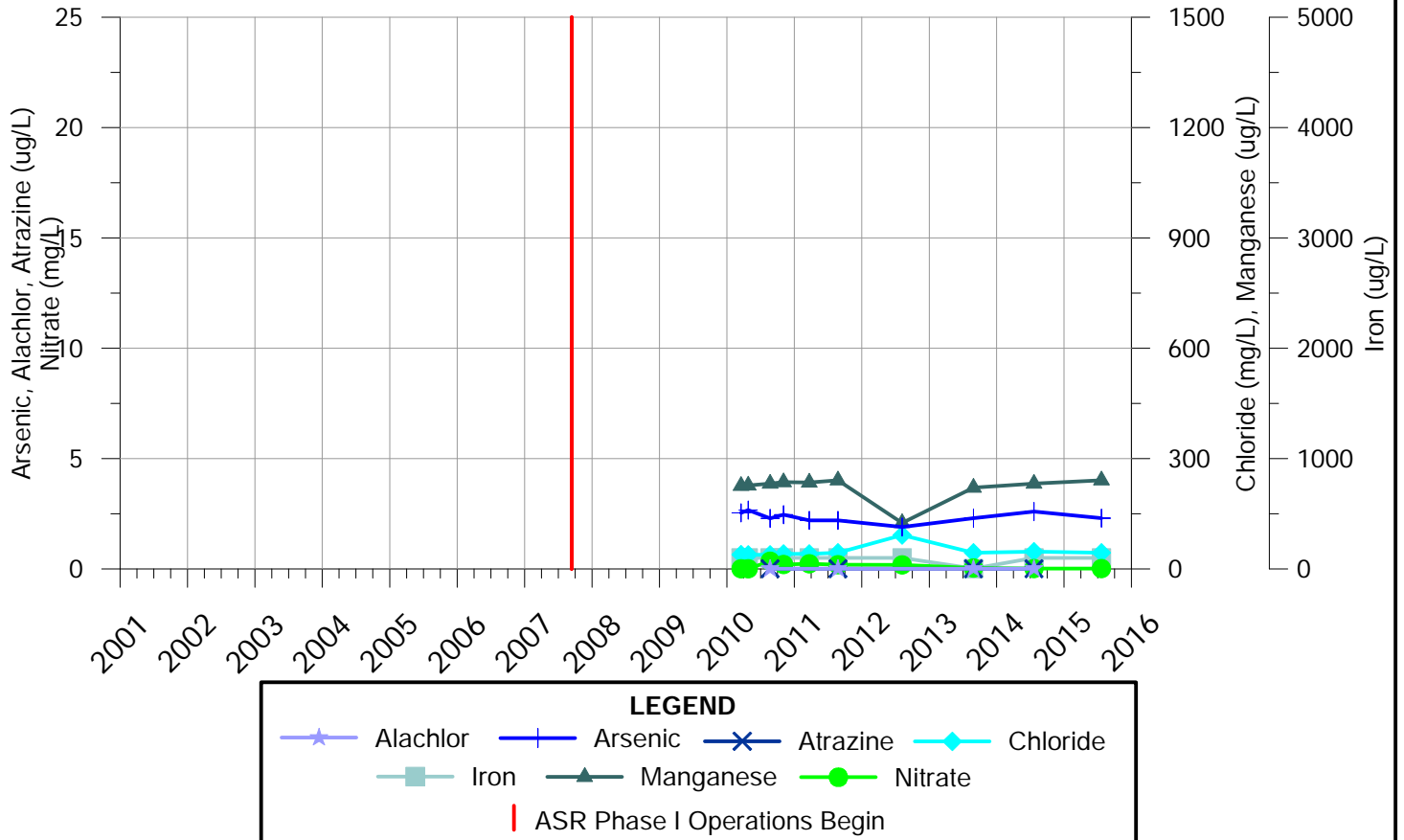


Figure E.20
INDEX WELL WATER QUALITY
CMW-01C & CMW-02C
2001 THROUGH 2015

CMW-03C



CMW-04C

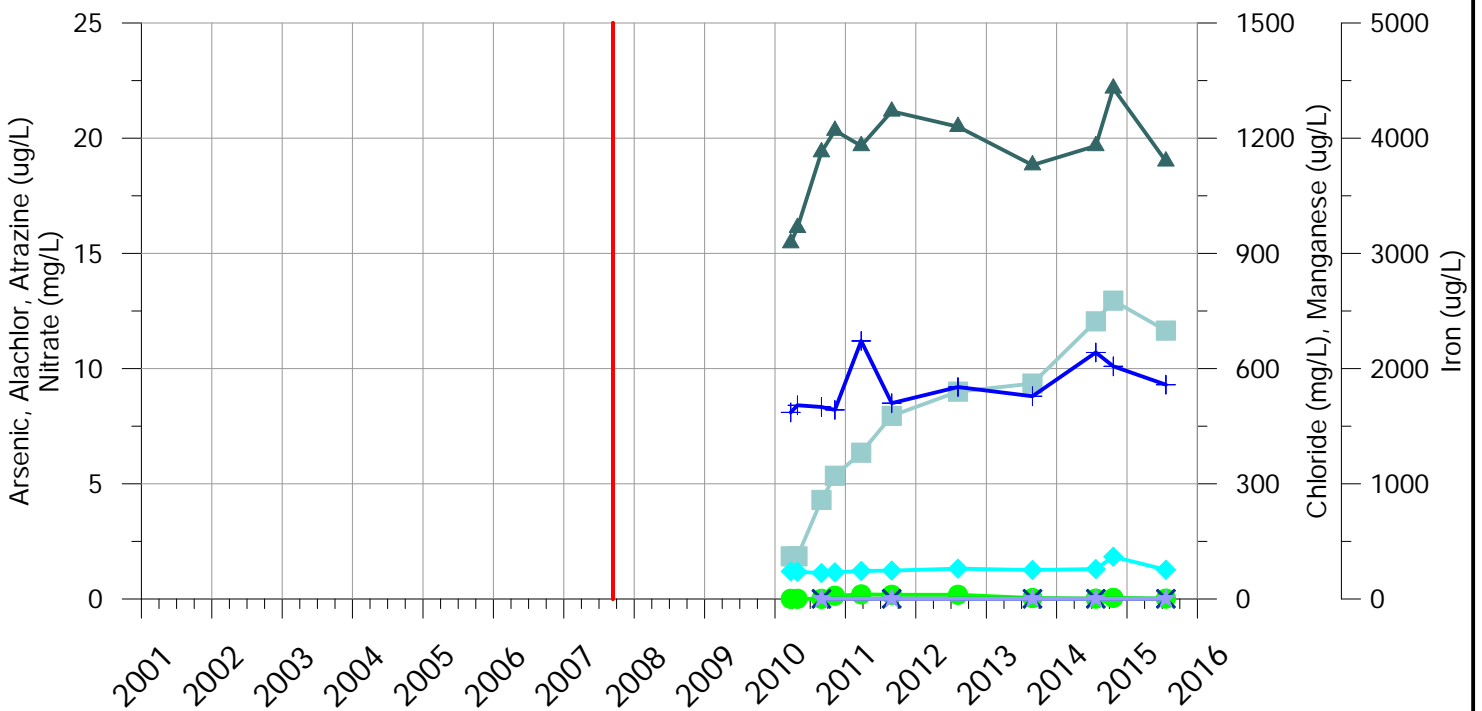
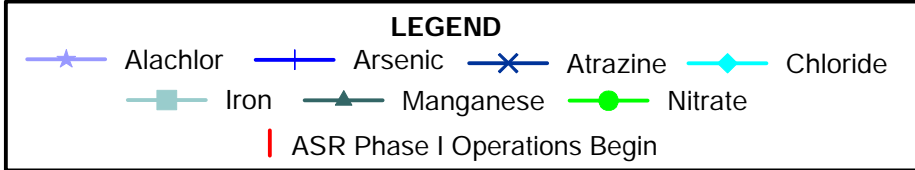
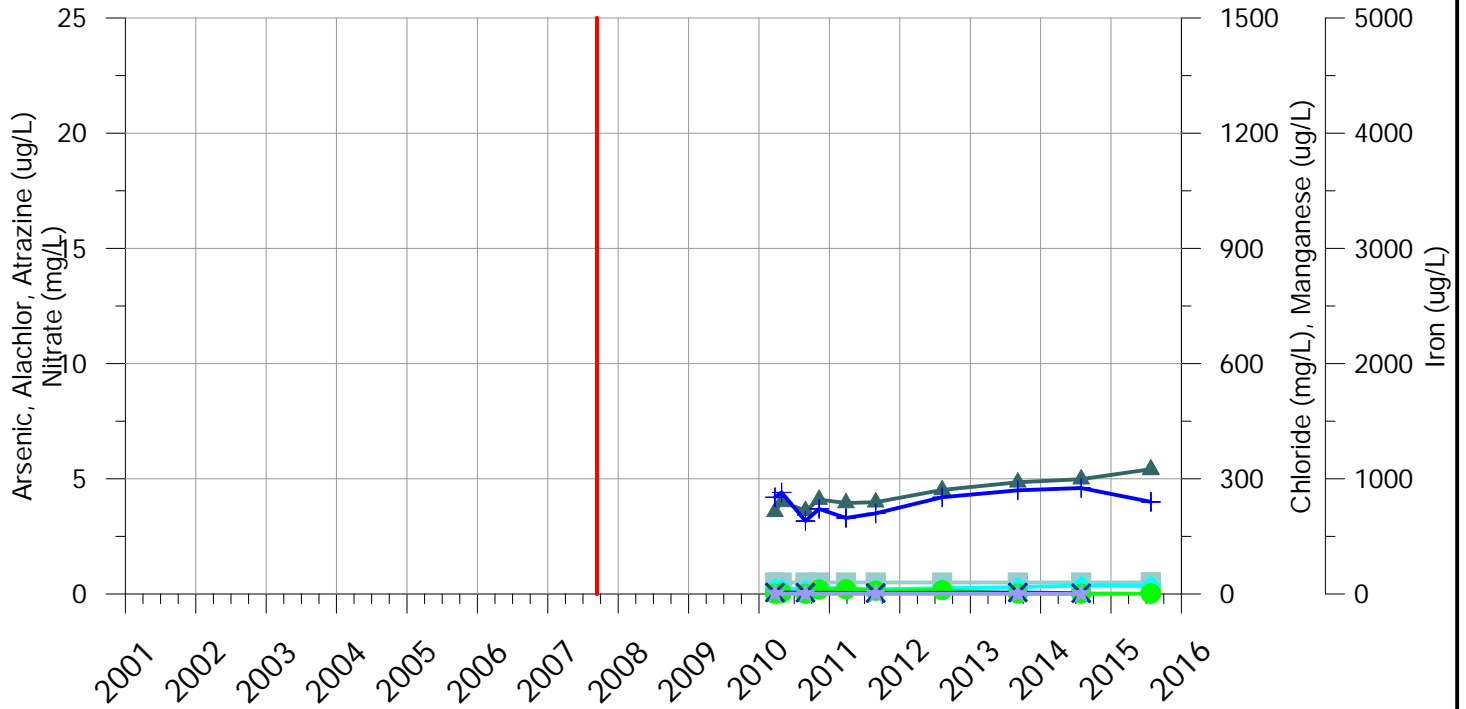


Figure E.21
INDEX WELL WATER QUALITY
CMW-03C & CMW-04C
2001 THROUGH 2015

CMW-05C



CMW-06C

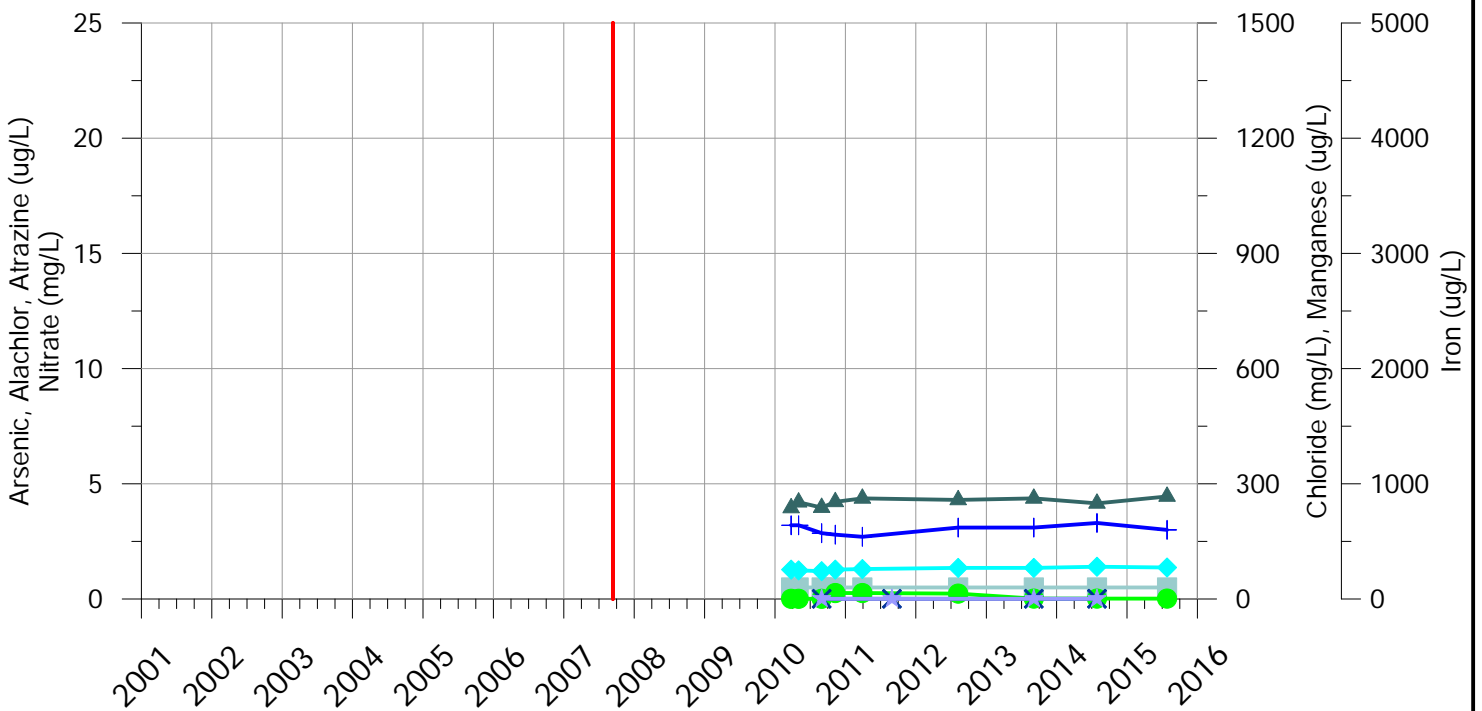


Figure E.22
 INDEX WELL WATER QUALITY
 CMW-05C & CMW-06C
 2001 THROUGH 2015

Station ID	Name	Sample Date	Sample Time	Depth to Water fbg ¹	Water Surface Elevation NGVD29 ²	Arsenic ug/L ³	Chloride mg/L ⁴	Nitrate mg/L ⁴	Manganese ug/L ³	Iron ug/L ³	Atrazine ug/L ³	Alachlor ug/L ³
380421097385002	23S 03W 03CCCC02 IW-01C DEEP	11/19/01	1235	56.4	1411.50							
380421097385002	23S 03W 03CCCC02 IW-01C DEEP	11/19/01	1236			12	6	0.07	144	20.2		
380421097385002	23S 03W 03CCCC02 IW-01C DEEP	06/27/02	1205	55.23	1412.67						< 0.05	< 0.05
380421097385002	23S 03W 03CCCC02 IW-01C DEEP	06/27/02	1206			12.1	< 5	0.04	164	37		
380421097385002	23S 03W 03CCCC02 IW-01C DEEP	06/27/02	1207								0.06	
380421097385002	23S 03W 03CCCC02 IW-01C DEEP	02/11/03	1220	57.92	1416.19							
380421097385002	23S 03W 03CCCC02 IW-01C DEEP	02/11/03	1221			13	8	0.03	230	75.9		
380421097385002	23S 03W 03CCCC02 IW-01C DEEP	06/19/03	1105	51.32	1422.79						< 0.007	< 0.0045
380421097385002	23S 03W 03CCCC02 IW-01C DEEP	06/19/03	1106			12.1	< 5	0.05	243	83		
380421097385002	23S 03W 03CCCC02 IW-01C DEEP	01/13/04	1240	56.63	1417.48							
380421097385002	23S 03W 03CCCC02 IW-01C DEEP	01/13/04	1241			15.1	< 5		251.9	92.1		
380421097385002	23S 03W 03CCCC02 IW-01C DEEP	07/01/04	1105	55.19	1418.92							
380421097385002	23S 03W 03CCCC02 IW-01C DEEP	07/01/04	1106			16.2	< 5	0.05	280	181		
380421097385002	23S 03W 03CCCC02 IW-01C DEEP	06/28/05	1255	50.1	1424.01							
380421097385002	23S 03W 03CCCC02 IW-01C DEEP	06/28/05	1256			14.4	< 5	1.94	297	192		
380421097385002	23S 03W 03CCCC02 IW-01C DEEP	05/19/06	1225	56.69	1417.42						< 0.05	< 0.05
380421097385002	23S 03W 03CCCC02 IW-01C DEEP	05/19/06	1226			19.9	< 5	0.12	312	230		
380421097385002	23S 03W 03CCCC02 IW-01C DEEP	06/19/07	1215	50.3	1423.81						< 0.007	< 0.005
380421097385002	23S 03W 03CCCC02 IW-01C DEEP	06/19/07	1216			15	< 5	0.01	296	180		
380421097385002	23S 03W 03CCCC02 IW-01C DEEP	06/09/08	1105	50.82	1423.29							
380421097385002	23S 03W 03CCCC02 IW-01C DEEP	06/09/08	1106			15	< 5	0.01	310	200		
380421097385002	23S 03W 03CCCC02 IW-01C DEEP	06/03/09	1200	48.88	1425.23							
380421097385002	23S 03W 03CCCC02 IW-01C DEEP	06/03/09	1201			15	< 5	< 0.01	327	290		
380421097385002	23S 03W 03CCCC02 IW-01C DEEP	06/03/10	1135	52.27	1421.84							
380421097385002	23S 03W 03CCCC02 IW-01C DEEP	06/03/10	1136			15.9	< 5	< 0.01	308	320		
380421097385002	23S 03W 03CCCC02 IW-01C DEEP	06/06/11	1200	57.03	1417.08						< 0.008	< 0.008
380421097385002	23S 03W 03CCCC02 IW-01C DEEP	06/06/11	1201			17.5	< 5	< 0.01	336	376		
380421097385002	23S 03W 03CCCC02 IW-01C DEEP	06/13/12	1140	61.51	1412.60							
380421097385002	23S 03W 03CCCC02 IW-01C DEEP	06/13/12	1141			15.6	< 5	0.11	336	390		
380421097385002	23S 03W 03CCCC02 IW-01C DEEP	07/10/13	1046			16.1	< 5	0.01	334	320		
380421097385002	23S 03W 03CCCC02 IW-01C DEEP	08/06/14	1100								< 0.008	< 0.008
380421097385002	23S 03W 03CCCC02 IW-01C DEEP	08/06/14	1101			15.2	6.4	< 0.02	336	400		
380421097385002	23S 03W 03CCCC02 IW-01C DEEP	07/28/15	1110								< 0.008	< 0.008
380421097385002	23S 03W 03CCCC02 IW-01C DEEP	07/28/15	1111			15.1	5.5	< 0.02	350	430		

Station ID	Name	Sample Date	Sample Time	Depth to Water fbg ¹	Water Surface Elevation NGVD29 ²	Arsenic ug/L ³	Chloride mg/L ⁴	Nitrate mg/L ⁴	Manganese ug/L ³	Iron ug/L ³	Atrazine ug/L ³	Alachlor ug/L ³
380329097363702	23S 03W 12CCCC02 IW-02C DEEP	11/15/01	1215	36.68	1411.12							
380329097363702	23S 03W 12CCCC02 IW-02C DEEP	11/15/01	1216			2.03	8	0.04	158	178		
380329097363702	23S 03W 12CCCC02 IW-02C DEEP	06/10/02	1150	36.14	1411.66							
380329097363702	23S 03W 12CCCC02 IW-02C DEEP	06/10/02	1151			1.42	6	0.03	146	383		
380329097363702	23S 03W 12CCCC02 IW-02C DEEP	02/10/03	1210	37.9	1411.60							
380329097363702	23S 03W 12CCCC02 IW-02C DEEP	02/10/03	1211			1.48	9	0.03	124	460		
380329097363702	23S 03W 12CCCC02 IW-02C DEEP	06/18/03	1155	33.43	1416.07						< 0.007	< 0.0045
380329097363702	23S 03W 12CCCC02 IW-02C DEEP	06/18/03	1156			1.28	6	0.05	125	506		
380329097363702	23S 03W 12CCCC02 IW-02C DEEP	01/14/04	1140	36.94	1412.56							
380329097363702	23S 03W 12CCCC02 IW-02C DEEP	01/14/04	1141			1.37	< 5		111.3	566.6		
380329097363702	23S 03W 12CCCC02 IW-02C DEEP	06/23/04	1035	37.02	1412.48							
380329097363702	23S 03W 12CCCC02 IW-02C DEEP	06/23/04	1036			< 1	< 5	0.01	106	565		
380329097363702	23S 03W 12CCCC02 IW-02C DEEP	06/30/05	1045	35.05	1414.45							
380329097363702	23S 03W 12CCCC02 IW-02C DEEP	06/30/05	1046			< 1	6	0.08	98	636		
380329097363702	23S 03W 12CCCC02 IW-02C DEEP	04/27/06	1240	39.17	1410.33							
380329097363702	23S 03W 12CCCC02 IW-02C DEEP	04/27/06	1241			1.65	9.3	0.12	101	730		
380329097363702	23S 03W 12CCCC02 IW-02C DEEP	09/13/06	1205	48.76	1400.74						< 0.007	< 0.005
380329097363702	23S 03W 12CCCC02 IW-02C DEEP	09/13/06	1206			1.6	5.2	0.09	97	690		
380329097363702	23S 03W 12CCCC02 IW-02C DEEP	11/16/06	1135	40.6	1408.90							
380329097363702	23S 03W 12CCCC02 IW-02C DEEP	11/16/06	1136			1.1	5.3	0.13	98	700		
380329097363702	23S 03W 12CCCC02 IW-02C DEEP	03/05/07	1130	40.12	1409.38							
380329097363702	23S 03W 12CCCC02 IW-02C DEEP	03/05/07	1131			1.7	10	0.06	112	840		
380329097363702	23S 03W 12CCCC02 IW-02C DEEP	05/21/07	1205	31.05	1418.45							
380329097363702	23S 03W 12CCCC02 IW-02C DEEP	05/21/07	1206			2.22	< 5	< 0.01	160	890		
380329097363702	23S 03W 12CCCC02 IW-02C DEEP	06/19/07	1210	27.53	1421.97						0.0518	< 0.005
380329097363702	23S 03W 12CCCC02 IW-02C DEEP	06/19/07	1211			1.6	< 5	< 0.01	168	910		
380329097363702	23S 03W 12CCCC02 IW-02C DEEP	08/30/07	1135	46.87	1402.63							
380329097363702	23S 03W 12CCCC02 IW-02C DEEP	08/30/07	1136			1.7	< 5	< 0.01	168	870		
380329097363702	23S 03W 12CCCC02 IW-02C DEEP	02/20/08	1120	32.2	1417.30							
380329097363702	23S 03W 12CCCC02 IW-02C DEEP	02/20/08	1121			< 1	< 5	< 0.01	142	730		
380329097363702	23S 03W 12CCCC02 IW-02C DEEP	06/10/08	1135	33.45	1416.05							
380329097363702	23S 03W 12CCCC02 IW-02C DEEP	06/10/08	1136			< 1	< 5	< 0.01	161	750		
380329097363702	23S 03W 12CCCC02 IW-02C DEEP	08/12/08	930	40.69	1408.81							
380329097363702	23S 03W 12CCCC02 IW-02C DEEP	08/12/08	931			< 1	6	< 0.01	161	770		
380329097363702	23S 03W 12CCCC02 IW-02C DEEP	06/04/09	1125	31.55	1417.95							
380329097363702	23S 03W 12CCCC02 IW-02C DEEP	06/04/09	1126			< 1	< 5	< 0.01	93	510		
380329097363702	23S 03W 12CCCC02 IW-02C DEEP	06/03/10	1205	32.61	1416.89							
380329097363702	23S 03W 12CCCC02 IW-02C DEEP	06/03/10	1206			0.706	5.2	< 0.01	64	440		
380329097363702	23S 03W 12CCCC02 IW-02C DEEP	06/06/11	1120	37.13	1412.37						0.008	0.009
380329097363702	23S 03W 12CCCC02 IW-02C DEEP	06/06/11	1121			1.3	20	< 0.01	80.4	779		
380329097363702	23S 03W 12CCCC02 IW-02C DEEP	06/13/12	1130	44.77	1404.73							
380329097363702	23S 03W 12CCCC02 IW-02C DEEP	06/13/12	1131			1.2	9	0.13	73	740		
380329097363702	23S 03W 12CCCC02 IW-02C DEEP	07/10/13	1031			1.5	12	< 0.01	75	880		
380329097363702	23S 03W 12CCCC02 IW-02C DEEP	06/02/14	1230								< 0.008	< 0.008
380329097363702	23S 03W 12CCCC02 IW-02C DEEP	06/02/14	1231			1.3	15	< 0.02	71	940		
380329097363702	23S 03W 12CCCC02 IW-02C DEEP	08/05/14	1045								< 0.008	< 0.008
380329097363702	23S 03W 12CCCC02 IW-02C DEEP	08/05/14	1046			1.4	11	0.02	79	910		
380329097363702	23S 03W 12CCCC02 IW-02C DEEP	07/29/15	1100								< 0.008	< 0.008
380329097363702	23S 03W 12CCCC02 IW-02C DEEP	07/29/15	1101			1.3	14	< 0.02	75	980		

Station ID	Name		Sample Date	Sample Time	Depth to Water ft ¹	Water Surface Elevation NGVD29 ²	Arsenic ug/L ³	Chloride mg/L ⁴	Nitrate mg/L ⁴	Manganese ug/L ³	Iron ug/L ³	Atrazine ug/L ³	Alachlor ug/L ³
380328097342502	23S 02W 17BBBB02	IW-03C DEEP	11/05/01	1230	12.06	1393.87							
380328097342502	23S 02W 17BBBB02	IW-03C DEEP	11/05/01	1231			10.4	9	< 0.01	155	22.2		
380328097342502	23S 02W 17BBBB02	IW-03C DEEP	06/26/02	1150	12.13	1393.80	9.22304	5.4	< 0.05	191.942	35.5961	< 0.05	< 0.05
380328097342502	23S 02W 17BBBB02	IW-03C DEEP	06/26/02	1151			9.3	5	< 0.01	210	37.8		
380328097342502	23S 02W 17BBBB02	IW-03C DEEP	06/26/02	1152								< 0.05	
380328097342502	23S 02W 17BBBB02	IW-03C DEEP	02/12/03	1135	12.55	1394.89							
380328097342502	23S 02W 17BBBB02	IW-03C DEEP	02/12/03	1136			9.08	9	< 0.01	227	43.4		
380328097342502	23S 02W 17BBBB02	IW-03C DEEP	06/18/03	1040	9.14	1398.30							
380328097342502	23S 02W 17BBBB02	IW-03C DEEP	06/18/03	1041			8.59	6	< 0.01	229	46.8		
380328097342502	23S 02W 17BBBB02	IW-03C DEEP	01/21/04	1100	11.16	1396.28							
380328097342502	23S 02W 17BBBB02	IW-03C DEEP	01/21/04	1101			10.4	5		218.7	44.2		
380328097342502	23S 02W 17BBBB02	IW-03C DEEP	06/09/04	1050	15.47	1391.97						< 0.007	< 0.005
380328097342502	23S 02W 17BBBB02	IW-03C DEEP	06/09/04	1051			9.38	5	< 0.01	232	47		
380328097342502	23S 02W 17BBBB02	IW-03C DEEP	07/07/05	930	10.18	1397.26							
380328097342502	23S 02W 17BBBB02	IW-03C DEEP	07/07/05	931			8.45		< 0.01	234	47		
380328097342502	23S 02W 17BBBB02	IW-03C DEEP	06/15/06	1145	20.64	1386.80							
380328097342502	23S 02W 17BBBB02	IW-03C DEEP	06/15/06	1146			9.6	5.3	0.14	234	60		
380328097342502	23S 02W 17BBBB02	IW-03C DEEP	06/12/07	1130	12.07	1395.37							
380328097342502	23S 02W 17BBBB02	IW-03C DEEP	06/12/07	1131			8.6	< 5	< 0.01	232	< 100		
380328097342502	23S 02W 17BBBB02	IW-03C DEEP	06/10/08	1115	10.49	1396.95						< 0.007	< 0.006
380328097342502	23S 02W 17BBBB02	IW-03C DEEP	06/10/08	1116			9.2	< 5	< 0.01	240	< 100		
380328097342502	23S 02W 17BBBB02	IW-03C DEEP	06/04/09	1110	9.01	1398.43							
380328097342502	23S 02W 17BBBB02	IW-03C DEEP	06/04/09	1111			8.7	< 5	< 0.01	240	100		
380328097342502	23S 02W 17BBBB02	IW-03C DEEP	06/22/10	1110	10.79	1396.65							
380328097342502	23S 02W 17BBBB02	IW-03C DEEP	06/22/10	1111			10.7	< 5	< 0.01	235	110		
380328097342502	23S 02W 17BBBB02	IW-03C DEEP	06/01/11	1120	12.51	1394.93							
380328097342502	23S 02W 17BBBB02	IW-03C DEEP	06/01/11	1121			10.2	< 5	0.13	243	105		
380328097342502	23S 02W 17BBBB02	IW-03C DEEP	06/25/12	1110	16.86	1390.58							
380328097342502	23S 02W 17BBBB02	IW-03C DEEP	06/25/12	1111			9.5	< 5	0.12	249	110		
380328097342502	23S 02W 17BBBB02	IW-03C DEEP	07/11/13	1041			9.9	< 5	< 0.01	241	< 100		
380328097342502	23S 02W 17BBBB02	IW-03C DEEP	08/06/14	1120								< 0.008	< 0.008
380328097342502	23S 02W 17BBBB02	IW-03C DEEP	08/06/14	1121			9.3	7.7	< 0.02	241	110		
380328097342502	23S 02W 17BBBB02	IW-03C DEEP	08/12/15	1051			9.4	6.7	< 0.02	248	120		

Station ID	Name		Sample Date	Sample Time	Depth to Water fbg ¹	Water Surface Elevation NGVD29 ²	Arsenic ug/L ³	Chloride mg/L ⁴	Nitrate mg/L ⁴	Manganese ug/L ³	Iron ug/L ³	Atrazine ug/L ³	Alachlor ug/L ³
380130097385002	23S 03W 27BCBB02	IW-04C DEEP	11/20/01	1255	20.75	1422.27							
380130097385002	23S 03W 27BCBB02	IW-04C DEEP	11/20/01	1256			6.48	112	< 0.01	515	290		
380130097385002	23S 03W 27BCBB02	IW-04C DEEP	06/11/02	1300	20.73	1422.29							
380130097385002	23S 03W 27BCBB02	IW-04C DEEP	06/11/02	1301			6.74	131	< 0.01	534	317		
380130097385002	23S 03W 27BCBB02	IW-04C DEEP	02/20/03	1055	22.47	1419.89							
380130097385002	23S 03W 27BCBB02	IW-04C DEEP	02/20/03	1056			7.72	95	1.83	549	426		
380130097385002	23S 03W 27BCBB02	IW-04C DEEP	06/20/03	940	20.92	1421.44							
380130097385002	23S 03W 27BCBB02	IW-04C DEEP	06/20/03	941			7.37	123	0.04	528	376		
380130097385002	23S 03W 27BCBB02	IW-04C DEEP	01/20/04	1025	22.07	1420.29							
380130097385002	23S 03W 27BCBB02	IW-04C DEEP	01/20/04	1026			8.03	116		492	442		
380130097385002	23S 03W 27BCBB02	IW-04C DEEP	06/09/04	940	25.28	1417.08						< 0.007	< 0.005
380130097385002	23S 03W 27BCBB02	IW-04C DEEP	06/09/04	941				122	< 0.01	562	508		
380130097385002	23S 03W 27BCBB02	IW-04C DEEP	07/07/05	1155	21.08	1421.28							
380130097385002	23S 03W 27BCBB02	IW-04C DEEP	07/07/05	1156			6.09	134.4	< 0.01	559	512		
380130097385002	23S 03W 27BCBB02	IW-04C DEEP	06/01/06	1305	22.92	1419.44							
380130097385002	23S 03W 27BCBB02	IW-04C DEEP	06/01/06	1306			7.73	134	< 0.01	577	530		
380130097385002	23S 03W 27BCBB02	IW-04C DEEP	06/21/07	1035	19.7	1422.66							
380130097385002	23S 03W 27BCBB02	IW-04C DEEP	06/21/07	1036			8.1	139.1	< 0.01	549	510		
380130097385002	23S 03W 27BCBB02	IW-04C DEEP	06/11/08	1205	18.75	1423.61						< 0.007	< 0.006
380130097385002	23S 03W 27BCBB02	IW-04C DEEP	06/11/08	1206			8.3	156.7	< 0.01	624	590		
380130097385002	23S 03W 27BCBB02	IW-04C DEEP	06/09/09	1145	16.79	1425.57							
380130097385002	23S 03W 27BCBB02	IW-04C DEEP	06/09/09	1146			6.3	152.3	< 0.01	642	630		
380130097385002	23S 03W 27BCBB02	IW-04C DEEP	06/28/10	1140	20.53	1421.83							
380130097385002	23S 03W 27BCBB02	IW-04C DEEP	06/28/10	1141			8.9	148.3	< 0.01	605	600		
380130097385002	23S 03W 27BCBB02	IW-04C DEEP	06/01/11	1136	19.71	1422.65	8.3	160	0.21	659	676		
380130097385002	23S 03W 27BCBB02	IW-04C DEEP	06/26/12	1205	26.91	1415.45							
380130097385002	23S 03W 27BCBB02	IW-04C DEEP	06/26/12	1210			6.5	153	< 0.04	602	627		
380130097385002	23S 03W 27BCBB02	IW-04C DEEP	07/11/13	1146			7.8	160	< 0.01	612	670		
380130097385002	23S 03W 27BCBB02	IW-04C DEEP	08/12/14	1145								< 0.008	< 0.008
380130097385002	23S 03W 27BCBB02	IW-04C DEEP	08/12/14	1146			7.2	160	< 0.02	597	660		
380130097385002	23S 03W 27BCBB02	IW-04C DEEP	08/25/15	0941			6.8	170	< 0.02	698	740		
380130097385002	23S 03W 27BCBB02	IW-04C DEEP	08/25/15	0945			6.7	160	< 0.04	628	658		

Station ID	Name		Sample Date	Sample Time	Depth to Water fbg ¹	Water Surface Elevation NGVD29 ²	Arsenic ug/L ³	Chloride mg/L ⁴	Nitrate mg/L ⁴	Manganese ug/L ³	Iron ug/L ³	Atrazine ug/L ³	Alachlor ug/L ³
380144097371102	23S 03W 23DCCC02	IW-05C DEEP	11/06/01	1240	26.8	1411.65							
380144097371102	23S 03W 23DCCC02	IW-05C DEEP	11/06/01	1241			6.62	64	< 0.01	449	556		
380144097371102	23S 03W 23DCCC02	IW-05C DEEP	06/10/02	1210	25.72	1412.73							
380144097371102	23S 03W 23DCCC02	IW-05C DEEP	06/10/02	1211			4.76	94	0.02	512	691		
380144097371102	23S 03W 23DCCC02	IW-05C DEEP	02/13/03	1155	27.78	1414.80							
380144097371102	23S 03W 23DCCC02	IW-05C DEEP	02/13/03	1156			5.41	146	0.2	711	838		
380144097371102	23S 03W 23DCCC02	IW-05C DEEP	06/20/03	1055	26.58	1416.00							
380144097371102	23S 03W 23DCCC02	IW-05C DEEP	06/20/03	1056			5.36	145	0.19	676	938		
380144097371102	23S 03W 23DCCC02	IW-05C DEEP	02/17/04	1250	27.33	1415.25							
380144097371102	23S 03W 23DCCC02	IW-05C DEEP	02/17/04	1251			5.78	168	0.11	752.2	1025.7		
380144097371102	23S 03W 23DCCC02	IW-05C DEEP	07/19/04	1130	39.65	1402.93							
380144097371102	23S 03W 23DCCC02	IW-05C DEEP	07/19/04	1131			5.9	176	0.37	775	993		
380144097371102	23S 03W 23DCCC02	IW-05C DEEP	07/15/05	1130	31.41	1411.17							
380144097371102	23S 03W 23DCCC02	IW-05C DEEP	07/15/05	1131			4.84	174	0.095	800	1168		
380144097371102	23S 03W 23DCCC02	IW-05C DEEP	07/05/06	1210	36.03	1406.55						0.0093	< 0.005
380144097371102	23S 03W 23DCCC02	IW-05C DEEP	07/05/06	1211			5.42	155	0.08	787	1000		
380144097371102	23S 03W 23DCCC02	IW-05C DEEP	06/14/07	1155	23.7	1418.88							
380144097371102	23S 03W 23DCCC02	IW-05C DEEP	06/14/07	1156			5.7	190	0.01	793	1190		
380144097371102	23S 03W 23DCCC02	IW-05C DEEP	06/17/08	1220	25.07	1417.51							
380144097371102	23S 03W 23DCCC02	IW-05C DEEP	06/17/08	1221			3.7	145.8	0.01	725	1150		
380144097371102	23S 03W 23DCCC02	IW-05C DEEP	06/08/09	1225	22.11	1420.47							
380144097371102	23S 03W 23DCCC02	IW-05C DEEP	06/08/09	1226			< 1	176.6	0.1	234	100		
380144097371102	23S 03W 23DCCC02	IW-05C DEEP	06/29/10	1205	31.13	1411.45						0.0112	< 0.008
380144097371102	23S 03W 23DCCC02	IW-05C DEEP	06/29/10	1206			6.4	183.6	< 0.01	763	1230		
380144097371102	23S 03W 23DCCC02	IW-05C DEEP	06/02/11	1115	24.85	1417.73							
380144097371102	23S 03W 23DCCC02	IW-05C DEEP	06/02/11	1116			6.5	200	0.16	833	1350		
380144097371102	23S 03W 23DCCC02	IW-05C DEEP	06/28/12	1205	35.93	1406.65							
380144097371102	23S 03W 23DCCC02	IW-05C DEEP	06/28/12	1206			6.3	230	0.19	911	1460		
380144097371102	23S 03W 23DCCC02	IW-05C DEEP	07/18/13	1101			6.1	230	< 0.01	877	1410		
380144097371102	23S 03W 23DCCC02	IW-05C DEEP	10/20/14	1135								0.009	< 0.008
380144097371102	23S 03W 23DCCC02	IW-05C DEEP	10/20/14	1136			5.6	260	0.02	1040	1670		
380144097371102	23S 03W 23DCCC02	IW-05C DEEP	08/20/15	1101			6.1	230	< 0.02	1060	1700		

Station ID	Name		Sample Date	Sample Time	Depth to Water fbg ¹	Water Surface Elevation NGVD29 ²	Arsenic ug/L ³	Chloride mg/L ⁴	Nitrate mg/L ⁴	Manganese ug/L ³	Iron ug/L ³	Atrazine ug/L ³	Alachlor ug/L ³
380143097344202	23S 02W 30AAAB02	IW-06C DEEP	11/06/01	1320	33.78	1397.27							
380143097344202	23S 02W 30AAAB02	IW-06C DEEP	11/06/01	1321			6.67	9	1.2	213	513		
380143097344202	23S 02W 30AAAB02	IW-06C DEEP	06/24/02	1225	30.79	1400.26						< 0.05	< 0.05
380143097344202	23S 02W 30AAAB02	IW-06C DEEP	06/24/02	1226			5.39	6	0.26	240	288		
380143097344202	23S 02W 30AAAB02	IW-06C DEEP	06/24/02	1227								< 0.05	
380143097344202	23S 02W 30AAAB02	IW-06C DEEP	02/20/03	1140	33.61	1398.72							
380143097344202	23S 02W 30AAAB02	IW-06C DEEP	02/20/03	1141			5.89	11	0.41	279	487		
380143097344202	23S 02W 30AAAB02	IW-06C DEEP	06/23/03	1105	38.38	1393.95						< 0.007	< 0.0045
380143097344202	23S 02W 30AAAB02	IW-06C DEEP	06/23/03	1106			5.36	8	0.9	278	531		
380143097344202	23S 02W 30AAAB02	IW-06C DEEP	02/18/04	1155	30.9	1401.43							
380143097344202	23S 02W 30AAAB02	IW-06C DEEP	02/18/04	1156			6.72	6	0.14	267.7	422.7		
380143097344202	23S 02W 30AAAB02	IW-06C DEEP	06/17/04	1105	36.26	1396.07							
380143097344202	23S 02W 30AAAB02	IW-06C DEEP	06/17/04	1106			5.9	6	0.22	290	597		
380143097344202	23S 02W 30AAAB02	IW-06C DEEP	07/14/05	950	45.59	1386.74							
380143097344202	23S 02W 30AAAB02	IW-06C DEEP	07/14/05	951			4.8	14.8	0.14	299	721		
380143097344202	23S 02W 30AAAB02	IW-06C DEEP	07/14/06	1150	48.07	1384.26							
380143097344202	23S 02W 30AAAB02	IW-06C DEEP	07/14/06	1151			14.1	7.1	0.65	299	590		
380143097344202	23S 02W 30AAAB02	IW-06C DEEP	06/20/07	1225	31.88	1400.45						< 0.007	< 0.005
380143097344202	23S 02W 30AAAB02	IW-06C DEEP	06/20/07	1226			5.3	< 5	0.05	292	560		
380143097344202	23S 02W 30AAAB02	IW-06C DEEP	06/18/08	1145	31.94	1400.39							
380143097344202	23S 02W 30AAAB02	IW-06C DEEP	06/18/08	1146			4	< 5	0.04	296	640		
380143097344202	23S 02W 30AAAB02	IW-06C DEEP	06/15/09	1140	28.67	1403.66							
380143097344202	23S 02W 30AAAB02	IW-06C DEEP	06/15/09	1141			< 1	< 5	0.04	307	850		
380143097344202	23S 02W 30AAAB02	IW-06C DEEP	07/20/10	1225	41.61	1390.72							
380143097344202	23S 02W 30AAAB02	IW-06C DEEP	07/20/10	1226			6.05	< 5	0.03	304	800		
380143097344202	23S 02W 30AAAB02	IW-06C DEEP	06/08/11	1225	29.34	1402.99						< 0.008	< 0.008
380143097344202	23S 02W 30AAAB02	IW-06C DEEP	06/08/11	1226			5.4	5.4	0.11	308	601		
380143097344202	23S 02W 30AAAB02	IW-06C DEEP	06/28/12	1100	43.53	1388.80							
380143097344202	23S 02W 30AAAB02	IW-06C DEEP	06/28/12	1101			4.6	5.6	0.2	274	320		
380143097344202	23S 02W 30AAAB02	IW-06C DEEP	07/18/13	1021			4.7	6.4	0.08	294	460		
380143097344202	23S 02W 30AAAB02	IW-06C DEEP	10/28/14	1050								< 0.008	< 0.008
380143097344202	23S 02W 30AAAB02	IW-06C DEEP	10/28/14	1051			4.6	8.4	0.07	265	420		
380143097344202	23S 02W 30AAAB02	IW-06C DEEP	08/19/15	1115								< 0.008	< 0.008
380143097344202	23S 02W 30AAAB02	IW-06C DEEP	08/19/15	1116			4.5	7.3	0.04	313	550		
380143097344202	23S 02W 30AAAB02	IW-06C DEEP	08/19/15	1120								< 0.008	< 0.008
380143097344202	23S 02W 30AAAB02	IW-06C DEEP	08/19/15	1121			4.6	7.3	0.04	309	550		

Station ID	Name		Sample Date	Sample Time	Depth to Water fbg ¹	Water Surface Elevation NGVD29 ²	Arsenic ug/L ³	Chloride mg/L ⁴	Nitrate mg/L ⁴	Manganese ug/L ³	Iron ug/L ³	Atrazine ug/L ³	Alachlor ug/L ³
380051097330902	23S 02W 28CCDC02	IW-07C DEEP	03/20/02	1300	44.1	1380.25							
380051097330902	23S 02W 28CCDC02	IW-07C DEEP	03/20/02	1301			13	12	< 0.01	315	35.3		
380051097330902	23S 02W 28CCDC02	IW-07C DEEP	06/11/02	1125	42.22	1382.13							
380051097330902	23S 02W 28CCDC02	IW-07C DEEP	06/11/02	1126			12	9	< 0.01	307	45.6		
380051097330902	23S 02W 28CCDC02	IW-07C DEEP	02/19/03	1220	45.34	1381.23							
380051097330902	23S 02W 28CCDC02	IW-07C DEEP	02/19/03	1221			12.3	12	< 0.01	304	46		
380051097330902	23S 02W 28CCDC02	IW-07C DEEP	06/24/03	1030	51.36	1375.21							
380051097330902	23S 02W 28CCDC02	IW-07C DEEP	06/24/03	1031			12.2	10	0.01	292	39.9		
380051097330902	23S 02W 28CCDC02	IW-07C DEEP	02/11/04	1135	44.92	1381.65							
380051097330902	23S 02W 28CCDC02	IW-07C DEEP	02/11/04	1136			13.8	9	0.05	270.3	51.5		
380051097330902	23S 02W 28CCDC02	IW-07C DEEP	06/24/04	1115	44.88	1381.69						0.0071	< 0.005
380051097330902	23S 02W 28CCDC02	IW-07C DEEP	06/24/04	1116			12.4	10	< 0.01	265	46		
380051097330902	23S 02W 28CCDC02	IW-07C DEEP	07/08/05	1050	50.18	1376.39							
380051097330902	23S 02W 28CCDC02	IW-07C DEEP	07/08/05	1051			10.9	8.9	< 0.01	272	44		
380051097330902	23S 02W 28CCDC02	IW-07C DEEP	06/01/06	1135	47.86	1378.71							
380051097330902	23S 02W 28CCDC02	IW-07C DEEP	06/01/06	1136			13	9	< 0.01	253	< 50		
380051097330902	23S 02W 28CCDC02	IW-07C DEEP	06/13/07	1350	41	1385.57							
380051097330902	23S 02W 28CCDC02	IW-07C DEEP	06/13/07	1351			13	5.7	< 0.01	244	< 100		
380051097330902	23S 02W 28CCDC02	IW-07C DEEP	06/11/08	1110	45.83	1380.74						< 0.007	< 0.006
380051097330902	23S 02W 28CCDC02	IW-07C DEEP	06/11/08	1111			13	< 5	< 0.01	248	< 100		
380051097330902	23S 02W 28CCDC02	IW-07C DEEP	06/08/09	1145	40.89	1385.68							
380051097330902	23S 02W 28CCDC02	IW-07C DEEP	06/08/09	1146			12	6.1	< 0.01	251	< 100		
380051097330902	23S 02W 28CCDC02	IW-07C DEEP	06/28/10	1150	46.44	1380.13							
380051097330902	23S 02W 28CCDC02	IW-07C DEEP	06/28/10	1151			14.5	6	< 0.01	250	< 100		
380051097330902	23S 02W 28CCDC02	IW-07C DEEP	06/02/11	1120	41.3	1385.27							
380051097330902	23S 02W 28CCDC02	IW-07C DEEP	06/02/11	1121			13.9	8.4	0.12	279	< 100		
380051097330902	23S 02W 28CCDC02	IW-07C DEEP	07/09/12	1150	62.39	1364.18							
380051097330902	23S 02W 28CCDC02	IW-07C DEEP	07/09/12	1151			13.6	8.4	0.11	240	< 100		
380051097330902	23S 02W 28CCDC02	IW-07C DEEP	09/18/13	1150			13.7	9.5	< 0.02	248	< 100		
380051097330902	23S 02W 28CCDC02	IW-07C DEEP	08/12/14	1100								< 0.008	< 0.008
380051097330902	23S 02W 28CCDC02	IW-07C DEEP	08/12/14	1100			12.4	12	< 0.02	255	< 100		
380051097330902	23S 02W 28CCDC02	IW-07C DEEP	08/26/15	1051			11.5	11	< 0.02	286	< 100		

Station ID	Name		Sample Date	Sample Time	Depth to Water fbg ¹	Water Surface Elevation NGVD29 ²	Arsenic ug/L ³	Chloride mg/L ⁴	Nitrate mg/L ⁴	Manganese ug/L ³	Iron ug/L ³	Atrazine ug/L ³	Alachlor ug/L ³
380016097384902	23S 03W 34CBCB02	IW-08C DEEP	11/07/01	1255	14.21	1423.89							
380016097384902	23S 03W 34CBCB02	IW-08C DEEP	11/07/01	1256			14.1		< 0.01	1420	15800		
380016097384902	23S 03W 34CBCB02	IW-08C DEEP	06/25/02	1245	14.46	1423.64	10.3	1283.75	< 0.034	1313.33	15498.2	< 0.05	< 0.05
380016097384902	23S 03W 34CBCB02	IW-08C DEEP	06/25/02	1246			10.3	E 865	0.13	1310	15400		
380016097384902	23S 03W 34CBCB02	IW-08C DEEP	06/25/02	1247								< 0.05	
380016097384902	23S 03W 34CBCB02	IW-08C DEEP	10/16/02	1005	16.24	1421.86	10.8014	1252.57	0.959	1291.66	14314.6		
380016097384902	23S 03W 34CBCB02	IW-08C DEEP	10/16/02	1006			10.8	1413	0.85	1320	15300		
380016097384902	23S 03W 34CBCB02	IW-08C DEEP	02/13/03	1235	15.88	1423.76		1294.23	< 0.051	1297.13	15194.4		
380016097384902	23S 03W 34CBCB02	IW-08C DEEP	02/13/03	1236			10.6	E 1458	0.85	1360	15600		
380016097384902	23S 03W 34CBCB02	IW-08C DEEP	06/19/03	1210	14.84	1424.80						< 0.007	< 0.0045
380016097384902	23S 03W 34CBCB02	IW-08C DEEP	06/19/03	1211			10.4	1324	0.88	1320	14900		
380016097384902	23S 03W 34CBCB02	IW-08C DEEP	01/21/04	1215	16.01	1423.63							
380016097384902	23S 03W 34CBCB02	IW-08C DEEP	01/21/04	1216			14.9	1290		1282.2	15277.9		
380016097384902	23S 03W 34CBCB02	IW-08C DEEP	07/07/04	1030	14.92	1424.72							
380016097384902	23S 03W 34CBCB02	IW-08C DEEP	07/07/04	1031				1288	0.31	1285	15289		
380016097384902	23S 03W 34CBCB02	IW-08C DEEP	07/18/05	1045	13.77	1425.87							
380016097384902	23S 03W 34CBCB02	IW-08C DEEP	07/18/05	1046			9.04	1288	< 0.01	1251	14821		
380016097384902	23S 03W 34CBCB02	IW-08C DEEP	06/29/06	1125	15.16	1424.48							
380016097384902	23S 03W 34CBCB02	IW-08C DEEP	06/29/06	1126			11	1228	0.04	1167	13860		
380016097384902	23S 03W 34CBCB02	IW-08C DEEP	06/26/07	1235	14.97	1424.67						< 0.007	< 0.005
380016097384902	23S 03W 34CBCB02	IW-08C DEEP	06/26/07	1236			9.7	1186	0.37	1124	13700		
380016097384902	23S 03W 34CBCB02	IW-08C DEEP	07/08/08	1120	13.03	1426.61							
380016097384902	23S 03W 34CBCB02	IW-08C DEEP	07/08/08	1121			6	1174.7	0.39	1068	13620		
380016097384902	23S 03W 34CBCB02	IW-08C DEEP	06/11/09	1210	11.16	1428.48							
380016097384902	23S 03W 34CBCB02	IW-08C DEEP	06/11/09	1211			10	1084.9	0.36	1029	13040		
380016097384902	23S 03W 34CBCB02	IW-08C DEEP	07/19/10	1205	10.9	1428.74							
380016097384902	23S 03W 34CBCB02	IW-08C DEEP	07/19/10	1206			13	1063.1	0.73	970	12250		
380016097384902	23S 03W 34CBCB02	IW-08C DEEP	06/14/11	1145	12.39	1427.25						< 0.008	< 0.008
380016097384902	23S 03W 34CBCB02	IW-08C DEEP	06/14/11	1146			16.4	1100	0.41	916	11600		
380016097384902	23S 03W 34CBCB02	IW-08C DEEP	07/05/12	1220	16.69	1422.95							
380016097384902	23S 03W 34CBCB02	IW-08C DEEP	07/05/12	1221			16.1	1100	< 0.05	863	10800		
380016097384902	23S 03W 34CBCB02	IW-08C DEEP	11/13/13	1121			14.4	1100	< 0.02	883	11000		
380016097384902	23S 03W 34CBCB02	IW-08C DEEP	08/13/14	1100								< 0.008	< 0.008
380016097384902	23S 03W 34CBCB02	IW-08C DEEP	08/13/14	1101			13.2	1100	< 0.1	826	10600		
380016097384902	23S 03W 34CBCB02	IW-08C DEEP	08/26/15	1120								< 0.008	< 0.008
380016097384902	23S 03W 34CBCB02	IW-08C DEEP	08/26/15	1121			12.6	1100	< 0.1	843	10500		
380016097384902	23S 03W 34CBCB02	IW-08C DEEP	08/26/15	1125			9.7	961	< 0.04	846	10200		

Station ID	Name	Sample Date	Sample Time	Depth to Water fbg ¹	Water Surface Elevation NGVD29 ²	Arsenic ug/L ³	Chloride mg/L ⁴	Nitrate mg/L ⁴	Manganese ug/L ³	Iron ug/L ³	Atrazine ug/L ³	Alachlor ug/L ³
375958097363802	24S 03W 02AAAA02 IW-09C DEEP	03/19/02	1305	23.1	1404.70							
375958097363802	24S 03W 02AAAA02 IW-09C DEEP	03/19/02	1306			16.9	22	0.02	399	84.5		
375958097363802	24S 03W 02AAAA02 IW-09C DEEP	06/24/02	1045	26.23	1401.57							
375958097363802	24S 03W 02AAAA02 IW-09C DEEP	06/24/02	1046			17	31	0.41	409	97.5		
375958097363802	24S 03W 02AAAA02 IW-09C DEEP	02/14/03	1335	26.68	1404.53							
375958097363802	24S 03W 02AAAA02 IW-09C DEEP	02/14/03	1336			16.6	29	0.31	435	119		
375958097363802	24S 03W 02AAAA02 IW-09C DEEP	06/25/03	1135	27.15	1404.06						< 0.007	< 0.0045
375958097363802	24S 03W 02AAAA02 IW-09C DEEP	06/25/03	1136			16.2	30	0.03	383	74.4		
375958097363802	24S 03W 02AAAA02 IW-09C DEEP	02/10/04	1225	29.13	1402.08							
375958097363802	24S 03W 02AAAA02 IW-09C DEEP	02/10/04	1226			19.5	49	< 0.01	429.7	102.4		
375958097363802	24S 03W 02AAAA02 IW-09C DEEP	06/25/04	1130	27.38	1403.83							
375958097363802	24S 03W 02AAAA02 IW-09C DEEP	06/25/04	1131			21	51	0.13	428	98		
375958097363802	24S 03W 02AAAA02 IW-09C DEEP	07/11/05	1030	29.33	1401.88							
375958097363802	24S 03W 02AAAA02 IW-09C DEEP	07/11/05	1031			14	47.5	0.36	417	76		
375958097363802	24S 03W 02AAAA02 IW-09C DEEP	06/14/06	1235	27.68	1403.53							
375958097363802	24S 03W 02AAAA02 IW-09C DEEP	06/14/06	1236			18.3	49.8	0.3	450	100		
375958097363802	24S 03W 02AAAA02 IW-09C DEEP	06/20/07	1220	27.01	1404.20						< 0.007	< 0.005
375958097363802	24S 03W 02AAAA02 IW-09C DEEP	06/20/07	1221			19	42.4	< 0.01	421	< 100		
375958097363802	24S 03W 02AAAA02 IW-09C DEEP	06/12/08	1110	25	1406.21							
375958097363802	24S 03W 02AAAA02 IW-09C DEEP	06/12/08	1111			21	55.4	0.06	469	< 100		
375958097363802	24S 03W 02AAAA02 IW-09C DEEP	02/10/09	1125	22.97	1408.24							
375958097363802	24S 03W 02AAAA02 IW-09C DEEP	02/10/09	1126			14	57.8	0.17	469	110		
375958097363802	24S 03W 02AAAA02 IW-09C DEEP	04/02/09	1215	21.08	1410.13							
375958097363802	24S 03W 02AAAA02 IW-09C DEEP	04/02/09	1216			13	55.5	0.18	486	110		
375958097363802	24S 03W 02AAAA02 IW-09C DEEP	04/22/09	1200	23.14	1408.07							
375958097363802	24S 03W 02AAAA02 IW-09C DEEP	04/22/09	1201			17	57.8	< 0.01	472	< 100		
375958097363802	24S 03W 02AAAA02 IW-09C DEEP	06/10/09	1120	23.03	1408.18							
375958097363802	24S 03W 02AAAA02 IW-09C DEEP	06/10/09	1121			16	56.8	< 0.01	459	< 100		
375958097363802	24S 03W 02AAAA02 IW-09C DEEP	07/14/09	1150	24.26	1406.95							
375958097363802	24S 03W 02AAAA02 IW-09C DEEP	07/14/09	1151			18	58.4	< 0.01	473	110		
375958097363802	24S 03W 02AAAA02 IW-09C DEEP	08/19/09	1150	26.18	1405.03							
375958097363802	24S 03W 02AAAA02 IW-09C DEEP	08/19/09	1151			16	66.9	< 0.01	473	< 100		
375958097363802	24S 03W 02AAAA02 IW-09C DEEP	11/17/09	1145	21.3	1409.91							
375958097363802	24S 03W 02AAAA02 IW-09C DEEP	11/17/09	1146			17	55.6	0.16	485	100		
375958097363802	24S 03W 02AAAA02 IW-09C DEEP	03/09/10	1155	20.9	1410.31							
375958097363802	24S 03W 02AAAA02 IW-09C DEEP	03/09/10	1156			19.2	73.5	0.01	517	120		
375958097363802	24S 03W 02AAAA02 IW-09C DEEP	06/24/10	1145	21.18	1410.03							
375958097363802	24S 03W 02AAAA02 IW-09C DEEP	06/24/10	1146			22	70.8	< 0.01	502	< 100		
375958097363802	24S 03W 02AAAA02 IW-09C DEEP	06/08/11	1120	24.03	1407.18							
375958097363802	24S 03W 02AAAA02 IW-09C DEEP	06/08/11	1121			21.1	60	0.14	510	125		
375958097363802	24S 03W 02AAAA02 IW-09C DEEP	06/14/12	1125	29.42	1401.79							
375958097363802	24S 03W 02AAAA02 IW-09C DEEP	06/14/12	1126			18.3	75	0.14	498	< 100		
375958097363802	24S 03W 02AAAA02 IW-09C DEEP	07/17/13	1036			20.1	57	0.02	458	0.1		
375958097363802	24S 03W 02AAAA02 IW-09C DEEP	08/13/14	1100								< 0.008	< 0.008
375958097363802	24S 03W 02AAAA02 IW-09C DEEP	08/13/14	1101			17.8	71	< 0.02	506	150		
375958097363802	24S 03W 02AAAA02 IW-09C DEEP	08/04/15	1055								< 0.008	< 0.008
375958097363802	24S 03W 02AAAA02 IW-09C DEEP	08/04/15	1056			17.6	62	< 0.02	510	150		

Station ID	Name		Sample Date	Sample Time	Depth to Water ft ¹	Water Surface Elevation NGVD29 ²	Arsenic ug/L ³	Chloride mg/L ⁴	Nitrate mg/L ⁴	Manganese ug/L ³	Iron ug/L ³	Atrazine ug/L ³	Alachlor ug/L ³
375959097344202	23S 02W 31DDCC02	IW-10C DEEP	03/22/02	1210	35.63	1396.62							
375959097344202	23S 02W 31DDCC02	IW-10C DEEP	03/22/02	1211			8.8	14	0.02	252	695		
375959097344202	23S 02W 31DDCC02	IW-10C DEEP	06/20/02	1150	34.91	1397.34							
375959097344202	23S 02W 31DDCC02	IW-10C DEEP	06/20/02	1151			8.94	14	0.07	242	674		
375959097344202	23S 02W 31DDCC02	IW-10C DEEP	02/21/03	1210	38.83	1393.15							
375959097344202	23S 02W 31DDCC02	IW-10C DEEP	02/21/03	1211			8.5	16	0.11	258	791		
375959097344202	23S 02W 31DDCC02	IW-10C DEEP	06/26/03	1130	38.03	1393.95							
375959097344202	23S 02W 31DDCC02	IW-10C DEEP	06/26/03	1131			8.33	17	< 0.01	246	793		
375959097344202	23S 02W 31DDCC02	IW-10C DEEP	02/17/04	1215	38.98	1393.00							
375959097344202	23S 02W 31DDCC02	IW-10C DEEP	02/17/04	1216			9.78	17	0.06	243.7	891.4		
375959097344202	23S 02W 31DDCC02	IW-10C DEEP	07/15/04	1105	37.99	1393.99							
375959097344202	23S 02W 31DDCC02	IW-10C DEEP	07/15/04	1106			8.78	21	0.46	243	860		
375959097344202	23S 02W 31DDCC02	IW-10C DEEP	07/21/05	1200	40.28	1391.70							
375959097344202	23S 02W 31DDCC02	IW-10C DEEP	07/21/05	1201			8.01	18	0.03	254	898		
375959097344202	23S 02W 31DDCC02	IW-10C DEEP	07/19/06	1155	40.93	1391.05						0.0145	< 0.005
375959097344202	23S 02W 31DDCC02	IW-10C DEEP	07/19/06	1156			8.73	21.1	0.3	242	820		
375959097344202	23S 02W 31DDCC02	IW-10C DEEP	06/14/07	1130	38.31	1393.67							
375959097344202	23S 02W 31DDCC02	IW-10C DEEP	06/14/07	1131			8.1	16.3	< 0.01	244	850		
375959097344202	23S 02W 31DDCC02	IW-10C DEEP	06/23/08	1115	35.35	1396.63							
375959097344202	23S 02W 31DDCC02	IW-10C DEEP	06/23/08	1116			6.7	20.5	< 0.01	252	1030		
375959097344202	23S 02W 31DDCC02	IW-10C DEEP	06/29/09	1125	34.23	1397.75						< 0.05	< 0.05
375959097344202	23S 02W 31DDCC02	IW-10C DEEP	06/29/09	1126			7.4	18.6	< 0.01	256	940		
375959097344202	23S 02W 31DDCC02	IW-10C DEEP	07/12/10	1225	34.73	1397.25						0.0144	< 0.008
375959097344202	23S 02W 31DDCC02	IW-10C DEEP	07/12/10	1226			9.39	20.2	< 0.01	256	960		
375959097344202	23S 02W 31DDCC02	IW-10C DEEP	08/31/10	1150	37.87	1394.11						0.0133	< 0.008
375959097344202	23S 02W 31DDCC02	IW-10C DEEP	08/31/10	1151			8.73	18.2	< 0.01	250	950		
375959097344202	23S 02W 31DDCC02	IW-10C DEEP	06/09/11	1200	31.11	1400.87							
375959097344202	23S 02W 31DDCC02	IW-10C DEEP	06/09/11	1201			9.4	23	< 0.01	261	1040		
375959097344202	23S 02W 31DDCC02	IW-10C DEEP	08/09/12	1010	42.87	1389.11							
375959097344202	23S 02W 31DDCC02	IW-10C DEEP	08/09/12	1011			9.4	23	< 0.01	246	900		
375959097344202	23S 02W 31DDCC02	IW-10C DEEP	07/16/13	1031			9.7	28	0.07	249	960		
375959097344202	23S 02W 31DDCC02	IW-10C DEEP	08/25/14	1130								0.009	< 0.008
375959097344202	23S 02W 31DDCC02	IW-10C DEEP	08/25/14	1131			8.2	32	< 0.02	263	1030		
375959097344202	23S 02W 31DDCC02	IW-10C DEEP	09/10/15	1116			7.8	30	< 0.02	263	1110		

Station ID	Name		Sample Date	Sample Time	Depth to Water ft ¹	Water Surface Elevation NGVD29 ²	Arsenic ug/L ³	Chloride mg/L ⁴	Nitrate mg/L ⁴	Manganese ug/L ³	Iron ug/L ³	Atrazine ug/L ³	Alachlor ug/L ³
375932097321302	24S 02W 03CBBB02	IW-11C DEEP	11/20/01	1145	36.85	1374.75							
375932097321302	24S 02W 03CBBB02	IW-11C DEEP	11/20/01	1146			8.23	10	0.02	94.5	17.4		
375932097321302	24S 02W 03CBBB02	IW-11C DEEP	06/26/02	1135	35.93	1375.67							
375932097321302	24S 02W 03CBBB02	IW-11C DEEP	06/26/02	1136			12.1	7	< 0.01	206	54.6		
375932097321302	24S 02W 03CBBB02	IW-11C DEEP	02/21/03	1115	36.27	1379.50							
375932097321302	24S 02W 03CBBB02	IW-11C DEEP	02/21/03	1116			10.8	10	< 0.01	217	58		
375932097321302	24S 02W 03CBBB02	IW-11C DEEP	06/25/03	1050	40.53	1375.24							
375932097321302	24S 02W 03CBBB02	IW-11C DEEP	06/25/03	1051			11.8	8	0.02	238	62.3		
375932097321302	24S 02W 03CBBB02	IW-11C DEEP	02/24/04	1130	37.54	1378.23							
375932097321302	24S 02W 03CBBB02	IW-11C DEEP	02/24/04	1131			15.2	7	< 0.01	247.5	91.5		
375932097321302	24S 02W 03CBBB02	IW-11C DEEP	07/14/04	1105	39.81	1375.96							
375932097321302	24S 02W 03CBBB02	IW-11C DEEP	07/14/04	1106			14.2	7	< 0.01	261	114		
375932097321302	24S 02W 03CBBB02	IW-11C DEEP	07/19/05	1125	41.47	1374.30						< 0.007	< 0.005
375932097321302	24S 02W 03CBBB02	IW-11C DEEP	07/19/05	1126			12.4	7	< 0.01	275	137		
375932097321302	24S 02W 03CBBB02	IW-11C DEEP	06/27/06	1135	39.36	1376.41							
375932097321302	24S 02W 03CBBB02	IW-11C DEEP	06/27/06	1136			13.4	6.6	< 0.01	280	140		
375932097321302	24S 02W 03CBBB02	IW-11C DEEP	06/18/07	1220	33.77	1382.00							
375932097321302	24S 02W 03CBBB02	IW-11C DEEP	06/18/07	1221			14	5.1	< 0.01	272	150		
375932097321302	24S 02W 03CBBB02	IW-11C DEEP	07/02/08	1215	35.42	1380.35							
375932097321302	24S 02W 03CBBB02	IW-11C DEEP	07/02/08	1216			11	5.9	< 0.01	288	180		
375932097321302	24S 02W 03CBBB02	IW-11C DEEP	07/15/09	1130	39.17	1376.60						< 0.007	< 0.008
375932097321302	24S 02W 03CBBB02	IW-11C DEEP	07/15/09	1131			13	6	0.04	281	200		
375932097321302	24S 02W 03CBBB02	IW-11C DEEP	06/30/10	1115	36.58	1379.19							
375932097321302	24S 02W 03CBBB02	IW-11C DEEP	06/30/10	1116			15.12	5.4	< 0.01	279	210		
375932097321302	24S 02W 03CBBB02	IW-11C DEEP	06/07/11	1115	34.68	1381.09							
375932097321302	24S 02W 03CBBB02	IW-11C DEEP	06/07/11	1116			14.2	6.8	0.12	306	228		
375932097321302	24S 02W 03CBBB02	IW-11C DEEP	06/14/12	1115	40.83	1374.94							
375932097321302	24S 02W 03CBBB02	IW-11C DEEP	06/14/12	1116			13.5	6.7	0.14	298	210		
375932097321302	24S 02W 03CBBB02	IW-11C DEEP	09/24/13	1110								< 0.008	< 0.008
375932097321302	24S 02W 03CBBB02	IW-11C DEEP	09/24/13	1111			13.5	8.8	< 0.02	291	240		
375932097321302	24S 02W 03CBBB02	IW-11C DEEP	08/19/14	1100								< 0.008	< 0.008
375932097321302	24S 02W 03CBBB02	IW-11C DEEP	08/19/14	1101			12.8	9.6	< 0.02	294	240		
375932097321302	24S 02W 03CBBB02	IW-11C DEEP	08/13/15	1036			13.3	8.6	< 0.02	307	270		

Station ID	Name		Sample Date	Sample Time	Depth to Water ftg ¹	Water Surface Elevation NGVD29 ²	Arsenic ug/L ³	Chloride mg/L ⁴	Nitrate mg/L ⁴	Manganese ug/L ³	Iron ug/L ³	Atrazine ug/L ³	Alachlor ug/L ³
375958097300002	24S 02W 01BBBB02	IW-12C DEEP	11/16/01	1210	19.75	1367.60							
375958097300002	24S 02W 01BBBB02	IW-12C DEEP	11/16/01	1211			17.4	77	0.57	1400	1590		
375958097300002	24S 02W 01BBBB02	IW-12C DEEP	07/08/02	1200	19.85	1367.50						< 0.05	< 0.05
375958097300002	24S 02W 01BBBB02	IW-12C DEEP	07/08/02	1201			15.1	78	0.05	1400	1960		
375958097300002	24S 02W 01BBBB02	IW-12C DEEP	07/08/02	1202								< 0.05	
375958097300002	24S 02W 01BBBB02	IW-12C DEEP	03/04/03	1140	20.1	1367.29							
375958097300002	24S 02W 01BBBB02	IW-12C DEEP	03/04/03	1141			16.3	68	< 0.01	1390	2150		
375958097300002	24S 02W 01BBBB02	IW-12C DEEP	06/26/03	1050	19.32	1368.07						< 0.007	< 0.0045
375958097300002	24S 02W 01BBBB02	IW-12C DEEP	06/26/03	1051			15.2	75	0.02	1300	1940		
375958097300002	24S 02W 01BBBB02	IW-12C DEEP	02/09/04	1225	20.1	1367.29							
375958097300002	24S 02W 01BBBB02	IW-12C DEEP	02/09/04	1226			19	82	< 0.01	1440	2290		
375958097300002	24S 02W 01BBBB02	IW-12C DEEP	02/23/04	1155	19.84	1367.55							
375958097300002	24S 02W 01BBBB02	IW-12C DEEP	02/23/04	1156			18.8	83	< 0.01	1445.7	2351.4		
375958097300002	24S 02W 01BBBB02	IW-12C DEEP	07/06/04	1105	18.17	1369.22							
375958097300002	24S 02W 01BBBB02	IW-12C DEEP	07/06/04	1106			19.1	79	< 0.01	1352	2145		
375958097300002	24S 02W 01BBBB02	IW-12C DEEP	07/12/05	1055	16.99	1370.40							
375958097300002	24S 02W 01BBBB02	IW-12C DEEP	07/12/05	1056			14.4	71.8	0.06	1181	1912		
375958097300002	24S 02W 01BBBB02	IW-12C DEEP	06/28/06	1200	19.98	1367.41							
375958097300002	24S 02W 01BBBB02	IW-12C DEEP	06/28/06	1201			15.5	66.5	1.18	1289	2130		
375958097300002	24S 02W 01BBBB02	IW-12C DEEP	06/27/07	1205	16.84	1370.55						< 0.007	< 0.005
375958097300002	24S 02W 01BBBB02	IW-12C DEEP	06/27/07	1206			16	71.7	< 0.01	1261	2080		
375958097300002	24S 02W 01BBBB02	IW-12C DEEP	06/12/08	1035	17.83	1369.56							
375958097300002	24S 02W 01BBBB02	IW-12C DEEP	06/12/08	1036			20	69.8	< 0.01	1241	2180		
375958097300002	24S 02W 01BBBB02	IW-12C DEEP	06/15/09	1135	16.66	1370.73							
375958097300002	24S 02W 01BBBB02	IW-12C DEEP	06/15/09	1136			12	67.8	0.27	1156	2100		
375958097300002	24S 02W 01BBBB02	IW-12C DEEP	06/29/10	1200	17.03	1370.36							
375958097300002	24S 02W 01BBBB02	IW-12C DEEP	06/29/10	1201			19.13	67.6	< 0.01	1140	2040		
375958097300002	24S 02W 01BBBB02	IW-12C DEEP	06/14/11	1140	20.11	1367.28						< 0.008	< 0.008
375958097300002	24S 02W 01BBBB02	IW-12C DEEP	06/14/11	1141			18.1	78	0.32	1350	2320		
375958097300002	24S 02W 01BBBB02	IW-12C DEEP	06/21/12	1050	20.6	1366.79							
375958097300002	24S 02W 01BBBB02	IW-12C DEEP	06/21/12	1051			18.2	77	0.3	1300	2320		
375958097300002	24S 02W 01BBBB02	IW-12C DEEP	07/17/13	1041			20.1	85	< 0.02	1230	2200		
375958097300002	24S 02W 01BBBB02	IW-12C DEEP	08/19/14	1115								< 0.008	< 0.008
375958097300002	24S 02W 01BBBB02	IW-12C DEEP	08/19/14	1116			14.6	75	< 0.02	1220	2300		
375958097300002	24S 02W 01BBBB02	IW-12C DEEP	08/11/15	1050								< 0.008	< 0.008
375958097300002	24S 02W 01BBBB02	IW-12C DEEP	08/11/15	1051			14.2	66	< 0.02	1280	2270		

Station ID	Name		Sample Date	Sample Time	Depth to Water fbg ¹	Water Surface Elevation NGVD29 ²	Arsenic ug/L ³	Chloride mg/L ⁴	Nitrate mg/L ⁴	Manganese ug/L ³	Iron ug/L ³	Atrazine ug/L ³	Alachlor ug/L ³
375815097385002	24S 03W 09DDDD02	IW-13C DEEP	12/05/01	1230	12	1420.70							
375815097385002	24S 03W 09DDDD02	IW-13C DEEP	12/05/01	1231			15.5	156	< 0.01	528	1670		
375815097385002	24S 03W 09DDDD02	IW-13C DEEP	06/27/02	1205	11.87	1420.83							
375815097385002	24S 03W 09DDDD02	IW-13C DEEP	06/27/02	1206			17.8	158	0.02	502	1960		
375815097385002	24S 03W 09DDDD02	IW-13C DEEP	03/06/03	1140	13.08	1423.47							
375815097385002	24S 03W 09DDDD02	IW-13C DEEP	03/06/03	1141			17.1	159	< 0.01	512	2160		
375815097385002	24S 03W 09DDDD02	IW-13C DEEP	06/27/03	1120	12.12	1424.43							
375815097385002	24S 03W 09DDDD02	IW-13C DEEP	06/27/03	1121			18	165	0.01	490	2060		
375815097385002	24S 03W 09DDDD02	IW-13C DEEP	02/24/04	1135	13.32	1423.23							
375815097385002	24S 03W 09DDDD02	IW-13C DEEP	02/24/04	1136			20.6	138	< 0.01	488.8	2187.2		
375815097385002	24S 03W 09DDDD02	IW-13C DEEP	07/08/04	1100	11.46	1425.09							
375815097385002	24S 03W 09DDDD02	IW-13C DEEP	07/08/04	1101				164	< 0.01	496	2208		
375815097385002	24S 03W 09DDDD02	IW-13C DEEP	08/01/05	940	10.96	1425.59						< 0.007	< 0.005
375815097385002	24S 03W 09DDDD02	IW-13C DEEP	08/01/05	941			17	148	< 0.01	502	2167		
375815097385002	24S 03W 09DDDD02	IW-13C DEEP	06/29/06	1205	11.89	1424.66							
375815097385002	24S 03W 09DDDD02	IW-13C DEEP	06/29/06	1206			19.5	139	< 0.01	486	2210		
375815097385002	24S 03W 09DDDD02	IW-13C DEEP	06/25/07	1130	10.39	1426.16							
375815097385002	24S 03W 09DDDD02	IW-13C DEEP	06/25/07	1131			17	146	< 0.01	484	2200		
375815097385002	24S 03W 09DDDD02	IW-13C DEEP	06/23/08	1125	8.59	1427.96							
375815097385002	24S 03W 09DDDD02	IW-13C DEEP	06/23/08	1126			12	142.9	< 0.01	464	2250		
375815097385002	24S 03W 09DDDD02	IW-13C DEEP	07/27/09	1205	9.46	1427.09						< 0.007	< 0.008
375815097385002	24S 03W 09DDDD02	IW-13C DEEP	07/27/09	1206			17	18.6	< 0.01	461	2220		
375815097385002	24S 03W 09DDDD02	IW-13C DEEP	07/14/10	1035	6.57	1429.98							
375815097385002	24S 03W 09DDDD02	IW-13C DEEP	07/14/10	1036			17.1	142.8	< 0.01	481	2310		
375815097385002	24S 03W 09DDDD02	IW-13C DEEP	06/09/11	1140	10.39	1426.16							
375815097385002	24S 03W 09DDDD02	IW-13C DEEP	06/09/11	1141			19.7	140	0.25	484	2280		
375815097385002	24S 03W 09DDDD02	IW-13C DEEP	06/20/12	1125	12.44	1424.11							
375815097385002	24S 03W 09DDDD02	IW-13C DEEP	06/20/12	1126			18.1	140	0.2	471	2240		
375815097385002	24S 03W 09DDDD02	IW-13C DEEP	09/10/13	1050								< 0.008	< 0.008
375815097385002	24S 03W 09DDDD02	IW-13C DEEP	09/10/13	1051			18.5	140	< 0.02	456	2200		
375815097385002	24S 03W 09DDDD02	IW-13C DEEP	08/20/14	1050								< 0.008	< 0.008
375815097385002	24S 03W 09DDDD02	IW-13C DEEP	08/20/14	1051			16.3	140	0.02	433	2120		
375815097385002	24S 03W 09DDDD02	IW-13C DEEP	10/21/14	1026			16.2	140	< 0.02	474	2250		
375815097385002	24S 03W 09DDDD02	IW-13C DEEP	09/09/15	1046			15.1	130	< 0.02	458	2230		

Station ID	Name	Sample Date	Sample Time	Depth to Water ftg ¹	Water Surface Elevation NGVD29 ²	Arsenic ug/L ³	Chloride mg/L ⁴	Nitrate mg/L ⁴	Manganese ug/L ³	Iron ug/L ³	Atrazine ug/L ³	Alachlor ug/L ³
375748097363802	24S 03W 14ADD02 IW-14C DEEP	12/06/01	1205	17.85	1402.85							
375748097363802	24S 03W 14ADD02 IW-14C DEEP	12/06/01	1206			14.8	130	< 0.01	1070	1940		
375748097363802	24S 03W 14ADD02 IW-14C DEEP	06/25/02	1105	17.35	1403.35							
375748097363802	24S 03W 14ADD02 IW-14C DEEP	06/25/02	1106			16.1	135	0.09	1040	2070		
375748097363802	24S 03W 14ADD02 IW-14C DEEP	03/04/03	1150	20.36	1402.21							
375748097363802	24S 03W 14ADD02 IW-14C DEEP	03/04/03	1151			16.5	118	0.01	1030	2090		
375748097363802	24S 03W 14ADD02 IW-14C DEEP	06/27/03	1100	20.38	1402.19							
375748097363802	24S 03W 14ADD02 IW-14C DEEP	06/27/03	1101			14.5	124	0.01	966	1900		
375748097363802	24S 03W 14ADD02 IW-14C DEEP	02/23/04	1205	20.59	1401.98							
375748097363802	24S 03W 14ADD02 IW-14C DEEP	02/23/04	1206			18.5	118	< 0.01	978.3	2095.8		
375748097363802	24S 03W 14ADD02 IW-14C DEEP	07/22/04	1020	21.22	1401.35							
375748097363802	24S 03W 14ADD02 IW-14C DEEP	07/22/04	1021			19	125	< 0.01	1003	2124		
375748097363802	24S 03W 14ADD02 IW-14C DEEP	07/19/05	925	17.82	1404.75						0.0085	< 0.005
375748097363802	24S 03W 14ADD02 IW-14C DEEP	07/19/05	926			16.2	117	< 0.01	1014	2245		
375748097363802	24S 03W 14ADD02 IW-14C DEEP	07/26/05	940	19.28	1403.29							
375748097363802	24S 03W 14ADD02 IW-14C DEEP	07/26/05	941			17.9	116	< 0.01	1027	2244		
375748097363802	24S 03W 14ADD02 IW-14C DEEP	07/13/06	1205	18.85	1403.72						< 0.05	< 0.05
375748097363802	24S 03W 14ADD02 IW-14C DEEP	07/13/06	1206			15.9	126	< 0.01	1042	2370		
375748097363802	24S 03W 14ADD02 IW-14C DEEP	06/21/07	1140	16.35	1406.22							
375748097363802	24S 03W 14ADD02 IW-14C DEEP	06/21/07	1141			17	121.8	< 0.01	1041	2440		
375748097363802	24S 03W 14ADD02 IW-14C DEEP	07/01/08	1110	13.32	1409.25							
375748097363802	24S 03W 14ADD02 IW-14C DEEP	07/01/08	1111			14	125.1	< 0.01	1160	2800		
375748097363802	24S 03W 14ADD02 IW-14C DEEP	07/15/09	1210	15.58	1406.99						0.0258	< 0.008
375748097363802	24S 03W 14ADD02 IW-14C DEEP	07/15/09	1211			16	125.4	0.05	1186	2850		
375748097363802	24S 03W 14ADD02 IW-14C DEEP	07/12/10	1105	10.44	1412.13							
375748097363802	24S 03W 14ADD02 IW-14C DEEP	07/12/10	1106			21.81	119.9	< 0.01	725	1920		
375748097363802	24S 03W 14ADD02 IW-14C DEEP	06/20/11	1040	13.75	1408.82							
375748097363802	24S 03W 14ADD02 IW-14C DEEP	06/20/11	1041			16.6	120	0.18	1090	2680		
375748097363802	24S 03W 14ADD02 IW-14C DEEP	06/21/12	1145	16.13	1406.44							
375748097363802	24S 03W 14ADD02 IW-14C DEEP	06/21/12	1146			17.5	120	0.18	959	2330		
375748097363802	24S 03W 14ADD02 IW-14C DEEP	09/10/13	1120								0.009	< 0.008
375748097363802	24S 03W 14ADD02 IW-14C DEEP	09/10/13	1121			16.4	130	< 0.02	863	2030		
375748097363802	24S 03W 14ADD02 IW-14C DEEP	08/20/14	1040								0.01	< 0.008
375748097363802	24S 03W 14ADD02 IW-14C DEEP	08/20/14	1041			15.5	130	< 0.02	919	2170		
375748097363802	24S 03W 14ADD02 IW-14C DEEP	10/21/14	1106			16	120	< 0.02	941	2180		
375748097363802	24S 03W 14ADD02 IW-14C DEEP	09/09/15	1106			14.4	120	< 0.02	796	1800		
375748097363802	24S 03W 14ADD02 IW-14C DEEP	09/09/15	1111			14.1	120	< 0.02	803	1830		

Station ID	Name		Sample Date	Sample Time	Depth to Water ft ¹	Water Surface Elevation NGVD29 ²	Arsenic ug/L ³	Chloride mg/L ⁴	Nitrate mg/L ⁴	Manganese ug/L ³	Iron ug/L ³	Atrazine ug/L ³	Alachlor ug/L ³
375814097342702	24S 02W 18AAAA02	IW-15C DEEP	12/07/01	1255	30.55	1387.75							
375814097342702	24S 02W 18AAAA02	IW-15C DEEP	12/07/01	1256			8.13	76	< 0.01	497	13.5		
375814097342702	24S 02W 18AAAA02	IW-15C DEEP	07/01/02	1220	32.31	1385.99							
375814097342702	24S 02W 18AAAA02	IW-15C DEEP	07/01/02	1221			6.59	82	< 0.01	475	17.1		
375814097342702	24S 02W 18AAAA02	IW-15C DEEP	03/07/03	1145	31.5	1387.97							
375814097342702	24S 02W 18AAAA02	IW-15C DEEP	03/07/03	1146			5.87	71	< 0.01	495	19.3		
375814097342702	24S 02W 18AAAA02	IW-15C DEEP	06/30/03	1125	33.03	1386.44							
375814097342702	24S 02W 18AAAA02	IW-15C DEEP	06/30/03	1126			6.29	82	< 0.01	462	15.1		
375814097342702	24S 02W 18AAAA02	IW-15C DEEP	02/18/04	1230	32.09	1387.38							
375814097342702	24S 02W 18AAAA02	IW-15C DEEP	02/18/04	1231			7.47	76	< 0.01	479.9	25.9		
375814097342702	24S 02W 18AAAA02	IW-15C DEEP	07/19/04	1225	35.28	1384.19							
375814097342702	24S 02W 18AAAA02	IW-15C DEEP	07/19/04	1226				79	< 0.01	491	19		
375814097342702	24S 02W 18AAAA02	IW-15C DEEP	07/20/05	930	33.68	1385.79							
375814097342702	24S 02W 18AAAA02	IW-15C DEEP	07/20/05	931			7.3	83	< 0.01	459	18		
375814097342702	24S 02W 18AAAA02	IW-15C DEEP	07/11/06	1230	31	1388.47						< 0.007	< 0.005
375814097342702	24S 02W 18AAAA02	IW-15C DEEP	07/11/06	1231			6.58	74.1	< 0.01	483	< 50		
375814097342702	24S 02W 18AAAA02	IW-15C DEEP	07/02/07	1145	30.99	1388.48							
375814097342702	24S 02W 18AAAA02	IW-15C DEEP	07/02/07	1146			6.2	65.8	< 0.01	503	< 100		
375814097342702	24S 02W 18AAAA02	IW-15C DEEP	06/26/08	1105	30.4	1389.07							
375814097342702	24S 02W 18AAAA02	IW-15C DEEP	06/26/08	1106			5.2	60	< 0.01	576	< 100		
375814097342702	24S 02W 18AAAA02	IW-15C DEEP	06/30/09	1140	29.87	1389.60							
375814097342702	24S 02W 18AAAA02	IW-15C DEEP	06/30/09	1141			3.9	60.2	< 0.01	567	< 100		
375814097342702	24S 02W 18AAAA02	IW-15C DEEP	07/13/10	1135	26.62	1392.85						< 0.007	< 0.008
375814097342702	24S 02W 18AAAA02	IW-15C DEEP	07/13/10	1136			7.4	24.5	< 0.01	530	< 100		
375814097342702	24S 02W 18AAAA02	IW-15C DEEP	06/15/11	1120	27.63	1391.84							
375814097342702	24S 02W 18AAAA02	IW-15C DEEP	06/15/11	1121			8.2	66	0.19	498	< 100		
375814097342702	24S 02W 18AAAA02	IW-15C DEEP	07/02/12	1110	31.02	1388.45							
375814097342702	24S 02W 18AAAA02	IW-15C DEEP	07/02/12	1111			7.5	60	0.12	551	< 100		
375814097342702	24S 02W 18AAAA02	IW-15C DEEP	09/19/13	1046			7.4	65	< 0.02	536	< 100		
375814097342702	24S 02W 18AAAA02	IW-15C DEEP	08/27/14	1100								< 0.008	< 0.008
375814097342702	24S 02W 18AAAA02	IW-15C DEEP	08/27/14	1101			6.4	60	< 0.02	596	< 100		
375814097342702	24S 02W 18AAAA02	IW-15C DEEP	09/15/15	1051			6.6	57	< 0.02	556	< 100		

Station ID	Name		Sample Date	Sample Time	Depth to Water fbg ¹	Water Surface Elevation NGVD29 ²	Arsenic ug/L ³	Chloride mg/L ⁴	Nitrate mg/L ⁴	Manganese ug/L ³	Iron ug/L ³	Atrazine ug/L ³	Alachlor ug/L ³
375814097324702	24S 02W 16BAAA02	IW-16C DEEP	12/17/01	1155	22.6	1378.50							
375814097324702	24S 02W 16BAAA02	IW-16C DEEP	12/17/01	1156			5.5	22	< 0.01	940	3110		
375814097324702	24S 02W 16BAAA02	IW-16C DEEP	07/02/02	1115	23.96	1377.14							
375814097324702	24S 02W 16BAAA02	IW-16C DEEP	07/02/02	1116			6	19	0.02	810	3890		
375814097324702	24S 02W 16BAAA02	IW-16C DEEP	03/07/03	1150	24.59	1378.28							
375814097324702	24S 02W 16BAAA02	IW-16C DEEP	03/07/03	1151			5.83	18	< 0.01	836	4250		
375814097324702	24S 02W 16BAAA02	IW-16C DEEP	06/30/03	1135	26.79	1376.08							
375814097324702	24S 02W 16BAAA02	IW-16C DEEP	06/30/03	1136			5.51	20	0.02	811	4120		
375814097324702	24S 02W 16BAAA02	IW-16C DEEP	02/25/04	1135	23.99	1378.88							
375814097324702	24S 02W 16BAAA02	IW-16C DEEP	02/25/04	1136			6.71	16	< 0.01	859.1	4601		
375814097324702	24S 02W 16BAAA02	IW-16C DEEP	08/04/04	1045	26.32	1376.55							
375814097324702	24S 02W 16BAAA02	IW-16C DEEP	08/04/04	1046			6.95	18	< 0.01	941	5126		
375814097324702	24S 02W 16BAAA02	IW-16C DEEP	08/02/05	900	26.04	1376.83						E 0.0039	< 0.005
375814097324702	24S 02W 16BAAA02	IW-16C DEEP	08/02/05	901			5.95	18	< 0.01	976	5844		
375814097324702	24S 02W 16BAAA02	IW-16C DEEP	07/07/06	1110	26.97	1375.90							
375814097324702	24S 02W 16BAAA02	IW-16C DEEP	07/07/06	1111			7.09	17	< 0.01	1003	6140		
375814097324702	24S 02W 16BAAA02	IW-16C DEEP	06/18/07	1200	21.98	1380.89							
375814097324702	24S 02W 16BAAA02	IW-16C DEEP	06/18/07	1201			5.9	14	< 0.01	1063	6390		
375814097324702	24S 02W 16BAAA02	IW-16C DEEP	06/26/08	1110	21.87	1381.00							
375814097324702	24S 02W 16BAAA02	IW-16C DEEP	06/26/08	1111			5.4	< 5	< 0.01	1184	7390		
375814097324702	24S 02W 16BAAA02	IW-16C DEEP	07/27/09	1155	21.02	1381.85						< 0.007	< 0.008
375814097324702	24S 02W 16BAAA02	IW-16C DEEP	07/27/09	1156			5.5	137.3	< 0.01	1248	8040		
375814097324702	24S 02W 16BAAA02	IW-16C DEEP	07/13/10	1110	19.11	1383.76							
375814097324702	24S 02W 16BAAA02	IW-16C DEEP	07/13/10	1111			6.43	64.1	< 0.01	1299	8470		
375814097324702	24S 02W 16BAAA02	IW-16C DEEP	06/15/11	1100	21.09	1381.78							
375814097324702	24S 02W 16BAAA02	IW-16C DEEP	06/15/11	1101			7.1	34	0.07	1350	9270		
375814097324702	24S 02W 16BAAA02	IW-16C DEEP	07/23/12	1215	24.68	1378.19							
375814097324702	24S 02W 16BAAA02	IW-16C DEEP	07/23/12	1216			6.6	41	< 0.01	1300	9400		
375814097324702	24S 02W 16BAAA02	IW-16C DEEP	09/11/13	1120								0.005	< 0.008
375814097324702	24S 02W 16BAAA02	IW-16C DEEP	09/11/13	1121			7.2	46	< 0.02	1350	9750		
375814097324702	24S 02W 16BAAA02	IW-16C DEEP	08/27/14	1050								0.006	< 0.008
375814097324702	24S 02W 16BAAA02	IW-16C DEEP	08/27/14	1051			6.6	65	< 0.1	1450	9890		
375814097324702			09/14/15	1121			5.9	69	< 0.02	1580	10100		

Station ID	Name		Sample Date	Sample Time	Depth to Water fbg ¹	Water Surface Elevation NGVD29 ²	Arsenic ug/L ³	Chloride mg/L ⁴	Nitrate mg/L ⁴	Manganese ug/L ³	Iron ug/L ³	Atrazine ug/L ³	Alachlor ug/L ³
375814097300002	24S 02W 13BBBB02	IW-17C DEEP	12/13/01	1040	18.64	1365.56							
375814097300002	24S 02W 13BBBB02	IW-17C DEEP	12/13/01	1041			20.6	14	< 0.01	355	819		
375814097300002	24S 02W 13BBBB02	IW-17C DEEP	07/10/02	1110	22.74	1361.46							
375814097300002	24S 02W 13BBBB02	IW-17C DEEP	07/10/02	1111			20.6	12	< 0.01	334	793		
375814097300002	24S 02W 13BBBB02	IW-17C DEEP	03/10/03	1215	19.86	1366.86							
375814097300002	24S 02W 13BBBB02	IW-17C DEEP	03/10/03	1216			22.3	14	< 0.01	347	863		
375814097300002	24S 02W 13BBBB02	IW-17C DEEP	07/02/03	1050	26.52	1360.20							
375814097300002	24S 02W 13BBBB02	IW-17C DEEP	07/02/03	1051			20.4	13	0.01	329	728		
375814097300002	24S 02W 13BBBB02	IW-17C DEEP	04/05/04	1205	18.16	1368.56							
375814097300002	24S 02W 13BBBB02	IW-17C DEEP	04/05/04	1206			23.9	11	< 0.01	344	858		
375814097300002	24S 02W 13BBBB02	IW-17C DEEP	04/20/04	1020	18.26	1368.46							
375814097300002	24S 02W 13BBBB02	IW-17C DEEP	07/20/04	1105	22.77	1363.95						< 0.007	< 0.005
375814097300002	24S 02W 13BBBB02	IW-17C DEEP	07/20/04	1106			22.3	12	< 0.01	363	927		
375814097300002	24S 02W 13BBBB02	IW-17C DEEP	07/21/05	950	21.63	165.09							
375814097300002	24S 02W 13BBBB02	IW-17C DEEP	07/21/05	951			21.1	11	< 0.01	362	964		
375814097300002	24S 02W 13BBBB02	IW-17C DEEP	07/20/06	1045	27.74	1358.98							
375814097300002	24S 02W 13BBBB02	IW-17C DEEP	07/20/06	1046			21.2	11	< 0.01	353	980		
375814097300002	24S 02W 13BBBB02	IW-17C DEEP	07/20/06	1051									
375814097300002	24S 02W 13BBBB02	IW-17C DEEP	06/27/07	1125	16.63	1370.09							
375814097300002	24S 02W 13BBBB02	IW-17C DEEP	06/27/07	1126			21	8.1	< 0.01	371	980		
375814097300002	24S 02W 13BBBB02	IW-17C DEEP	06/24/08	1055	14.03	1372.69						< 0.007	< 0.006
375814097300002	24S 02W 13BBBB02	IW-17C DEEP	06/24/08	1056			20	< 5	< 0.01	358	1020		
375814097300002	24S 02W 13BBBB02	IW-17C DEEP	07/23/09	1145	16.65	1370.07							
375814097300002	24S 02W 13BBBB02	IW-17C DEEP	07/23/09	1146			22	9.1	< 0.01	355	1010		
375814097300002	24S 02W 13BBBB02	IW-17C DEEP	07/15/10	1110	12.09	1374.63							
375814097300002	24S 02W 13BBBB02	IW-17C DEEP	07/15/10	1111			21.9	8.3	< 0.01	363	1020		
375814097300002	24S 02W 13BBBB02	IW-17C DEEP	06/16/11	1235	18.25	1368.47							
375814097300002	24S 02W 13BBBB02	IW-17C DEEP	06/16/11	1236			22.7	9.5	0.17	364	996		
375814097300002	24S 02W 13BBBB02	IW-17C DEEP	07/16/12	1140	28.26	1358.46							
375814097300002	24S 02W 13BBBB02	IW-17C DEEP	07/16/12	1141			22.8	11	0.17	336	940		
375814097300002	24S 02W 13BBBB02	IW-17C DEEP	10/29/13	1146			21.9	12	< 0.02	361	1010		
375814097300002	24S 02W 13BBBB02	IW-17C DEEP	09/16/14	1135								< 0.008	< 0.008
375814097300002	24S 02W 13BBBB02	IW-17C DEEP	09/16/14	1136			20.9	14	< 0.02	368	1010		
375814097300002	24S 02W 13BBBB02	IW-17C DEEP	09/21/15	1121			18.7	11	< 0.02	375	1040		

Station ID	Name		Sample Date	Sample Time	Depth to Water ftg ¹	Water Surface Elevation NGVD29 ²	Arsenic ug/L ³	Chloride mg/L ⁴	Nitrate mg/L ⁴	Manganese ug/L ³	Iron ug/L ³	Atrazine ug/L ³	Alachlor ug/L ³
375642097385305	24S 03W 21DDAA05	IW-18C DEEP	03/25/02	1200	9.1	1422.30							
375642097385305	24S 03W 21DDAA05	IW-18C DEEP	03/25/02	1201			2.13	114	0.01	271	294		
375642097385305	24S 03W 21DDAA05	IW-18C DEEP	07/15/02	1135	9.81	1421.59							
375642097385305	24S 03W 21DDAA05	IW-18C DEEP	07/15/02	1136			1.98	120	0.02	270	417		
375642097385305	24S 03W 21DDAA05	IW-18C DEEP	03/11/03	1210	9.51	1422.59							
375642097385305	24S 03W 21DDAA05	IW-18C DEEP	03/11/03	1211			1.53	110	< 0.01	266	537		
375642097385305	24S 03W 21DDAA05	IW-18C DEEP	07/01/03	1100	9.1	1423.00							
375642097385305	24S 03W 21DDAA05	IW-18C DEEP	07/01/03	1101			1.8	117	< 0.01	255	514		
375642097385305	24S 03W 21DDAA05	IW-18C DEEP	04/06/04	1145	9.08	1423.02							
375642097385305	24S 03W 21DDAA05	IW-18C DEEP	04/06/04	1146			2.26	113	< 0.01	261	582		
375642097385305	24S 03W 21DDAA05	IW-18C DEEP	04/20/04	1115	9.25	1422.85							
375642097385305	24S 03W 21DDAA05	IW-18C DEEP	07/21/04	1055	8.83	1423.27						< 0.007	< 0.005
375642097385305	24S 03W 21DDAA05	IW-18C DEEP	07/21/04	1056			2.99	124	< 0.01	263	584		
375642097385305	24S 03W 21DDAA05	IW-18C DEEP	07/22/05	1025	6.88	1425.22							
375642097385305	24S 03W 21DDAA05	IW-18C DEEP	07/22/05	1026			1.92	115	< 0.01	258	591		
375642097385305	24S 03W 21DDAA05	IW-18C DEEP	07/06/06	1130	9.11	1422.99							
375642097385305	24S 03W 21DDAA05	IW-18C DEEP	07/06/06	1131			2.51	111	0.88	258	620		
375642097385305	24S 03W 21DDAA05	IW-18C DEEP	07/02/07	1130	6.52	1425.58							
375642097385305	24S 03W 21DDAA05	IW-18C DEEP	07/02/07	1131			2.2	109.9	< 0.01	257	630		
375642097385305	24S 03W 21DDAA05	IW-18C DEEP	06/24/08	1150	6.13	1425.97						E 0.0063	< 0.006
375642097385305	24S 03W 21DDAA05	IW-18C DEEP	06/24/08	1151			< 1	111	< 0.01	258	680		
375642097385305	24S 03W 21DDAA05	IW-18C DEEP	07/23/09	1235	6.92	1425.18							
375642097385305	24S 03W 21DDAA05	IW-18C DEEP	07/23/09	1236			1.9	114.2	0.33	261	680		
375642097385305	24S 03W 21DDAA05	IW-18C DEEP	07/15/10	1120	4.12	1427.98							
375642097385305	24S 03W 21DDAA05	IW-18C DEEP	07/15/10	1121			2.33	113.9	< 0.01	265	680		
375642097385305	24S 03W 21DDAA05	IW-18C DEEP	06/29/11	1115	8.45	1423.65							
375642097385305	24S 03W 21DDAA05	IW-18C DEEP	06/29/11	1116			2.4	110	0.26	266	680		
375642097385305	24S 03W 21DDAA05	IW-18C DEEP	07/23/12	955	11.49	1420.61							
375642097385305	24S 03W 21DDAA05	IW-18C DEEP	07/23/12	956			2.3	110	0.21	261	650		
375642097385305	24S 03W 21DDAA05	IW-18C DEEP	11/07/13	0956			2.6	120	< 0.02	256	680		
375642097385305	24S 03W 21DDAA05	IW-18C DEEP	08/26/14	0945								0.006	< 0.008
375642097385305	24S 03W 21DDAA05	IW-18C DEEP	08/26/14	0946			2.2	120	0.02	262	690		
375642097385305	24S 03W 21DDAA05	IW-18C DEEP	09/10/15	0956			2	110	< 0.02	267	710		

Station ID	Name		Sample Date	Sample Time	Depth to Water ft ¹	Water Surface Elevation NGVD29 ²	Arsenic ug/L ³	Chloride mg/L ⁴	Nitrate mg/L ⁴	Manganese ug/L ³	Iron ug/L ³	Atrazine ug/L ³	Alachlor ug/L ³
375604097363602	24S 03W 25BCCB02	IW-19C DEEP	03/27/02	1215	11.47	1406.73							
375604097363602	24S 03W 25BCCB02	IW-19C DEEP	03/27/02	1216			2.56	112	< 0.01	516	137		
375604097363602	24S 03W 25BCCB02	IW-19C DEEP	07/01/02	1225	12.5	1405.63							
375604097363602	24S 03W 25BCCB02	IW-19C DEEP	07/01/02	1226			2.54	110	0.02	521	133		
375604097363602	24S 03W 25BCCB02	IW-19C DEEP	03/12/03	1140	12.86	1406.52							
375604097363602	24S 03W 25BCCB02	IW-19C DEEP	03/12/03	1141				100	< 0.01	549	140		
375604097363602	24S 03W 25BCCB02	IW-19C DEEP	07/02/03	1115	13.11	1406.27							
375604097363602	24S 03W 25BCCB02	IW-19C DEEP	07/02/03	1116			2.17	108	< 0.01	520	142		
375604097363602	24S 03W 25BCCB02	IW-19C DEEP	02/25/04	1105	13.73	1405.65							
375604097363602	24S 03W 25BCCB02	IW-19C DEEP	02/25/04	1106			2.09	94	< 0.01	520.9	132.8		
375604097363602	24S 03W 25BCCB02	IW-19C DEEP	08/03/04	1200	12.78	1406.60							
375604097363602	24S 03W 25BCCB02	IW-19C DEEP	08/03/04	1201			2.59	113	< 0.01	538	141		
375604097363602	24S 03W 25BCCB02	IW-19C DEEP	07/28/05	1055	12.2	1407.18							
375604097363602	24S 03W 25BCCB02	IW-19C DEEP	07/28/05	1056			2.22	96	< 0.01	510	62		
375604097363602	24S 03W 25BCCB02	IW-19C DEEP	07/12/06	1140	11.98	1407.38						< 0.007	< 0.005
375604097363602	24S 03W 25BCCB02	IW-19C DEEP	07/12/06	1141			2.38	104	< 0.01	526	100		
375604097363602	24S 03W 25BCCB02	IW-19C DEEP	07/16/07	1150	8.99	1410.39							
375604097363602	24S 03W 25BCCB02	IW-19C DEEP	07/16/07	1151			1.5	85.7	< 0.01	521	144		
375604097363602	24S 03W 25BCCB02	IW-19C DEEP	07/02/08	1155	8.63	1410.75							
375604097363602	24S 03W 25BCCB02	IW-19C DEEP	07/02/08	1156			1.1	95.3	< 0.01	527	150		
375604097363602	24S 03W 25BCCB02	IW-19C DEEP	08/04/09	1240	9.89	1409.49							
375604097363602	24S 03W 25BCCB02	IW-19C DEEP	08/04/09	1241			2.3	96.2	< 0.01	523	160		
375604097363602	24S 03W 25BCCB02	IW-19C DEEP	07/20/10	1125	8.7	1410.68						0.008	< 0.008
375604097363602	24S 03W 25BCCB02	IW-19C DEEP	07/20/10	1126			3.2	92.3	< 0.01	509	< 100		
375604097363602	24S 03W 25BCCB02	IW-19C DEEP	07/20/10	1130	8.7	1410.68							
375604097363602	24S 03W 25BCCB02	IW-19C DEEP	06/23/11	1121	10.95	1408.43	2.8	98	0.26	585	112		
375604097363602	24S 03W 25BCCB02	IW-19C DEEP	07/05/12	1105	14.8	1404.58							
375604097363602	24S 03W 25BCCB02	IW-19C DEEP	07/05/12	1106			3.1	99	0.22	521	130		
375604097363602	24S 03W 25BCCB02	IW-19C DEEP	11/06/13	1136			3.3	100	< 0.02	544	130		
375604097363602	24S 03W 25BCCB02	IW-19C DEEP	08/26/14	1055								< 0.008	< 0.008
375604097363602	24S 03W 25BCCB02	IW-19C DEEP	08/26/14	1056			2.7	100	< 0.02	545	160		
375604097363602	24S 03W 25BCCB02	IW-19C DEEP	08/20/15	1026			2.7	98	< 0.02	591	140		
375604097363602	24S 03W 25BCCB02	IW-19C DEEP	08/20/15	1030			2.4	99.1	< 0.04	523	123		

Station ID	Name	Sample Date	Sample Time	Depth to Water fbg ¹	Water Surface Elevation NGVD29 ²	Arsenic ug/L ³	Chloride mg/L ⁴	Nitrate mg/L ⁴	Manganese ug/L ³	Iron ug/L ³	Atrazine ug/L ³	Alachlor ug/L ³
375630097342702	24S 02W 19DDDD02 IW-20C DEEP	12/13/01	1300	26.69	1386.71							
375630097342702	24S 02W 19DDDD02 IW-20C DEEP	12/13/01	1301			12.2	59	< 0.01	1100	1640		
375630097342702	24S 02W 19DDDD02 IW-20C DEEP	07/10/02	1150	28.59	1384.81						< 0.05	< 0.05
375630097342702	24S 02W 19DDDD02 IW-20C DEEP	07/10/02	1151			15.2	45	0.09	1140	1420		
375630097342702	24S 02W 19DDDD02 IW-20C DEEP	07/10/02	1152								< 0.05	
375630097342702	24S 02W 19DDDD02 IW-20C DEEP	10/16/02	1225	28.11	1385.39	12.9621	51.83	< 0.06	1188.2	1631.75		
375630097342702	24S 02W 19DDDD02 IW-20C DEEP	10/16/02	1226			12.3	105	< 0.01	1250	1730		
375630097342702	24S 02W 19DDDD02 IW-20C DEEP	10/16/02	1227									
375630097342702	24S 02W 19DDDD02 IW-20C DEEP	03/27/03	1210	27.74	1388.38	10.3004	54.64	< 0.06	1130.66	1470.93		
375630097342702	24S 02W 19DDDD02 IW-20C DEEP	03/27/03	1211			13.1	50	< 0.01	1170	1640		
375630097342702	24S 02W 19DDDD02 IW-20C DEEP	03/27/03	1212									
375630097342702	24S 02W 19DDDD02 IW-20C DEEP	07/08/03	1140	30.88	1385.24						< 0.007	< 0.0045
375630097342702	24S 02W 19DDDD02 IW-20C DEEP	07/08/03	1141			11.8	52	< 0.01	1390	2190		
375630097342702	24S 02W 19DDDD02 IW-20C DEEP	03/01/04	1225	28.41	1387.71							
375630097342702	24S 02W 19DDDD02 IW-20C DEEP	03/01/04	1226			15.7	57	< 0.01	1278.6	2232.9		
375630097342702	24S 02W 19DDDD02 IW-20C DEEP	07/20/04	1050	31.66	1384.46							
375630097342702	24S 02W 19DDDD02 IW-20C DEEP	07/20/04	1051			15.6	59	< 0.01	1329	2255		
375630097342702	24S 02W 19DDDD02 IW-20C DEEP	07/20/04	1056									
375630097342702	24S 02W 19DDDD02 IW-20C DEEP	07/29/05	1100	30.81	1385.31							
375630097342702	24S 02W 19DDDD02 IW-20C DEEP	07/29/05	1101			11.4	56	< 0.01	1153	2182		
375630097342702	24S 02W 19DDDD02 IW-20C DEEP	08/01/06	1225	30.69	1385.43							
375630097342702	24S 02W 19DDDD02 IW-20C DEEP	08/01/06	1226			12.2	55.8	< 0.01	1163	2230		
375630097342702	24S 02W 19DDDD02 IW-20C DEEP	07/10/07	1215	25.52	1390.60						< 0.007	< 0.005
375630097342702	24S 02W 19DDDD02 IW-20C DEEP	07/10/07	1216			12	51.1	< 0.01	1178	2250		
375630097342702	24S 02W 19DDDD02 IW-20C DEEP	07/07/08	1145	25.85	1390.27							
375630097342702	24S 02W 19DDDD02 IW-20C DEEP	07/07/08	1146			10	49	< 0.01	1480	3400		
375630097342702	24S 02W 19DDDD02 IW-20C DEEP	07/22/09	1130	24.39	1391.73							
375630097342702	24S 02W 19DDDD02 IW-20C DEEP	07/22/09	1131			12	51.3	< 0.1	1342	3030		
375630097342702	24S 02W 19DDDD02 IW-20C DEEP	07/21/10	1110	25.11	1391.01							
375630097342702	24S 02W 19DDDD02 IW-20C DEEP	07/21/10	1111			12.4	52.1	< 0.01	1323	3220		
375630097342702	24S 02W 19DDDD02 IW-20C DEEP	06/27/11	1230	26.94	1389.18						< 0.008	< 0.008
375630097342702	24S 02W 19DDDD02 IW-20C DEEP	06/27/11	1231			11.6	54	0.12	1340	3840		
375630097342702	24S 02W 19DDDD02 IW-20C DEEP	07/12/12	1240	30.17	1385.95							
375630097342702	24S 02W 19DDDD02 IW-20C DEEP	07/12/12	1241			13.1	55	0.12	1240	3640		
375630097342702	24S 02W 19DDDD02 IW-20C DEEP	11/05/13	1106			13.2	55	< 0.02	1180	2970		
375630097342702	24S 02W 19DDDD02 IW-20C DEEP	09/17/14	1050								< 0.008	< 0.008
375630097342702	24S 02W 19DDDD02 IW-20C DEEP	09/17/14	1051			12.1	62	< 0.1	1120	3030		
375630097342702	24S 02W 19DDDD02 IW-20C DEEP	08/11/15	1105								< 0.008	< 0.008
375630097342702	24S 02W 19DDDD02 IW-20C DEEP	08/11/15	1106			11.5	58	< 0.02	1130	2770		

Station ID	Name		Sample Date	Sample Time	Depth to Water fbg ¹	Water Surface Elevation NGVD29 ²	Arsenic ug/L ³	Chloride mg/L ⁴	Nitrate mg/L ⁴	Manganese ug/L ³	Iron ug/L ³	Atrazine ug/L ³	Alachlor ug/L ³
375629097323502	24S 02W 21DCDC02	IW-21C DEEP	12/18/01	1145	27.74	1379.36							
375629097323502	24S 02W 21DCDC02	IW-21C DEEP	12/18/01	1146			6.3	112	< 0.01	1210	7600		
375629097323502	24S 02W 21DCDC02	IW-21C DEEP	07/02/02	1135	28.97	1378.13							
375629097323502	24S 02W 21DCDC02	IW-21C DEEP	07/02/02	1136			7.32	108	< 0.01	1110	9510		
375629097323502	24S 02W 21DCDC02	IW-21C DEEP	03/14/03	1130	29.01	1377.58							
375629097323502	24S 02W 21DCDC02	IW-21C DEEP	03/14/03	1131			7.81	113	< 0.01	1100	11100		
375629097323502	24S 02W 21DCDC02	IW-21C DEEP	07/01/03	1125	29.65	1376.94							
375629097323502	24S 02W 21DCDC02	IW-21C DEEP	07/01/03	1126			6.71	119	< 0.01	1070	10800		
375629097323502	24S 02W 21DCDC02	IW-21C DEEP	03/02/04	1135	29.46	1377.13							
375629097323502	24S 02W 21DCDC02	IW-21C DEEP	03/02/04	1136			9.3	124	< 0.01	1024.3	11509.4		
375629097323502	24S 02W 21DCDC02	IW-21C DEEP	07/21/04	1100	30.58	1376.01							
375629097323502	24S 02W 21DCDC02	IW-21C DEEP	07/21/04	1101			8.92	113	< 0.01	1069	11096		
375629097323502	24S 02W 21DCDC02	IW-21C DEEP	07/27/05	1145	29.32	1377.27						< 0.007	< 0.005
375629097323502	24S 02W 21DCDC02	IW-21C DEEP	07/27/05	1146			6.65	99	< 0.01	999	10906		
375629097323502	24S 02W 21DCDC02	IW-21C DEEP	07/27/05	1156									
375629097323502	24S 02W 21DCDC02	IW-21C DEEP	08/03/05	1310	29.7	1376.89							
375629097323502	24S 02W 21DCDC02	IW-21C DEEP	08/03/05	1311			6.94	91.4	< 0.01	1004	11000		
375629097323502	24S 02W 21DCDC02	IW-21C DEEP	07/18/06	1120	28.63	1377.96							
375629097323502	24S 02W 21DCDC02	IW-21C DEEP	07/18/06	1121			7.22	107	< 0.01	1000	11270		
375629097323502	24S 02W 21DCDC02	IW-21C DEEP	07/05/07	1145	27.67	1378.92							
375629097323502	24S 02W 21DCDC02	IW-21C DEEP	07/05/07	1146			7.5	110.2	< 0.01	1074	12700		
375629097323502	24S 02W 21DCDC02	IW-21C DEEP	07/02/08	1045	26.71	1379.88							
375629097323502	24S 02W 21DCDC02	IW-21C DEEP	07/02/08	1046			5.5	127.5	< 0.01	1226	15400		
375629097323502	24S 02W 21DCDC02	IW-21C DEEP	07/21/09	1150	26.3	1380.29						E 0.0041	< 0.008
375629097323502	24S 02W 21DCDC02	IW-21C DEEP	07/21/09	1151			6	127.7	< 0.01	1235	15620		
375629097323502	24S 02W 21DCDC02	IW-21C DEEP	07/21/10	1050	25.38	1381.21							
375629097323502	24S 02W 21DCDC02	IW-21C DEEP	07/21/10	1051			7.07	132.6	< 0.01	1270	16600		
375629097323502	24S 02W 21DCDC02	IW-21C DEEP	06/29/11	1150	25.69	1380.90							
375629097323502	24S 02W 21DCDC02	IW-21C DEEP	06/29/11	1151			7.5	140	0.19	1390	18000		
375629097323502	24S 02W 21DCDC02	IW-21C DEEP	07/02/12	1105	28.11	1378.48							
375629097323502	24S 02W 21DCDC02	IW-21C DEEP	07/02/12	1106			6.6	130	0.18	1140	16200		
375629097323502	24S 02W 21DCDC02	IW-21C DEEP	09/11/13	1135								0.005	< 0.008
375629097323502	24S 02W 21DCDC02	IW-21C DEEP	09/11/13	1136			7	130	< 0.02	1220	17700		
375629097323502	24S 02W 21DCDC02	IW-21C DEEP	09/17/14	1030								0.005	< 0.008
375629097323502	24S 02W 21DCDC02	IW-21C DEEP	09/17/14	1031			6.2	110	< 0.1	1150	17600		
375629097323502	24S 02W 21DCDC02	IW-21C DEEP	09/16/15	1106			5.1	100	< 0.1	1250	17400		

Station ID	Name		Sample Date	Sample Time	Depth to Water ftg ¹	Water Surface Elevation NGVD29 ²	Arsenic ug/L ³	Chloride mg/L ⁴	Nitrate mg/L ⁴	Manganese ug/L ³	Iron ug/L ³	Atrazine ug/L ³	Alachlor ug/L ³
375629097293702	24S 02W 25BBAB02	IW-22C DEEP	12/19/01	1140	21.09	1363.26							
375629097293702	24S 02W 25BBAB02	IW-22C DEEP	12/19/01	1141			15	23	< 0.01	437	596		
375629097293702	24S 02W 25BBAB02	IW-22C DEEP	07/11/02	1200	21	1363.10						< 0.05	< 0.05
375629097293702	24S 02W 25BBAB02	IW-22C DEEP	07/11/02	1201			14.8	23	< 0.01	466	768		
375629097293702	24S 02W 25BBAB02	IW-22C DEEP	07/11/02	1202								< 0.05	
375629097293702	24S 02W 25BBAB02	IW-22C DEEP	03/25/03	1225	22.32	1363.63							
375629097293702	24S 02W 25BBAB02	IW-22C DEEP	03/25/03	1226			15.6	18	< 0.01	464	841		
375629097293702	24S 02W 25BBAB02	IW-22C DEEP	07/08/03	1135	21.85	1364.10						0.0128	< 0.0045
375629097293702	24S 02W 25BBAB02	IW-22C DEEP	07/08/03	1136			14.6	20	< 0.01	487	903		
375629097293702	24S 02W 25BBAB02	IW-22C DEEP	03/15/04	1220	22.33	1363.62							
375629097293702	24S 02W 25BBAB02	IW-22C DEEP	03/15/04	1221			16.8	19	< 0.01	450.3	1022.6		
375629097293702	24S 02W 25BBAB02	IW-22C DEEP	07/28/04	1100	21.99	1363.96							
375629097293702	24S 02W 25BBAB02	IW-22C DEEP	07/28/04	1101			16.8	22	< 0.01	454	1039		
375629097293702	24S 02W 25BBAB02	IW-22C DEEP	07/28/05	920	19.33	1366.62							
375629097293702	24S 02W 25BBAB02	IW-22C DEEP	07/28/05	921			17.3	21	< 0.01	449	1124		
375629097293702	24S 02W 25BBAB02	IW-22C DEEP	07/17/06	1135	20.92	1365.00							
375629097293702	24S 02W 25BBAB02	IW-22C DEEP	07/17/06	1136			10.6	19.5	< 0.01	418	1080		
375629097293702	24S 02W 25BBAB02	IW-22C DEEP	07/17/07	1120	19.72	1366.23						0.0089	< 0.005
375629097293702	24S 02W 25BBAB02	IW-22C DEEP	07/17/07	1121			15	16.2	< 0.01	433	1210		
375629097293702	24S 02W 25BBAB02	IW-22C DEEP	07/09/08	1055	20.13	1365.82							
375629097293702	24S 02W 25BBAB02	IW-22C DEEP	07/09/08	1056			14	16.3	< 0.01	430	1290		
375629097293702	24S 02W 25BBAB02	IW-22C DEEP	07/28/09	1100	18.09	1367.86							
375629097293702	24S 02W 25BBAB02	IW-22C DEEP	07/28/09	1101			15	16.4	< 0.01	461	1400		
375629097293702	24S 02W 25BBAB02	IW-22C DEEP	07/19/10	1200	16.93	1369.02							
375629097293702	24S 02W 25BBAB02	IW-22C DEEP	07/19/10	1201			15.5	16.3	< 0.01	419	1260		
375629097293702	24S 02W 25BBAB02	IW-22C DEEP	06/27/11	1130	19.23	1366.72						0.01	< 0.008
375629097293702	24S 02W 25BBAB02	IW-22C DEEP	06/27/11	1131			14.2	19	0.22	417	1310		
375629097293702	24S 02W 25BBAB02	IW-22C DEEP	06/07/12	1145	21.87	1364.08							
375629097293702	24S 02W 25BBAB02	IW-22C DEEP	06/07/12	1146			15.3	19	0.23	394	1220		
375629097293702	24S 02W 25BBAB02	IW-22C DEEP	11/05/13	1116			16.1	18	< 0.02	377	1220		
375629097293702	24S 02W 25BBAB02	IW-22C DEEP	09/23/14	1110								0.006	< 0.008
375629097293702	24S 02W 25BBAB02	IW-22C DEEP	09/23/14	1111			14.6	20	< 0.02	392	1240		
375629097293702	24S 02W 25BBAB02	IW-22C DEEP	08/18/15	1110								0.006	< 0.008
375629097293702	24S 02W 25BBAB02	IW-22C DEEP	08/18/15	1111			14	18	< 0.02	416	1320		

Station ID	Name		Sample Date	Sample Time	Depth to Water fbg ¹	Water Surface Elevation NGVD29 ²	Arsenic ug/L ³	Chloride mg/L ⁴	Nitrate mg/L ⁴	Manganese ug/L ³	Iron ug/L ³	Atrazine ug/L ³	Alachlor ug/L ³
375629097274802	24S 01W 29BBBB02	IW-23C DEEP	03/27/02	1245	21.77	1356.58							
375629097274802	24S 01W 29BBBB02	IW-23C DEEP	03/27/02	1246			15.2	31	< 0.01	490	501		
375629097274802	24S 01W 29BBBB02	IW-23C DEEP	07/09/02	1140	29.05	1349.30							
375629097274802	24S 01W 29BBBB02	IW-23C DEEP	07/09/02	1141			14.3	32	< 0.01	497	487		
375629097274802	24S 01W 29BBBB02	IW-23C DEEP	03/28/03	1130	19.21	1360.45							
375629097274802	24S 01W 29BBBB02	IW-23C DEEP	03/28/03	1131			14.7	26	< 0.01	471	433		
375629097274802	24S 01W 29BBBB02	IW-23C DEEP	07/14/03	1045	29.1	1350.56							
375629097274802	24S 01W 29BBBB02	IW-23C DEEP	07/14/03	1046			15.8	30	< 0.01	518	444		
375629097274802	24S 01W 29BBBB02	IW-23C DEEP	04/07/04	1125	18.89	1360.77							
375629097274802	24S 01W 29BBBB02	IW-23C DEEP	04/07/04	1126			16.6	31	< 0.01	483	478		
375629097274802	24S 01W 29BBBB02	IW-23C DEEP	04/20/04	1220	19.26	1360.40							
375629097274802	24S 01W 29BBBB02	IW-23C DEEP	08/02/04	1140	21.55	1358.11						< 0.007	< 0.005
375629097274802	24S 01W 29BBBB02	IW-23C DEEP	08/02/04	1141			14.9	33	< 0.01	495	520		
375629097274802	24S 01W 29BBBB02	IW-23C DEEP	07/29/05	901			15	30.4	< 0.01	517	718		
375629097274802	24S 01W 29BBBB02	IW-23C DEEP	07/20/06	1105	29.95	1349.71							
375629097274802	24S 01W 29BBBB02	IW-23C DEEP	07/20/06	1106			14.4	29	< 0.01	512	790		
375629097274802	24S 01W 29BBBB02	IW-23C DEEP	07/10/07	1200	15.19	1364.47							
375629097274802	24S 01W 29BBBB02	IW-23C DEEP	07/10/07	1201			13	24.6	< 0.01	522	900		
375629097274802	24S 01W 29BBBB02	IW-23C DEEP	07/08/08	1115	24.3	1355.36						< 0.007	< 0.006
375629097274802	24S 01W 29BBBB02	IW-23C DEEP	07/08/08	1116			11	24.6	< 0.01	542	910		
375629097274802	24S 01W 29BBBB02	IW-23C DEEP	07/28/09	1110	25.22	1354.44							
375629097274802	24S 01W 29BBBB02	IW-23C DEEP	07/28/09	1111			14	25.8	< 0.01	584	1030		
375629097274802	24S 01W 29BBBB02	IW-23C DEEP	07/22/10	1110	26.29	1353.37							
375629097274802	24S 01W 29BBBB02	IW-23C DEEP	07/22/10	1111			16.8	25.1	< 0.01	554	980		
375629097274802	24S 01W 29BBBB02	IW-23C DEEP	06/23/11	1215	25.14	1354.52							
375629097274802	24S 01W 29BBBB02	IW-23C DEEP	06/23/11	1216			14.6	26	0.25	593	1010		
375629097274802	24S 01W 29BBBB02	IW-23C DEEP	07/18/12	1220	31	1348.66							
375629097274802	24S 01W 29BBBB02	IW-23C DEEP	07/18/12	1225			14.8	26	0.28	552	950		
375629097274802	24S 01W 29BBBB02	IW-23C DEEP	11/12/13	1206			15.3	25	< 0.02	581	1020		
375629097274802	24S 01W 29BBBB02	IW-23C DEEP	09/24/14	1145								< 0.008	< 0.008
375629097274802	24S 01W 29BBBB02	IW-23C DEEP	09/24/14	1146			16.2	25	< 0.02	561	960		
375629097274802	24S 01W 29BBBB02	IW-23C DEEP	09/21/15	1041			12.5	24	< 0.02	596	1030		

Station ID	Name	Sample Date	Sample Time	Depth to Water fbg ¹	Water Surface Elevation NGVD29 ²	Arsenic ug/L ³	Chloride mg/L ⁴	Nitrate mg/L ⁴	Manganese ug/L ³	Iron ug/L ³	Atrazine ug/L ³	Alachlor ug/L ³
375446097390702	24S 03W 33DDCC02 IW-24C DEEP	03/28/02	1200	7.8	1419.00							
375446097390702	24S 03W 33DDCC02 IW-24C DEEP	03/28/02	1201			< 1	215	0.23	124	< 5		
375446097390702	24S 03W 33DDCC02 IW-24C DEEP	07/16/02	1140	10.33	1416.47						< 0.05	< 0.05
375446097390702	24S 03W 33DDCC02 IW-24C DEEP	07/16/02	1141			< 1	181	0.02	106	7.16		
375446097390702	24S 03W 33DDCC02 IW-24C DEEP	07/16/02	1143								< 0.05	
375446097390702	24S 03W 33DDCC02 IW-24C DEEP	03/27/03	1150	7.03	1421.10							
375446097390702	24S 03W 33DDCC02 IW-24C DEEP	03/27/03	1151			< 1	192	0.1	94.5	18.2		
375446097390702	24S 03W 33DDCC02 IW-24C DEEP	07/09/03	1135	12.32	1415.81							
375446097390702	24S 03W 33DDCC02 IW-24C DEEP	07/09/03	1136			< 1	203	0.29	91.5	5.87		
375446097390702	24S 03W 33DDCC02 IW-24C DEEP	07/09/03	1140	12.32	1415.81		170.89	E 0.112	89.434	E 4.074		
375446097390702	24S 03W 33DDCC02 IW-24C DEEP	07/09/03	1141									
375446097390702	24S 03W 33DDCC02 IW-24C DEEP	04/12/04	1130	7.59	1420.54							
375446097390702	24S 03W 33DDCC02 IW-24C DEEP	04/12/04	1131			< 1	191	0.14	81	< 5		
375446097390702	24S 03W 33DDCC02 IW-24C DEEP	08/05/04	1115	10.29	1417.84						< 0.007	< 0.005
375446097390702	24S 03W 33DDCC02 IW-24C DEEP	08/05/04	1116			< 1	191	0.28	75	< 5		
375446097390702	24S 03W 33DDCC02 IW-24C DEEP	08/04/05	915	10.69	1417.44							
375446097390702	24S 03W 33DDCC02 IW-24C DEEP	08/04/05	916			< 1	170	0.15	64	< 5		
375446097390702	24S 03W 33DDCC02 IW-24C DEEP	07/18/06	1115	12.04	1416.10							
375446097390702	24S 03W 33DDCC02 IW-24C DEEP	07/18/06	1116			< 1	164	0.55	57	< 50		
375446097390702	24S 03W 33DDCC02 IW-24C DEEP	07/18/07	1135	5.25	1422.88							
375446097390702	24S 03W 33DDCC02 IW-24C DEEP	07/18/07	1136			< 1	172.4	0.12	57	< 100		
375446097390702	24S 03W 33DDCC02 IW-24C DEEP	07/09/08	1155	6.84	1421.29						< 0.007	< 0.006
375446097390702	24S 03W 33DDCC02 IW-24C DEEP	07/09/08	1156			< 1	163.6	0.1	53	< 100		
375446097390702	24S 03W 33DDCC02 IW-24C DEEP	09/23/08	1055	7.18	1420.95							
375446097390702	24S 03W 33DDCC02 IW-24C DEEP	09/23/08	1056			< 1	170.5	0.14	55	< 100		
375446097390702	24S 03W 33DDCC02 IW-24C DEEP	07/29/09	1220	7.59	1420.54							
375446097390702	24S 03W 33DDCC02 IW-24C DEEP	07/29/09	1221			< 1	161.5	0.33	56	< 100		
375446097390702	24S 03W 33DDCC02 IW-24C DEEP	08/05/10	1055	10.68	1417.45							
375446097390702	24S 03W 33DDCC02 IW-24C DEEP	08/05/10	1056			0.72	156.7	0.32	50	< 100		
375446097390702	24S 03W 33DDCC02 IW-24C DEEP	06/30/11	1125	11.87	1416.26							
375446097390702	24S 03W 33DDCC02 IW-24C DEEP	06/30/11	1126			0.6	160	0.11	49	< 100		
375446097390702	24S 03W 33DDCC02 IW-24C DEEP	07/24/12	1140	13.8	1414.33							
375446097390702	24S 03W 33DDCC02 IW-24C DEEP	07/24/12	1141			0.6	160	0.3	46	< 100		
375446097390702	24S 03W 33DDCC02 IW-24C DEEP	11/13/13	1046			0.6	170	0.14	44	< 100		
375446097390702	24S 03W 33DDCC02 IW-24C DEEP	09/29/14	1040								< 0.008	< 0.008
375446097390702	24S 03W 33DDCC02 IW-24C DEEP	09/29/14	1041			0.6	170	0.14	41	< 100		
375446097390702	24S 03W 33DDCC02 IW-24C DEEP	09/22/15	1051			0.5	170	0.07	43	< 100		

Station ID	Name	Sample Date	Sample Time	Depth to Water ftg ¹	Water Surface Elevation NGVD29 ²	Arsenic ug/L ³	Chloride mg/L ⁴	Nitrate mg/L ⁴	Manganese ug/L ³	Iron ug/L ³	Atrazine ug/L ³	Alachlor ug/L ³
375445097365405	24S 03W 35DCDD05 IW-25C DEEP	12/20/01	1155	8.25	1407.95							
375445097365405	24S 03W 35DCDD05 IW-25C DEEP	12/20/01	1156			< 1		< 0.01	136	9.14		
375445097365405	24S 03W 35DCDD05 IW-25C DEEP	07/17/02	1140	11.89	1404.31							
375445097365405	24S 03W 35DCDD05 IW-25C DEEP	07/17/02	1141			< 1	94	< 0.01	76	< 5		
375445097365405	24S 03W 35DCDD05 IW-25C DEEP	10/17/02	1245	11.07	1405.13	E 1.49942	99	< 0.06	51.408	< 10		
375445097365405	24S 03W 35DCDD05 IW-25C DEEP	10/17/02	1246			< 1	126	0.06	56.6	< 5		
375445097365405	24S 03W 35DCDD05 IW-25C DEEP	10/17/02	1247									
375445097365405	24S 03W 35DCDD05 IW-25C DEEP	03/31/03	1145	10.45	1408.59	< 1.9	99.04	< 0.06	38.381	< 10		
375445097365405	24S 03W 35DCDD05 IW-25C DEEP	03/31/03	1146			< 1	97	0.12	40.2	< 5		
375445097365405	24S 03W 35DCDD05 IW-25C DEEP	03/31/03	1147									
375445097365405	24S 03W 35DCDD05 IW-25C DEEP	07/09/03	1205	10.75	1408.29						0.0134	< 0.0045
375445097365405	24S 03W 35DCDD05 IW-25C DEEP	07/09/03	1206			< 1	96	0.08	56.9	< 5		
375445097365405	24S 03W 35DCDD05 IW-25C DEEP	03/16/04	1100	10.65	1408.39							
375445097365405	24S 03W 35DCDD05 IW-25C DEEP	03/16/04	1101			< 1	E 105	< 0.01	39.7	< 5		
375445097365405	24S 03W 35DCDD05 IW-25C DEEP	08/04/04	1100	10.42	1408.62							
375445097365405	24S 03W 35DCDD05 IW-25C DEEP	08/04/04	1101			< 1	107	0.05	55	< 5		
375445097365405	24S 03W 35DCDD05 IW-25C DEEP	08/05/05	910	9.17	1409.87							
375445097365405	24S 03W 35DCDD05 IW-25C DEEP	08/05/05	911			< 1	103	0.11	70	< 5		
375445097365405	24S 03W 35DCDD05 IW-25C DEEP	07/21/06	1105	11.31	1407.73							
375445097365405	24S 03W 35DCDD05 IW-25C DEEP	07/21/06	1106			< 1	103	0.09	74	< 50		
375445097365405	24S 03W 35DCDD05 IW-25C DEEP	07/17/07	1200	7.09	1411.95						< 0.007	< 0.005
375445097365405	24S 03W 35DCDD05 IW-25C DEEP	07/17/07	1201			< 1	100.3	< 0.01	38	< 100		
375445097365405	24S 03W 35DCDD05 IW-25C DEEP	07/10/08	1110	8.19	1410.85							
375445097365405	24S 03W 35DCDD05 IW-25C DEEP	07/10/08	1111			< 1	100.5	< 0.01	36	< 100		
375445097365405	24S 03W 35DCDD05 IW-25C DEEP	08/10/09	1100	10.24	1408.80							
375445097365405	24S 03W 35DCDD05 IW-25C DEEP	08/10/09	1101			< 1	100.7	< 0.01	75	< 100		
375445097365405	24S 03W 35DCDD05 IW-25C DEEP	07/22/10	1050	7.75	1411.29							
375445097365405	24S 03W 35DCDD05 IW-25C DEEP	07/22/10	1051			1.28	102.5	< 0.01	53	< 100		
375445097365405	24S 03W 35DCDD05 IW-25C DEEP	06/28/11	1140	11.41	1407.63						0.007	< 0.008
375445097365405	24S 03W 35DCDD05 IW-25C DEEP	06/28/11	1141			0.8	110	0.28	64	< 100		
375445097365405	24S 03W 35DCDD05 IW-25C DEEP	07/26/12	1100	14.32	1404.72							
375445097365405	24S 03W 35DCDD05 IW-25C DEEP	07/26/12	1101			1.1	110	0.23	102	< 100		
375445097365405	24S 03W 35DCDD05 IW-25C DEEP	11/07/13	1041			1.2	110	< 0.02	60	< 100		
375445097365405	24S 03W 35DCDD05 IW-25C DEEP	09/30/14	1040								< 0.008	< 0.008
375445097365405	24S 03W 35DCDD05 IW-25C DEEP	09/30/14	1041			1	100	0.04	50	< 100		
375445097365405	24S 03W 35DCDD05 IW-25C DEEP	08/19/15	1220								< 0.008	< 0.008
375445097365405	24S 03W 35DCDD05 IW-25C DEEP	08/19/15	1221			1.1	110	< 0.02	79	< 100		

Station ID	Name		Sample Date	Sample Time	Depth to Water fbg ¹	Water Surface Elevation NGVD29 ²	Arsenic ug/L ³	Chloride mg/L ⁴	Nitrate mg/L ⁴	Manganese ug/L ³	Iron ug/L ³	Atrazine ug/L ³	Alachlor ug/L ³
375508097342402	24S 02W 32CBBB02	IW-26C DEEP	07/15/02	1200	28.09	1378.31							
375508097342402	24S 02W 32CBBB02	IW-26C DEEP	07/15/02	1201			2.57	95	< 0.01	229	8.46		
375508097342402	24S 02W 32CBBB02	IW-26C DEEP	03/26/03	1225	25.16	1383.53							
375508097342402	24S 02W 32CBBB02	IW-26C DEEP	03/26/03	1226			2.03	81	< 0.01	222	< 5		
375508097342402	24S 02W 32CBBB02	IW-26C DEEP	07/10/03	1110	31.41	1377.28							
375508097342402	24S 02W 32CBBB02	IW-26C DEEP	07/10/03	1111			2.56	87	< 0.01	237	< 5		
375508097342402	24S 02W 32CBBB02	IW-26C DEEP	03/03/04	1200	26.21	1382.48							
375508097342402	24S 02W 32CBBB02	IW-26C DEEP	03/03/04	1201			2.77	104	< 0.01	220.9	< 5		
375508097342402	24S 02W 32CBBB02	IW-26C DEEP	08/11/04	1135	29.19	1379.50							
375508097342402	24S 02W 32CBBB02	IW-26C DEEP	08/11/04	1136			2.87	99	< 0.01	225	< 5		
375508097342402	24S 02W 32CBBB02	IW-26C DEEP	08/05/05	1130	36.44	1372.25							
375508097342402	24S 02W 32CBBB02	IW-26C DEEP	08/05/05	1131			2.25	86.7	0.12	222	< 5		
375508097342402	24S 02W 32CBBB02	IW-26C DEEP	07/19/06	1225	34.74	1373.95						< 0.007	< 0.005
375508097342402	24S 02W 32CBBB02	IW-26C DEEP	07/19/06	1226			2.52	87.1	0.13	214	< 50		
375508097342402	24S 02W 32CBBB02	IW-26C DEEP	07/16/07	1115	23.86	1384.83							
375508097342402	24S 02W 32CBBB02	IW-26C DEEP	07/16/07	1116			2.1	96.7	< 0.01	223	< 100		
375508097342402	24S 02W 32CBBB02	IW-26C DEEP	07/14/08	1115	28.49	1380.20						< 0.05	< 0.05
375508097342402	24S 02W 32CBBB02	IW-26C DEEP	07/14/08	1116			1.9	86.6	< 0.01	234	< 100		
375508097342402	24S 02W 32CBBB02	IW-26C DEEP	08/05/09	1150	22.76	1385.93							
375508097342402	24S 02W 32CBBB02	IW-26C DEEP	08/05/09	1151			2.8	87.7	0.24	234	< 100		
375508097342402	24S 02W 32CBBB02	IW-26C DEEP	08/09/10	1150	31.14	1377.55						< 0.007	< 0.008
375508097342402	24S 02W 32CBBB02	IW-26C DEEP	08/09/10	1151			3.49	87.2	0.03	236	< 100		
375508097342402	24S 02W 32CBBB02	IW-26C DEEP	06/30/11	1055	28.88	1379.81							
375508097342402	24S 02W 32CBBB02	IW-26C DEEP	06/30/11	1056			3.5	90	0.27	240	< 100		
375508097342402	24S 02W 32CBBB02	IW-26C DEEP	07/19/12	1055	29.27	1379.42							
375508097342402	24S 02W 32CBBB02	IW-26C DEEP	07/19/12	1056			3.4	91	0.24	242	< 100		
375508097342402	24S 02W 32CBBB02	IW-26C DEEP	11/14/13	1051			3.9	96	0.06	253	< 100		
375508097342402	24S 02W 32CBBB02	IW-26C DEEP	10/01/14	1045								< 0.008	< 0.008
375508097342402	24S 02W 32CBBB02	IW-26C DEEP	10/01/14	1046			3.4	92	0.06	253	< 100		
375508097342402	24S 02W 32CBBB02	IW-26C DEEP	09/17/15	1036			2.7	86	< 0.02	254	< 100		

Station ID	Name		Sample Date	Sample Time	Depth to Water fbg ¹	Water Surface Elevation NGVD29 ²	Arsenic ug/L ³	Chloride mg/L ⁴	Nitrate mg/L ⁴	Manganese ug/L ³	Iron ug/L ³	Atrazine ug/L ³	Alachlor ug/L ³
375434097321302	25S 02W 04AADA02	IW-27C DEEP	03/29/02	1255	19.71	1375.79							
375434097321302	25S 02W 04AADA02	IW-27C DEEP	03/29/02	1256			1.27	62	0.06	192	8.56		
375434097321302	25S 02W 04AADA02	IW-27C DEEP	07/16/02	1150	22.54	1372.96							
375434097321302	25S 02W 04AADA02	IW-27C DEEP	07/16/02	1151			1.33	64	0.1	186	< 5		
375434097321302	25S 02W 04AADA02	IW-27C DEEP	03/26/03	1215	22.14	1374.55							
375434097321302	25S 02W 04AADA02	IW-27C DEEP	03/26/03	1216				51	0.16	177	< 5		
375434097321302	25S 02W 04AADA02	IW-27C DEEP	07/11/03	1105	24.38	1372.31							
375434097321302	25S 02W 04AADA02	IW-27C DEEP	07/11/03	1106			1.36	55	0.06	187	6.08		
375434097321302	25S 02W 04AADA02	IW-27C DEEP	03/31/04	1210	22.1	1374.59							
375434097321302	25S 02W 04AADA02	IW-27C DEEP	03/31/04	1211			1.31	60	< 0.01	170	< 5		
375434097321302	25S 02W 04AADA02	IW-27C DEEP	08/05/04	1140	23.62	1373.07						< 0.007	< 0.005
375434097321302	25S 02W 04AADA02	IW-27C DEEP	08/05/04	1141				65	0.06	172	< 5		
375434097321302	25S 02W 04AADA02	IW-27C DEEP	08/12/05	1050	21.19	1375.50							
375434097321302	25S 02W 04AADA02	IW-27C DEEP	08/12/05	1051			< 1	53.1	0.35	174	13		
375434097321302	25S 02W 04AADA02	IW-27C DEEP	07/21/06	1030	23.26	1373.43							
375434097321302	25S 02W 04AADA02	IW-27C DEEP	07/21/06	1031			< 1	58.7	0.04	163	< 50		
375434097321302	25S 02W 04AADA02	IW-27C DEEP	07/06/07	1225	19.57	1377.12							
375434097321302	25S 02W 04AADA02	IW-27C DEEP	07/06/07	1226			< 1	54	< 0.01	161	< 100		
375434097321302	25S 02W 04AADA02	IW-27C DEEP	07/16/08	1135	20.62	1376.07						< 0.007	< 0.006
375434097321302	25S 02W 04AADA02	IW-27C DEEP	07/16/08	1136			< 1	53.3	< 0.01	167	< 100		
375434097321302	25S 02W 04AADA02	IW-27C DEEP	09/23/08	1125	20.83	1375.86							
375434097321302	25S 02W 04AADA02	IW-27C DEEP	09/23/08	1126			< 1	54.6	< 0.01	176	< 100		
375434097321302	25S 02W 04AADA02	IW-27C DEEP	07/29/09	1125	19.41	1377.28							
375434097321302	25S 02W 04AADA02	IW-27C DEEP	07/29/09	1126			< 1	53.1	< 0.01	167	< 100		
375434097321302	25S 02W 04AADA02	IW-27C DEEP	08/05/10	1055	20.36	1376.33							
375434097321302	25S 02W 04AADA02	IW-27C DEEP	08/05/10	1056			1.8	50.6	< 0.01	166	< 100		
375434097321302	25S 02W 04AADA02	IW-27C DEEP	07/05/11	1240	22.06	1374.63							
375434097321302	25S 02W 04AADA02	IW-27C DEEP	07/05/11	1241			1.7	52	0.26	162	< 100		
375434097321302	25S 02W 04AADA02	IW-27C DEEP	07/25/12	1040	25.25	1371.44							
375434097321302	25S 02W 04AADA02	IW-27C DEEP	07/25/12	1041			1.5	52	0.23	160	< 100		
375434097321302	25S 02W 04AADA02	IW-27C DEEP	11/14/13	1051			1.8	47	0.02	160	< 100		
375434097321302	25S 02W 04AADA02	IW-27C DEEP	09/30/14	1055								< 0.008	< 0.008
375434097321302	25S 02W 04AADA02	IW-27C DEEP	09/30/14	1056			1.4	46	< 0.02	160	< 100		
375434097321302	25S 02W 04AADA02	IW-27C DEEP	09/17/15	1046			1.3	37	< 0.02	156	< 100		

Station ID	Name		Sample Date	Sample Time	Depth to Water ftg ¹	Water Surface Elevation NGVD29 ²	Arsenic ug/L ³	Chloride mg/L ⁴	Nitrate mg/L ⁴	Manganese ug/L ³	Iron ug/L ³	Atrazine ug/L ³	Alachlor ug/L ³
375420097300202	25S 02W 02ADDA02	IW-28C DEEP	04/04/02	1135	27.21	1358.99							
375420097300202	25S 02W 02ADDA02	IW-28C DEEP	04/04/02	1136			3.11	75	0.21	209	< 5		
375420097300202	25S 02W 02ADDA02	IW-28C DEEP	07/17/02	1100	32.38	1353.82							
375420097300202	25S 02W 02ADDA02	IW-28C DEEP	07/17/02	1101			2.4	78	0.06	189	< 5		
375420097300202	25S 02W 02ADDA02	IW-28C DEEP	04/01/03	1150	31.05	1357.39							
375420097300202	25S 02W 02ADDA02	IW-28C DEEP	04/01/03	1151			1.56	65	0.02	173	< 5		
375420097300202	25S 02W 02ADDA02	IW-28C DEEP	07/11/03	1110	36.08	1352.36							
375420097300202	25S 02W 02ADDA02	IW-28C DEEP	07/11/03	1111			1.96	71	0.05	190	< 5		
375420097300202	25S 02W 02ADDA02	IW-28C DEEP	03/17/04	1140	29.35	1359.09							
375420097300202	25S 02W 02ADDA02	IW-28C DEEP	03/17/04	1141			1.96	73	< 0.01	163	< 5		
375420097300202	25S 02W 02ADDA02	IW-28C DEEP	08/09/04	950	32.34	1356.10							
375420097300202	25S 02W 02ADDA02	IW-28C DEEP	08/09/04	951			2.19	85	0.09	173	< 5		
375420097300202	25S 02W 02ADDA02	IW-28C DEEP	07/26/05	1120	31.98	1356.46						< 0.007	< 0.005
375420097300202	25S 02W 02ADDA02	IW-28C DEEP	07/26/05	1121			1.99	73	< 0.01	165	< 5		
375420097300202	25S 02W 02ADDA02	IW-28C DEEP	07/31/06	1125	35.11	1353.33							
375420097300202	25S 02W 02ADDA02	IW-28C DEEP	07/31/06	1126			1.8	72.5	0.19	157	< 50		
375420097300202	25S 02W 02ADDA02	IW-28C DEEP	07/18/07	1155	28.06	1360.38							
375420097300202	25S 02W 02ADDA02	IW-28C DEEP	07/18/07	1156			1.5	70.8	< 0.01	163	< 100		
375420097300202	25S 02W 02ADDA02	IW-28C DEEP	07/10/08	1040	30	1358.44							
375420097300202	25S 02W 02ADDA02	IW-28C DEEP	07/10/08	1041			1.4	70.9	< 0.01	163	< 100		
375420097300202	25S 02W 02ADDA02	IW-28C DEEP	08/03/09	1150	26.77	1361.67						< 0.007	< 0.008
375420097300202	25S 02W 02ADDA02	IW-28C DEEP	08/03/09	1151			1.9	72.4	< 0.01	163	< 100		
375420097300202	25S 02W 02ADDA02	IW-28C DEEP	07/29/10	1050	29.32	1359.12							
375420097300202	25S 02W 02ADDA02	IW-28C DEEP	07/29/10	1051			2.9	94.3	0.41	160	< 100		
375420097300202	25S 02W 02ADDA02	IW-28C DEEP	07/06/11	1100	29.48	1358.96							
375420097300202	25S 02W 02ADDA02	IW-28C DEEP	07/06/11	1101			2.7	74	0.28	163	< 100		
375420097300202	25S 02W 02ADDA02	IW-28C DEEP	07/26/12	1210	37.56	1350.88							
375420097300202	25S 02W 02ADDA02	IW-28C DEEP	07/26/12	1211			2.2	80	0.25	167	< 100		
375420097300202	25S 02W 02ADDA02	IW-28C DEEP	10/22/13	1150								< 0.008	< 0.008
375420097300202	25S 02W 02ADDA02	IW-28C DEEP	10/22/13	1151			2.6	83	< 0.02	164	< 100		
375420097300202	25S 02W 02ADDA02	IW-28C DEEP	10/06/14	1100								< 0.008	< 0.008
375420097300202	25S 02W 02ADDA02	IW-28C DEEP	10/06/14	1101			2.4	79	< 0.02	175	< 100		
375434097321302	25S 02W 02ADDA02	IW-28C DEEP	09/17/15	1046			1.3	37	< 0.02	156	< 100		

Station ID	Name		Sample Date	Sample Time	Depth to Water fbg ¹	Water Surface Elevation NGVD29 ²	Arsenic ug/L ³	Chloride mg/L ⁴	Nitrate mg/L ⁴	Manganese ug/L ³	Iron ug/L ³	Atrazine ug/L ³	Alachlor ug/L ³
375445097274802	24S 01W 32CCCC02	IW-29C DEEP	04/11/02	1125	18.58	1354.77							
375445097274802	24S 01W 32CCCC02	IW-29C DEEP	04/11/02	1126			13.3	43	< 0.01	501	1320		
375445097274802	24S 01W 32CCCC02	IW-29C DEEP	07/18/02	1040	21.39	1351.96							
375445097274802	24S 01W 32CCCC02	IW-29C DEEP	07/18/02	1041			11.6	47	0.16	550	1410		
375445097274802	24S 01W 32CCCC02	IW-29C DEEP	04/02/03	1150	18.91	1356.75							
375445097274802	24S 01W 32CCCC02	IW-29C DEEP	04/02/03	1151			12.3	36	< 0.01	575	1720		
375445097274802	24S 01W 32CCCC02	IW-29C DEEP	07/15/03	1040	22.61	1353.05							
375445097274802	24S 01W 32CCCC02	IW-29C DEEP	07/15/03	1041			15.2	38	< 0.01	610	1710		
375445097274802	24S 01W 32CCCC02	IW-29C DEEP	03/22/04	1130	17.77	1357.89							
375445097274802	24S 01W 32CCCC02	IW-29C DEEP	03/22/04	1131			13.2	44	< 0.01	553	1815		
375445097274802	24S 01W 32CCCC02	IW-29C DEEP	08/06/04	1015	19.36	1356.30							
375445097274802	24S 01W 32CCCC02	IW-29C DEEP	08/06/04	1016				53	< 0.01	563	1781		
375445097274802	24S 01W 32CCCC02	IW-29C DEEP	08/04/05	1020	18.22	1357.44							
375445097274802	24S 01W 32CCCC02	IW-29C DEEP	08/04/05	1021			11.6	42.9	< 0.01	549	1997		
375445097274802	24S 01W 32CCCC02	IW-29C DEEP	07/24/06	1210	21.81	1353.85						< 0.007	< 0.005
375445097274802	24S 01W 32CCCC02	IW-29C DEEP	07/24/06	1211			14.5	42.9	< 0.01	544	2390		
375445097274802	24S 01W 32CCCC02	IW-29C DEEP	07/11/07	1100	16.12	1359.54							
375445097274802	24S 01W 32CCCC02	IW-29C DEEP	07/11/07	1101			13	29.2	< 0.01	605	2790		
375445097274802	24S 01W 32CCCC02	IW-29C DEEP	07/10/08	1220	18.54	1357.12							
375445097274802	24S 01W 32CCCC02	IW-29C DEEP	07/10/08	1221			11	45.2	< 0.01	549	2730		
375445097274802	24S 01W 32CCCC02	IW-29C DEEP	08/13/09	1115	17.76	1357.90							
375445097274802	24S 01W 32CCCC02	IW-29C DEEP	08/13/09	1116			11	40	< 0.01	588	3010		
375445097274802	24S 01W 32CCCC02	IW-29C DEEP	08/10/10	1105	17.61	1358.05						E 0.0065	E 0.0064
375445097274802	24S 01W 32CCCC02	IW-29C DEEP	08/10/10	1106			15.3	24.7	0.06	730	3800		
375445097274802	24S 01W 32CCCC02	IW-29C DEEP	07/07/11	1120	21.93	1353.73							
375445097274802	24S 01W 32CCCC02	IW-29C DEEP	07/07/11	1121			16.1	26	0.22	807	4490		
375445097274802	24S 01W 32CCCC02	IW-29C DEEP	09/04/12	1105	24.83	1350.83							
375445097274802	24S 01W 32CCCC02	IW-29C DEEP	09/04/12	1106			16.8	34	0.51	844	4910		
375445097274802	24S 01W 32CCCC02	IW-29C DEEP	11/12/13	1111			15.3	45	< 0.02	654	3650		
375445097274802	24S 01W 32CCCC02	IW-29C DEEP	10/06/14	1045								0.006	< 0.008
375445097274802	24S 01W 32CCCC02	IW-29C DEEP	10/06/14	1046			13.8	46	< 0.02	731	4170		
375445097274802	24S 01W 32CCCC02	IW-29C DEEP	09/23/15	1031			13.4	28	< 0.02	910	5160		

Station ID	Name		Sample Date	Sample Time	Depth to Water fbg ¹	Water Surface Elevation NGVD29 ²	Arsenic ug/L ³	Chloride mg/L ⁴	Nitrate mg/L ⁴	Manganese ug/L ³	Iron ug/L ³	Atrazine ug/L ³	Alachlor ug/L ³
375258097340602	25S 02W 17BBAA02	IW-30C DEEP	04/04/02	1140	13.65	1384.20							
375258097340602	25S 02W 17BBAA02	IW-30C DEEP	04/04/02	1141			< 1		< 0.01	318	< 5		
375258097340602	25S 02W 17BBAA02	IW-30C DEEP	07/18/02	1105	13.85	1384.00						< 0.05	< 0.05
375258097340602	25S 02W 17BBAA02	IW-30C DEEP	07/18/02	1106			< 1	203	< 0.01	329	< 5		
375258097340602	25S 02W 17BBAA02	IW-30C DEEP	07/18/02	1107								< 0.05	
375258097340602	25S 02W 17BBAA02	IW-30C DEEP	10/17/02	1115	14.49	1383.36	E 1.4244	193.34	E 0.042	321.867	< 10		
375258097340602	25S 02W 17BBAA02	IW-30C DEEP	10/17/02	1116			< 1	184	< 0.01	331	< 5		
375258097340602	25S 02W 17BBAA02	IW-30C DEEP	10/17/02	1118									
375258097340602	25S 02W 17BBAA02	IW-30C DEEP	04/01/03	1120	13.4	1390.39	< 1.9	189.54	< 0.06	327.99	< 10		
375258097340602	25S 02W 17BBAA02	IW-30C DEEP	04/01/03	1121			< 1	219	0.71	328	< 5		
375258097340602	25S 02W 17BBAA02	IW-30C DEEP	04/01/03	1122									
375258097340602	25S 02W 17BBAA02	IW-30C DEEP	07/16/03	1130	14.44	1389.35							
375258097340602	25S 02W 17BBAA02	IW-30C DEEP	07/16/03	1131			< 1		0.26	341	< 5		
375258097340602	25S 02W 17BBAA02	IW-30C DEEP	07/16/03	1135	14.44	1389.35		197.89	< 0.06	311.183	E 4.8272		
375258097340602	25S 02W 17BBAA02	IW-30C DEEP	07/16/03	1136									
375258097340602	25S 02W 17BBAA02	IW-30C DEEP	03/23/04	1125	13.6	1390.19							
375258097340602	25S 02W 17BBAA02	IW-30C DEEP	03/23/04	1126			< 1	199	< 0.01	314	< 5		
375258097340602	25S 02W 17BBAA02	IW-30C DEEP	08/09/04	1100	13.72	1390.07							
375258097340602	25S 02W 17BBAA02	IW-30C DEEP	08/09/04	1101			< 1	212	0.1	323	< 5		
375258097340602	25S 02W 17BBAA02	IW-30C DEEP	09/01/05	1030	12.6	1391.19							
375258097340602	25S 02W 17BBAA02	IW-30C DEEP	09/01/05	1031			< 1	194	0.22	307	< 5		
375258097340602	25S 02W 17BBAA02	IW-30C DEEP	07/24/06	1130	13.69	1390.10						< 0.007	< 0.005
375258097340602	25S 02W 17BBAA02	IW-30C DEEP	07/24/06	1131			< 1	204	0.16	306	< 50		
375258097340602	25S 02W 17BBAA02	IW-30C DEEP	07/24/06	1135	13.69	1390.10							
375258097340602	25S 02W 17BBAA02	IW-30C DEEP	07/23/07	1125	11.33	1392.46							
375258097340602	25S 02W 17BBAA02	IW-30C DEEP	07/23/07	1126			< 1	193.5	< 0.01	311	< 100		
375258097340602	25S 02W 17BBAA02	IW-30C DEEP	07/14/08	1105	12.22	1391.57							
375258097340602	25S 02W 17BBAA02	IW-30C DEEP	07/14/08	1106			< 1	196.2	< 0.01	296	< 100		
375258097340602	25S 02W 17BBAA02	IW-30C DEEP	08/14/09	1110	13.23	1390.56							
375258097340602	25S 02W 17BBAA02	IW-30C DEEP	08/14/09	1111			< 1	201	< 0.01	308	< 100		
375258097340602	25S 02W 17BBAA02	IW-30C DEEP	08/09/10	1125	12.62	1391.17						< 0.007	< 0.008
375258097340602	25S 02W 17BBAA02	IW-30C DEEP	08/09/10	1126			0.768	197.6	< 0.01	309	< 100		
375258097340602	25S 02W 17BBAA02	IW-30C DEEP	07/11/11	1125	14.28	1389.51							
375258097340602	25S 02W 17BBAA02	IW-30C DEEP	07/11/11	1126			0.7	200	< 0.01	314	< 100		
375258097340602	25S 02W 17BBAA02	IW-30C DEEP	08/30/12	1105	17.29	1386.50							
375258097340602	25S 02W 17BBAA02	IW-30C DEEP	08/30/12	1106			0.8	200	0.14	293	< 100		
375258097340602	25S 02W 17BBAA02	IW-30C DEEP	11/19/13	1046			0.7	200	0.05	308	< 100		
375258097340602	25S 02W 17BBAA02	IW-30C DEEP	10/07/14	1045								< 0.008	< 0.008
375258097340602	25S 02W 17BBAA02	IW-30C DEEP	10/07/14	1046			0.6	200	< 0.02	309	< 100		
375258097340602	25S 02W 17BBAA02	IW-30C DEEP	09/24/15	1011			0.6	200	0.02	309	< 100		

Station ID	Name		Sample Date	Sample Time	Depth to Water fbg ¹	Water Surface Elevation NGVD29 ²	Arsenic ug/L ³	Chloride mg/L ⁴	Nitrate mg/L ⁴	Manganese ug/L ³	Iron ug/L ³	Atrazine ug/L ³	Alachlor ug/L ³
375300097321102	25S 02W 15BBBB02	IW-31C DEEP	04/18/02	1410	21.5	1366.75							
375300097321102	25S 02W 15BBBB02	IW-31C DEEP	04/18/02	1411			1.72	130	0.63	318	< 5		
375300097321102	25S 02W 15BBBB02	IW-31C DEEP	07/23/02	1110	31.75	1356.50	E 1.40921	112.86	< 0.05	289.091	< 10		
375300097321102	25S 02W 15BBBB02	IW-31C DEEP	07/23/02	1111			1.56	120	0.05	312	< 5		
375300097321102	25S 02W 15BBBB02	IW-31C DEEP	07/23/02	1112									
375300097321102	25S 02W 15BBBB02	IW-31C DEEP	04/02/03	1125	23.67	1367.39							
375300097321102	25S 02W 15BBBB02	IW-31C DEEP	04/02/03	1126			1.09	111	< 0.01	300	5.14		
375300097321102	25S 02W 15BBBB02	IW-31C DEEP	07/17/03	940	37.39	1353.67							
375300097321102	25S 02W 15BBBB02	IW-31C DEEP	07/17/03	941			1.16	117	0.23	314	5.42		
375300097321102	25S 02W 15BBBB02	IW-31C DEEP	04/13/04	1115	23.7	1367.36							
375300097321102	25S 02W 15BBBB02	IW-31C DEEP	04/13/04	1116			1.08	123	0.01	294	8		
375300097321102	25S 02W 15BBBB02	IW-31C DEEP	04/21/04	1055	22.8	1368.26							
375300097321102	25S 02W 15BBBB02	IW-31C DEEP	08/11/04	1115	29.42	1361.64						< 0.007	< 0.005
375300097321102	25S 02W 15BBBB02	IW-31C DEEP	08/11/04	1116			1.66	125	0.06	287	6		
375300097321102	25S 02W 15BBBB02	IW-31C DEEP	08/11/05	1005	28.08	1362.98							
375300097321102	25S 02W 15BBBB02	IW-31C DEEP	08/11/05	1006			1.5	111	0.01	290	< 5		
375300097321102	25S 02W 15BBBB02	IW-31C DEEP	08/02/06	1120	33.25	1357.80							
375300097321102	25S 02W 15BBBB02	IW-31C DEEP	08/02/06	1121			1.28	117	< 0.01	274	< 50		
375300097321102	25S 02W 15BBBB02	IW-31C DEEP	07/19/07	1115	23.7	1367.36							
375300097321102	25S 02W 15BBBB02	IW-31C DEEP	07/19/07	1116			1.3	112.1	< 0.01	277	< 100		
375300097321102	25S 02W 15BBBB02	IW-31C DEEP	07/19/07	1120	23.7	1367.36							
375300097321102	25S 02W 15BBBB02	IW-31C DEEP	07/19/07	1121			1.3	112	< 0.01	278	< 100		
375300097321102	25S 02W 15BBBB02	IW-31C DEEP	07/15/08	1055	24.02	1367.04						< 0.007	< 0.006
375300097321102	25S 02W 15BBBB02	IW-31C DEEP	07/15/08	1056			< 1	111.8	< 0.01	276	< 100		
375300097321102	25S 02W 15BBBB02	IW-31C DEEP	09/24/08	1000	22.63	1368.43							
375300097321102	25S 02W 15BBBB02	IW-31C DEEP	09/24/08	1001			1	114	< 0.01	295	< 100		
375300097321102	25S 02W 15BBBB02	IW-31C DEEP	08/07/09	1130	22.36	1368.70							
375300097321102	25S 02W 15BBBB02	IW-31C DEEP	08/07/09	1131			1.3	113.5	< 0.01	278	< 100		
375300097321102	25S 02W 15BBBB02	IW-31C DEEP	08/18/10	1135	26.18	1364.88							
375300097321102	25S 02W 15BBBB02	IW-31C DEEP	08/18/10	1136			2.04	116.9	0.23	275	< 100		
375300097321102	25S 02W 15BBBB02	IW-31C DEEP	07/13/11	1130	34.71	1356.35							
375300097321102	25S 02W 15BBBB02	IW-31C DEEP	07/13/11	1131			1.6	120	0.3	284	< 100		
375300097321102	25S 02W 15BBBB02	IW-31C DEEP	07/25/12	1145	39.06	1352.00							
375300097321102	25S 02W 15BBBB02	IW-31C DEEP	07/25/12	1146			1.7	120	0.22	272	< 100		
375300097321102	25S 02W 15BBBB02	IW-31C DEEP	11/19/13	1046			2	120	< 0.02	274	< 100		
375300097321102	25S 02W 15BBBB02	IW-31C DEEP	10/07/14	1015								< 0.008	< 0.008
375300097321102	25S 02W 15BBBB02	IW-31C DEEP	10/07/14	1016			1.6	120	< 0.02	275	< 100		
375300097321102	25S 02W 15BBBB02	IW-31C DEEP	09/23/15	1041			1.6	110	< 0.02	279	< 100		
375300097321102	25S 02W 15BBBB02	IW-31C DEEP	09/23/15	1046			1.6	110	< 0.02	283	< 100		

Station ID	Name		Sample Date	Sample Time	Depth to Water fbg ¹	Water Surface Elevation NGVD29 ²	Arsenic ug/L ³	Chloride mg/L ⁴	Nitrate mg/L ⁴	Manganese ug/L ³	Iron ug/L ³	Atrazine ug/L ³	Alachlor ug/L ³
375247097300102	25S 02W 13BCBB02	IW-32C DEEP	04/05/02	1125	16.27	1361.68							
375247097300102	25S 02W 13BCBB02	IW-32C DEEP	04/05/02	1126			< 1	62	1.67	68.5	< 5		
375247097300102	25S 02W 13BCBB02	IW-32C DEEP	07/23/02	1055	19.71	1358.24							
375247097300102	25S 02W 13BCBB02	IW-32C DEEP	07/23/02	1056			1.17	70	2.18	52.1	< 5		
375247097300102	25S 02W 13BCBB02	IW-32C DEEP	04/07/03	1315	17.44	1365.17							
375247097300102	25S 02W 13BCBB02	IW-32C DEEP	04/07/03	1316			< 1	62	1.84	56.9	< 5		
375247097300102	25S 02W 13BCBB02	IW-32C DEEP	07/18/03	1055	22.1	1360.51							
375247097300102	25S 02W 13BCBB02	IW-32C DEEP	07/18/03	1056			< 1	50	< 0.01	46.5	< 5		
375247097300102	25S 02W 13BCBB02	IW-32C DEEP	03/24/04	1145	17.33	1365.28							
375247097300102	25S 02W 13BCBB02	IW-32C DEEP	03/24/04	1146			< 1	63	2.48	61	< 5		
375247097300102	25S 02W 13BCBB02	IW-32C DEEP	08/17/04	1315	16.84	1365.77							
375247097300102	25S 02W 13BCBB02	IW-32C DEEP	08/17/04	1316			1.1	67	2.59	61	< 5		
375247097300102	25S 02W 13BCBB02	IW-32C DEEP	08/08/05	1155	16.82	1365.79						E 0.0039	< 0.005
375247097300102	25S 02W 13BCBB02	IW-32C DEEP	08/08/05	1156			< 1	59	2.93	50	< 5		
375247097300102	25S 02W 13BCBB02	IW-32C DEEP	08/02/06	1050	19.62	1362.99							
375247097300102	25S 02W 13BCBB02	IW-32C DEEP	08/02/06	1051			< 1	60.2	< 0.01	41	< 50		
375247097300102	25S 02W 13BCBB02	IW-32C DEEP	07/24/07	1130	17.73	1364.88							
375247097300102	25S 02W 13BCBB02	IW-32C DEEP	07/24/07	1131			< 1	56.7	2.28	45	< 100		
375247097300102	25S 02W 13BCBB02	IW-32C DEEP	07/15/08	1300	16.68	1365.93							
375247097300102	25S 02W 13BCBB02	IW-32C DEEP	07/15/08	1301			< 1	57.5	2.47	45	< 100		
375247097300102	25S 02W 13BCBB02	IW-32C DEEP	08/11/09	1120	16.44	1366.17						0.0097	< 0.008
375247097300102	25S 02W 13BCBB02	IW-32C DEEP	08/11/09	1121			< 1	56.9	3.25	36	< 100		
375247097300102	25S 02W 13BCBB02	IW-32C DEEP	08/26/10	1110	14.53	1368.08							
375247097300102	25S 02W 13BCBB02	IW-32C DEEP	08/26/10	1111			1.96	52.7	3.63	39	< 100		
375247097300102	25S 02W 13BCBB02	IW-32C DEEP	07/14/11	1220	20.41	1362.20							
375247097300102	25S 02W 13BCBB02	IW-32C DEEP	07/14/11	1221			1.5	58	3.54	35	< 100		
375247097300102	25S 02W 13BCBB02	IW-32C DEEP	09/05/12	1035	22.2	1360.41							
375247097300102	25S 02W 13BCBB02	IW-32C DEEP	09/05/12	1036			1.8	61	3.6	31	< 100		
375247097300102	25S 02W 13BCBB02	IW-32C DEEP	09/25/13	1120								0.005	< 0.008
375247097300102	25S 02W 13BCBB02	IW-32C DEEP	09/25/13	1121			1.9	64	3.4	42	< 100		
375247097300102	25S 02W 13BCBB02	IW-32C DEEP	10/08/14	1050								0.005	< 0.008
375247097300102	25S 02W 13BCBB02	IW-32C DEEP	10/08/14	1051			1.4	66	3.42	32	< 100		
375247097300102	25S 02W 13BCBB02	IW-32C DEEP	09/24/15	1031			1.4	67	3.22	27	< 100		

Station ID	Name		Sample Date	Sample Time	Depth to Water ftg ¹	Water Surface Elevation NGVD29 ²	Arsenic ug/L ³	Chloride mg/L ⁴	Nitrate mg/L ⁴	Manganese ug/L ³	Iron ug/L ³	Atrazine ug/L ³	Alachlor ug/L ³
375326097274502	25S 01W 08CBBB02	IW-33C DEEP	04/15/02	1300	20.49	1352.71							
375326097274502	25S 01W 08CBBB02	IW-33C DEEP	04/15/02	1301			3.39	60	0.35	160	13.7		
375326097274502	25S 01W 08CBBB02	IW-33C DEEP	07/24/02	1115	22.32	1350.88							
375326097274502	25S 01W 08CBBB02	IW-33C DEEP	07/24/02	1116			2.78	62	< 0.01	162	15.9		
375326097274502	25S 01W 08CBBB02	IW-33C DEEP	04/10/03	1150	22.79	1354.11							
375326097274502	25S 01W 08CBBB02	IW-33C DEEP	04/10/03	1151			1.87	60	0.71	174	12.2		
375326097274502	25S 01W 08CBBB02	IW-33C DEEP	07/22/03	1140	23.7	1353.20							
375326097274502	25S 01W 08CBBB02	IW-33C DEEP	07/22/03	1141			1.76	59	0.43	141	< 5		
375326097274502	25S 01W 08CBBB02	IW-33C DEEP	04/05/04	1155	22.07	1354.83							
375326097274502	25S 01W 08CBBB02	IW-33C DEEP	04/05/04	1156			2.32	63	0.25	162	< 5		
375326097274502	25S 01W 08CBBB02	IW-33C DEEP	08/16/04	1215	21.52	1355.38							
375326097274502	25S 01W 08CBBB02	IW-33C DEEP	08/16/04	1216			2.22	66	0.22	152	< 5		
375326097274502	25S 01W 08CBBB02	IW-33C DEEP	08/02/05	1050	20.05	1356.85							
375326097274502	25S 01W 08CBBB02	IW-33C DEEP	08/02/05	1051			1.87	60	1.18	162	< 5		
375326097274502	25S 01W 08CBBB02	IW-33C DEEP	07/25/06	1150	23.18	1353.72						< 0.008	
375326097274502	25S 01W 08CBBB02	IW-33C DEEP	07/25/06	1151			1.84	61.9	0.36	155	< 50		
375326097274502	25S 01W 08CBBB02	IW-33C DEEP	07/25/06	1152								< 0.05	< 0.05
375326097274502	25S 01W 08CBBB02	IW-33C DEEP	07/19/07	1125	21.7	1355.20							
375326097274502	25S 01W 08CBBB02	IW-33C DEEP	07/19/07	1126			1.7	59.7	0.14	159	< 100		
375326097274502	25S 01W 08CBBB02	IW-33C DEEP	07/17/08	1020	22.18	1354.72							
375326097274502	25S 01W 08CBBB02	IW-33C DEEP	07/17/08	1021			< 1	59.2	0.21	158	< 100		
375326097274502	25S 01W 08CBBB02	IW-33C DEEP	08/10/09	1115	19.57	1357.33							
375326097274502	25S 01W 08CBBB02	IW-33C DEEP	08/10/09	1116			1.5	58.4	0.63	157	< 100		
375326097274502	25S 01W 08CBBB02	IW-33C DEEP	08/11/10	1145	19.62	1357.28						< 0.007	< 0.008
375326097274502	25S 01W 08CBBB02	IW-33C DEEP	08/11/10	1146			2.34	58.5	0.67	160	< 100		
375326097274502	25S 01W 08CBBB02	IW-33C DEEP	07/12/11	1130	22.99	1353.91							
375326097274502	25S 01W 08CBBB02	IW-33C DEEP	07/12/11	1131			2.1	60	0.72	152	< 100		
375326097274502	25S 01W 08CBBB02	IW-33C DEEP	09/04/12	1035	28.07	1348.83							
375326097274502	25S 01W 08CBBB02	IW-33C DEEP	09/04/12	1036			2.3	68	0.92	137	< 100		
375326097274502	25S 01W 08CBBB02	IW-33C DEEP	11/20/13	1041			2.4	63	0.52	143	< 100		
375326097274502	25S 01W 08CBBB02	IW-33C DEEP	10/08/14	1010								< 0.008	< 0.008
375326097274502	25S 01W 08CBBB02	IW-33C DEEP	10/08/14	1011			1.9	61	0.26	144	< 100		
375326097274502	25S 01W 08CBBB02	IW-33C DEEP	09/29/15	1101			1.8	55	0.12	146	< 100		
375326097274502	25S 01W 08CBBB02	IW-33C DEEP	09/29/15	1106			1.7	56	0.12	150	< 100		

Station ID	Name		Sample Date	Sample Time	Depth to Water ftg ¹	Water Surface Elevation NGVD29 ²	Arsenic ug/L ³	Chloride mg/L ⁴	Nitrate mg/L ⁴	Manganese ug/L ³	Iron ug/L ³	Atrazine ug/L ³	Alachlor ug/L ³
375300097255802	25S 01W 09DCDD02	IW-34C DEEP	05/03/02	1125	16.04	1346.76							
375300097255802	25S 01W 09DCDD02	IW-34C DEEP	05/03/02	1126			3.89	48	0.13	188	< 5		
375300097255802	25S 01W 09DCDD02	IW-34C DEEP	07/22/02	1145	16.72	1346.08							
375300097255802	25S 01W 09DCDD02	IW-34C DEEP	07/22/02	1146			3.79	56	0.27	184	< 5		
375300097255802	25S 01W 09DCDD02	IW-34C DEEP	04/03/03	1125	16.14	1348.15							
375300097255802	25S 01W 09DCDD02	IW-34C DEEP	04/03/03	1126			3.2	53	0.06	189	< 5		
375300097255802	25S 01W 09DCDD02	IW-34C DEEP	07/23/03	1050	16.67	1347.62							
375300097255802	25S 01W 09DCDD02	IW-34C DEEP	07/23/03	1051			4.16	49	0.41	172	< 5		
375300097255802	25S 01W 09DCDD02	IW-34C DEEP	04/06/04	1155	14.84	1349.45							
375300097255802	25S 01W 09DCDD02	IW-34C DEEP	04/06/04	1156			4.09	53	0.09	183	< 5		
375300097255802	25S 01W 09DCDD02	IW-34C DEEP	04/20/04	1455	14.98	1349.31							
375300097255802	25S 01W 09DCDD02	IW-34C DEEP	08/18/04	1055	14.48	1349.81							
375300097255802	25S 01W 09DCDD02	IW-34C DEEP	08/18/04	1056			E 4.1	E 57	E 0.26	E 164	< 5		
375300097255802	25S 01W 09DCDD02	IW-34C DEEP	08/01/05	1125	14.37	1349.92						E 0.0053	< 0.005
375300097255802	25S 01W 09DCDD02	IW-34C DEEP	08/01/05	1126			3.6	50	0.51	113	< 5		
375300097255802	25S 01W 09DCDD02	IW-34C DEEP	08/04/06	1115	17.27	1347.02							
375300097255802	25S 01W 09DCDD02	IW-34C DEEP	08/04/06	1116			3.18	51.3	0.54	116	< 50		
375300097255802	25S 01W 09DCDD02	IW-34C DEEP	07/24/07	1230	15.49	1348.80							
375300097255802	25S 01W 09DCDD02	IW-34C DEEP	07/24/07	1231			3.13	47.8	0.41	0.114	< 100		
375300097255802	25S 01W 09DCDD02	IW-34C DEEP	07/24/08	1045	16.18	1348.11							
375300097255802	25S 01W 09DCDD02	IW-34C DEEP	07/24/08	1046			2.1	47.4	1.02	99	< 100		
375300097255802	25S 01W 09DCDD02	IW-34C DEEP	08/25/09	1210	14.59	1349.70						< 0.007	< 0.008
375300097255802	25S 01W 09DCDD02	IW-34C DEEP	08/25/09	1211			3	47.2	0.81	117	< 100		
375300097255802	25S 01W 09DCDD02	IW-34C DEEP	08/12/10	1005	14.47	1349.82							
375300097255802	25S 01W 09DCDD02	IW-34C DEEP	08/12/10	1006			4.6	46.1	0.97	107	< 100		
375300097255802	25S 01W 09DCDD02	IW-34C DEEP	08/16/11	1050	18.34	1345.95							
375300097255802	25S 01W 09DCDD02	IW-34C DEEP	08/16/11	1051			3.7	48	0.75	81	< 100		
375300097255802	25S 01W 09DCDD02	IW-34C DEEP	08/16/12	1000	19.67	1344.62							
375300097255802	25S 01W 09DCDD02	IW-34C DEEP	08/16/12	1001			4.5	49	0.96	78	< 100		
375300097255802	25S 01W 09DCDD02	IW-34C DEEP	10/23/13	1120								0.005	< 0.008
375300097255802	25S 01W 09DCDD02	IW-34C DEEP	10/23/13	1121			4.4	53	0.25	93	< 100		
375300097255802	25S 01W 09DCDD02	IW-34C DEEP	10/27/14	1040								< 0.008	< 0.008
375300097255802	25S 01W 09DCDD02	IW-34C DEEP	10/27/14	1041			3.9	53	0.41	160	< 100		
375300097255802	25S 01W 09DCDD02	IW-34C DEEP	09/22/15	1036			3.8	46	0.57	174	< 100		

Station ID	Name		Sample Date	Sample Time	Depth to Water ft ¹	Water Surface Elevation NGVD29 ²	Arsenic ug/L ³	Chloride mg/L ⁴	Nitrate mg/L ⁴	Manganese ug/L ³	Iron ug/L ³	Atrazine ug/L ³	Alachlor ug/L ³
375115097313602	25S 02W 22DCDC02	IW-35C DEEP	04/30/02	1130	8.01	1372.74							
375115097313602	25S 02W 22DCDC02	IW-35C DEEP	04/30/02	1131			1.2		0.04	43.4	< 5		
375115097313602	25S 02W 22DCDC02	IW-35C DEEP	07/24/02	1110	10.57	1370.18							
375115097313602	25S 02W 22DCDC02	IW-35C DEEP	07/24/02	1111			1.66	256	0.03	27.9	< 5		
375115097313602	25S 02W 22DCDC02	IW-35C DEEP	10/16/02	1220	7.88	1372.87	2.34404	258.48	E 0.032	24.793	< 10		
375115097313602	25S 02W 22DCDC02	IW-35C DEEP	10/16/02	1221			1.38	266	< 0.01	26.6	< 5		
375115097313602	25S 02W 22DCDC02	IW-35C DEEP	10/16/02	1222									
375115097313602	25S 02W 22DCDC02	IW-35C DEEP	04/09/03	1115	7.29	1374.44	E 1.57118	263.27	< 0.06	20.974	< 10		
375115097313602	25S 02W 22DCDC02	IW-35C DEEP	04/09/03	1116			1.34	263	0.03	20.5	< 5		
375115097313602	25S 02W 22DCDC02	IW-35C DEEP	04/09/03	1117									
375115097313602	25S 02W 22DCDC02	IW-35C DEEP	07/22/03	1030	10.81	1370.92							
375115097313602	25S 02W 22DCDC02	IW-35C DEEP	07/22/03	1031			2.07	266	0.01	15	< 5		
375115097313602	25S 02W 22DCDC02	IW-35C DEEP	04/13/04	1135	7.33	1374.40							
375115097313602	25S 02W 22DCDC02	IW-35C DEEP	04/13/04	1136			1.72	292	< 0.01	15	< 5		
375115097313602	25S 02W 22DCDC02	IW-35C DEEP	04/21/04	1135	4.5	1377.23							
375115097313602	25S 02W 22DCDC02	IW-35C DEEP	08/12/04	1005	7.53	1374.20							
375115097313602	25S 02W 22DCDC02	IW-35C DEEP	08/12/04	1006			1.89	318	0.02	12	< 5		
375115097313602	25S 02W 22DCDC02	IW-35C DEEP	08/08/05	1045	8.22	1373.51						< 0.007	< 0.005
375115097313602	25S 02W 22DCDC02	IW-35C DEEP	08/08/05	1046			2.22	256	0.46	9	< 5		
375115097313602	25S 02W 22DCDC02	IW-35C DEEP	08/08/05	1050	8.22	1373.51							
375115097313602	25S 02W 22DCDC02	IW-35C DEEP	08/07/06	1045	9	1372.73							
375115097313602	25S 02W 22DCDC02	IW-35C DEEP	08/07/06	1046			1.75	311	< 0.01	9	< 50		
375115097313602	25S 02W 22DCDC02	IW-35C DEEP	07/26/07	1130	8	1373.73							
375115097313602	25S 02W 22DCDC02	IW-35C DEEP	07/26/07	1131			1.74	311.3	< 0.01	9	< 100		
375115097313602	25S 02W 22DCDC02	IW-35C DEEP	07/16/08	1045	8.29	1373.44							
375115097313602	25S 02W 22DCDC02	IW-35C DEEP	07/16/08	1046			1.1	322.2	< 0.01	8	100		
375115097313602	25S 02W 22DCDC02	IW-35C DEEP	08/12/09	1210	10.03	1371.70						< 0.0098	< 0.008
375115097313602	25S 02W 22DCDC02	IW-35C DEEP	08/12/09	1211			1.7	334.4	< 0.01	8	< 100		
375115097313602	25S 02W 22DCDC02	IW-35C DEEP	09/08/10	1115	9.64	1372.09							
375115097313602	25S 02W 22DCDC02	IW-35C DEEP	09/08/10	1116			2.26	335.9	< 0.01	7	< 100		
375115097313602	25S 02W 22DCDC02	IW-35C DEEP	07/14/11	1126			2.2	360	0.24	7	< 100		
375115097313602	25S 02W 22DCDC02	IW-35C DEEP	07/14/11	1130	12.46	1369.27	2.3	364	< 0.019	6.83	3.8		
375115097313602	25S 02W 22DCDC02	IW-35C DEEP	08/28/12	1115	10.47	1371.26							
375115097313602	25S 02W 22DCDC02	IW-35C DEEP	08/28/12	1116			2.7	370	< 0.01	7	< 100		
375115097313602	25S 02W 22DCDC02	IW-35C DEEP	10/22/13	1135								< 0.008	< 0.008
375115097313602	25S 02W 22DCDC02	IW-35C DEEP	10/22/13	1136			2.9	380	< 0.02	7	< 100		
375115097313602	25S 02W 22DCDC02	IW-35C DEEP	10/15/14	1115								< 0.008	< 0.008
375115097313602	25S 02W 22DCDC02	IW-35C DEEP	10/15/14	1116			2	400	< 0.02	7	< 100		
375115097313602	25S 02W 22DCDC02	IW-35C DEEP	08/25/15	1041			2	380	< 0.1	7	< 100		
375115097313602	25S 02W 22DCDC02	IW-35C DEEP	08/25/15	1045			2.1	378	< 0.04	7.16	4.7		

Station ID	Name		Sample Date	Sample Time	Depth to Water ft ¹	Water Surface Elevation NGVD29 ²	Arsenic ug/L ³	Chloride mg/L ⁴	Nitrate mg/L ⁴	Manganese ug/L ³	Iron ug/L ³	Atrazine ug/L ³	Alachlor ug/L ³
375115097294602	25S 02W 25BBAA02	IW-36C DEEP	05/01/02	1145	10.59	1362.66							
375115097294602	25S 02W 25BBAA02	IW-36C DEEP	05/01/02	1146			1.11	157	4.93	34.7	< 5		
375115097294602	25S 02W 25BBAA02	IW-36C DEEP	07/25/02	1105	20.77	1352.48							
375115097294602	25S 02W 25BBAA02	IW-36C DEEP	07/25/02	1106			< 1	176	7.11	6.54	< 5		
375115097294602	25S 02W 25BBAA02	IW-36C DEEP	04/10/03	1200	10.08	1364.85							
375115097294602	25S 02W 25BBAA02	IW-36C DEEP	04/10/03	1201			< 1	167	5.88	8.42	< 5		
375115097294602	25S 02W 25BBAA02	IW-36C DEEP	07/23/03	1035	15.3	1359.63							
375115097294602	25S 02W 25BBAA02	IW-36C DEEP	07/23/03	1036			1.14	258	6.67	< 5	< 5		
375115097294602	25S 02W 25BBAA02	IW-36C DEEP	04/12/04	1200	9.81	1365.12							
375115097294602	25S 02W 25BBAA02	IW-36C DEEP	04/12/04	1201			< 1	216	9.61	3	< 5		
375115097294602	25S 02W 25BBAA02	IW-36C DEEP	04/21/04	1255	9.78	1365.15							
375115097294602	25S 02W 25BBAA02	IW-36C DEEP	08/18/04	1035	9.66	1365.27						0.0352	< 0.005
375115097294602	25S 02W 25BBAA02	IW-36C DEEP	08/18/04	1036			1.13	249	6.14	1	< 5		
375115097294602	25S 02W 25BBAA02	IW-36C DEEP	08/18/04	1040	9.66	1365.27							
375115097294602	25S 02W 25BBAA02	IW-36C DEEP	08/18/05	915	9.93	1365.00						0.07	< 0.05
375115097294602	25S 02W 25BBAA02	IW-36C DEEP	08/18/05	916			2.38	285	7.31	< 1	< 5		
375115097294602	25S 02W 25BBAA02	IW-36C DEEP	07/27/06	1105	16.38	1358.55						0.09	< 0.05
375115097294602	25S 02W 25BBAA02	IW-36C DEEP	07/27/06	1106			1	351	7.3	< 5	< 50		
375115097294602	25S 02W 25BBAA02	IW-36C DEEP	07/25/07	1205	18.19	1356.74						0.05	< 0.05
375115097294602	25S 02W 25BBAA02	IW-36C DEEP	07/25/07	1206			< 1	327	5.63	< 5	< 100		
375115097294602	25S 02W 25BBAA02	IW-36C DEEP	07/22/08	1130	18.31	1356.62						0.0472	< 0.006
375115097294602	25S 02W 25BBAA02	IW-36C DEEP	07/22/08	1131			< 1	362.1	6.78	< 5	< 100		
375115097294602	25S 02W 25BBAA02	IW-36C DEEP	08/24/09	1050	9.14	1365.79							
375115097294602	25S 02W 25BBAA02	IW-36C DEEP	08/24/09	1051			< 1	408.1	7.87	< 5	< 100		
375115097294602	25S 02W 25BBAA02	IW-36C DEEP	09/02/10	1050	10.65	1364.28							
375115097294602	25S 02W 25BBAA02	IW-36C DEEP	09/02/10	1051			1.52	388.1	8.83	< 5	< 100		
375115097294602	25S 02W 25BBAA02	IW-36C DEEP	07/13/11	1216	20.09	1354.84	1.5	410	7.26	< 5	< 100		
375115097294602	25S 02W 25BBAA02	IW-36C DEEP	08/29/12	1050	14.25	1360.68							
375115097294602	25S 02W 25BBAA02	IW-36C DEEP	08/29/12	1051			1.7	390	11.3	< 5	< 100		
375115097294602	25S 02W 25BBAA02	IW-36C DEEP	09/26/13	1031			1.8	380	9.98	< 5	< 100		
375115097294602	25S 02W 25BBAA02	IW-36C DEEP	10/14/14	1105								0.023	< 0.008
375115097294602	25S 02W 25BBAA02	IW-36C DEEP	10/14/14	1106			1.4	400	10.9	< 5	< 100		
375115097294602	25S 02W 25BBAA02	IW-36C DEEP	08/24/15	1051			1.4	380	10.2	< 5	< 100		
375115097294602	25S 02W 25BBAA02	IW-36C DEEP	08/24/15	1055			1	364	10.6	< 1.2	< 4		

Station ID	Name	Sample Date	Sample Time	Depth to Water fbg ¹	Water Surface Elevation NGVD29 ²	Arsenic ug/L ³	Chloride mg/L ⁴	Nitrate mg/L ⁴	Manganese ug/L ³	Iron ug/L ³	Atrazine ug/L ³	Alachlor ug/L ³
375116097274702	25S 01W 20CCCC02 IW-37C DEEP	04/12/02	1305	14.25	1353.60							
375116097274702	25S 01W 20CCCC02 IW-37C DEEP	04/12/02	1306			< 1	61	3.37	333	< 5		
375116097274702	25S 01W 20CCCC02 IW-37C DEEP	07/25/02	1130	15.52	1352.33						< 0.05	< 0.05
375116097274702	25S 01W 20CCCC02 IW-37C DEEP	07/25/02	1131			< 1	72	4.09	311	< 5		
375116097274702	25S 01W 20CCCC02 IW-37C DEEP	07/25/02	1132								< 0.05	
375116097274702	25S 01W 20CCCC02 IW-37C DEEP	04/11/03	1125	14.32	1355.58							
375116097274702	25S 01W 20CCCC02 IW-37C DEEP	04/11/03	1126			< 1	65	3.58	329	< 5		
375116097274702	25S 01W 20CCCC02 IW-37C DEEP	07/24/03	1040	14.81	1355.09							
375116097274702	25S 01W 20CCCC02 IW-37C DEEP	07/24/03	1041			1.16	62	4.26	345	< 5		
375116097274702	25S 01W 20CCCC02 IW-37C DEEP	04/07/04	1205	13.74	1356.16							
375116097274702	25S 01W 20CCCC02 IW-37C DEEP	04/07/04	1206			1	65	3.89	325	< 5		
375116097274702	25S 01W 20CCCC02 IW-37C DEEP	04/20/04	1545	13.65	1356.25							
375116097274702	25S 01W 20CCCC02 IW-37C DEEP	08/13/04	1005	12.82	1357.08							
375116097274702	25S 01W 20CCCC02 IW-37C DEEP	08/13/04	1006			1.11	73	3.92	326	< 5		
375116097274702	25S 01W 20CCCC02 IW-37C DEEP	08/12/05	1040	12.43	1357.47							
375116097274702	25S 01W 20CCCC02 IW-37C DEEP	08/12/05	1041			< 1	75.4	7.09	325	< 5		
375116097274702	25S 01W 20CCCC02 IW-37C DEEP	07/26/06	1130	15.16	1354.74						< 0.007	< 0.005
375116097274702	25S 01W 20CCCC02 IW-37C DEEP	07/26/06	1131			< 1	67.7	6.13	314	< 50		
375116097274702	25S 01W 20CCCC02 IW-37C DEEP	07/26/06	1135	15.16	1354.74							
375116097274702	25S 01W 20CCCC02 IW-37C DEEP	07/26/07	1155	13.72	1356.18							
375116097274702	25S 01W 20CCCC02 IW-37C DEEP	07/26/07	1156			< 1	69.9	3.56	309	< 100		
375116097274702	25S 01W 20CCCC02 IW-37C DEEP	07/17/08	1025	13.54	1356.36							
375116097274702	25S 01W 20CCCC02 IW-37C DEEP	07/17/08	1026			1	73.3	3.32	338	< 100		
375116097274702	25S 01W 20CCCC02 IW-37C DEEP	08/13/09	1105	12.13	1357.77							
375116097274702	25S 01W 20CCCC02 IW-37C DEEP	08/13/09	1106			< 1	77.8	5.8	333	< 100		
375116097274702	25S 01W 20CCCC02 IW-37C DEEP	08/10/10	1105	11.61	1358.29						< 0.007	< 0.008
375116097274702	25S 01W 20CCCC02 IW-37C DEEP	08/10/10	1106			1.52	74.1	< 0.01	337	< 100		
375116097274702	25S 01W 20CCCC02 IW-37C DEEP	07/19/11	1130	15.65	1354.25							
375116097274702	25S 01W 20CCCC02 IW-37C DEEP	07/19/11	1131			1.8	81	4.7	356	< 100		
375116097274702	25S 01W 20CCCC02 IW-37C DEEP	08/30/12	1040	18.24	1351.66							
375116097274702	25S 01W 20CCCC02 IW-37C DEEP	08/30/12	1041			2	89	6.19	346	< 100		
375116097274702	25S 01W 20CCCC02 IW-37C DEEP	11/21/13	1146			2.1	96	5.27	360	< 100		
375116097274702	25S 01W 20CCCC02 IW-37C DEEP	10/15/14	1035								0.005	< 0.008
375116097274702	25S 01W 20CCCC02 IW-37C DEEP	10/15/14	1036			1.4	95	5.57	349	< 100		
375116097274702	25S 01W 20CCCC02 IW-37C DEEP	09/30/15	1056			1.5	94	5.79	373	< 100		

Station ID	Name		Sample Date	Sample Time	Depth to Water fbg ¹	Water Surface Elevation NGVD29 ²	Arsenic ug/L ³	Chloride mg/L ⁴	Nitrate mg/L ⁴	Manganese ug/L ³	Iron ug/L ³	Atrazine ug/L ³	Alachlor ug/L ³
375141097253802	25S 01W 21DAAA02	IW-38C DEEP	05/02/02	1145	15.6	1351.70							
375141097253802	25S 01W 21DAAA02	IW-38C DEEP	05/02/02	1146			< 1	21	< 0.01	289	5.63		
375141097253802	25S 01W 21DAAA02	IW-38C DEEP	07/22/02	1155	18.52	1348.78							
375141097253802	25S 01W 21DAAA02	IW-38C DEEP	07/22/02	1156			< 1	26	0.02	289	7.86		
375141097253802	25S 01W 21DAAA02	IW-38C DEEP	04/03/03	1110	14.05	1348.17							
375141097253802	25S 01W 21DAAA02	IW-38C DEEP	04/03/03	1111			< 1	22	< 0.01	321	10		
375141097253802	25S 01W 21DAAA02	IW-38C DEEP	07/24/03	1035	18.72	1343.50						< 0.007	< 0.0045
375141097253802	25S 01W 21DAAA02	IW-38C DEEP	07/24/03	1036			< 1	22	0.01	329	10.9		
375141097253802	25S 01W 21DAAA02	IW-38C DEEP	07/24/03	1040	18.72	1343.50							
375141097253802	25S 01W 21DAAA02	IW-38C DEEP	04/14/04	1125	13.95	1362.22							
375141097253802	25S 01W 21DAAA02	IW-38C DEEP	04/14/04	1126			< 1	26	< 0.01	311	10		
375141097253802	25S 01W 21DAAA02	IW-38C DEEP	04/21/04	1335	14.02	1348.20							
375141097253802	25S 01W 21DAAA02	IW-38C DEEP	08/17/04	1215	14.32	1347.90							
375141097253802	25S 01W 21DAAA02	IW-38C DEEP	08/17/04	1216			< 1	27	< 0.01	301	13		
375141097253802	25S 01W 21DAAA02	IW-38C DEEP	08/17/04	1220	14.32	1347.90							
375141097253802	25S 01W 21DAAA02	IW-38C DEEP	08/18/05	1140	14.7	1347.52							
375141097253802	25S 01W 21DAAA02	IW-38C DEEP	08/18/05	1141			< 1	37.8	0.3	302	12		
375141097253802	25S 01W 21DAAA02	IW-38C DEEP	08/03/06	1050	18.63	1343.59							
375141097253802	25S 01W 21DAAA02	IW-38C DEEP	08/03/06	1051			< 1	23.8	< 0.01	286	< 50		
375141097253802	25S 01W 21DAAA02	IW-38C DEEP	07/25/07	1140	16.03	1346.19						E 0.0054	< 0.005
375141097253802	25S 01W 21DAAA02	IW-38C DEEP	07/25/07	1141			< 1	20.4	< 0.01	283	< 100		
375141097253802	25S 01W 21DAAA02	IW-38C DEEP	07/25/07	1145	16.03	1346.19							
375141097253802	25S 01W 21DAAA02	IW-38C DEEP	07/24/08	1040	14.3	1347.92							
375141097253802	25S 01W 21DAAA02	IW-38C DEEP	07/24/08	1041			< 1	20.8	< 0.01	320	< 100		
375141097253802	25S 01W 21DAAA02	IW-38C DEEP	08/17/09	1305	14.24	1347.98							
375141097253802	25S 01W 21DAAA02	IW-38C DEEP	08/17/09	1306			< 1	20.5	< 0.01	302	< 100		
375141097253802	25S 01W 21DAAA02	IW-38C DEEP	09/02/10	1105	15.76	1346.46							
375141097253802	25S 01W 21DAAA02	IW-38C DEEP	09/02/10	1106			0.59	16.2	< 0.01	294	< 100		
375141097253802	25S 01W 21DAAA02	IW-38C DEEP	07/26/11	1220	19.84	1342.38						< 0.008	< 0.008
375141097253802	25S 01W 21DAAA02	IW-38C DEEP	07/26/11	1221			< 0.3	19	0.26	316	< 100		
375141097253802	25S 01W 21DAAA02	IW-38C DEEP	09/05/12	1110	20.52	1341.70							
375141097253802	25S 01W 21DAAA02	IW-38C DEEP	09/05/12	1111			0.7	22	0.22	299	< 100		
375141097253802	25S 01W 21DAAA02	IW-38C DEEP	11/21/13	1026			0.9	22	< 0.02	333	< 100		
375141097253802	25S 01W 21DAAA02	IW-38C DEEP	10/14/14	1045								0.007	< 0.008
375141097253802	25S 01W 21DAAA02	IW-38C DEEP	10/14/14	1046			0.5	22	< 0.02	310	< 100		
375141097253802	25S 01W 21DAAA02	IW-38C DEEP	08/24/15	1055								0.006	< 0.008
375141097253802	25S 01W 21DAAA02	IW-38C DEEP	08/24/15	1056			0.5	20	< 0.02	355	< 100		

Station ID	Name	Sample Date	Sample Time	Depth to Water ft ¹	Water Surface Elevation NGVD29 ²	Arsenic ug/L ³	Chloride mg/L ⁴	Nitrate mg/L ⁴	Manganese ug/L ³	Iron ug/L ³	Atrazine ug/L ³	Alachlor ug/L ³
375920097342602	24S 02W 05CCBB02	CMW-01 DEEP ASR-P2	03/16/10	0000	30.51							
375920097342602	24S 02W 05CCBB02	CMW-01 DEEP ASR-P2	03/16/10	1111		8.21	10.2	0.01	127	< 100		
375920097342602	24S 02W 05CCBB02	CMW-01 DEEP ASR-P2	04/19/10	1115	31.66							
375920097342602	24S 02W 05CCBB02	CMW-01 DEEP ASR-P2	04/19/10	1116		8.96	10.2	< 0.01	149	< 100		
375920097342602	24S 02W 05CCBB02	CMW-01 DEEP ASR-P2	08/23/10	1145	36.34						< 0.007	< 0.008
375920097342602	24S 02W 05CCBB02	CMW-01 DEEP ASR-P2	08/23/10	1146		9.07	12.2	< 0.01	187	< 100		
375920097342602	24S 02W 05CCBB02	CMW-01 DEEP ASR-P2	11/02/10	1235	31.65							
375920097342602	24S 02W 05CCBB02	CMW-01 DEEP ASR-P2	11/02/10	1236		9.12	< 5	0.18	188	< 100		
375920097342602	24S 02W 05CCBB02	CMW-01 DEEP ASR-P2	03/21/11	1215	28.65							
375920097342602	24S 02W 05CCBB02	CMW-01 DEEP ASR-P2	03/21/11	1216		11.2	11.1	0.18	199	< 100		
375920097342602	24S 02W 05CCBB02	CMW-01 DEEP ASR-P2	08/24/11	1130	35.86						< 0.008	< 0.008
375920097342602	24S 02W 05CCBB02	CMW-01 DEEP ASR-P2	08/24/11	1131		9.3	11	< 0.01	201	< 100		
375920097342602	24S 02W 05CCBB02	CMW-01 DEEP ASR-P2	08/06/12	1130		10.9	11	0.17	196	< 100		
375920097342602	24S 02W 05CCBB02	CMW-01 DEEP ASR-P2	08/06/12	1135	41.83							
375920097342602	24S 02W 05CCBB02	CMW-01 DEEP ASR-P2	08/27/13	1130		9.2	11.6	< 0.04	186	16.6	< 0.008	< 0.008
375920097342602	24S 02W 05CCBB02	CMW-01 DEEP ASR-P2	07/15/14	1205							< 0.008	< 0.008
375920097342602	24S 02W 05CCBB02	CMW-01 DEEP ASR-P2	07/15/14	1206		9.7	12	0.03	181	< 100		
375920097342602	24S 02W 05CCBB02	CMW-01 DEEP ASR-P2	07/21/15	1200							< 0.008	< 0.008
375920097342602	24S 02W 05CCBB02	CMW-01 DEEP ASR-P2	07/21/15	1201		9.3	12	< 0.02	203	< 100		
375722097360602	24S 03W 13CDDD02	CMW-02 DEEP ASR-P2	03/17/10	1115	24.97							
375722097360602	24S 03W 13CDDD02	CMW-02 DEEP ASR-P2	03/17/10	1116		2.06	87.4	0.01	112	< 100		
375722097360602	24S 03W 13CDDD02	CMW-02 DEEP ASR-P2	04/21/10	1050	25.4							
375722097360602	24S 03W 13CDDD02	CMW-02 DEEP ASR-P2	04/21/10	1051		2.06	87.6	0.01	113	< 100		
375722097360602	24S 03W 13CDDD02	CMW-02 DEEP ASR-P2	08/18/10	1125	24.69						< 0.007	< 0.008
375722097360602	24S 03W 13CDDD02	CMW-02 DEEP ASR-P2	08/18/10	1126		1.82	89.7	< 0.01	116	< 100		
375722097360602	24S 03W 13CDDD02	CMW-02 DEEP ASR-P2	11/03/10	1130	23.08							
375722097360602	24S 03W 13CDDD02	CMW-02 DEEP ASR-P2	11/03/10	1131		1.82	86.6	0.22	118	< 100		
375722097360602	24S 03W 13CDDD02	CMW-02 DEEP ASR-P2	03/22/11	1155	22.64							
375722097360602	24S 03W 13CDDD02	CMW-02 DEEP ASR-P2	03/22/11	1156		2.54	86.7	0.2	121	< 100		
375722097360602	24S 03W 13CDDD02	CMW-02 DEEP ASR-P2	08/24/11	1120	27.46						< 0.008	< 0.008
375722097360602	24S 03W 13CDDD02	CMW-02 DEEP ASR-P2	08/24/11	1121		1.8	90	0.2	123	< 100		
375722097360602	24S 03W 13CDDD02	CMW-02 DEEP ASR-P2	08/07/12	1045	29.7							
375722097360602	24S 03W 13CDDD02	CMW-02 DEEP ASR-P2	08/07/12	1046		1.9	92	0.18	125	< 100		
375722097360602	24S 03W 13CDDD02	CMW-02 DEEP ASR-P2	08/27/13	1100		1.8	93.5	< 0.04	123	4.1	< 0.008	< 0.008
375722097360602	24S 03W 13CDDD02	CMW-02 DEEP ASR-P2	07/23/14	1135							< 0.008	< 0.008
375722097360602	24S 03W 13CDDD02	CMW-02 DEEP ASR-P2	07/23/14	1136		2	93	0.02	122	< 100		
375722097360602	24S 03W 13CDDD02	CMW-02 DEEP ASR-P2	07/23/15	1031		1.9	86	< 0.02	121	< 100		

Station ID	Name	Sample Date	Sample Time	Depth to Water fbg ¹	Water Surface Elevation NGVD29 ²	Arsenic ug/L ³	Chloride mg/L ⁴	Nitrate mg/L ⁴	Manganese ug/L ³	Iron ug/L ³	Atrazine ug/L ³	Alachlor ug/L ³
375722097333602	24S 02W 17DCDD02	CMW-03 DEEP ASR-P2	03/18/10	1105	19.83							
375722097333602	24S 02W 17DCDD02	CMW-03 DEEP ASR-P2	03/18/10	1106		2.54	39	0.01	226	< 100		
375722097333602	24S 02W 17DCDD02	CMW-03 DEEP ASR-P2	04/26/10	1140	22.45							
375722097333602	24S 02W 17DCDD02	CMW-03 DEEP ASR-P2	04/26/10	1141		2.67	38.3	0.01	227	< 100		
375722097333602	24S 02W 17DCDD02	CMW-03 DEEP ASR-P2	08/23/10	1205	21.48						< 0.007	< 0.008
375722097333602	24S 02W 17DCDD02	CMW-03 DEEP ASR-P2	08/23/10	1206		2.29	38.3	0.35	232	< 100		
375722097333602	24S 02W 17DCDD02	CMW-03 DEEP ASR-P2	11/04/10	1125	18.75							
375722097333602	24S 02W 17DCDD02	CMW-03 DEEP ASR-P2	11/04/10	1126		2.46	41	0.2	236	< 100		
375722097333602	24S 02W 17DCDD02	CMW-03 DEEP ASR-P2	03/23/11	1125	18.91							
375722097333602	24S 02W 17DCDD02	CMW-03 DEEP ASR-P2	03/23/11	1126		2.2	41	0.23	235	< 100		
375722097333602	24S 02W 17DCDD02	CMW-03 DEEP ASR-P2	08/25/11	1130	25.44						< 0.008	< 0.008
375722097333602	24S 02W 17DCDD02	CMW-03 DEEP ASR-P2	08/25/11	1131		2.2	44	0.19	241	< 100		
375722097333602	24S 02W 17DCDD02	CMW-03 DEEP ASR-P2	08/07/12	1045	29.7							
375722097333602	24S 02W 17DCDD02	CMW-03 DEEP ASR-P2	08/07/12	1046		1.9	92	0.18	125	< 100		
375722097333602	24S 02W 17DCDD02	CMW-03 DEEP ASR-P2	08/28/13	1120		2.3	43.8	< 0.04	221	< 4	< 0.008	< 0.008
375722097333602	24S 02W 17DCDD02	CMW-03 DEEP ASR-P2	07/22/14	1125							< 0.008	< 0.008
375722097333602	24S 02W 17DCDD02	CMW-03 DEEP ASR-P2	07/22/14	1126		2.6	47	< 0.02	232	< 100		
375722097333602	24S 02W 17DCDD02	CMW-03 DEEP ASR-P2	07/23/15	1031		2.3	44	< 0.02	241	< 100		
375630097353602	24S 03W 24DDDC02	CMW-04 DEEP ASR-P2	03/23/10	1210	16.75							
375630097353602	24S 03W 24DDDC02	CMW-04 DEEP ASR-P2	03/23/10	1211		8.1	71.8	< 0.01	927	370		
375630097353602	24S 03W 24DDDC02	CMW-04 DEEP ASR-P2	04/27/10	1120	16.43							
375630097353602	24S 03W 24DDDC02	CMW-04 DEEP ASR-P2	04/27/10	1121		8.41	70.9	0.01	967	370		
375630097353602	24S 03W 24DDDC02	CMW-04 DEEP ASR-P2	08/30/10	1235	16.25						< 0.007	< 0.008
375630097353602	24S 03W 24DDDC02	CMW-04 DEEP ASR-P2	08/30/10	1236		8.33	67.3	< 0.01	1164	860		
375630097353602	24S 03W 24DDDC02	CMW-04 DEEP ASR-P2	11/08/10	1135	16.19							
375630097353602	24S 03W 24DDDC02	CMW-04 DEEP ASR-P2	11/08/10	1136		8.21	69.4	0.14	1220	1070		
375630097353602	24S 03W 24DDDC02	CMW-04 DEEP ASR-P2	03/24/11	1135	15.88							
375630097353602	24S 03W 24DDDC02	CMW-04 DEEP ASR-P2	03/24/11	1136		11.2	73.1	0.2	1180	1270		
375630097353602	24S 03W 24DDDC02	CMW-04 DEEP ASR-P2	08/29/11	1115	19.76						< 0.008	< 0.008
375630097353602	24S 03W 24DDDC02	CMW-04 DEEP ASR-P2	08/29/11	1116		8.5	74	0.18	1270	1590		
375630097353602	24S 03W 24DDDC02	CMW-04 DEEP ASR-P2	08/07/12	1110	22.77							
375630097353602	24S 03W 24DDDC02	CMW-04 DEEP ASR-P2	08/07/12	1111		9.2	79	0.18	1230	1800		
375630097353602	24S 03W 24DDDC02	CMW-04 DEEP ASR-P2	08/28/13	1130		8.8	75.3	< 0.04	1130	1870	< 0.008	< 0.008
375630097353602	24S 03W 24DDDC02	CMW-04 DEEP ASR-P2	07/23/14	1135							< 0.008	< 0.008
375630097353602	24S 03W 24DDDC02	CMW-04 DEEP ASR-P2	07/23/14	1136		10.7	78	< 0.02	1180	2410		
375630097353602	24S 03W 24DDDC02	CMW-04 DEEP ASR-P2	10/22/14	0921		10.1	110	0.05	1330	2590		
375630097353602	24S 03W 24DDDC02	CMW-04 DEEP ASR-P2	07/22/15	1255							< 0.008	< 0.008
375630097353602	24S 03W 24DDDC02	CMW-04 DEEP ASR-P2	07/22/15	1256		9.3	76	< 0.02	1140	2330		

Station ID	Name	Sample Date	Sample Time	Depth to Water fbg ¹	Water Surface Elevation NGVD29 ²	Arsenic ug/L ³	Chloride mg/L ⁴	Nitrate mg/L ⁴	Manganese ug/L ³	Iron ug/L ³	Atrazine ug/L ³	Alachlor ug/L ³
375629097312302	24S 02W 22DCDD02	CMW-05 DEEP ASR-P2	03/24/10	1130	22.87							
375629097312302	24S 02W 22DCDD02	CMW-05 DEEP ASR-P2	03/24/10	1131		4.2	15.2	< 0.01	214	< 100		
375629097312302	24S 02W 22DCDD02	CMW-05 DEEP ASR-P2	03/24/10	1132							0.07	< 0.02
375629097312302	24S 02W 22DCDD02	CMW-05 DEEP ASR-P2	04/28/10	1135	23.29							
375629097312302	24S 02W 22DCDD02	CMW-05 DEEP ASR-P2	04/28/10	1136		4.41	14.8	0.03	240	< 100		
375629097312302	24S 02W 22DCDD02	CMW-05 DEEP ASR-P2	08/30/10	1115	24.73						0.0606	< 0.008
375629097312302	24S 02W 22DCDD02	CMW-05 DEEP ASR-P2	08/30/10	1116		3.17	12.2	< 0.01	217	< 100		
375629097312302	24S 02W 22DCDD02	CMW-05 DEEP ASR-P2	08/30/10	1120	24.73							
375629097312302	24S 02W 22DCDD02	CMW-05 DEEP ASR-P2	11/09/10	1105	23.65							
375629097312302	24S 02W 22DCDD02	CMW-05 DEEP ASR-P2	11/09/10	1106		3.69	16.1	0.19	246	< 100		
375629097312302	24S 02W 22DCDD02	CMW-05 DEEP ASR-P2	03/28/11	1130	23.01							
375629097312302	24S 02W 22DCDD02	CMW-05 DEEP ASR-P2	03/28/11	1131		3.3	15	0.2	237	< 100		
375629097312302	24S 02W 22DCDD02	CMW-05 DEEP ASR-P2	08/29/11	1145	29.39						0.039	< 0.008
375629097312302	24S 02W 22DCDD02	CMW-05 DEEP ASR-P2	08/29/11	1146		3.5	12	0.14	239	< 100		
375629097312302	24S 02W 22DCDD02	CMW-05 DEEP ASR-P2	08/08/12	1115	28.38							
375629097312302	24S 02W 22DCDD02	CMW-05 DEEP ASR-P2	08/08/12	1116		4.2	15	0.17	271	< 100		
375629097312302	24S 02W 22DCDD02	CMW-05 DEEP ASR-P2	09/04/13	1100							0.067	< 0.008
375629097312302	24S 02W 22DCDD02	CMW-05 DEEP ASR-P2	09/04/13	1101		4.5	18	< 0.02	291	< 100		
375629097312302	24S 02W 22DCDD02	CMW-05 DEEP ASR-P2	07/30/14	1110							0.036	< 0.008
375629097312302	24S 02W 22DCDD02	CMW-05 DEEP ASR-P2	07/30/14	1111		4.6	22	< 0.02	299	< 100		
375629097312302	24S 02W 22DCDD02	CMW-05 DEEP ASR-P2	07/27/15	1041		4	21	< 0.02	325	< 100		
375629097312302	24S 02W 22DCDD02	CMW-05 DEEP ASR-P2	07/27/15	1046		4	21	< 0.02	323	< 100		
375537097314202	24S 02W 27CDDD02	CMW-06 DEEP ASR-P2	03/25/10	1110	22.09							
375537097314202	24S 02W 27CDDD02	CMW-06 DEEP ASR-P2	03/25/10	1111		3.2	76.4	< 0.01	237	< 100		
375537097314202	24S 02W 27CDDD02	CMW-06 DEEP ASR-P2	05/03/10	1045	21.98							
375537097314202	24S 02W 27CDDD02	CMW-06 DEEP ASR-P2	05/03/10	1046		3.2	74.7	< 0.01	252	< 100		
375537097314202	24S 02W 27CDDD02	CMW-06 DEEP ASR-P2	08/31/10	1210	21.82						< 0.007	< 0.008
375537097314202	24S 02W 27CDDD02	CMW-06 DEEP ASR-P2	08/31/10	1211		2.86	72.5	< 0.01	238	< 100		
375537097314202	24S 02W 27CDDD02	CMW-06 DEEP ASR-P2	11/10/10	1135	20.13							
375537097314202	24S 02W 27CDDD02	CMW-06 DEEP ASR-P2	11/10/10	1136		2.79	76.7	0.26	253	< 100		
375537097314202	24S 02W 27CDDD02	CMW-06 DEEP ASR-P2	03/30/11	1205	20.87							
375537097314202	24S 02W 27CDDD02	CMW-06 DEEP ASR-P2	03/30/11	1206		2.7	78	0.26	262	< 100		
375537097314202	24S 02W 27CDDD02	CMW-06 DEEP ASR-P2	08/30/11	1130	29.66						< 0.008	< 0.008
375537097314202	24S 02W 27CDDD02	CMW-06 DEEP ASR-P2	08/08/12	1045	29.78							
375537097314202	24S 02W 27CDDD02	CMW-06 DEEP ASR-P2	08/08/12	1046		3.1	81	0.23	258	< 100		
375537097314202	24S 02W 27CDDD02	CMW-06 DEEP ASR-P2	09/04/13	1110							< 0.008	< 0.008
375537097314202	24S 02W 27CDDD02	CMW-06 DEEP ASR-P2	09/04/13	1111		3.1	81	< 0.02	262	< 100		
375537097314202	24S 02W 27CDDD02	CMW-06 DEEP ASR-P2	07/29/14	1115							< 0.008	< 0.008
375537097314202	24S 02W 27CDDD02	CMW-06 DEEP ASR-P2	07/29/14	1116		3.3	84	< 0.02	249	< 100		
375537097314202	24S 02W 27CDDD02	CMW-06 DEEP ASR-P2	07/28/15	1031		3	82	< 0.02	267	< 100		

fbg¹ - feet below grade
 NGVD29² - National Geodetic Vertical Datum 1929

ug/L³ - micrograms per liter
 mg/L⁴ - milligrams per liter

Station ID	Name	Sample Date	Sample Time	Depth to Water fbg ¹	Water Surface Elevation NGVD29 ²	Arsenic	Chloride	Nitrate	Manganese	Iron	Atrazine	Alachlor
						ug/L ³	mg/L ⁴	mg/L ⁴	ug/L ³	ug/L ³	ug/L ³	ug/L ³
380421097385001	23S 03W 03CCCC01	IW-01A SHALLOW	11/19/01	1050	3.33	1465.27						
380421097385001	23S 03W 03CCCC01	IW-01A SHALLOW	11/19/01	1051			< 1	11	2.04	56.6	< 5	
380421097385001	23S 03W 03CCCC01	IW-01A SHALLOW	06/27/02	945	3.07	1465.53					< 0.007	< 0.0045
380421097385001	23S 03W 03CCCC01	IW-01A SHALLOW	06/27/02	946			< 1	10	0.71	94.3	< 5	
380421097385001	23S 03W 03CCCC01	IW-01A SHALLOW	06/27/02	948							< 0.05	
380421097385001	23S 03W 03CCCC01	IW-01A SHALLOW	06/27/02	955								
380421097385001	23S 03W 03CCCC01	IW-01A SHALLOW	02/11/03	1035	3.85	1470.12						
380421097385001	23S 03W 03CCCC01	IW-01A SHALLOW	02/11/03	1036			< 1	11	1	90.1	< 5	
380421097385001	23S 03W 03CCCC01	IW-01A SHALLOW	06/19/03	910	2.28	1471.69					< 0.007	< 0.0045
380421097385001	23S 03W 03CCCC01	IW-01A SHALLOW	06/19/03	911			< 1	5	1.45	81	< 5	
380421097385001	23S 03W 03CCCC01	IW-01A SHALLOW	06/19/03	915	2.28	1471.69						
380421097385001	23S 03W 03CCCC01	IW-01A SHALLOW	01/13/04	1055	2.71	1471.26						
380421097385001	23S 03W 03CCCC01	IW-01A SHALLOW	01/13/04	1056			< 1	6		87.3	< 5	
380421097385001	23S 03W 03CCCC01	IW-01A SHALLOW	07/01/04	915	1.69	1472.28						
380421097385001	23S 03W 03CCCC01	IW-01A SHALLOW	07/01/04	916			< 1	7.1	1.18	80	< 5	
380421097385001	23S 03W 03CCCC01	IW-01A SHALLOW	06/28/05	1110	2.26	1471.71						
380421097385001	23S 03W 03CCCC01	IW-01A SHALLOW	06/28/05	1111			< 1	< 5	0.08	58	< 5	
380421097385001	23S 03W 03CCCC01	IW-01A SHALLOW	05/19/06	1020	4.05	1469.92					< 0.05	< 0.05
380421097385001	23S 03W 03CCCC01	IW-01A SHALLOW	05/19/06	1021			< 1	< 5	0.76	82	< 50	
380421097385001	23S 03W 03CCCC01	IW-01A SHALLOW	06/19/07	1010	1.42	1472.55					< 0.007	< 0.005
380421097385001	23S 03W 03CCCC01	IW-01A SHALLOW	06/19/07	1011			< 1	< 5	1.05	81	< 100	
380421097385001	23S 03W 03CCCC01	IW-01A SHALLOW	06/19/07	1015	1.42	1472.55						
380421097385001	23S 03W 03CCCC01	IW-01A SHALLOW	06/09/08	945	1.43	1472.54						
380421097385001	23S 03W 03CCCC01	IW-01A SHALLOW	06/09/08	946			< 1	< 5	1.43	72	< 100	
380421097385001	23S 03W 03CCCC01	IW-01A SHALLOW	06/03/09	1045	1.63	1472.34						
380421097385001	23S 03W 03CCCC01	IW-01A SHALLOW	06/03/09	1046			< 1	5	1.88	60	< 100	
380421097385001	23S 03W 03CCCC01	IW-01A SHALLOW	06/03/10	1015	2.33	147.64						
380421097385001	23S 03W 03CCCC01	IW-01A SHALLOW	06/03/10	1016			0.222	< 5	0.6	88	< 100	
380421097385001	23S 03W 03CCCC01	IW-01A SHALLOW	06/03/10	1017							< 0.025	< 0.02
380421097385001	23S 03W 03CCCC01	IW-01A SHALLOW	06/06/11	950	3.68	1470.29					< 0.008	< 0.008
380421097385001	23S 03W 03CCCC01	IW-01A SHALLOW	06/06/11	951			0.5	< 0.5	0.84	87	< 100	
380421097385001	23S 03W 03CCCC01	IW-01A SHALLOW	08/06/14	930							< 0.008	< 0.008
380421097385001	23S 03W 03CCCC01	IW-01A SHALLOW	08/06/14	931			< 0.5	5.7	1.52	74	< 100	
380421097385001	23S 03W 03CCCC01	IW-01A SHALLOW	07/28/15	930	3.25						< 0.008	< 0.008
380421097385001	23S 03W 03CCCC01	IW-01A SHALLOW	07/28/15	931			< 0.5	5.2	1.59	62	< 100	

Station ID	Name	Sample Date	Sample Time	Depth to Water fbg ¹	Water Surface Elevation NGVD29 ²	Arsenic	Chloride	Nitrate	Manganese	Iron	Atrazine	Alachlor
						ug/L ³	mg/L ⁴	mg/L ⁴	ug/L ³	ug/L ³	ug/L ³	ug/L ³
380329097363701	23S 03W 12CCCC01	IW-02A SHALLOW	11/15/01	1040	7.08	1440.87						
380329097363701	23S 03W 12CCCC01	IW-02A SHALLOW	11/15/01	1041			< 1	14	1.05	22.2	< 5	
380329097363701	23S 03W 12CCCC01	IW-02A SHALLOW	06/10/02	940	7.57	1440.38					< 0.007	< 0.0045
380329097363701	23S 03W 12CCCC01	IW-02A SHALLOW	06/10/02	941			< 1	6	0.66	6.98	< 5	
380329097363701	23S 03W 12CCCC01	IW-02A SHALLOW	06/10/02	945								
380329097363701	23S 03W 12CCCC01	IW-02A SHALLOW	02/10/03	1040	9.15	1435.23						
380329097363701	23S 03W 12CCCC01	IW-02A SHALLOW	02/10/03	1041			< 1	10	0.73	< 5	< 5	
380329097363701	23S 03W 12CCCC01	IW-02A SHALLOW	06/18/03	935	4.94	1444.44					< 0.007	< 0.0045
380329097363701	23S 03W 12CCCC01	IW-02A SHALLOW	06/18/03	936			< 1	6	0.96	< 5	< 5	
380329097363701	23S 03W 12CCCC01	IW-02A SHALLOW	06/18/03	940	4.94	1444.44						
380329097363701	23S 03W 12CCCC01	IW-02A SHALLOW	01/14/04	1015	6.81	1442.57						
380329097363701	23S 03W 12CCCC01	IW-02A SHALLOW	01/14/04	1016			< 1	5		4	< 5	
380329097363701	23S 03W 12CCCC01	IW-02A SHALLOW	06/23/04	920	5.2	1444.18						
380329097363701	23S 03W 12CCCC01	IW-02A SHALLOW	06/23/04	921			< 1	5.2	0.9	3	< 5	
380329097363701	23S 03W 12CCCC01	IW-02A SHALLOW	06/30/05	930	3.61	1445.77						
380329097363701	23S 03W 12CCCC01	IW-02A SHALLOW	06/30/05	931			< 1	7.4	0.93	2	< 5	
380329097363701	23S 03W 12CCCC01	IW-02A SHALLOW	04/27/06	1050	8.46	1440.92						
380329097363701	23S 03W 12CCCC01	IW-02A SHALLOW	04/27/06	1051			< 1	< 5	0.88	< 5	< 50	
380329097363701	23S 03W 12CCCC01	IW-02A SHALLOW	09/13/06	1030	12.24	1437.14					< 0.007	< 0.005
380329097363701	23S 03W 12CCCC01	IW-02A SHALLOW	09/13/06	1031			< 1	5.7	0.94	< 5	< 50	
380329097363701	23S 03W 12CCCC01	IW-02A SHALLOW	09/13/06	1035	12.24	1437.14						
380329097363701	23S 03W 12CCCC01	IW-02A SHALLOW	11/16/06	1020	12.98	1436.4						
380329097363701	23S 03W 12CCCC01	IW-02A SHALLOW	11/16/06	1021			< 1	< 5	1.08	< 5	< 50	
380329097363701	23S 03W 12CCCC01	IW-02A SHALLOW	03/05/07	1020	13.69	1435.69						
380329097363701	23S 03W 12CCCC01	IW-02A SHALLOW	03/05/07	1021			< 1	5.5	1.35	< 5	< 100	
380329097363701	23S 03W 12CCCC01	IW-02A SHALLOW	05/21/07	1040	6.47	1442.91						
380329097363701	23S 03W 12CCCC01	IW-02A SHALLOW	05/21/07	1041			< 1	5	3.78	< 5	< 100	
380329097363701	23S 03W 12CCCC01	IW-02A SHALLOW	06/19/07	1010	4.85	1444.53					< 0.007	< 0.005
380329097363701	23S 03W 12CCCC01	IW-02A SHALLOW	06/19/07	1011			< 1	6	4.19	< 5	< 100	
380329097363701	23S 03W 12CCCC01	IW-02A SHALLOW	06/19/07	1015	4.85	1444.53						
380329097363701	23S 03W 12CCCC01	IW-02A SHALLOW	08/30/07	1025	9.38	1440						
380329097363701	23S 03W 12CCCC01	IW-02A SHALLOW	08/30/07	1026			< 1	5.5	4.15	< 5	< 100	
380329097363701	23S 03W 12CCCC01	IW-02A SHALLOW	02/20/08	1000	10.17	1439.21						
380329097363701	23S 03W 12CCCC01	IW-02A SHALLOW	02/20/08	1001			< 1	6.2	3.14	< 5	< 100	
380329097363701	23S 03W 12CCCC01	IW-02A SHALLOW	06/10/08	1010	6.95	1442.43					< 0.05	< 0.05
380329097363701	23S 03W 12CCCC01	IW-02A SHALLOW	06/10/08	1011			< 1	< 5	3.07	< 5	< 100	
380329097363701	23S 03W 12CCCC01	IW-02A SHALLOW	08/12/08	1040	8.44	1440.94						
380329097363701	23S 03W 12CCCC01	IW-02A SHALLOW	08/12/08	1041			< 1	13.4	3.64	< 5	< 100	
380329097363701	23S 03W 12CCCC01	IW-02A SHALLOW	06/04/09	1010	6.65	1442.73						
380329097363701	23S 03W 12CCCC01	IW-02A SHALLOW	06/04/09	1011			< 1	18.5	2.95	< 5	< 100	
380329097363701	23S 03W 12CCCC01	IW-02A SHALLOW	06/03/10	1040	8.87	1440.51						
380329097363701	23S 03W 12CCCC01	IW-02A SHALLOW	06/03/10	1041			< 0.1	15.3	1.63	< 5	< 100	
380329097363701	23S 03W 12CCCC01	IW-02A SHALLOW	06/06/11	925	11.07	1438.31					< 0.008	< 0.008
380329097363701	23S 03W 12CCCC01	IW-02A SHALLOW	06/06/11	926			0.3	10	1.38	< 5	< 100	
380329097363701	23S 03W 12CCCC01	IW-02A SHALLOW	06/02/14	1030							< 0.008	< 0.008
380329097363701	23S 03W 12CCCC01	IW-02A SHALLOW	06/02/14	1031			< 0.5	11	2.22	< 5	< 100	
380329097363701	23S 03W 12CCCC01	IW-02A SHALLOW	08/05/14	925							< 0.008	< 0.008
380329097363701	23S 03W 12CCCC01	IW-02A SHALLOW	08/05/14	926			< 0.5	11	2.25	< 5	< 100	
380328097342501	23S 03W 12CCCC01	IW-02A SHALLOW	08/12/15	941			4.5	10	< 0.02	1490	2640	

Station ID	Name	Sample Date	Sample Time	Depth to Water fbg ¹	Water Surface Elevation NGVD29 ²	Arsenic	Chloride	Nitrate	Manganese	Iron	Atrazine	Alachlor
						ug/L ³	mg/L ⁴	mg/L ⁴	ug/L ³	ug/L ³	ug/L ³	ug/L ³
380328097342501	23S 02W 17BBBB01	IW-03A SHALLOW	11/05/01	1100	11.27	1395.08						
380328097342501	23S 02W 17BBBB01	IW-03A SHALLOW	11/05/01	1101			1.31	28	< 0.01	953	3040	
380328097342501	23S 02W 17BBBB01	IW-03A SHALLOW	06/26/02	950	8.43	1397.92					< 0.007	< 0.0045
380328097342501	23S 02W 17BBBB01	IW-03A SHALLOW	06/26/02	951			2.5	18	< 0.01	1170	2270	
380328097342501	23S 02W 17BBBB01	IW-03A SHALLOW	06/26/02	952							< 0.05	< 0.05
380328097342501	23S 02W 17BBBB01	IW-03A SHALLOW	06/26/02	953							< 0.05	
380328097342501	23S 02W 17BBBB01	IW-03A SHALLOW	06/26/02	955								
380328097342501	23S 02W 17BBBB01	IW-03A SHALLOW	02/12/03	1010	12.09	1395.1						
380328097342501	23S 02W 17BBBB01	IW-03A SHALLOW	02/12/03	1011			2.15	20	0.02	1170	2090	
380328097342501	23S 02W 17BBBB01	IW-03A SHALLOW	06/18/03	910	6.06	1401.13						
380328097342501	23S 02W 17BBBB01	IW-03A SHALLOW	06/18/03	911			3.31	20	0.01	1190	2340	
380328097342501	23S 02W 17BBBB01	IW-03A SHALLOW	01/21/04	1220	10.17	1397.02						
380328097342501	23S 02W 17BBBB01	IW-03A SHALLOW	01/21/04	1221			4.77	20		1390	2130	
380328097342501	23S 02W 17BBBB01	IW-03A SHALLOW	06/09/04	900	9.85	1397.34					< 0.007	< 0.005
380328097342501	23S 02W 17BBBB01	IW-03A SHALLOW	06/09/04	901			4.56	17	< 0.01	1487	2653	
380328097342501	23S 02W 17BBBB01	IW-03A SHALLOW	06/09/04	905	9.85	1397.34						
380328097342501	23S 02W 17BBBB01	IW-03A SHALLOW	07/07/05	1055	5.91	1401.28						
380328097342501	23S 02W 17BBBB01	IW-03A SHALLOW	07/07/05	1056			3.02	7.3	0.07	1304	2358	
380328097342501	23S 02W 17BBBB01	IW-03A SHALLOW	06/15/06	1010	14.7	1392.49						
380328097342501	23S 02W 17BBBB01	IW-03A SHALLOW	06/15/06	1011			3.47	22.6	0.24	1332	2230	
380328097342501	23S 02W 17BBBB01	IW-03A SHALLOW	06/12/07	1010	5.44	1401.75						
380328097342501	23S 02W 17BBBB01	IW-03A SHALLOW	06/12/07	1011			3.8	< 5	< 0.01	1271	2050	
380328097342501	23S 02W 17BBBB01	IW-03A SHALLOW	06/10/08	935	6.32	1400.87					< 0.007	< 0.006
380328097342501	23S 02W 17BBBB01	IW-03A SHALLOW	06/10/08	936			4.3	< 5	< 0.001	1158	2060	
380328097342501	23S 02W 17BBBB01	IW-03A SHALLOW	06/10/08	940	6.32	1400.87						
380328097342501	23S 02W 17BBBB01	IW-03A SHALLOW	06/04/09	955	5.3	1401.89						
380328097342501	23S 02W 17BBBB01	IW-03A SHALLOW	06/04/09	956			2.8	7	< 0.01	1246	2480	
380328097342501	23S 02W 17BBBB01	IW-03A SHALLOW	06/22/10	955	6.81	1400.38						
380328097342501	23S 02W 17BBBB01	IW-03A SHALLOW	06/22/10	956			3.97	< 5	< 0.01	1307	2420	
380328097342501	23S 02W 17BBBB01	IW-03A SHALLOW	06/22/10	957							< 0.025	< 0.02
380328097342501	23S 02W 17BBBB01	IW-03A SHALLOW	06/01/11	940	10.35	1396.84						
380328097342501	23S 02W 17BBBB01	IW-03A SHALLOW	06/01/11	941			3.2	6.3	0.26	1170	2530	
380328097342501	23S 02W 17BBBB01	IW-03A SHALLOW	08/06/14	935							< 0.008	< 0.008
380328097342501	23S 02W 17BBBB01	IW-03A SHALLOW	08/06/14	936			5.5	9.2	< 0.02	1410	2480	
380328097342501	23S 02W 17BBBB01	IW-03A SHALLOW	08/12/15	941			4.5	10	< 0.02	1490	2640	

Station ID	Name	Sample Date	Sample Time	Depth to Water fbg ¹	Water Surface Elevation NGVD29 ²	Arsenic	Chloride	Nitrate	Manganese	Iron	Atrazine	Alachlor
						ug/L ³	mg/L ⁴	mg/L ⁴	ug/L ³	ug/L ³	ug/L ³	ug/L ³
380130097385001	23S 03W 27BCBB01	IW-04A SHALLOW	11/20/01	1100	10.36	1432.46						
380130097385001	23S 03W 27BCBB01	IW-04A SHALLOW	11/20/01	1101			55	56	< 0.01	1390	34500	
380130097385001	23S 03W 27BCBB01	IW-04A SHALLOW	06/11/02	1030	11.23	1431.59					0.302	< 0.0045
380130097385001	23S 03W 27BCBB01	IW-04A SHALLOW	06/11/02	1031			37.4	61	0.02	1250	31100	
380130097385001	23S 03W 27BCBB01	IW-04A SHALLOW	06/11/02	1035								
380130097385001	23S 03W 27BCBB01	IW-04A SHALLOW	02/14/03	1205	13.54	1428.19						
380130097385001	23S 03W 27BCBB01	IW-04A SHALLOW	02/14/03	1206			2.87	53	0.02	724	369	
380130097385001	23S 03W 27BCBB01	IW-04A SHALLOW	06/20/03	1300	10.2	1431.53					0.07	< 0.05
380130097385001	23S 03W 27BCBB01	IW-04A SHALLOW	06/20/03	1301			3.54	53	1.65	104	16	
380130097385001	23S 03W 27BCBB01	IW-04A SHALLOW	06/20/03	1305	10.2	1431.53						
380130097385001	23S 03W 27BCBB01	IW-04A SHALLOW	01/20/04	1235	13.5	1428.23						
380130097385001	23S 03W 27BCBB01	IW-04A SHALLOW	01/20/04	1236			2.81	66		98.8	9.2	
380130097385001	23S 03W 27BCBB01	IW-04A SHALLOW	06/09/04	1145	12.14	1429.59					0.091	< 0.005
380130097385001	23S 03W 27BCBB01	IW-04A SHALLOW	06/09/04	1146			4.33	62	0.61	235	6	
380130097385001	23S 03W 27BCBB01	IW-04A SHALLOW	06/09/04	1147							0.08	< 0.05
380130097385001	23S 03W 27BCBB01	IW-04A SHALLOW	06/09/04	1150	12.14	1429.59						
380130097385001	23S 03W 27BCBB01	IW-04A SHALLOW	07/07/05	1005	7.95	1433.78					1.2	< 0.05
380130097385001	23S 03W 27BCBB01	IW-04A SHALLOW	07/07/05	1006			14.1	53.2	0.03	309	2805	
380130097385001	23S 03W 27BCBB01	IW-04A SHALLOW	07/07/05	1011								
380130097385001	23S 03W 27BCBB01	IW-04A SHALLOW	06/01/06	1115	12.27	1429.46						
380130097385001	23S 03W 27BCBB01	IW-04A SHALLOW	06/01/06	1116			18	72.4	0.2	827	19330	
380130097385001	23S 03W 27BCBB01	IW-04A SHALLOW	06/21/07	1215	8.12	1433.61					1.37	< 0.05
380130097385001	23S 03W 27BCBB01	IW-04A SHALLOW	06/21/07	1216			6.7	21.4	< 0.01	262	0.3	
380130097385001	23S 03W 27BCBB01	IW-04A SHALLOW	06/11/08	1000	8.3	1433.43					0.231	< 0.006
380130097385001	23S 03W 27BCBB01	IW-04A SHALLOW	06/11/08	1001			8.5	42.4	0.4	297	870	
380130097385001	23S 03W 27BCBB01	IW-04A SHALLOW	06/11/08	1005	8.3	1433.43						
380130097385001	23S 03W 27BCBB01	IW-04A SHALLOW	06/09/09	950	5.42	1436.31					0.08	< 0.05
380130097385001	23S 03W 27BCBB01	IW-04A SHALLOW	06/09/09	951			15	41.1	0.19	580	3270	
380130097385001	23S 03W 27BCBB01	IW-04A SHALLOW	06/28/10	1010	7.32	1434.41					0.57	
380130097385001	23S 03W 27BCBB01	IW-04A SHALLOW	06/28/10	1011			25.5	39.3	< 0.01	498	9910	
380130097385001	23S 03W 27BCBB01	IW-04A SHALLOW	06/28/10	1012								< 0.02
380130097385001	23S 03W 27BCBB01	IW-04A SHALLOW	06/01/11	941			19.9	89	0.25	1000	30800	
380130097385001	23S 03W 27BCBB01	IW-04A SHALLOW	06/01/11	945	10.81	1430.92	20.4	92	0.019	857	29300	
380130097385001	23S 03W 27BCBB01	IW-04A SHALLOW	08/12/14	930							0.276	< 0.008
380130097385001	23S 03W 27BCBB01	IW-04A SHALLOW	08/12/14	931			17.4	57	0.03	668	4950	
380130097385001	23S 03W 27BCBB01	IW-04A SHALLOW	08/12/14	935			15.2	58.2	< 0.037	614	4580	
380130097385001	23S 03W 27BCBB01	IW-04A SHALLOW	07/29/15	936			2.1	28	0.23	18	100	
380130097385001	23S 03W 27BCBB01	IW-04A SHALLOW	07/29/15	940			2	30	0.236	16.7	206	

Station ID	Name	Sample Date	Sample Time	Depth to Water fbg ¹	Water Surface Elevation NGVD29 ²	Arsenic	Chloride	Nitrate	Manganese	Iron	Atrazine	Alachlor
						ug/L ³	mg/L ⁴	mg/L ⁴	ug/L ³	ug/L ³	ug/L ³	ug/L ³
380144097371101	23S 03W 23DCCC01	IW-05A SHALLOW	11/06/01	1030	26.78	1411.47						
380144097371101	23S 03W 23DCCC01	IW-05A SHALLOW	11/06/01	1031		1.12	34	0.12	289	61		
380144097371101	23S 03W 23DCCC01	IW-05A SHALLOW	06/10/02	945	25.7	1412.55					E 0.0053	< 0.0045
380144097371101	23S 03W 23DCCC01	IW-05A SHALLOW	06/10/02	946		< 1	39	3.52	217	155		
380144097371101	23S 03W 23DCCC01	IW-05A SHALLOW	06/10/02	950								
380144097371101	23S 03W 23DCCC01	IW-05A SHALLOW	02/13/03	955	27.78	1414.76						
380144097371101	23S 03W 23DCCC01	IW-05A SHALLOW	02/13/03	956		< 1	42	6.54	122	21.9		
380144097371101	23S 03W 23DCCC01	IW-05A SHALLOW	06/20/03	905	26.79	1415.75						
380144097371101	23S 03W 23DCCC01	IW-05A SHALLOW	06/20/03	906		< 1	47	6.61	263	51.4		
380144097371101	23S 03W 23DCCC01	IW-05A SHALLOW	02/17/04	1105	27.39	1415.15						
380144097371101	23S 03W 23DCCC01	IW-05A SHALLOW	02/17/04	1106		< 1	41	4.15	217.9	137.7		
380144097371101	23S 03W 23DCCC01	IW-05A SHALLOW	07/19/04	940	39.06	1403.48						
380144097371101	23S 03W 23DCCC01	IW-05A SHALLOW	07/19/04	941		< 1	54	5.49	126	11		
380144097371101	23S 03W 23DCCC01	IW-05A SHALLOW	07/15/05	925	31.87	1410.67						
380144097371101	23S 03W 23DCCC01	IW-05A SHALLOW	07/15/05	926		< 1	41.2	1.98	301	260		
380144097371101	23S 03W 23DCCC01	IW-05A SHALLOW	07/05/06	1010	36.47	1406.07					0.0113	E 0.0043
380144097371101	23S 03W 23DCCC01	IW-05A SHALLOW	07/05/06	1011		< 1	52.3	5.51	223	70		
380144097371101	23S 03W 23DCCC01	IW-05A SHALLOW	07/05/06	1015	36.47	1406.07						
380144097371101	23S 03W 23DCCC01	IW-05A SHALLOW	06/14/07	1025	23.73	1418.81						
380144097371101	23S 03W 23DCCC01	IW-05A SHALLOW	06/14/07	1026		< 1	48.1	4.66	205	< 100		
380144097371101	23S 03W 23DCCC01	IW-05A SHALLOW	06/17/08	1010	25.15	1417.39						
380144097371101	23S 03W 23DCCC01	IW-05A SHALLOW	06/17/08	1011		< 1	44.7	4.14	235	< 100		
380144097371101	23S 03W 23DCCC01	IW-05A SHALLOW	06/08/09	1055	22.18	1420.36						
380144097371101	23S 03W 23DCCC01	IW-05A SHALLOW	06/08/09	1056		3.9	60	5.73	791	1200		
380144097371101	23S 03W 23DCCC01	IW-05A SHALLOW	06/29/10	1010	31.31	1411.23					0.0123	< 0.008
380144097371101	23S 03W 23DCCC01	IW-05A SHALLOW	06/29/10	1011		1.16	63.4	4.47	163	< 100		
380144097371101	23S 03W 23DCCC01	IW-05A SHALLOW	06/29/10	1015	31.31	1411.23						
380144097371101	23S 03W 23DCCC01	IW-05A SHALLOW	06/02/11	940	24.94	1417.6						
380144097371101	23S 03W 23DCCC01	IW-05A SHALLOW	06/02/11	941		1.1	84	7.66	298	< 100		
380144097371101	23S 03W 23DCCC01	IW-05A SHALLOW	10/20/14	945							0.01	< 0.008
380144097371101	23S 03W 23DCCC01	IW-05A SHALLOW	10/20/14	946		0.7	81	5.06	164	< 100		
380144097371101	23S 03W 23DCCC01	IW-05A SHALLOW	08/20/15	921		1.1	99	8.15	99	< 100		

Station ID	Name	Sample Date	Sample Time	Depth to Water fbg ¹	Water Surface Elevation NGVD29 ²	Arsenic	Chloride	Nitrate	Manganese	Iron	Atrazine	Alachlor
						ug/L ³	mg/L ⁴	mg/L ⁴	ug/L ³	ug/L ³	ug/L ³	ug/L ³
380143097344201	23S 02W 30AAAB01	IW-06A SHALLOW	11/06/01	1145	32.94	1398.16						
380143097344201	23S 02W 30AAAB01	IW-06A SHALLOW	11/06/01	1146			< 1	40	23.8	32.9	12.1	
380143097344201	23S 02W 30AAAB01	IW-06A SHALLOW	06/24/02	1005	29.83	1401.27	< 2	41.6	22.87	17.823	< 10	0.0508 < 0.0045
380143097344201	23S 02W 30AAAB01	IW-06A SHALLOW	06/24/02	1006			< 1	40	21.8	16.8	< 5	
380143097344201	23S 02W 30AAAB01	IW-06A SHALLOW	06/24/02	1007								0.05 < 0.05
380143097344201	23S 02W 30AAAB01	IW-06A SHALLOW	06/24/02	1009								0.07
380143097344201	23S 02W 30AAAB01	IW-06A SHALLOW	06/24/02	1010								
380143097344201	23S 02W 30AAAB01	IW-06A SHALLOW	06/24/02	1015								
380143097344201	23S 02W 30AAAB01	IW-06A SHALLOW	02/20/03	1025	32.65	1399.55						
380143097344201	23S 02W 30AAAB01	IW-06A SHALLOW	02/20/03	1026				40	21.2	11.1	< 5	
380143097344201	23S 02W 30AAAB01	IW-06A SHALLOW	06/23/03	920	36.52	1395.68						0.0591 < 0.0045
380143097344201	23S 02W 30AAAB01	IW-06A SHALLOW	06/23/03	921			< 1	59	23.01	16.9	< 5	
380143097344201	23S 02W 30AAAB01	IW-06A SHALLOW	06/23/03	925	36.52	1395.68						
380143097344201	23S 02W 30AAAB01	IW-06A SHALLOW	02/18/04	1025	30.04	1402.16						0.16 < 0.05
380143097344201	23S 02W 30AAAB01	IW-06A SHALLOW	02/18/04	1026			< 1	43	21.3	6.5	< 5	
380143097344201	23S 02W 30AAAB01	IW-06A SHALLOW	06/17/04	930	35.36	1396.84						0.13 < 0.05
380143097344201	23S 02W 30AAAB01	IW-06A SHALLOW	06/17/04	931			< 1	51	18.3	9	< 5	
380143097344201	23S 02W 30AAAB01	IW-06A SHALLOW	06/17/04	935	35.36	1396.84						
380143097344201	23S 02W 30AAAB01	IW-06A SHALLOW	07/19/04	1330	42.71	1389.49						
380143097344201	23S 02W 30AAAB01	IW-06A SHALLOW	07/14/05	1125	43.91	1388.29						
380143097344201	23S 02W 30AAAB01	IW-06A SHALLOW	07/14/05	1126			< 1	52.7	17.2	16	< 5	
380143097344201	23S 02W 30AAAB01	IW-06A SHALLOW	07/14/05	1131								
380143097344201	23S 02W 30AAAB01	IW-06A SHALLOW	07/14/06	1020	46.38	1385.8						0.16 < 0.05
380143097344201	23S 02W 30AAAB01	IW-06A SHALLOW	07/14/06	1021			10.5	45.5	22.01	11	< 50	
380143097344201	23S 02W 30AAAB01	IW-06A SHALLOW	06/20/07	1015	30.09	1402.11						0.136 < 0.005
380143097344201	23S 02W 30AAAB01	IW-06A SHALLOW	06/20/07	1016			< 1	45.1	20	< 5	< 100	
380143097344201	23S 02W 30AAAB01	IW-06A SHALLOW	06/20/07	1017								0.08 < 0.05
380143097344201	23S 02W 30AAAB01	IW-06A SHALLOW	06/20/07	1020	30.09	1402.11						
380143097344201	23S 02W 30AAAB01	IW-06A SHALLOW	06/18/08	1010	31	1401.2						0.1 < 0.05
380143097344201	23S 02W 30AAAB01	IW-06A SHALLOW	06/18/08	1011			< 1	67.3	14.21	8	< 100	
380143097344201	23S 02W 30AAAB01	IW-06A SHALLOW	06/15/09	1015	27.84	1404.36						0.08 < 0.05
380143097344201	23S 02W 30AAAB01	IW-06A SHALLOW	06/15/09	1016			< 1	44	18.4	< 5	< 100	
380143097344201	23S 02W 30AAAB01	IW-06A SHALLOW	07/20/10	1000	39.71	1392.49						
380143097344201	23S 02W 30AAAB01	IW-06A SHALLOW	07/20/10	1001			1.51	51.3	20.3	6	< 100	
380143097344201	23S 02W 30AAAB01	IW-06A SHALLOW	06/08/11	1025	28.16	1404.4						0.062 < 0.008
380143097344201	23S 02W 30AAAB01	IW-06A SHALLOW	06/08/11	1026			1.6	44	21.7	< 5	< 100	
380143097344201	23S 02W 30AAAB01	IW-06A SHALLOW	10/28/14	915								0.027 < 0.008
380143097344201	23S 02W 30AAAB01	IW-06A SHALLOW	10/28/14	916			1.4	61	17.1	< 5	< 100	
380143097344201	23S 02W 30AAAB01	IW-06A SHALLOW	08/19/15	935								0.02 < 0.008
380143097344201	23S 02W 30AAAB01	IW-06A SHALLOW	08/19/15	936			1.5	40	16	< 5	< 100	

Station ID	Name	Sample Date	Sample Time	Depth to Water fbg ¹	Water Surface Elevation NGVD29 ²	Arsenic	Chloride	Nitrate	Manganese	Iron	Atrazine	Alachlor
						ug/L ³	mg/L ⁴	mg/L ⁴	ug/L ³	ug/L ³	ug/L ³	ug/L ³
380051097330901	23S 02W 28CCDC01	IW-07A SHALLOW	03/20/02	1045	43.42	1380.88						
380051097330901	23S 02W 28CCDC01	IW-07A SHALLOW	03/20/02	1046			9.97	11	< 0.01	363	120	
380051097330901	23S 02W 28CCDC01	IW-07A SHALLOW	06/11/02	905	42.12	1382.18					< 0.007	< 0.0045
380051097330901	23S 02W 28CCDC01	IW-07A SHALLOW	06/11/02	906			11.1	8	0.01	369	170	
380051097330901	23S 02W 28CCDC01	IW-07A SHALLOW	06/11/02	910								
380051097330901	23S 02W 28CCDC01	IW-07A SHALLOW	02/19/03	1035	45.07	1381.6						
380051097330901	23S 02W 28CCDC01	IW-07A SHALLOW	02/19/03	1036			9.78	10	< 0.01	356	94.3	
380051097330901	23S 02W 28CCDC01	IW-07A SHALLOW	06/24/03	855	49.27	1377.4						
380051097330901	23S 02W 28CCDC01	IW-07A SHALLOW	06/24/03	856			9.5	8	0.03	352	73.9	
380051097330901	23S 02W 28CCDC01	IW-07A SHALLOW	02/11/04	950	43.78	1382.89						
380051097330901	23S 02W 28CCDC01	IW-07A SHALLOW	02/11/04	951			13.9	7	0.08	346.9	83.6	
380051097330901	23S 02W 28CCDC01	IW-07A SHALLOW	06/24/04	915	44.99	1381.68						
380051097330901	23S 02W 28CCDC01	IW-07A SHALLOW	06/24/04	916			14.4	8	< 0.01	346	92	
380051097330901	23S 02W 28CCDC01	IW-07A SHALLOW	06/24/04	917							< 0.05	< 0.05
380051097330901	23S 02W 28CCDC01	IW-07A SHALLOW	06/24/04	920	44.99	1381.68						
380051097330901	23S 02W 28CCDC01	IW-07A SHALLOW	07/08/05	910	49.47	1377.2						
380051097330901	23S 02W 28CCDC01	IW-07A SHALLOW	07/08/05	911			11.7	8.8	0.06	326	37	
380051097330901	23S 02W 28CCDC01	IW-07A SHALLOW	06/01/06	1010	47.78	1378.89						
380051097330901	23S 02W 28CCDC01	IW-07A SHALLOW	06/01/06	1011			16.4	8.3	0.11	347	180	
380051097330901	23S 02W 28CCDC01	IW-07A SHALLOW	06/13/07	1225	41.07	1385.6						
380051097330901	23S 02W 28CCDC01	IW-07A SHALLOW	06/13/07	1226			16	5	< 0.01	336	230	
380051097330901	23S 02W 28CCDC01	IW-07A SHALLOW	06/11/08	935	43.96	1382.71					< 0.007	< 0.006
380051097330901	23S 02W 28CCDC01	IW-07A SHALLOW	06/11/08	936			16	< 5	< 0.01	310	230	
380051097330901	23S 02W 28CCDC01	IW-07A SHALLOW	06/11/08	940	43.96	1382.71						
380051097330901	23S 02W 28CCDC01	IW-07A SHALLOW	06/08/09	1020	40.94	1385.73						
380051097330901	23S 02W 28CCDC01	IW-07A SHALLOW	06/08/09	1021			12	5.7	< 0.01	358	140	
380051097330901	23S 02W 28CCDC01	IW-07A SHALLOW	06/28/10	1000	46.38	1380.29						
380051097330901	23S 02W 28CCDC01	IW-07A SHALLOW	06/28/10	1001			15.5	5.4	< 0.01	294	< 100	
380051097330901	23S 02W 28CCDC01	IW-07A SHALLOW	06/02/11	930	40.75	1385.92						
380051097330901	23S 02W 28CCDC01	IW-07A SHALLOW	06/02/11	931			17.8	7	0.14	369	261	
380051097330901	23S 02W 28CCDC01	IW-07A SHALLOW	08/12/14	920							< 0.008	< 0.008
380051097330901	23S 02W 28CCDC01	IW-07A SHALLOW	08/12/14	921			10.7	9.7	0.03	42	< 100	
380051097330901	23S 02W 28CCDC01	IW-07A SHALLOW	08/26/15	926			11.5	8.8	< 0.02	53	< 100	

Station ID	Name	Sample Date	Sample Time	Depth to Water fbg ¹	Water Surface Elevation NGVD29 ²	Arsenic	Chloride	Nitrate	Manganese	Iron	Atrazine	Alachlor
						ug/L ³	mg/L ⁴	mg/L ⁴	ug/L ³	ug/L ³	ug/L ³	ug/L ³
380016097384901	23S 03W 34CBCB01	IW-08A SHALLOW	11/07/01	1050	13.3	1424.65						
380016097384901	23S 03W 34CBCB01	IW-08A SHALLOW	11/07/01	1051			< 1	137	6.22	114	92.8	
380016097384901	23S 03W 34CBCB01	IW-08A SHALLOW	06/25/02	950	13.18	1424.77					0.028	< 0.0045
380016097384901	23S 03W 34CBCB01	IW-08A SHALLOW	06/25/02	951			< 1	147	6.15	60.2	153	
380016097384901	23S 03W 34CBCB01	IW-08A SHALLOW	06/25/02	952							< 0.05	< 0.05
380016097384901	23S 03W 34CBCB01	IW-08A SHALLOW	06/25/02	953							< 0.05	
380016097384901	23S 03W 34CBCB01	IW-08A SHALLOW	06/25/02	955								
380016097384901	23S 03W 34CBCB01	IW-08A SHALLOW	02/13/03	1035	14.03	1424.38						
380016097384901	23S 03W 34CBCB01	IW-08A SHALLOW	02/13/03	1036			< 1	154	3.87	84.6	170	
380016097384901	23S 03W 34CBCB01	IW-08A SHALLOW	06/19/03	850	13.84	1425.57					E 0.0067	< 0.0045
380016097384901	23S 03W 34CBCB01	IW-08A SHALLOW	06/19/03	851			< 1	148	2.26	106	267	
380016097384901	23S 03W 34CBCB01	IW-08A SHALLOW	06/19/03	852								< 0.02
380016097384901	23S 03W 34CBCB01	IW-08A SHALLOW	06/19/03	855	13.84	1425.57						
380016097384901	23S 03W 34CBCB01	IW-08A SHALLOW	01/21/04	1040	15.23	1424.18						
380016097384901	23S 03W 34CBCB01	IW-08A SHALLOW	01/21/04	1041			1.12	145		114	247	
380016097384901	23S 03W 34CBCB01	IW-08A SHALLOW	07/07/04	855	14.41	1425						
380016097384901	23S 03W 34CBCB01	IW-08A SHALLOW	07/07/04	856			< 1	152	2.99	97	265	
380016097384901	23S 03W 34CBCB01	IW-08A SHALLOW	07/18/05	1210	13.48	1425.93						
380016097384901	23S 03W 34CBCB01	IW-08A SHALLOW	07/18/05	1211			< 1	136	5.33	29	32	
380016097384901	23S 03W 34CBCB01	IW-08A SHALLOW	06/29/06	1000	13.77	1425.64						
380016097384901	23S 03W 34CBCB01	IW-08A SHALLOW	06/29/06	1001			< 1	154	3.79	61	200	
380016097384901	23S 03W 34CBCB01	IW-08A SHALLOW	06/26/07	1040	14.5	1424.91					E 0.0052	< 0.005
380016097384901	23S 03W 34CBCB01	IW-08A SHALLOW	06/26/07	1041			< 1	161.3	1.89	85	290	
380016097384901	23S 03W 34CBCB01	IW-08A SHALLOW	06/26/07	1045	14.5	1424.91						
380016097384901	23S 03W 34CBCB01	IW-08A SHALLOW	06/26/07	1050	14.5	1424.91	0.78	160.75	1.938	89.67	294	
380016097384901	23S 03W 34CBCB01	IW-08A SHALLOW	07/08/08	950	12.18	1427.23					0.98	< 0.05
380016097384901	23S 03W 34CBCB01	IW-08A SHALLOW	07/08/08	951			< 1	164.7	1.78	82	290	
380016097384901	23S 03W 34CBCB01	IW-08A SHALLOW	06/11/09	1040	10.86	1428.55						
380016097384901	23S 03W 34CBCB01	IW-08A SHALLOW	06/11/09	1041			< 1	185.5	2.1	66	280	
380016097384901	23S 03W 34CBCB01	IW-08A SHALLOW	07/19/10	1030	10.46	1428.95						
380016097384901	23S 03W 34CBCB01	IW-08A SHALLOW	07/19/10	1031			2.02	193.8	3.46	33	< 100	
380016097384901	23S 03W 34CBCB01	IW-08A SHALLOW	06/14/11	915	11.58	1427.83					0.011	< 0.008
380016097384901	23S 03W 34CBCB01	IW-08A SHALLOW	06/14/11	916			2.5	210	2.94	48	187	
380016097384901	23S 03W 34CBCB01	IW-08A SHALLOW	08/13/14	915							0.005	< 0.008
380016097384901	23S 03W 34CBCB01	IW-08A SHALLOW	08/13/14	916			1.4	200	1.48	105	260	
380016097384901	23S 03W 34CBCB01	IW-08A SHALLOW	08/13/14	920			0.6	185	1.57	106	256	
380016097384901	23S 03W 34CBCB01	IW-08A SHALLOW	08/26/15	935							0.006	< 0.008
380016097384901	23S 03W 34CBCB01	IW-08A SHALLOW	08/26/15	936			1.5	210	1.46	111	280	
380016097384901	23S 03W 34CBCB01	IW-08A SHALLOW	08/26/15	940			0.61	197	1.47	113	270	

Station ID	Name	Sample Date	Sample Time	Depth to Water fbg ¹	Water Surface Elevation NGVD29 ²	Arsenic	Chloride	Nitrate	Manganese	Iron	Atrazine	Alachlor
						ug/L ³	mg/L ⁴	mg/L ⁴	ug/L ³	ug/L ³	ug/L ³	ug/L ³
375958097363801	24S 03W 02AAAA01	IW-09A SHALLOW	03/19/02	1100	15.97	1412.03						
375958097363801	24S 03W 02AAAA01	IW-09A SHALLOW	03/19/02	1101			< 1	16	10.8	98.4	< 5	
375958097363801	24S 03W 02AAAA01	IW-09A SHALLOW	06/20/02	935	15.86	1412.14					0.011	< 0.0045
375958097363801	24S 03W 02AAAA01	IW-09A SHALLOW	06/20/02	936			< 1	16	13.2	115	< 5	
375958097363801	24S 03W 02AAAA01	IW-09A SHALLOW	06/20/02	940								
375958097363801	24S 03W 02AAAA01	IW-09A SHALLOW	02/14/03	1035	18.07	1413.53						
375958097363801	24S 03W 02AAAA01	IW-09A SHALLOW	02/14/03	1036			< 1	16	< 0.01	246	6	
375958097363801	24S 03W 02AAAA01	IW-09A SHALLOW	06/25/03	855	17.26	1414.34					0.009	< 0.0045
375958097363801	24S 03W 02AAAA01	IW-09A SHALLOW	06/25/03	856			< 1	19	6.29	364	< 5	
375958097363801	24S 03W 02AAAA01	IW-09A SHALLOW	06/25/03	900	17.26	1414.34						
375958097363801	24S 03W 02AAAA01	IW-09A SHALLOW	02/10/04	1030	18.5	1413.1						
375958097363801	24S 03W 02AAAA01	IW-09A SHALLOW	02/10/04	1031			< 1	16	9	297.6	< 5	
375958097363801	24S 03W 02AAAA01	IW-09A SHALLOW	06/25/04	925	17.65	1413.95						
375958097363801	24S 03W 02AAAA01	IW-09A SHALLOW	06/25/04	926			1.23	15	6.96	326	< 5	
375958097363801	24S 03W 02AAAA01	IW-09A SHALLOW	07/11/05	1200	16.25	1415.35						
375958097363801	24S 03W 02AAAA01	IW-09A SHALLOW	07/11/05	1201			< 1	10.5	5.06	359	< 5	
375958097363801	24S 03W 02AAAA01	IW-09A SHALLOW	06/14/06	1045	16.91	1414.69						
375958097363801	24S 03W 02AAAA01	IW-09A SHALLOW	06/14/06	1046			< 1	20.6	11.4	172	< 50	
375958097363801	24S 03W 02AAAA01	IW-09A SHALLOW	06/20/07	1020	17.45	1414.15					0.0138	< 0.005
375958097363801	24S 03W 02AAAA01	IW-09A SHALLOW	06/20/07	1021			< 1	11	5.62	26	< 100	
375958097363801	24S 03W 02AAAA01	IW-09A SHALLOW	06/20/07	1025	17.45	1414.15						
375958097363801	24S 03W 02AAAA01	IW-09A SHALLOW	06/12/08	940	14.86	1416.74						
375958097363801	24S 03W 02AAAA01	IW-09A SHALLOW	06/12/08	941			< 1	< 5	8.42	426	< 100	
375958097363801	24S 03W 02AAAA01	IW-09A SHALLOW	02/10/09	955	14.43	1417.17						
375958097363801	24S 03W 02AAAA01	IW-09A SHALLOW	02/10/09	956			< 1	15.9	6.53	339	< 100	
375958097363801	24S 03W 02AAAA01	IW-09A SHALLOW	04/02/09	1055	14.25	1417.35						
375958097363801	24S 03W 02AAAA01	IW-09A SHALLOW	04/02/09	1056			< 1	18.2	5.34	259	< 100	
375958097363801	24S 03W 02AAAA01	IW-09A SHALLOW	04/22/09	1020	14	1417.6						
375958097363801	24S 03W 02AAAA01	IW-09A SHALLOW	04/22/09	1021			< 1	17.8	5.36	255	< 100	
375958097363801	24S 03W 02AAAA01	IW-09A SHALLOW	06/10/09	955	12.98	1418.62						
375958097363801	24S 03W 02AAAA01	IW-09A SHALLOW	06/10/09	956			< 1	10.7	3.83	376	< 100	
375958097363801	24S 03W 02AAAA01	IW-09A SHALLOW	07/14/09	1020	13.96	1417.64						
375958097363801	24S 03W 02AAAA01	IW-09A SHALLOW	07/14/09	1021			< 1	11.6	3.74	345	< 100	
375958097363801	24S 03W 02AAAA01	IW-09A SHALLOW	08/19/09	1000	14.69	1416.91						
375958097363801	24S 03W 02AAAA01	IW-09A SHALLOW	08/19/09	1001			< 1	14.2	4.55	321	< 100	
375958097363801	24S 03W 02AAAA01	IW-09A SHALLOW	11/17/09	1005	14.17	1417.43						
375958097363801	24S 03W 02AAAA01	IW-09A SHALLOW	11/17/09	1006			< 1	20.8	4.36	295	< 100	
375958097363801	24S 03W 02AAAA01	IW-09A SHALLOW	03/09/10	1010	13.69	1417.91						
375958097363801	24S 03W 02AAAA01	IW-09A SHALLOW	03/09/10	1011			2.72	19.2	5.34	229	< 100	
375958097363801	24S 03W 02AAAA01	IW-09A SHALLOW	06/24/10	1005	13.27	1418.33						
375958097363801	24S 03W 02AAAA01	IW-09A SHALLOW	06/24/10	1006			1.95	12.5	3.68	313	< 100	
375958097363801	24S 03W 02AAAA01	IW-09A SHALLOW	06/08/11	920	13.59	1418.01					0.014	< 0.008
375958097363801	24S 03W 02AAAA01	IW-09A SHALLOW	06/08/11	921			2.3	27	5.98	175	< 100	
375958097363801	24S 03W 02AAAA01	IW-09A SHALLOW	08/13/14	900							0.008	< 0.008
375958097363801	24S 03W 02AAAA01	IW-09A SHALLOW	08/13/14	901			1.9	14	2.05	282	< 100	
375958097363801	24S 03W 02AAAA01	IW-09A SHALLOW	08/04/15	910							0.008	< 0.008
375958097363801	24S 03W 02AAAA01	IW-09A SHALLOW	08/04/15	911			2.3	13	1.95	201	< 100	
375958097363801	24S 03W 02AAAA01	IW-09A SHALLOW	08/13/15	921			2.2	12	1.77	311	< 100	

Station ID	Name	Sample Date	Sample Time	Depth to Water fbg ¹	Water Surface Elevation NGVD29 ²	Arsenic	Chloride	Nitrate	Manganese	Iron	Atrazine	Alachlor
						ug/L ³	mg/L ⁴	mg/L ⁴	ug/L ³	ug/L ³	ug/L ³	ug/L ³
375959097344201	23S 02W 31DDCC01	IW-10A SHALLOW	03/22/02	1020	34.66	1397.49						
375959097344201	23S 02W 31DDCC01	IW-10A SHALLOW	03/22/02	1021			< 1	39	3.73	< 5	< 5	
375959097344201	23S 02W 31DDCC01	IW-10A SHALLOW	06/20/02	950	34.09	1398.06					0.22	< 0.0045
375959097344201	23S 02W 31DDCC01	IW-10A SHALLOW	06/20/02	951			< 1	50	4.5	< 5	6.84	
375959097344201	23S 02W 31DDCC01	IW-10A SHALLOW	06/20/02	955								
375959097344201	23S 02W 31DDCC01	IW-10A SHALLOW	02/21/03	955	36.6	1395.45						
375959097344201	23S 02W 31DDCC01	IW-10A SHALLOW	02/21/03	956			1.08	51	5.28	< 5	17.5	
375959097344201	23S 02W 31DDCC01	IW-10A SHALLOW	06/26/03	930	36.75	1395.3						
375959097344201	23S 02W 31DDCC01	IW-10A SHALLOW	06/26/03	931			< 1	55	5.29	< 5	< 5	
375959097344201	23S 02W 31DDCC01	IW-10A SHALLOW	02/17/04	1035	38.2	1393.85					0.21	< 0.05
375959097344201	23S 02W 31DDCC01	IW-10A SHALLOW	02/17/04	1036			< 1	57	7.48	< 1	6.1	
375959097344201	23S 02W 31DDCC01	IW-10A SHALLOW	07/15/04	925	36.92	1395.13					0.27	< 0.05
375959097344201	23S 02W 31DDCC01	IW-10A SHALLOW	07/15/04	926			< 1	61	6.73	< 1	< 5	
375959097344201	23S 02W 31DDCC01	IW-10A SHALLOW	07/21/05	1020	37.5	1394.55						
375959097344201	23S 02W 31DDCC01	IW-10A SHALLOW	07/21/05	1021			< 1	53	8.46	< 4	9	
375959097344201	23S 02W 31DDCC01	IW-10A SHALLOW	07/19/06	1005	38.1	1394					0.125	< 0.005
375959097344201	23S 02W 31DDCC01	IW-10A SHALLOW	07/19/06	1006			< 1	60.4	9	< 5	< 50	
375959097344201	23S 02W 31DDCC01	IW-10A SHALLOW	07/19/06	1010	38.1	1394						
375959097344201	23S 02W 31DDCC01	IW-10A SHALLOW	06/14/07	1010	36.3	1395.75						
375959097344201	23S 02W 31DDCC01	IW-10A SHALLOW	06/14/07	1011			< 1	58.6	8.5	< 5	< 100	
375959097344201	23S 02W 31DDCC01	IW-10A SHALLOW	06/23/08	1005	34.17	1397.88					0.11	< 0.05
375959097344201	23S 02W 31DDCC01	IW-10A SHALLOW	06/23/08	1006			< 1	63.1	7.88	< 5	< 100	
375959097344201	23S 02W 31DDCC01	IW-10A SHALLOW	06/29/09	1010	33.16	1398.89					0.08	< 0.05
375959097344201	23S 02W 31DDCC01	IW-10A SHALLOW	06/29/09	1011			< 1	67.6	9.53	< 5	< 100	
375959097344201	23S 02W 31DDCC01	IW-10A SHALLOW	07/12/10	945	32.68	1399.37					0.0916	< 0.008
375959097344201	23S 02W 31DDCC01	IW-10A SHALLOW	07/12/10	946			0.907	75.3	10.15	< 5	< 100	
375959097344201	23S 02W 31DDCC01	IW-10A SHALLOW	07/12/10	948							0.1	
375959097344201	23S 02W 31DDCC01	IW-10A SHALLOW	07/12/10	949								< 0.02
375959097344201	23S 02W 31DDCC01	IW-10A SHALLOW	07/12/10	950	32.68	1399.37						
375959097344201	23S 02W 31DDCC01	IW-10A SHALLOW	08/31/10	940	35.91	1396.14					0.0788	< 0.008
375959097344201	23S 02W 31DDCC01	IW-10A SHALLOW	08/31/10	941			0.954	75.6	10.53	< 5	< 100	
375959097344201	23S 02W 31DDCC01	IW-10A SHALLOW	08/31/10	942							0.11	
375959097344201	23S 02W 31DDCC01	IW-10A SHALLOW	08/31/10	945	35.91	1396.14						
375959097344201	23S 02W 31DDCC01	IW-10A SHALLOW	06/09/11	1010	30.13	1401.92						
375959097344201	23S 02W 31DDCC01	IW-10A SHALLOW	06/09/11	1011			1.1	80	9.99	< 5	< 100	
375959097344201	23S 02W 31DDCC01	IW-10A SHALLOW	08/25/14	920							0.036	< 0.008
375959097344201	23S 02W 31DDCC01	IW-10A SHALLOW	08/25/14	921			0.8	97	9.52	< 5	< 100	
375959097344201	23S 02W 31DDCC01	IW-10A SHALLOW	08/25/14	925							0.034	< 0.008
375959097344201	23S 02W 31DDCC01	IW-10A SHALLOW	08/25/14	926			0.9	95	9.57	< 5	< 100	
375959097344201	23S 02W 31DDCC01	IW-10A SHALLOW	09/10/15	931			0.9	95	9.27	< 5	< 100	
375959097344201	23S 02W 31DDCC01	IW-10A SHALLOW	09/10/15	936			1	95	9.48	< 5	< 100	

Station ID	Name	Sample Date	Sample Time	Depth to Water fbg ¹	Water Surface Elevation NGVD29 ²	Arsenic	Chloride	Nitrate	Manganese	Iron	Atrazine	Alachlor
						ug/L ³	mg/L ⁴	mg/L ⁴	ug/L ³	ug/L ³	ug/L ³	ug/L ³
375932097321301	24S 02W 03CBBB01	IW-11A-2 SHALLOW	11/20/01	1000	36.98	1375.12						
375932097321301	24S 02W 03CBBB01	IW-11A-2 SHALLOW	11/20/01	1001			11.6	11	0.28	244	369	
375932097321301	24S 02W 03CBBB01	IW-11A-2 SHALLOW	06/26/02	915	36.03	1376.07					< 0.007	< 0.0045
375932097321301	24S 02W 03CBBB01	IW-11A-2 SHALLOW	06/26/02	916			12.3	19	0.02	317	1270	
375932097321301	24S 02W 03CBBB01	IW-11A-2 SHALLOW	06/26/02	920								
375932097321301	24S 02W 03CBBB01	IW-11A-2 SHALLOW	02/21/03	955	36.36	1379.54						
375932097321301	24S 02W 03CBBB01	IW-11A-2 SHALLOW	02/21/03	956			11.4	10	< 0.01	321	655	
375932097321301	24S 02W 03CBBB01	IW-11A-2 SHALLOW	06/25/03	910	40.7	1375.18						
375932097321301	24S 02W 03CBBB01	IW-11A-2 SHALLOW	06/25/03	911			10.8	8	0.15	309	891	
375932097321301	24S 02W 03CBBB01	IW-11A-2 SHALLOW	02/24/04	955	37.62	1378.28						
375932097321301	24S 02W 03CBBB01	IW-11A-2 SHALLOW	02/24/04	956			14.1	6	< 0.01	298.5	724.4	
375932097321301	24S 02W 03CBBB01	IW-11A-2 SHALLOW	07/14/04	930	39.91	1375.99						
375932097321301	24S 02W 03CBBB01	IW-11A-2 SHALLOW	07/14/04	931			12.9	7	< 0.01	313	1000	
375932097321301	24S 02W 03CBBB01	IW-11A-2 SHALLOW	07/19/05	925	41.72	1374.18					< 0.007	< 0.005
375932097321301	24S 02W 03CBBB01	IW-11A-2 SHALLOW	07/19/05	926			10.4	6	0.1	327	623	
375932097321301	24S 02W 03CBBB01	IW-11A-2 SHALLOW	07/19/05	930	41.72	1374.18						
375932097321301	24S 02W 03CBBB01	IW-11A-2 SHALLOW	06/27/06	1015	39.41	1376.49					< 0.05	< 0.05
375932097321301	24S 02W 03CBBB01	IW-11A-2 SHALLOW	06/27/06	1016			12	8.1	0.65	332	770	
375932097321301	24S 02W 03CBBB01	IW-11A-2 SHALLOW	06/18/07	1055	33.87	1382.03						
375932097321301	24S 02W 03CBBB01	IW-11A-2 SHALLOW	06/18/07	1056			12	< 5	< 0.01	290	970	
375932097321301	24S 02W 03CBBB01	IW-11A-2 SHALLOW	06/18/07	1100	33.87	1382.03	11.37	6.082	< 0.06	289	998.6	
375932097321301	24S 02W 03CBBB01	IW-11A-2 SHALLOW	07/01/08	1300	35.7	1380.2						
375932097321301	24S 02W 03CBBB01	IW-11A-2 SHALLOW	07/01/08	1301			11	5.4	< 0.01	325	940	
375932097321301	24S 02W 03CBBB01	IW-11A-2 SHALLOW	07/15/09	950	39.28	1376.62					< 0.007	< 0.008
375932097321301	24S 02W 03CBBB01	IW-11A-2 SHALLOW	07/15/09	951			13	5.5	< 0.01	328	680	
375932097321301	24S 02W 03CBBB01	IW-11A-2 SHALLOW	07/15/09	955	39.28	1376.62						
375932097321301	24S 02W 03CBBB01	IW-11A-2 SHALLOW	06/30/10	950	36.64	1379.26						
375932097321301	24S 02W 03CBBB01	IW-11A-2 SHALLOW	06/30/10	951			14.35	< 5	< 0.01	311	850	
375932097321301	24S 02W 03CBBB01	IW-11A-2 SHALLOW	06/07/11	925	34.73	1381.17						
375932097321301	24S 02W 03CBBB01	IW-11A-2 SHALLOW	06/07/11	926			14.2	6.3	0.17	314	568	
375932097321301	24S 02W 03CBBB01	IW-11A-2 SHALLOW	08/19/14	920							< 0.008	< 0.008
375932097321301	24S 02W 03CBBB01	IW-11A-2 SHALLOW	08/19/14	921			11.3	9.2	< 0.02	328	870	
375932097321301	24S 02W 03CBBB01	IW-11A-2 SHALLOW	08/13/15	921			11.5	8.2	< 0.02	350	950	

Station ID	Name	Sample Date	Sample Time	Depth to Water fbg ¹	Water Surface Elevation NGVD29 ²	Arsenic	Chloride	Nitrate	Manganese	Iron	Atrazine	Alachlor	
						ug/L ³	mg/L ⁴	mg/L ⁴	ug/L ³	ug/L ³	ug/L ³	ug/L ³	
375958097300001	24S 02W 01BBBB01	IW-12A SHALLOW	11/16/01	1040	19.29	1368.01							
375958097300001	24S 02W 01BBBB01	IW-12A SHALLOW	11/16/01	1041			28.7	19	0.14	286	36.7		
375958097300001	24S 02W 01BBBB01	IW-12A SHALLOW	07/08/02	940	19.3	1368		6.3	E 0.292	22.347	69.915	0.0642	0.007
375958097300001	24S 02W 01BBBB01	IW-12A SHALLOW	07/08/02	941			4.82	7	0.33	25.3	76.5		
375958097300001	24S 02W 01BBBB01	IW-12A SHALLOW	07/08/02	942								0.06	< 0.05
375958097300001	24S 02W 01BBBB01	IW-12A SHALLOW	07/08/02	943								< 0.05	
375958097300001	24S 02W 01BBBB01	IW-12A SHALLOW	07/08/02	944									
375958097300001	24S 02W 01BBBB01	IW-12A SHALLOW	07/08/02	945									
375958097300001	24S 02W 01BBBB01	IW-12A SHALLOW	03/04/03	1005	19.69	1367.52							
375958097300001	24S 02W 01BBBB01	IW-12A SHALLOW	03/04/03	1006			6.29	32	0.05	376	68.2		
375958097300001	24S 02W 01BBBB01	IW-12A SHALLOW	06/26/03	900	18.81	1368.4						0.0448	< 0.0045
375958097300001	24S 02W 01BBBB01	IW-12A SHALLOW	06/26/03	901			3.94	8	0.23	14.2	40.4		
375958097300001	24S 02W 01BBBB01	IW-12A SHALLOW	06/26/03	902									< 0.02
375958097300001	24S 02W 01BBBB01	IW-12A SHALLOW	06/26/03	905	18.51	1368.4							
375958097300001	24S 02W 01BBBB01	IW-12A SHALLOW	02/09/04	1105	19.7	1367.51							
375958097300001	24S 02W 01BBBB01	IW-12A SHALLOW	02/09/04	1106			5.42	24	0.14	82.2	11		
375958097300001	24S 02W 01BBBB01	IW-12A SHALLOW	02/23/04	1015	19.5	1367.71							
375958097300001	24S 02W 01BBBB01	IW-12A SHALLOW	02/23/04	1016			6.26	36	0.3	275	18.7		
375958097300001	24S 02W 01BBBB01	IW-12A SHALLOW	07/06/04	920	17.64	1369.57							
375958097300001	24S 02W 01BBBB01	IW-12A SHALLOW	07/06/04	921			4.96	19	0.14	31	44		
375958097300001	24S 02W 01BBBB01	IW-12A SHALLOW	07/12/05	1215	16.31	1370.9							
375958097300001	24S 02W 01BBBB01	IW-12A SHALLOW	07/12/05	1216			4.61	10.4	0.48	4	24		
375958097300001	24S 02W 01BBBB01	IW-12A SHALLOW	06/28/06	1025	19.42	1367.79							
375958097300001	24S 02W 01BBBB01	IW-12A SHALLOW	06/28/06	1026			4.93	10.4	0.13	9	< 50		
375958097300001	24S 02W 01BBBB01	IW-12A SHALLOW	06/27/07	1010	16.19	1371.02						0.0094	< 0.005
375958097300001	24S 02W 01BBBB01	IW-12A SHALLOW	06/27/07	1011			5.1	< 5	0.33	6	< 100		
375958097300001	24S 02W 01BBBB01	IW-12A SHALLOW	06/27/07	1015	16.19	1371.02							
375958097300001	24S 02W 01BBBB01	IW-12A SHALLOW	06/12/08	930	17.14	1370.07						0.45	< 0.05
375958097300001	24S 02W 01BBBB01	IW-12A SHALLOW	06/12/08	931			6	< 5	0.69	< 5	< 100		
375958097300001	24S 02W 01BBBB01	IW-12A SHALLOW	06/15/09	1020	14.86	1372.35						< 0.05	< 0.05
375958097300001	24S 02W 01BBBB01	IW-12A SHALLOW	06/15/09	1021			4	6	0.9	< 5	< 100		
375958097300001	24S 02W 01BBBB01	IW-12A SHALLOW	06/29/10	1035	16.27	1370.94							
375958097300001	24S 02W 01BBBB01	IW-12A SHALLOW	06/29/10	1036			8.66	5.9	< 0.01	10	< 100		
375958097300001	24S 02W 01BBBB01	IW-12A SHALLOW	06/14/11	925	19.54	1367.67						0.006	< 0.008
375958097300001	24S 02W 01BBBB01	IW-12A SHALLOW	06/14/11	926			7	11	0.72	< 5	< 100		
375958097300001	24S 02W 01BBBB01	IW-12A SHALLOW	08/19/14	930								0.321	< 0.008
375958097300001	24S 02W 01BBBB01	IW-12A SHALLOW	08/19/14	931			5.4	8.2	0.94	< 5	< 100		
375958097300001	24S 02W 01BBBB01	IW-12A SHALLOW	08/11/15	925								E 0.025	< 0.008
375958097300001	24S 02W 01BBBB01	IW-12A SHALLOW	08/11/15	926			5.1	7.5	0.91	< 5	< 100		

Station ID	Name	Sample Date	Sample Time	Depth to Water fbg ¹	Water Surface Elevation NGVD29 ²	Arsenic	Chloride	Nitrate	Manganese	Iron	Atrazine	Alachlor
						ug/L ³	mg/L ⁴	mg/L ⁴	ug/L ³	ug/L ³	ug/L ³	ug/L ³
375815097385001	24S 03W 09DDDD01	IW-13A SHALLOW	12/05/01	1100	11.88	1421.12						
375815097385001	24S 03W 09DDDD01	IW-13A SHALLOW	12/05/01	1101			5.07	123	0.02	191	1600	
375815097385001	24S 03W 09DDDD01	IW-13A SHALLOW	06/27/02	905	11.78	1421.22	6.8513	127.82	< 0.05	162.46	1941.7	E 0.0049 < 0.0045
375815097385001	24S 03W 09DDDD01	IW-13A SHALLOW	06/27/02	906			6.36	132	0.03	171	2130	
375815097385001	24S 03W 09DDDD01	IW-13A SHALLOW	06/27/02	907								
375815097385001	24S 03W 09DDDD01	IW-13A SHALLOW	06/27/02	910								
375815097385001	24S 03W 09DDDD01	IW-13A SHALLOW	03/06/03	1000	12.75	1423.26						
375815097385001	24S 03W 09DDDD01	IW-13A SHALLOW	03/06/03	1001			6.35	126	< 0.01	170	2270	
375815097385001	24S 03W 09DDDD01	IW-13A SHALLOW	06/27/03	935	11.78	1424.5						
375815097385001	24S 03W 09DDDD01	IW-13A SHALLOW	06/27/03	936			6.33	143	< 0.01	160	2190	
375815097385001	24S 03W 09DDDD01	IW-13A SHALLOW	02/24/04	1000	13	1423.28						
375815097385001	24S 03W 09DDDD01	IW-13A SHALLOW	02/24/04	1001			7.77	114	< 0.01	154.2	2209	
375815097385001	24S 03W 09DDDD01	IW-13A SHALLOW	07/08/04	915	11.13	1425.15						
375815097385001	24S 03W 09DDDD01	IW-13A SHALLOW	07/08/04	916			8.22	155	< 0.01	153	2167	
375815097385001	24S 03W 09DDDD01	IW-13A SHALLOW	08/01/05	1145	10.61	1425.67						E 0.0048 < 0.005
375815097385001	24S 03W 09DDDD01	IW-13A SHALLOW	08/01/05	1146			6.47	128	0.03	168	2490	
375815097385001	24S 03W 09DDDD01	IW-13A SHALLOW	08/01/05	1150	10.61	1425.67						
375815097385001	24S 03W 09DDDD01	IW-13A SHALLOW	06/29/06	1030	11.59	1424.69						< 0.05 < 0.05
375815097385001	24S 03W 09DDDD01	IW-13A SHALLOW	06/29/06	1031			6.54	135	< 0.01	161	2270	
375815097385001	24S 03W 09DDDD01	IW-13A SHALLOW	06/25/07	1015	10.07	1426.21						
375815097385001	24S 03W 09DDDD01	IW-13A SHALLOW	06/25/07	1016			6.3	118.6	< 0.01	154	2140	
375815097385001	24S 03W 09DDDD01	IW-13A SHALLOW	06/23/08	1000	8.23	1428.05						
375815097385001	24S 03W 09DDDD01	IW-13A SHALLOW	06/23/08	1001			3.8	115.3	< 0.01	141	2210	
375815097385001	24S 03W 09DDDD01	IW-13A SHALLOW	07/27/09	1015	9.11	1427.17						< 0.007 < 0.008
375815097385001	24S 03W 09DDDD01	IW-13A SHALLOW	07/27/09	1016			6.1	20.7	< 0.01	144	2190	
375815097385001	24S 03W 09DDDD01	IW-13A SHALLOW	07/27/09	1017								< 0.05 < 0.05
375815097385001	24S 03W 09DDDD01	IW-13A SHALLOW	07/27/09	1020	9.11	1427.17						
375815097385001	24S 03W 09DDDD01	IW-13A SHALLOW	07/14/10	915	6.22	1430.06						
375815097385001	24S 03W 09DDDD01	IW-13A SHALLOW	07/14/10	916			6.72	102.9	< 0.01	154	2210	
375815097385002	24S 03W 09DDDD02	IW-13A SHALLOW	06/09/11	955	10.09	1426.19						
375815097385003	24S 03W 09DDDD03	IW-13A SHALLOW	06/09/11	956			7.3	110	0.26	147	2270	
375815097385001	24S 03W 09DDDD01	IW-13A SHALLOW	08/20/14	905								< 0.008 < 0.008
375815097385001	24S 03W 09DDDD01	IW-13A SHALLOW	08/20/14	906			6.2	91	< 0.02	121	1930	
375815097385001	24S 03W 09DDDD01	IW-13A SHALLOW	10/21/14	906			6.4	89	< 0.02	132	2070	

Station ID	Name	Sample Date	Sample Time	Depth to Water fbg ¹	Water Surface Elevation NGVD29 ²	Arsenic	Chloride	Nitrate	Manganese	Iron	Atrazine	Alachlor
						ug/L ³	mg/L ⁴	mg/L ⁴	ug/L ³	ug/L ³	ug/L ³	ug/L ³
375748097363801	24S 03W 14ADDD01	IW-14A SHALLOW	12/06/01	1020	14.31	1406.49						
375748097363801	24S 03W 14ADDD01	IW-14A SHALLOW	12/06/01	1021			2.96	53	0.01	192	8150	
375748097363801	24S 03W 14ADDD01	IW-14A SHALLOW	06/25/02	910	14.54	1406.26					E 0.0045	< 0.0045
375748097363801	24S 03W 14ADDD01	IW-14A SHALLOW	06/25/02	911			4.76	81	< 0.01	313	8440	
375748097363801	24S 03W 14ADDD01	IW-14A SHALLOW	06/25/02	915								
375748097363801	24S 03W 14ADDD01	IW-14A SHALLOW	03/04/03	1025	16.2	1406.27						
375748097363801	24S 03W 14ADDD01	IW-14A SHALLOW	03/04/03	1026			3.16	59	< 0.01	162	5320	
375748097363801	24S 03W 14ADDD01	IW-14A SHALLOW	06/27/03	905	15.7	1406.77						
375748097363801	24S 03W 14ADDD01	IW-14A SHALLOW	06/27/03	906			3.17	74	< 0.01	166	5310	
375748097363801	24S 03W 14ADDD01	IW-14A SHALLOW	02/23/04	1030	16.61	1405.86						
375748097363801	24S 03W 14ADDD01	IW-14A SHALLOW	02/23/04	1031			8.12	118	< 0.01	347.2	3111.3	
375748097363801	24S 03W 14ADDD01	IW-14A SHALLOW	07/22/04	840	15.43	1407.04						
375748097363801	24S 03W 14ADDD01	IW-14A SHALLOW	07/22/04	841			4.52	58	< 0.01	136	3514	
375748097363801	24S 03W 14ADDD01	IW-14A SHALLOW	07/19/05	1120	13.97	1408.5					E 0.0064	< 0.005
375748097363801	24S 03W 14ADDD01	IW-14A SHALLOW	07/19/05	1121			3.96	43	< 0.01	131	2440	
375748097363801	24S 03W 14ADDD01	IW-14A SHALLOW	07/26/05	1115	14.1	1408.37						
375748097363801	24S 03W 14ADDD01	IW-14A SHALLOW	07/26/05	1116			4.55	45	< 0.01	136	2870	
375748097363801	24S 03W 14ADDD01	IW-14A SHALLOW	07/13/06	1035	14.75	1407.72					0.05	< 0.05
375748097363801	24S 03W 14ADDD01	IW-14A SHALLOW	07/13/06	1036			6.67	58.8	< 0.01	196	3690	
375748097363801	24S 03W 14ADDD01	IW-14A SHALLOW	06/21/07	1015	12.85	1409.62						
375748097363801	24S 03W 14ADDD01	IW-14A SHALLOW	06/21/07	1016			2	29.6	< 0.01	84	1390	
375748097363801	24S 03W 14ADDD01	IW-14A SHALLOW	07/01/08	955	11.67	1410.8						
375748097363801	24S 03W 14ADDD01	IW-14A SHALLOW	07/01/08	956			< 1	17.6	< 0.01	46	620	
375748097363801	24S 03W 14ADDD01	IW-14A SHALLOW	07/15/09	1015	10.63	1411.84					0.314	0.0098
375748097363801	24S 03W 14ADDD01	IW-14A SHALLOW	07/15/09	1016			< 1	8	< 0.01	22	310	
375748097363801	24S 03W 14ADDD01	IW-14A SHALLOW	07/15/09	1017							0.22	< 0.05
375748097363801	24S 03W 14ADDD01	IW-14A SHALLOW	07/15/09	1020	10.63	1411.84						
375748097363801	24S 03W 14ADDD01	IW-14A SHALLOW	07/12/10	940	5.69	1416.78						
375748097363801	24S 03W 14ADDD01	IW-14A SHALLOW	07/12/10	941			1.28	11.1	< 0.01	23	240	
375748097363801	24S 03W 14ADDD01	IW-14A SHALLOW	06/16/11	955	10.87	1411.6						
375748097363801	24S 03W 14ADDD01	IW-14A SHALLOW	06/16/11	956			7.1	46	0.19	287	2980	
375748097363801	24S 03W 14ADDD01	IW-14A SHALLOW	08/20/14	905							0.042	< 0.008
375748097363801	24S 03W 14ADDD01	IW-14A SHALLOW	08/20/14	906			2.2	36	< 0.02	138	650	
375748097363801	24S 03W 14ADDD01	IW-14A SHALLOW	10/21/14	931			2.5	49	0.02	409	1330	
375748097363801	24S 03W 14ADDD01	IW-14A SHALLOW	09/09/15	941			2.7	42	< 0.02	285	1550	

Station ID	Name	Sample Date	Sample Time	Depth to Water fbg ¹	Water Surface Elevation NGVD29 ²	Arsenic	Chloride	Nitrate	Manganese	Iron	Atrazine	Alachlor
						ug/L ³	mg/L ⁴	mg/L ⁴	ug/L ³	ug/L ³	ug/L ³	ug/L ³
375814097342701	24S 02W 18AAAA01	IW-15A SHALLOW	12/07/01	1035	30.12	1388.08						
375814097342701	24S 02W 18AAAA01	IW-15A SHALLOW	12/07/01	1036			11.9	77	< 0.01	994	6440	
375814097342701	24S 02W 18AAAA01	IW-15A SHALLOW	07/01/02	1010	30.6	1387.6					0.0221	< 0.0045
375814097342701	24S 02W 18AAAA01	IW-15A SHALLOW	07/01/02	1011			14.1	102	0.02	907	6780	
375814097342701	24S 02W 18AAAA01	IW-15A SHALLOW	07/01/02	1015								
375814097342701	24S 02W 18AAAA01	IW-15A SHALLOW	03/07/03	1005	31.49	1388.65						
375814097342701	24S 02W 18AAAA01	IW-15A SHALLOW	03/07/03	1006			14.3	68	< 0.01	1000	7530	
375814097342701	24S 02W 18AAAA01	IW-15A SHALLOW	06/30/03	930	32.09	1388.05						
375814097342701	24S 02W 18AAAA01	IW-15A SHALLOW	06/30/03	931			12.9	72	< 0.01	952	7050	
375814097342701	24S 02W 18AAAA01	IW-15A SHALLOW	06/30/03	935	32.09	1388.05						
375814097342701	24S 02W 18AAAA01	IW-15A SHALLOW	02/18/04	1040	31.95	1388.19						
375814097342701	24S 02W 18AAAA01	IW-15A SHALLOW	02/18/04	1041			16.3	63	< 0.01	871.7	6721.3	
375814097342701	24S 02W 18AAAA01	IW-15A SHALLOW	07/19/04	1050	32.81	1387.33						
375814097342701	24S 02W 18AAAA01	IW-15A SHALLOW	07/19/04	1051				66	< 0.01	940	6677	
375814097342701	24S 02W 18AAAA01	IW-15A SHALLOW	07/20/05	1050	32.12	1388.02						
375814097342701	24S 02W 18AAAA01	IW-15A SHALLOW	07/20/05	1051			15.1	61	< 0.01	1035	8197	
375814097342701	24S 02W 18AAAA01	IW-15A SHALLOW	07/20/05	1056								
375814097342701	24S 02W 18AAAA01	IW-15A SHALLOW	07/11/06	1010	30.77	1389.37					E 0.006	< 0.005
375814097342701	24S 02W 18AAAA01	IW-15A SHALLOW	07/11/06	1011			16.8	56.1	0.14	1016	7520	
375814097342701	24S 02W 18AAAA01	IW-15A SHALLOW	07/11/06	1015	30.77	1389.37						
375814097342701	24S 02W 18AAAA01	IW-15A SHALLOW	07/02/07	1025	30.46	1389.68						
375814097342701	24S 02W 18AAAA01	IW-15A SHALLOW	07/02/07	1026			15	41.1	< 0.01	1027	7710	
375814097342701	24S 02W 18AAAA01	IW-15A SHALLOW	06/26/08	935	29.12	1391.02						
375814097342701	24S 02W 18AAAA01	IW-15A SHALLOW	06/26/08	936			14	< 5	< 0.01	1038	8050	
375814097342701	24S 02W 18AAAA01	IW-15A SHALLOW	06/30/09	1000	28.05	1392.09						
375814097342701	24S 02W 18AAAA01	IW-15A SHALLOW	06/30/09	1001			13	35.2	< 0.01	1084	8150	
375814097342701	24S 02W 18AAAA01	IW-15A SHALLOW	07/13/10	940	26.16	1393.98					E 0.0057	< 0.008
375814097342701	24S 02W 18AAAA01	IW-15A SHALLOW	07/13/10	941			17	25.9	< 0.01	1126	8170	
375814097342701	24S 02W 18AAAA01	IW-15A SHALLOW	07/13/10	945	26.16	1393.98						
375814097342701	24S 02W 18AAAA01	IW-15A SHALLOW	06/15/11	930	25.91	1394.23						
375814097342701	24S 02W 18AAAA01	IW-15A SHALLOW	06/15/11	931			18.8	40	0.14	1070	7620	
375814097342701	24S 02W 18AAAA01	IW-15A SHALLOW	08/27/14	920							< 0.008	< 0.008
375814097342701	24S 02W 18AAAA01	IW-15A SHALLOW	08/27/14	921			15.7	52	0.1	972	7470	
375814097342701	24S 02W 18AAAA01	IW-15A SHALLOW	09/15/15	926			13.6	42	< 0.02	1030	7980	

Station ID	Name	Sample Date	Sample Time	Depth to Water fbg ¹	Water Surface Elevation NGVD29 ²	Arsenic	Chloride	Nitrate	Manganese	Iron	Atrazine	Alachlor
						ug/L ³	mg/L ⁴	mg/L ⁴	ug/L ³	ug/L ³	ug/L ³	ug/L ³
375814097324701	24S 02W 16BAAA01	IW-16A SHALLOW	12/17/01	1035	22.28	1378.52						
375814097324701	24S 02W 16BAAA01	IW-16A SHALLOW	12/17/01	1036			4.91	17	0.01	727	7540	
375814097324701	24S 02W 16BAAA01	IW-16A SHALLOW	07/02/02	930	23.48	1377.32					< 0.007	< 0.0045
375814097324701	24S 02W 16BAAA01	IW-16A SHALLOW	07/02/02	931			4.71	16	< 0.01	698	7910	
375814097324701	24S 02W 16BAAA01	IW-16A SHALLOW	07/02/02	935								
375814097324701	24S 02W 16BAAA01	IW-16A SHALLOW	03/07/03	1010	24.11	1378.87						
375814097324701	24S 02W 16BAAA01	IW-16A SHALLOW	03/07/03	1011			4.32	16	< 0.01	737	8260	
375814097324701	24S 02W 16BAAA01	IW-16A SHALLOW	06/30/03	945	25.87	1377.11						
375814097324701	24S 02W 16BAAA01	IW-16A SHALLOW	06/30/03	946			4.13	15	0.01	706	7860	
375814097324701	24S 02W 16BAAA01	IW-16A SHALLOW	06/30/03	950	25.87	1377.11						
375814097324701	24S 02W 16BAAA01	IW-16A SHALLOW	02/25/04	1000	23.75	1379.23						
375814097324701	24S 02W 16BAAA01	IW-16A SHALLOW	02/25/04	1001			5.46	14	< 0.01	738.1	8547.7	
375814097324701	24S 02W 16BAAA01	IW-16A SHALLOW	08/04/04	910	25.15	1377.83						
375814097324701	24S 02W 16BAAA01	IW-16A SHALLOW	08/04/04	911			6.27	17	< 0.01	762	9045	
375814097324701	24S 02W 16BAAA01	IW-16A SHALLOW	08/02/05	1045	24.69	1378.29					< 0.007	< 0.005
375814097324701	24S 02W 16BAAA01	IW-16A SHALLOW	08/02/05	1046				15	< 0.01	776	8792	
375814097324701	24S 02W 16BAAA01	IW-16A SHALLOW	08/02/05	1050	24.69	1378.29						
375814097324701	24S 02W 16BAAA01	IW-16A SHALLOW	07/07/06	950	25.71	1377.27						
375814097324701	24S 02W 16BAAA01	IW-16A SHALLOW	07/07/06	951			5.29	16.1	< 0.01	846	9880	
375814097324701	24S 02W 16BAAA01	IW-16A SHALLOW	06/18/07	1040	21.56	1381.42						
375814097324701	24S 02W 16BAAA01	IW-16A SHALLOW	06/18/07	1041			5.3	14.8	< 0.01	939	10970	
375814097324701	24S 02W 16BAAA01	IW-16A SHALLOW	06/26/08	940	21.02	1381.96						
375814097324701	24S 02W 16BAAA01	IW-16A SHALLOW	06/26/08	941			3.7	< 5	< 0.01	1121	14770	
375814097324701	24S 02W 16BAAA01	IW-16A SHALLOW	07/27/09	1015	20.11	1382.87					< 0.007	< 0.008
375814097324701	24S 02W 16BAAA01	IW-16A SHALLOW	07/27/09	1016			4.4	105.9	< 0.01	1124	14260	
375814097324701	24S 02W 16BAAA01	IW-16A SHALLOW	07/27/09	1017							< 0.05	< 0.05
375814097324701	24S 02W 16BAAA01	IW-16A SHALLOW	07/27/09	1020	20.11	1382.87						
375814097324701	24S 02W 16BAAA01	IW-16A SHALLOW	07/13/10	955	18.41	1384.57						
375814097324701	24S 02W 16BAAA01	IW-16A SHALLOW	07/13/10	956			5.33	35.1	< 0.01	1127	14280	
375814097324701	24S 02W 16BAAA01	IW-16A SHALLOW	06/15/11	920	20.59	1382.39						
375814097324701	24S 02W 16BAAA01	IW-16A SHALLOW	06/15/11	921			5.4	33	0.05	1160	16200	
375814097324701	24S 02W 16BAAA01	IW-16A SHALLOW	08/27/14	915							0.005	< 0.008
375814097324701	24S 02W 16BAAA01	IW-16A SHALLOW	08/27/14	916			4.8	58	< 0.1	1150	14600	
375814097324701	24S 02W 16BAAA01	IW-16A SHALLOW	09/14/15	941			5	63	< 0.02	1100	13900	

Station ID	Name	Sample Date	Sample Time	Depth to Water fbg ¹	Water Surface Elevation NGVD29 ²	Arsenic	Chloride	Nitrate	Manganese	Iron	Atrazine	Alachlor
						ug/L ³	mg/L ⁴	mg/L ⁴	ug/L ³	ug/L ³	ug/L ³	ug/L ³
375814097300001	24S 02W 13BBBB01	IW-17A SHALLOW	12/13/01	925	18.19	1366.01						
375814097300001	24S 02W 13BBBB01	IW-17A SHALLOW	12/13/01	926			9.83	11	0.02	171	1940	
375814097300001	24S 02W 13BBBB01	IW-17A SHALLOW	07/10/02	920	22.05	1362.15					< 0.007	< 0.0045
375814097300001	24S 02W 13BBBB01	IW-17A SHALLOW	07/10/02	921			7.17	10	0.08	182	1560	
375814097300001	24S 02W 13BBBB01	IW-17A SHALLOW	07/10/02	925								
375814097300001	24S 02W 13BBBB01	IW-17A SHALLOW	03/10/03	1040	19.32	1367.31						
375814097300001	24S 02W 13BBBB01	IW-17A SHALLOW	03/10/03	1041			8.91	11	< 0.01	159	1650	
375814097300001	24S 02W 13BBBB01	IW-17A SHALLOW	07/02/03	900	23.25	1363.38						
375814097300001	24S 02W 13BBBB01	IW-17A SHALLOW	07/02/03	901			9.08	9	< 0.01	159	1350	
375814097300001	24S 02W 13BBBB01	IW-17A SHALLOW	04/05/04	1020	17.66	1368.97						
375814097300001	24S 02W 13BBBB01	IW-17A SHALLOW	04/05/04	1021			10.5	8	< 0.01	156	1435	
375814097300001	24S 02W 13BBBB01	IW-17A SHALLOW	04/20/04	1010	16.68	1369.95						
375814097300001	24S 02W 13BBBB01	IW-17A SHALLOW	07/20/04	900	21.82	1364.81					< 0.007	< 0.005
375814097300001	24S 02W 13BBBB01	IW-17A SHALLOW	07/20/04	901			10.3	9	< 0.01	143	1520	
375814097300001	24S 02W 13BBBB01	IW-17A SHALLOW	07/20/04	905	21.82	1364.81						
375814097300001	24S 02W 13BBBB01	IW-17A SHALLOW	07/21/05	1110	20.33	1366.3						
375814097300001	24S 02W 13BBBB01	IW-17A SHALLOW	07/21/05	1111			11.1	9	< 0.01	128	1447	
375814097300001	24S 02W 13BBBB01	IW-17A SHALLOW	07/20/06	930	24.6	1362.03						
375814097300001	24S 02W 13BBBB01	IW-17A SHALLOW	07/20/06	931			8.88	8.5	< 0.01	126	1480	
375814097300001	24S 02W 13BBBB01	IW-17A SHALLOW	06/27/07	1010	15.76	1370.87						
375814097300001	24S 02W 13BBBB01	IW-17A SHALLOW	06/27/07	1011			8.8	< 5	< 0.01	142	1390	
375814097300001	24S 02W 13BBBB01	IW-17A SHALLOW	06/24/08	930	13.1	1373.53					< 0.007	< 0.006
375814097300001	24S 02W 13BBBB01	IW-17A SHALLOW	06/24/08	931			7.4	< 5	< 0.01	138	1380	
375814097300001	24S 02W 13BBBB01	IW-17A SHALLOW	06/24/08	935	13.1	1373.63						
375814097300001	24S 02W 13BBBB01	IW-17A SHALLOW	07/23/09	1030	16.12	1370.51						
375814097300001	24S 02W 13BBBB01	IW-17A SHALLOW	07/23/09	1031			10	5	0.41	137	1380	
375814097300001	24S 02W 13BBBB01	IW-17A SHALLOW	07/15/10	950	11.16	1375.47						
375814097300001	24S 02W 13BBBB01	IW-17A SHALLOW	07/15/10	951			10.1	< 5	< 0.01	135	790	
375814097300001	24S 02W 13BBBB01	IW-17A SHALLOW	06/16/11	945	16.75	1369.88						
375814097300001	24S 02W 13BBBB01	IW-17A SHALLOW	06/16/11	946			13.8	5.1	0.34	115	1240	
375814097300001	24S 02W 13BBBB01	IW-17A SHALLOW	09/16/14	945							< 0.008	< 0.008
375814097300001	24S 02W 13BBBB01	IW-17A SHALLOW	09/16/14	946			12.6	7.3	< 0.02	118	1190	
375814097300001	24S 02W 13BBBB01	IW-17A SHALLOW	09/16/14	950							< 0.008	< 0.008
375814097300001	24S 02W 13BBBB01	IW-17A SHALLOW	09/16/14	951			12.6	7.9	< 0.02	118	1190	
375814097300001	24S 02W 13BBBB01	IW-17A SHALLOW	09/21/15	941			10	6.9	< 0.02	126	1260	
375814097300001	24S 02W 13BBBB01	IW-17A SHALLOW	09/21/15	946			10	6.9	< 0.02	126	1250	

Station ID	Name	Sample Date	Sample Time	Depth to Water fbg ¹	Water Surface Elevation NGVD29 ²	Arsenic	Chloride	Nitrate	Manganese	Iron	Atrazine	Alachlor
						ug/L ³	mg/L ⁴	mg/L ⁴	ug/L ³	ug/L ³	ug/L ³	ug/L ³
375642097385304	24S 03W 21DDAA04	IW-18A SHALLOW	03/25/02	1040	9	1422.15						
375642097385304	24S 03W 21DDAA04	IW-18A SHALLOW	03/25/02	1041			< 1	151	0.05	25.7	264	
375642097385304	24S 03W 21DDAA04	IW-18A SHALLOW	07/15/02	945	9.7	1421.45					E 0.0064	< 0.0045
375642097385304	24S 03W 21DDAA04	IW-18A SHALLOW	07/15/02	946			< 1	143	0.12	21.1	271	
375642097385304	24S 03W 21DDAA04	IW-18A SHALLOW	07/15/02	950								
375642097385304	24S 03W 21DDAA04	IW-18A SHALLOW	03/11/03	1040	9.49	1427.55						
375642097385304	24S 03W 21DDAA04	IW-18A SHALLOW	03/11/03	1041			< 1	136	0.03	22.4	269	
375642097385304	24S 03W 21DDAA04	IW-18A SHALLOW	07/01/03	910	9.11	1422.93						
375642097385304	24S 03W 21DDAA04	IW-18A SHALLOW	07/01/03	911			< 1	144	0.04	14.6	254	
375642097385304	24S 03W 21DDAA04	IW-18A SHALLOW	04/06/04	1015	9.07	1422.97						
375642097385304	24S 03W 21DDAA04	IW-18A SHALLOW	04/06/04	1016			< 1	116	0.01	16	242	
375642097385304	24S 03W 21DDAA04	IW-18A SHALLOW	04/20/04	1105	9.24	1422.8						
375642097385304	24S 03W 21DDAA04	IW-18A SHALLOW	07/21/04	855	8.8	1423.24					0.007	< 0.005
375642097385304	24S 03W 21DDAA04	IW-18A SHALLOW	07/21/04	856			< 1	140	0.01	14	256	
375642097385304	24S 03W 21DDAA04	IW-18A SHALLOW	07/21/04	900	8.8	1423.24						
375642097385304	24S 03W 21DDAA04	IW-18A SHALLOW	07/22/05	905	6.88	1425.16						
375642097385304	24S 03W 21DDAA04	IW-18A SHALLOW	07/22/05	906			< 1	147	0.08	17	214	
375642097385304	24S 03W 21DDAA04	IW-18A SHALLOW	07/06/06	1010		1422.95						
375642097385304	24S 03W 21DDAA04	IW-18A SHALLOW	07/06/06	1011			< 1	194	0.32	10	200	
375642097385304	24S 03W 21DDAA04	IW-18A SHALLOW	07/02/07	1020	6.5	1425.54						
375642097385304	24S 03W 21DDAA04	IW-18A SHALLOW	07/02/07	1021			< 1	120.3	0.02	14	200	
375642097385304	24S 03W 21DDAA04	IW-18A SHALLOW	06/24/08	945	6.11	1425.93					E 0.0049	< 0.006
375642097385304	24S 03W 21DDAA04	IW-18A SHALLOW	06/24/08	946			< 1	117.1	0.1	< 5	110	
375642097385304	24S 03W 21DDAA04	IW-18A SHALLOW	06/24/08	950	6.11	1425.93						
375642097385304	24S 03W 21DDAA04	IW-18A SHALLOW	07/23/09	1015	6.91	1425.13						
375642097385304	24S 03W 21DDAA04	IW-18A SHALLOW	07/23/09	1016			< 1	129.3	0.47	< 5	< 100	
375642097385304	24S 03W 21DDAA04	IW-18A SHALLOW	07/15/10	1000	4.14	1427.9						
375642097385304	24S 03W 21DDAA04	IW-18A SHALLOW	07/15/10	1001			0.995	141.9	< 0.01	< 5	< 100	
375642097385304	24S 03W 21DDAA05	IW-18A SHALLOW	06/29/11	940	8.42	1423.62						
375642097385304	24S 03W 21DDAA06	IW-18A SHALLOW	06/29/11	941			3	150	1.64	< 5	< 100	

Station ID	Name	Sample Date	Sample Time	Depth to Water fbg ¹	Water Surface Elevation NGVD29 ²	Arsenic	Chloride	Nitrate	Manganese	Iron	Atrazine	Alachlor
						ug/L ³	mg/L ⁴	mg/L ⁴	ug/L ³	ug/L ³	ug/L ³	ug/L ³
375604097363601	24S 03W 25BCCB01	IW-19A SHALLOW	03/27/02	1020	11.41	1406.59						
375604097363601	24S 03W 25BCCB01	IW-19A SHALLOW	03/27/02	1021			3.82	178	< 0.01	326	2440	
375604097363601	24S 03W 25BCCB01	IW-19A SHALLOW	07/01/02	1005	12.46	1405.54					0.0235	< 0.0045
375604097363601	24S 03W 25BCCB01	IW-19A SHALLOW	07/01/02	1006			3.94	134	0.02	340	2620	
375604097363601	24S 03W 25BCCB01	IW-19A SHALLOW	07/01/02	1010								
375604097363601	24S 03W 25BCCB01	IW-19A SHALLOW	03/12/03	1010	12.62	1406.59						
375604097363601	24S 03W 25BCCB01	IW-19A SHALLOW	03/12/03	1011			3.79	148	< 0.01	335	2810	
375604097363601	24S 03W 25BCCB01	IW-19A SHALLOW	07/02/03	920	12.88	1406.33						
375604097363601	24S 03W 25BCCB01	IW-19A SHALLOW	07/02/03	921			3.92	160	< 0.01	301	2680	
375604097363601	24S 03W 25BCCB01	IW-19A SHALLOW	07/02/03	925	12.88	1406.33						
375604097363601	24S 03W 25BCCB01	IW-19A SHALLOW	02/25/04	950	13.45	1405.76						
375604097363601	24S 03W 25BCCB01	IW-19A SHALLOW	02/25/04	951			5.56	146	< 0.01	326.1	2978.2	
375604097363601	24S 03W 25BCCB01	IW-19A SHALLOW	08/03/04	1015	12.52	1406.69						
375604097363601	24S 03W 25BCCB01	IW-19A SHALLOW	08/03/04	1016			4.58	163	0.01	327	2937	
375604097363601	24S 03W 25BCCB01	IW-19A SHALLOW	07/28/05	920	11.97	1407.24						
375604097363601	24S 03W 25BCCB01	IW-19A SHALLOW	07/28/05	921			4.34	141	< 0.01	249	2466	
375604097363601	24S 03W 25BCCB01	IW-19A SHALLOW	07/12/06	945	11.8	1407.41					0.0221	< 0.005
375604097363601	24S 03W 25BCCB01	IW-19A SHALLOW	07/12/06	946			4.02	140	< 0.01	217	2110	
375604097363601	24S 03W 25BCCB01	IW-19A SHALLOW	07/12/06	950	11.8	1407.41						
375604097363601	24S 03W 25BCCB01	IW-19A SHALLOW	07/16/07	1025	9	1410.21						
375604097363601	24S 03W 25BCCB01	IW-19A SHALLOW	07/16/07	1026			3.1	127.5	< 0.01	265	2220	
375604097363601	24S 03W 25BCCB01	IW-19A SHALLOW	07/02/08	1015	8.42	1410.79						
375604097363601	24S 03W 25BCCB01	IW-19A SHALLOW	07/02/08	1016			2.8	131.3	< 0.01	255	2440	
375604097363601	24S 03W 25BCCB01	IW-19A SHALLOW	08/04/09	1100	9.67	1409.54						
375604097363601	24S 03W 25BCCB01	IW-19A SHALLOW	08/04/09	1101			2.9	129.3	0.35	304	2400	
375604097363601	24S 03W 25BCCB01	IW-19A SHALLOW	07/20/10	935	8.46	1410.75					E 0.0059	< 0.008
375604097363601	24S 03W 25BCCB01	IW-19A SHALLOW	07/20/10	936			5.1	110.7	< 0.01	253	2080	
375604097363601	24S 03W 25BCCB01	IW-19A SHALLOW	07/20/10	940	8.46	1410.75						
375604097363601	24S 03W 25BCCB01	IW-19A SHALLOW	06/23/11	941			4	110	0.36	274	2270	
375604097363601	24S 03W 25BCCB01	IW-19A SHALLOW	06/23/11	943	10.75	1408.46	3.7	110	< 0.019	235	1970	
375604097363601	24S 03W 25BCCB01	IW-19A SHALLOW	08/26/14	920							0.005	< 0.008
375604097363601	24S 03W 25BCCB01	IW-19A SHALLOW	08/26/14	921			3.4	120	< 0.02	206	1750	
375604097363601	24S 03W 25BCCB01	IW-19A SHALLOW	08/26/14	925			3	112	< 0.04	206	1650	
375604097363601	24S 03W 25BCCB01	IW-19A SHALLOW	08/20/15	901			3.3	100	< 0.02	236	1850	
375604097363601	24S 03W 25BCCB01	IW-19A SHALLOW	08/20/15	902			3.1	102	< 0.04	214	1650	

Station ID	Name	Sample Date	Sample Time	Depth to Water fbg ¹	Water Surface Elevation NGVD29 ²	Arsenic	Chloride	Nitrate	Manganese	Iron	Atrazine	Alachlor
						ug/L ³	mg/L ⁴	mg/L ⁴	ug/L ³	ug/L ³	ug/L ³	ug/L ³
375630097342701	24S 02W 19DDDD01	IW-20A SHALLOW	12/13/01	1110	24.39	1388.56						
375630097342701	24S 02W 19DDDD01	IW-20A SHALLOW	12/13/01	1111			5.59	88	0.01	1070	40700	
375630097342701	24S 02W 19DDDD01	IW-20A SHALLOW	07/10/02	905	24.85	1388.1					< 0.007	< 0.0045
375630097342701	24S 02W 19DDDD01	IW-20A SHALLOW	07/10/02	906			3.79	87	< 0.01	1010	38000	
375630097342701	24S 02W 19DDDD01	IW-20A SHALLOW	07/10/02	907							< 0.05	< 0.05
375630097342701	24S 02W 19DDDD01	IW-20A SHALLOW	07/10/02	908							< 0.05	
375630097342701	24S 02W 19DDDD01	IW-20A SHALLOW	07/10/02	915								
375630097342701	24S 02W 19DDDD01	IW-20A SHALLOW	03/27/03	1015	26	1390.16						
375630097342701	24S 02W 19DDDD01	IW-20A SHALLOW	03/27/03	1016			3.44	82	0.04	938	36700	
375630097342701	24S 02W 19DDDD01	IW-20A SHALLOW	07/08/03	925	26.27	1389.89					< 0.007	< 0.0045
375630097342701	24S 02W 19DDDD01	IW-20A SHALLOW	07/08/03	926				76	< 0.01	1040	37300	
375630097342701	24S 02W 19DDDD01	IW-20A SHALLOW	07/08/03	927							< 0.05	< 0.05
375630097342701	24S 02W 19DDDD01	IW-20A SHALLOW	07/08/03	930	26.27	1389.89						
375630097342701	24S 02W 19DDDD01	IW-20A SHALLOW	03/01/04	1005	26.73	1389.43						
375630097342701	24S 02W 19DDDD01	IW-20A SHALLOW	03/01/04	1006			4.82	86	0.01	920.4	36325	
375630097342701	24S 02W 19DDDD01	IW-20A SHALLOW	03/01/04	1010	26.73	1389.43						
375630097342701	24S 02W 19DDDD01	IW-20A SHALLOW	07/20/04	855	26.37	1389.79						
375630097342701	24S 02W 19DDDD01	IW-20A SHALLOW	07/20/04	856			4.26	82	< 0.01	931	35390	
375630097342701	24S 02W 19DDDD01	IW-20A SHALLOW	07/29/05	925	24.73	1391.43						
375630097342701	24S 02W 19DDDD01	IW-20A SHALLOW	07/29/05	926			3.39	71	< 0.01	864	34900	
375630097342701	24S 02W 19DDDD01	IW-20A SHALLOW	08/01/06	1100	25.13	1391.03						
375630097342701	24S 02W 19DDDD01	IW-20A SHALLOW	08/01/06	1101			4.22	65.6	< 0.01	827	36500	
375630097342701	24S 02W 19DDDD01	IW-20A SHALLOW	07/10/07	1030	23.84	1392.32					< 0.007	< 0.005
375630097342701	24S 02W 19DDDD01	IW-20A SHALLOW	07/10/07	1031			4.1	62.6	< 0.01	762	39400	
375630097342701	24S 02W 19DDDD01	IW-20A SHALLOW	07/10/07	1035	23.84	1392.32						
375630097342701	24S 02W 19DDDD01	IW-20A SHALLOW	07/07/08	1010	22.79	1393.37						
375630097342701	24S 02W 19DDDD01	IW-20A SHALLOW	07/07/08	1011			3.2	59.3	< 0.01	762	39160	
375630097342701	24S 02W 19DDDD01	IW-20A SHALLOW	07/22/09	955	22.21	1393.95						
375630097342701	24S 02W 19DDDD01	IW-20A SHALLOW	07/22/09	956			4.1	54.5	< 0.01	717	34520	
375630097342701	24S 02W 19DDDD01	IW-20A SHALLOW	07/21/10	930	19.71	1396.45						
375630097342701	24S 02W 19DDDD01	IW-20A SHALLOW	07/21/10	931			4.96	51.4	< 0.01	687	31070	
375630097342701	24S 02W 19DDDD01	IW-20A SHALLOW	06/27/11	1015	22.02	1394.14					< 0.008	< 0.008
375630097342701	24S 02W 19DDDD01	IW-20A SHALLOW	06/27/11	1016			4.9	56	0.15	696	32000	
375630097342701	24S 02W 19DDDD01	IW-20A SHALLOW	09/17/14	915							< 0.008	< 0.008
375630097342701	24S 02W 19DDDD01	IW-20A SHALLOW	09/17/14	916			6.4	66	< 0.1	785	33100	
375630097342701	24S 02W 19DDDD01	IW-20A SHALLOW	08/11/15	915							< 0.008	< 0.008
375630097342701	24S 02W 19DDDD01	IW-20A SHALLOW	08/11/15	916			5.7	63	< 0.02	820	34800	

Station ID	Name	Sample Date	Sample Time	Depth to Water fbg ¹	Water Surface Elevation NGVD29 ²	Arsenic	Chloride	Nitrate	Manganese	Iron	Atrazine	Alachlor
						ug/L ³	mg/L ⁴	mg/L ⁴	ug/L ³	ug/L ³	ug/L ³	ug/L ³
375629097323501	24S 02W 21DCDC01	IW-21A SHALLOW	12/18/01	1025	56.31	1379.44						
375629097323501	24S 02W 21DCDC01	IW-21A SHALLOW	12/18/01	1026			3.37	53	< 0.01	529	8800	
375629097323501	24S 02W 21DCDC01	IW-21A SHALLOW	07/02/02	935	28.97	1378.23					0.0093	< 0.0045
375629097323501	24S 02W 21DCDC01	IW-21A SHALLOW	07/02/02	936			2.71	45	< 0.01	413	7460	
375629097323501	24S 02W 21DCDC01	IW-21A SHALLOW	07/02/02	940								
375629097323501	24S 02W 21DCDC01	IW-21A SHALLOW	03/14/03	1010	29.29	1377.43						
375629097323501	24S 02W 21DCDC01	IW-21A SHALLOW	03/14/03	1011			2.14	38	< 0.01	405	7340	
375629097323501	24S 02W 21DCDC01	IW-21A SHALLOW	07/01/03	915	29.91	1376.81						
375629097323501	24S 02W 21DCDC01	IW-21A SHALLOW	07/01/03	916			2.45	47	< 0.01	385	6870	
375629097323501	24S 02W 21DCDC01	IW-21A SHALLOW	03/02/04	1005	29.71	1377.01						
375629097323501	24S 02W 21DCDC01	IW-21A SHALLOW	03/02/04	1006			2.57	52	< 0.01	390	7534.3	
375629097323501	24S 02W 21DCDC01	IW-21A SHALLOW	07/21/04	925	30.81	1375.91						
375629097323501	24S 02W 21DCDC01	IW-21A SHALLOW	07/21/04	926			3.36	53	< 0.01	401	7427	
375629097323501	24S 02W 21DCDC01	IW-21A SHALLOW	07/27/05	940	29.6	1377.12					0.0111	< 0.005
375629097323501	24S 02W 21DCDC01	IW-21A SHALLOW	07/27/05	941			2	75	0.06	454	9134	
375629097323501	24S 02W 21DCDC01	IW-21A SHALLOW	07/27/05	950	29.6	1377.12						
375629097323501	24S 02W 21DCDC01	IW-21A SHALLOW	07/18/06	1005	28.91	1377.81						
375629097323501	24S 02W 21DCDC01	IW-21A SHALLOW	07/18/06	1006			13.3	69.4	< 0.01	431	9240	
375629097323501	24S 02W 21DCDC01	IW-21A SHALLOW	07/05/07	1015	27.9	1378.82						
375629097323501	24S 02W 21DCDC01	IW-21A SHALLOW	07/05/07	1016			2.4	61.6	< 0.01	442	9740	
375629097323501	24S 02W 21DCDC01	IW-21A SHALLOW	07/02/08	935	26.95	1379.77						
375629097323501	24S 02W 21DCDC01	IW-21A SHALLOW	07/02/08	936			1.1	64.7	< 0.01	434	10710	
375629097323501	24S 02W 21DCDC01	IW-21A SHALLOW	07/21/09	1000	26.57	1380.15					< 0.007	< 0.008
375629097323501	24S 02W 21DCDC01	IW-21A SHALLOW	07/21/09	1001			< 1	87.5	< 0.01	563	14020	
375629097323501	24S 02W 21DCDC01	IW-21A SHALLOW	07/21/09	1005	26.57	1380.15						
375629097323501	24S 02W 21DCDC01	IW-21A SHALLOW	07/21/10	930	25.64	1381.08						
375629097323501	24S 02W 21DCDC01	IW-21A SHALLOW	07/21/10	931			2.17	81.2	< 0.01	539	13200	
375629097323501	24S 02W 21DCDC01	IW-21A SHALLOW	06/29/11	955	25.94	1380.78						
375629097323501	24S 02W 21DCDC01	IW-21A SHALLOW	06/29/11	956			2.5	70	0.23	493	11600	
375629097323501	24S 02W 21DCDC01	IW-21A SHALLOW	09/17/14	905							< 0.008	< 0.008
375629097323501	24S 02W 21DCDC01	IW-21A SHALLOW	09/17/14	906			2.6	65	< 0.1	429	9950	
375629097323501	24S 02W 21DCDC01	IW-21A SHALLOW	09/16/15	941			2.5	60	< 0.1	534	11400	

Station ID	Name	Sample Date	Sample Time	Depth to Water fbg ¹	Water Surface Elevation NGVD29 ²	Arsenic	Chloride	Nitrate	Manganese	Iron	Atrazine	Alachlor
						ug/L ³	mg/L ⁴	mg/L ⁴	ug/L ³	ug/L ³	ug/L ³	ug/L ³
375629097293701	24S 02W 25BBAB01	IW-22A SHALLOW	12/19/01	1005	20.58	1363.57						
375629097293701	24S 02W 25BBAB01	IW-22A SHALLOW	12/19/01	1006			< 1		< 0.01	85.5	109	
375629097293701	24S 02W 25BBAB01	IW-22A SHALLOW	07/11/02	930	20.67	1363.43	< 2	24.14	E 0.032	55.164	78.227	0.0838 < 0.0045
375629097293701	24S 02W 25BBAB01	IW-22A SHALLOW	07/11/02	931			< 1	24	0.05	64.1	82.4	
375629097293701	24S 02W 25BBAB01	IW-22A SHALLOW	07/11/02	932								0.09 < 0.05
375629097293701	24S 02W 25BBAB01	IW-22A SHALLOW	07/11/02	933								0.06
375629097293701	24S 02W 25BBAB01	IW-22A SHALLOW	07/11/02	934								
375629097293701	24S 02W 25BBAB01	IW-22A SHALLOW	07/11/02	935								
375629097293701	24S 02W 25BBAB01	IW-22A SHALLOW	03/25/03	1035	22.01	1363.59						
375629097293701	24S 02W 25BBAB01	IW-22A SHALLOW	03/25/03	1036			< 1	20	< 0.01	80.1	195	
375629097293701	24S 02W 25BBAB01	IW-22A SHALLOW	07/08/03	910	21.4	1364.2						0.047 < 0.0045
375629097293701	24S 02W 25BBAB01	IW-22A SHALLOW	07/08/03	911			< 1	27	0.04	76.6	187	
375629097293701	24S 02W 25BBAB01	IW-22A SHALLOW	07/08/03	912								0.08 < 0.05
375629097293701	24S 02W 25BBAB01	IW-22A SHALLOW	07/08/03	913								< 0.02
375629097293701	24S 02W 25BBAB01	IW-22A SHALLOW	07/08/03	915	21.4	1364.2						
375629097293701	24S 02W 25BBAB01	IW-22A SHALLOW	03/15/04	1035	22.21	1363.39						
375629097293701	24S 02W 25BBAB01	IW-22A SHALLOW	03/15/04	1036			< 1	24	< 0.01	72.8	209.6	
375629097293701	24S 02W 25BBAB01	IW-22A SHALLOW	07/28/04	920	21.62	1363.98						
375629097293701	24S 02W 25BBAB01	IW-22A SHALLOW	07/28/04	921			1.73	28	< 0.01	55	172	
375629097293701	24S 02W 25BBAB01	IW-22A SHALLOW	07/28/05	1045	18.9	1366.7						
375629097293701	24S 02W 25BBAB01	IW-22A SHALLOW	07/28/05	1046			< 1	25	< 0.01	54	172	
375629097293701	24S 02W 25BBAB01	IW-22A SHALLOW	07/17/06	1000	19.95	1365.65						
375629097293701	24S 02W 25BBAB01	IW-22A SHALLOW	07/17/06	1001			8.65	20.6	< 0.01	70	210	
375629097293701	24S 02W 25BBAB01	IW-22A SHALLOW	07/17/07	945	19.57	1366.03						E 0.0077 < 0.005
375629097293701	24S 02W 25BBAB01	IW-22A SHALLOW	07/17/07	946			< 1	18.9	0.02	73	220	
375629097293701	24S 02W 25BBAB01	IW-22A SHALLOW	07/17/07	950	19.57	1366.03						
375629097293701	24S 02W 25BBAB01	IW-22A SHALLOW	07/09/08	935	19.77	1365.83						
375629097293701	24S 02W 25BBAB01	IW-22A SHALLOW	07/09/08	936			< 1	21.4	< 0.01	74	180	
375629097293701	24S 02W 25BBAB01	IW-22A SHALLOW	07/28/09	940	17.51	1368.09						
375629097293701	24S 02W 25BBAB01	IW-22A SHALLOW	07/28/09	941			< 1	19.2	< 0.01	100	300	
375629097293701	24S 02W 25BBAB01	IW-22A SHALLOW	07/19/10	1045	16.5	1369.1						
375629097293701	24S 02W 25BBAB01	IW-22A SHALLOW	07/19/10	1046			1.46	20.2	< 0.01	79	230	
375629097293701	24S 02W 25BBAB01	IW-22A SHALLOW	06/27/11	910	18.63	1366.97						0.011 < 0.008
375629097293701	24S 02W 25BBAB01	IW-22A SHALLOW	06/27/11	911			1.8	26	0.42	127	364	
375629097293701	24S 02W 25BBAB01	IW-22A SHALLOW	09/23/14	905								0.021 < 0.008
375629097293701	24S 02W 25BBAB01	IW-22A SHALLOW	09/23/14	906			2	23	< 0.03	108	330	
375629097293701	24S 02W 25BBAB01	IW-22A SHALLOW	09/23/14	910								0.022 < 0.008
375629097293701	24S 02W 25BBAB01	IW-22A SHALLOW	09/23/14	911			2	22	0.02	108	330	
375629097293701	24S 02W 25BBAB02	IW-22A SHALLOW	08/18/15	915								0.021 < 0.008
375629097293701	24S 02W 25BBAB03	IW-22A SHALLOW	08/18/15	916			2.5	21	0.19	126	400	
375629097293701	24S 02W 25BBAB04	IW-22A SHALLOW	08/18/15	920								0.02 < 0.008
375629097293701	24S 02W 25BBAB05	IW-22A SHALLOW	08/18/15	921			2.5	21	0.19	130	400	

Station ID	Name	Sample Date	Sample Time	Depth to Water fbg ¹	Water Surface Elevation NGVD29 ²	Arsenic	Chloride	Nitrate	Manganese	Iron	Atrazine	Alachlor
						ug/L ³	mg/L ⁴	mg/L ⁴	ug/L ³	ug/L ³	ug/L ³	ug/L ³
375629097274801	24S 01W 29BBBB01	IW-23A SHALLOW	03/27/02	1100	21.75	1356.4						
375629097274801	24S 01W 29BBBB01	IW-23A SHALLOW	03/27/02	1101			7.97	16	0.01	733	801	
375629097274801	24S 01W 29BBBB01	IW-23A SHALLOW	07/09/02	925	29.21	1348.94					< 0.007	< 0.0045
375629097274801	24S 01W 29BBBB01	IW-23A SHALLOW	07/09/02	926			6.9	12	< 0.01	795	1490	
375629097274801	24S 01W 29BBBB01	IW-23A SHALLOW	07/09/02	930								
375629097274801	24S 01W 29BBBB01	IW-23A SHALLOW	03/28/03	1000	19.19	1360.45						
375629097274801	24S 01W 29BBBB01	IW-23A SHALLOW	03/28/03	1001			7.47	15	0.01	951	1810	
375629097274801	24S 01W 29BBBB01	IW-23A SHALLOW	07/14/03	900	29.2	1350.44						
375629097274801	24S 01W 29BBBB01	IW-23A SHALLOW	07/14/03	901			7.78	14	< 0.01	923	1580	
375629097274801	24S 01W 29BBBB01	IW-23A SHALLOW	04/07/04	955	18.87	1360.77						
375629097274801	24S 01W 29BBBB01	IW-23A SHALLOW	04/07/04	956			8.78	18	< 0.01	933	1866	
375629097274801	24S 01W 29BBBB01	IW-23A SHALLOW	04/20/04	1205	19.25	1360.4						
375629097274801	24S 01W 29BBBB01	IW-23A SHALLOW	08/02/04	930	21.51	1358.13					< 0.007	< 0.005
375629097274801	24S 01W 29BBBB01	IW-23A SHALLOW	08/02/04	931			8.17	17	< 0.01	965	1829	
375629097274801	24S 01W 29BBBB01	IW-23A SHALLOW	08/02/04	935	21.51	1358.13						
375629097274801	24S 01W 29BBBB01	IW-23A SHALLOW	07/29/05	1025	27.69	1351.95						
375629097274801	24S 01W 29BBBB01	IW-23A SHALLOW	07/29/05	1026			5.67	14.9	< 0.01	936	1756	
375629097274801	24S 01W 29BBBB01	IW-23A SHALLOW	07/20/06	945	29.95	1349.69						
375629097274801	24S 01W 29BBBB01	IW-23A SHALLOW	07/20/06	946			6.04	16	< 0.01	976	1870	
375629097274801	24S 01W 29BBBB01	IW-23A SHALLOW	07/10/07	1045	15.1	1364.54						
375629097274801	24S 01W 29BBBB01	IW-23A SHALLOW	07/10/07	1046			7.2	10.5	< 0.01	931	1840	
375629097274801	24S 01W 29BBBB01	IW-23A SHALLOW	07/08/08	920	24.35	1355.29					< 0.007	< 0.006
375629097274801	24S 01W 29BBBB01	IW-23A SHALLOW	07/08/08	921			6	10.8	< 0.01	1018	2000	
375629097274801	24S 01W 29BBBB01	IW-23A SHALLOW	07/08/08	925	24.35	1355.29						
375629097274801	24S 01W 29BBBB01	IW-23A SHALLOW	07/28/09	945	25.22	1354.42						
375629097274801	24S 01W 29BBBB01	IW-23A SHALLOW	07/28/09	946			6.4	11.3	< 0.01	1138	2240	
375629097274801	24S 01W 29BBBB01	IW-23A SHALLOW	07/22/10	945	26.25	1353.39						
375629097274801	24S 01W 29BBBB01	IW-23A SHALLOW	07/22/10	946			8.46	13.3	< 0.01	1081	2130	
375629097274801	24S 01W 29BBBB01	IW-23A SHALLOW	06/23/11	1030	25.05	1354.59						
375629097274801	24S 01W 29BBBB01	IW-23A SHALLOW	06/23/11	1031			7	12	0.25	1160	2250	
375629097274801	24S 01W 29BBBB01	IW-23A SHALLOW	09/24/14	1005							< 0.008	< 0.008
375629097274801	24S 01W 29BBBB01	IW-23A SHALLOW	09/24/14	1006			9.1	19	< 0.02	1290	2530	
375629097274801	24S 01W 29BBBB01	IW-23A SHALLOW	09/21/15	921			6	19	< 0.02	1660	3220	

Station ID	Name	Sample Date	Sample Time	Depth to Water fbg ¹	Water Surface Elevation NGVD29 ²	Arsenic	Chloride	Nitrate	Manganese	Iron	Atrazine	Alachlor
						ug/L ³	mg/L ⁴	mg/L ⁴	ug/L ³	ug/L ³	ug/L ³	ug/L ³
375446097390701	24S 03W 33DDCC01	IW-24A SHALLOW	03/28/02	1025	8.39	1418.71						
375446097390701	24S 03W 33DDCC01	IW-24A SHALLOW	03/28/02	1026			< 1	100	6.78	< 5	< 5	
375446097390701	24S 03W 33DDCC01	IW-24A SHALLOW	07/16/02	950	9.23	1417.87					< 0.007	< 0.0045
375446097390701	24S 03W 33DDCC01	IW-24A SHALLOW	07/16/02	951			< 1	101	7.79	< 5	< 5	
375446097390701	24S 03W 33DDCC01	IW-24A SHALLOW	07/16/02	952							< 0.05	< 0.05
375446097390701	24S 03W 33DDCC01	IW-24A SHALLOW	07/16/02	953							< 0.05	
375446097390701	24S 03W 33DDCC01	IW-24A SHALLOW	07/16/02	955								
375446097390701	24S 03W 33DDCC01	IW-24A SHALLOW	03/27/03	955	7.3	1420.71						
375446097390701	24S 03W 33DDCC01	IW-24A SHALLOW	03/27/03	956			< 1	90	7.37	< 5	< 5	
375446097390701	24S 03W 33DDCC01	IW-24A SHALLOW	07/09/03	915	8.78	1419.23					< 0.05	< 0.05
375446097390701	24S 03W 33DDCC01	IW-24A SHALLOW	07/09/03	916			< 1	98	7.51	< 5	< 5	
375446097390701	24S 03W 33DDCC01	IW-24A SHALLOW	07/09/03	920	8.78	1419.23		98.77	E 8.399	1.888	< 8	
375446097390701	24S 03W 33DDCC01	IW-24A SHALLOW	07/09/03	921								
375446097390701	24S 03W 33DDCC01	IW-24A SHALLOW	04/12/04	955	7.67	1420.35						
375446097390701	24S 03W 33DDCC01	IW-24A SHALLOW	04/12/04	956			< 1	89	8.96	1	< 5	
375446097390701	24S 03W 33DDCC01	IW-24A SHALLOW	04/21/04	945	7.72	1420.29						
375446097390701	24S 03W 33DDCC01	IW-24A SHALLOW	08/05/04	855	7.21	1420.8					< 0.007	< 0.005
375446097390701	24S 03W 33DDCC01	IW-24A SHALLOW	08/05/04	856			< 1	101	8.94	< 1	< 5	
375446097390701	24S 03W 33DDCC01	IW-24A SHALLOW	08/05/04	900	7.21	1420.8						
375446097390701	24S 03W 33DDCC01	IW-24A SHALLOW	08/04/05	1040	7.78	1420.23						
375446097390701	24S 03W 33DDCC01	IW-24A SHALLOW	08/04/05	1041			< 1	101	< 0.01	< 1	< 5	
375446097390701	24S 03W 33DDCC01	IW-24A SHALLOW	07/18/06	950	8.59	1419.42						
375446097390701	24S 03W 33DDCC01	IW-24A SHALLOW	07/18/06	951			< 1	84.5	9.99	< 5	< 50	
375446097390701	24S 03W 33DDCC01	IW-24A SHALLOW	07/18/07	1005	5.11	1422.9						
375446097390701	24S 03W 33DDCC01	IW-24A SHALLOW	07/18/07	1006			< 1	75.8	9.19	< 5	< 100	
375446097390701	24S 03W 33DDCC01	IW-24A SHALLOW	07/09/08	1000	6.46	1421.55						
375446097390701	24S 03W 33DDCC01	IW-24A SHALLOW	07/09/08	1001			< 1	79.1	10.2	< 5	< 100	
375446097390701	24S 03W 33DDCC01	IW-24A SHALLOW	07/15/08	930	6.76	1421.25					< 0.007	< 0.006
375446097390701	24S 03W 33DDCC01	IW-24A SHALLOW	07/15/08	931			< 1	79.2	10.1	< 5	< 100	
375446097390701	24S 03W 33DDCC01	IW-24A SHALLOW	07/15/08	935	6.76	1421.25						
375446097390701	24S 03W 33DDCC01	IW-24A SHALLOW	09/23/08	925	7.11	1420.9						
375446097390701	24S 03W 33DDCC01	IW-24A SHALLOW	09/23/08	926			< 1	87.5	10.2	< 5	< 100	
375446097390701	24S 03W 33DDCC01	IW-24A SHALLOW	07/29/09	1050	7.2	1420.81						
375446097390701	24S 03W 33DDCC01	IW-24A SHALLOW	07/29/09	1051			< 1	87.8	10.6	< 5	< 100	
375446097390701	24S 03W 33DDCC01	IW-24A SHALLOW	08/05/10	935	6.48	1421.53						
375446097390701	24S 03W 33DDCC01	IW-24A SHALLOW	08/05/10	936			1.3	79.5	9.46	< 5	< 100	
375446097390701	24S 03W 33DDCC01	IW-24A SHALLOW	06/30/11	940	8.7	1419.31						
375446097390701	24S 03W 33DDCC01	IW-24A SHALLOW	06/30/11	000			1.1	86	8.58	< 100	< 100	
375446097390701	24S 03W 33DDCC01	IW-24A SHALLOW	09/29/14	915							< 0.008	< 0.008
375446097390701	24S 03W 33DDCC01	IW-24A SHALLOW	09/29/14	916			1	94	9.42	< 5	< 100	
375629097293701	24S 03W 33DDCC01	IW-24A SHALLOW	08/18/15	915							0.021	< 0.008
375629097293701	24S 03W 33DDCC01	IW-24A SHALLOW	08/18/15	916			2.5	21	0.19	126	400	
375629097293701	24S 03W 33DDCC01	IW-24A SHALLOW	08/18/15	920							0.02	< 0.008
375629097293701	24S 03W 33DDCC01	IW-24A SHALLOW	08/18/15	921			2.5	21	0.19	130	400	

Station ID	Name	Sample Date	Sample Time	Depth to Water fbg ¹	Water Surface Elevation NGVD29 ²	Arsenic	Chloride	Nitrate	Manganese	Iron	Atrazine	Alachlor
						ug/L ³	mg/L ⁴	mg/L ⁴	ug/L ³	ug/L ³	ug/L ³	ug/L ³
375445097365404	24S 03W 35DCDD04	IW-25A SHALLOW	12/20/01	1035	8.45	1407.7						
375445097365404	24S 03W 35DCDD04	IW-25A SHALLOW	12/20/01	1036			< 1	28	0.01	15.1	< 5	
375445097365404	24S 03W 35DCDD04	IW-25A SHALLOW	07/17/02	915	10.98	1405.17					0.0074	< 0.0045
375445097365404	24S 03W 35DCDD04	IW-25A SHALLOW	07/17/02	916			< 1	56	< 0.01	< 5	< 5	
375445097365404	24S 03W 35DCDD04	IW-25A SHALLOW	07/17/02	920								
375445097365404	24S 03W 35DCDD04	IW-25A SHALLOW	03/31/03	1025	10.69	1408.42						
375445097365404	24S 03W 35DCDD04	IW-25A SHALLOW	03/31/03	1026			< 1	54	2.46	< 5	< 5	
375445097365404	24S 03W 35DCDD04	IW-25A SHALLOW	07/09/03	940	10.73	1408.38					0.0129	< 0.0045
375445097365404	24S 03W 35DCDD04	IW-25A SHALLOW	07/09/03	941			< 1	54	2.21	< 5	< 5	
375445097365404	24S 03W 35DCDD04	IW-25A SHALLOW	07/09/03	945	10.73	1408.38						
375445097365404	24S 03W 35DCDD04	IW-25A SHALLOW	03/16/04	945	10.85	1408.26						
375445097365404	24S 03W 35DCDD04	IW-25A SHALLOW	03/16/04	946			< 1	56	2.19	< 1	< 5	
375445097365404	24S 03W 35DCDD04	IW-25A SHALLOW	08/04/04	930	9.56	1409.55						
375445097365404	24S 03W 35DCDD04	IW-25A SHALLOW	08/04/04	931			< 1	64	2.41	2	< 5	
375445097365404	24S 03W 35DCDD04	IW-25A SHALLOW	08/05/05	1025	9.07	1410.04						
375445097365404	24S 03W 35DCDD04	IW-25A SHALLOW	08/05/05	1026			< 1	67.5	3.95	< 1	< 5	
375445097365404	24S 03W 35DCDD04	IW-25A SHALLOW	07/21/06	955	10.37	1408.74						
375445097365404	24S 03W 35DCDD04	IW-25A SHALLOW	07/21/06	956			< 1	65.2	3.52	< 5	< 50	
375445097365404	24S 03W 35DCDD04	IW-25A SHALLOW	07/17/07	1010	6.96	1412.15					E 0.006	< 0.005
375445097365404	24S 03W 35DCDD04	IW-25A SHALLOW	07/17/07	1011			< 1	53.9	3.72	< 5	< 100	
375445097365404	24S 03W 35DCDD04	IW-25A SHALLOW	07/17/07	1015	6.96	1412.15						
375445097365404	24S 03W 35DCDD04	IW-25A SHALLOW	07/10/08	935	8.34	1410.77						
375445097365404	24S 03W 35DCDD04	IW-25A SHALLOW	07/10/08	936			< 1	51.7	3.09	< 5	< 100	
375445097365404	24S 03W 35DCDD04	IW-25A SHALLOW	08/10/09	945	9.24	1409.87						
375445097365404	24S 03W 35DCDD04	IW-25A SHALLOW	08/10/09	946			< 1	66.8	4.5	< 5	< 100	
375445097365404	24S 03W 35DCDD04	IW-25A SHALLOW	07/22/10	930	6.74	1412.37						
375445097365404	24S 03W 35DCDD04	IW-25A SHALLOW	07/22/10	931			2.21	83.8	4.89	< 5	< 100	
375445097365404	24S 03W 35DCDD04	IW-25A SHALLOW	06/28/11	926			2.3	70	3.53	< 5	< 100	
375445097365404	24S 03W 35DCDD04	IW-25A SHALLOW	06/28/11	930	10.4	1408.71						
375445097365404	24S 03W 35DCDD04	IW-25A SHALLOW	09/30/14	910							< 0.008	< 0.008
375445097365404	24S 03W 35DCDD04	IW-25A SHALLOW	09/30/14	911			2.1	74	4.88	< 5	< 100	
375445097365404	24S 03W 35DCDD04	IW-25A SHALLOW	08/19/15	1050							0.005	< 0.008
375445097365404	24S 03W 35DCDD04	IW-25A SHALLOW	08/19/15	1051			3.7	79	2.31	< 5	< 100	

Station ID	Name	Sample Date	Sample Time	Depth to Water fbg ¹	Water Surface Elevation NGVD29 ²	Arsenic	Chloride	Nitrate	Manganese	Iron	Atrazine	Alachlor
						ug/L ³	mg/L ⁴	mg/L ⁴	ug/L ³	ug/L ³	ug/L ³	ug/L ³
375508097342401	24S 02W 32CBBB01	IW-26A SHALLOW	03/29/02	1045	13.21	1393.09						
375508097342401	24S 02W 32CBBB01	IW-26A SHALLOW	03/29/02	1046			< 1	9	3.71	< 5	< 5	
375508097342401	24S 02W 32CBBB01	IW-26A SHALLOW	07/15/02	930	13.2	1393.1					< 0.007	< 0.0045
375508097342401	24S 02W 32CBBB01	IW-26A SHALLOW	07/15/02	931			< 1	6	< 0.01	< 5	< 5	
375508097342401	24S 02W 32CBBB01	IW-26A SHALLOW	07/15/02	935								
375508097342401	24S 02W 32CBBB01	IW-26A SHALLOW	03/26/03	1040	14.4	1394.33						
375508097342401	24S 02W 32CBBB01	IW-26A SHALLOW	03/26/03	1041			< 1	9	5.18	< 5	10.3	
375508097342401	24S 02W 32CBBB01	IW-26A SHALLOW	07/10/03	925	14.31	1394.42						
375508097342401	24S 02W 32CBBB01	IW-26A SHALLOW	07/10/03	926			< 1	10	3.9	< 5	< 5	
375508097342401	24S 02W 32CBBB01	IW-26A SHALLOW	07/10/03	930	14.31	1394.42						
375508097342401	24S 02W 32CBBB01	IW-26A SHALLOW	03/03/04	1020	15.21	1393.52						
375508097342401	24S 02W 32CBBB01	IW-26A SHALLOW	03/03/04	1021			< 1	12	6.12	< 1	< 5	
375508097342401	24S 02W 32CBBB01	IW-26A SHALLOW	08/11/04	945	12.19	1396.54						
375508097342401	24S 02W 32CBBB01	IW-26A SHALLOW	08/11/04	946			< 1	13	2.38	< 1	< 5	
375508097342401	24S 02W 32CBBB01	IW-26A SHALLOW	08/05/05	1005	9.81	1398.92						
375508097342401	24S 02W 32CBBB01	IW-26A SHALLOW	08/05/05	1006			< 1	17	3.75	< 1	< 5	
375508097342401	24S 02W 32CBBB01	IW-26A SHALLOW	07/19/06	1030	11.7	1397.03					< 0.007	< 0.005
375508097342401	24S 02W 32CBBB01	IW-26A SHALLOW	07/19/06	1031			< 1	9.3	4.71	< 5	< 50	
375508097342401	24S 02W 32CBBB01	IW-26A SHALLOW	07/19/06	1035	11.7	1397.03						
375508097342401	24S 02W 32CBBB01	IW-26A SHALLOW	07/16/07	945	10.68	1398.05						
375508097342401	24S 02W 32CBBB01	IW-26A SHALLOW	07/16/07	946			< 1	6.9	5.24	< 5	< 100	
375508097342401	24S 02W 32CBBB01	IW-26A SHALLOW	07/14/08	1000	11.65	1397.08						
375508097342401	24S 02W 32CBBB01	IW-26A SHALLOW	07/14/08	1001			< 1	6.1	3.42	< 5	< 100	
375508097342401	24S 02W 32CBBB01	IW-26A SHALLOW	08/05/09	1015	10.79	1397.94						
375508097342401	24S 02W 32CBBB01	IW-26A SHALLOW	08/05/09	1016			< 1	13	3.25	< 5	< 100	
375508097342401	24S 02W 32CBBB01	IW-26A SHALLOW	08/09/10	925	9.36	1399.37					< 0.007	< 0.008
375508097342401	24S 02W 32CBBB01	IW-26A SHALLOW	08/09/10	926			1.82	8.6	4.25	< 5	< 100	
375508097342401	24S 02W 32CBBB01	IW-26A SHALLOW	08/09/10	930	9.36	1399.37						
375508097342401	24S 02W 32CBBB01	IW-26A SHALLOW	06/30/11	915	12.71	1396.02						
375508097342401	24S 02W 32CBBB01	IW-26A SHALLOW	06/30/11	916			1.6	9.1	5.1	< 5	< 100	
375508097342401	24S 02W 32CBBB01	IW-26A SHALLOW	10/01/14	900							0.011	< 0.008
375508097342401	24S 02W 32CBBB01	IW-26A SHALLOW	10/01/14	901			3.5	28	4.62	< 5	< 100	
375508097342401	24S 02W 32CBBB01	IW-26A SHALLOW	09/17/15	918			1.4	9.7	4.77	< 5	< 100	

Station ID	Name	Sample Date	Sample Time	Depth to Water fbg ¹	Water Surface Elevation NGVD29 ²	Arsenic	Chloride	Nitrate	Manganese	Iron	Atrazine	Alachlor
						ug/L ³	mg/L ⁴	mg/L ⁴	ug/L ³	ug/L ³	ug/L ³	ug/L ³
375434097321301	25S 02W 04AADA01	IW-27A SHALLOW	03/29/02	1035	17.43	1378.47						
375434097321301	25S 02W 04AADA01	IW-27A SHALLOW	03/29/02	1036			< 1	21	1.71	< 5	< 5	
375434097321301	25S 02W 04AADA01	IW-27A SHALLOW	07/16/02	1000	18.05	1377.85					< 0.007	< 0.0045
375434097321301	25S 02W 04AADA01	IW-27A SHALLOW	07/16/02	1001			< 1	24	1.61	< 5	< 5	
375434097321301	25S 02W 04AADA01	IW-27A SHALLOW	07/16/02	1005								
375434097321301	25S 02W 04AADA01	IW-27A SHALLOW	03/26/03	1010	18.75	1377.9						
375434097321301	25S 02W 04AADA01	IW-27A SHALLOW	03/26/03	1011			< 1	20	1.65	< 5	< 5	
375434097321301	25S 02W 04AADA01	IW-27A SHALLOW	07/11/03	855	19.05	1377.6						
375434097321301	25S 02W 04AADA01	IW-27A SHALLOW	07/11/03	856			< 1	22	1.59	< 5	< 5	
375434097321301	25S 02W 04AADA01	IW-27A SHALLOW	03/31/04	1020	18.85	1377.8						
375434097321301	25S 02W 04AADA01	IW-27A SHALLOW	03/31/04	1021			< 1	24	2.24	< 1	< 5	
375434097321301	25S 02W 04AADA01	IW-27A SHALLOW	08/05/04	910	17.96	1378.69					< 0.007	< 0.005
375434097321301	25S 02W 04AADA01	IW-27A SHALLOW	08/05/04	911			< 1	28	2.49	1	< 5	
375434097321301	25S 02W 04AADA01	IW-27A SHALLOW	08/05/04	915	17.96	1378.69						
375434097321301	25S 02W 04AADA01	IW-27A SHALLOW	08/12/05	920	13.85	1382.8						
375434097321301	25S 02W 04AADA01	IW-27A SHALLOW	08/12/05	921			< 1	32.7	2.05	2	< 5	
375434097321301	25S 02W 04AADA01	IW-27A SHALLOW	07/21/06	1145	16.65	1380						
375434097321301	25S 02W 04AADA01	IW-27A SHALLOW	07/21/06	1146			< 1	22.9	5.44	< 5	< 50	
375434097321301	25S 02W 04AADA01	IW-27A SHALLOW	07/06/07	1050	16.52	1380.13						
375434097321301	25S 02W 04AADA01	IW-27A SHALLOW	07/06/07	1051			< 1	14.1	2.04	< 5	< 100	
375434097321301	25S 02W 04AADA01	IW-27A SHALLOW	07/16/08	940	16.85	1379.8					< 0.007	< 0.006
375434097321301	25S 02W 04AADA01	IW-27A SHALLOW	07/16/08	941			< 1	19	2.46	< 5	< 100	
375434097321301	25S 02W 04AADA01	IW-27A SHALLOW	07/16/08	945	16.85	1379.8						
375434097321301	25S 02W 04AADA01	IW-27A SHALLOW	09/23/08	930	17.08	1379.57						
375434097321301	25S 02W 04AADA01	IW-27A SHALLOW	09/23/08	931			< 1	17.8	2.93	< 5	< 100	
375434097321301	25S 02W 04AADA01	IW-27A SHALLOW	07/29/09	1005	15.24	1381.41						
375434097321301	25S 02W 04AADA01	IW-27A SHALLOW	07/29/09	1006			< 1	19.4	2.6	< 5	< 100	
375434097321301	25S 02W 04AADA01	IW-27A SHALLOW	08/05/10	930	14.07	1382.58						
375434097321301	25S 02W 04AADA01	IW-27A SHALLOW	08/05/10	931			1.4	18.6	2.99	< 5	< 100	
375434097321301	25S 02W 04AADA01	IW-27A SHALLOW	07/05/11	1055	16.79	1379.86						
375434097321301	25S 02W 04AADA01	IW-27A SHALLOW	07/05/11	1056			1.7	25	1.7	< 5	< 100	
375434097321301	25S 02W 04AADA01	IW-27A SHALLOW	09/30/14	905							< 0.008	< 0.008
375434097321301	25S 02W 04AADA01	IW-27A SHALLOW	09/30/14	906			1.2	22	2.19	< 5	< 100	
375434097321301	25S 02W 04AADA01	IW-27A SHALLOW	09/17/15	943			1	20	2.27	< 5	< 100	

Station ID	Name	Sample Date	Sample Time	Depth to Water fbg ¹	Water Surface Elevation NGVD29 ²	Arsenic	Chloride	Nitrate	Manganese	Iron	Atrazine	Alachlor
						ug/L ³	mg/L ⁴	mg/L ⁴	ug/L ³	ug/L ³	ug/L ³	ug/L ³
375420097300201	25S 02W 02ADDA01	IW-28A SHALLOW	04/04/02	950	22.4	1363.7						
375420097300201	25S 02W 02ADDA01	IW-28A SHALLOW	04/04/02	951			< 1	26	0.31	8.23	< 5	
375420097300201	25S 02W 02ADDA01	IW-28A SHALLOW	07/17/02	905	23.39	1362.71					E 0.0046	< 0.0045
375420097300201	25S 02W 02ADDA01	IW-28A SHALLOW	07/17/02	906			1.06	28	0.22	< 5	< 5	
375420097300201	25S 02W 02ADDA01	IW-28A SHALLOW	07/17/02	910								
375420097300201	25S 02W 02ADDA01	IW-28A SHALLOW	04/01/03	1005	24.92	1363.18						
375420097300201	25S 02W 02ADDA01	IW-28A SHALLOW	04/01/03	1006			< 1	29	0.17	< 5	< 5	
375420097300201	25S 02W 02ADDA01	IW-28A SHALLOW	07/11/03	925	25.71	1362.39						
375420097300201	25S 02W 02ADDA01	IW-28A SHALLOW	07/11/03	926			< 1	28	0.46	< 5	< 5	
375420097300201	25S 02W 02ADDA01	IW-28A SHALLOW	03/17/04	1000	25.48	1362.62						
375420097300201	25S 02W 02ADDA01	IW-28A SHALLOW	03/17/04	1001			< 1	24	1.01	< 1	< 5	
375420097300201	25S 02W 02ADDA01	IW-28A SHALLOW	08/09/04	1130	25.32	1362.78						
375420097300201	25S 02W 02ADDA01	IW-28A SHALLOW	08/09/04	1131			1.36	33	0.71	< 1	< 5	
375420097300201	25S 02W 02ADDA01	IW-28A SHALLOW	07/26/05	915	22.16	1365.94					0.0087	< 0.005
375420097300201	25S 02W 02ADDA01	IW-28A SHALLOW	07/26/05	916			< 1	29	2.42	< 1	< 5	
375420097300201	25S 02W 02ADDA01	IW-28A SHALLOW	07/26/05	920	22.16	1365.94						
375420097300201	25S 02W 02ADDA01	IW-28A SHALLOW	07/31/06	950	24.19	1363.91						
375420097300201	25S 02W 02ADDA01	IW-28A SHALLOW	07/31/06	951			< 1	24.2	4.98	< 5	< 50	
375420097300201	25S 02W 02ADDA01	IW-28A SHALLOW	07/18/07	1025	23.41	1364.69					< 0.05	< 0.05
375420097300201	25S 02W 02ADDA01	IW-28A SHALLOW	07/18/07	1026			< 1	21.9	5.62	< 5	< 100	
375420097300201	25S 02W 02ADDA01	IW-28A SHALLOW	07/10/08	935	24.2	1363.9						
375420097300201	25S 02W 02ADDA01	IW-28A SHALLOW	07/10/08	936			< 1	19.2	6.59	< 5	< 100	
375420097300201	25S 02W 02ADDA01	IW-28A SHALLOW	08/03/09	1005	21.52	1366.58					0.0107	< 0.008
375420097300201	25S 02W 02ADDA01	IW-28A SHALLOW	08/03/09	1006			< 1	21.8	6.38	< 100	< 100	
375420097300201	25S 02W 02ADDA01	IW-28A SHALLOW	08/03/09	1010	21.52	1366.58						
375420097300201	25S 02W 02ADDA01	IW-28A SHALLOW	07/29/10	930	20.86	1367.24						
375420097300201	25S 02W 02ADDA01	IW-28A SHALLOW	07/29/10	931			4.2	21.3	5.97	< 5	< 100	
375420097300201	25S 02W 02ADDA01	IW-28A SHALLOW	07/06/11	925	23.14	1364.96						
375420097300201	25S 02W 02ADDA01	IW-28A SHALLOW	07/06/11	926			4.2	22	5.7	< 5	< 100	
375420097300201	25S 02W 02ADDA01	IW-28A SHALLOW	10/06/14	920							0.007	< 0.008
375420097300201	25S 02W 02ADDA01	IW-28A SHALLOW	10/06/14	921			13.4	22	< 0.02	641	4460	
375420097300201	25S 02W 02ADDA01	IW-28A SHALLOW	09/28/15	926			1.9	17	7.02	< 5	< 100	

Station ID	Name	Sample Date	Sample Time	Depth to Water fbg ¹	Water Surface Elevation NGVD29 ²	Arsenic	Chloride	Nitrate	Manganese	Iron	Atrazine	Alachlor
						ug/L ³	mg/L ⁴	mg/L ⁴	ug/L ³	ug/L ³	ug/L ³	ug/L ³
375445097274801	24S 01W 32CCCC01	IW-29A SHALLOW	04/11/02	940	17.49	1355.86						
375445097274801	24S 01W 32CCCC01	IW-29A SHALLOW	04/11/02	941			6.95	25	< 0.01	738	1520	
375445097274801	24S 01W 32CCCC01	IW-29A SHALLOW	07/18/02	830	20.22	1353.13					0.0147	0.0129
375445097274801	24S 01W 32CCCC01	IW-29A SHALLOW	07/18/02	831			8.05	26	< 0.01	776	2520	
375445097274801	24S 01W 32CCCC01	IW-29A SHALLOW	07/18/02	835								
375445097274801	24S 01W 32CCCC01	IW-29A SHALLOW	10/17/02	1030	19.39	1353.96	9.7589	21.64	< 0.054	809.96	3387.2	
375445097274801	24S 01W 32CCCC01	IW-29A SHALLOW	10/17/02	1031			8.96	59	< 0.01	811	3650	
375445097274801	24S 01W 32CCCC01	IW-29A SHALLOW	10/17/02	1032								
375445097274801	24S 01W 32CCCC01	IW-29A SHALLOW	04/02/03	1005	18.19	1357.68	8.7886	21.72	< 0.053	757.5	3802	
375445097274801	24S 01W 32CCCC01	IW-29A SHALLOW	04/02/03	1006			10.3	35	< 0.01	808	4120	
375445097274801	24S 01W 32CCCC01	IW-29A SHALLOW	04/02/03	1007								
375445097274801	24S 01W 32CCCC01	IW-29A SHALLOW	07/15/03	845	21.35	1354.52						
375445097274801	24S 01W 32CCCC01	IW-29A SHALLOW	07/15/03	846			11.2	22	< 0.01	877	4260	
375445097274801	24S 01W 32CCCC01	IW-29A SHALLOW	03/22/04	1000	17.7	1358.17						
375445097274801	24S 01W 32CCCC01	IW-29A SHALLOW	03/22/04	1001			10.6	20	< 0.01	903	4872	
375445097274801	24S 01W 32CCCC01	IW-29A SHALLOW	08/06/04	835	18.71	1357.16						
375445097274801	24S 01W 32CCCC01	IW-29A SHALLOW	08/06/04	836			11.4	20	< 0.01	908	4832	
375445097274801	24S 01W 32CCCC01	IW-29A SHALLOW	08/04/05	900	17.48	1358.39						
375445097274801	24S 01W 32CCCC01	IW-29A SHALLOW	08/04/05	901			10.1	17.7	< 0.01	880	5344	
375445097274801	24S 01W 32CCCC01	IW-29A SHALLOW	07/24/06	950	20.28	1355.59					0.0141	E 0.0072
375445097274801	24S 01W 32CCCC01	IW-29A SHALLOW	07/24/06	951			12.2	19.9	< 0.01	899	5990	
375445097274801	24S 01W 32CCCC01	IW-29A SHALLOW	07/24/06	955	20.28	1355.59						
375445097274801	24S 01W 32CCCC01	IW-29A SHALLOW	07/11/07	945	15.59	1360.28						
375445097274801	24S 01W 32CCCC01	IW-29A SHALLOW	07/11/07	946			11	15.9	< 0.01	946	6170	
375445097274801	24S 01W 32CCCC01	IW-29A SHALLOW	07/09/08	1225	18.11	1357.76						
375445097274801	24S 01W 32CCCC01	IW-29A SHALLOW	07/09/08	1226			10	17.6	< 0.01	918	6460	
375445097274801	24S 01W 32CCCC01	IW-29A SHALLOW	08/13/09	935	16.53	1359.34						
375445097274801	24S 01W 32CCCC01	IW-29A SHALLOW	08/13/09	936			9.6	18	< 0.01	899	6270	
375445097274801	24S 01W 32CCCC01	IW-29A SHALLOW	08/10/10	915	16.35	1359.52					0.0111	< 0.008
375445097274801	24S 01W 32CCCC01	IW-29A SHALLOW	08/10/10	916			13.5	19.3	0.07	797	5740	
375445097274801	24S 01W 32CCCC01	IW-29A SHALLOW	08/10/10	920	16.35	1359.52						
375445097274801	24S 01W 32CCCC01	IW-29A SHALLOW	08/11/10	1105	16.45	1359.42						
375445097274801	24S 01W 32CCCC01	IW-29A SHALLOW	07/07/11	930	20.66	1355.21						
375445097274801	24S 01W 32CCCC01	IW-29A SHALLOW	07/07/11	931			14.3	20	< 0.01	859	6210	
375445097274801	24S 01W 32CCCC01	IW-29A SHALLOW	10/06/14	920							0.006	< 0.008
375445097274801	24S 01W 32CCCC01	IW-29A SHALLOW	10/06/14	921			2.5	20	4.86	< 5	< 100	
375629097274801	24S 01W 32CCCC01	IW-29A SHALLOW	09/21/15	935			6	19	< 0.02	1660	3220	

Station ID	Name	Sample Date	Sample Time	Depth to Water fbg ¹	Water Surface Elevation NGVD29 ²	Arsenic	Chloride	Nitrate	Manganese	Iron	Atrazine	Alachlor
						ug/L ³	mg/L ⁴	mg/L ⁴	ug/L ³	ug/L ³	ug/L ³	ug/L ³
375258097340601	25S 02W 17BBAA01	IW-30A SHALLOW	04/04/02	1010	13.66	1384.34						
375258097340601	25S 02W 17BBAA01	IW-30A SHALLOW	04/04/02	1011			< 1	205	14.3	< 5	< 5	
375258097340601	25S 02W 17BBAA01	IW-30A SHALLOW	07/18/02	850	15.2	1382.8	< 2	146.91	16.73	0.521	< 10	0.0216 < 0.0045
375258097340601	25S 02W 17BBAA01	IW-30A SHALLOW	07/18/02	851			< 1	157	0.04	< 5	16.9	
375258097340601	25S 02W 17BBAA01	IW-30A SHALLOW	07/18/02	852							< 0.05	< 0.05
375258097340601	25S 02W 17BBAA01	IW-30A SHALLOW	07/18/02	853							< 0.05	
375258097340601	25S 02W 17BBAA01	IW-30A SHALLOW	07/18/02	854								
375258097340601	25S 02W 17BBAA01	IW-30A SHALLOW	07/18/02	855								
375258097340601	25S 02W 17BBAA01	IW-30A SHALLOW	04/01/03	940	13.06	1390.65						
375258097340601	25S 02W 17BBAA01	IW-30A SHALLOW	04/01/03	941			< 1	169	12.1	< 5	8.98	
375258097340601	25S 02W 17BBAA01	IW-30A SHALLOW	07/16/03	915	15.57	1388.14						
375258097340601	25S 02W 17BBAA01	IW-30A SHALLOW	07/16/03	916			< 1	157	12.9	< 5	< 5	
375258097340601	25S 02W 17BBAA01	IW-30A SHALLOW	07/16/03	920	15.57	1388.14		147.77	14.53	0.371	E 5.0349	
375258097340601	25S 02W 17BBAA01	IW-30A SHALLOW	07/16/03	921								
375258097340601	25S 02W 17BBAA01	IW-30A SHALLOW	03/23/04	940	13.02	1390.69						
375258097340601	25S 02W 17BBAA01	IW-30A SHALLOW	03/23/04	941			< 1	181	8.81	< 1	< 5	
375258097340601	25S 02W 17BBAA01	IW-30A SHALLOW	08/09/04	915	14.17	1389.54					< 0.05	< 0.05
375258097340601	25S 02W 17BBAA01	IW-30A SHALLOW	08/09/04	916			< 1	151	9.31	< 1	< 5	
375258097340601	25S 02W 17BBAA01	IW-30A SHALLOW	09/01/05	855	12.29	1391.42					0.05	< 0.05
375258097340601	25S 02W 17BBAA01	IW-30A SHALLOW	09/01/05	856			< 1	169	11.4	< 1	< 5	
375258097340601	25S 02W 17BBAA01	IW-30A SHALLOW	09/01/05	901								
375258097340601	25S 02W 17BBAA01	IW-30A SHALLOW	07/24/06	950	14.75	1388.96					0.0137	< 0.005
375258097340601	25S 02W 17BBAA01	IW-30A SHALLOW	07/24/06	951			< 1	161	12.7	< 5	< 50	
375258097340601	25S 02W 17BBAA01	IW-30A SHALLOW	07/24/06	955	14.75	1388.96						
375258097340601	25S 02W 17BBAA01	IW-30A SHALLOW	07/23/07	1005	10.59	1393.12						
375258097340601	25S 02W 17BBAA01	IW-30A SHALLOW	07/23/07	1006			< 1	149.1	8.99	< 5	< 100	
375258097340601	25S 02W 17BBAA01	IW-30A SHALLOW	07/14/08	945	12.11	1391.6						
375258097340601	25S 02W 17BBAA01	IW-30A SHALLOW	07/14/08	946			< 1	144.9	13	< 5	< 100	
375258097340601	25S 02W 17BBAA01	IW-30A SHALLOW	08/14/09	940	14.16	1389.55						
375258097340601	25S 02W 17BBAA01	IW-30A SHALLOW	08/14/09	941			< 1	167	11.9	< 5	< 100	
375258097340601	25S 02W 17BBAA01	IW-30A SHALLOW	08/09/10	945	13.67	1390.04					0.0106	< 0.008
375258097340601	25S 02W 17BBAA01	IW-30A SHALLOW	08/09/10	946			0.754	165.6	11.3	< 5	< 100	
375258097340601	25S 02W 17BBAA01	IW-30A SHALLOW	08/09/10	950	13.67	1390.04						
375258097340601	25S 02W 17BBAA01	IW-30A SHALLOW	07/11/11	950	15.04	1388.67						
375258097340601	25S 02W 17BBAA01	IW-30A SHALLOW	07/11/11	951			0.7	170	11.7	< 5	< 100	
375258097340601	25S 02W 17BBAA01	IW-30A SHALLOW	10/07/14	905							0.006	< 0.008
375258097340601	25S 02W 17BBAA01	IW-30A SHALLOW	10/07/14	906			0.7	230	8.59	< 5	< 100	
375258097340601	25S 02W 17BBAA01	IW-30A SHALLOW	09/24/15	856			0.5	240	8.64	< 5	< 100	

Station ID	Name	Sample Date	Sample Time	Depth to Water fbg ¹	Water Surface Elevation NGVD29 ²	Arsenic	Chloride	Nitrate	Manganese	Iron	Atrazine	Alachlor
						ug/L ³	mg/L ⁴	mg/L ⁴	ug/L ³	ug/L ³	ug/L ³	ug/L ³
375300097321101	25S 02W 15BBBB01	IW-31A SHALLOW	04/18/02	1005	9.32	1379.03						
375300097321101	25S 02W 15BBBB01	IW-31A SHALLOW	04/18/02	1006			< 1	188	15.1	< 5	< 5	
375300097321101	25S 02W 15BBBB01	IW-31A SHALLOW	07/23/02	910	9.18	1379.17					0.212	0.0116
375300097321101	25S 02W 15BBBB01	IW-31A SHALLOW	07/23/02	911			< 1	132	16.8	< 5	< 5	
375300097321101	25S 02W 15BBBB01	IW-31A SHALLOW	07/23/02	915								
375300097321101	25S 02W 15BBBB01	IW-31A SHALLOW	04/02/03	925	8.77	1382.2						
375300097321101	25S 02W 15BBBB01	IW-31A SHALLOW	04/02/03	926			< 1	148	17.17	< 5	< 5	
375300097321101	25S 02W 15BBBB01	IW-31A SHALLOW	07/17/03	730	9.42	1381.55						
375300097321101	25S 02W 15BBBB01	IW-31A SHALLOW	07/17/03	731			< 1	137	< 0.01	< 5	< 5	
375300097321101	25S 02W 15BBBB01	IW-31A SHALLOW	04/13/04	935	8.63	1382.34					0.06	< 0.05
375300097321101	25S 02W 15BBBB01	IW-31A SHALLOW	04/13/04	936			< 1	134	13	< 1	< 5	
375300097321101	25S 02W 15BBBB01	IW-31A SHALLOW	04/21/04	1040	8.61	1382.36						
375300097321101	25S 02W 15BBBB01	IW-31A SHALLOW	08/11/04	840	8.01	1382.96					0.101	< 0.005
375300097321101	25S 02W 15BBBB01	IW-31A SHALLOW	08/11/04	841			< 1	112	9.53	< 1	< 5	
375300097321101	25S 02W 15BBBB01	IW-31A SHALLOW	08/11/04	845	8.01	1382.96						
375300097321101	25S 02W 15BBBB01	IW-31A SHALLOW	08/11/05	1125	8.35	1382.62						
375300097321101	25S 02W 15BBBB01	IW-31A SHALLOW	08/11/05	1126			< 1	102	7.44	< 1	< 5	
375300097321101	25S 02W 15BBBB01	IW-31A SHALLOW	08/11/05	1131								
375300097321101	25S 02W 15BBBB01	IW-31A SHALLOW	08/02/06	925	8.97	1382						
375300097321101	25S 02W 15BBBB01	IW-31A SHALLOW	08/02/06	926			< 1	109	20.2	< 5	< 50	
375300097321101	25S 02W 15BBBB01	IW-31A SHALLOW	07/19/07	950	5.29	1385.68					0.06	< 0.05
375300097321101	25S 02W 15BBBB01	IW-31A SHALLOW	07/19/07	951			< 1	76.3	7.64	< 5	< 100	
375300097321101	25S 02W 15BBBB01	IW-31A SHALLOW	07/15/08	920	7.45	1383.52					0.0476	< 0.006
375300097321101	25S 02W 15BBBB01	IW-31A SHALLOW	07/15/08	921			< 1	82	13.1	< 5	< 100	
375300097321101	25S 02W 15BBBB01	IW-31A SHALLOW	07/15/08	925	7.45	1383.52						
375300097321101	25S 02W 15BBBB01	IW-31A SHALLOW	08/07/09	1010	7.73	1383.24					< 0.05	< 0.05
375300097321101	25S 02W 15BBBB01	IW-31A SHALLOW	08/07/09	1011			< 1	82	11.9	< 5	< 100	
375300097321101	25S 02W 15BBBB01	IW-31A SHALLOW	08/11/09	935	7.99	1382.98					< 0.05	< 0.05
375300097321101	25S 02W 15BBBB01	IW-31A SHALLOW	08/11/09	936			< 1	80.8	10.8	< 5	< 100	
375300097321101	25S 02W 15BBBB01	IW-31A SHALLOW	08/18/10	1010	7.35	1383.62					0.32	
375300097321101	25S 02W 15BBBB01	IW-31A SHALLOW	08/18/10	1011			0.76	87.3	12.9	< 5	< 100	
375300097321101	25S 02W 15BBBB01	IW-31A SHALLOW	08/18/10	1012								< 0.02
375300097321101	25S 02W 15BBBB01	IW-31A SHALLOW	07/13/11	940	9.87	1381.1						
375300097321101	25S 02W 15BBBB01	IW-31A SHALLOW	07/13/11	941			0.3	110	19.3	< 5	< 100	
375300097321101	25S 02W 15BBBB01	IW-31A SHALLOW	10/07/14	845							0.067	< 0.008
375300097321101	25S 02W 15BBBB01	IW-31A SHALLOW	10/07/14	846			< 0.5	34	6.8	< 5	< 100	
375300097321101	25S 02W 15BBBB01	IW-31A SHALLOW	09/23/15	906			< 0.5	48	6.12	< 5	< 100	

Station ID	Name	Sample Date	Sample Time	Depth to Water fbg ¹	Water Surface Elevation NGVD29 ²	Arsenic	Chloride	Nitrate	Manganese	Iron	Atrazine	Alachlor
						ug/L ³	mg/L ⁴	mg/L ⁴	ug/L ³	ug/L ³	ug/L ³	ug/L ³
375247097300101	25S 02W 13BCBB01	IW-32A SHALLOW	04/05/02	955	15.96	1362.39						
375247097300101	25S 02W 13BCBB01	IW-32A SHALLOW	04/05/02	956			< 1	19	4.8	23.1	< 5	
375247097300101	25S 02W 13BCBB01	IW-32A SHALLOW	07/23/02	830	16.53	1361.82					< 0.007	< 0.0045
375247097300101	25S 02W 13BCBB01	IW-32A SHALLOW	07/23/02	831			< 1	20	3.66	23.1	8.29	
375247097300101	25S 02W 13BCBB01	IW-32A SHALLOW	07/23/02	835								
375247097300101	25S 02W 13BCBB01	IW-32A SHALLOW	04/07/03	920	16.86	1365.89						
375247097300101	25S 02W 13BCBB01	IW-32A SHALLOW	04/07/03	921			< 1	33	1.39	10.9	< 5	
375247097300101	25S 02W 13BCBB01	IW-32A SHALLOW	07/18/03	840	17.85	1364.9						
375247097300101	25S 02W 13BCBB01	IW-32A SHALLOW	07/18/03	841			< 1	36	0.91	17.2	< 5	
375247097300101	25S 02W 13BCBB01	IW-32A SHALLOW	03/24/04	1005	16.88	1365.87						
375247097300101	25S 02W 13BCBB01	IW-32A SHALLOW	03/24/04	1006			< 1	46	0.73	17	6	
375247097300101	25S 02W 13BCBB01	IW-32A SHALLOW	08/17/04	1135	16.05	1366.7						
375247097300101	25S 02W 13BCBB01	IW-32A SHALLOW	08/17/04	1136			< 1	56	1.3	15	5	
375247097300101	25S 02W 13BCBB01	IW-32A SHALLOW	08/08/05	940	13.51	1369.24					E 0.0041	< 0.005
375247097300101	25S 02W 13BCBB01	IW-32A SHALLOW	08/08/05	941			< 1	61	3.43	10	5	
375247097300101	25S 02W 13BCBB01	IW-32A SHALLOW	08/08/05	945	13.51	1369.24						
375247097300101	25S 02W 13BCBB01	IW-32A SHALLOW	08/02/06	930	16.58	1366.17						
375247097300101	25S 02W 13BCBB01	IW-32A SHALLOW	08/02/06	931			< 1	41.2	4.84	10	< 50	
375247097300101	25S 02W 13BCBB01	IW-32A SHALLOW	07/24/07	1005	15.32	1367.43					< 0.05	< 0.05
375247097300101	25S 02W 13BCBB01	IW-32A SHALLOW	07/24/07	1006			< 1	57.1	1.46	9	< 100	
375247097300101	25S 02W 13BCBB01	IW-32A SHALLOW	07/15/08	1130	15.87	1366.88						
375247097300101	25S 02W 13BCBB01	IW-32A SHALLOW	07/15/08	1131			< 1	63.2	1.68	8	< 100	
375247097300101	25S 02W 13BCBB01	IW-32A SHALLOW	08/11/09	935	14.11	1368.64					< 0.007	< 0.008
375247097300101	25S 02W 13BCBB01	IW-32A SHALLOW	08/11/09	936			< 1	81.9	1.93	15	< 100	
375247097300101	25S 02W 13BCBB01	IW-32A SHALLOW	08/11/09	940	14.11	1368.64						
375247097300101	25S 02W 13BCBB01	IW-32A SHALLOW	08/26/10	935	13.7	1369.05						
375247097300101	25S 02W 13BCBB01	IW-32A SHALLOW	08/26/10	936			1.47	61.6	1.33	23	< 100	
375247097300101	25S 02W 13BCBB01	IW-32A SHALLOW	07/14/11	1010	17.07	1365.68						
375247097300101	25S 02W 13BCBB01	IW-32A SHALLOW	07/14/11	1011			0.9	38	3.67	< 5	< 100	
375247097300101	25S 02W 13BCBB01	IW-32A SHALLOW	10/08/14	855							< 0.008	< 0.008
375247097300101	25S 02W 13BCBB01	IW-32A SHALLOW	10/08/14	856			1	130	3.08	9	< 100	
375247097300101	25S 02W 13BCBB01	IW-32A SHALLOW	10/08/14	900							< 0.008	< 0.008
375247097300101	25S 02W 13BCBB01	IW-32A SHALLOW	10/08/14	901			1	130	3.06	9	< 100	
375247097300101	25S 02W 13BCBB01	IW-32A SHALLOW	09/24/15	856			1.1	99	7.04	6	< 100	
375247097300101	25S 02W 13BCBB01	IW-32A SHALLOW	09/24/15	901			1.1	100	6.62	6	< 100	

Station ID	Name	Sample Date	Sample Time	Depth to Water fbg ¹	Water Surface Elevation NGVD29 ²	Arsenic	Chloride	Nitrate	Manganese	Iron	Atrazine	Alachlor
						ug/L ³	mg/L ⁴	mg/L ⁴	ug/L ³	ug/L ³	ug/L ³	ug/L ³
375326097274501	25S 01W 08CBBB01	IW-33A SHALLOW	04/15/02	1050	20.28	1353.02						
375326097274501	25S 01W 08CBBB01	IW-33A SHALLOW	04/15/02	1051			< 1	9	18.7	< 5	< 5	
375326097274501	25S 01W 08CBBB01	IW-33A SHALLOW	07/24/02	900	22.11	1351.19					0.0311	< 0.0045
375326097274501	25S 01W 08CBBB01	IW-33A SHALLOW	07/24/02	901			< 1	9	20.2	< 5	< 5	
375326097274501	25S 01W 08CBBB01	IW-33A SHALLOW	07/24/02	905								
375326097274501	25S 01W 08CBBB01	IW-33A SHALLOW	04/10/03	1035	22.5	1354.09						
375326097274501	25S 01W 08CBBB01	IW-33A SHALLOW	04/10/03	1036			< 1	13	20.8	< 5	15.1	
375326097274501	25S 01W 08CBBB01	IW-33A SHALLOW	07/22/03	930	23.47	1353.12						
375326097274501	25S 01W 08CBBB01	IW-33A SHALLOW	07/22/03	931			< 1	6	16.5	< 5	< 5	
375326097274501	25S 01W 08CBBB01	IW-33A SHALLOW	04/05/04	1010	21.76	1354.83					< 0.05	< 0.05
375326097274501	25S 01W 08CBBB01	IW-33A SHALLOW	04/05/04	1011			< 1	6	19.9	< 1	< 5	
375326097274501	25S 01W 08CBBB01	IW-33A SHALLOW	08/16/04	1035	21.2	1355.39						
375326097274501	25S 01W 08CBBB01	IW-33A SHALLOW	08/16/04	1036			< 1	6	17.9	< 1	< 5	
375326097274501	25S 01W 08CBBB01	IW-33A SHALLOW	08/02/05	915	19.68	1356.91						
375326097274501	25S 01W 08CBBB01	IW-33A SHALLOW	08/02/05	916			< 1	< 5	< 0.01	< 1	< 5	
375326097274501	25S 01W 08CBBB01	IW-33A SHALLOW	08/02/05	921								
375326097274501	25S 01W 08CBBB01	IW-33A SHALLOW	07/25/06	955	22.69	1353.9					0.0115	< 0.005
375326097274501	25S 01W 08CBBB01	IW-33A SHALLOW	07/25/06	956			< 1	< 5	20.3	< 5	< 50	
375326097274501	25S 01W 08CBBB01	IW-33A SHALLOW	07/25/06	1000	22.69	1353.9						
375326097274501	25S 01W 08CBBB01	IW-33A SHALLOW	07/19/07	1005	21.32	1355.27					< 0.05	< 0.05
375326097274501	25S 01W 08CBBB01	IW-33A SHALLOW	07/19/07	1006			< 1	< 5	23.6	< 5	< 100	
375326097274501	25S 01W 08CBBB01	IW-33A SHALLOW	07/17/08	900	21.74	1354.85						
375326097274501	25S 01W 08CBBB01	IW-33A SHALLOW	07/17/08	901			< 1	< 5	24	< 5	< 100	
375326097274501	25S 01W 08CBBB01	IW-33A SHALLOW	08/10/09	950	19.32	1357.27						
375326097274501	25S 01W 08CBBB01	IW-33A SHALLOW	08/10/09	951			< 1	7.1	12.8	< 5	< 100	
375326097274501	25S 01W 08CBBB01	IW-33A SHALLOW	08/11/10	920	19.3	1357.29					0.0094	< 0.008
375326097274501	25S 01W 08CBBB01	IW-33A SHALLOW	08/11/10	921			0.623	< 5	10.1	< 5	< 100	
375326097274501	25S 01W 08CBBB01	IW-33A SHALLOW	08/11/10	925	19.3	1357.29						
375326097274501	25S 01W 08CBBB01	IW-33A SHALLOW	07/12/11	935	22.69	1353.9						
375326097274501	25S 01W 08CBBB01	IW-33A SHALLOW	07/12/11	936			0.7	8.8	20.7	< 5	< 100	
375326097274501	25S 01W 08CBBB01	IW-33A SHALLOW	10/08/14	845							0.007	< 0.008
375326097274501	25S 01W 08CBBB01	IW-33A SHALLOW	10/08/14	846			0.5	27	18.9	< 5	< 100	
375326097274501	25S 01W 08CBBB01	IW-33A SHALLOW	09/29/15	941			0.6	8.1	4.95	< 5	< 100	

Station ID	Name	Sample Date	Sample Time	Depth to Water fbg ¹	Water Surface Elevation NGVD29 ²	Arsenic	Chloride	Nitrate	Manganese	Iron	Atrazine	Alachlor
						ug/L ³	mg/L ⁴	mg/L ⁴	ug/L ³	ug/L ³	ug/L ³	ug/L ³
375300097255801	25S 01W 09DCDD01	IW-34A SHALLOW	05/03/02	1005	16.16	1347.04						
375300097255801	25S 01W 09DCDD01	IW-34A SHALLOW	05/03/02	1006			7.49	17	< 0.01	49.2	464	
375300097255801	25S 01W 09DCDD01	IW-34A SHALLOW	07/22/02	940	16.76	1346.44					E 0.0062	< 0.0045
375300097255801	25S 01W 09DCDD01	IW-34A SHALLOW	07/22/02	941			5.95	19	0.02	24.4	457	
375300097255801	25S 01W 09DCDD01	IW-34A SHALLOW	07/22/02	945								
375300097255801	25S 01W 09DCDD01	IW-34A SHALLOW	04/03/03	955	16.18	1348.11						
375300097255801	25S 01W 09DCDD01	IW-34A SHALLOW	04/03/03	956			3.45	22	0.02	10.9	408	
375300097255801	25S 01W 09DCDD01	IW-34A SHALLOW	07/23/03	900	16.76	1347.63						
375300097255801	25S 01W 09DCDD01	IW-34A SHALLOW	07/23/03	901			5.99	20	< 0.01	10	402	
375300097255801	25S 01W 09DCDD01	IW-34A SHALLOW	04/06/04	950	14.86	1349.43						
375300097255801	25S 01W 09DCDD01	IW-34A SHALLOW	04/06/04	951			3.98	23	0.01	10	381	
375300097255801	25S 01W 09DCDD01	IW-34A SHALLOW	04/20/04	1440	15	1349.29						
375300097255801	25S 01W 09DCDD01	IW-34A SHALLOW	08/18/04	910	14.47	1349.82						
375300097255801	25S 01W 09DCDD01	IW-34A SHALLOW	08/18/04	911			E 3.26	E 28	E 0.07	E 9	E 425	
375300097255801	25S 01W 09DCDD01	IW-34A SHALLOW	08/01/05	935	14.23	1350.06					E 0.0043	< 0.005
375300097255801	25S 01W 09DCDD01	IW-34A SHALLOW	08/01/05	936			2.92	34	< 0.01	10	407	
375300097255801	25S 01W 09DCDD01	IW-34A SHALLOW	08/01/05	940	14.23	1350.06						
375300097255801	25S 01W 09DCDD01	IW-34A SHALLOW	08/04/06	940	17.26	1347.03						
375300097255801	25S 01W 09DCDD01	IW-34A SHALLOW	08/04/06	941			2.33	28.9	< 0.01	8	380	
375300097255801	25S 01W 09DCDD01	IW-34A SHALLOW	07/24/07	1015	15.45	1348.84						
375300097255801	25S 01W 09DCDD01	IW-34A SHALLOW	07/24/07	1016			2.5	23.5	< 0.01	7	390	
375300097255801	25S 01W 09DCDD01	IW-34A SHALLOW	07/24/08	915	16.11	1348.18						
375300097255801	25S 01W 09DCDD01	IW-34A SHALLOW	07/24/08	916			1.4	17.2	0.05	7	380	
375300097255801	25S 01W 09DCDD01	IW-34A SHALLOW	08/25/09	950	14.54	1349.75					E 0.0029	< 0.008
375300097255801	25S 01W 09DCDD01	IW-34A SHALLOW	08/25/09	951			2.2	27	< 0.01	6	350	
375300097255801	25S 01W 09DCDD01	IW-34A SHALLOW	08/25/09	955	14.54	1349.75						
375300097255801	25S 01W 09DCDD01	IW-34A SHALLOW	08/12/10	835	14.44	1349.85						
375300097255801	25S 01W 09DCDD01	IW-34A SHALLOW	08/12/10	836			3.49	25.7	< 0.01	7	360	
375300097255801	25S 01W 09DCDD01	IW-34A SHALLOW	08/16/11	910	18.36	1345.93						
375300097255801	25S 01W 09DCDD01	IW-34A SHALLOW	08/16/11	911			2.8	27	< 0.01	8	370	
375300097255801	25S 01W 09DCDD01	IW-34A SHALLOW	10/27/14	905							< 0.008	< 0.008
375300097255801	25S 01W 09DCDD01	IW-34A SHALLOW	10/27/14	906			3	30	< 0.02	6	330	
375300097255801	25S 01W 09DCDD01	IW-34A SHALLOW	09/22/15	906			2.7	23	< 0.02	6	300	

Station ID	Name	Sample Date	Sample Time	Depth to Water fbg ¹	Water Surface Elevation NGVD29 ²	Arsenic	Chloride	Nitrate	Manganese	Iron	Atrazine	Alachlor
						ug/L ³	mg/L ⁴	mg/L ⁴	ug/L ³	ug/L ³	ug/L ³	ug/L ³
375115097313601	25S 02W 22DCDC01	IW-35A SHALLOW	04/30/02	955	5.38	1375.47						
375115097313601	25S 02W 22DCDC01	IW-35A SHALLOW	04/30/02	956			< 1	773	0.94	495	< 5	
375115097313601	25S 02W 22DCDC01	IW-35A SHALLOW	07/24/02	905	5.51	1375.34					0.0541	< 0.0045
375115097313601	25S 02W 22DCDC01	IW-35A SHALLOW	07/24/02	906			< 1	345	1.07	512	< 5	
375115097313601	25S 02W 22DCDC01	IW-35A SHALLOW	07/24/02	910								
375115097313601	25S 02W 22DCDC01	IW-35A SHALLOW	10/16/02	1045	5.24	1375.61	< 1.9	390.76	1.191	522	< 10	
375115097313601	25S 02W 22DCDC01	IW-35A SHALLOW	10/16/02	1046			< 1	380	1.5	545	< 5	
375115097313601	25S 02W 22DCDC01	IW-35A SHALLOW	10/16/02	1047								
375115097313601	25S 02W 22DCDC01	IW-35A SHALLOW	04/09/03	945	4.11	1377.75	< 1.9	396.69	1.606	529.1	14.009	
375115097313601	25S 02W 22DCDC01	IW-35A SHALLOW	04/09/03	946			< 1	386	1.45	546	< 5	
375115097313601	25S 02W 22DCDC01	IW-35A SHALLOW	04/09/03	947								
375115097313601	25S 02W 22DCDC01	IW-35A SHALLOW	07/22/03	855	5.75	1376.11						
375115097313601	25S 02W 22DCDC01	IW-35A SHALLOW	07/22/03	856			< 1	384	0.78	563	< 5	
375115097313601	25S 02W 22DCDC01	IW-35A SHALLOW	04/13/04	945	4.27	1377.59						
375115097313601	25S 02W 22DCDC01	IW-35A SHALLOW	04/13/04	946			< 1	409	0.93	575	< 5	
375115097313601	25S 02W 22DCDC01	IW-35A SHALLOW	04/21/04	1125	6.31	1375.55						
375115097313601	25S 02W 22DCDC01	IW-35A SHALLOW	08/12/04	835	4.18	1377.68						
375115097313601	25S 02W 22DCDC01	IW-35A SHALLOW	08/12/04	836			< 1	436	1	592	< 5	
375115097313601	25S 02W 22DCDC01	IW-35A SHALLOW	08/08/05	1230	4.5	1377.36					0.0509	< 0.005
375115097313601	25S 02W 22DCDC01	IW-35A SHALLOW	08/08/05	1231			< 1	374	0.44	528	< 5	
375115097313601	25S 02W 22DCDC01	IW-35A SHALLOW	08/08/05	1235	4.5	1377.36						
375115097313601	25S 02W 22DCDC01	IW-35A SHALLOW	08/08/05	1241								
375115097313601	25S 02W 22DCDC01	IW-35A SHALLOW	08/07/06	925	5.86	1376					0.11	< 0.05
375115097313601	25S 02W 22DCDC01	IW-35A SHALLOW	08/07/06	926			< 1	376	0.46	549	< 50	
375115097313601	25S 02W 22DCDC01	IW-35A SHALLOW	07/26/07	1000	3.21	1378.65					0.09	< 0.05
375115097313601	25S 02W 22DCDC01	IW-35A SHALLOW	07/26/07	1001			< 1	338.8	0.68	600	< 100	
375115097313601	25S 02W 22DCDC01	IW-35A SHALLOW	07/16/08	915	3.95	1377.91						
375115097313601	25S 02W 22DCDC01	IW-35A SHALLOW	07/16/08	916			< 1	271.9	1.1	575	< 100	
375115097313601	25S 02W 22DCDC01	IW-35A SHALLOW	08/12/09	1005	5.02	1376.84					0.0535	< 0.008
375115097313601	25S 02W 22DCDC01	IW-35A SHALLOW	08/12/09	1006			< 1	314.9	1.46	638	< 100	
375115097313601	25S 02W 22DCDC01	IW-35A SHALLOW	08/12/09	1010	5.02	1376.84						
375115097313601	25S 02W 22DCDC01	IW-35A SHALLOW	09/08/10	930	5.29	1376.57						
375115097313601	25S 02W 22DCDC01	IW-35A SHALLOW	09/08/10	931			0.89	298.3	1.2	616	< 100	
375115097313601	25S 02W 22DCDC01	IW-35A SHALLOW	07/14/11	931			0.9	370	0.63	651	< 100	
375115097313601	25S 02W 22DCDC01	IW-35A SHALLOW	07/14/11	935	6.13	1375.73	0.35	351	0.541	634	3.2	
375115097313601	25S 02W 22DCDC01	IW-35A SHALLOW	10/15/14	900							0.029	< 0.008
375115097313601	25S 02W 22DCDC01	IW-35A SHALLOW	10/15/14	901			0.9	420	0.59	650	< 100	
375115097313601	25S 02W 22DCDC01	IW-35A SHALLOW	10/15/14	905			0.4	368	0.535	619	< 8	
375116097274701	25S 02W 22DCDC01	IW-35A SHALLOW	09/30/15	936			1.1	110	10.7	122	350	

Station ID	Name	Sample Date	Sample Time	Depth to Water fbg ¹	Water Surface Elevation NGVD29 ²	Arsenic	Chloride	Nitrate	Manganese	Iron	Atrazine	Alachlor
						ug/L ³	mg/L ⁴	mg/L ⁴	ug/L ³	ug/L ³	ug/L ³	ug/L ³
375115097294601	25S 02W 25BBAA01	IW-36A SHALLOW	05/01/02	1010	9.37	1363.53						
375115097294601	25S 02W 25BBAA01	IW-36A SHALLOW	05/01/02	1011			< 1		12.24	< 5	< 5	
375115097294601	25S 02W 25BBAA01	IW-36A SHALLOW	07/25/02	855	9.76	1363.14					0.0514	< 0.0045
375115097294601	25S 02W 25BBAA01	IW-36A SHALLOW	07/25/02	856			< 1	328	13	< 5	< 5	
375115097294601	25S 02W 25BBAA01	IW-36A SHALLOW	07/25/02	900								
375115097294601	25S 02W 25BBAA01	IW-36A SHALLOW	10/17/02	1235	9.38	1363.52	E 0.9218	349.68	12.87	0.986	< 10	
375115097294601	25S 02W 25BBAA01	IW-36A SHALLOW	10/17/02	1236			< 1	314	12.3	< 5	< 5	
375115097294601	25S 02W 25BBAA01	IW-36A SHALLOW	10/17/02	1237								
375115097294601	25S 02W 25BBAA01	IW-36A SHALLOW	04/10/03	950	8.69	1366.29	< 1.9	368.1	13.21	0.979	< 10	
375115097294601	25S 02W 25BBAA01	IW-36A SHALLOW	04/10/03	951			< 1	363	12.9	< 5	< 5	
375115097294601	25S 02W 25BBAA01	IW-36A SHALLOW	04/10/03	952								
375115097294601	25S 02W 25BBAA01	IW-36A SHALLOW	07/23/03	850	9.76	1365.22						
375115097294601	25S 02W 25BBAA01	IW-36A SHALLOW	07/23/03	851			< 1	385	20.7	< 5	< 5	
375115097294601	25S 02W 25BBAA01	IW-36A SHALLOW	04/12/04	1005	8.41	1366.57					< 0.05	< 0.05
375115097294601	25S 02W 25BBAA01	IW-36A SHALLOW	04/12/04	1006			< 1	364	13.2	< 1	< 5	
375115097294601	25S 02W 25BBAA01	IW-36A SHALLOW	04/21/04	1245	8.41	1366.57						
375115097294601	25S 02W 25BBAA01	IW-36A SHALLOW	08/18/04	845	7.91	1367.07					0.038	< 0.005
375115097294601	25S 02W 25BBAA01	IW-36A SHALLOW	08/18/04	846			< 1	364	17	< 1	< 5	
375115097294601	25S 02W 25BBAA01	IW-36A SHALLOW	08/18/04	850	7.91	1367.07						
375115097294601	25S 02W 25BBAA01	IW-36A SHALLOW	08/18/05	1025	7.72	1367.26					0.13	< 0.05
375115097294601	25S 02W 25BBAA01	IW-36A SHALLOW	08/18/05	1026			< 1	325	19.7	< 1	< 5	
375115097294601	25S 02W 25BBAA01	IW-36A SHALLOW	08/18/05	1031								
375115097294601	25S 02W 25BBAA01	IW-36A SHALLOW	07/27/06	935	9.59	1365.39						
375115097294601	25S 02W 25BBAA01	IW-36A SHALLOW	07/27/06	936			< 1	303	17.5	< 5	< 50	
375115097294601	25S 02W 25BBAA01	IW-36A SHALLOW	07/25/07	1020	6.93	1368.05					0.06	< 0.05
375115097294601	25S 02W 25BBAA01	IW-36A SHALLOW	07/25/07	1021			< 1	284.8	12.59	< 5	< 100	
375115097294601	25S 02W 25BBAA01	IW-36A SHALLOW	07/22/08	920	8.08	1366.9					0.0412	< 0.006
375115097294601	25S 02W 25BBAA01	IW-36A SHALLOW	07/22/08	921			< 1	300.5	12.8	< 5	< 100	
375115097294601	25S 02W 25BBAA01	IW-36A SHALLOW	07/22/08	925	8.08	1366.9						
375115097294601	25S 02W 25BBAA01	IW-36A SHALLOW	08/24/09	925	7.8	1367.18						
375115097294601	25S 02W 25BBAA01	IW-36A SHALLOW	08/24/09	926			< 1	292.7	16.3	< 5	< 100	
375115097294601	25S 02W 25BBAA01	IW-36A SHALLOW	09/02/10	915	7.96	1367.02						
375115097294601	25S 02W 25BBAA01	IW-36A SHALLOW	09/02/10	916			0.62	250	18.31	< 5	< 100	
375115097294601	25S 02W 25BBAA01	IW-36A SHALLOW	07/13/11	1011			0.7	250	76.8	< 5	< 100	
375115097294601	25S 02W 25BBAA01	IW-36A SHALLOW	07/13/11	1015	9.92	1365.06	0.42	255	75.1	< 0.13	< 3.2	
375115097294601	25S 02W 25BBAA01	IW-36A SHALLOW	10/14/14	910							0.009	< 0.008
375115097294601	25S 02W 25BBAA01	IW-36A SHALLOW	10/14/14	911			0.6	260	18	< 5	< 100	
375115097294601	25S 02W 25BBAA01	IW-36A SHALLOW	10/14/14	915			0.42	260	17.4	< 0.4	< 4	
375115097294601	25S 02W 25BBAA01	IW-36A SHALLOW	08/24/15	916			0.7	230	15.2	< 5	< 100	
375115097294601	25S 02W 25BBAA01	IW-36A SHALLOW	08/24/15	920			0.4	243	15.6	< 0.4	< 4	

Station ID	Name	Sample Date	Sample Time	Depth to Water fbg ¹	Water Surface Elevation NGVD29 ²	Arsenic	Chloride	Nitrate	Manganese	Iron	Atrazine	Alachlor
						ug/L ³	mg/L ⁴	mg/L ⁴	ug/L ³	ug/L ³	ug/L ³	ug/L ³
375116097274701	25S 01W 20CCCC01	IW-37A SHALLOW	04/12/02	1110	14.53	1353.72						
375116097274701	25S 01W 20CCCC01	IW-37A SHALLOW	04/12/02	1111			< 1	98	11.3	< 5	< 5	
375116097274701	25S 01W 20CCCC01	IW-37A SHALLOW	07/25/02	900	15.63	1352.62					< 0.007	< 0.0045
375116097274701	25S 01W 20CCCC01	IW-37A SHALLOW	07/25/02	901			< 1	101	11.1	< 5	5.16	
375116097274701	25S 01W 20CCCC01	IW-37A SHALLOW	07/25/02	902							< 0.05	< 0.05
375116097274701	25S 01W 20CCCC01	IW-37A SHALLOW	07/25/02	903							< 0.05	
375116097274701	25S 01W 20CCCC01	IW-37A SHALLOW	07/25/02	905								
375116097274701	25S 01W 20CCCC01	IW-37A SHALLOW	04/11/03	950	14.35	1355.62						
375116097274701	25S 01W 20CCCC01	IW-37A SHALLOW	04/11/03	951			< 1	106	14.3	< 5	< 5	
375116097274701	25S 01W 20CCCC01	IW-37A SHALLOW	07/24/03	855	14.73	1355.24					< 0.05	< 0.05
375116097274701	25S 01W 20CCCC01	IW-37A SHALLOW	07/24/03	856			< 1	117	15.6	< 5	< 5	
375116097274701	25S 01W 20CCCC01	IW-37A SHALLOW	07/24/03	857								< 0.02
375116097274701	25S 01W 20CCCC01	IW-37A SHALLOW	04/07/04	1010	13.77	1356.2						
375116097274701	25S 01W 20CCCC01	IW-37A SHALLOW	04/07/04	1011			< 1	106	16.3	< 1	< 5	
375116097274701	25S 01W 20CCCC01	IW-37A SHALLOW	04/20/04	1530	13.67	1356.3						
375116097274701	25S 01W 20CCCC01	IW-37A SHALLOW	08/13/04	840	12.82	1357.15						
375116097274701	25S 01W 20CCCC01	IW-37A SHALLOW	08/13/04	841			< 1	122	16.3	< 1	< 5	
375116097274701	25S 01W 20CCCC01	IW-37A SHALLOW	08/12/05	915	12.41	1357.56						
375116097274701	25S 01W 20CCCC01	IW-37A SHALLOW	08/12/05	916			< 1	102	13.7	< 1	< 5	
375116097274701	25S 01W 20CCCC01	IW-37A SHALLOW	07/26/06	940	15.01	1354.96					E 0.005	< 0.005
375116097274701	25S 01W 20CCCC01	IW-37A SHALLOW	07/26/06	941			< 1	103	12.8	< 5	< 50	
375116097274701	25S 01W 20CCCC01	IW-37A SHALLOW	07/26/06	945	15.01	1354.96						
375116097274701	25S 01W 20CCCC01	IW-37A SHALLOW	07/26/07	1025	13.69	1356.28						
375116097274701	25S 01W 20CCCC01	IW-37A SHALLOW	07/26/07	1026			< 1	177.1	17.47	< 5	< 100	
375116097274701	25S 01W 20CCCC01	IW-37A SHALLOW	07/17/08	915	13.51	1356.46						
375116097274701	25S 01W 20CCCC01	IW-37A SHALLOW	07/17/08	916			< 1	172.6	17.7	< 5	< 100	
375116097274701	25S 01W 20CCCC01	IW-37A SHALLOW	08/13/09	935	19.17	1350.8						
375116097274701	25S 01W 20CCCC01	IW-37A SHALLOW	08/13/09	936			< 1	172	15.8	< 5	< 100	
375116097274701	25S 01W 20CCCC01	IW-37A SHALLOW	08/10/10	925	11.57	1353.4					< 0.007	< 0.008
375116097274701	25S 01W 20CCCC01	IW-37A SHALLOW	08/10/10	926			0.675	113.7	6.36	< 5	< 100	
375116097274701	25S 01W 20CCCC01	IW-37A SHALLOW	08/10/10	930	11.57	1358.4						
375116097274701	25S 01W 20CCCC01	IW-37A SHALLOW	07/19/11	955	15.54	1354.43						
375116097274701	25S 01W 20CCCC01	IW-37A SHALLOW	07/19/11	956			0.7	98	12.2	< 5	< 100	
375116097274701	25S 01W 20CCCC01	IW-37A SHALLOW	10/15/14	905							< 0.008	< 0.008
375116097274701	25S 01W 20CCCC01	IW-37A SHALLOW	10/15/14	906			0.7	140	14.5	< 5	< 100	
375116097274701	25S 01W 20CCCC01	IW-37A SHALLOW	09/30/15	936			1.1	110	10.7	122	350	

Station ID	Name	Sample Date	Sample Time	Depth to Water fbg ¹	Water Surface Elevation NGVD29 ²	Arsenic	Chloride	Nitrate	Manganese	Iron	Atrazine	Alachlor
						ug/L ³	mg/L ⁴	mg/L ⁴	ug/L ³	ug/L ³	ug/L ³	ug/L ³
375141097253801	25S 01W 21DAAA01	IW-38A SHALLOW	05/02/02	1020	15.41	1351.69						
375141097253801	25S 01W 21DAAA01	IW-38A SHALLOW	05/02/02	1021			3.32	17	0.13	548	390	
375141097253801	25S 01W 21DAAA01	IW-38A SHALLOW	07/22/02	935	18.34	1348.76					< 0.007	< 0.0045
375141097253801	25S 01W 21DAAA01	IW-38A SHALLOW	07/22/02	936			3.53	17	0.03	522	367	
375141097253801	25S 01W 21DAAA01	IW-38A SHALLOW	07/22/02	940								
375141097253801	25S 01W 21DAAA01	IW-38A SHALLOW	04/03/03	920	13.85	1348.25						
375141097253801	25S 01W 21DAAA01	IW-38A SHALLOW	04/03/03	921			3.8	20	0.03	652	966	
375141097253801	25S 01W 21DAAA01	IW-38A SHALLOW	07/24/03	840	18.52	1343.58					< 0.007	< 0.0045
375141097253801	25S 01W 21DAAA01	IW-38A SHALLOW	07/24/03	841			3.86	18	0.05	512	493	
375141097253801	25S 01W 21DAAA01	IW-38A SHALLOW	07/24/03	845	18.52	1343.58						
375141097253801	25S 01W 21DAAA01	IW-38A SHALLOW	04/14/04	950	13.74	1348.36						
375141097253801	25S 01W 21DAAA01	IW-38A SHALLOW	04/14/04	951			3.94	17	< 0.01	557	912	
375141097253801	25S 01W 21DAAA01	IW-38A SHALLOW	04/21/04	1325	13.8	1348.3						
375141097253801	25S 01W 21DAAA01	IW-38A SHALLOW	08/17/04	1055	14.05	1348.05						
375141097253801	25S 01W 21DAAA01	IW-38A SHALLOW	08/17/04	1056			4.4	15	< 0.01	529	691	
375141097253801	25S 01W 21DAAA01	IW-38A SHALLOW	08/18/05	915	14.28	1347.82						
375141097253801	25S 01W 21DAAA01	IW-38A SHALLOW	08/18/05	916			5.3	13.5	< 0.01	555	787	
375141097253801	25S 01W 21DAAA01	IW-38A SHALLOW	08/18/05	921								
375141097253801	25S 01W 21DAAA01	IW-38A SHALLOW	08/03/06	935	18.43	1343.67						
375141097253801	25S 01W 21DAAA01	IW-38A SHALLOW	08/03/06	936			3.88	30.3	< 0.01	529	860	
375141097253801	25S 01W 21DAAA01	IW-38A SHALLOW	07/25/07	950	15.71	1346.39					E 0.0072	< 0.005
375141097253801	25S 01W 21DAAA01	IW-38A SHALLOW	07/25/07	951			3.66	14.3	< 0.01	523	830	
375141097253801	25S 01W 21DAAA01	IW-38A SHALLOW	07/25/07	955	15.71	1346.39						
375141097253801	25S 01W 21DAAA01	IW-38A SHALLOW	08/06/07	1250	16.77	1345.33						
375141097253801	25S 01W 21DAAA01	IW-38A SHALLOW	07/24/08	925	14.09	1348.01						
375141097253801	25S 01W 21DAAA01	IW-38A SHALLOW	07/24/08	926			3.1	15	< 0.01	576	960	
375141097253801	25S 01W 21DAAA01	IW-38A SHALLOW	08/17/09	1110	13.96	1348.14						
375141097253801	25S 01W 21DAAA01	IW-38A SHALLOW	08/17/09	1111			3.5	12.1	< 0.01	563	920	
375141097253801	25S 01W 21DAAA01	IW-38A SHALLOW	09/02/10	930	15.42	1346.68						
375141097253801	25S 01W 21DAAA01	IW-38A SHALLOW	09/02/10	931			4.77	9.3	0.29	551	900	
375141097253801	25S 01W 21DAAA01	IW-38A SHALLOW	07/26/11	925	19.55	1342.55					0.007	< 0.008
375141097253801	25S 01W 21DAAA01	IW-38A SHALLOW	07/26/11	926			4.5	12	0.34	558	950	
375141097253801	25S 01W 21DAAA01	IW-38A SHALLOW	10/14/14	900							0.005	< 0.008
375141097253801	25S 01W 21DAAA01	IW-38A SHALLOW	10/14/14	901			4.6	15	< 0.02	519	0.6	
375141097253801	25S 01W 21DAAA01	IW-38A SHALLOW	08/24/15	925							< 0.008	< 0.008
375141097253801	25S 01W 21DAAA01	IW-38A SHALLOW	08/24/15	926			4.5	12	< 0.02	590	860	

Station ID	Name	Sample Date	Sample Time	Depth to Water fbg ¹	Water Surface Elevation NGVD29 ²	Arsenic	Chloride	Nitrate	Manganese	Iron	Atrazine	Alachlor
						ug/L ³	mg/L ⁴	mg/L ⁴	ug/L ³	ug/L ³	ug/L ³	ug/L ³
375920097342601	24S 02W 05CCBB01	CMW-01 SHALLOW ASR-P2	03/16/10	950	27.69							
375920097342601	24S 02W 05CCBB01	CMW-01 SHALLOW ASR-P2	03/16/10	951		1.14	45.8	13.5	82	< 100		
375920097342601	24S 02W 05CCBB01	CMW-01 SHALLOW ASR-P2	04/19/10	945	27.43							
375920097342601	24S 02W 05CCBB01	CMW-01 SHALLOW ASR-P2	04/19/10	946		1	43.6	9.2	89	< 100		
375920097342601	24S 02W 05CCBB01	CMW-01 SHALLOW ASR-P2	08/23/10	945	29.73						0.0114	< 0.008
375920097342601	24S 02W 05CCBB01	CMW-01 SHALLOW ASR-P2	08/23/10	946		1.53	52.4	10.06	29	< 100		
375920097342601	24S 02W 05CCBB01	CMW-01 SHALLOW ASR-P2	08/23/10	950	29.73							
375920097342601	24S 02W 05CCBB01	CMW-01 SHALLOW ASR-P2	11/02/10	1045	28.57							
375920097342601	24S 02W 05CCBB01	CMW-01 SHALLOW ASR-P2	11/02/10	1046		0.818	< 5	2.39	30	< 100		
375920097342601	24S 02W 05CCBB01	CMW-01 SHALLOW ASR-P2	03/21/11	1005	26.52							
375920097342601	24S 02W 05CCBB01	CMW-01 SHALLOW ASR-P2	03/21/11	1006		0.87	36.8	2.38	81.4	< 100		
375920097342601	24S 02W 05CCBB01	CMW-01 SHALLOW ASR-P2	08/24/11	935	30.83							
375920097342601	24S 02W 05CCBB01	CMW-01 SHALLOW ASR-P2	08/24/11	936		2.7	59	24	6	< 100		
375920097342601	24S 02W 05CCBB01	CMW-01 SHALLOW ASR-P2	09/06/11	930	31.56						0.014	< 0.008
375920097342601	24S 02W 05CCBB01	CMW-01 SHALLOW ASR-P2	09/06/11	931		2.8	59	23.7	8	< 100		
375920097342601	24S 02W 05CCBB01	CMW-01 SHALLOW ASR-P2	07/15/14	1005							0.008	< 0.008
375920097342601	24S 02W 05CCBB01	CMW-01 SHALLOW ASR-P2	07/15/14	1006		0.7	42	2.82	49	< 100		
375920097342601	24S 02W 05CCBB01	CMW-01 SHALLOW ASR-P2	07/21/15	1010							E 0.009	< 0.008
375920097342601	24S 02W 05CCBB01	CMW-01 SHALLOW ASR-P2	07/21/15	1011		1.2	42	9.38	62	< 100		
375920097342601	24S 02W 05CCBB01	CMW-01 SHALLOW ASR-P2	07/21/15	1015							E 0.009	< 0.008
375920097342601	24S 02W 05CCBB01	CMW-01 SHALLOW ASR-P2	07/21/15	1016		1.3	42	8.92	63	< 100		
375722097360601	24S 03W 13CDDD01	CMW-02 SHALLOW ASR-P2	03/17/10	950	14.96							
375722097360601	24S 03W 13CDDD01	CMW-02 SHALLOW ASR-P2	03/17/10	951		10.4	55.6	< 0.01	640	4420		
375722097360601	24S 03W 13CDDD01	CMW-02 SHALLOW ASR-P2	04/21/10	930	14.88							
375722097360601	24S 03W 13CDDD01	CMW-02 SHALLOW ASR-P2	04/21/10	931		12.98	57.2	0.01	589	5750		
375722097360601	24S 03W 13CDDD01	CMW-02 SHALLOW ASR-P2	08/18/10	920	12.27						< 0.007	< 0.008
375722097360601	24S 03W 13CDDD01	CMW-02 SHALLOW ASR-P2	08/18/10	921		10.7	54.6	< 0.01	485	6190		
375722097360601	24S 03W 13CDDD01	CMW-02 SHALLOW ASR-P2	08/18/10	925	12.27							
375722097360601	24S 03W 13CDDD01	CMW-02 SHALLOW ASR-P2	11/03/10	1005	13.1							
375722097360601	24S 03W 13CDDD01	CMW-02 SHALLOW ASR-P2	11/03/10	1006		9.61	55	0.16	483	6570		
375722097360601	24S 03W 13CDDD01	CMW-02 SHALLOW ASR-P2	03/22/11	1015	13.98							
375722097360601	24S 03W 13CDDD01	CMW-02 SHALLOW ASR-P2	03/22/11	1016		12.3	53	0.24	474	6160		
375722097360601	24S 03W 13CDDD01	CMW-02 SHALLOW ASR-P2	08/24/11	920	15.3						< 0.008	< 0.008
375722097360601	24S 03W 13CDDD01	CMW-02 SHALLOW ASR-P2	08/24/11	921		9.8	50	0.19	478	6460		
375722097360601	24S 03W 13CDDD01	CMW-02 SHALLOW ASR-P2	08/24/11	930	15.3							
375722097360601	24S 03W 13CDDD01	CMW-02 SHALLOW ASR-P2	07/23/14	920		9.5	49.3	< 0.02	460	5840		
375722097360601	24S 03W 13CDDD01	CMW-02 SHALLOW ASR-P2	07/23/14	921		11	52	< 0.02	421	5540	< 0.008	< 0.008
375722097360601	24S 03W 13CDDD01	CMW-02 SHALLOW ASR-P2	07/23/14	925							< 0.008	< 0.008
375722097360601	24S 03W 13CDDD01	CMW-02 SHALLOW ASR-P2	07/23/14	926		11	49	< 0.02	412	5520		
375722097360601	24S 03W 13CDDD01	CMW-02 SHALLOW ASR-P2	07/23/15	911		10.1	52	< 0.02	405	5510		

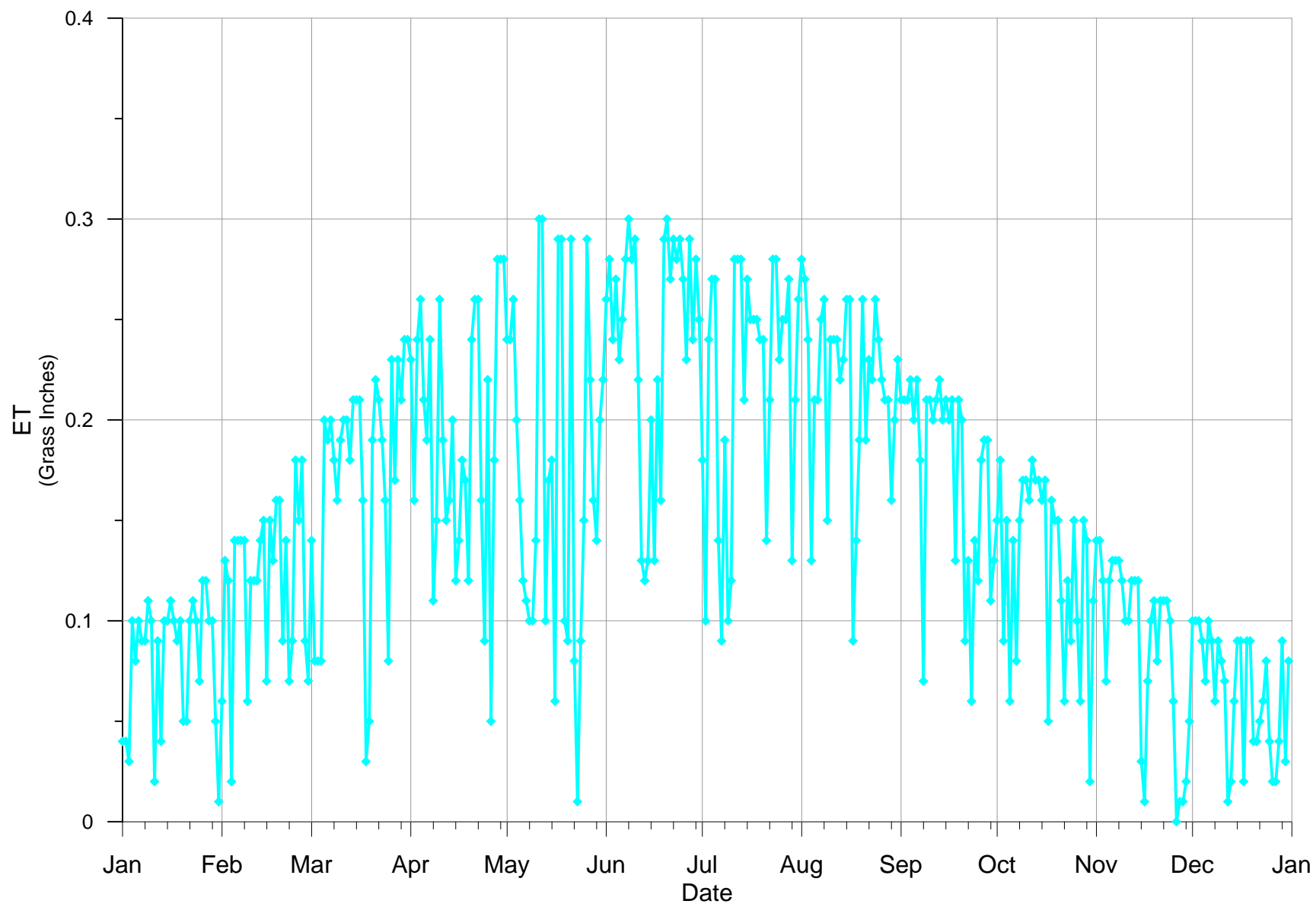
Station ID	Name	Sample Date	Sample Time	Depth to Water fbg ¹	Water Surface Elevation NGVD29 ²	Arsenic	Chloride	Nitrate	Manganese	Iron	Atrazine	Alachlor
						ug/L ³	mg/L ⁴	mg/L ⁴	ug/L ³	ug/L ³	ug/L ³	ug/L ³
375722097333601	24S 02W 17DCDD01	CMW-03 SHALLOW ASR-P2	03/18/10	945	17.75							
375722097333601	24S 02W 17DCDD01	CMW-03 SHALLOW ASR-P2	03/18/10	946		22.9	26.4	0.01	748	21800		
375722097333601	24S 02W 17DCDD01	CMW-03 SHALLOW ASR-P2	04/26/10	1000	18.27							
375722097333601	24S 02W 17DCDD01	CMW-03 SHALLOW ASR-P2	04/26/10	1001		29.4	29.4	< 0.01	769	23110		
375722097333601	24S 02W 17DCDD01	CMW-03 SHALLOW ASR-P2	08/23/10	945	16.23						0.026	< 0.008
375722097333601	24S 02W 17DCDD01	CMW-03 SHALLOW ASR-P2	08/23/10	946		16.7	25.6	< 0.01	327	8040		
375722097333601	24S 02W 17DCDD01	CMW-03 SHALLOW ASR-P2	08/23/10	950	16.23							
375722097333601	24S 02W 17DCDD01	CMW-03 SHALLOW ASR-P2	11/04/10	955	16.92							
375722097333601	24S 02W 17DCDD01	CMW-03 SHALLOW ASR-P2	11/04/10	956		19.9	32.2	0.18	591	16890		
375722097333601	24S 02W 17DCDD01	CMW-03 SHALLOW ASR-P2	03/23/11	945	18.42							
375722097333601	24S 02W 17DCDD01	CMW-03 SHALLOW ASR-P2	03/23/11	946		25.9	25	0.18	419	12500		
375722097333601	24S 02W 17DCDD01	CMW-03 SHALLOW ASR-P2	08/25/11	910	20.03						0.014	< 0.008
375722097333601	24S 02W 17DCDD01	CMW-03 SHALLOW ASR-P2	08/25/11	911		43.4	39	0.26	633	18300		
375722097333601	24S 02W 17DCDD01	CMW-03 SHALLOW ASR-P2	08/25/11	920	20.03	45.7	37.7	< 0.02	580	17000		
375722097333601	24S 02W 17DCDD01	CMW-03 SHALLOW ASR-P2	07/22/14	940							0.028	< 0.008
375722097333601	24S 02W 17DCDD01	CMW-03 SHALLOW ASR-P2	07/22/14	941		38.4	12	< 0.02	231	7690		
375722097333601	24S 02W 17DCDD01	CMW-03 SHALLOW ASR-P2	07/23/15	901		54.9	41	< 0.02	736	22900		
375630097353601	24S 03W 24DDDC01	CMW-04 SHALLOW ASR-P2	03/23/10	1000	13.67							
375630097353601	24S 03W 24DDDC01	CMW-04 SHALLOW ASR-P2	03/23/10	1001		2.2	100.4	3	133	1260		
375630097353601	24S 03W 24DDDC01	CMW-04 SHALLOW ASR-P2	04/27/10	955	13.73							
375630097353601	24S 03W 24DDDC01	CMW-04 SHALLOW ASR-P2	04/27/10	956		2.27	101.4	2.82	166	1890		
375630097353601	24S 03W 24DDDC01	CMW-04 SHALLOW ASR-P2	08/30/10	935	11.85						E 0.0058	< 0.008
375630097353601	24S 03W 24DDDC01	CMW-04 SHALLOW ASR-P2	08/30/10	936		1.14	66.9	3.59	93	< 100		
375630097353601	24S 03W 24DDDC01	CMW-04 SHALLOW ASR-P2	08/30/10	940	11.85							
375630097353601	24S 03W 24DDDC01	CMW-04 SHALLOW ASR-P2	11/08/10	955	12.36							
375630097353601	24S 03W 24DDDC01	CMW-04 SHALLOW ASR-P2	11/08/10	956		1.23	65.9	3.12	57	< 100		
375630097353601	24S 03W 24DDDC01	CMW-04 SHALLOW ASR-P2	03/24/11	955	13.18							
375630097353601	24S 03W 24DDDC01	CMW-04 SHALLOW ASR-P2	03/24/11	956		2.15	81.9	3.6	46.2	< 100		
375630097353601	24S 03W 24DDDC01	CMW-04 SHALLOW ASR-P2	08/29/11	925	15.27						0.024	< 0.008
375630097353601	24S 03W 24DDDC01	CMW-04 SHALLOW ASR-P2	08/29/11	926		1.8	66	5.02	54	< 100		
375630097353601	24S 03W 24DDDC01	CMW-04 SHALLOW ASR-P2	07/23/14	935							0.005	< 0.008
375630097353601	24S 03W 24DDDC01	CMW-04 SHALLOW ASR-P2	07/23/14	936		1.2	71	1.16	26	< 100		
375630097353601	24S 03W 24DDDC01	CMW-04 SHALLOW ASR-P2	07/22/15	1100							< 0.008	< 0.008
375630097353601	24S 03W 24DDDC01	CMW-04 SHALLOW ASR-P2	07/22/15	1101		1.2	70	1.5	54	< 100		

Station ID	Name	Sample Date	Sample Time	Depth to Water fbg ¹	Water Surface Elevation NGVD29 ²	Arsenic	Chloride	Nitrate	Manganese	Iron	Atrazine	Alachlor
						ug/L ³	mg/L ⁴	mg/L ⁴	ug/L ³	ug/L ³	ug/L ³	ug/L ³
375629097312301	24S 02W 22DCDD01	CMW-05 SHALLOW ASR-P2	03/24/10	945	22.96							
375629097312301	24S 02W 22DCDD01	CMW-05 SHALLOW ASR-P2	03/24/10	946		3	13.5	12.4	33	< 100		
375629097312301	24S 02W 22DCDD01	CMW-05 SHALLOW ASR-P2	04/28/10	930	23.43							
375629097312301	24S 02W 22DCDD01	CMW-05 SHALLOW ASR-P2	04/28/10	931		2.58	13.6	13	32	< 100		
375629097312301	24S 02W 22DCDD01	CMW-05 SHALLOW ASR-P2	08/30/10	930	23.95						0.0227	< 0.008
375629097312301	24S 02W 22DCDD01	CMW-05 SHALLOW ASR-P2	08/30/10	931		1.94	13.1	9.33	32	< 100		
375629097312301	24S 02W 22DCDD01	CMW-05 SHALLOW ASR-P2	08/30/10	935	23.95							
375629097312301	24S 02W 22DCDD01	CMW-05 SHALLOW ASR-P2	11/09/10	920	23.6							
375629097312301	24S 02W 22DCDD01	CMW-05 SHALLOW ASR-P2	11/09/10	921		2.58	16.4	10.73	30	< 100		
375629097312301	24S 02W 22DCDD01	CMW-05 SHALLOW ASR-P2	03/28/11	945	23.13							
375629097312301	24S 02W 22DCDD01	CMW-05 SHALLOW ASR-P2	03/28/11	946		2.2	16	12.9	31.1	< 100		
375629097312301	24S 02W 22DCDD01	CMW-05 SHALLOW ASR-P2	08/29/11	935	27.23						0.019	< 0.008
375629097312301	24S 02W 22DCDD01	CMW-05 SHALLOW ASR-P2	08/29/11	936		2.3	15	9.94	32	< 100		
375629097312301	24S 02W 22DCDD01	CMW-05 SHALLOW ASR-P2	07/30/14	915							0.009	< 0.008
375629097312301	24S 02W 22DCDD01	CMW-05 SHALLOW ASR-P2	07/30/14	916		2.1	23	12.3	32	< 100		
375629097312301	24S 02W 22DCDD01	CMW-05 SHALLOW ASR-P2	07/27/15	916		3.1	25	13	32	< 100		
375537097314201	24S 02W 27CDDD01	CMW-06 SHALLOW ASR-P2	03/25/10	950	21.34							
375537097314201	24S 02W 27CDDD01	CMW-06 SHALLOW ASR-P2	03/25/10	951		8.4	7	< 0.01	645	680		
375537097314201	24S 02W 27CDDD01	CMW-06 SHALLOW ASR-P2	05/03/10	925	21.77							
375537097314201	24S 02W 27CDDD01	CMW-06 SHALLOW ASR-P2	05/03/10	926		8.82	7.8	< 0.01	628	1060		
375537097314201	24S 02W 27CDDD01	CMW-06 SHALLOW ASR-P2	08/31/10	920	23.5						< 0.007	< 0.008
375537097314201	24S 02W 27CDDD01	CMW-06 SHALLOW ASR-P2	08/31/10	921		7.29	6.6	< 0.01	525	1810		
375537097314201	24S 02W 27CDDD01	CMW-06 SHALLOW ASR-P2	08/31/10	925	23.5							
375537097314201	24S 02W 27CDDD01	CMW-06 SHALLOW ASR-P2	11/10/10	1000	20.76							
375537097314201	24S 02W 27CDDD01	CMW-06 SHALLOW ASR-P2	11/10/10	1001		7.09	7.4	0.2	581	1530		
375537097314201	24S 02W 27CDDD01	CMW-06 SHALLOW ASR-P2	03/30/11	1000	21.44							
375537097314201	24S 02W 27CDDD01	CMW-06 SHALLOW ASR-P2	03/30/11	1001		7.3	7.4	0.2	518	2470		
375537097314201	24S 02W 27CDDD01	CMW-06 SHALLOW ASR-P2	08/30/11	910	27.6						< 0.008	< 0.008
375537097314201	24S 02W 27CDDD01	CMW-06 SHALLOW ASR-P2	08/30/11	911		7.3	6.4	0.18	519	2780		
375537097314201	24S 02W 27CDDD01	CMW-06 SHALLOW ASR-P2	08/30/11	921		7.1	6.4	0.17	524	2830		
375537097314201	24S 02W 27CDDD01	CMW-06 SHALLOW ASR-P2	07/29/14	935							< 0.008	< 0.008
375537097314201	24S 02W 27CDDD01	CMW-06 SHALLOW ASR-P2	07/29/14	936		9.2	11	< 0.02	460	3220		
375537097314201	24S 02W 27CDDD01	CMW-06 SHALLOW ASR-P2	07/28/15	906		8.3	9.8	< 0.02	492	3410		

fbg¹ - feet below grade
 NGVD29² - National Geodetic Vertical Datum 1929

ug/L³ - micrograms per liter
 mg/L⁴ - milligrams per liter

**APPENDIX F –
2015 MONTHLY PRECIPITATION & EVAPOTRANSPIRATION DATA**



Legend
 ◆ Daily Calculated Evapotranspiration Value

Data from Kansas State University Mesonet
<http://mesonet.k-state.edu/weather/historical/>



Figure F.1

Daily ET Value
 January - December 2015

Annual Climate Data Summary
January through December 2015

	Air Temperature		Relative Humidity	Precipitation	Wind Speed		Solar Radiation	ETo	Water Level			Water Elevation
	max °F	min °F	avg %	total inches	avg mph	max mph	Total ly	grass inches	avg ft	max ft	min ft	avg ft
1-Jan-15	30.30	12.80	92.10	0.00	6.00	16.80	134.10	0.04	46.10	46.20	46.00	1410.00
2-Jan-15	35.90	21.60	98.70	0.00	4.30	13.00	132.00	0.04	46.20	46.30	46.10	1409.90
3-Jan-15	37.90	12.50	96.40	0.00	6.10	35.50	92.80	0.03	46.20	46.40	45.90	1409.80
4-Jan-15	15.00	3.70	83.20	0.00	12.60	35.80	313.40	0.10	45.70	45.90	45.60	1410.20
5-Jan-15	29.40	1.20	90.90	0.00	6.00	26.90	247.50	0.08	45.90	46.10	45.60	1410.10
6-Jan-15	27.90	13.20	86.10	0.00	7.70	23.20	296.90	0.10	45.80	46.00	45.60	1410.20
7-Jan-15	22.10	-1.90	80.00	0.00	15.40	34.40	270.20	0.09	45.60	45.70	45.40	1410.30
8-Jan-15	41.00	-1.30	78.30	0.00	14.20	32.40	286.60	0.09	46.00	46.20	45.70	1410.00
9-Jan-15	25.90	10.20	62.30	0.00	9.60	28.40	327.90	0.11	45.70	45.80	45.60	1410.20
10-Jan-15	39.70	10.70	57.60	0.00	14.70	30.10	307.20	0.10	45.90	46.00	45.70	1410.10
11-Jan-15	34.70	24.60	89.80	0.00	8.30	19.50	65.90	0.02	46.00	46.00	45.80	1410.00
12-Jan-15	32.50	16.50	78.10	0.00	14.40	26.60	288.80	0.09	45.60	45.80	45.50	1410.40
13-Jan-15	28.30	11.30	67.90	0.00	3.70	13.50	158.70	0.04	45.50	45.60	45.50	1410.30
14-Jan-15	41.60	24.30	72.80	0.00	2.70	12.60	305.30	0.10	45.60	45.70	45.60	1410.30
15-Jan-15	52.80	17.70	80.20	0.00	4.40	20.50	319.60	0.10	45.70	45.80	45.60	1410.20
16-Jan-15	63.90	21.60	68.20	0.00	7.80	23.40	323.60	0.11	45.90	46.00	45.70	1410.10
17-Jan-15	58.30	27.60	64.10	0.00	12.00	37.60	296.90	0.10	45.80	46.00	45.60	1410.00
18-Jan-15	65.20	25.30	60.90	0.00	5.30	21.40	295.00	0.09	45.70	45.90	45.60	1410.20
19-Jan-15	68.30	26.50	68.90	0.00	4.80	22.70	299.00	0.10	45.70	45.80	45.60	1410.20
20-Jan-15	54.00	31.00	82.40	0.00	5.10	17.70	183.50	0.05	45.60	45.80	45.50	1410.30
21-Jan-15	46.80	25.80	77.70	0.00	4.60	14.50	179.50	0.05	45.40	45.50	45.30	1410.70
22-Jan-15	41.30	22.70	85.00	0.00	4.90	16.20	305.30	0.10	45.20	45.30	45.10	1410.90
23-Jan-15	51.90	18.80	72.00	0.00	4.90	19.70	329.80	0.11	45.40	45.50	45.20	1410.60
24-Jan-15	61.60	30.40	69.40	0.00	9.70	22.00	301.00	0.10	45.50	45.70	45.40	1410.40
25-Jan-15	52.20	27.70	73.70	0.00	17.20	36.10	204.10	0.07	45.50	45.70	45.30	1410.60
26-Jan-15	71.30	23.70	72.90	0.00	6.30	25.70	346.50	0.12	45.40	45.50	45.30	1410.70
27-Jan-15	72.80	28.00	71.30	0.00	6.20	19.90	350.60	0.12	45.30	45.40	45.30	1410.70
28-Jan-15	71.80	38.20	65.30	0.00	8.20	21.20	321.70	0.10	45.40	45.50	45.30	1410.60
29-Jan-15	53.90	25.60	70.70	0.00	13.20	38.00	292.80	0.10	45.00	45.30	44.90	1410.90
30-Jan-15	42.50	17.30	87.90	0.00	4.60	15.80	173.30	0.05	44.90	45.10	44.90	1411.00
31-Jan-15	40.30	32.30	99.80	0.59	9.60	24.10	45.30	0.01	45.20	45.30	45.00	1411.00

Annual Climate Data Summary
January through December 2015

	Air Temperature		Relative Humidity	Precipitation	Wind Speed		Solar Radiation	ETo	Water Level			Water Elevation
	max °F	min °F	avg %	total inches	avg mph	max mph	Total ly	grass inches	avg ft	max ft	min ft	avg ft
1-Feb-15	42.20	10.90	95.40	0.09	23.20	40.70	200.00	0.06	45.10	45.40	44.90	1410.90
2-Feb-15	32.50	6.10	85.10	0.00	9.60	26.90	385.70	0.13	44.90	45.00	44.80	1411.00
3-Feb-15	55.10	21.20	87.00	0.00	9.70	25.60	350.60	0.12	45.10	45.30	45.00	1410.90
4-Feb-15	34.60	14.20	94.80	0.00	14.00	34.10	74.20	0.02	45.00	45.30	44.80	1410.90
5-Feb-15	35.60	7.00	81.10	0.00	8.50	22.20	389.70	0.14	44.90	45.00	44.80	1411.10
6-Feb-15	60.00	26.90	81.60	0.00	12.30	22.20	393.80	0.14	45.10	45.20	44.90	1411.00
7-Feb-15	67.50	30.10	86.20	0.00	7.50	18.30	406.20	0.14	45.30	45.40	45.20	1410.70
8-Feb-15	71.20	37.70	68.20	0.00	7.20	21.00	398.10	0.14	45.20	45.30	45.00	1410.90
9-Feb-15	45.60	30.40	99.00	0.00	4.90	12.80	164.90	0.06	45.00	45.10	44.90	1411.00
10-Feb-15	58.20	28.00	92.60	0.00	4.70	14.50	338.20	0.12	45.00	45.10	44.90	1411.00
11-Feb-15	42.30	22.30	84.10	0.00	11.60	32.10	352.50	0.12	44.70	44.90	44.60	1411.20
12-Feb-15	31.30	17.00	74.80	0.00	7.00	22.50	360.90	0.12	44.60	44.80	44.40	1411.30
13-Feb-15	59.50	20.20	72.10	0.00	5.10	19.50	416.50	0.14	44.80	44.90	44.80	1411.10
14-Feb-15	50.70	23.80	70.40	0.00	11.70	27.90	428.90	0.15	44.80	44.90	44.70	1411.00
15-Feb-15	25.20	16.60	59.20	0.00	11.50	20.20	206.20	0.07	44.70	44.80	44.70	1411.20
16-Feb-15	38.00	13.50	91.20	0.01	6.10	15.30	414.60	0.15	44.70	44.80	44.70	1411.20
17-Feb-15	42.90	17.80	89.10	0.00	8.80	38.60	369.20	0.13	44.70	44.80	44.70	1411.20
18-Feb-15	33.00	13.10	65.70	0.00	8.40	24.40	437.20	0.16	44.50	44.70	44.40	1411.50
19-Feb-15	39.70	17.50	57.40	0.00	9.70	25.70	443.40	0.16	44.50	44.70	44.40	1411.40
20-Feb-15	44.90	16.20	88.80	0.03	5.90	18.30	280.40	0.09	44.80	44.90	44.60	1411.10
21-Feb-15	51.70	25.10	89.60	0.07	8.40	24.40	406.20	0.14	44.60	44.80	44.40	1411.30
22-Feb-15	31.60	16.20	78.20	0.00	18.50	30.90	224.80	0.07	44.20	44.40	44.10	1411.90
23-Feb-15	22.20	12.50	57.40	0.00	7.20	19.20	272.10	0.09	44.30	44.50	44.10	1411.70
24-Feb-15	51.90	13.20	67.70	0.00	6.10	16.50	490.70	0.18	44.70	44.80	44.50	1411.30
25-Feb-15	57.30	17.40	82.90	0.00	10.90	37.30	414.60	0.15	44.80	45.00	44.60	1411.10
26-Feb-15	24.00	9.30	64.50	0.00	16.80	33.10	505.30	0.18	44.40	44.60	44.30	1411.70
27-Feb-15	17.90	6.50	81.80	0.00	5.30	14.50	284.50	0.09	44.30	44.40	44.20	1411.80
28-Feb-15	22.00	11.30	98.60	0.00	5.90	12.30	224.80	0.07	44.40	44.40	44.30	1411.70

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	Air Temperature		Relative Humidity	Precipitation	Wind Speed		Solar Radiation	ETo	Water Level			Water Elevation
	max °F	min °F	avg %	total inches	avg mph	max mph	Total ly	grass inches	avg ft	max ft	min ft	avg ft
1-Mar-15	33.50	18.60	94.70	0.08	1.60	12.10	410.30	0.14	44.30	44.40	44.20	1411.70
2-Mar-15	35.20	19.00	91.50	0.00	8.00	24.10	255.60	0.08	44.40	44.70	44.20	1411.40
3-Mar-15	47.40	29.90	86.50	0.00	16.00	32.10	245.30	0.08	44.70	44.90	44.50	1411.20
4-Mar-15	31.00	18.20	72.30	0.00	12.70	28.60	251.60	0.08	44.40	44.50	44.30	1411.70
5-Mar-15	44.10	9.50	72.80	0.00	6.00	16.70	542.20	0.20	44.30	44.30	44.20	1411.80
6-Mar-15	62.50	24.50	70.50	0.00	9.60	20.70	529.80	0.19	44.30	44.50	44.30	1411.70
7-Mar-15	71.90	32.10	60.60	0.00	5.20	17.00	534.10	0.20	44.40	44.50	44.30	1411.60
8-Mar-15	69.50	37.20	71.30	0.00	5.20	17.30	505.30	0.18	44.50	44.60	44.40	1411.50
9-Mar-15	64.00	29.20	81.30	0.00	3.10	11.00	443.40	0.16	44.50	44.60	44.40	1411.40
10-Mar-15	73.40	34.00	71.90	0.00	3.60	14.70	525.80	0.19	44.50	44.70	44.40	1411.40
11-Mar-15	76.40	30.80	59.80	0.00	2.00	12.80	556.80	0.20	44.40	44.50	44.30	1411.70
12-Mar-15	72.20	39.80	61.30	0.00	5.50	23.20	550.60	0.20	44.30	44.50	44.30	1411.70
13-Mar-15	74.60	30.20	62.00	0.00	8.30	26.10	499.00	0.18	44.40	44.50	44.30	1411.70
14-Mar-15	65.70	37.00	61.70	0.00	9.80	23.70	575.40	0.21	44.20	44.30	44.10	1411.90
15-Mar-15	74.80	26.60	61.50	0.00	8.10	25.40	564.90	0.21	44.20	44.40	44.10	1411.90
16-Mar-15	83.60	44.90	59.30	0.00	14.10	35.30	569.20	0.21	44.40	44.50	44.30	1411.60
17-Mar-15	65.70	36.80	55.20	0.00	17.10	34.30	447.50	0.16	44.10	44.40	44.00	1411.90
18-Mar-15	47.00	40.20	78.30	0.06	6.70	13.50	74.20	0.03	44.20	44.20	44.10	1411.90
19-Mar-15	47.00	37.80	99.40	0.02	4.80	14.50	134.10	0.05	44.10	44.20	44.10	1411.90
20-Mar-15	70.30	30.70	77.60	0.01	3.90	16.00	519.60	0.19	44.10	44.20	44.00	1412.00
21-Mar-15	72.40	34.00	63.00	0.00	4.70	19.40	595.90	0.22	44.10	44.20	44.00	1412.00
22-Mar-15	73.00	38.30	78.80	0.00	5.40	19.40	571.10	0.21	44.20	44.30	44.10	1412.00
23-Mar-15	68.10	34.90	62.70	0.00	8.60	23.90	523.90	0.19	44.20	44.30	44.00	1412.00
24-Mar-15	68.00	42.30	84.30	0.00	9.40	23.70	422.70	0.16	44.30	44.40	44.20	1411.80
25-Mar-15	61.00	38.60	94.50	0.26	11.80	35.50	226.70	0.08	44.20	44.30	43.90	1411.90
26-Mar-15	59.20	28.80	80.30	0.00	7.70	18.90	614.60	0.23	44.00	44.10	43.80	1412.00
27-Mar-15	50.80	33.00	81.70	0.00	8.80	23.70	486.60	0.17	43.90	44.00	43.80	1412.10
28-Mar-15	67.80	37.70	72.80	0.00	7.60	17.70	627.00	0.23	44.00	44.00	43.90	1412.00
29-Mar-15	72.00	42.20	63.50	0.00	12.30	30.30	556.80	0.21	44.00	44.10	43.80	1412.00
30-Mar-15	77.00	29.60	61.30	0.00	8.90	26.20	643.40	0.24	44.00	44.30	43.80	1412.10
31-Mar-15	79.40	40.50	59.70	0.00	6.40	18.50	647.50	0.24	44.60	44.80	44.30	1411.40

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	Air Temperature		Relative Humidity	Precipitation	Wind Speed		Solar Radiation	ETo	Water Level			Water Elevation
	max °F	min °F	avg %	total inches	avg mph	max mph	Total ly	grass inches	avg ft	max ft	min ft	avg ft
1-Apr-15	86.30	49.10	68.40	0.00	15.10	38.50	628.90	0.23	44.90	45.00	44.80	1411.10
2-Apr-15	71.40	50.50	85.00	0.02	12.20	37.50	455.60	0.16	44.60	45.00	44.30	1411.50
3-Apr-15	56.90	32.90	71.70	0.07	17.20	57.10	632.90	0.24	44.00	44.30	43.80	1412.00
4-Apr-15	64.30	23.40	56.40	0.00	9.50	27.90	690.70	0.26	44.00	44.20	43.80	1412.10
5-Apr-15	65.90	41.80	71.80	0.00	16.30	32.80	560.90	0.21	44.20	44.30	44.10	1411.90
6-Apr-15	84.60	51.60	83.80	0.00	15.60	26.20	507.20	0.19	44.30	44.30	44.20	1411.80
7-Apr-15	75.50	52.70	86.50	0.00	11.10	23.00	647.50	0.24	44.20	44.30	44.10	1411.90
8-Apr-15	71.80	48.30	96.30	0.00	9.40	31.80	317.70	0.11	44.20	44.50	44.10	1411.90
9-Apr-15	67.10	39.60	84.30	0.00	18.70	33.90	412.40	0.15	44.00	44.30	43.70	1411.90
10-Apr-15	70.10	30.10	60.40	0.00	3.80	13.80	690.70	0.26	44.10	45.40	43.70	1411.90
11-Apr-15	70.40	46.70	67.70	0.00	11.40	30.30	534.10	0.19	46.20	46.70	45.40	1409.60
12-Apr-15	77.10	48.40	92.00	0.84	12.90	37.00	428.90	0.15	45.60	46.80	44.50	1410.40
13-Apr-15	64.00	47.60	75.60	0.04	9.00	23.90	453.70	0.16	44.20	44.50	44.00	1411.90
14-Apr-15	66.10	45.30	72.90	0.00	3.60	22.70	538.20	0.20	44.00	44.10	43.90	1412.00
15-Apr-15	64.50	51.90	93.10	0.00	7.80	20.20	334.10	0.12	44.10	44.20	44.00	1412.00
16-Apr-15	73.60	52.30	92.60	0.30	8.60	28.70	379.50	0.14	44.20	44.30	44.00	1411.90
17-Apr-15	73.00	55.20	94.50	0.16	4.50	22.40	492.80	0.18	44.00	44.10	43.90	1412.00
18-Apr-15	72.00	52.70	95.60	0.46	8.00	32.30	449.60	0.17	44.00	44.10	44.00	1412.00
19-Apr-15	61.60	44.50	93.20	0.03	11.10	40.30	352.50	0.12	44.00	44.10	43.90	1412.00
20-Apr-15	61.20	38.90	70.20	0.00	10.10	27.90	643.40	0.24	43.90	43.90	43.80	1412.10
21-Apr-15	72.60	44.20	72.10	0.00	4.60	25.40	674.20	0.26	43.90	44.00	43.80	1412.10
22-Apr-15	59.70	37.60	72.70	0.00	6.50	26.10	695.00	0.26	44.10	44.90	43.70	1411.80
23-Apr-15	62.70	45.00	73.30	0.00	8.30	20.70	447.50	0.16	45.00	45.80	44.60	1411.00
24-Apr-15	77.30	54.60	93.60	0.59	11.50	29.40	270.20	0.09	45.90	46.40	44.80	1410.00
25-Apr-15	69.30	52.60	92.30	0.01	10.80	23.00	610.30	0.22	44.40	44.80	44.10	1411.60
26-Apr-15	53.70	47.40	99.00	0.00	10.10	20.40	146.30	0.05	43.90	44.10	43.80	1412.00
27-Apr-15	62.30	45.60	79.30	0.00	10.00	27.10	507.20	0.18	43.70	43.80	43.60	1412.30
28-Apr-15	69.20	41.60	73.90	0.00	5.90	20.70	727.90	0.28	43.60	43.70	43.50	1412.30
29-Apr-15	72.90	43.80	72.50	0.00	4.40	21.90	732.00	0.28	43.70	43.90	43.60	1412.30
30-Apr-15	76.20	42.70	72.20	0.00	3.20	12.80	742.20	0.28	44.00	44.20	43.90	1412.00

Annual Climate Data Summary
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	Air Temperature		Relative Humidity	Precipitation	Wind Speed		Solar Radiation	ETo	Water Level			Water Elevation
	max °F	min °F	avg %	total inches	avg mph	max mph	Total ly	grass inches	avg ft	max ft	min ft	avg ft
1-May-15	78.40	47.10	65.80	0.00	7.20	21.50	657.80	0.24	43.80	44.10	43.80	1412.00
2-May-15	83.00	58.10	70.50	0.00	13.70	30.10	641.30	0.24	43.80	43.90	43.70	1412.10
3-May-15	84.70	62.50	74.00	0.00	14.50	26.40	703.10	0.26	43.80	43.80	43.70	1412.10
4-May-15	82.60	60.00	81.30	0.00	9.90	27.40	546.50	0.20	43.70	43.80	43.60	1412.20
5-May-15	75.70	57.00	85.90	0.04	10.80	28.40	435.10	0.16	43.80	44.00	43.60	1412.20
6-May-15	75.90	58.60	98.60	0.57	18.40	36.30	344.40	0.12	44.10	44.20	43.90	1412.00
7-May-15	76.10	59.80	95.00	0.09	13.00	31.10	307.20	0.11	43.80	43.90	43.70	1412.00
8-May-15	68.10	57.30	99.60	0.00	7.90	16.50	290.70	0.10	43.60	43.70	43.50	1412.30
9-May-15	69.30	58.40	99.40	0.31	8.40	22.20	290.70	0.10	43.60	43.70	43.60	1412.30
10-May-15	66.60	47.90	88.60	0.78	10.20	32.10	406.20	0.14	43.60	43.70	43.40	1412.50
11-May-15	64.30	38.30	73.70	0.00	10.50	29.20	785.70	0.30	43.30	43.40	43.20	1412.70
12-May-15	68.60	35.80	74.80	0.00	4.30	17.70	791.90	0.30	43.20	43.50	43.10	1412.90
13-May-15	65.00	44.70	95.80	0.82	8.50	21.50	249.40	0.10	43.30	43.40	43.30	1412.70
14-May-15	76.90	56.50	94.20	0.03	7.40	17.50	480.40	0.17	43.40	43.50	43.30	1412.70
15-May-15	77.50	63.40	93.90	0.00	10.50	25.10	484.50	0.18	43.50	43.50	43.40	1412.50
16-May-15	70.40	57.90	99.80	1.32	9.20	25.20	156.80	0.06	43.40	43.50	43.40	1412.70
17-May-15	79.80	57.50	82.80	0.00	9.50	24.90	758.90	0.29	43.30	43.50	43.20	1412.70
18-May-15	67.40	52.60	88.50	0.00	9.30	21.90	773.30	0.29	43.00	43.20	42.90	1413.00
19-May-15	57.50	47.50	94.90	0.53	8.70	21.70	257.80	0.10	42.90	42.90	42.80	1413.10
20-May-15	56.00	46.60	97.60	0.46	11.30	21.70	259.90	0.09	42.70	42.80	42.60	1413.30
21-May-15	64.00	39.30	85.70	0.00	4.20	14.30	760.90	0.29	42.60	42.60	42.50	1413.30
22-May-15	60.70	48.40	100.00	0.09	6.50	17.00	210.30	0.08	42.50	42.60	42.40	1413.50
23-May-15	61.00	53.90	100.00	1.59	7.50	28.10	43.20	0.01	42.40	42.60	42.40	1413.60
24-May-15	67.60	56.70	99.50	0.08	4.10	17.50	232.90	0.09	42.30	42.50	42.20	1413.70
25-May-15	79.40	56.50	96.50	1.20	9.00	30.80	412.40	0.15	42.10	42.20	41.90	1414.00
26-May-15	78.60	56.90	85.40	0.14	5.70	17.50	767.10	0.29	41.70	41.90	41.50	1414.30
27-May-15	80.00	57.00	90.20	0.00	4.10	16.70	600.00	0.22	41.30	41.50	41.10	1414.80
28-May-15	77.30	60.90	96.20	0.42	6.60	24.90	445.30	0.16	41.00	41.10	40.80	1415.00
29-May-15	78.20	60.90	93.70	0.01	2.20	28.10	404.10	0.14	40.70	40.90	40.60	1415.20
30-May-15	66.10	52.20	94.50	0.00	10.60	22.00	532.00	0.20	40.40	40.60	40.30	1415.70
31-May-15	72.60	54.50	90.70	0.00	2.20	11.10	608.40	0.22	40.30	40.30	40.20	1415.70

Annual Climate Data Summary
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	Air Temperature		Relative Humidity	Precipitation	Wind Speed		Solar Radiation	ETo	Water Level			Water Elevation
	max °F	min °F	avg %	total inches	avg mph	max mph	Total ly	grass inches	avg ft	max ft	min ft	avg ft
1-Jun-15	76.40	56.50	89.90	0.00	6.40	17.20	684.50	0.26	40.10	40.20	40.10	1416.00
2-Jun-15	87.70	60.40	84.40	0.00	10.90	25.60	738.20	0.28	40.10	40.30	40.10	1416.00
3-Jun-15	89.30	69.20	85.20	0.00	10.60	22.90	628.90	0.24	40.10	40.20	40.00	1416.00
4-Jun-15	90.20	69.20	83.10	0.00	10.70	27.70	715.50	0.27	40.00	40.10	39.90	1416.00
5-Jun-15	88.30	61.40	90.30	0.77	8.10	31.80	622.70	0.23	39.90	40.00	39.70	1416.10
6-Jun-15	89.90	68.30	80.20	0.00	7.40	20.20	661.80	0.25	39.90	40.00	39.80	1416.10
7-Jun-15	92.90	71.50	76.00	0.00	8.40	22.40	736.00	0.28	39.90	40.00	39.70	1416.10
8-Jun-15	88.70	63.10	73.40	0.00	2.30	12.50	795.90	0.30	40.00	42.00	39.70	1416.00
9-Jun-15	95.00	62.60	74.70	0.00	2.10	12.80	742.20	0.28	43.10	43.80	42.00	1412.90
10-Jun-15	96.20	69.20	69.30	0.00	8.10	21.50	764.90	0.29	42.50	42.60	42.30	1413.50
11-Jun-15	93.60	71.00	77.80	0.20	11.20	26.70	591.90	0.22	42.50	42.60	42.40	1413.60
12-Jun-15	75.00	64.50	97.10	0.29	4.30	13.30	381.40	0.13	41.90	42.40	40.80	1414.10
13-Jun-15	79.40	66.60	97.60	0.23	3.40	14.30	350.60	0.12	40.40	40.80	40.20	1415.60
14-Jun-15	82.80	67.20	98.70	1.81	3.40	19.50	340.30	0.13	40.10	40.20	39.80	1416.00
15-Jun-15	81.30	65.40	93.30	0.16	5.00	18.20	540.30	0.20	39.80	39.80	39.60	1416.10
16-Jun-15	79.40	63.70	96.00	0.00	2.30	13.70	375.20	0.13	39.60	39.60	39.50	1416.30
17-Jun-15	85.40	64.00	92.60	0.00	3.40	13.70	591.90	0.22	39.40	39.50	39.40	1416.70
18-Jun-15	83.60	66.40	92.10	0.00	4.00	23.40	453.70	0.16	39.30	39.40	39.10	1416.80
19-Jun-15	89.00	63.90	87.00	0.00	2.80	12.10	750.60	0.29	39.20	39.40	39.10	1416.90
20-Jun-15	95.40	73.00	75.10	0.00	8.90	20.00	781.60	0.30	40.60	43.30	39.30	1415.30
21-Jun-15	92.20	72.30	82.80	0.00	8.00	22.00	730.10	0.27	45.10	46.40	43.30	1410.90
22-Jun-15	94.10	73.90	82.50	0.00	11.00	27.60	767.10	0.29	47.20	47.90	46.40	1408.80
23-Jun-15	92.60	69.80	68.00	0.00	5.00	15.70	748.40	0.28	48.60	49.30	47.90	1407.50
24-Jun-15	93.30	72.90	74.30	0.00	8.40	20.20	760.90	0.29	49.30	49.80	49.00	1406.60
25-Jun-15	94.20	74.80	71.90	0.01	7.20	20.70	725.80	0.27	50.00	50.20	49.80	1406.00
26-Jun-15	86.40	67.00	84.50	0.00	5.50	18.00	631.00	0.23	50.50	50.80	50.10	1405.40
27-Jun-15	89.40	60.20	77.00	0.00	1.80	15.00	760.90	0.29	51.10	51.40	50.80	1405.00
28-Jun-15	93.60	62.70	73.30	0.00	2.90	14.80	657.80	0.24	50.80	51.20	50.30	1405.10
29-Jun-15	89.40	59.80	76.00	0.00	2.50	12.00	734.10	0.28	51.50	52.00	51.10	1404.40
30-Jun-15	95.80	62.20	73.30	0.00	2.00	11.30	676.40	0.25	52.00	52.80	51.60	1404.00

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	Air Temperature		Relative Humidity	Precipitation	Wind Speed		Solar Radiation	ETo	Water Level			Water Elevation
	max °F	min °F	avg %	total inches	avg mph	max mph	Total ly	grass inches	avg ft	max ft	min ft	avg ft
1-Jul-15	97.10	73.20	70.20	0.00	3.40	15.00	482.60	0.18	53.20	53.40	52.50	1402.90
2-Jul-15	80.90	68.40	98.10	0.30	2.30	16.50	247.50	0.10	51.30	52.50	50.00	1404.60
3-Jul-15	83.40	65.10	89.20	0.00	4.70	15.20	637.20	0.24	50.40	51.80	49.30	1405.50
4-Jul-15	88.40	60.40	84.70	0.00	3.00	13.70	721.70	0.27	52.30	52.70	51.80	1403.60
5-Jul-15	94.50	71.60	79.50	0.00	7.30	19.50	715.50	0.27	52.50	53.00	51.50	1403.50
6-Jul-15	90.50	68.60	91.40	0.50	8.20	19.20	360.90	0.14	50.70	51.50	49.50	1405.30
7-Jul-15	70.10	61.70	88.70	0.01	7.10	16.70	264.00	0.09	49.00	49.50	48.50	1407.00
8-Jul-15	79.80	57.80	90.90	0.00	2.40	13.20	519.60	0.19	50.00	50.30	49.30	1406.10
9-Jul-15	75.60	61.70	98.00	0.00	3.10	13.50	270.20	0.10	49.60	50.20	48.90	1406.50
10-Jul-15	84.20	68.10	99.10	0.50	5.70	16.00	336.00	0.12	49.00	49.90	48.10	1407.10
11-Jul-15	89.90	73.30	89.00	0.00	8.60	18.20	738.20	0.28	48.80	50.10	48.00	1407.20
12-Jul-15	93.20	71.70	87.50	0.00	6.00	17.00	744.40	0.28	50.50	51.80	50.10	1405.50
13-Jul-15	97.50	72.60	90.70	0.13	4.00	13.50	715.50	0.28	53.30	53.80	51.90	1402.60
14-Jul-15	95.50	70.50	84.90	0.25	3.00	22.50	560.90	0.21	52.90	54.00	51.60	1403.10
15-Jul-15	93.80	71.90	84.20	0.00	6.50	23.00	703.10	0.27	50.60	51.70	49.70	1405.40
16-Jul-15	94.40	73.60	81.10	0.00	3.30	15.00	672.30	0.25	53.10	53.70	51.70	1402.90
17-Jul-15	92.80	72.10	84.10	0.00	5.10	20.70	664.00	0.25	54.20	54.70	53.70	1401.70
18-Jul-15	96.90	77.80	81.40	0.00	6.30	16.80	641.30	0.25	54.70	55.00	54.50	1401.20
19-Jul-15	94.40	72.80	83.30	0.09	3.50	26.70	622.70	0.24	54.80	54.90	54.60	1401.20
20-Jul-15	95.50	72.70	86.80	0.26	1.90	23.00	645.30	0.24	55.10	55.40	54.80	1401.00
21-Jul-15	85.00	70.10	90.70	0.00	5.90	17.50	406.20	0.14	54.70	55.10	54.60	1401.20
22-Jul-15	86.00	67.00	91.50	0.00	2.30	10.10	571.10	0.21	54.80	54.90	54.70	1401.10
23-Jul-15	94.40	72.40	86.30	0.00	3.20	10.50	727.90	0.28	55.00	55.30	54.80	1401.00
24-Jul-15	99.30	75.00	82.80	0.00	3.50	14.80	740.30	0.28	55.00	55.30	54.70	1401.10
25-Jul-15	95.80	74.00	83.40	0.00	3.70	14.20	620.80	0.23	55.90	56.10	55.30	1400.10
26-Jul-15	96.30	74.10	79.80	0.00	4.20	19.90	661.80	0.25	56.00	56.20	55.70	1400.10
27-Jul-15	94.70	71.40	80.10	0.12	5.70	18.30	655.80	0.25	55.50	56.20	54.70	1400.50
28-Jul-15	97.70	74.80	76.30	0.00	7.50	17.50	719.60	0.27	54.80	55.30	54.60	1401.30
29-Jul-15	81.40	65.30	95.60	0.32	6.70	20.40	334.10	0.13	54.60	55.50	53.80	1401.40
30-Jul-15	83.40	68.10	95.20	0.67	2.00	14.30	560.90	0.21	51.90	53.80	49.50	1404.10
31-Jul-15	89.40	65.80	90.10	0.00	0.90	7.30	705.30	0.26	48.80	49.50	48.50	1407.20

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	Air Temperature		Relative Humidity	Precipitation	Wind Speed		Solar Radiation	ETo	Water Level			Water Elevation
	max °F	min °F	avg %	total inches	avg mph	max mph	Total ly	grass inches	avg ft	max ft	min ft	avg ft
1-Aug-15	89.60	67.70	90.50	0.00	1.80	10.00	730.10	0.28	48.40	48.50	48.30	1407.70
2-Aug-15	89.60	69.30	90.50	0.00	3.10	14.00	711.50	0.27	48.70	50.00	48.30	1407.20
3-Aug-15	92.50	66.30	89.30	0.00	2.70	12.00	651.60	0.24	51.20	53.00	50.00	1404.80
4-Aug-15	83.70	71.00	95.30	0.03	3.60	15.70	354.70	0.13	54.40	55.80	53.10	1401.50
5-Aug-15	83.70	64.90	98.00	2.18	3.90	27.70	569.20	0.21	52.80	56.00	49.50	1403.20
6-Aug-15	86.30	66.00	95.90	0.00	3.10	14.80	569.20	0.21	48.80	49.50	48.40	1407.20
7-Aug-15	90.90	69.20	92.50	0.00	3.20	13.30	655.80	0.25	48.20	48.40	48.10	1407.90
8-Aug-15	94.90	70.60	91.30	0.00	6.90	22.90	688.80	0.26	48.00	48.10	47.90	1408.00
9-Aug-15	92.80	73.70	93.60	0.00	1.10	11.60	406.20	0.15	47.80	47.90	47.70	1408.10
10-Aug-15	91.60	72.00	88.90	0.02	3.60	11.60	651.60	0.24	47.70	48.70	47.60	1408.30
11-Aug-15	85.20	64.10	81.70	0.00	2.90	14.50	649.60	0.24	50.80	53.40	48.70	1405.20
12-Aug-15	83.40	62.10	86.90	0.00	1.70	10.50	657.80	0.24	54.20	54.60	53.40	1401.70
13-Aug-15	86.00	61.00	85.40	0.00	2.90	12.80	610.30	0.22	53.60	54.50	52.30	1402.50
14-Aug-15	88.00	65.80	88.30	0.00	2.70	13.00	622.70	0.23	52.70	53.60	51.50	1403.30
15-Aug-15	87.30	61.00	85.10	0.00	3.40	14.00	688.80	0.26	51.40	53.60	50.60	1404.70
16-Aug-15	90.20	60.00	85.00	0.00	3.00	14.00	682.60	0.26	54.40	54.80	53.60	1401.50
17-Aug-15	80.90	63.70	94.50	0.00	0.70	8.10	222.70	0.09	55.00	55.50	54.00	1401.10
18-Aug-15	81.10	64.30	95.00	0.71	4.00	19.70	385.70	0.14	52.10	63.30	49.60	1403.90
19-Aug-15	75.60	56.30	83.40	0.00	4.50	17.80	513.40	0.19	49.00	49.60	48.70	1406.90
20-Aug-15	81.10	53.10	79.70	0.00	4.10	19.20	695.00	0.26	48.50	48.70	48.40	1407.50
21-Aug-15	80.50	57.30	95.50	0.00	6.20	17.30	513.40	0.19	48.30	48.40	48.20	1407.70
22-Aug-15	87.60	65.40	90.80	0.00	7.50	22.90	620.80	0.23	48.60	49.20	48.20	1407.50
23-Aug-15	74.50	57.20	82.60	0.79	6.90	28.20	600.00	0.22	48.70	49.20	48.20	1407.40
24-Aug-15	80.30	51.00	80.90	0.00	1.90	9.30	682.60	0.26	48.10	48.20	48.00	1408.00
25-Aug-15	83.80	51.80	81.20	0.00	2.60	12.80	651.60	0.24	48.00	48.00	47.90	1408.00
26-Aug-15	88.80	59.50	91.80	0.00	3.90	14.30	595.90	0.22	48.50	48.80	48.00	1407.50
27-Aug-15	87.20	69.30	87.80	0.02	8.70	24.70	563.00	0.21	48.90	49.00	48.80	1407.10
28-Aug-15	92.10	70.00	84.20	0.02	6.20	19.50	579.50	0.21	49.10	49.20	48.90	1407.00
29-Aug-15	77.50	62.00	95.00	0.00	3.90	14.00	437.20	0.16	49.00	49.20	48.90	1407.00
30-Aug-15	84.10	55.70	93.40	0.00	1.20	10.80	529.80	0.20	49.20	49.40	49.10	1406.90
31-Aug-15	93.40	61.30	85.60	0.00	3.70	15.50	614.60	0.23	49.50	49.90	49.10	1406.50

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	Air Temperature		Relative Humidity	Precipitation	Wind Speed		Solar Radiation	ETo	Water Level			Water Elevation
	max °F	min °F	avg %	total inches	avg mph	max mph	Total ly	grass inches	avg ft	max ft	min ft	avg ft
1-Sep-15	95.10	66.10	77.80	0.00	6.90	19.00	577.30	0.21	49.90	50.10	49.50	1406.00
2-Sep-15	96.80	72.20	72.20	0.00	8.70	21.40	575.40	0.21	49.40	49.90	49.10	1406.50
3-Sep-15	96.20	68.90	72.00	0.00	8.50	23.00	581.40	0.21	50.20	50.50	49.90	1405.90
4-Sep-15	95.20	69.30	75.30	0.00	7.80	21.00	602.10	0.22	50.10	50.30	49.90	1405.90
5-Sep-15	96.70	71.10	79.40	0.00	9.00	21.70	540.30	0.20	50.00	50.10	49.70	1406.00
6-Sep-15	101.20	73.70	74.40	0.00	11.50	24.10	589.70	0.22	49.90	50.10	49.70	1406.10
7-Sep-15	101.60	74.70	77.00	0.00	7.90	22.50	501.20	0.18	49.90	50.10	49.70	1406.10
8-Sep-15	79.10	68.40	96.10	0.19	4.50	36.10	175.20	0.07	49.50	49.70	49.30	1406.30
9-Sep-15	85.50	66.90	87.80	0.00	2.30	13.00	564.90	0.21	49.70	49.80	49.60	1406.30
10-Sep-15	89.90	61.90	86.30	0.00	5.10	26.40	564.90	0.21	49.80	50.00	49.40	1406.10
11-Sep-15	76.20	53.90	84.00	0.01	7.80	21.40	540.30	0.20	49.30	49.50	49.20	1406.80
12-Sep-15	77.10	48.20	80.40	0.00	4.60	16.80	575.40	0.21	49.90	50.10	49.40	1406.10
13-Sep-15	87.90	57.10	74.60	0.00	12.40	25.90	589.70	0.22	50.10	50.30	49.70	1405.90
14-Sep-15	89.30	65.80	69.20	0.00	16.10	34.10	550.60	0.20	49.70	49.80	49.50	1406.10
15-Sep-15	91.70	67.30	65.50	0.00	18.40	34.30	581.40	0.21	49.60	49.70	49.60	1406.30
16-Sep-15	94.30	71.20	78.80	0.00	18.50	38.10	552.70	0.20	50.00	50.20	49.60	1406.10
17-Sep-15	96.20	73.10	74.20	0.00	14.20	27.60	563.00	0.21	50.40	50.60	50.10	1405.70
18-Sep-15	88.50	51.80	86.40	0.01	8.90	28.90	381.40	0.13	50.10	50.40	49.60	1405.80
19-Sep-15	75.20	50.20	82.90	0.00	3.70	13.20	581.40	0.21	49.50	49.60	49.40	1406.50
20-Sep-15	81.00	53.00	84.20	0.00	7.00	18.30	548.40	0.20	49.60	49.80	49.40	1406.40
21-Sep-15	80.90	63.80	95.00	0.00	8.30	18.50	255.60	0.09	49.50	49.60	49.30	1406.60
22-Sep-15	90.50	67.20	82.60	0.00	8.20	23.40	367.10	0.13	49.50	49.60	49.30	1406.60
23-Sep-15	80.80	67.10	92.30	0.01	6.20	19.70	177.30	0.06	49.40	49.50	49.10	1406.70
24-Sep-15	86.00	63.30	79.90	0.12	5.80	16.80	393.80	0.14	48.90	49.10	48.80	1407.00
25-Sep-15	81.30	58.60	90.30	0.13	3.90	22.50	340.30	0.12	49.00	49.10	48.90	1407.00
26-Sep-15	81.20	59.50	85.00	0.40	2.90	13.80	490.70	0.18	49.00	49.10	48.90	1407.00
27-Sep-15	82.80	53.30	81.50	0.00	3.70	15.20	515.50	0.19	48.80	48.90	48.70	1407.20
28-Sep-15	86.60	56.90	80.20	0.00	4.40	15.80	517.70	0.19	48.70	48.80	48.60	1407.20
29-Sep-15	79.90	56.90	95.10	0.00	6.60	22.50	321.70	0.11	48.50	48.70	48.40	1407.60
30-Sep-15	76.80	50.70	85.00	0.00	5.40	15.20	379.50	0.13	48.30	48.40	48.30	1407.70

Annual Climate Data Summary
January through December 2015

	Air Temperature		Relative Humidity	Precipitation	Wind Speed		Solar Radiation	ETo	Water Level			Water Elevation
	max °F	min °F	avg %	total inches	avg mph	max mph	Total ly	grass inches	avg ft	max ft	min ft	avg ft
1-Oct-15	73.10	51.00	70.60	0.01	4.30	15.70	424.80	0.15	48.20	48.30	48.10	1407.90
2-Oct-15	69.20	50.40	71.20	0.00	5.10	15.20	496.90	0.18	48.20	48.30	48.00	1408.00
3-Oct-15	68.00	42.40	75.20	0.00	4.40	15.50	259.90	0.09	48.20	48.30	48.10	1407.90
4-Oct-15	72.10	51.00	69.40	0.00	2.80	14.70	418.60	0.15	48.10	48.20	48.00	1408.00
5-Oct-15	62.80	51.50	94.30	0.00	2.30	9.60	171.10	0.06	48.00	48.00	47.90	1408.00
6-Oct-15	78.70	53.40	84.70	0.00	2.40	14.50	406.20	0.14	47.90	48.00	47.90	1408.00
7-Oct-15	77.00	51.10	88.70	0.00	2.50	14.50	232.90	0.08	47.90	48.00	47.80	1408.10
8-Oct-15	87.50	53.60	79.00	0.28	6.00	34.80	428.90	0.15	47.90	48.10	47.80	1408.00
9-Oct-15	68.70	49.00	88.50	0.14	6.10	18.30	464.00	0.17	47.80	47.80	47.70	1408.20
10-Oct-15	77.00	45.20	85.40	0.00	7.80	21.50	466.10	0.17	47.80	47.90	47.60	1408.20
11-Oct-15	89.40	54.00	81.30	0.00	7.80	22.40	449.60	0.16	48.10	48.30	47.90	1408.00
12-Oct-15	78.80	53.00	52.50	0.00	9.80	27.10	492.80	0.18	47.90	48.10	47.80	1408.00
13-Oct-15	86.90	43.90	57.00	0.00	1.80	12.80	476.40	0.17	47.80	48.00	47.70	1408.10
14-Oct-15	82.10	48.00	55.80	0.00	4.50	18.00	470.20	0.17	47.70	47.80	47.60	1408.20
15-Oct-15	80.90	51.10	55.40	0.00	8.40	25.20	445.30	0.16	47.60	47.70	47.40	1408.50
16-Oct-15	66.30	35.70	56.70	0.00	3.40	15.00	470.20	0.17	47.30	47.50	47.20	1408.80
17-Oct-15	63.30	48.30	54.40	0.00	7.30	19.00	129.80	0.05	47.40	47.40	47.30	1408.70
18-Oct-15	77.70	44.60	58.30	0.00	13.70	28.90	439.10	0.16	47.40	47.60	47.40	1408.40
19-Oct-15	80.40	55.50	46.50	0.00	19.00	37.00	420.80	0.15	47.60	47.70	47.50	1408.30
20-Oct-15	84.10	60.90	55.80	0.00	16.40	29.90	422.70	0.15	47.70	47.70	47.60	1408.30
21-Oct-15	79.70	56.60	72.50	0.00	6.70	16.70	329.80	0.11	47.50	47.60	47.40	1408.60
22-Oct-15	75.40	60.00	89.10	0.00	10.70	30.30	193.80	0.06	47.50	47.60	47.40	1408.30
23-Oct-15	78.00	55.50	83.80	0.00	11.40	24.60	360.90	0.12	47.60	47.70	47.50	1408.30
24-Oct-15	62.50	40.20	74.60	0.00	8.00	22.40	284.50	0.09	47.50	47.60	47.30	1408.60
25-Oct-15	68.10	32.00	69.70	0.00	1.80	11.10	432.90	0.15	47.20	47.30	47.10	1408.90
26-Oct-15	65.20	30.20	72.00	0.00	2.90	15.00	292.80	0.10	47.20	47.30	47.10	1408.90
27-Oct-15	66.70	41.30	91.10	0.00	1.00	8.60	208.40	0.06	47.40	47.60	47.30	1408.60
28-Oct-15	65.80	43.90	73.40	0.00	8.30	22.90	420.80	0.15	47.40	47.50	47.30	1408.60
29-Oct-15	55.70	29.30	62.60	0.00	4.20	17.50	408.40	0.14	47.20	47.40	47.10	1408.90
30-Oct-15	55.50	31.50	84.10	0.47	5.60	17.20	64.00	0.02	47.20	47.40	47.20	1408.90
31-Oct-15	66.70	43.40	93.70	0.00	4.70	14.70	319.60	0.11	47.30	47.40	47.20	1408.70

Annual Climate Data Summary
January through December 2015

	Air Temperature		Relative Humidity	Precipitation	Wind Speed		Solar Radiation	ETo	Water Level			Water Elevation
	max °F	min °F	avg %	total inches	avg mph	max mph	Total ly	grass inches	avg ft	max ft	min ft	avg ft
1-Nov-15	78.30	39.80	78.40	0.00	4.90	18.00	395.90	0.14	47.20	47.30	47.10	1408.90
2-Nov-15	74.10	40.00	82.30	0.00	7.00	19.90	398.10	0.14	47.20	47.40	47.10	1408.90
3-Nov-15	75.10	51.10	89.80	0.00	15.00	28.70	348.40	0.12	47.20	47.30	47.20	1408.90
4-Nov-15	71.20	59.50	95.10	0.00	18.50	31.80	216.50	0.07	47.20	47.20	47.10	1408.90
5-Nov-15	73.50	44.90	83.00	0.02	13.20	33.10	356.80	0.12	47.20	47.30	47.00	1408.80
6-Nov-15	63.40	31.70	79.80	0.00	3.10	15.00	375.20	0.13	46.90	47.00	46.80	1409.10
7-Nov-15	58.80	35.00	80.30	0.00	3.70	13.30	379.50	0.13	46.70	46.80	46.60	1409.30
8-Nov-15	61.80	30.10	79.30	0.00	6.90	23.40	375.20	0.13	46.80	46.90	46.70	1409.20
9-Nov-15	65.10	33.30	72.70	0.00	8.60	23.40	364.90	0.12	47.00	47.20	46.90	1409.00
10-Nov-15	69.80	47.00	82.10	0.00	11.30	20.70	290.70	0.10	47.20	47.30	47.10	1409.00
11-Nov-15	64.70	41.70	82.90	0.00	18.40	36.10	305.30	0.10	47.30	47.40	47.00	1408.70
12-Nov-15	61.80	35.00	61.40	0.00	8.10	18.90	367.10	0.12	46.80	47.00	46.70	1409.00
13-Nov-15	65.50	25.30	64.90	0.00	6.60	23.50	356.80	0.12	46.70	46.70	46.60	1409.30
14-Nov-15	67.10	33.20	61.90	0.00	10.90	24.90	352.50	0.12	46.70	46.70	46.60	1409.30
15-Nov-15	58.50	47.10	81.30	0.00	16.80	32.60	84.50	0.03	46.80	46.90	46.70	1409.20
16-Nov-15	63.30	51.70	100.00	0.03	18.80	31.60	41.30	0.01	47.00	47.20	46.90	1409.00
17-Nov-15	64.30	45.30	91.70	0.80	11.00	37.10	218.60	0.07	47.20	47.30	47.10	1408.90
18-Nov-15	63.30	36.50	85.90	0.27	11.70	30.80	301.00	0.10	47.10	47.20	46.70	1408.90
19-Nov-15	50.60	29.80	68.10	0.00	3.50	22.00	336.00	0.11	46.50	46.70	46.40	1409.60
20-Nov-15	60.40	29.90	87.10	0.00	11.40	35.10	251.60	0.08	46.60	46.80	46.40	1409.40
21-Nov-15	40.70	25.90	81.70	0.00	12.60	34.30	325.80	0.11	46.40	46.60	46.20	1409.40
22-Nov-15	57.20	26.30	72.80	0.00	5.90	14.30	332.00	0.11	46.70	46.80	46.60	1409.30
23-Nov-15	62.70	28.70	69.80	0.00	5.80	20.40	325.80	0.11	46.70	46.80	46.60	1409.30
24-Nov-15	61.30	36.20	79.90	0.00	14.40	32.10	313.40	0.10	46.80	46.90	46.70	1409.10
25-Nov-15	66.80	55.00	92.80	0.00	16.70	32.30	206.20	0.06	46.80	46.90	46.70	1409.10
26-Nov-15	63.70	28.40	100.00	1.05	13.80	27.10	20.50	0.00	46.50	46.80	46.30	1409.60
27-Nov-15	29.80	22.80	100.00	0.00	9.20	15.50	35.10	0.01	46.20	46.30	46.10	1409.90
28-Nov-15	30.90	23.60	100.00	0.00	1.80	10.60	35.10	0.01	46.20	46.20	46.10	1409.90
29-Nov-15	32.50	29.00	100.00	0.31	0.40	0.40	68.00	0.02	46.20	46.30	46.20	1409.90
30-Nov-15	36.40	29.60	100.00	0.52	0.80	12.00	142.20	0.05	46.40	46.40	46.30	1409.70

Annual Climate Data Summary
January through December 2015

	Air Temperature		Relative Humidity	Precipitation	Wind Speed		Solar Radiation	ETo	Water Level			Water Elevation
	max °F	min °F	avg %	total inches	avg mph	max mph	Total ly	grass inches	avg ft	max ft	min ft	avg ft
1-Dec-15	44.80	25.00	91.80	0.21	6.50	22.40	303.10	0.10	46.40	46.40	46.30	1409.70
2-Dec-15	50.70	29.10	86.40	0.00	7.00	17.80	303.10	0.10	46.20	46.30	46.00	1409.90
3-Dec-15	52.90	22.30	85.50	0.00	1.90	11.50	305.30	0.10	45.90	46.00	45.90	1410.00
4-Dec-15	57.50	27.90	89.30	0.00	8.30	28.10	284.50	0.09	45.90	45.90	45.80	1410.10
5-Dec-15	53.70	37.10	92.50	0.00	14.40	33.40	226.70	0.07	45.90	45.90	45.80	1410.10
6-Dec-15	56.80	33.70	86.60	0.00	5.40	15.50	299.00	0.10	45.80	45.80	45.70	1410.20
7-Dec-15	58.80	30.10	88.30	0.00	4.00	15.80	268.00	0.09	45.90	46.10	45.80	1410.10
8-Dec-15	62.20	31.40	86.30	0.00	3.10	19.40	206.20	0.06	46.10	46.20	46.00	1410.00
9-Dec-15	67.40	32.60	83.60	0.00	6.30	19.20	272.10	0.09	46.10	46.20	46.00	1410.00
10-Dec-15	62.50	38.70	76.00	0.00	6.10	23.00	243.40	0.08	46.10	46.20	46.10	1409.90
11-Dec-15	67.00	38.00	78.30	0.00	6.70	20.00	237.20	0.07	46.10	46.20	46.00	1409.90
12-Dec-15	45.50	35.50	100.00	0.84	7.40	22.40	35.10	0.01	45.90	46.00	45.80	1410.00
13-Dec-15	44.90	35.60	100.00	1.36	13.10	44.80	49.40	0.02	45.90	46.10	45.80	1410.00
14-Dec-15	49.20	33.10	99.10	0.03	1.80	25.90	216.50	0.06	45.70	46.00	45.50	1410.30
15-Dec-15	55.80	33.70	86.30	0.00	0.40	1.70	284.50	0.09	45.50	45.60	45.30	1410.60
16-Dec-15	42.90	25.30	81.10	0.00	0.40	0.40	290.70	0.09	45.10	45.30	44.90	1410.90
17-Dec-15	30.70	22.20	96.60	0.00	0.40	0.40	74.20	0.02	44.80	44.90	44.70	1411.10
18-Dec-15	44.20	17.60	93.70	0.00	0.40	0.40	284.50	0.09	44.70	44.80	44.60	1411.20
19-Dec-15	50.10	24.90	90.30	0.00	0.40	0.40	270.20	0.09	44.70	44.80	44.60	1411.30
20-Dec-15	58.10	45.00	93.20	0.00	0.40	6.10	146.30	0.04	44.90	45.00	44.80	1411.00
21-Dec-15	54.00	28.80	99.40	0.00	0.40	1.90	105.30	0.04	44.80	45.00	44.70	1411.20
22-Dec-15	53.80	28.30	91.50	0.00	0.40	0.60	148.40	0.05	44.90	45.10	44.70	1411.10
23-Dec-15	53.50	32.50	93.30	0.00	0.40	0.60	187.60	0.06	44.80	45.00	44.50	1411.10
24-Dec-15	49.00	28.60	86.20	0.00	0.40	0.90	257.80	0.08	44.40	44.50	44.10	1411.70
25-Dec-15	45.70	23.20	88.90	0.00	0.40	0.60	160.90	0.04	44.20	44.40	44.10	1411.90
26-Dec-15	52.70	27.30	98.10	0.37	0.70	27.20	55.60	0.02	44.20	44.40	43.90	1411.90
27-Dec-15	28.10	22.60	97.60	0.00	0.40	1.20	64.00	0.02	44.00	44.10	43.80	1412.00
28-Dec-15	27.30	20.20	98.10	0.00	0.40	0.40	119.60	0.04	44.20	44.30	44.00	1411.90
29-Dec-15	30.90	15.00	97.80	0.00	0.40	0.40	278.30	0.09	44.00	44.10	43.90	1412.00
30-Dec-15	32.00	18.00	99.90	0.01	0.40	0.40	92.80	0.03	43.80	43.90	43.70	1412.10
31-Dec-15	39.40	23.90	93.00	0.00	0.40	0.40	239.10	0.08	43.60	43.70	43.50	1412.30

**APPENDIX G –
2015 WITHDRAWALS FROM NON-DOMESTIC WELLS**

Model Area Non-Domestic Water Use

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IND01066	38.0719	-97.8853	0.00
IND01775	38.1043	-98.0406	0.21
IND02245	37.6707	-97.3501	0.07
IND02349	37.8814	-97.4498	61.67
IND02857	37.8618	-97.6637	2.00
IND02910	38.1042	-98.0350	0.04
IND03320	38.0247	-97.9863	3.83
IND03978	38.0404	-97.9175	430.70
IND04114	38.1153	-97.5622	1.00
IND04299	38.0327	-97.9715	0.87
IND04386	38.0414	-97.9521	3.24
IND04626	37.7911	-97.5220	0.00
IND04931	38.0588	-97.8667	0.01
IND05622	38.0491	-97.9006	0.00
IND05827	38.0513	-97.9010	0.00
IND06262	37.7881	-97.5178	148.69
IND06569	37.7863	-97.5331	111.91
IND07224	38.0855	-97.5653	1.86
IND07231	37.6554	-97.3945	1.23
IND07347	38.0597	-97.8607	0.00
IND07905	37.7803	-97.5173	372.67
IND09055	38.0653	-97.8664	2.46
IND10807	38.0393	-97.9190	670.07
IND11244	38.1261	-97.8036	0.24
IND11547	38.0749	-97.3564	0.00
IND11657	38.0855	-97.5654	0.00
IND11774	37.7853	-97.4811	8.24
IND11882	38.2021	-97.5006	0.40
IND13091	37.6551	-97.3950	64.17
IND13157	37.7853	-97.5178	187.07
IND15880	38.0719	-97.8870	108.89
IND16502	38.0597	-97.8663	0.00
IND16846	38.1290	-97.5272	3.67
IND16882	38.0855	-97.5653	0.31
IND17065	38.0510	-97.8974	0.00
IND17235	37.7940	-97.5220	152.74
IND17402	38.0152	-97.9248	0.29
IND17950	37.7248	-97.3325	0.00
IND18272	38.0294	-97.9755	0.82
IND18329	38.0473	-97.9435	0.00
IND19505	38.0416	-97.9537	346.19
IND19527	37.7841	-97.4855	0.43
IND20561	37.9659	-97.8284	39.00
IND21498	38.0720	-97.8916	327.05
IND21719	38.0351	-97.8981	85.42
IND22544	38.0589	-97.8676	0.00
IND24357	38.0793	-97.8826	41.68
IND24531	37.7926	-97.5199	0.00
IND26232	37.7849	-97.4100	160.00
IND27045	37.7853	-97.5220	106.65
IND27124	37.9234	-97.7154	47.00
IND27900	37.6637	-97.3244	0.00

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IRR61695	37.6730	-97.3938	0.00
IRR61705	37.9878	-97.6650	72.75
IRR61741	37.9163	-97.7798	117.69
IRR61882	37.7405	-97.4761	1.51
IRR61932	37.9304	-97.4815	93.00
IRR62018	37.9597	-97.7704	118.11
IRR62036	37.9307	-97.6789	37.20
IRR62071	37.9379	-97.6880	68.82
IRR62084	38.1885	-97.7318	28.38
IRR62124	37.9746	-97.9446	114.39
IRR62146	37.8801	-97.7310	103.23
IRR62197	37.8866	-97.4128	84.63
IRR62200	38.1919	-97.6821	84.63
IRR62206	37.7008	-97.4226	0.00
IRR62207	37.7005	-97.4228	0.98
IRR62208	37.7010	-97.4224	1.10
IRR62267	37.9376	-97.5413	101.92
IRR62367	38.1230	-97.7248	104.62
IRR62375	37.8705	-97.4849	12.09
IRR62381	37.8213	-97.5410	96.72
IRR62391	37.9743	-97.7155	84.63
IRR62399	37.9598	-97.7338	39.99
IRR62444	37.9997	-97.9586	104.16
IRR62457	37.9871	-97.7361	17.22
IRR62546	37.9671	-97.7339	67.90
IRR62575	37.9376	-97.7889	112.02
IRR62621	37.6713	-97.4840	105.09
IRR62640	37.8152	-97.4269	40.92
IRR62659	37.9939	-97.7822	130.20
IRR62905	37.9747	-97.9618	0.00
IRR62987	37.9885	-97.8159	106.02
IRR63101	37.9449	-97.8251	107.88
IRR63102	37.9454	-97.8251	0.00
IRR63103	37.9444	-97.8251	0.00
IRR63135	37.7816	-97.5039	153.45
IRR63149	37.8758	-97.5596	199.02
IRR63191	37.9516	-97.7613	106.95
IRR63199	37.9704	-97.7089	93.00
IRR63256	37.9814	-97.4454	36.27
IRR63355	38.0614	-97.5316	85.56
IRR63429	38.0123	-97.4454	0.00
IRR63569	37.9669	-97.6330	53.94
IRR63670	37.9605	-97.6354	40.50
IRR63746	37.9760	-97.9624	0.00
IRR63747	37.9754	-97.9621	152.18
IRR63907	37.8012	-97.5498	33.48
IRR63983	37.9811	-97.9077	74.40
IRR64065	37.9889	-97.7476	16.74
IRR64120	37.9888	-97.7170	0.00
IRR64121	37.9888	-97.7152	0.00
IRR64174	38.0247	-97.7796	134.85
IRR64211	38.0262	-97.7157	89.28

Model Area Non-Domestic Water Use

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IND28585	37.7656	-97.5120	116.27
IND29206	38.0311	-97.9744	100.68
IND29519	38.1946	-97.5714	33.53
IND30415	38.0488	-97.8974	0.00
IND30564	38.0397	-97.9143	447.90
IND31467	38.0413	-97.9554	383.12
IND32003	38.0588	-97.8667	0.00
IND32033	38.0507	-97.8950	0.00
IND32181	38.0416	-97.9533	0.00
IND32696	38.0764	-97.3565	0.00
IND33549	37.7244	-97.3285	0.00
IND33904	38.0343	-97.9716	0.00
IND34662	37.7881	-97.5260	0.00
IND34727	38.0320	-97.9743	101.26
IND34873	37.7725	-97.5168	218.32
IND36274	37.7762	-97.5257	229.66
IND36862	37.7853	-97.5261	55.03
IND37623	38.0419	-97.9528	21.38
IND37700	37.7667	-97.5168	128.70
IND37784	38.1000	-97.6100	135.00
IND38880	37.7910	-97.5178	261.02
IND39338	38.0086	-97.8834	24.09
IND41685	38.0581	-97.8564	5.65
IND41775	38.1293	-97.5257	11.70
IND42851	38.0728	-97.8895	314.89
IND46426	37.7235	-97.3273	0.00
IND46770	38.0751	-97.8877	248.21
IND47386	38.0726	-97.8789	77.85
IND50356	38.1292	-97.5265	0.00
IND51201	37.7553	-97.5107	0.00
IND51285	37.7727	-97.5257	260.79
IND51420	37.7847	-97.4043	0.00
IND51629	38.0588	-97.8667	0.00
IND51763	38.0750	-97.3564	0.00
IND52466	38.0761	-97.8789	18.71
IND53012	38.0444	-97.8951	0.00
IND53269	38.0779	-97.5548	7.51
IND53274	37.7625	-97.5171	120.64
IND54442	38.0515	-97.9907	162.50
IND54834	37.8992	-97.7848	6.95
IND62936	38.0393	-97.8711	104.83
IND63340	37.7452	-97.4031	189.25
IND63661	37.7849	-97.4793	0.00
IND64221	37.7414	-97.4022	0.00
IND66361	37.9376	-97.8675	2.27
IND66484	38.0409	-97.9506	1.54
IND66574	37.7636	-97.4391	48.33
IND66899	38.0243	-97.8891	9.42
IND66924	37.7348	-97.4217	0.17
IND67540	38.0425	-97.9175	721.14
IND67822	38.0732	-97.6026	0.00
IND68718	38.0086	-97.8833	0.00

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IRR64327	37.9520	-97.7522	50.22
IRR64477	37.9830	-97.8321	0.00
IRR64478	37.9826	-97.8317	0.00
IRR64516	38.0279	-97.5094	45.57
IRR64517	38.0283	-97.5105	0.00
IRR64518	38.0272	-97.5092	0.00
IRR64560	38.0393	-97.6960	63.70
IRR64571	38.0779	-97.8921	0.29
IRR64575	37.9812	-97.8159	0.00
IRR64702	37.9812	-97.8070	112.53
IRR64718	37.8562	-97.6261	14.88
IRR64779	38.0105	-97.6313	0.00
IRR64780	38.0105	-97.6331	82.77
IRR64825	37.9848	-97.5003	66.96
IRR64886	38.1630	-97.6884	122.76
IRR64926	37.9452	-97.7430	59.52
IRR64990	37.8888	-97.6833	95.79
IRR65005	37.8851	-97.5639	93.93
IRR65006	38.1165	-97.5156	0.00
IRR65023	37.9887	-97.7567	17.29
IRR65041	37.9341	-97.7386	43.71
IRR65211	37.7936	-97.5407	31.85
IRR65219	37.6991	-97.4210	0.09
IRR65396	37.9879	-97.7159	0.00
IRR65490	38.0316	-97.5420	40.68
IRR65498	37.8053	-97.5766	46.50
IRR65579	37.7229	-97.4767	5.03
IRR65583	37.7257	-97.4776	4.57
IRR65584	37.7240	-97.4726	1.87
IRR65585	37.7278	-97.4741	3.25
IRR65586	37.7314	-97.4746	3.44
IRR65602	38.0662	-97.9831	0.00
IRR65727	37.9953	-97.9557	0.00
IRR65728	37.9953	-97.9538	0.00
IRR65730	37.9953	-97.9547	110.67
IRR65731	37.9915	-97.7110	67.89
IRR65732	37.9923	-97.7110	0.00
IRR65733	37.9907	-97.7110	0.00
IRR65734	37.9477	-97.9642	0.00
IRR65735	37.9477	-97.9651	11.16
IRR65736	37.9477	-97.9632	13.02
IRR65919	38.1376	-97.6049	51.75
IRR65981	37.9004	-97.7059	16.74
IRR65987	37.9884	-97.9078	151.79
IRR65991	37.9532	-97.9587	59.52
IRR65992	37.9540	-97.9588	0.00
IRR65993	37.9535	-97.9587	0.00
IRR65994	37.9530	-97.9587	0.00
IRR65995	37.9525	-97.9587	0.00
IRR66082	37.9920	-97.9077	69.23
IRR66083	37.9936	-97.9077	1.71
IRR66093	37.9160	-97.5598	39.06

Model Area Non-Domestic Water Use

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IND68949	37.6668	-97.3765	1.03
IND69562	37.7705	-97.4033	98.75
IND71401	38.0643	-97.8805	0.00
IND71656	37.9968	-98.0289	0.00
IND71657	37.9969	-98.0291	6.29
IND71658	37.9966	-98.0286	10.14
IND71660	37.8285	-97.4402	0.00
IND72099	37.9918	-98.0150	0.79
IND72377	37.7667	-97.4454	0.22
IND72420	37.7676	-97.4463	3.92
IND72743	37.6662	-97.3767	158.70
IND73933	38.0339	-97.6676	0.00
IND74291	38.0771	-97.3580	0.00
IND74628	37.7678	-97.4140	14.50
IND74850	38.0208	-97.9920	8.65
IND74918	38.1426	-98.0773	4.48
IND74919	38.1423	-98.0772	0.00
IND75089	38.0407	-97.9557	109.95
IND76323	37.7350	-97.4024	57.50
IND76505	37.7485	-97.3940	0.00
IND77268	37.7903	-97.3482	0.00
IND77584	37.7768	-97.4369	36.67
IND77954	37.6682	-97.3897	3.06
IND78016	38.0210	-97.9991	14.76
IND78171	38.1915	-97.5164	0.00
IND78172	38.1914	-97.5154	0.00
IND78173	38.1915	-97.5159	6.89
IND78579	37.6676	-97.3763	34.84
IND78728	38.0218	-97.8978	0.00
IND79203	37.9659	-97.9443	0.10
IND79732	38.0754	-97.3564	2.93
IND79802	38.1418	-98.0761	1.95
IND79803	38.1422	-98.0767	0.00
IND80099	37.9657	-97.9411	0.00
IND80319	38.0397	-97.9176	1332.63
IND81196	37.6643	-97.3849	12.61
IND81197	37.6641	-97.3854	0.00
IND81198	37.6649	-97.3856	0.00
IND81199	37.6641	-97.3847	0.00
IND81200	37.6641	-97.3841	0.00
IND81484	38.0309	-97.9755	215.71
IND81983	37.6671	-97.3765	63.46
IND81984	37.6670	-97.3765	0.00
IND82038	38.0057	-97.5109	0.00
IND82039	37.8854	-97.5260	0.00
IND83927	38.0504	-97.8680	0.01
IND83931	38.0718	-97.8941	5.37
IND84508	37.7993	-97.4454	14.17
IND84510	37.7583	-97.5025	0.00
IRR00035	38.1231	-97.6238	41.14
IRR00063	37.8066	-97.5721	3.75
IRR00073	38.0175	-97.4951	72.69

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IRR66097	37.8539	-97.4728	50.92
IRR66186	37.9477	-97.9642	1.86
IRR66190	37.9718	-97.4979	21.39
IRR66331	37.8723	-97.4676	37.66
IRR66458	38.1736	-97.7245	126.04
IRR66462	37.9550	-97.7657	16.50
IRR66474	38.1477	-98.0550	105.09
IRR66562	38.0105	-97.6007	83.25
IRR66665	37.9451	-97.7525	66.96
IRR66679	38.1742	-97.6011	0.00
IRR66690	38.1523	-98.0436	127.41
IRR66691	37.9303	-97.4687	53.94
IRR66724	37.7248	-97.4751	7.21
IRR66868	38.0522	-97.5776	10.36
IRR66988	37.8287	-97.6559	64.71
IRR66992	38.0614	-97.5225	76.26
IRR66996	38.0350	-97.7486	0.00
IRR67064	38.1170	-97.6041	142.10
IRR67084	38.1331	-97.6229	116.25
IRR67151	38.0050	-97.6372	61.38
IRR67152	37.8502	-97.6512	54.87
IRR67192	38.0794	-97.5458	136.71
IRR67210	38.1805	-97.6608	110.75
IRR67216	37.9481	-97.9541	51.15
IRR67217	37.9481	-97.9558	26.04
IRR67221	38.0176	-97.6516	0.00
IRR67262	38.1717	-98.0452	26.55
IRR67308	38.0201	-97.6561	41.01
IRR67383	37.6767	-97.4667	0.44
IRR67384	37.6788	-97.4706	2.96
IRR67395	38.1431	-97.5961	105.09
IRR67507	37.8832	-97.5734	29.76
IRR67518	37.9018	-97.6608	38.63
IRR67705	38.1288	-97.7121	109.42
IRR67713	37.9375	-97.4633	82.53
IRR67732	38.0029	-98.0351	130.41
IRR67739	37.8648	-97.4219	68.82
IRR67790	37.8707	-97.6522	44.64
IRR67824	37.9885	-97.7160	69.93
IRR67829	38.0688	-97.5351	88.35
IRR67851	38.0505	-97.5965	111.44
IRR67885	38.0274	-97.8392	69.75
IRR67915	38.0905	-97.5689	117.18
IRR67926	37.9885	-97.8251	121.83
IRR67989	38.1545	-97.5854	0.00
IRR68017	37.9743	-97.6155	55.80
IRR68031	38.1189	-97.5594	123.69
IRR68049	37.9015	-97.6330	83.70
IRR68076	37.9871	-97.7370	0.00
IRR68247	38.0067	-97.8455	0.00
IRR68248	38.0067	-97.8435	0.00
IRR68250	38.0067	-97.8385	0.00

Model Area Non-Domestic Water Use

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IRR00102	38.1190	-97.6960	72.00
IRR00172	37.8134	-97.6274	0.93
IRR00181	37.9384	-97.7432	0.00
IRR00188	37.8440	-97.6557	12.75
IRR00219	37.8437	-97.4418	69.36
IRR00250	37.7730	-97.4849	66.03
IRR00255	38.0358	-97.4452	0.00
IRR00292	37.9379	-97.6925	36.02
IRR00301	37.7901	-97.5777	66.96
IRR00470	37.9195	-97.4406	83.70
IRR00574	37.8576	-97.4355	72.87
IRR00614	38.0046	-97.9103	48.57
IRR00630	37.7683	-97.5581	69.75
IRR00661	37.9014	-97.7625	60.45
IRR00684	37.9885	-97.4864	43.96
IRR00694	37.9319	-97.5799	34.41
IRR01330	38.0824	-97.9931	15.67
IRR01462	37.9556	-97.9236	0.00
IRR01503	37.7821	-97.4955	28.83
IRR01566	37.9918	-97.9490	107.89
IRR01579	38.1176	-97.9807	33.48
IRR01706	37.8613	-97.6557	77.19
IRR01710	37.8012	-97.5580	74.40
IRR01804	37.9771	-98.0089	23.25
IRR01809	37.9341	-97.6149	34.50
IRR01835	37.9569	-97.7607	0.00
IRR01958	37.9486	-97.4816	34.73
IRR01978	37.9452	-97.7245	87.42
IRR02031	37.9087	-97.6464	66.29
IRR02072	37.9156	-97.6330	21.00
IRR02147	37.7648	-97.5487	0.00
IRR02185	38.0323	-97.5730	38.37
IRR02442	37.9888	-97.6064	61.75
IRR02448	37.9633	-97.6354	30.00
IRR02791	37.7282	-97.4325	133.64
IRR02793	37.9402	-97.8078	0.00
IRR02796	37.9797	-97.5783	54.75
IRR02823	37.9161	-97.5194	122.76
IRR02884	37.8031	-97.5685	26.04
IRR02985	37.7882	-97.5385	0.00
IRR03021	37.8872	-97.7424	29.76
IRR03044	37.9305	-97.5963	21.75
IRR03078	38.1268	-97.5830	0.00
IRR03115	37.9455	-97.6241	65.10
IRR03122	37.8144	-97.3991	84.63
IRR03306	37.9377	-97.5872	101.37
IRR03370	37.9965	-97.7307	0.00
IRR03556	37.8361	-97.6146	59.52
IRR03575	37.7539	-97.5216	0.00
IRR03717	37.9025	-97.6465	57.66
IRR03768	37.8137	-97.6020	131.95
IRR03771	37.9997	-97.4862	61.64

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IRR68252	38.0067	-97.8364	0.00
IRR68302	38.1335	-97.5787	57.64
IRR68324	38.0643	-97.7663	75.36
IRR68332	38.0044	-97.5549	67.84
IRR68442	38.1197	-97.5596	0.00
IRR68443	38.1181	-97.5592	0.00
IRR68654	38.0414	-97.6332	9.40
IRR68702	37.9576	-97.5482	58.59
IRR68722	38.1336	-97.5778	0.00
IRR68723	38.1334	-97.5797	0.00
IRR68729	37.9779	-97.7614	127.41
IRR68750	38.0360	-97.4851	0.00
IRR68759	38.0281	-97.8392	0.00
IRR68760	38.0267	-97.8392	0.00
IRR68761	38.0066	-97.8383	78.12
IRR68762	38.0066	-97.8445	67.89
IRR68764	37.8553	-97.5001	21.83
IRR68828	38.0648	-97.7668	0.00
IRR68829	38.0641	-97.7661	0.00
IRR68830	38.0643	-97.7670	0.00
IRR68831	38.0639	-97.7652	0.00
IRR68841	37.9378	-97.6240	44.64
IRR68875	37.9415	-97.7471	0.00
IRR68903	37.9574	-97.5182	76.26
IRR68926	37.9004	-97.5916	25.50
IRR69057	38.1196	-97.5701	134.85
IRR69215	37.9481	-97.9500	16.74
IRR69397	38.0389	-97.6835	85.54
IRR69457	38.1584	-97.5764	1.23
IRR69491	37.9599	-97.7522	42.78
IRR69506	38.0461	-97.5146	0.00
IRR69507	38.0454	-97.5144	0.00
IRR69508	38.0454	-97.5136	0.00
IRR69517	38.1020	-97.6283	107.88
IRR69543	38.0270	-97.4910	0.00
IRR69544	38.0270	-97.4908	100.04
IRR69561	38.1341	-97.6424	108.81
IRR69626	37.8439	-97.5690	32.55
IRR69627	37.8344	-97.5756	21.39
IRR69735	38.1480	-98.0184	121.83
IRR69736	38.0679	-97.9920	113.46
IRR69737	38.1479	-98.0275	121.83
IRR69749	37.7432	-97.5399	99.51
IRR69759	37.9079	-97.7241	22.32
IRR69771	37.8460	-97.3700	0.00
IRR69778	37.7379	-97.5412	8.82
IRR69780	37.7383	-97.5401	0.00
IRR69781	37.7388	-97.5405	0.00
IRR69782	37.7389	-97.5418	4.24
IRR69805	37.9930	-97.8984	0.00
IRR69806	37.9930	-97.8975	0.00
IRR69807	37.9930	-97.8995	0.00

Model Area Non-Domestic Water Use

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IRR03876	37.9866	-97.8411	0.00
IRR03909	37.8121	-97.5498	67.89
IRR03955	37.9949	-97.7298	0.00
IRR04114	38.1153	-97.5622	0.00
IRR04214	38.1992	-97.6891	100.44
IRR04241	38.1777	-97.6700	90.01
IRR04262	38.0470	-97.6563	34.58
IRR04411	38.1267	-97.6507	0.00
IRR04418	37.9194	-97.7981	0.00
IRR04491	37.8959	-97.5499	7.44
IRR04492	37.9866	-97.8412	30.03
IRR04505	38.1447	-97.6564	144.99
IRR04592	37.8723	-97.3855	0.00
IRR04601	38.0588	-97.6593	0.00
IRR04609	38.1376	-97.6816	97.55
IRR04687	37.8217	-97.4357	31.61
IRR04814	37.9343	-97.6657	0.00
IRR04862	37.7749	-97.5809	13.95
IRR04863	37.8615	-97.6466	55.80
IRR04877	37.6611	-97.3146	4.82
IRR05093	37.9743	-97.8074	0.00
IRR05105	37.9866	-97.8412	0.00
IRR05115	37.9750	-97.6607	65.10
IRR05200	38.0031	-97.5780	89.28
IRR05247	38.2019	-97.5353	0.00
IRR05315	37.9578	-97.9573	0.00
IRR05506	37.9123	-97.7287	12.19
IRR05662	37.9072	-97.5980	0.75
IRR05678	37.9681	-97.8686	113.25
IRR05739	38.0051	-97.4258	0.00
IRR05741	37.8943	-97.4249	0.23
IRR05768	37.8729	-97.5045	82.77
IRR05816	38.0319	-97.5320	74.62
IRR05913	37.7620	-97.5570	18.00
IRR05942	37.9598	-97.6701	88.35
IRR06088	37.9817	-97.6971	46.93
IRR06116	38.1575	-97.6709	71.21
IRR06151	37.7924	-97.3853	54.63
IRR06178	38.0103	-97.7246	83.94
IRR06245	38.1389	-97.6698	163.06
IRR06280	37.8655	-97.5183	96.72
IRR06281	37.9958	-97.7315	0.00
IRR06359	37.9813	-97.8249	0.00
IRR06377	37.9814	-97.4680	59.52
IRR06486	38.1566	-97.6072	27.75
IRR06546	37.9959	-97.5688	40.92
IRR06655	37.8353	-97.3915	17.67
IRR06682	37.8441	-97.3684	5.35
IRR06853	38.1204	-97.6700	80.91
IRR06885	37.9868	-97.5118	0.91
IRR07050	38.1812	-97.6898	151.43
IRR07069	37.9555	-97.9247	0.00

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IRR69811	37.9809	-97.8889	87.42
IRR69812	37.9809	-97.8893	0.00
IRR69813	37.9809	-97.8884	0.00
IRR69821	37.9597	-97.6423	66.03
IRR69855	38.0746	-97.9991	94.86
IRR69924	37.8832	-97.5232	65.10
IRR69934	37.9378	-97.6147	21.39
IRR69991	37.9937	-97.9079	0.00
IRR70007	37.9871	-97.7365	0.00
IRR70164	38.0366	-97.4846	39.99
IRR70165	38.0373	-97.4841	66.03
IRR70185	38.0608	-97.5406	71.89
IRR70202	37.7384	-97.5415	0.00
IRR70247	37.8905	-97.3991	96.72
IRR70250	37.9487	-97.6513	80.91
IRR70264	38.0104	-97.4496	58.59
IRR70276	37.8723	-97.5414	72.54
IRR70326	38.0687	-97.9919	0.00
IRR70327	38.0680	-97.9930	0.00
IRR70328	38.0671	-97.9922	0.00
IRR70329	38.0679	-97.9910	0.00
IRR70368	37.7461	-97.4225	5.15
IRR70411	38.0762	-97.9992	0.00
IRR70412	38.0753	-97.9982	0.00
IRR70413	38.0745	-97.9991	0.00
IRR70414	38.0753	-98.0002	0.00
IRR70460	38.0396	-97.6835	0.00
IRR70461	38.0382	-97.6836	0.00
IRR70468	37.9390	-97.7954	13.95
IRR70482	38.1742	-97.6016	35.33
IRR70483	38.1742	-97.6021	0.00
IRR70539	37.9378	-97.4681	44.64
IRR70553	37.9450	-97.4681	62.31
IRR70554	38.1318	-97.5694	0.00
IRR70559	38.1342	-97.6566	125.21
IRR70565	37.9306	-97.4637	66.00
IRR70766	37.9559	-97.6491	6.75
IRR70832	38.0211	-97.8118	80.91
IRR70837	37.9599	-97.7571	0.00
IRR70954	38.0099	-97.9173	62.31
IRR70961	37.9957	-97.8070	114.39
IRR71084	37.9529	-97.8804	0.00
IRR71085	37.9531	-97.8811	56.73
IRR71127	38.1162	-97.5165	77.55
IRR71128	38.1160	-97.5175	0.00
IRR71243	38.0028	-97.8069	36.27
IRR71422	38.0099	-97.9162	0.00
IRR71423	38.0099	-97.9183	0.00
IRR71520	37.8941	-97.4039	0.00
IRR71582	37.7470	-97.4367	6.53
IRR71597	37.9915	-97.7110	0.00
IRR71614	38.0174	-97.8573	71.61

Model Area Non-Domestic Water Use

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IRR07101	38.0229	-97.4634	27.90
IRR07195	37.7308	-97.4670	0.00
IRR07201	37.9810	-97.8984	126.81
IRR07319	38.0251	-97.6089	115.32
IRR07330	37.8649	-97.4964	55.50
IRR07339	37.9811	-97.7987	123.69
IRR07373	37.9377	-97.6009	43.34
IRR07597	38.1795	-97.5981	30.02
IRR07612	37.8829	-97.4053	14.93
IRR07701	37.9270	-97.5229	0.00
IRR07737	38.0360	-97.6515	44.55
IRR07948	37.8434	-97.6238	92.07
IRR07951	38.0039	-97.4243	0.00
IRR08097	38.0461	-97.9098	0.00
IRR08157	37.9532	-97.8817	0.00
IRR08200	37.9703	-97.6649	87.42
IRR08216	38.0248	-97.5138	2.79
IRR08267	37.9556	-97.9241	0.00
IRR08377	37.9743	-97.8072	0.00
IRR08378	38.1363	-97.4124	0.00
IRR08390	37.8088	-97.4130	55.31
IRR08478	38.0186	-97.6053	55.80
IRR08540	37.8651	-97.4912	28.50
IRR08592	37.8704	-97.6444	48.75
IRR08694	37.8798	-97.5417	73.19
IRR08797	37.7650	-97.5237	0.00
IRR08829	37.8314	-97.3958	0.00
IRR08842	37.7971	-97.5944	29.25
IRR08882	37.9232	-97.6146	18.75
IRR08973	37.8503	-97.4587	66.96
IRR09146	37.9341	-97.5139	34.41
IRR09262	38.0129	-97.5003	9.30
IRR09308	37.8369	-97.5031	193.16
IRR09388	37.7145	-97.3228	0.00
IRR09466	37.9888	-97.6514	79.98
IRR09504	38.1961	-97.6707	73.47
IRR09560	37.9968	-97.7953	0.00
IRR09702	37.8358	-97.4219	43.56
IRR09711	37.9750	-97.9124	114.66
IRR09831	37.9672	-97.7429	77.19
IRR09958	38.0372	-97.5417	45.93
IRR10281	38.2086	-97.6883	154.38
IRR10288	37.8831	-97.5796	22.50
IRR10357	37.6810	-97.4531	30.94
IRR10364	37.9444	-97.9587	0.00
IRR10545	37.9598	-97.6607	119.04
IRR10567	38.1846	-97.4219	0.00
IRR10597	38.1694	-97.6689	77.92
IRR10603	38.1180	-98.0466	74.40
IRR10611	37.7789	-97.4885	45.00
IRR10735	37.9772	-97.8210	20.02
IRR10912	37.8440	-97.6731	54.87

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IRR71671	37.6650	-97.4780	0.57
IRR71730	37.9614	-97.5415	83.70
IRR71756	37.9451	-97.7153	68.28
IRR71771	37.9231	-97.4498	27.00
IRR71803	37.7895	-97.3768	0.00
IRR72028	38.0177	-97.8573	0.00
IRR72029	38.0181	-97.8573	0.00
IRR72030	38.0171	-97.8573	0.00
IRR72031	38.0168	-97.8573	0.00
IRR72090	37.7579	-97.4518	0.00
IRR72138	38.1176	-97.5981	96.72
IRR72139	38.1179	-97.5990	0.00
IRR72140	38.1172	-97.5974	0.00
IRR72181	37.7548	-97.4584	6.95
IRR72203	37.7441	-97.4620	0.00
IRR72205	37.7412	-97.4491	0.00
IRR72206	38.0075	-97.5279	57.66
IRR72210	37.7524	-97.4669	7.15
IRR72211	38.1237	-97.4860	42.78
IRR72212	37.7611	-97.4677	0.00
IRR72257	38.1092	-97.6093	94.64
IRR72361	38.1268	-97.9994	49.29
IRR72471	37.9381	-97.4278	17.67
IRR72614	38.0474	-97.9104	0.00
IRR72636	37.7525	-97.4371	6.75
IRR72650	37.7579	-97.4442	215.20
IRR72664	38.1091	-97.6101	0.00
IRR72665	38.1092	-97.6086	0.00
IRR72722	37.9530	-97.9061	51.75
IRR72723	37.9535	-97.9065	0.00
IRR72724	37.9535	-97.9077	0.00
IRR72725	37.9524	-97.9078	0.00
IRR72726	37.9524	-97.9065	0.00
IRR72789	38.0419	-97.4751	0.00
IRR72973	37.8158	-97.5498	17.67
IRR73148	37.6919	-97.4370	27.03
IRR73153	37.9597	-97.9101	0.00
IRR73154	37.9588	-97.9083	0.00
IRR73201	38.0289	-97.8309	58.24
IRR73204	38.0289	-97.8300	0.00
IRR73205	38.0289	-97.8317	0.00
IRR73207	37.8219	-97.6033	81.57
IRR73226	37.8796	-97.6880	76.26
IRR73249	38.0861	-97.8772	4.78
IRR73257	37.9231	-97.7613	123.69
IRR73301	38.0856	-97.8779	0.75
IRR73414	37.9171	-97.6744	78.26
IRR73434	37.9233	-97.7047	63.24
IRR73448	37.9762	-97.9729	68.82
IRR73449	37.9768	-97.9732	0.00
IRR73450	37.9753	-97.9725	0.00
IRR73475	37.9305	-97.5690	79.98

Model Area Non-Domestic Water Use

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IRR10938	38.1905	-97.6032	113.39
IRR10951	37.9430	-97.7957	31.62
IRR10953	37.9580	-97.7246	32.72
IRR11088	37.8942	-97.6146	91.14
IRR11176	37.8942	-97.4956	43.56
IRR11219	37.7824	-97.3319	0.00
IRR11264	37.9952	-97.7566	0.00
IRR11267	37.9004	-97.6282	62.25
IRR11319	37.7542	-97.5359	18.56
IRR11454	37.8108	-97.5453	48.36
IRR11603	37.8509	-97.5048	123.69
IRR11633	38.1058	-98.0025	23.25
IRR11696	37.7261	-97.3708	0.00
IRR11712	37.9013	-97.4256	0.00
IRR11773	37.8356	-97.4632	37.67
IRR11807	37.7752	-97.4787	17.72
IRR11860	37.8001	-97.4103	2.88
IRR11991	38.1143	-98.0131	25.52
IRR12087	37.8450	-97.4751	13.65
IRR12172	38.1850	-97.6150	96.72
IRR12176	38.1738	-97.6885	93.95
IRR12292	37.8795	-97.4683	45.57
IRR12363	37.9743	-97.7339	101.37
IRR12381	37.9787	-97.9260	37.67
IRR12512	37.9076	-97.6100	83.25
IRR12545	38.1355	-97.4125	0.00
IRR12575	37.8649	-97.3855	56.94
IRR12654	37.9379	-97.7154	71.41
IRR12658	37.8467	-97.5002	0.00
IRR13000	37.9748	-97.9261	120.90
IRR13025	37.8798	-97.5507	120.90
IRR13118	37.8761	-97.7242	79.98
IRR13164	37.6961	-97.3478	0.00
IRR13273	38.0937	-97.5758	68.82
IRR13429	37.8852	-97.7285	46.50
IRR13437	37.8461	-97.5814	0.00
IRR13516	37.8579	-97.5097	28.50
IRR13591	38.1267	-97.6151	67.52
IRR13637	38.0041	-98.0041	193.44
IRR13652	37.9013	-97.5779	63.24
IRR13881	37.8673	-97.6972	0.00
IRR13942	37.7884	-97.5717	89.98
IRR14103	38.0177	-97.7698	0.00
IRR14216	37.9679	-97.9081	103.23
IRR14278	37.9956	-97.7302	0.00
IRR14535	37.9950	-97.7287	0.00
IRR14669	37.8652	-97.7051	0.00
IRR14728	38.1624	-98.0734	73.26
IRR14819	37.9950	-97.7279	0.00
IRR15074	37.8724	-97.5233	82.77
IRR15108	37.9379	-97.7062	86.49
IRR15190	37.9737	-97.8619	0.00

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IRR73542	38.1166	-97.9520	48.36
IRR73557	38.2084	-97.7017	68.21
IRR73640	37.9459	-97.9260	0.00
IRR73705	37.7581	-97.4521	0.00
IRR73706	37.7581	-97.4516	0.00
IRR73707	37.7578	-97.4520	1.32
IRR73708	37.7578	-97.4516	14.91
IRR73745	37.8928	-97.7192	38.13
IRR73779	38.1536	-97.6701	61.38
IRR73811	38.1455	-97.9951	120.90
IRR73833	38.1332	-98.0095	90.21
IRR73845	38.0968	-97.9908	11.28
IRR73899	37.8144	-97.3897	5.46
IRR73911	37.8176	-97.3875	5.46
IRR73918	37.9760	-97.9728	0.00
IRR73950	38.1478	-97.9998	131.13
IRR73951	37.8207	-97.5316	95.79
IRR74152	38.0388	-97.4777	15.02
IRR74301	37.9014	-97.4543	82.77
IRR74323	37.9560	-97.5417	43.71
IRR74465	37.8023	-97.4854	29.76
IRR74590	37.7961	-97.6355	7.99
IRR74591	37.7975	-97.6354	7.13
IRR74617	37.9084	-97.7694	86.49
IRR74689	37.9450	-97.4314	82.77
IRR74764	37.9085	-97.7613	41.85
IRR74828	37.8778	-97.5641	57.66
IRR74933	38.1398	-98.0106	72.54
IRR74967	38.1412	-97.7062	109.74
IRR74971	38.0710	-97.9152	2.24
IRR75007	38.0964	-97.4472	16.53
IRR75008	38.0971	-97.4479	0.00
IRR75009	38.0967	-97.4467	0.00
IRR75010	38.0959	-97.4466	0.00
IRR75011	38.0961	-97.4479	0.00
IRR75012	37.8975	-97.5536	0.00
IRR75053	37.7239	-97.5018	8.09
IRR75113	37.9159	-97.7612	0.00
IRR75138	37.9084	-97.7701	0.00
IRR75139	37.9008	-97.7701	0.00
IRR75146	38.0905	-97.5414	0.00
IRR75147	38.0922	-97.5413	0.00
IRR75148	38.0913	-97.5413	79.05
IRR75411	38.0363	-97.4451	0.00
IRR75412	38.0362	-97.4448	94.30
IRR75454	38.0325	-97.6239	100.08
IRR75461	37.8195	-97.3992	41.27
IRR75650	38.1141	-97.6288	59.74
IRR75656	37.8870	-97.6881	92.75
IRR75743	38.1991	-97.7234	51.15
IRR75784	37.9909	-97.4266	54.44
IRR75799	38.1565	-97.5278	97.65

Model Area Non-Domestic Water Use

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IRR15193	37.8361	-97.4773	94.64
IRR15240	37.8320	-97.6637	0.00
IRR15627	38.0975	-98.0009	46.29
IRR15725	38.0469	-97.6238	101.37
IRR15789	37.8049	-97.5471	92.07
IRR15795	37.8906	-97.7104	99.51
IRR15847	37.9888	-97.6335	86.49
IRR15857	37.9816	-97.7339	102.30
IRR15905	37.9882	-97.8916	148.80
IRR16029	37.9305	-97.4497	89.28
IRR16052	37.6613	-97.4455	0.00
IRR16100	38.1997	-97.6380	93.74
IRR16109	38.0103	-97.5130	37.20
IRR16119	37.9669	-97.6701	85.87
IRR16129	37.8656	-97.4581	119.04
IRR16263	37.9597	-97.4792	87.42
IRR16360	37.9669	-97.6792	84.63
IRR16368	38.0758	-97.5684	96.72
IRR16384	38.1717	-98.0400	0.00
IRR16622	37.9342	-97.6665	0.00
IRR16773	38.1221	-98.0542	98.58
IRR16845	37.8128	-97.4059	93.93
IRR16862	38.0467	-97.4770	59.52
IRR16868	37.9743	-97.8073	0.00
IRR16886	37.6831	-97.3813	0.00
IRR16996	37.9518	-97.9009	0.00
IRR17021	37.9232	-97.5234	80.91
IRR17042	37.9087	-97.5049	100.44
IRR17055	37.8513	-97.4163	107.12
IRR17089	37.9161	-97.6880	50.22
IRR17368	37.8236	-97.5270	3.72
IRR17447	38.0282	-97.5092	0.00
IRR17450	38.0176	-97.5680	91.14
IRR17452	37.8815	-97.5643	40.92
IRR17482	37.8427	-97.3745	12.62
IRR17717	37.8768	-97.3900	19.24
IRR17832	37.9741	-97.5642	95.52
IRR17846	37.9667	-97.5114	92.07
IRR18053	38.1665	-97.6070	77.19
IRR18075	37.9586	-97.6846	0.00
IRR18197	37.9288	-97.6881	45.57
IRR18228	37.9377	-97.4978	22.98
IRR18474	38.2019	-97.5358	0.00
IRR18650	38.0184	-97.5030	21.95
IRR18741	37.9269	-97.6926	41.27
IRR18817	37.7960	-97.3944	35.12
IRR18844	37.8155	-97.5545	53.94
IRR18987	38.0971	-98.0276	97.65
IRR19034	37.9888	-97.6698	89.28
IRR19291	37.9232	-97.5963	71.61
IRR19334	38.0105	-97.5962	51.75
IRR19404	37.9813	-97.8250	142.29

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IRR75894	38.0692	-97.9138	8.90
IRR75904	38.0677	-97.9132	2.69
IRR75905	38.0576	-97.9036	0.00
IRR75906	38.0576	-97.9036	0.00
IRR75945	38.0308	-97.4361	96.72
IRR75946	38.0311	-97.4361	0.00
IRR75947	38.0296	-97.4361	0.00
IRR76087	38.0181	-97.6509	70.68
IRR76088	38.0187	-97.6502	0.00
IRR76194	37.9930	-97.8985	105.09
IRR76201	38.1268	-97.5634	109.74
IRR76203	37.9342	-97.4315	36.27
IRR76206	37.9231	-97.5183	39.06
IRR76209	37.8579	-97.5323	93.93
IRR76287	38.1558	-97.5278	0.00
IRR76288	38.1572	-97.5278	0.00
IRR76291	37.8215	-97.5220	15.81
IRR76304	38.1848	-97.7265	66.02
IRR76335	38.0304	-97.4361	0.00
IRR76341	37.9990	-98.0086	0.00
IRR76510	37.9563	-97.5273	41.85
IRR76586	38.0421	-97.4758	31.85
IRR76587	38.0424	-97.4765	0.00
IRR76593	38.1043	-97.6161	99.51
IRR76715	37.9852	-97.5506	0.00
IRR76718	37.8830	-97.4111	94.86
IRR76766	37.9971	-97.4266	25.11
IRR76829	38.1244	-97.4860	0.00
IRR76830	38.1231	-97.4860	0.00
IRR76931	38.1631	-97.6516	163.68
IRR76933	38.1412	-97.9897	149.73
IRR77010	37.7521	-97.4544	3.02
IRR77087	37.7267	-97.5132	1.32
IRR77088	37.7240	-97.5098	9.10
IRR77148	37.7636	-97.4133	8.78
IRR77149	37.7651	-97.4151	9.30
IRR77156	38.0456	-97.5142	88.27
IRR77158	37.8833	-97.7406	0.00
IRR77159	37.8832	-97.7406	0.00
IRR77160	37.8833	-97.7387	0.00
IRR77163	38.1520	-97.7293	132.06
IRR77164	38.1557	-97.7293	119.04
IRR77166	38.1268	-97.5645	0.00
IRR77167	38.1268	-97.5634	0.00
IRR77168	38.1268	-97.5624	0.00
IRR77208	37.8097	-97.6285	6.51
IRR77227	37.9742	-97.7658	49.29
IRR77269	37.9664	-97.7623	96.72
IRR77300	37.7787	-97.3988	4.50
IRR77314	37.9479	-97.9204	91.24
IRR77315	37.9485	-97.9211	0.00
IRR77316	37.9485	-97.9196	0.00

Model Area Non-Domestic Water Use

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IRR19434	37.9895	-97.8436	29.12
IRR19625	37.7902	-97.5490	59.52
IRR19650	37.7764	-97.5029	4.55
IRR19724	37.7478	-97.4853	38.22
IRR19741	37.8248	-97.3989	55.31
IRR19832	38.1682	-97.7017	87.25
IRR20027	38.0725	-97.5364	88.14
IRR20245	38.1070	-97.9544	44.34
IRR20379	37.7775	-97.4397	17.37
IRR20380	37.9433	-97.5688	40.92
IRR20415	37.6843	-97.4556	30.03
IRR20420	37.9436	-97.9588	117.18
IRR20513	37.9051	-97.5872	56.73
IRR20520	37.9149	-97.6467	57.75
IRR20532	38.1087	-97.5690	111.31
IRR20574	37.9777	-97.9199	61.81
IRR20811	38.1920	-97.6883	111.60
IRR20933	37.9814	-97.5138	87.42
IRR20952	38.1669	-97.6069	0.00
IRR21061	37.7498	-97.4776	1.86
IRR21172	38.0047	-97.9124	49.97
IRR21175	37.9526	-97.5783	45.57
IRR21243	38.0059	-97.5539	20.54
IRR21254	37.9924	-97.6054	71.77
IRR21271	38.0905	-97.5599	77.16
IRR21308	38.0396	-97.5962	79.98
IRR21314	37.9288	-97.6151	34.50
IRR21363	37.7951	-97.6055	77.19
IRR21483	37.8600	-97.7057	33.48
IRR21578	37.9231	-97.4956	97.65
IRR21606	37.9215	-97.7731	53.01
IRR21626	37.8291	-97.5322	0.00
IRR21750	37.8431	-97.6601	42.78
IRR21969	37.8006	-97.6005	40.92
IRR22078	37.9771	-97.8988	106.26
IRR22079	37.8511	-97.6926	66.03
IRR22107	37.9625	-97.9185	0.00
IRR22303	37.9743	-97.7061	93.00
IRR22309	37.8491	-97.4226	72.87
IRR22316	37.9266	-97.4497	14.23
IRR22321	37.7675	-97.4591	11.91
IRR22345	38.0541	-97.5322	130.81
IRR22390	37.8761	-97.5277	6.00
IRR22462	37.9540	-97.4437	79.98
IRR22467	37.9632	-97.4981	83.70
IRR22622	37.9305	-97.6327	106.95
IRR23008	38.0359	-97.6079	16.31
IRR23111	37.8870	-97.6972	40.92
IRR23119	37.7737	-97.5763	30.75
IRR23143	38.1476	-97.5989	87.42
IRR23190	37.9451	-97.6331	68.82
IRR23220	38.1439	-97.6070	51.15

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IRR77317	37.9473	-97.9212	0.00
IRR77318	37.9473	-97.9196	0.00
IRR77517	37.9878	-97.5571	75.33
IRR77653	37.9814	-97.6698	106.02
IRR77663	37.8724	-97.6148	0.00
IRR77664	37.8717	-97.6158	0.00
IRR77665	37.8724	-97.6158	82.77
IRR77693	37.8651	-97.7154	0.00
IRR77694	37.8651	-97.7144	0.00
IRR77695	37.8651	-97.7134	0.00
IRR77696	37.8651	-97.7144	59.52
IRR77697	38.0176	-97.8796	0.00
IRR77698	38.0176	-97.8810	0.00
IRR77699	38.0175	-97.8803	113.09
IRR77700	38.0142	-97.8655	0.00
IRR77701	38.0141	-97.8651	0.00
IRR77702	38.0141	-97.8644	0.00
IRR77703	38.0142	-97.8641	0.00
IRR77704	38.0141	-97.8647	106.15
IRR77729	38.0176	-97.8442	0.00
IRR77730	38.0175	-97.8429	0.00
IRR77731	38.0169	-97.8443	0.00
IRR77732	38.0169	-97.8429	0.00
IRR77733	38.0174	-97.8436	112.43
IRR77738	38.1813	-97.5547	30.43
IRR77765	37.9486	-97.4281	122.50
IRR77766	37.9486	-97.4270	0.00
IRR77767	37.9486	-97.4277	0.00
IRR77768	37.9486	-97.4281	0.00
IRR77769	37.9486	-97.4291	0.00
IRR77802	37.9415	-97.5018	129.27
IRR77823	37.9995	-97.8434	118.31
IRR77825	38.1558	-97.6193	0.00
IRR77845	37.9994	-97.9077	11.83
IRR77846	37.9994	-97.9073	14.56
IRR77847	37.9994	-97.9075	0.00
IRR77875	37.8435	-97.3771	7.95
IRR77882	37.9815	-97.7113	39.68
IRR77912	37.7809	-97.5315	13.94
IRR77927	38.0434	-97.6290	104.36
IRR77944	38.0283	-97.7291	119.06
IRR77947	38.1123	-97.6752	178.89
IRR77988	37.7966	-97.6349	1.23
IRR77989	37.7968	-97.6353	0.00
IRR77995	37.9751	-97.5191	102.10
IRR78012	37.8898	-97.7332	24.93
IRR78052	37.8829	-97.7214	0.96
IRR78092	37.9865	-97.9472	162.75
IRR78155	37.9794	-97.9525	156.24
IRR78171	38.1915	-97.5164	0.00
IRR78172	38.1914	-97.5154	0.00
IRR78173	38.1915	-97.5159	0.01

Model Area Non-Domestic Water Use

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IRR23242	37.9576	-97.6331	26.25
IRR23406	38.0247	-97.7704	115.32
IRR23444	37.9815	-97.7889	109.74
IRR23565	37.9165	-97.7682	102.00
IRR23631	38.1017	-97.9889	17.16
IRR23672	38.1567	-97.6597	24.46
IRR23727	38.1630	-97.6242	96.02
IRR23734	38.2016	-97.5358	0.00
IRR23756	37.9320	-97.6974	46.50
IRR23764	37.8977	-97.6247	59.52
IRR23914	37.8531	-97.3888	0.00
IRR23947	37.9233	-97.6283	53.94
IRR24216	38.0319	-97.6097	16.20
IRR24221	38.0057	-97.4244	0.00
IRR24222	37.8798	-97.6972	135.34
IRR24365	38.0542	-97.6147	0.00
IRR24394	37.8876	-97.6099	64.17
IRR24479	37.9812	-97.8250	0.00
IRR24510	38.1343	-97.6805	95.07
IRR24540	38.1247	-97.5275	31.62
IRR24630	37.9481	-97.9519	11.16
IRR24642	38.1485	-97.6970	86.92
IRR24682	38.0778	-97.8905	0.14
IRR24749	38.2094	-97.6948	105.77
IRR24873	38.1928	-97.6622	164.40
IRR24984	37.8871	-97.7063	41.85
IRR25068	38.0324	-97.5605	91.00
IRR25097	38.0542	-97.5306	80.30
IRR25103	37.8338	-97.4448	16.74
IRR25174	37.9111	-97.6781	8.70
IRR25245	37.9741	-97.4680	66.03
IRR25247	37.9954	-98.0180	71.61
IRR25337	38.0751	-97.9933	49.29
IRR25433	37.8504	-97.6604	83.91
IRR25450	37.8759	-97.4450	56.19
IRR25482	38.0126	-97.6071	68.82
IRR25534	37.8961	-97.7790	106.95
IRR25813	37.9014	-97.4681	100.44
IRR25886	37.9995	-97.9487	116.93
IRR25906	37.8942	-97.6972	70.68
IRR25907	37.8404	-97.3911	0.00
IRR25980	37.8504	-97.4957	74.40
IRR26014	37.9451	-97.6972	88.35
IRR26060	37.6615	-97.3547	0.00
IRR26258	38.0358	-97.6463	0.00
IRR26316	38.1243	-97.6972	0.00
IRR26418	37.9404	-97.5053	19.50
IRR26441	37.9628	-97.9189	0.00
IRR26506	37.8815	-97.6833	53.94
IRR26589	38.0710	-97.5458	76.26
IRR26673	37.8287	-97.6375	88.35
IRR26696	37.8503	-97.4679	44.43

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IRR78200	37.9781	-97.7819	79.98
IRR78219	37.9850	-97.7783	106.31
IRR78294	37.9449	-97.8027	0.00
IRR78354	37.8325	-97.5276	78.12
IRR78396	37.8815	-97.7167	0.00
IRR78398	37.9846	-97.7705	154.77
IRR78400	37.9459	-97.9270	0.00
IRR78527	37.9524	-97.6790	113.46
IRR78530	37.8558	-97.6122	0.00
IRR78591	37.8868	-97.3946	93.00
IRR78806	38.0997	-97.5287	29.37
IRR78807	38.1776	-97.7311	83.85
IRR78852	37.9668	-97.4497	48.36
IRR78905	37.9876	-97.4309	18.00
IRR78907	37.9688	-97.8411	138.25
IRR78909	37.9738	-97.4359	83.70
IRR78911	37.9704	-97.4306	20.46
IRR78943	37.9918	-97.8880	84.63
IRR78944	37.9918	-97.8890	0.00
IRR78945	37.9918	-97.8880	0.00
IRR78946	37.9918	-97.8870	0.00
IRR79033	38.2067	-97.6247	27.90
IRR79046	38.0175	-97.8711	90.80
IRR79047	38.0181	-97.8718	0.00
IRR79048	38.0181	-97.8705	0.00
IRR79049	38.0176	-97.8703	0.00
IRR79050	38.0176	-97.8720	0.00
IRR79051	38.0793	-97.5410	37.20
IRR79096	37.9675	-97.7062	42.00
IRR79097	38.1846	-97.7313	90.21
IRR79113	38.2002	-97.6257	46.50
IRR79135	37.8545	-97.3693	0.00
IRR79136	37.8544	-97.3700	0.00
IRR79137	37.8546	-97.3685	10.69
IRR79228	37.8869	-97.5506	92.25
IRR79277	37.9706	-97.4432	21.39
IRR79309	37.9851	-97.7705	0.00
IRR79310	37.9842	-97.7705	0.00
IRR79311	37.8212	-97.5777	56.42
IRR79331	37.8358	-97.4404	6.70
IRR79365	38.1293	-97.9929	107.88
IRR79390	37.7390	-97.4696	0.02
IRR79470	38.0046	-98.0443	43.90
IRR79498	38.0029	-97.8573	45.68
IRR79499	38.0029	-97.8573	0.00
IRR79500	38.0035	-97.8573	0.00
IRR79501	38.0024	-97.8573	0.00
IRR79523	37.7030	-97.4365	0.50
IRR79524	37.7059	-97.4374	0.00
IRR79525	37.8227	-97.5590	47.44
IRR79611	37.9155	-97.4417	5.25
IRR79658	37.8869	-97.4775	85.56

Model Area Non-Domestic Water Use

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IRR26703	38.0470	-97.6516	106.18
IRR26727	38.1737	-97.7197	107.98
IRR26739	38.1377	-97.6505	84.28
IRR26784	38.0538	-97.6654	0.00
IRR26970	37.7905	-97.3673	7.28
IRR26976	37.8068	-97.6228	94.64
IRR27052	37.8114	-97.6398	81.84
IRR27105	37.8458	-97.3934	0.00
IRR27125	37.6642	-97.3153	0.00
IRR27204	37.8292	-97.5322	0.00
IRR27235	37.9949	-97.7318	0.00
IRR27422	37.8040	-97.6306	83.70
IRR27452	38.1783	-97.7165	87.44
IRR27458	37.9092	-97.6054	0.00
IRR27465	37.9948	-97.9836	32.33
IRR27839	37.8942	-97.5873	103.39
IRR27873	37.9520	-97.9000	0.00
IRR27875	37.8796	-97.4428	13.99
IRR27913	37.9666	-97.8802	130.20
IRR27961	37.9451	-97.6147	60.45
IRR27994	37.8925	-97.5596	33.75
IRR28077	37.9379	-97.6972	71.61
IRR28082	37.8577	-97.6646	33.75
IRR28092	38.1410	-98.0639	151.59
IRR28142	38.0213	-97.6145	56.73
IRR28204	37.9524	-97.5505	106.02
IRR28298	37.9627	-97.9187	204.57
IRR28301	37.8536	-97.5139	51.62
IRR28355	37.8976	-97.6215	34.41
IRR28423	37.8468	-97.5002	0.00
IRR28715	37.8141	-97.5453	7.50
IRR28790	37.8504	-97.6466	30.82
IRR28808	37.8978	-97.6418	8.37
IRR28968	38.1827	-97.6659	61.48
IRR28978	37.9048	-97.6423	41.25
IRR29025	37.9306	-97.5321	96.72
IRR29196	38.1414	-97.6587	127.41
IRR29294	38.1557	-98.0548	126.48
IRR29326	38.0431	-97.5871	118.11
IRR29372	37.9868	-97.4763	26.97
IRR29390	37.8872	-97.4034	61.85
IRR29422	37.8381	-97.6083	32.49
IRR29446	37.9015	-97.4413	60.45
IRR29519	38.1946	-97.5714	62.39
IRR29708	38.1269	-97.5822	0.00
IRR29709	37.9803	-97.4899	28.97
IRR29976	37.8870	-97.5047	81.84
IRR29985	38.1615	-97.6011	27.00
IRR30027	37.8289	-97.6150	110.14
IRR30050	37.8285	-97.4541	38.13
IRR30051	37.7265	-97.4668	0.00
IRR30103	37.7978	-97.5683	73.47

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IRR79675	38.1254	-97.7980	32.33
IRR79676	38.1254	-97.7980	0.00
IRR79677	38.1254	-97.7989	0.00
IRR79678	38.1254	-97.7970	0.00
IRR79697	38.1777	-97.5646	66.64
IRR79734	37.9171	-97.4301	11.83
IRR79742	37.8682	-97.7204	110.67
IRR79889	37.8068	-97.4857	36.27
IRR79945	37.9519	-97.8999	100.71
IRR79946	37.9523	-97.8991	0.00
IRR79966	37.9126	-97.6514	81.84
IRR79988	37.7374	-97.4731	2.95
IRR79989	37.7419	-97.4731	1.90
IRR79990	37.7420	-97.4793	1.10
IRR79992	38.1110	-97.5967	33.94
IRR79993	38.1104	-97.5967	0.00
IRR80027	37.8943	-97.5325	73.47
IRR80147	38.1558	-97.6201	0.00
IRR80148	38.1558	-97.6201	54.87
IRR80169	37.8431	-97.4957	52.50
IRR80179	38.1307	-97.5694	0.00
IRR80191	38.1425	-97.7258	47.33
IRR80232	37.8213	-97.4585	26.04
IRR80260	37.8870	-97.6385	6.51
IRR80282	37.9959	-97.7061	0.00
IRR80303	37.8925	-97.5483	2.79
IRR80324	37.9736	-97.8712	74.62
IRR80330	37.9168	-97.7611	0.00
IRR80331	37.9164	-97.7612	37.20
IRR80332	37.8472	-97.5048	111.99
IRR80436	38.1338	-98.0545	143.61
IRR80446	38.0358	-97.7485	0.00
IRR80447	38.0350	-97.7486	115.32
IRR80480	37.9948	-97.7302	120.17
IRR80503	37.9663	-97.5226	59.52
IRR80608	37.8825	-97.7396	0.00
IRR80609	37.8831	-97.7396	39.06
IRR80655	37.9307	-97.7245	0.00
IRR80663	38.0113	-97.6322	82.77
IRR80664	38.0097	-97.6322	0.00
IRR80665	38.0105	-97.6322	0.00
IRR80725	37.9874	-97.4302	0.00
IRR80726	37.9873	-97.4312	0.00
IRR80727	37.9879	-97.4312	0.00
IRR80728	37.8687	-97.7198	0.00
IRR80729	37.8687	-97.7210	0.00
IRR80730	37.8678	-97.7198	0.00
IRR80731	37.8678	-97.7210	0.00
IRR80789	38.0896	-98.0141	0.00
IRR80792	37.9340	-97.7338	45.57
IRR80820	38.0892	-98.0054	0.00
IRR80845	37.9013	-97.4084	0.00

Model Area Non-Domestic Water Use

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IRR30121	37.8941	-97.4496	63.24
IRR30210	37.8417	-97.4541	12.75
IRR30293	37.9600	-97.8791	55.80
IRR30377	37.8075	-97.3992	66.96
IRR30413	38.1778	-97.6149	66.33
IRR30473	37.7551	-97.4850	87.42
IRR30529	37.7901	-97.5844	66.96
IRR30585	37.8869	-97.4681	24.19
IRR30701	37.9667	-97.4256	7.87
IRR30760	38.2008	-97.6748	96.78
IRR30770	37.9814	-97.4589	57.66
IRR30920	37.6741	-97.3741	0.00
IRR30958	37.8615	-97.4499	27.06
IRR31011	38.0780	-97.8874	0.00
IRR31059	37.8581	-97.5049	45.57
IRR31236	37.9438	-97.9588	0.00
IRR31269	37.8761	-97.7020	57.50
IRR31420	37.9885	-97.9341	0.00
IRR31466	37.8289	-97.5322	0.00
IRR31468	38.0129	-97.7899	0.00
IRR31582	37.8534	-97.5964	0.00
IRR31714	37.8395	-97.4907	121.83
IRR31721	38.1726	-97.7133	157.86
IRR31789	38.1403	-97.6252	39.99
IRR31794	38.1661	-98.0274	33.48
IRR31991	37.9651	-97.5052	24.80
IRR32020	38.1484	-97.6506	119.35
IRR32143	37.9054	-97.4469	76.44
IRR32429	37.9888	-97.7981	114.39
IRR32500	37.7909	-97.5143	84.29
IRR32554	37.8615	-97.5121	52.65
IRR32595	37.9353	-97.7430	0.00
IRR32708	38.1979	-97.5356	0.00
IRR32839	38.1853	-97.4242	0.00
IRR32923	37.9743	-97.8073	143.22
IRR32981	38.0323	-97.6146	89.12
IRR33003	37.6758	-97.3625	0.00
IRR33009	37.9199	-97.7999	0.00
IRR33031	37.9073	-97.4727	51.16
IRR33071	38.0778	-97.8922	0.00
IRR33172	38.0199	-97.5225	105.68
IRR33316	37.9796	-97.5226	54.10
IRR33322	37.8291	-97.5329	0.00
IRR33362	37.9353	-97.5498	39.99
IRR33424	37.8213	-97.6171	2.20
IRR33547	37.8394	-97.5750	32.50
IRR33582	38.1738	-97.6836	227.95
IRR33826	37.8514	-97.6869	41.74
IRR33864	38.1483	-97.7248	79.55
IRR33870	37.8937	-97.5672	71.45
IRR33924	37.8505	-97.6307	71.61
IRR33937	37.8054	-97.5887	19.66

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IRR80881	38.1887	-97.7224	107.31
IRR80884	38.1975	-97.5356	40.01
IRR80885	38.1973	-97.5349	0.00
IRR80886	38.1973	-97.5363	0.00
IRR80989	38.1005	-97.4914	0.00
IRR80991	37.9957	-97.9168	0.00
IRR80998	37.9668	-97.5791	98.58
IRR81037	37.9230	-97.5505	53.94
IRR81043	38.0032	-97.7379	30.45
IRR81064	37.9743	-97.6700	111.60
IRR81100	38.0248	-97.4299	0.00
IRR81107	38.0094	-97.5554	75.51
IRR81118	37.9890	-97.7614	88.68
IRR81128	38.0470	-97.4684	0.00
IRR81134	37.8762	-97.6329	77.19
IRR81205	38.0668	-97.5199	33.48
IRR81235	38.1697	-97.6604	104.12
IRR81260	38.0393	-97.8251	30.00
IRR81261	38.0393	-97.8240	0.00
IRR81262	38.0393	-97.8246	0.00
IRR81263	38.0393	-97.8256	0.00
IRR81264	38.0393	-97.8261	0.00
IRR81527	38.0619	-97.6145	0.00
IRR81585	38.1191	-97.9876	118.11
IRR81709	38.1958	-97.5511	79.05
IRR81732	37.8504	-97.5416	0.00
IRR81746	38.1272	-97.5827	129.54
IRR81747	38.1279	-97.5830	0.00
IRR81763	37.8580	-97.5467	0.00
IRR81765	37.8580	-97.5183	60.06
IRR81766	37.6618	-97.4287	0.00
IRR81767	37.6547	-97.4261	2.34
IRR81768	37.6561	-97.4319	2.01
IRR81769	37.6616	-97.4239	0.00
IRR81797	37.8871	-97.5420	0.00
IRR81800	38.1341	-97.7060	174.40
IRR81834	37.9268	-97.7558	27.90
IRR81839	37.9213	-97.7526	29.76
IRR81904	37.9744	-97.6971	83.70
IRR81958	37.9129	-97.4450	8.37
IRR81987	38.1560	-97.5428	74.30
IRR82011	38.0392	-97.6101	0.00
IRR82035	37.8422	-97.3639	20.16
IRR82037	38.1131	-97.9902	5.58
IRR82043	37.8410	-97.6831	46.50
IRR82044	37.8402	-97.6831	0.00
IRR82045	37.8418	-97.6831	0.00
IRR82051	37.9121	-97.7794	32.55
IRR82137	38.1557	-97.6886	171.21
IRR82213	37.8286	-97.4485	27.90
IRR82255	38.1552	-97.5850	128.38
IRR82256	38.1552	-97.5841	0.00

Model Area Non-Domestic Water Use

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IRR34076	38.1900	-97.6654	105.58
IRR34158	37.9087	-97.6147	88.35
IRR34243	38.1973	-97.5356	0.00
IRR34318	38.2068	-97.5693	73.02
IRR34406	38.1093	-97.6970	68.32
IRR34458	38.1485	-97.6581	98.85
IRR34636	38.0394	-97.4681	11.16
IRR34699	37.8726	-97.5325	96.72
IRR34781	38.1099	-97.5968	39.49
IRR34818	38.1357	-97.4139	0.00
IRR34851	38.1431	-97.6686	159.59
IRR34891	38.0177	-97.5504	4.68
IRR34978	38.0251	-97.5687	75.33
IRR35018	37.9814	-97.5689	79.05
IRR35209	37.9305	-97.5599	40.92
IRR35245	37.9100	-97.6283	57.00
IRR35415	38.1577	-97.6976	47.43
IRR35450	38.0764	-97.8889	0.00
IRR35453	37.7998	-97.4036	93.00
IRR35496	38.1554	-98.0363	133.57
IRR35629	37.8831	-97.5596	178.56
IRR35656	38.0241	-97.7501	29.76
IRR35804	38.0397	-97.6148	31.56
IRR35911	37.9595	-97.5688	93.00
IRR36182	37.7482	-97.4530	31.32
IRR36199	38.1155	-97.7215	76.15
IRR36295	37.8870	-97.5780	48.00
IRR36401	37.9524	-97.6972	72.82
IRR36550	37.9305	-97.6507	10.92
IRR36585	37.9698	-97.8940	97.72
IRR36601	37.8659	-97.4402	34.41
IRR36713	37.7983	-97.5043	32.28
IRR36767	38.1553	-97.5957	80.55
IRR36888	37.9378	-97.7246	61.38
IRR36903	37.9428	-97.9588	0.00
IRR36977	37.8196	-97.5860	135.78
IRR37123	37.9654	-97.8236	15.81
IRR37142	37.9264	-97.4290	19.14
IRR37191	37.9948	-97.7312	0.00
IRR37248	37.8740	-97.6465	38.25
IRR37255	38.1540	-97.6106	35.82
IRR37265	38.1628	-98.0640	127.41
IRR37292	38.1557	-97.6506	115.61
IRR37414	38.0399	-97.6516	57.67
IRR37418	37.8523	-97.4268	13.50
IRR37446	38.1076	-97.9457	49.67
IRR37464	37.8568	-97.4220	21.07
IRR37470	37.7684	-97.5812	26.04
IRR37522	38.1306	-97.7292	120.48
IRR37816	37.8467	-97.4293	36.00
IRR37872	38.1867	-97.6647	165.89
IRR37936	37.9311	-97.4595	117.18

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IRR82266	37.9925	-97.6515	47.73
IRR82338	37.9340	-97.7796	160.89
IRR82365	38.1011	-97.4907	0.00
IRR82366	38.1011	-97.4921	0.00
IRR82367	38.1000	-97.4907	0.00
IRR82368	38.1000	-97.4921	0.00
IRR82448	37.9555	-97.9142	92.31
IRR82449	37.9555	-97.9132	0.00
IRR82474	38.0452	-97.8230	109.20
IRR82516	38.0264	-97.4292	28.83
IRR82517	38.0263	-97.4293	0.00
IRR82541	37.9628	-97.8320	111.60
IRR82547	37.8849	-97.4458	0.04
IRR82618	37.8589	-97.5238	86.49
IRR82619	37.8654	-97.5232	114.39
IRR82740	38.0376	-97.3994	0.00
IRR82741	38.0381	-97.3994	0.00
IRR82742	38.0387	-97.3994	0.00
IRR82743	38.0392	-97.3994	0.00
IRR82744	38.0384	-97.3994	0.00
IRR82767	38.1560	-97.5418	0.00
IRR82768	38.1560	-97.5438	0.00
IRR82769	38.1568	-97.5428	0.00
IRR82770	38.1552	-97.5428	0.00
IRR82772	37.8775	-97.7068	0.08
IRR82793	38.0911	-97.5178	0.00
IRR82794	38.0919	-97.5178	0.00
IRR82795	38.0903	-97.5178	0.00
IRR82847	37.7111	-97.3449	0.00
IRR82863	37.6718	-97.3479	0.00
IRR82916	37.9924	-97.6422	79.05
IRR82979	37.9670	-97.6879	0.00
IRR83080	37.7872	-97.4946	38.13
IRR83172	37.9953	-97.9631	102.18
IRR83195	37.9377	-97.4771	56.73
IRR83207	37.9455	-97.9265	99.51
IRR83209	37.9451	-97.9270	0.00
IRR83210	37.9450	-97.9260	0.00
IRR83265	38.2018	-97.5356	6.98
IRR83323	37.8652	-97.7056	111.60
IRR83324	37.8652	-97.7062	0.00
IRR83339	38.0501	-97.6675	0.00
IRR83480	37.8542	-97.4220	54.44
IRR83577	37.9961	-97.7056	51.15
IRR83578	37.9961	-97.7056	0.00
IRR83615	38.1789	-97.4764	0.00
IRR83616	38.1789	-97.4763	0.00
IRR83617	38.1789	-97.4766	0.00
IRR83618	38.1793	-97.4763	0.00
IRR83619	38.1784	-97.4763	0.00
IRR83726	37.9525	-97.6330	53.94
IRR83832	37.9961	-97.7430	0.00

Model Area Non-Domestic Water Use

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IRR37972	37.7776	-97.4126	19.11
IRR38048	37.9433	-97.9588	0.00
IRR38125	37.9233	-97.6803	101.51
IRR38133	37.9932	-97.5333	0.00
IRR38143	38.1195	-97.7249	60.92
IRR38193	37.9663	-97.8894	110.67
IRR38254	37.9014	-97.5963	106.95
IRR38264	37.6552	-97.4484	0.00
IRR38299	37.8217	-97.4495	10.01
IRR38324	37.9451	-97.6055	107.88
IRR38358	38.0488	-97.5621	91.91
IRR38551	38.1848	-97.4865	0.00
IRR38666	37.8870	-97.5827	63.67
IRR38723	37.8286	-97.4588	139.60
IRR38828	37.9014	-97.4864	13.95
IRR38915	37.9455	-97.7063	8.50
IRR38942	37.7998	-97.3944	87.75
IRR38996	37.9843	-97.4264	55.80
IRR39052	37.9808	-97.9447	80.91
IRR39241	38.1075	-97.7134	108.48
IRR39246	38.0265	-97.4906	0.00
IRR39457	38.0068	-97.5871	79.05
IRR39575	38.0970	-98.0191	100.44
IRR39599	37.8255	-97.5981	56.87
IRR39776	37.8359	-97.4678	81.90
IRR39794	38.1716	-98.0501	0.00
IRR39812	37.8872	-97.4871	64.17
IRR39860	38.0396	-97.5689	86.45
IRR39896	37.7209	-97.4384	1.61
IRR40043	37.9069	-97.6784	9.01
IRR40163	37.9743	-97.8074	0.00
IRR40361	37.9886	-97.5482	100.44
IRR40402	38.1406	-98.0317	15.75
IRR40403	37.9487	-97.6467	38.63
IRR40440	38.1192	-97.6522	57.76
IRR40482	37.9452	-97.5322	106.02
IRR40565	37.9051	-97.6054	42.00
IRR40618	37.9708	-97.7494	91.14
IRR40705	38.1464	-97.6156	9.14
IRR40714	37.6551	-97.4446	155.52
IRR40770	38.1404	-98.0277	90.21
IRR40773	37.9541	-97.6556	53.94
IRR41091	37.9312	-97.8005	63.56
IRR41144	37.8799	-97.4911	65.10
IRR41220	38.1889	-97.5675	73.20
IRR41287	37.7554	-97.4761	93.93
IRR41332	38.0250	-97.6237	108.81
IRR41339	38.0871	-97.9171	4.74
IRR41347	37.7701	-97.4762	1.27
IRR41453	37.8321	-97.4634	48.29
IRR41459	37.6779	-97.3487	0.00
IRR41488	37.8943	-97.5779	79.05

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IRR83978	37.9463	-97.7980	0.00
IRR84151	38.0911	-97.5178	0.00
IRR84207	37.9593	-97.9092	66.96
IRR84208	37.9593	-97.9092	0.00
IRR84209	38.1311	-97.5691	98.27
IRR84210	38.1308	-97.5684	0.00
IRR84224	38.0452	-97.8231	0.00
IRR84225	38.0452	-97.8217	0.00
IRR84226	38.0441	-97.8231	0.00
IRR84227	38.0441	-97.8217	0.00
IRR84293	38.1699	-98.0549	114.39
IRR84294	38.1740	-98.0640	146.94
IRR84312	38.0464	-97.4685	0.00
IRR84313	38.0464	-97.4681	0.00
IRR84314	38.0458	-97.4691	0.00
IRR84394	37.9813	-97.8159	147.87
IRR84395	37.9814	-97.8159	0.00
IRR84432	38.0178	-97.5779	62.13
IRR84510	37.7583	-97.5025	0.00
IRR84511	37.8795	-97.5826	0.00
IRR84524	37.9006	-97.4082	0.00
IRR84525	37.9006	-97.4084	0.00
IRR84526	37.8998	-97.4084	0.00
IRR84567	38.0541	-97.5217	67.89
IRR84832	37.9806	-97.6146	25.11
MUN00124	38.0095	-97.4598	87.35
MUN00714	37.9771	-97.5545	71.53
MUN00883	38.0116	-97.4569	107.49
MUN01436	38.1774	-97.7014	103.91
MUN01737	38.0493	-97.9183	0.11
MUN02080	38.0565	-97.9274	0.98
MUN02807	37.8692	-97.4630	193.32
MUN02841	37.7633	-97.3511	0.00
MUN03519	37.9929	-97.5742	124.23
MUN03783	38.0567	-97.8955	0.00
MUN04292	37.6953	-97.3638	6.65
MUN04508	37.7686	-97.3388	95.29
MUN05329	38.0229	-97.5519	9.37
MUN05705	37.8649	-97.4762	0.00
MUN05782	38.0952	-98.0063	0.00
MUN05980	37.8755	-97.4632	369.60
MUN06103	37.9420	-97.6104	66.35
MUN06240	37.7606	-97.3544	1.06
MUN07064	38.0179	-97.6701	1.53
MUN07394	37.9127	-97.4901	141.51
MUN07907	37.9044	-97.4830	49.72
MUN07908	38.0076	-97.4570	58.70
MUN07967	38.0680	-98.0139	0.00
MUN08098	38.1175	-97.9763	957.03
MUN08990	37.9843	-97.9565	307.95
MUN09044	37.6579	-97.4723	171.95
MUN09263	37.7944	-97.6247	44.04

Model Area Non-Domestic Water Use

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IRR41682	37.9441	-97.5234	126.48
IRR41692	38.1125	-97.7132	72.51
IRR41717	37.8239	-97.6552	56.17
IRR41719	37.9584	-97.8265	151.59
IRR41848	38.1559	-97.5854	0.00
IRR41851	38.1554	-98.0640	108.81
IRR41888	37.8705	-97.4423	49.47
IRR41977	38.1793	-97.5588	53.91
IRR42028	38.1882	-97.7143	189.10
IRR42189	37.9961	-97.7308	0.00
IRR42191	37.9376	-97.5322	103.50
IRR42273	37.9957	-97.7309	116.96
IRR42274	37.9108	-97.4725	36.00
IRR42278	37.9866	-97.8411	0.00
IRR42290	37.8734	-97.3900	66.78
IRR42385	38.1335	-98.0455	144.59
IRR42388	37.9523	-97.7062	28.50
IRR42425	38.1556	-97.7247	106.02
IRR42471	37.8701	-97.6931	35.12
IRR42605	37.8615	-97.6971	61.38
IRR42614	37.9288	-97.6832	36.00
IRR42655	38.0250	-97.6145	90.21
IRR42714	37.9597	-97.6792	71.61
IRR42731	37.9587	-97.6873	0.00
IRR42785	37.9227	-97.6310	76.26
IRR43116	37.9450	-97.5505	93.00
IRR43264	37.9834	-97.7429	47.43
IRR43293	37.7919	-97.4973	0.00
IRR43331	37.9521	-97.8251	91.14
IRR43365	37.9667	-97.4262	7.87
IRR43499	37.7923	-97.3920	15.00
IRR43516	37.9814	-97.5596	112.53
IRR43537	37.9086	-97.4680	77.25
IRR43598	37.7689	-97.5225	0.00
IRR43617	37.9889	-97.5782	100.44
IRR43645	37.9015	-97.6514	64.17
IRR43674	37.7992	-97.5860	20.46
IRR43869	38.1995	-97.6153	107.61
IRR44020	37.9884	-97.8984	81.41
IRR44190	38.0103	-97.4952	29.28
IRR44198	38.1482	-98.0364	65.10
IRR44507	37.9090	-97.7332	29.76
IRR44552	37.9942	-97.7313	0.00
IRR44575	38.1120	-97.7061	45.87
IRR44743	37.8727	-97.6240	0.00
IRR44898	37.8432	-97.4679	76.26
IRR45017	38.0164	-97.7546	27.90
IRR45039	37.9989	-97.4486	32.24
IRR45095	37.8869	-97.4496	88.35
IRR45173	38.1642	-97.5706	58.60
IRR45174	37.9015	-97.6146	68.82
IRR45193	38.0018	-97.9214	11.20

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
MUN10095	37.8975	-97.4921	569.97
MUN10257	37.8029	-97.3414	297.91
MUN10264	38.0706	-97.9369	362.71
MUN10410	37.9026	-97.7745	9.34
MUN10818	38.0584	-97.9367	0.00
MUN10872	37.7155	-97.4858	103.63
MUN11509	38.2031	-97.5698	43.76
MUN11608	37.9950	-97.4641	75.06
MUN11886	38.2031	-97.5717	194.07
MUN12049	37.8706	-97.6697	75.57
MUN12667	37.9802	-97.4311	36.98
MUN12860	38.0949	-98.0061	0.00
MUN13201	38.0186	-97.9810	0.00
MUN13414	38.0728	-97.9229	0.00
MUN13668	37.9634	-97.4290	441.81
MUN14271	38.1044	-97.9729	238.58
MUN15015	37.7649	-97.3545	0.00
MUN15115	37.6957	-97.3591	0.00
MUN15270	38.0856	-97.9124	28.14
MUN15415	38.1447	-97.5243	255.93
MUN15728	38.1743	-97.5421	120.67
MUN15798	37.8988	-97.4814	33.48
MUN16116	37.8578	-97.4693	0.00
MUN16215	37.8393	-97.3817	55.91
MUN16288	38.0482	-97.7581	0.00
MUN16393	38.0857	-97.9611	333.83
MUN16702	37.9058	-97.5728	157.88
MUN17266	38.0061	-97.5727	138.55
MUN17396	37.8976	-97.5175	117.03
MUN18134	37.9176	-97.4328	0.05
MUN18499	37.6959	-97.3654	1.58
MUN20536	37.8969	-97.4740	142.42
MUN22171	37.9119	-97.5097	105.72
MUN22308	37.7765	-97.4713	0.00
MUN22731	37.9845	-97.6104	227.65
MUN22885	38.0680	-98.0138	0.00
MUN23128	37.9053	-97.7831	56.57
MUN23333	38.0037	-97.4629	98.49
MUN23464	37.6614	-97.4795	176.60
MUN24088	37.7698	-97.3389	68.46
MUN24693	37.6956	-97.3673	6.52
MUN24715	37.7648	-97.3582	0.00
MUN24804	38.2023	-97.5683	0.00
MUN25317	38.1299	-97.9763	460.09
MUN25340	38.0089	-97.4628	62.34
MUN25367	38.0799	-97.9345	625.87
MUN25524	37.6957	-97.3581	0.00
MUN25542	37.9808	-97.9584	318.56
MUN26079	37.7686	-97.3405	62.68
MUN26185	37.8450	-97.3809	56.46
MUN26393	38.0089	-97.4579	124.62
MUN26511	37.9918	-97.4813	164.31

Model Area Non-Domestic Water Use

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IRR45263	37.9959	-97.6239	143.76
IRR45359	37.9523	-97.6606	45.57
IRR45533	38.0469	-97.6055	85.02
IRR45568	37.8073	-97.3831	43.14
IRR45806	37.7976	-97.5331	11.25
IRR45875	37.8286	-97.4219	25.11
IRR45954	38.1159	-97.5691	28.09
IRR45987	37.8288	-97.6055	92.89
IRR46005	38.1423	-97.4104	0.00
IRR46114	38.1247	-97.7199	31.56
IRR46139	37.7480	-97.4671	18.60
IRR46145	38.0965	-97.5713	121.03
IRR46281	37.8795	-97.5688	101.37
IRR46331	37.8914	-97.5536	0.00
IRR46349	38.1520	-97.6835	121.37
IRR46545	37.6988	-97.3671	19.64
IRR46554	37.8468	-97.5001	0.00
IRR46637	38.0064	-97.4260	0.00
IRR46724	37.8651	-97.6786	48.29
IRR46733	37.9090	-97.7560	59.58
IRR46897	38.1087	-97.9544	90.21
IRR47119	37.9583	-97.8689	70.68
IRR47234	37.9959	-97.6698	102.30
IRR47457	37.8718	-97.4559	0.00
IRR47499	37.9945	-97.8026	65.10
IRR47546	37.8071	-97.5583	41.37
IRR47554	37.9228	-97.6880	107.88
IRR47603	37.7059	-97.3532	26.22
IRR47620	37.8432	-97.4587	46.41
IRR47696	37.9888	-97.7889	110.67
IRR47859	38.1597	-97.6168	49.35
IRR47925	37.9088	-97.6342	36.75
IRR48136	37.9524	-97.6423	196.50
IRR48293	37.8668	-97.4542	35.34
IRR48378	37.7930	-97.5606	20.46
IRR48411	37.7974	-97.5469	68.82
IRR48414	37.8682	-97.3919	25.82
IRR48420	37.8293	-97.6242	103.33
IRR48616	37.8805	-97.4347	60.45
IRR48673	37.7947	-97.4817	15.81
IRR48680	37.9378	-97.5691	107.88
IRR48760	37.9977	-97.6906	0.00
IRR48813	37.8503	-97.6695	70.02
IRR48862	38.1698	-97.5325	74.40
IRR48922	38.1932	-97.6694	47.29
IRR48943	37.9553	-97.9243	77.19
IRR49046	37.8708	-97.6972	39.99
IRR49092	37.8394	-97.6295	23.71
IRR49115	37.9379	-97.6645	0.00
IRR49136	37.6488	-97.3356	0.00
IRR49262	37.6688	-97.4753	1.20
IRR49272	37.9051	-97.5139	92.07

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
MUN26890	38.1736	-97.5505	145.43
MUN27739	37.7685	-97.3421	72.38
MUN28415	37.9776	-97.4270	47.17
MUN28648	37.8826	-97.4644	108.24
MUN29095	38.0515	-97.4811	0.00
MUN30126	37.7926	-97.5084	0.00
MUN30129	37.9843	-97.9520	323.79
MUN30253	37.6949	-97.3579	0.00
MUN30294	37.9667	-97.4320	43.60
MUN30848	38.0547	-97.4792	26.48
MUN31240	38.0675	-98.0138	13.47
MUN31845	37.6957	-97.3571	0.00
MUN32881	38.0477	-97.7577	0.00
MUN33207	37.7797	-97.5410	0.00
MUN33408	37.7950	-97.3390	108.39
MUN33485	37.7720	-97.4708	0.00
MUN33690	38.0679	-98.0138	0.00
MUN34348	38.0857	-97.9415	544.42
MUN34440	38.2031	-97.5878	94.82
MUN35006	37.7950	-97.3413	50.88
MUN35499	37.8981	-97.5684	148.98
MUN35645	38.1740	-97.7014	90.11
MUN36027	37.9047	-97.7751	9.25
MUN37650	38.0009	-97.4629	111.27
MUN37772	37.7697	-97.3405	92.73
MUN38060	37.9121	-97.5173	78.48
MUN38135	38.0522	-97.8668	452.85
MUN38138	38.0810	-97.9664	12.46
MUN38748	37.9274	-97.5177	146.59
MUN39222	38.0938	-97.9690	21.35
MUN39385	37.8911	-97.4815	27.68
MUN40003	38.0147	-97.5741	265.58
MUN40512	37.9585	-97.5863	0.00
MUN41347	37.7701	-97.4762	0.00
MUN42112	37.9698	-97.8737	12.86
MUN42367	37.8579	-97.4772	0.00
MUN42507	37.9629	-97.8673	27.94
MUN42645	38.0479	-97.7575	0.00
MUN42835	38.0955	-98.0066	0.00
MUN43583	37.7936	-97.6248	32.37
MUN43709	37.9981	-97.4641	92.83
MUN43928	38.1454	-97.5339	84.34
MUN44133	38.0049	-97.4594	163.84
MUN44146	37.6636	-97.4794	185.38
MUN44391	37.9775	-97.5640	0.00
MUN44420	37.9697	-97.8789	12.90
MUN44679	38.0280	-97.5727	100.12
MUN44841	37.9274	-97.5376	160.94
MUN44868	37.9709	-97.5377	60.18
MUN45639	37.9784	-97.5727	209.09
MUN45764	37.9626	-97.5544	247.28
MUN45919	38.0064	-97.4628	63.03

Model Area Non-Domestic Water Use

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IRR49289	37.9813	-97.8250	0.00
IRR49327	37.8427	-97.6330	47.43
IRR49356	38.0054	-98.0547	22.32
IRR49458	37.9671	-97.7246	75.33
IRR49571	37.8577	-97.6788	53.71
IRR49598	37.8213	-97.6125	82.77
IRR49834	37.8291	-97.5326	0.00
IRR49897	38.0258	-97.4772	0.00
IRR49922	38.0324	-97.5505	46.50
IRR49973	38.0018	-98.0214	26.64
IRR50040	38.0032	-97.6516	99.51
IRR50120	38.1492	-97.7107	120.29
IRR50437	37.8942	-97.4682	41.85
IRR50590	37.8960	-97.5233	51.00
IRR50621	37.9452	-97.6608	69.75
IRR50628	37.9307	-97.6928	36.27
IRR50674	37.9342	-97.6661	0.00
IRR50687	37.9614	-97.5095	10.54
IRR50722	37.9743	-97.8073	0.00
IRR50804	37.8654	-97.5323	105.09
IRR50934	37.9960	-97.6329	79.05
IRR51039	37.9122	-97.6833	10.36
IRR51159	37.6770	-97.3489	0.00
IRR51164	38.1341	-97.5916	128.29
IRR51176	37.8908	-97.7424	59.62
IRR51201	37.7553	-97.5107	0.00
IRR51203	38.1089	-97.6839	116.30
IRR51241	37.6909	-97.3648	5.90
IRR51378	37.9596	-97.4793	97.65
IRR51388	37.9415	-97.4999	26.25
IRR51890	37.8943	-97.7240	57.75
IRR52376	38.1628	-98.0547	126.48
IRR52468	37.8470	-97.6961	21.41
IRR52494	37.9187	-97.6281	44.25
IRR52568	38.2034	-97.5790	120.90
IRR52600	37.6799	-97.4546	43.68
IRR52606	38.1613	-97.6700	51.15
IRR52680	38.0276	-97.4907	0.00
IRR52792	37.7979	-97.5517	46.50
IRR52944	37.9439	-97.6375	11.25
IRR52949	37.7689	-97.5226	0.00
IRR52965	37.7824	-97.5769	48.36
IRR53120	38.1662	-97.6072	0.00
IRR53174	37.9828	-97.8319	164.61
IRR53261	38.1359	-97.4129	0.00
IRR53304	38.0825	-98.0005	106.02
IRR53328	37.9866	-97.8412	0.00
IRR53458	37.9468	-97.5000	22.50
IRR53486	37.7590	-97.3556	1.70
IRR53574	38.1450	-97.5875	25.12
IRR53635	37.6823	-97.3452	0.00
IRR53786	37.8868	-97.5688	94.86

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
MUN46190	37.7032	-97.3630	52.53
MUN46604	37.9049	-97.5642	437.80
MUN46981	38.1468	-97.5250	99.17
MUN47210	37.8701	-97.6643	0.00
MUN47789	37.6975	-97.3600	0.00
MUN48048	38.1004	-97.9427	427.93
MUN48321	37.9126	-97.5008	223.98
MUN48769	38.0073	-97.4587	0.31
MUN48936	38.1170	-97.9572	494.95
MUN49022	38.1457	-97.7028	0.00
MUN49133	38.0576	-97.6651	70.13
MUN49165	37.7670	-97.3532	0.00
MUN49568	38.1457	-97.7028	0.00
MUN50361	37.9083	-97.7753	66.85
MUN51466	38.1471	-97.5366	159.76
MUN51503	37.8286	-97.4038	0.00
MUN51550	37.9408	-97.5191	13.61
MUN51954	37.9992	-97.5101	0.00
MUN52869	37.7160	-97.4825	54.99
MUN53404	37.8827	-97.4722	130.66
MUN53460	38.0126	-97.4579	63.03
MUN53930	38.1432	-97.5244	190.83
MUN54488	37.7673	-97.4612	0.00
MUN54514	38.0724	-97.9461	0.00
MUN54608	37.9783	-97.5374	132.00
MUN54690	38.0114	-97.4630	39.48
MUN60809	37.7018	-97.3703	0.17
MUN61055	38.0998	-97.9595	389.84
MUN61069	37.7045	-97.3671	1.95
MUN61073	37.7720	-97.5687	0.00
MUN61188	37.7956	-97.3401	7.97
MUN61340	37.7720	-97.5698	64.44
MUN61632	37.9695	-97.5545	34.04
MUN61635	37.9120	-97.5727	363.68
MUN61636	37.9273	-97.5450	10.20
MUN62625	37.7720	-97.5677	56.53
MUN64080	37.7390	-97.4810	149.35
MUN64576	37.8029	-97.3375	256.31
MUN64885	37.8349	-97.3809	253.90
MUN64948	37.9776	-97.5640	41.72
MUN64949	37.9421	-97.5282	4.24
MUN64950	37.8976	-97.5103	515.22
MUN65283	37.9935	-97.4814	259.00
MUN65284	37.9927	-97.4814	0.00
MUN66276	37.7448	-97.4804	176.77
MUN68067	37.8383	-97.5177	31.43
MUN68068	37.8347	-97.5177	40.92
MUN68934	37.7659	-97.3479	507.58
MUN68997	38.0431	-97.6105	0.31
MUN69009	38.0580	-97.6098	0.16
MUN69411	37.7940	-97.6248	0.00
MUN70850	38.1156	-97.4950	102.16

Model Area Non-Domestic Water Use

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IRR53800	37.6764	-97.3625	0.00
IRR53854	37.9946	-97.7304	0.00
IRR53897	37.9288	-97.5916	36.75
IRR53899	38.0103	-97.5322	77.19
IRR54141	37.7689	-97.5226	0.00
IRR54170	37.7997	-97.3854	107.88
IRR54303	37.9394	-97.7380	67.89
IRR54488	37.7673	-97.4612	0.00
IRR54582	38.0140	-97.7245	85.56
IRR54724	38.1779	-97.5874	142.29
IRR54743	37.7982	-97.3780	0.00
IRR54889	37.9667	-97.5881	68.82
IRR54915	37.9087	-97.6880	129.27
IRR60057	37.7922	-97.4542	34.35
IRR60058	37.7930	-97.4542	0.00
IRR60059	37.7925	-97.4542	0.00
IRR60060	37.7919	-97.4542	0.00
IRR60061	37.7913	-97.4542	0.00
IRR60072	37.9741	-97.7108	37.20
IRR60082	38.1330	-97.9912	97.65
IRR60102	37.8976	-97.6540	102.30
IRR60104	37.8907	-97.6926	65.10
IRR60127	37.9881	-97.9538	110.67
IRR60209	37.9552	-97.9507	72.54
IRR60338	37.9553	-97.9152	0.00
IRR60340	37.9555	-97.9142	0.00
IRR60343	37.8950	-97.5421	44.64
IRR60464	37.9546	-97.9247	0.00
IRR60511	38.0324	-97.6330	14.88
IRR60658	37.8126	-97.5274	62.31
IRR60772	37.9234	-97.5782	95.79
IRR60804	37.8222	-97.5491	49.29
IRR60835	37.7898	-97.4853	18.60
IRR60899	37.8577	-97.6420	91.14
IRR60949	38.1380	-97.6194	88.35
IRR60955	37.9023	-97.6702	43.71
IRR60956	37.9024	-97.6789	21.39
IRR60968	38.1414	-97.5785	0.00
IRR60991	37.8944	-97.7331	33.48
IRR61106	37.9740	-97.4452	44.64
IRR61143	37.9851	-97.7480	80.91
IRR61158	38.1421	-98.0446	0.00
IRR61194	37.9552	-97.9497	0.00
IRR61195	37.9552	-97.9504	0.00
IRR61196	37.9552	-97.9511	0.00
IRR61197	37.9552	-97.9517	0.00
IRR61214	37.9030	-97.6788	0.00
IRR61215	37.9036	-97.6788	11.16
IRR61262	38.1776	-97.6240	87.42
IRR61334	38.0251	-97.6321	31.62
IRR61395	37.8203	-97.5680	39.06
IRR61458	37.9779	-97.7875	112.53

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
MUN70851	38.1087	-97.4880	101.27
MUN70852	38.1153	-97.4864	100.04
MUN71027	38.0757	-97.9271	2.37
MUN71030	38.0796	-97.9290	4.98
MUN71031	38.0779	-97.9238	2.58
MUN71057	38.0137	-97.6096	0.36
MUN71847	38.0289	-97.6097	0.28
MUN71870	38.0595	-97.7716	85.12
MUN71873	38.0601	-97.7709	0.00
MUN71874	38.0599	-97.7706	0.00
MUN71922	38.0429	-97.8791	416.02
MUN71923	38.0429	-97.8642	2.56
MUN72885	37.8031	-97.3465	150.88
MUN73474	37.6575	-97.4776	58.78
MUN73658	38.0144	-97.5650	34.80
MUN73659	37.9998	-97.5723	11.40
MUN73660	37.9844	-97.5727	30.69
MUN73661	37.9698	-97.5637	11.03
MUN73662	37.9626	-97.5378	23.31
MUN73664	37.9272	-97.5086	2.80
MUN73665	37.9203	-97.5008	11.08
MUN73666	37.9787	-97.6104	20.29
MUN73667	37.9710	-97.6104	16.30
MUN73668	37.9709	-97.6181	60.51
MUN73669	37.9481	-97.6107	0.00
MUN73671	37.9421	-97.6001	200.99
MUN73672	37.8978	-97.5599	15.83
MUN74836	37.8654	-97.6629	29.96
MUN75646	37.9845	-97.5648	21.22
MUN75647	37.9511	-97.5363	59.19
MUN75648	37.9335	-97.5376	11.92
MUN76016	38.0210	-97.5728	99.91
MUN77095	37.9991	-97.6107	0.00
MUN77132	37.9381	-97.5557	7.48
MUN77133	37.9479	-97.5547	49.10
MUN77134	37.9562	-97.5511	3.79
MUN77136	37.9562	-97.5922	2.01
MUN77137	37.9562	-97.6096	12.02
MUN77819	37.9554	-97.5744	1.00
MUN78564	37.7070	-97.3630	7.21
MUN78565	37.8973	-97.4995	663.99
MUN78566	37.6969	-97.3619	6.43
MUN78567	37.7056	-97.3649	0.20
MUN79100	37.6994	-97.3710	132.51
MUN79101	37.6966	-97.3704	185.34
MUN79102	37.6961	-97.3688	4.43
MUN79519	38.0506	-97.4657	29.98
MUN79520	38.0613	-97.4639	13.38
MUN79521	38.0597	-97.4639	6.81
MUN79522	38.0605	-97.4639	0.00
MUN80448	38.0428	-97.8459	1151.01
MUN80504	38.0613	-97.7609	0.00

Model Area Non-Domestic Water Use

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IRR61476	37.9507	-97.8938	0.00
IRR61500	38.1922	-97.6149	94.86
IRR61530	38.1409	-97.5791	62.33
IRR61531	38.1404	-97.5798	0.00
IRR61532	37.9788	-97.7291	59.83
IRR61594	38.1707	-97.6239	109.95

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
MUN80505	38.0617	-97.7616	0.00
MUN80506	38.0610	-97.7599	0.00
MUN80507	38.0614	-97.7607	0.00
MUN80508	38.0610	-97.7613	0.00
MUN80990	38.1122	-97.4923	0.00

**Well ID No. is composed of the DWR use code combined with the DWR PDIV ID.*

**APPENDIX H –
2015 ANNUAL STREAMFLOW, INCLUDING BASEFLOW & ABOVE BASEFLOW
STAGE**

Little Arkansas River
 USGS Daily Data for
 Gage 07143672
 L Arkansas R at Hwy 50 NR Halstead, KS

Little Arkansas River
 USGS Daily Data for
 Gage 07144200
 L Arkansas R at Valley Center, KS

Date	Flow (cfs)	Qualification Code	ASR Trigger Value
1/1/2015	11	A	20
1/2/2015	11	A	20
1/3/2015	12	A	20
1/4/2015	11	A	20
1/5/2015	11	A	20
1/6/2015	12	A	20
1/7/2015	12	A	20
1/8/2015	11	A	20
1/9/2015	11	A	20
1/10/2015	11	A	20
1/11/2015	10	A	20
1/12/2015	11	A	20
1/13/2015	10	A	20
1/14/2015	11	A	20
1/15/2015	11	A	20
1/16/2015	12	A	20
1/17/2015	12	A	20
1/18/2015	14	A	20
1/19/2015	14	A	20
1/20/2015	15	A	20
1/21/2015	16	A	20
1/22/2015	16	A	20
1/23/2015	15	A	20
1/24/2015	15	A	20
1/25/2015	16	A	20
1/26/2015	15	A	20
1/27/2015	15	A	20
1/28/2015	14	A	20
1/29/2015	14	A	20
1/30/2015	13	A	20
1/31/2015	15	A	20
2/1/2015	16	A	20
2/2/2015	13	A	20
2/3/2015	14	A	20
2/4/2015	15	A	20
2/5/2015	13	A	20
2/6/2015	13	A	20
2/7/2015	18	A	20
2/8/2015	16	A	20
2/9/2015	15	A	20
2/10/2015	15	A	20
2/11/2015	14	A	20
2/12/2015	14	A	20
2/13/2015	14	A	20
2/14/2015	14	A	20
2/15/2015	13	A	20
2/16/2015	13	A	20
2/17/2015	13	A	20
2/18/2015	13	A	20
2/19/2015	13	A	20
2/20/2015	14	A	20
2/21/2015	14	A	20
2/22/2015	13	A	20

Date	Flow (cfs)	Qualification Code	ASR Trigger Value
1/1/2015	36	A	30
1/2/2015	33	A	30
1/3/2015	35	A	30
1/4/2015	32	A:e	30
1/5/2015	34	A:e	30
1/6/2015	34	A:e	30
1/7/2015	27	A:e	30
1/8/2015	33	A:e	30
1/9/2015	34	A:e	30
1/10/2015	32	A:e	30
1/11/2015	31	A	30
1/12/2015	30	A	30
1/13/2015	28	A:e	30
1/14/2015	30	A	30
1/15/2015	30	A	30
1/16/2015	31	A	30
1/17/2015	32	A	30
1/18/2015	34	A	30
1/19/2015	36	A	30
1/20/2015	36	A	30
1/21/2015	36	A	30
1/22/2015	38	A	30
1/23/2015	33	A	30
1/24/2015	35	A	30
1/25/2015	34	A	30
1/26/2015	34	A	30
1/27/2015	34	A	30
1/28/2015	33	A	30
1/29/2015	33	A	30
1/30/2015	31	A	30
1/31/2015	34	A	30
2/1/2015	40	A	30
2/2/2015	48	A	30
2/3/2015	43	A	30
2/4/2015	40	A	30
2/5/2015	35	A	30
2/6/2015	38	A	30
2/7/2015	37	A	30
2/8/2015	40	A	30
2/9/2015	39	A	30
2/10/2015	38	A	30
2/11/2015	37	A	30
2/12/2015	35	A	30
2/13/2015	35	A	30
2/14/2015	35	A	30
2/15/2015	35	A	30
2/16/2015	34	A	30
2/17/2015	35	A	30
2/18/2015	32	A	30
2/19/2015	33	A	30
2/20/2015	33	A	30
2/21/2015	36	A	30
2/22/2015	35	A	30

Little Arkansas River
 USGS Daily Data for
 Gage 07143672
 L Arkansas R at Hwy 50 NR Halstead, KS

Little Arkansas River
 USGS Daily Data for
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Date	Flow (cfs)	Qualification Code	ASR Trigger Value
2/23/2015	11	A	20
2/24/2015	11	A	20
2/25/2015	13	A	20
2/26/2015	12	A	20
2/27/2015	9.7	A	20
2/28/2015	9.9	A	20
3/1/2015	11	A	20
3/2/2015	12	A	20
3/3/2015	12	A	20
3/4/2015	11	A	20
3/5/2015	10	A	20
3/6/2015	11	A	20
3/7/2015	12	A	20
3/8/2015	12	A	20
3/9/2015	11	A	20
3/10/2015	11	A	20
3/11/2015	10	A	20
3/12/2015	11	A	20
3/13/2015	11	A	20
3/14/2015	11	A	20
3/15/2015	11	A	20
3/16/2015	12	A	20
3/17/2015	11	A	20
3/18/2015	11	A	20
3/19/2015	11	A	20
3/20/2015	11	A	20
3/21/2015	13	A	20
3/22/2015	10	A:e	20
3/23/2015	12	A	20
3/24/2015	10	A	20
3/25/2015	11	A	20
3/26/2015	12	A	20
3/27/2015	12	A	20
3/28/2015	12	A	20
3/29/2015	12	A	20
3/30/2015	12	A	20
3/31/2015	12	A	20
4/1/2015	13	A	57
4/2/2015	13	A	57
4/3/2015	12	A	57
4/4/2015	11	A	57
4/5/2015	11	A	57
4/6/2015	10	A	57
4/7/2015	9.6	A	57
4/8/2015	9.8	A	57
4/9/2015	11	A	57
4/10/2015	11	A	57
4/11/2015	11	A	57
4/12/2015	17	A	57
4/13/2015	26	A	57
4/14/2015	20	A	57
4/15/2015	15	A	57
4/16/2015	19	A	57

Date	Flow (cfs)	Qualification Code	ASR Trigger Value
2/23/2015	33	A	30
2/24/2015	33	A	30
2/25/2015	34	A	30
2/26/2015	32	A	30
2/27/2015	29	A:e	30
2/28/2015	29	A:e	30
3/1/2015	31	A	30
3/2/2015	32	A	30
3/3/2015	36	A	30
3/4/2015	35	A	30
3/5/2015	33	A	30
3/6/2015	34	A	30
3/7/2015	35	A	30
3/8/2015	35	A	30
3/9/2015	36	A	30
3/10/2015	35	A	30
3/11/2015	39	A	30
3/12/2015	39	A	30
3/13/2015	36	A	30
3/14/2015	35	A	30
3/15/2015	35	A	30
3/16/2015	34	A	30
3/17/2015	33	A	30
3/18/2015	31	A	30
3/19/2015	31	A	30
3/20/2015	33	A	30
3/21/2015	35	A	30
3/22/2015	34	A	30
3/23/2015	35	A	30
3/24/2015	34	A	30
3/25/2015	34	A	30
3/26/2015	34	A	30
3/27/2015	33	A	30
3/28/2015	33	A	30
3/29/2015	31	A	30
3/30/2015	33	A	30
3/31/2015	34	A	30
4/1/2015	33	A	30
4/2/2015	33	A	30
4/3/2015	31	A	30
4/4/2015	27	A	30
4/5/2015	28	A	30
4/6/2015	28	A	30
4/7/2015	28	A	30
4/8/2015	29	A	30
4/9/2015	32	A	30
4/10/2015	27	A	30
4/11/2015	31	A	30
4/12/2015	36	A	30
4/13/2015	71	A	30
4/14/2015	64	A	30
4/15/2015	63	A	30
4/16/2015	51	A	30

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Date	Flow (cfs)	Qualification Code	ASR Trigger Value
4/17/2015	43	A	57
4/18/2015	250	A	57
4/19/2015	233	A	57
4/20/2015	438	A	57
4/21/2015	226	A	57
4/22/2015	97	A	57
4/23/2015	63	A	57
4/24/2015	48	A	57
4/25/2015	53	A	57
4/26/2015	37	A	57
4/27/2015	26	A	57
4/28/2015	22	A	57
4/29/2015	20	A	57
4/30/2015	19	A	57
5/1/2015	17	A	57
5/2/2015	16	A	57
5/3/2015	16	A	57
5/4/2015	14	A	57
5/5/2015	14	A	57
5/6/2015	18	A	57
5/7/2015	35	A	57
5/8/2015	88	A	57
5/9/2015	54	A	57
5/10/2015	44	A	57
5/11/2015	37	A	57
5/12/2015	49	A	57
5/13/2015	51	A	57
5/14/2015	44	A	57
5/15/2015	37	A	57
5/16/2015	64	A	57
5/17/2015	276	A	57
5/18/2015	311	A	57
5/19/2015	380	A	57
5/20/2015	414	A	57
5/21/2015	1040	A	57
5/22/2015	1140	A	57
5/23/2015	643	A	57
5/24/2015	1820	A	57
5/25/2015	2690	A	57
5/26/2015	2670	A	57
5/27/2015	2820	A	57
5/28/2015	3040	A	57
5/29/2015	2770	A	57
5/30/2015	2510	A	57
5/31/2015	1300	A	57
6/1/2015	373	A	57
6/2/2015	228	A	57
6/3/2015	161	A	57
6/4/2015	125	A	57
6/5/2015	104	A	57
6/6/2015	170	A	57
6/7/2015	270	A	57
6/8/2015	136	A	57

Date	Flow (cfs)	Qualification Code	ASR Trigger Value
4/17/2015	47	A	30
4/18/2015	86	A	30
4/19/2015	605	A	30
4/20/2015	540	A	30
4/21/2015	574	A	30
4/22/2015	268	A	30
4/23/2015	144	A	30
4/24/2015	98	A	30
4/25/2015	99	A	30
4/26/2015	273	A	30
4/27/2015	163	A	30
4/28/2015	92	A	30
4/29/2015	66	A	30
4/30/2015	56	A	30
5/1/2015	49	A	30
5/2/2015	43	A	30
5/3/2015	40	A	30
5/4/2015	37	A	30
5/5/2015	35	A	30
5/6/2015	43	A	30
5/7/2015	86	A	30
5/8/2015	92	A	30
5/9/2015	122	A	30
5/10/2015	119	A	30
5/11/2015	111	A	30
5/12/2015	104	A	30
5/13/2015	95	A	30
5/14/2015	99	A	30
5/15/2015	145	A	30
5/16/2015	304	A	30
5/17/2015	2380	A:e	30
5/18/2015	1990	A	30
5/19/2015	1420	A	30
5/20/2015	1580	A	30
5/21/2015	1950	A	30
5/22/2015	1820	A:e	30
5/23/2015	1320	A:e	30
5/24/2015	2530	A:e	30
5/25/2015	2550	A:e	30
5/26/2015	2480	A:e	30
5/27/2015	2240	A:e	30
5/28/2015	2150	A:e	30
5/29/2015	2110	A:e	30
5/30/2015	2120	A	30
5/31/2015	1930	A	30
6/1/2015	1010	A	30
6/2/2015	614	A	30
6/3/2015	455	A	30
6/4/2015	332	A	30
6/5/2015	274	A	30
6/6/2015	254	A	30
6/7/2015	473	A	30
6/8/2015	386	A	30

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6/9/2015	89	A	57
6/10/2015	70	A	57
6/11/2015	60	A	57
6/12/2015	55	A	57
6/13/2015	52	A	57
6/14/2015	51	A	57
6/15/2015	722	A	57
6/16/2015	1140	A	57
6/17/2015	752	A	57
6/18/2015	238	A	57
6/19/2015	108	A	57
6/20/2015	77	A	57
6/21/2015	61	A	57
6/22/2015	52	A	57
6/23/2015	42	A	57
6/24/2015	36	A	57
6/25/2015	31	A	57
6/26/2015	29	A	57
6/27/2015	26	A	57
6/28/2015	25	A	57
6/29/2015	22	A	57
6/30/2015	20	A	57
7/1/2015	19	A	57
7/2/2015	19	A	57
7/3/2015	21	A	57
7/4/2015	20	A	57
7/5/2015	19	A	57
7/6/2015	21	A	57
7/7/2015	26	A	57
7/8/2015	22	A	57
7/9/2015	20	A	57
7/10/2015	44	A	57
7/11/2015	59	A	57
7/12/2015	32	A	57
7/13/2015	26	A	57
7/14/2015	20	A	57
7/15/2015	19	A	57
7/16/2015	19	A	57
7/17/2015	15	A	57
7/18/2015	14	A	57
7/19/2015	14	A	57
7/20/2015	14	A	57
7/21/2015	15	A	57
7/22/2015	15	A	57
7/23/2015	13	A	57
7/24/2015	11	A	57
7/25/2015	9.4	A	57
7/26/2015	9.4	A	57
7/27/2015	7.9	A	57
7/28/2015	8.6	A	57
7/29/2015	9.8	A	57
7/30/2015	26	A:e	57
7/31/2015	29	A	57

Date	Flow (cfs)	Qualification Code	ASR Trigger Value
6/9/2015	231	A	30
6/10/2015	190	A	30
6/11/2015	175	A	30
6/12/2015	171	A	30
6/13/2015	174	A	30
6/14/2015	152	A	30
6/15/2015	2430	A	30
6/16/2015	2920	A	30
6/17/2015	1940	A	30
6/18/2015	1250	A	30
6/19/2015	670	A	30
6/20/2015	437	A	30
6/21/2015	282	A	30
6/22/2015	192	A	30
6/23/2015	162	A	30
6/24/2015	156	A	30
6/25/2015	140	A	30
6/26/2015	130	A	30
6/27/2015	125	A	30
6/28/2015	114	A	30
6/29/2015	108	A	30
6/30/2015	100	A	30
7/1/2015	92	A	30
7/2/2015	88	A	30
7/3/2015	89	A	30
7/4/2015	89	A	30
7/5/2015	86	A	30
7/6/2015	165	A	30
7/7/2015	629	A	30
7/8/2015	204	A	30
7/9/2015	138	A	30
7/10/2015	126	A	30
7/11/2015	1220	A	30
7/12/2015	1140	A	30
7/13/2015	382	A	30
7/14/2015	220	A	30
7/15/2015	170	A	30
7/16/2015	136	A	30
7/17/2015	107	A	30
7/18/2015	89	A	30
7/19/2015	80	A	30
7/20/2015	75	A	30
7/21/2015	70	A	30
7/22/2015	72	A	30
7/23/2015	73	A	30
7/24/2015	63	A	30
7/25/2015	56	A	30
7/26/2015	52	A	30
7/27/2015	49	A	30
7/28/2015	44	A	30
7/29/2015	41	A	30
7/30/2015	103	A	30
7/31/2015	151	A	30

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Date	Flow (cfs)	Qualification Code	ASR Trigger Value
8/1/2015	16	A	57
8/2/2015	12	A	57
8/3/2015	12	A	57
8/4/2015	12	A	57
8/5/2015	510	A	57
8/6/2015	1120	A	57
8/7/2015	1050	A	57
8/8/2015	352	A	57
8/9/2015	129	A	57
8/10/2015	76	A	57
8/11/2015	56	A	57
8/12/2015	39	A	57
8/13/2015	28	A	57
8/14/2015	21	A	57
8/15/2015	17	A	57
8/16/2015	16	A	57
8/17/2015	15	A	57
8/18/2015	16	A	57
8/19/2015	16	A	57
8/20/2015	17	A	57
8/21/2015	23	A	57
8/22/2015	22	A	57
8/23/2015	32	A	57
8/24/2015	106	A	57
8/25/2015	376	A	57
8/26/2015	117	A	57
8/27/2015	35	A	57
8/28/2015	14	A	57
8/29/2015	8.8	A	57
8/30/2015	7.4	A	57
8/31/2015	6.5	A	57
9/1/2015	5.4	A	57
9/2/2015	4.7	A	57
9/3/2015	4	A	57
9/4/2015	3.6	A	57
9/5/2015	3.8	A	57
9/6/2015	3.9	A	57
9/7/2015	4	A	57
9/8/2015	4.6	A	57
9/9/2015	4.7	A	57
9/10/2015	4.6	A	57
9/11/2015	4.5	A	57
9/12/2015	4.6	A	57
9/13/2015	4.9	A	57
9/14/2015	4	A	57
9/15/2015	4.1	A	57
9/16/2015	4.5	A	57
9/17/2015	4	A	57
9/18/2015	3.6	A	57
9/19/2015	3.1	A	57
9/20/2015	3.6	A	57
9/21/2015	3.4	A	57
9/22/2015	3.8	A	57

Date	Flow (cfs)	Qualification Code	ASR Trigger Value
8/1/2015	95	A	30
8/2/2015	64	A	30
8/3/2015	54	A	30
8/4/2015	50	A	30
8/5/2015	1040	A	30
8/6/2015	1850	A	30
8/7/2015	1600	A	30
8/8/2015	886	A	30
8/9/2015	341	A	30
8/10/2015	190	A	30
8/11/2015	153	A	30
8/12/2015	118	A	30
8/13/2015	95	A	30
8/14/2015	83	A	30
8/15/2015	74	A	30
8/16/2015	67	A	30
8/17/2015	62	A	30
8/18/2015	63	A	30
8/19/2015	66	A	30
8/20/2015	63	A	30
8/21/2015	59	A	30
8/22/2015	67	A	30
8/23/2015	586	A	30
8/24/2015	288	A	30
8/25/2015	419	A	30
8/26/2015	346	A	30
8/27/2015	156	A	30
8/28/2015	108	A	30
8/29/2015	77	A	30
8/30/2015	64	A	30
8/31/2015	59	A	30
9/1/2015	54	A	30
9/2/2015	48	A	30
9/3/2015	43	A	30
9/4/2015	40	A	30
9/5/2015	37	A	30
9/6/2015	36	A	30
9/7/2015	37	A	30
9/8/2015	47	A	30
9/9/2015	44	A	30
9/10/2015	43	A	30
9/11/2015	41	A	30
9/12/2015	37	A	30
9/13/2015	36	A	30
9/14/2015	34	A	30
9/15/2015	31	A	30
9/16/2015	29	A	30
9/17/2015	28	A	30
9/18/2015	27	A	30
9/19/2015	24	A	30
9/20/2015	23	A	30
9/21/2015	24	A	30
9/22/2015	24	A	30

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Date	Flow (cfs)	Qualification Code	ASR Trigger Value
9/23/2015	3.8	A	57
9/24/2015	3.5	A	57
9/25/2015	4.4	A	57
9/26/2015	8.8	A	57
9/27/2015	8.8	A	57
9/28/2015	5.2	A	57
9/29/2015	4	A	57
9/30/2015	3.7	A	57
10/1/2015	3.8	A	57
10/2/2015	3.9	A	57
10/3/2015	3.9	A	57
10/4/2015	3.9	A	57
10/5/2015	3.8	A	57
10/6/2015	3.9	A	57
10/7/2015	3.9	A	57
10/8/2015	4.1	A	57
10/9/2015	5	A	57
10/10/2015	5.3	A	57
10/11/2015	5.3	A	57
10/12/2015	5.7	A	57
10/13/2015	9.8	A	57
10/14/2015	8.3	A	57
10/15/2015	6.9	A	57
10/16/2015	6.2	A	57
10/17/2015	6	A	57
10/18/2015	5.6	A	57
10/19/2015	5.7	A	57
10/20/2015	5.4	A	57
10/21/2015	5.1	A	57
10/22/2015	5	A	57
10/23/2015	5.3	A	57
10/24/2015	6.1	A	57
10/25/2015	6.3	A	57
10/26/2015	6.2	A	57
10/27/2015	6.7	A	57
10/28/2015	8.2	A	57
10/29/2015	9.4	A	57
10/30/2015	11	A	57
10/31/2015	12	A	57
11/1/2015	11	A	20
11/2/2015	11	A	20
11/3/2015	10	A	20
11/4/2015	6.5	A	20
11/5/2015	5.1	A	20
11/6/2015	4.7	A	20
11/7/2015	4.6	A	20
11/8/2015	5.3	A	20
11/9/2015	5.7	A	20
11/10/2015	5.7	A	20
11/11/2015	5.7	A	20
11/12/2015	4.7	A	20
11/13/2015	4.8	A	20
11/14/2015	5.2	A:e	20

Date	Flow (cfs)	Qualification Code	ASR Trigger Value
9/23/2015	24	A	30
9/24/2015	25	A	30
9/25/2015	25	A	30
9/26/2015	41	A	30
9/27/2015	73	A	30
9/28/2015	61	A	30
9/29/2015	48	A	30
9/30/2015	38	A	30
10/1/2015	35	A	30
10/2/2015	31	A	30
10/3/2015	30	A	30
10/4/2015	29	A	30
10/5/2015	29	A	30
10/6/2015	30	A	30
10/7/2015	29	A	30
10/8/2015	29	A	30
10/9/2015	29	A	30
10/10/2015	26	A	30
10/11/2015	27	A	30
10/12/2015	31	A	30
10/13/2015	28	A	30
10/14/2015	32	A	30
10/15/2015	32	A	30
10/16/2015	28	A	30
10/17/2015	25	A	30
10/18/2015	25	A	30
10/19/2015	26	A	30
10/20/2015	26	A	30
10/21/2015	27	A	30
10/22/2015	27	A	30
10/23/2015	27	A	30
10/24/2015	26	A	30
10/25/2015	26	A	30
10/26/2015	27	A	30
10/27/2015	28	A	30
10/28/2015	28	A	30
10/29/2015	26	A	30
10/30/2015	27	A	30
10/31/2015	33	A	30
11/1/2015	34	A	30
11/2/2015	35	A	30
11/3/2015	34	A	30
11/4/2015	34	A	30
11/5/2015	37	A	30
11/6/2015	35	A	30
11/7/2015	34	A	30
11/8/2015	33	A	30
11/9/2015	32	A	30
11/10/2015	34	A	30
11/11/2015	35	A	30
11/12/2015	33	A	30
11/13/2015	34	A	30
11/14/2015	34	A	30

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Date	Flow (cfs)	Qualification Code	ASR Trigger Value
11/15/2015	5.7	A:e	20
11/16/2015	5.5	A:e	20
11/17/2015	8.9	A	20
11/18/2015	6.1	A	20
11/19/2015	5.8	A	20
11/20/2015	5.6	A	20
11/21/2015	5.2	A	20
11/22/2015	6.2	A	20
11/23/2015	7.9	A	20
11/24/2015	8	A	20
11/25/2015	7.4	A	20
11/26/2015	12	A	20
11/27/2015	22	A	20
11/28/2015	16	A	20
11/29/2015	39	A	20
11/30/2015	293	A	20
12/1/2015	781	A	20
12/2/2015	833	A	20
12/3/2015	552	A	20
12/4/2015	266	A	20
12/5/2015	105	A	20
12/6/2015	46	A	20
12/7/2015	25	A	20
12/8/2015	16	A	20
12/9/2015	11	A	20
12/10/2015	8.1	A	20
12/11/2015	6.5	A	20
12/12/2015	7.8	A	20
12/13/2015	1510	A	20
12/14/2015	4530	A	20
12/15/2015	5910	A	20
12/16/2015	3930	A	20
12/17/2015	919	A	20
12/18/2015	436	A	20
12/19/2015	285	A	20
12/20/2015	206	A	20
12/21/2015	137	A	20
12/22/2015	101	A	20
12/23/2015	82	A	20
12/24/2015	73	A	20
12/25/2015	63	A	20
12/26/2015	64	A	20
12/27/2015	90	A	20
12/28/2015	54	A	20
12/29/2015	53	A	20
12/30/2015	43	A	20
12/31/2015	38	A	20

Date	Flow (cfs)	Qualification Code	ASR Trigger Value
11/15/2015	33	A	30
11/16/2015	34	A	30
11/17/2015	44	A	30
11/18/2015	69	A	30
11/19/2015	49	A	30
11/20/2015	41	A	30
11/21/2015	37	A	30
11/22/2015	36	A	30
11/23/2015	37	A	30
11/24/2015	38	A	30
11/25/2015	39	A	30
11/26/2015	48	A	30
11/27/2015	366	A	30
11/28/2015	365	A	30
11/29/2015	304	A	30
11/30/2015	1200	A	30
12/1/2015	1620	A	30
12/2/2015	1480	A	30
12/3/2015	1210	A	30
12/4/2015	681	A	30
12/5/2015	379	A	30
12/6/2015	239	A	30
12/7/2015	170	A	30
12/8/2015	136	A	30
12/9/2015	118	A	30
12/10/2015	102	A	30
12/11/2015	92	A	30
12/12/2015	85	A	30
12/13/2015	1060	A	30
12/14/2015	2520	A	30
12/15/2015	2380	A	30
12/16/2015	2100	A	30
12/17/2015	1590	A	30
12/18/2015	940	A	30
12/19/2015	561	A	30
12/20/2015	406	A	30
12/21/2015	321	A	30
12/22/2015	269	A	30
12/23/2015	235	A	30
12/24/2015	205	A	30
12/25/2015	184	A	30
12/26/2015	176	A	30
12/27/2015	545	A	30
12/28/2015	574	A	30
12/29/2015	342	A	30
12/30/2015	262	A	30
12/31/2015	198	A	30

**APPENDIX I –
SUMMARY OF ASR OPERATIONS
2006 - 2015**

Summary of ASR Operations 2006 - 2015

	Year of Operation									
	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
<u>Annual Volume:</u>										
Diverted	0.00	1218.15	987.13	556.04	320.83	0.00	156.42	1097.51	1051.45	3657.03
Recharged	3.44	1081.64	922.23	521.78	316.03	0.00	115.79	1014.97	951.67	1890.40
Redeveloped	0.00	5.44	10.30	3.74	1.69	0.00	2.11	5.19	21.43	60.19
Transmitted to City WTP	---	---	---	---	---	---	12.68	---	84.53	1047.66
System Operations Water	0.00	136.51	64.90	34.25	4.79	0.00	28.90	110.49	109.40	272.23
<u>Cumulative Volume:</u>										
Diverted	0.00	1218.15	2205.28	2761.32	3082.15	3082.15	3238.57	4336.08	5387.52	9044.55
Recharged	3.44	1085.08	2007.31	2529.10	2845.13	2845.13	2960.92	3975.90	4927.56	6817.97
Percent of Diverted Water Recharged or Sent to Town	---	89%	91%	92%	92%	92%	92%	92%	93%	87%
<u>Updated Model</u>										
Annual Recharge Credits Allocated	3.39	968.12	767.55	436.31	242.51	-69.89	54.13	738.20	813.79	1024.10
Total Recharge Credits Allocated	3.39	971.50	1739.05	2175.36	2417.87	2347.98	2402.11	3140.31	3954.10	4978.20
Percent of Metered Recharge Allocated as Credit	99%	90%	87%	86%	85%	83%	81%	79%	80%	73%