

Aquifer Storage and Recovery Project

2014 Annual Accounting Report

prepared for

**City of Wichita
Wichita, Kansas**



November 2015

Project No. 87248



INDEX AND CERTIFICATION

Aquifer Storage and Recovery Project 2014 Accounting Report City of Wichita

Project 87248

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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: NOVEMBER 30, 2015

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dated, and embossed with Engineer's seal)

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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 2014 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 permit 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 permit 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.

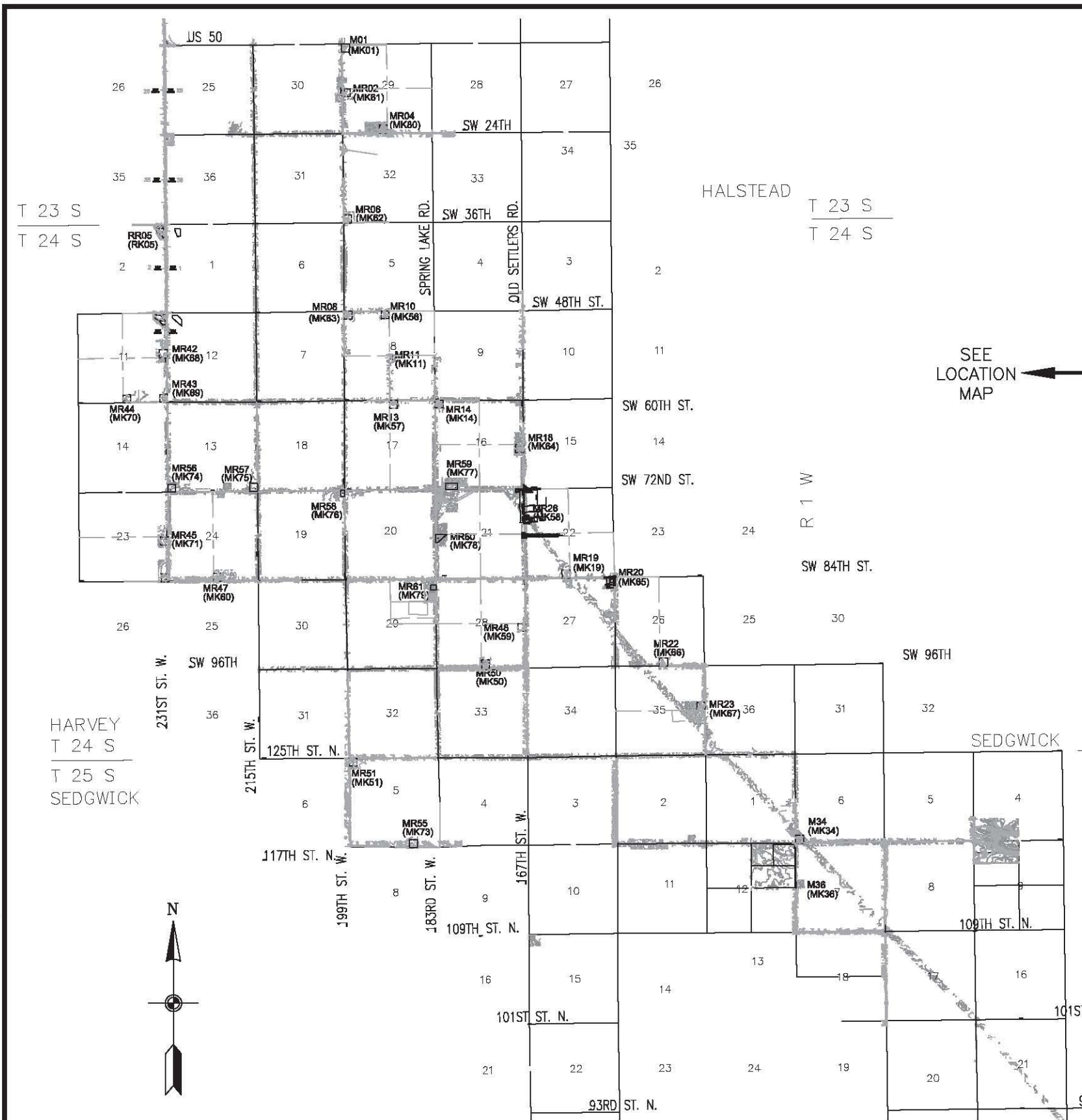
During 2014, both Phase I and Phase II facilities were operated. Water was diverted from the Little Arkansas River using the Phase I diversion wells and the Phase II surface water intake. Water from the diversion wells was recharged through the Phase I injection wells and RB-2, and water from the Phase 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

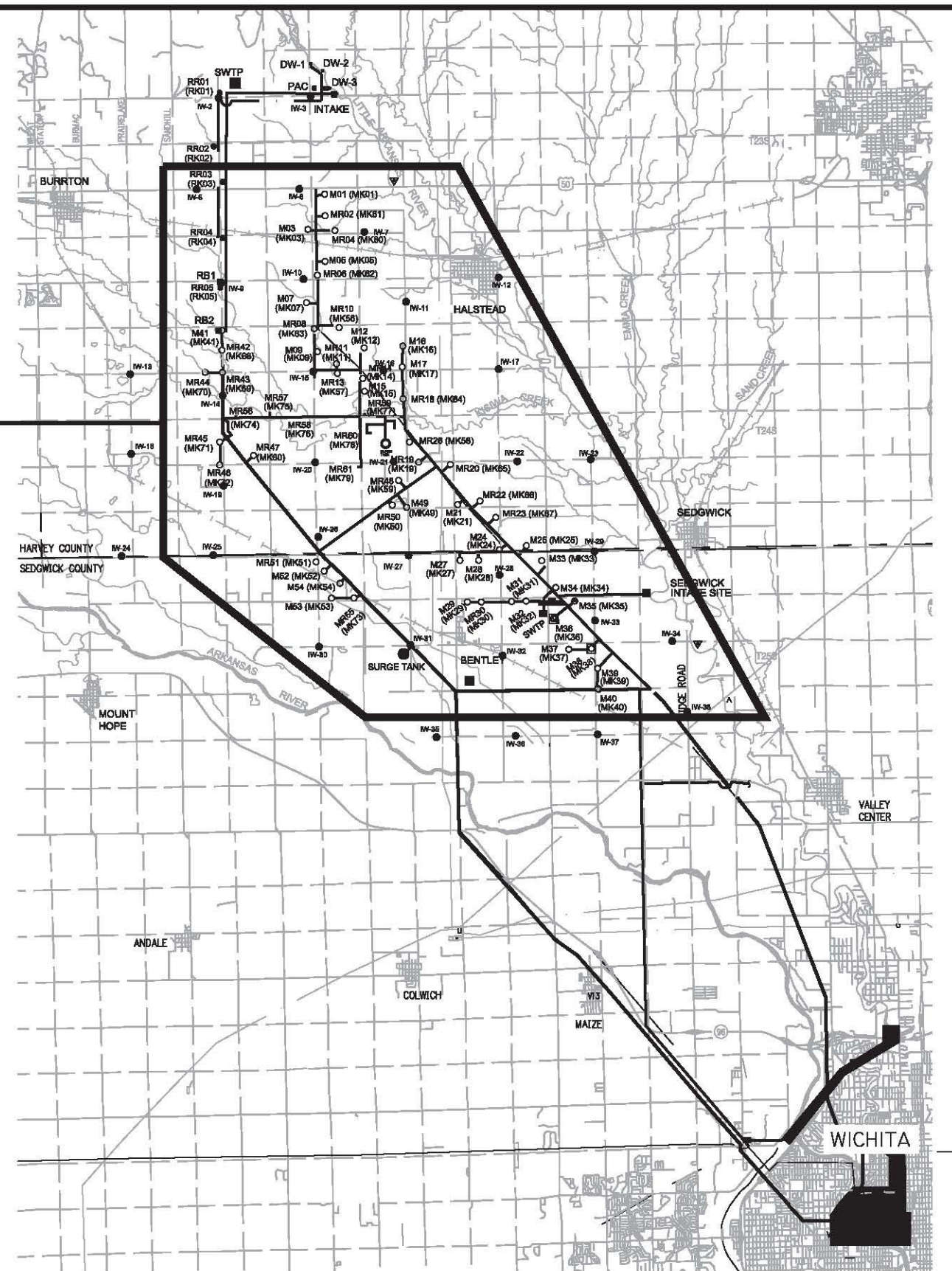
The Basin Storage Area is defined by the DWR in the Chief Engineer's Order approving the Wichita ASR applications, and is delineated by the index cells. Per the DWR Chief Engineer's Order, "recharge credit accounting shall use a groundwater flow model and specifically address the following items for 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 2014 OPERATIONS

ASR Phase I facilities were available for operation for the eighth full year in 2014. 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 river-bank infiltration groundwater from the three Phase I 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.

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 55 days in 2014.

**Table 2.1
2014 Metered Diversion Volumes**

	Diversion Volume (gallons)	(acre-feet)
Surface Water Intake (Phase I)	0.00	0.00
DW1	23,956,000.00	73.52
DW2	21,565,408.00	66.19
DW3	16,273,664.00	49.95
<i>Phase I Subtotal</i>	61,795,072.00	
Surface Water Intake (Phase II)	280,797,000.00	861.79
Total Diverted	342,592,072.00	1,051.45

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 318 days in 2014. The regulation 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 intake equipment is winterized and not available for use October 16 to May 14

**Table 2.2
2014 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)	83,207,725	255.37	N/A	N/A	N/A	N/A
	RB-36 (Phase II)	49,797,000	152.83	N/A	N/A	N/A	N/A
<i>Recharge Wells</i>							
Phase I	RRW1 (RK01)	3,998,792	12.27	0	0.00	140,000	0.43
	RRW2 (RK02)	14,741,209	45.24	0	0.00	568,000	1.74
	RRW3 (RK03)	5,819,207	17.86	0	0.00	453,000	1.39
	RRW4 (RK04)	15,614,954	47.92	0	0.00	347,000	1.06
	RK05 (RR05)	0	0.00	0	0.00	0	0.00
Phase II	MR02 (MK61)	0	0.00	0	0.00	0	0.00
	MR04 (MK80)	12,330,000	37.84	0	0.00	493,200	1.51
	MR06 (MK62)	0	0.00	0	0.00	0	0.00
	MR08 (MK63)	877,000	2.69	0	0.00	35,080	0.11
	MR10 (MK10)	534,000	1.64	0	0.00	21,360	0.07
	MR11 (MK11)	218,000	0.67	0	0.00	8,720	0.03
	MR13 (MK13)	13,781,000	42.30	0	0.00	551,240	1.69
	MR14 (MK14)	7,695,000	23.62	0	0.00	307,800	0.94
	MR18 (MK64)	123,000	0.38	0	0.00	4,920	0.02
	MR19 (MK19)	59,000	0.18	0	0.00	2,360	0.01
	MR20 (MK65)	171,000	0.52	0	0.00	6,840	0.02
	MR22 (MK66)	5,891,000	18.08	0	0.00	235,640	0.72
	MR23 (MK67)	10,603,000	32.54	0	0.00	424,120	1.30
	MR26 (MK26)	6,523,000	20.02	0	0.00	260,920	0.80
	MR42 (MK68)	4,153,000	12.75	0	0.00	166,120	0.51
	MR43 (MK69)	8,286,000	25.43	0	0.00	331,440	1.02
	MR44 (MK70)	3,476,000	10.67	0	0.00	139,040	0.43
	MR45 (MK71)	3,097,000	9.50	0	0.00	123,880	0.38
	MR47 (MK60)	0	0.00	0	0.00	0	0.00
	MR48 (MK48)	63,000	0.19	0	0.00	2,520	0.01
	MR50 (MK50)	3,823,000	11.73	0	0.00	152,920	0.47
	MR51 (MK51)	0	0.00	0	0.00	0	0.00
	MR55 (MK73)	0	0.00	0	0.00	0	0.00
	MR56 (MK74)	6,151,000	18.88	0	0.00	246,040	0.76
	MR57 (MK75)	0	0.00	0	0.00	0	0.00
	MR58 (MK76)	11,973,000	36.75	0	0.00	478,920	1.47
MR59 (MK77)	4,039,000	12.40	0	0.00	161,560	0.50	
MR60 (MK78)	16,851,000	51.72	0	0.00	674,040	2.07	
MR61 (MK79)	16,185,000	49.67	0	0.00	647,400	1.99	
Total		310,080,887	951.67	0	0.00	6,984,080	21.43

Surface Water Diversions sent to City:¹

City Use 27,543,000 gallons 84.53 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 3,737,300 gallons 11.47 acre-ft

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

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 May 15 to October 15, all of these operational considerations were met and the Phase II system could be operated a total of 38 days in 2014.

2.3 QUANTITY OF WATER DIVERTED

A total of 342,592,072 gallons (1051.45 acre-feet) of water was diverted using the three riverbank infiltration diversion wells and the Phase II surface water intake for recharge purposes during 2014. The quantity of water diverted by each diversion source is summarized in Table 2.1.

2.4 RECHARGE TECHNIQUES UTILIZED

During 2014, water was recharged to the Basin Storage Area using the Phase I and Phase II wells and infiltration basins RB-2 and RB-36.

2.5 QUANTITY RECHARGED BY EACH TECHNIQUE

A total of 310,080,887 gallons (951.67 acre-feet) was recharged during 2014. The quantity of water recharged by each technique is summarized in Table 2.2.

2.6 TOTAL QUANTITY OF SOURCE WATER STORED IN BASIN STORAGE AREA

Table 2.3 summarizes the volumes that have been recharged to the Basin Storage Area.

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

Volume Recharged to Basin in 2006-2013 (acre-feet)	Volume Recharged to Basin in 2014 (acre-feet)	Total Volume Recharged (acre-feet)
3,975.90	951.67	4,927.56

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 2014. 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 2014, water from the three Phase I diversion wells was recharged to the four 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 2014.

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 under development, so all readings were taken and recorded manually. 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. The report can be found on the USGS web page at <http://pubs.usgs.gov/sir/2014/5185/>.

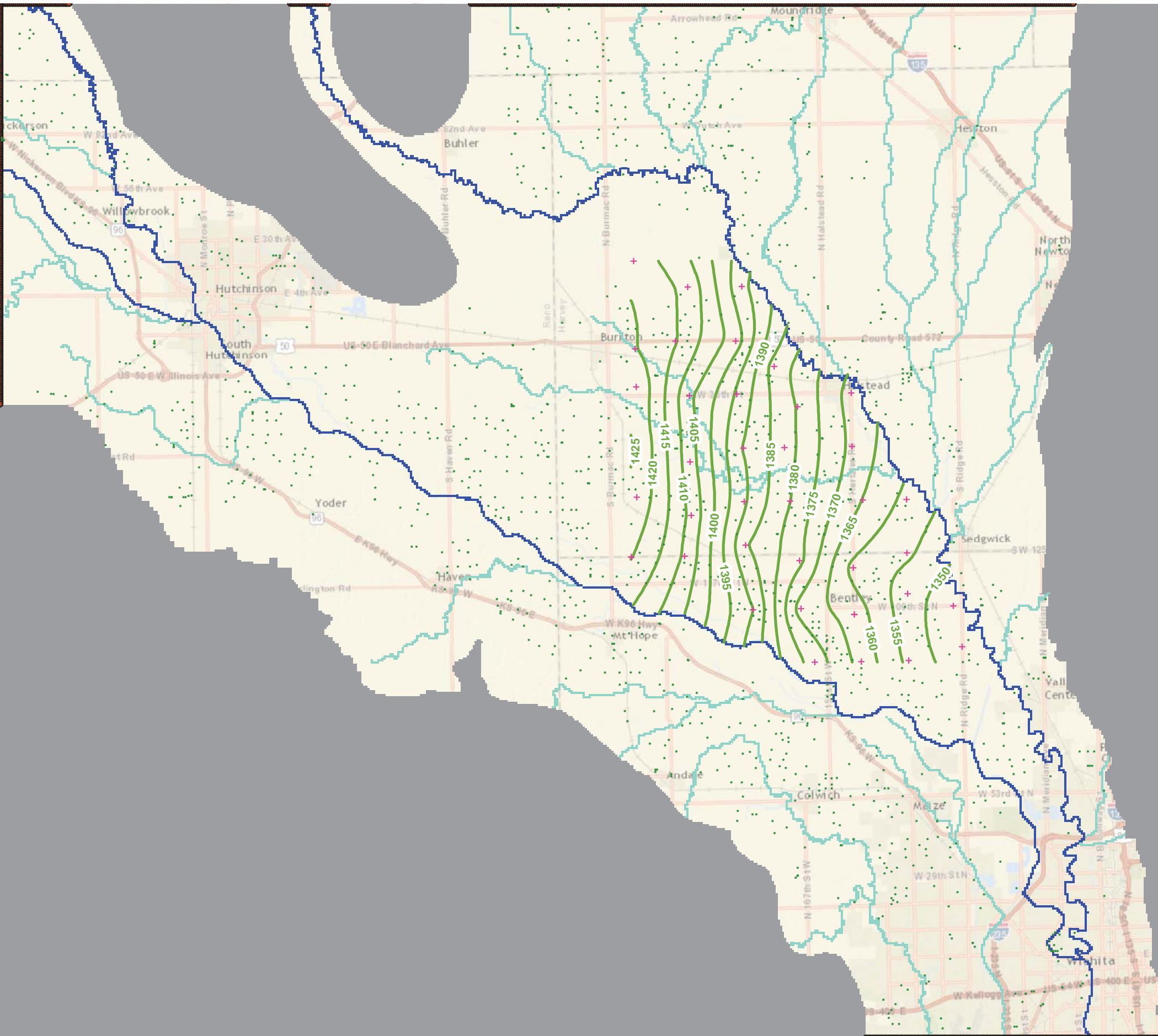
Figures 3.1 and 3.2 are groundwater surface elevation contour maps generated using the GMD2 level “C” index well water level data for January of 2014 and January 2015, respectively. These contour maps illustrate the groundwater potentiometric surface elevations in the deeper monitoring wells in the Basin Storage Area during a low-water use period, when irrigation and municipal use 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 2014 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 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 2014 calendar year.



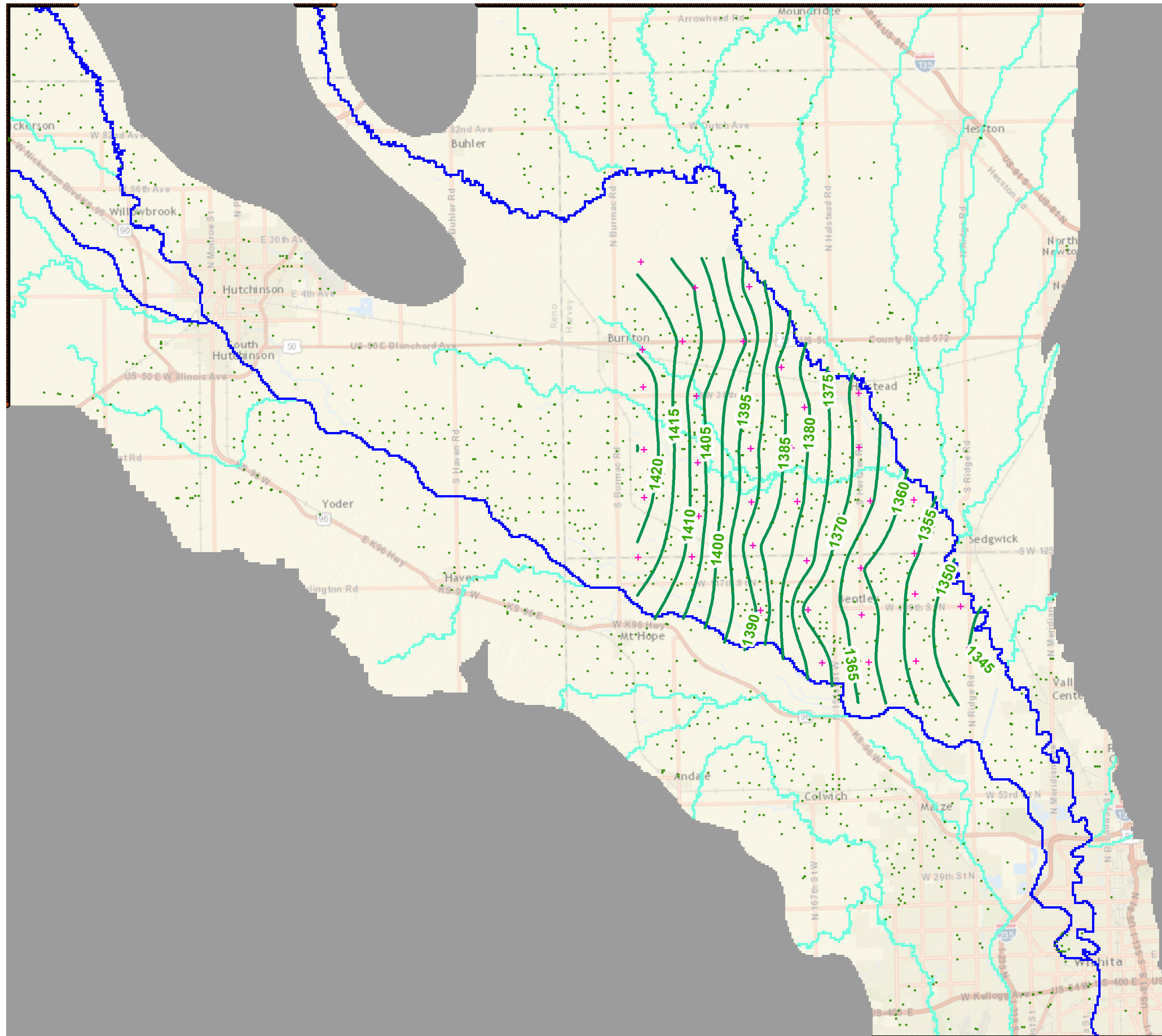
Legend

- + 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 2014



Legend

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



Figure 3.2

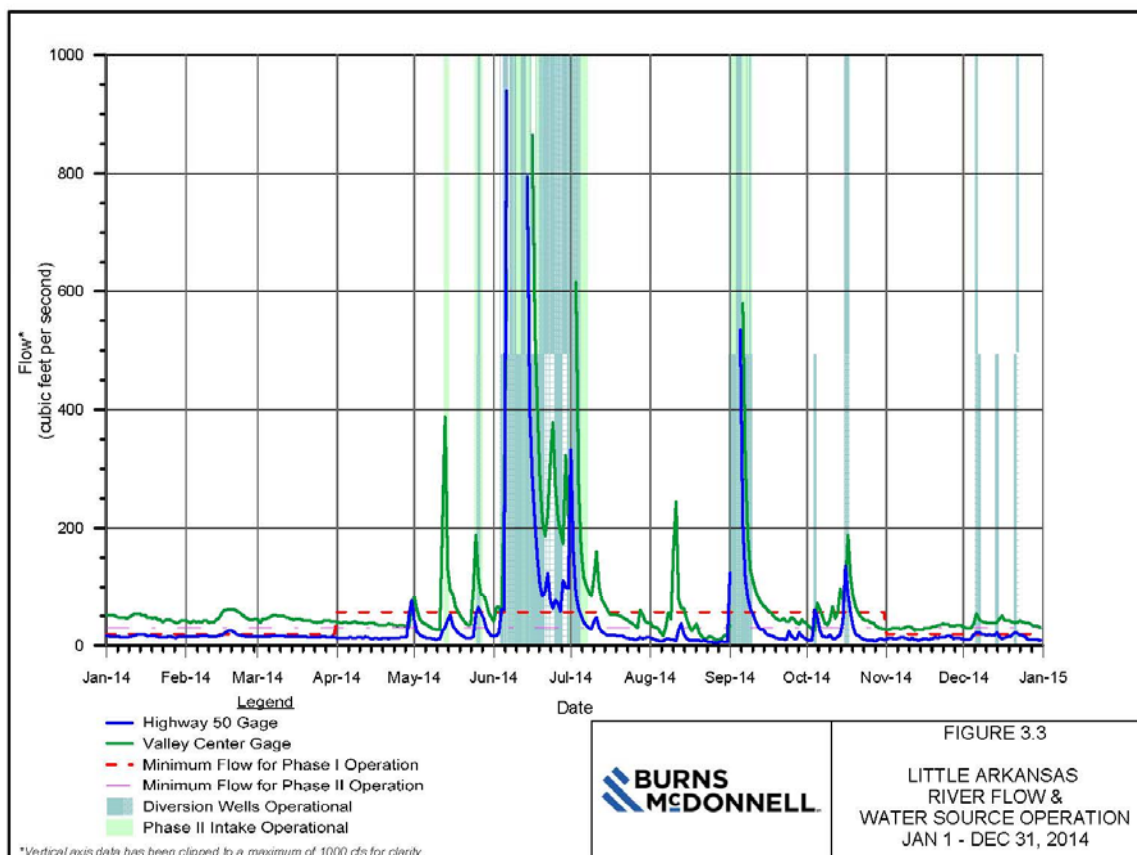
Wichita Accounting Model
 Water Level Contours
 Deep index wells
 January 2015

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 2014 data provided by DWR, a total of 25,637 acre-feet were pumped from non-domestic wells in the Basin Storage Area in 2014. 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 2014 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 2014 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 2014, 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 3,067,300,000 gallons (9,413 acre-feet) of water from all of its supply wells in the *Equus* Beds well field during 2014. Total demand for the City for 2014 was 19,098,630,000 gallons (58,612 acre-feet). Well field pumping was approximately half that typically pumped by the City annually. This reduction in *Equus* Beds well field use reflects a change in the City’s pumping and water resources management strategy. The City currently plans to pump approximately 80% of its water from Cheney Reservoir when it is available, and 20% from the *Equus* Beds Well Field. Agricultural irrigation in the well field area has been higher due to the drought conditions in the area during 2011, 2012 and the first half of 2013.

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
2014	21,726,888,308	66,677
2015	21,935,000,000	67,316
2016	22,145,105,099	67,961

* * * * *

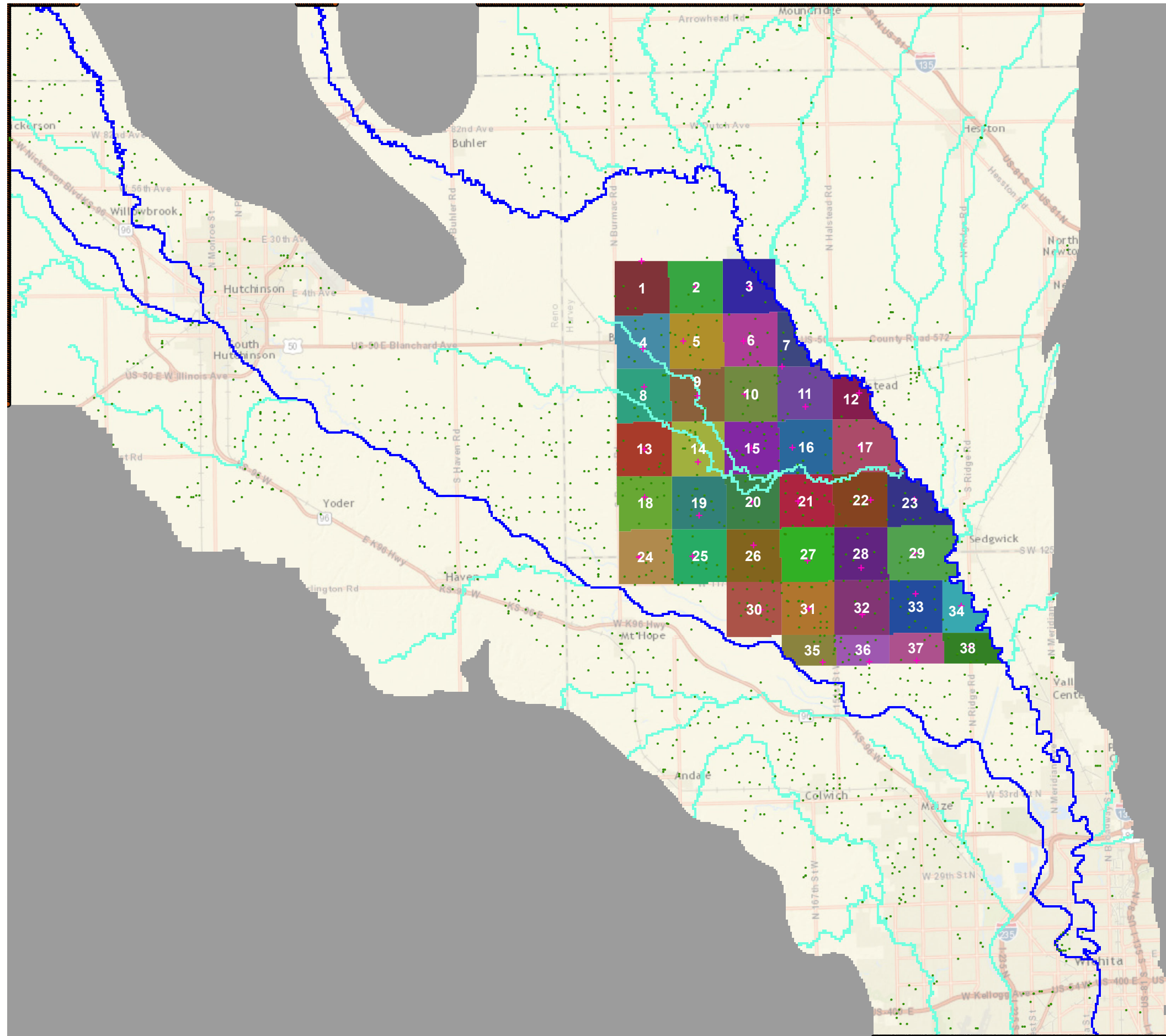
4.0 GROUNDWATER MODELING

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 2014, 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.

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 2014. The accounting model simulates transient flow conditions for years 2006 through 2014. 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 BASIN STORAGE AREA STRESSES FOR MODEL INPUT

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 2014 the calculated average rainfall from these weather stations in the Basin Storage Area was 25.59 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 2014 was 951.67 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	148830
		Station Name	Hutchinson 10 SW	Mt Hope	Newton 2 SW	Sedgwick	Halstead 3SW	Halstead 0.5 WNW	Bentley 2 E	Wichita Mid-Continent 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°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

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

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 2014, the model incorporates a maximum value of 0.00730 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 7per cent for low impact center pivot to 25per 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 32,723 acre-feet of water migrated from the aquifer in the Basin Storage Area to the Little Arkansas River in 2014. 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 2812 selected index well water level measurements from 2006 through 2014. The new model uses the index wells screened in both Layer 1 and Layer 3 of the model for targets. Comparison of the calculated and observed water levels results in a residual mean of 2.60 feet and absolute residual mean of 7.73 feet. The absolute 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 2014 is presented in Table 4.2. Appendix I contains a table summarizing operations and recharge credits from 2006 through 2014.

Table 4.2
2014 Recharge Credit Summary
(Acre-Feet)

Index Cell No.	Previous Recharge Credit	2014 Metered Recharge	2014 Metered Recovery	Net Recharge Credit Underflow Entering Index Cell	Net Recharge Credit Underflow Leaving Index Cell	Net Recharge Credit Loss to River	Current Recharge Credit
1	----			----	----	----	----
2	221.9	12.3	0.4	39.6	55.2	----	218.2
3	191.1			37.3	4.2	41.7	182.5
4	----			----	----	----	----
5	371.7	63.1	3.1	0.2	55.4	----	376.5
6	133.4	37.8	1.5	15.8	46.4	----	139.1
7	8.6			32.6	3.5	27.4	10.3
8	----			----	----	----	----
9	453.9	47.9	1.1	0.0	13.6	----	487.1
10	116.5		0.0	30.1	17.6	----	129.0
11	45.3			18.4	10.9	3.7	49.1
12	11.3			5.3	1.3	2.6	12.7
13	----			----	----	----	----
14	639.8	323.1	2.7	3.0	0.3	----	962.9
15	95.3	47.3	1.9	3.5	3.9	----	140.3
16	31.6	36.4	1.5	0.0	18.1	----	48.4
17	13.9			17.3	0.0	5.0	26.2
18	----			----	----	----	----
19	14.6	9.5	0.4	0.0	8.5	----	15.2
20	2.7	86.4	3.5	0.0	19.8	----	65.9
21	18.7	84.4	3.4	7.9	22.6	----	85.0
22	16.8	18.1	0.7	15.2	6.3	----	43.1
23	10.5			6.1	0.5	-1.4	17.5
24	----			----	----	----	----
25	27.8			8.5	2.1	----	34.2
26	11.0		0.0	8.9	9.0	----	10.9
27	2.5			8.6	0.8	----	10.3
28	77.8	32.5	1.3	0.1	8.3	----	100.8
29	2.8			7.7	2.2	2.4	5.9
30	3.5			7.8	2.3	----	9.0
31	0.2			2.4	1.5	----	1.2
32	120.4			0.7	0.7	----	120.4
33	359.9	152.8	0.0	2.4	1.6	----	513.5
34	25.6			1.6	0.6	0.8	25.8
35	25.8			1.6	0.3	-0.2	27.3
36	40.8			0.6	0.5	----	40.9
37	39.4			0.0	-0.1	----	39.5
38	5.3			0.2	0.2	0.1	5.3
Total	3140.3	951.7	21.4	283.5	318.0	82.0	3954.1

APPENDICES

**APPENDIX A –
2014 INDEX CELL WATER BUDGET SUMMARIES**

**City of Wichita
2014 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	25,923	25,923	0	0.00
River	0	0	0	0.00
Recharge	0	0	0	0.00
ET	11	2	9	0.07
Storage	0	0	0	0.00
Flows Between Index Cells				
Index Cell Number				
Index Cell 2	310,574	310,899	-326	-2.73
Index Cell 4	20,938	21,172	-234	-1.96
Outside Basin Area	17,925	17,671	254	2.13
Net Underflow Between Index Cells				-2.56
Upgradient Cell - No Recharge Credits				
Metered recharge (no recharge facilities)				

<p style="text-align: center;"><u>2014 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> 5.6</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;"><u>Flow from IC-01</u> 2602.4</td> <td style="text-align: center;"><u>Flow from IC-01</u> 2605.1</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;">-2.7</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	<u>Flow from IC-01</u> 2602.4	<u>Flow from IC-01</u> 2605.1	<u>Difference with ASR</u>		Flow to IC-01	0.0	Flow from IC-01	-2.7										
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<u>Difference with ASR</u>																					
Flow to IC-01	0.0																				
Flow from IC-01	0.0																				

Index Cell 39	
<u>With ASR</u> <u>Flow to IC-01</u> 925.8	<u>Without ASR</u> <u>Flow to IC-01</u> 937.0
<u>Flow from IC-01</u> 150.2	<u>Flow from IC-01</u> 148.1
<u>Difference with ASR</u>	
Flow to IC-01	-11.2
Flow from IC-01	2.1

Units are Acre-feet per year

**City of Wichita
2014 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	34,803	34,776	27	0.22
River	0	0	0	0.00
Recharge	0	0	0	0.00
ET	0	0	0	0.00
Storage	0	0	0	0.00
Flows Between Index Cells				
Index Cell Number				
Index Cell 1	0	0	0	0.00
Index Cell 3	466,593	462,633	3,960	33.18
Index Cell 5	8,838	9,412	-575	-4.81
Index Cell 6	0	0	0	0.00
Outside Basin Area	86,148	83,523	2,625	22.00
Net Underflow Between Index Cells				50.36
<u>Metered recharge</u>	<u>Year</u>	<u>Gallons</u>	<u>AF</u>	
RRW-01 (RK-01)	2006	147,000	0.45	
RRW-01 (RK-01)	2007	40,417,403	124.04	
RRW-01 (RK-01)	2008	35,908,574	110.20	
RRW-01 (RK-01)	2009	16,182,600	49.66	
RRW-01 (RK-01)	2010	10,516,056	32.27	
RRW-01 (RK-01)	2011	0	0.00	
RRW-01 (RK-01)	2012	3,278,915	10.06	
RRW-01 (RK-01)	2013	920,256	2.82	
RRW-01 (RK-01)	2014	3,998,792	12.27	
Total		111,369,596	341.78	

<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>2602.4</td> <td>2605.1</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>-2.73</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>	2602.4	2605.1	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	-2.73	Flow from IC-02	0.00	<table> <tr> <td colspan="2" style="text-align: center;"><u>2014 Recharge Credit</u></td> </tr> <tr> <td colspan="2" style="text-align: center;">-3.50</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 2014</u></td> </tr> <tr> <td colspan="2" style="text-align: center;">12.27</td> </tr> <tr> <td colspan="2" style="text-align: center;"><u>Metered Recovery 2014</u></td> </tr> <tr> <td colspan="2" style="text-align: center;">0.21</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;">4.93</td> </tr> </table>	<u>2014 Recharge Credit</u>		-3.50		Index Cell		02		<u>Metered Recharge 2014</u>		12.27		<u>Metered Recovery 2014</u>		0.21		<u>Net Change in Aquifer Storage</u>		4.93		<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>3909.7</td> <td>3876.5</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>33.18</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>	3909.7	3876.5	<u>Difference with ASR</u>		Flow to IC-02	0.00	Flow from IC-02	33.18
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Index Cell 39

<u>With ASR</u>	<u>Without ASR</u>
<u>Flow to IC-02</u>	<u>Flow to IC-02</u>
80.21	83.54
<u>Flow from IC-02</u>	<u>Flow from IC-02</u>
721.86	699.86
<u>Difference with ASR</u>	
Flow to IC-02	-3.33
Flow from IC-02	22.00

Units are Acre-feet per year

**City of Wichita
2014 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	33,445	10,811	22,634	189.66
River	788,716	806,375	-17,660	-147.97
Recharge	0	0	0	0.00
ET	0	0	0	0.00
Storage	3	3	0	0.00
Flows Between Index Cells				
Index Cell Number				
Index Cell 2	0	0	0	0.00
Index Cell 6	44,725	45,317	-592	-4.96
Index Cell 7	2,031	2,032	-1	-0.01
Outside Basin Area	94,241	93,736	505	4.23
Net Underflow Between Index Cells				-4.97
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>3909.7</td> <td>3876.5</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>33.2</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>	3909.7	3876.5	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	33.2	Flow from IC-03	0.0	<table> <tr> <td><u>2014 Recharge Credit</u></td> </tr> <tr> <td>-8.60</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>189.7</td> </tr> <tr> <td><u>Loss to Little Ark River</u></td> </tr> <tr> <td>41.7</td> </tr> <tr> <td><u>Net Change in Aquifer Storage</u></td> </tr> <tr> <td>2.4</td> </tr> </table>	<u>2014 Recharge Credit</u>	-8.60	Index Cell		03		<u>Diversion Well Pumping</u>	189.7	<u>Loss to Little Ark River</u>	41.7	<u>Net Change in Aquifer Storage</u>	2.4																													
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Index Cell 39

<u>With ASR</u>	<u>Without ASR</u>
<u>Flow to IC-03</u>	<u>Flow to IC-03</u>
2015.6	2014.1
<u>Flow from IC-03</u>	<u>Flow from IC-03</u>
789.7	785.4
<u>Difference with ASR</u>	
Flow to IC-03	1.5
Flow from IC-03	4.2

Units are Acre-feet per year

**City of Wichita
2014 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	65,972	65,972	0	0.00
River	0	0	0	0.00
Recharge	0	0	0	0.00
ET	350	251	99	0.83
Storage	24	77	-53	-0.44
Flows Between Index Cells				
Index Cell Number				
Index Cell 1	33,860	33,487	373	3.13
Index Cell 5	131,955	133,825	-1,870	-15.67
Index Cell 8	34,642	33,217	1,425	11.94
Index Cell 9	0	0	0	0.00
Outside Basin Area	1,545	1,544	2	0.02
Net Underflow Between Index Cells				-0.58
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>175.4</td> <td>177.4</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>283.7</td> <td>280.6</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>-2.0</td> </tr> <tr> <td>Flow from IC-04</td> <td>3.1</td> </tr> </table>	<u>With ASR</u>	<u>Without ASR</u>	<u>Flow to IC-04</u>	<u>Flow to IC-04</u>	175.4	177.4	Index Cell		01		<u>Flow from IC-04</u>	<u>Flow from IC-04</u>	283.7	280.6	<u>Difference with ASR</u>		Flow to IC-04	-2.0	Flow from IC-04	3.1	<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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Index Cell 39	
<u>With ASR</u>	<u>Without ASR</u>
<u>Flow to IC-04</u>	<u>Flow to IC-04</u>
694.4	703.2
<u>Flow from IC-04</u>	<u>Flow from IC-04</u>
12.9	12.9
<u>Difference with ASR</u>	
Flow to IC-04	-8.8
Flow from IC-04	0.0

Units are Acre-feet per year

**City of Wichita
2014 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	105,693	105,418	275	2.31
River	0	0	0	0.00
Recharge	0	0	0	0.00
ET	0	0	0	0.00
Storage	1,844	1,754	90	0.75
Flows Between Index Cells				
Index Cell Number				
Index Cell 2	40,443	35,715	4,727	39.61
Index Cell 4	0	0	0	0.00
Index Cell 6	184,807	182,926	1,881	15.76
Index Cell 9	35,003	37,041	-2,038	-17.08
Net Underflow Between Index Cells				38.30
<u>Metered recharge</u>	<u>Year</u>	<u>Gallons</u>	<u>AF</u>	
RRW-02 (RK02)	2006	265,000	0.81	
RRW-02 (RK02)	2007	69,205,807	212.38	
RRW-02 (RK02)	2008	63,117,032	193.70	
RRW-02 (RK02)	2009	28,374,240	87.08	
RRW-02 (RK02)	2010	21,132,672	64.85	
RRW-02 (RK02)	2011	0	0.00	
RRW-02 (RK02)	2012	5,134,273	15.76	
RRW-02 (RK02)	2013	1,992,980	6.12	
RRW-02 (RK02)	2014	14,741,209	45.24	
RRW-03 (RK03)	2006	336,000	1.03	
RRW-03 (RK03)	2007	75,386,013	231.35	
RRW-03 (RK03)	2008	61,735,506	189.46	
RRW-03 (RK03)	2009	27,865,840	85.52	
RRW-03 (RK03)	2010	26,667,584	81.84	
RRW-03 (RK03)	2011	0	0.00	
RRW-03 (RK03)	2012	3,645,280	11.19	
RRW-03 (RK03)	2013	1,417,893	4.35	
RRW-03 (RK03)	2014	5,819,207	17.86	
Total		<u>406,836,536</u>	<u>1248.53</u>	

<p> <u>With ASR</u> <u>Flow to IC-05</u> 0.0 </p> <p> <u>Without ASR</u> <u>Flow to IC-05</u> 0.0 </p> <p style="text-align: center;">Index Cell 01</p> <p> <u>Flow from IC-05</u> 0.0 </p> <p> <u>Flow from IC-05</u> 0.1 </p> <p style="text-align: center;"><u>Difference with ASR</u></p> <p> Flow to IC-05 0.0 Flow from IC-05 -0.1 </p>	<p> <u>With ASR</u> <u>Flow to IC-05</u> 74.1 </p> <p> <u>Without ASR</u> <u>Flow to IC-05</u> 78.9 </p> <p style="text-align: center;">Index Cell 02</p> <p> <u>Flow from IC-05</u> 338.9 </p> <p> <u>Flow from IC-05</u> 299.3 </p> <p style="text-align: center;"><u>Difference with ASR</u></p> <p> Flow to IC-05 -4.8 Flow from IC-05 39.6 </p>	<p> <u>With ASR</u> <u>Flow to IC-05</u> 0.0 </p> <p> <u>Without ASR</u> <u>Flow to IC-05</u> 0.0 </p> <p style="text-align: center;">Index Cell 03</p> <p> <u>Flow from IC-05</u> 0.0 </p> <p> <u>Flow from IC-05</u> 0.0 </p> <p style="text-align: center;"><u>Difference with ASR</u></p> <p> Flow to IC-05 0.0 Flow from IC-05 0.0 </p>
<p> <u>With ASR</u> <u>Flow to IC-05</u> 1105.7 </p> <p> <u>Without ASR</u> <u>Flow to IC-05</u> 1121.4 </p> <p style="text-align: center;">Index Cell 04</p> <p> <u>Flow from IC-05</u> 0.0 </p> <p> <u>Flow from IC-05</u> 0.0 </p> <p style="text-align: center;"><u>Difference with ASR</u></p> <p> Flow to IC-05 -15.7 Flow from IC-05 0.0 </p>	<p style="text-align: center;"><u>2014 Recharge Credit</u> 7.08</p> <p style="text-align: center;">Index Cell 05</p> <p> <u>Metered Recharge 2014</u> 63.1 <u>Metered Recovery 2014</u> 0.8 <u>Net Change in Aquifer Storage</u> 0.2 </p>	<p> <u>With ASR</u> <u>Flow to IC-05</u> 19.7 </p> <p> <u>Without ASR</u> <u>Flow to IC-05</u> 19.8 </p> <p style="text-align: center;">Index Cell 06</p> <p> <u>Flow from IC-05</u> 1548.5 </p> <p> <u>Flow from IC-05</u> 1532.8 </p> <p style="text-align: center;"><u>Difference with ASR</u></p> <p> Flow to IC-05 -0.1 Flow from IC-05 15.8 </p>
<p> <u>With ASR</u> <u>Flow to IC-05</u> 0.0 </p> <p> <u>Without ASR</u> <u>Flow to IC-05</u> 0.0 </p> <p style="text-align: center;">Index Cell 08</p> <p> <u>Flow from IC-05</u> 0.0 </p> <p> <u>Flow from IC-05</u> 0.0 </p> <p style="text-align: center;"><u>Difference with ASR</u></p> <p> Flow to IC-05 0.0 Flow from IC-05 0.0 </p>	<p> <u>With ASR</u> <u>Flow to IC-05</u> 0.2 </p> <p> <u>Without ASR</u> <u>Flow to IC-05</u> 0.0 </p> <p style="text-align: center;">Index Cell 09</p> <p> <u>Flow from IC-05</u> 293.3 </p> <p> <u>Flow from IC-05</u> 310.4 </p> <p style="text-align: center;"><u>Difference with ASR</u></p> <p> Flow to IC-05 0.2 Flow from IC-05 -17.1 </p>	<p> <u>With ASR</u> <u>Flow to IC-05</u> 0.0 </p> <p> <u>Without ASR</u> <u>Flow to IC-05</u> 0.0 </p> <p style="text-align: center;">Index Cell 10</p> <p> <u>Flow from IC-05</u> 0.0 </p> <p> <u>Flow from IC-05</u> 0.0 </p> <p style="text-align: center;"><u>Difference with ASR</u></p> <p> Flow to IC-05 0.0 Flow from IC-05 0.0 </p>

Units are Acre-feet per year

**City of Wichita
2014 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	151,487	151,487	0	0.00
River	0	0	0	0.00
Recharge	0	0	0	0.00
ET	0	0	0	0.00
Storage	23,488	23,186	302	2.53
Flows Between Index Cells				
Index Cell Number				
Index Cell 2	0	0	0	0.00
Index Cell 3	11,790	11,474	316	2.65
Index Cell 5	2,353	2,363	-11	-0.09
Index Cell 7	197,003	193,734	3,269	27.40
Index Cell 9	0	0	0	0.00
Index Cell 10	29,222	27,275	1,948	16.32
Index Cell 11	0	0	0	0.00
Net Underflow Between Index Cells				46.28
<u>Metered recharge</u>	<u>Year</u>	<u>Gallons</u>		<u>AF</u>
MR02 (MK61)	2012	0		0.00
MR02 (MK61)	2013	0		0.00
MR02 (MK61)	2014	0		0.00
MR04 (MK04)	2012	0		0.00
MR04 (MK04)	2013	0		0.00
MR04 (MK04)	2014	12,330,000		37.84
	Total	<u>12,330,000</u>		<u>37.84</u>

<table> <tr> <td><u>With ASR</u></td> <td><u>Without ASR</u></td> </tr> <tr> <td><u>Flow to IC-06</u></td> <td><u>Flow to IC-06</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-06</u></td> <td><u>Flow from IC-06</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-06</td> <td>0.0</td> </tr> <tr> <td>Flow from IC-06</td> <td>0.0</td> </tr> </table>	<u>With ASR</u>	<u>Without ASR</u>	<u>Flow to IC-06</u>	<u>Flow to IC-06</u>	0.0	0.0	Index Cell		02		<u>Flow from IC-06</u>	<u>Flow from IC-06</u>	0.0	0.0	<u>Difference with ASR</u>		Flow to IC-06	0.0	Flow from IC-06	0.0	<table> <tr> <td><u>With ASR</u></td> <td><u>Without ASR</u></td> </tr> <tr> <td><u>Flow to IC-06</u></td> <td><u>Flow to IC-06</u></td> </tr> <tr> <td>374.8</td> <td>379.7</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-06</u></td> <td><u>Flow from IC-06</u></td> </tr> <tr> <td>98.8</td> <td>96.1</td> </tr> <tr> <td colspan="2" style="text-align: center;"><u>Difference with ASR</u></td> </tr> <tr> <td>Flow to IC-06</td> <td>-5.0</td> </tr> <tr> <td>Flow from IC-06</td> <td>2.6</td> </tr> </table>	<u>With ASR</u>	<u>Without ASR</u>	<u>Flow to IC-06</u>	<u>Flow to IC-06</u>	374.8	379.7	Index Cell		03		<u>Flow from IC-06</u>	<u>Flow from IC-06</u>	98.8	96.1	<u>Difference with ASR</u>		Flow to IC-06	-5.0	Flow from IC-06	2.6																					
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Units are Acre-feet per year

**City of Wichita
2014 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	10,010	10,010	0	0.00
River	255,157	251,795	3,362	28.17
Recharge	0	0	0	0.00
ET	0	0	0	0.00
Storage	5,108	4,988	120	1.01
Flows Between Index Cells				
Index Cell Number				
Index Cell 3	12,812	12,567	245	2.05
Index Cell 6	0	0	0	0.00
Index Cell 11	10,239	10,428	-189	-1.58
Outside Basin Area	31,574	31,398	176	1.48
Net Underflow Between Index Cells				1.94
Metered recharge (no recharge facilities)				

<p style="text-align: center;">Index Cell 03</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;"><u>With ASR</u> <u>Flow to IC-07</u> 17.0</td> <td style="width: 50%; text-align: center;"><u>Without ASR</u> <u>Flow to IC-07</u> 17.0</td> </tr> <tr> <td style="text-align: center;"><u>Flow from IC-07</u> 107.4</td> <td style="text-align: center;"><u>Flow from IC-07</u> 105.3</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-07</td> <td style="text-align: center;">0.0</td> </tr> <tr> <td style="text-align: center;">Flow from IC-07</td> <td style="text-align: center;">2.1</td> </tr> </table>	<u>With ASR</u> <u>Flow to IC-07</u> 17.0	<u>Without ASR</u> <u>Flow to IC-07</u> 17.0	<u>Flow from IC-07</u> 107.4	<u>Flow from IC-07</u> 105.3	<u>Difference with ASR</u>		Flow to IC-07	0.0	Flow from IC-07	2.1											
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<p style="text-align: center;">Index Cell 06</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;"><u>With ASR</u> <u>Flow to IC-07</u> 1650.7</td> <td style="width: 50%; text-align: center;"><u>Without ASR</u> <u>Flow to IC-07</u> 1623.3</td> </tr> <tr> <td style="text-align: center;"><u>Flow from IC-07</u> 0.0</td> <td style="text-align: center;"><u>Flow from IC-07</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-07</td> <td style="text-align: center;">27.4</td> </tr> <tr> <td style="text-align: center;">Flow from IC-07</td> <td style="text-align: center;">0.0</td> </tr> </table>	<u>With ASR</u> <u>Flow to IC-07</u> 1650.7	<u>Without ASR</u> <u>Flow to IC-07</u> 1623.3	<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	27.4	Flow from IC-07	0.0	<p style="text-align: center;"><u>2014 Recharge Credit</u> 1.73</p> <p style="text-align: center;">Index Cell 07</p> <p style="text-align: center;"><u>Loss to Little Ark River</u> 27.4</p> <p style="text-align: center;"><u>Net Change in Aquifer Storage</u> 1.0</p>										
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Flow from IC-07	-1.6																				

Index Cell 39

<u>With ASR</u> <u>Flow to IC-07</u> 484.1	<u>Without ASR</u> <u>Flow to IC-07</u> 484.6
<u>Flow from IC-07</u> 264.6	<u>Flow from IC-07</u> 263.1
<u>Difference with ASR</u>	
Flow to IC-07	-0.5
Flow from IC-07	1.5

Units are Acre-feet per year

**City of Wichita
2014 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	104,467	104,467	0	0.00
River	0	0	0	0.00
Recharge	0	0	0	0.00
ET	51,724	50,157	1,566	13.13
Storage	0	0	0	0.00
Flows Between Index Cells				
Index Cell Number				
Index Cell 4	0	0	0	0.00
Index Cell 9	157,017	158,460	-1,443	-12.09
Index Cell 13	32,536	32,291	245	2.05
Outside Basin Area	0	0	0	0.00
Net Underflow Between Index Cells				-10.04
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-08</u></td> <td><u>Flow to IC-08</u></td> </tr> <tr> <td>290.3</td> <td>278.3</td> </tr> <tr> <td colspan="2" style="text-align: center;">Index Cell 04</td> </tr> <tr> <td><u>Flow from IC-08</u></td> <td><u>Flow from IC-08</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-08</td> <td>11.9</td> </tr> <tr> <td>Flow from IC-08</td> <td>0.0</td> </tr> </table>	<u>With ASR</u>	<u>Without ASR</u>	<u>Flow to IC-08</u>	<u>Flow to IC-08</u>	290.3	278.3	Index Cell 04		<u>Flow from IC-08</u>	<u>Flow from IC-08</u>	0.0	0.0	<u>Difference with ASR</u>		Flow to IC-08	11.9	Flow from IC-08	0.0	<table> <tr> <td><u>With ASR</u></td> <td><u>Without ASR</u></td> </tr> <tr> <td><u>Flow to IC-08</u></td> <td><u>Flow to IC-08</u></td> </tr> <tr> <td>0.0</td> <td>0.0</td> </tr> <tr> <td colspan="2" style="text-align: center;">Index Cell 05</td> </tr> <tr> <td><u>Flow from IC-08</u></td> <td><u>Flow from IC-08</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-08</td> <td>0.0</td> </tr> <tr> <td>Flow from IC-08</td> <td>0.0</td> </tr> </table>	<u>With ASR</u>	<u>Without ASR</u>	<u>Flow to IC-08</u>	<u>Flow to IC-08</u>	0.0	0.0	Index Cell 05		<u>Flow from IC-08</u>	<u>Flow from IC-08</u>	0.0	0.0	<u>Difference with ASR</u>		Flow to IC-08	0.0	Flow from IC-08	0.0
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Index Cell 39	
<u>With ASR</u>	<u>Without ASR</u>
<u>Flow to IC-08</u>	<u>Flow to IC-08</u>
1422.2	1429.7
<u>Flow from IC-08</u>	<u>Flow from IC-08</u>
0.0	0.0
<u>Difference with ASR</u>	
Flow to IC-08	-7.5
Flow from IC-08	0.0

Units are Acre-feet per year

**City of Wichita
2014 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	58,653	58,576	77	0.64
River	0	0	0	0.00
Recharge	0	0	0	0.00
ET	0	0	0	0.00
Storage	4,445	4,187	258	2.16
Flows Between Index Cells				
Index Cell Number				
Index Cell 4	0	0	0	0.00
Index Cell 5	22	0	22	0.18
Index Cell 6	0	0	0	0.00
Index Cell 8	2,868	2,802	66	0.55
Index Cell 10	181,467	180,285	1,182	9.91
Index Cell 13	0	0	0	0.00
Index Cell 14	69,121	68,766	355	2.97
Index Cell 15	0	0	0	0.00
Net Underflow Between Index Cells				13.61
<u>Metered recharge</u>	<u>Year</u>	<u>Gallons</u>		<u>AF</u>
RB-01	2006 - 2014	0		0.00
RRW-04 (RK04)	2006	372,000		1.14
RRW-04 (RK04)	2007	100,523,612		308.50
RRW-04 (RK04)	2008	75,482,050		231.65
RRW-04 (RK04)	2009	45,091,616		138.38
RRW-04 (RK04)	2010	40,239,152		123.49
RRW-04 (RK04)	2011	0		0.00
RRW-04 (RK04)	2012	6,141,944		18.85
RRW-04 (RK04)	2013	2,119,792		6.51
RRW-04 (RK04)	2014	15,614,954		47.92
RR-05 (RK-05)	2012	0		0.00
RR-05 (RK-05)	2013	0		0.00
RR-05 (RK-05)	2014	0		0.00
Total		285,585,120		876.43

<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> 293.3</p> <p><u>Without ASR</u> <u>Flow to IC-09</u> 310.4</p> <p>Index Cell 05</p> <p><u>Flow from IC-09</u> 0.2</p> <p><u>Flow from IC-09</u> 0.0</p> <p><u>Difference with ASR</u> Flow to IC-09 -17.1 Flow from IC-09 0.2</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> 1315.7</p> <p><u>Without ASR</u> <u>Flow to IC-09</u> 1327.8</p> <p>Index Cell 08</p> <p><u>Flow from IC-09</u> 24.0</p> <p><u>Flow from IC-09</u> 23.5</p> <p><u>Difference with ASR</u> Flow to IC-09 -12.1 Flow from IC-09 0.5</p>	<p><u>2014 Recharge Credit</u> 33.89</p> <p>Index Cell 09</p> <p><u>Metered Recharge 2014</u> 47.9</p> <p><u>Metered Recovery 2014</u> 0.4</p> <p><u>Net Change in Aquifer Storage</u> 0.5</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> 1520.6</p> <p><u>Flow from IC-09</u> 1510.7</p> <p><u>Difference with ASR</u> Flow to IC-09 0.0 Flow from IC-09 9.9</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> 0.9</p> <p><u>Without ASR</u> <u>Flow to IC-09</u> 1.2</p> <p>Index Cell 14</p> <p><u>Flow from IC-09</u> 579.2</p> <p><u>Flow from IC-09</u> 576.2</p> <p><u>Difference with ASR</u> Flow to IC-09 -0.3 Flow from IC-09 3.0</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
2014 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	142,615	142,615	0	0.00
River	0	0	0	0.00
Recharge	0	0	0	0.00
ET	0	0	0	0.00
Storage	55,560	54,061	1,499	12.56
Flows Between Index Cells				
Index Cell Number				
Index Cell 6	18,111	18,147	-36	-0.30
Index Cell 9	0	0	0	0.00
Index Cell 11	176,335	174,230	2,106	17.64
Index Cell 15	0	0	0	0.00
Net Underflow Between Index Cells				17.34
<u>Metered recharge</u>	<u>Year</u>	<u>Gallons</u>		<u>AF</u>
MR06 (MK62)	2012	0		0.00
MR06 (MK62)	2013	0		0.00
MR06 (MK62)	2014	0		0.00
	Total	0		0.00

<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> 244.9</p> <p><u>Without ASR</u> <u>Flow to IC-10</u> 228.5</p> <p>Index Cell 06</p> <p><u>Flow from IC-10</u> 151.8</p> <p><u>Flow from IC-10</u> 152.1</p> <p><u>Difference with ASR</u> Flow to IC-10 16.3 Flow from IC-10 -0.3</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> 1520.6</p> <p><u>Without ASR</u> <u>Flow to IC-10</u> 1510.7</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 9.9 Flow from IC-10 0.0</p>	<p><u>2014 Recharge Credit</u> 12.50</p> <p>Index Cell 10</p> <p><u>Metered Recharge 2014</u> 0.0</p> <p><u>Metered Recovery 2014</u> 0.0</p> <p><u>Net Change in Aquifer Storage</u> 12.6</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> 1477.6</p> <p><u>Flow from IC-10</u> 1459.9</p> <p><u>Difference with ASR</u> Flow to IC-10 0.0 Flow from IC-10 17.6</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> 357.5</p> <p><u>Without ASR</u> <u>Flow to IC-10</u> 353.5</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 3.9 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
2014 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	56,266	56,266	0	0.00
River	22,908	22,463	445	3.73
Recharge	0	0	0	0.00
ET	0	0	0	0.00
Storage	31,248	29,940	1,307	10.96
Flows Between Index Cells				
Index Cell Number				
Index Cell 6	0	0	0	0.00
Index Cell 7	8,992	8,369	623	5.22
Index Cell 10	0	0	0	0.00
Index Cell 12	107,325	106,695	630	5.28
Index Cell 15	0	0	0	0.00
Index Cell 16	40,261	41,295	-1,034	-8.66
Outside Basin Area	9,241	9,197	44	0.37
Net Underflow Between Index Cells				2.21
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> 0.0</td> <td style="text-align: center;"><u>Flow to IC-11</u> 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> 0.0</td> <td style="text-align: center;"><u>Flow from IC-11</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-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> 0.0	<u>Flow to IC-11</u> 0.0	Index Cell 06		<u>Flow from IC-11</u> 0.0	<u>Flow from IC-11</u> 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> 85.8</td> <td style="text-align: center;"><u>Flow to IC-11</u> 87.4</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> 75.3</td> <td style="text-align: center;"><u>Flow from IC-11</u> 70.1</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-11</td> <td style="text-align: center;">-1.6</td> </tr> <tr> <td style="text-align: center;">Flow from IC-11</td> <td style="text-align: center;">5.2</td> </tr> </table>	<u>With ASR</u>	<u>Without ASR</u>	<u>Flow to IC-11</u> 85.8	<u>Flow to IC-11</u> 87.4	Index Cell 07		<u>Flow from IC-11</u> 75.3	<u>Flow from IC-11</u> 70.1	<u>Difference with ASR</u>		Flow to IC-11	-1.6	Flow from IC-11	5.2	<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> 115.2</td> <td style="text-align: center;"><u>Flow to IC-11</u> 115.3</td> </tr> <tr> <td style="text-align: center;"><u>Flow from IC-11</u> 77.4</td> <td style="text-align: center;"><u>Flow from IC-11</u> 77.1</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-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;">0.4</td> </tr> </table>	<u>With ASR</u>	<u>Without ASR</u>	<u>Flow to IC-11</u> 115.2	<u>Flow to IC-11</u> 115.3	<u>Flow from IC-11</u> 77.4	<u>Flow from IC-11</u> 77.1	<u>Difference with ASR</u>		Flow to IC-11	-0.1	Flow from IC-11	0.4		
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Units are Acre-feet per year

**City of Wichita
2014 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	0	0	0	0.00
River	255,610	255,064	546	4.57
Recharge	0	0	0	0.00
ET	0	0	0	0.00
Storage	871	712	159	1.33
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	53,494	53,991	-497	-4.17
Outside Basin Area	183,127	182,974	153	1.28
Net Underflow Between Index Cells				-2.89
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> 899.3	<u>Without ASR</u> <u>Flow to IC-12</u> 894.0
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	5.3
Flow from IC-12	0.0

<u>2014 Recharge Credit</u> 1.40	
Index Cell 12	
<u>Loss to Little Ark River</u> 2.6	
<u>Net Change in Aquifer Storage</u> 1.2	

<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> 0.0	<u>Without ASR</u> <u>Flow to IC-12</u> 0.0
Index Cell 17	
<u>Flow from IC-12</u> 448.2	<u>Flow from IC-12</u> 452.4
<u>Difference with ASR</u>	
Flow to IC-12	0.0
Flow from IC-12	-4.2

Index Cell 39	
<u>With ASR</u> <u>Flow to IC-12</u> 1432.7	<u>Without ASR</u> <u>Flow to IC-12</u> 1433.0
<u>Flow from IC-12</u> 1534.5	<u>Flow from IC-12</u> 1533.2
<u>Difference with ASR</u>	
Flow to IC-12	-0.2
Flow from IC-12	1.3

Units are Acre-feet per year

**City of Wichita
2014 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	72,498	72,498	0	0.00
River	0	0	0	0.00
Recharge	0	0	0	0.00
ET	134,175	132,619	1,557	13.04
Storage	0	0	0	0.00
Flows Between Index Cells				
Index Cell Number				
Index Cell 8	7,501	8,311	-810	-6.79
Index Cell 9	0	0	0	0.00
Index Cell 14	317,297	319,084	-1,788	-14.98
Index Cell 18	91,652	91,236	416	3.48
Index Cell 19	0	0	0	0.00
Outside Basin Area	0	0	0	0.00
Net Underflow Between Index Cells				-18.28
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-13</u></td> <td><u>Flow to IC-13</u></td> </tr> <tr> <td>272.6</td> <td>270.6</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-13</u></td> <td><u>Flow from IC-13</u></td> </tr> <tr> <td>62.9</td> <td>69.6</td> </tr> <tr> <td colspan="2" style="text-align: center;"><u>Difference with ASR</u></td> </tr> <tr> <td>Flow to IC-13</td> <td>2.1</td> </tr> <tr> <td>Flow from IC-13</td> <td>-6.8</td> </tr> </table>	<u>With ASR</u>	<u>Without ASR</u>	<u>Flow to IC-13</u>	<u>Flow to IC-13</u>	272.6	270.6	Index Cell		08		<u>Flow from IC-13</u>	<u>Flow from IC-13</u>	62.9	69.6	<u>Difference with ASR</u>		Flow to IC-13	2.1	Flow from IC-13	-6.8	<table> <tr> <td><u>With ASR</u></td> <td><u>Without ASR</u></td> </tr> <tr> <td><u>Flow to IC-13</u></td> <td><u>Flow to IC-13</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-13</u></td> <td><u>Flow from IC-13</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-13</td> <td>0.0</td> </tr> <tr> <td>Flow from IC-13</td> <td>0.0</td> </tr> </table>	<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		09		<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
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Index Cell 39	
<u>With ASR</u>	<u>Without ASR</u>
<u>Flow to IC-13</u>	<u>Flow to IC-13</u>
3050.8	3055.2
<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	-4.4
Flow from IC-13	0.0

Units are Acre-feet per year

**City of Wichita
2014 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	165,238	130,765	34,473	288.86
River	0	0	0	0.00
Recharge	0	0	0	0.00
ET	283	226	57	0.48
Storage	15,322	13,551	1,771	14.84
Flows Between Index Cells				
Index Cell Number				
Index Cell 9	102	138	-36	-0.30
Index Cell 13	0	0	0	0.00
Index Cell 15	325,183	325,147	35	0.30
Index Cell 19	71,353	71,473	-121	-1.01
Net Underflow Between Index Cells				-1.01
<u>Metered recharge</u>	<u>Year</u>	<u>Gallons</u>	<u>AF</u>	
RB-02	2006	0	0.00	
RB-02	2007	66,897,663	205.30	
RB-02	2008	64,246,416	197.16	
RB-02	2009	52,498,208	161.11	
RB-02	2010	4,417,696	13.56	
RB-02	2011	0	0.00	
RB-02	2012	19,157,748	58.79	
RB-02	2013	39,090,975	119.97	
RB-02	2014	83,207,725	255.35	
MR42 (MK68)	2012	0	0.00	
MR42 (MK68)	2013	1,075,000	3.30	
MR42 (MK68)	2014	4,153,000	12.75	
MR43 (MK69)	2012	0	0.00	
MR43 (MK69)	2013	0	0.00	
MR43 (MK69)	2014	8,286,000	25.43	
MR44 (MK70)	2012	0	0.00	
MR44 (MK70)	2013	0	0.00	
MR44 (MK70)	2014	3,476,000	10.67	
MR56 (MK74)	2012	0	0.00	
MR56 (MK74)	2013	0	0.00	
MR56 (MK74)	2014	6,151,000	18.88	
MR57 (MK75)	2012	0	0.00	
MR57 (MK75)	2013	390,000	1.20	
MR57 (MK75)	2014	0	0.00	
Total		353,047,431	1083.46	

<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> 579.2</p> <p><u>Without ASR</u> <u>Flow to IC-14</u> 576.2</p> <p>Index Cell 09</p> <p><u>Flow from IC-14</u> 0.9</p> <p><u>Flow from IC-14</u> 1.2</p> <p><u>Difference with ASR</u> Flow to IC-14 3.0 Flow from IC-14 -0.3</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 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> 2658.7</p> <p><u>Without ASR</u> <u>Flow to IC-14</u> 2673.7</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 -15.0 Flow from IC-14 0.0</p>	<p><u>2014 Recharge Credit</u> 324.30</p> <p>Index Cell 14</p> <p><u>Metered Recharge 2014</u> 323.1</p> <p><u>Metered Recovery 2014</u> 1.5</p> <p><u>Net Change in Aquifer Storage</u> 12.8</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> 2724.8</p> <p><u>Flow from IC-14</u> 2724.5</p> <p><u>Difference with ASR</u> Flow to IC-14 0.0 Flow from IC-14 0.3</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> 411.7</p> <p><u>Without ASR</u> <u>Flow to IC-14</u> 416.1</p> <p>Index Cell 19</p> <p><u>Flow from IC-14</u> 597.9</p> <p><u>Flow from IC-14</u> 598.9</p> <p><u>Difference with ASR</u> Flow to IC-14 -4.4 Flow from IC-14 -1.0</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
2014 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	116,318	111,270	5,048	42.30
River	0	0	0	0.00
Recharge	0	0	0	0.00
ET	0	0	0	0.00
Storage	66,169	62,072	4,096	34.33
Flows Between Index Cells				
Index Cell Number				
Index Cell 9	0	0	0	0.00
Index Cell 10	42,661	42,193	467	3.92
Index Cell 11	0	0	0	0.00
Index Cell 14	0	0	0	0.00
Index Cell 16	277,316	280,969	-3,653	-30.61
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				-26.69
<u>Metered recharge</u>	<u>Year</u>	<u>Gallons</u>		<u>AF</u>
MR08 (MK63)	2012	0		0.00
MR08 (MK63)	2013	0		0.00
MR08 (MK63)	2014	877,000		2.69
MR10 (MK56)	2012	0		0.00
MR10 (MK56)	2013	0		0.00
MR10 (MK56)	2014	534,000		1.64
MR13 (MK57)	2012	0		0.00
MR13 (MK57)	2013	0		0.00
MR13 (MK57)	2014	13,781,000		42.29
	Total	15,192,000		46.62

<p style="text-align: center;"><u>With ASR</u> <u>Flow to IC-15</u> 0.0</p> <p style="text-align: center;"><u>Without ASR</u> <u>Flow to IC-15</u> 0.0</p> <p style="text-align: center;">Index Cell 09</p> <p style="text-align: center;"><u>Flow from IC-15</u> 0.0</p> <p style="text-align: center;"><u>Flow from IC-15</u> 0.0</p> <p style="text-align: center;"><u>Difference with ASR</u> Flow to IC-15 0.0 Flow from IC-15 0.0</p>	<p style="text-align: center;"><u>With ASR</u> <u>Flow to IC-15</u> 0.0</p> <p style="text-align: center;"><u>Without ASR</u> <u>Flow to IC-15</u> 0.0</p> <p style="text-align: center;">Index Cell 10</p> <p style="text-align: center;"><u>Flow from IC-15</u> 357.5</p> <p style="text-align: center;"><u>Flow from IC-15</u> 353.5</p> <p style="text-align: center;"><u>Difference with ASR</u> Flow to IC-15 0.0 Flow from IC-15 3.9</p>	<p style="text-align: center;"><u>With ASR</u> <u>Flow to IC-15</u> 0.0</p> <p style="text-align: center;"><u>Without ASR</u> <u>Flow to IC-15</u> 0.0</p> <p style="text-align: center;">Index Cell 11</p> <p style="text-align: center;"><u>Flow from IC-15</u> 0.0</p> <p style="text-align: center;"><u>Flow from IC-15</u> 0.0</p> <p style="text-align: center;"><u>Difference with ASR</u> Flow to IC-15 0.0 Flow from IC-15 0.0</p>
<p style="text-align: center;"><u>With ASR</u> <u>Flow to IC-15</u> 2724.8</p> <p style="text-align: center;"><u>Without ASR</u> <u>Flow to IC-15</u> 2724.5</p> <p style="text-align: center;">Index Cell 14</p> <p style="text-align: center;"><u>Flow from IC-15</u> 0.0</p> <p style="text-align: center;"><u>Flow from IC-15</u> 0.0</p> <p style="text-align: center;"><u>Difference with ASR</u> Flow to IC-15 0.3 Flow from IC-15 0.0</p>	<p style="text-align: center;"><u>2014 Recharge Credit</u> 46.91</p> <p style="text-align: center;">Index Cell 15</p> <p style="text-align: center;"><u>Metered Recharge 2014</u> 47.3</p> <p style="text-align: center;"><u>Metered Recovery 2014</u> 0.0</p> <p style="text-align: center;"><u>Net Change in Aquifer Storage</u> 34.3</p>	<p style="text-align: center;"><u>With ASR</u> <u>Flow to IC-15</u> 1.3</p> <p style="text-align: center;"><u>Without ASR</u> <u>Flow to IC-15</u> 2.0</p> <p style="text-align: center;">Index Cell 16</p> <p style="text-align: center;"><u>Flow from IC-15</u> 2323.7</p> <p style="text-align: center;"><u>Flow from IC-15</u> 2354.3</p> <p style="text-align: center;"><u>Difference with ASR</u> Flow to IC-15 -0.7 Flow from IC-15 -30.6</p>
<p style="text-align: center;"><u>With ASR</u> <u>Flow to IC-15</u> 0.0</p> <p style="text-align: center;"><u>Without ASR</u> <u>Flow to IC-15</u> 0.0</p> <p style="text-align: center;">Index Cell 19</p> <p style="text-align: center;"><u>Flow from IC-15</u> 0.0</p> <p style="text-align: center;"><u>Flow from IC-15</u> 0.0</p> <p style="text-align: center;"><u>Difference with ASR</u> Flow to IC-15 0.0 Flow from IC-15 0.0</p>	<p style="text-align: center;"><u>With ASR</u> <u>Flow to IC-15</u> 521.4</p> <p style="text-align: center;"><u>Without ASR</u> <u>Flow to IC-15</u> 518.2</p> <p style="text-align: center;">Index Cell 20</p> <p style="text-align: center;"><u>Flow from IC-15</u> 0.0</p> <p style="text-align: center;"><u>Flow from IC-15</u> 0.0</p> <p style="text-align: center;"><u>Difference with ASR</u> Flow to IC-15 3.2 Flow from IC-15 0.0</p>	<p style="text-align: center;"><u>With ASR</u> <u>Flow to IC-15</u> 0.0</p> <p style="text-align: center;"><u>Without ASR</u> <u>Flow to IC-15</u> 0.0</p> <p style="text-align: center;">Index Cell 21</p> <p style="text-align: center;"><u>Flow from IC-15</u> 0.0</p> <p style="text-align: center;"><u>Flow from IC-15</u> 0.0</p> <p style="text-align: center;"><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
2014 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	171,357	179,353	-7,997	-67.01
River	0	0	0	0.00
Recharge	0	0	0	0.00
ET	0	0	0	0.00
Storage	59,178	55,181	3,997	33.49
Flows Between Index Cells				
Index Cell Number				
Index Cell 11	101	5	96	0.81
Index Cell 12	0	0	0	0.00
Index Cell 15	150	238	-89	-0.74
Index Cell 17	161,674	159,608	2,066	17.31
Index Cell 21	15,514	15,842	-328	-2.75
Net Underflow Between Index Cells				14.62
<u>Metered recharge</u>	<u>Year</u>	<u>Gallons</u>		<u>AF</u>
MR14 (MK14)	2012	0		0.00
MR14 (MK14)	2013	0		0.00
MR14 (MK14)	2014	7,695,000		23.62
MR18 (MK64)	2012	0		0.00
MR18 (MK64)	2013	0		0.00
MR18 (MK64)	2014	123,000		0.38
MR59 (MK77)	2012	0		0.00
MR59 (MK77)	2013	353,000		1.08
MR59 (MK77)	2014	4,039,000		12.40
	Total	12,210,000		37.47

<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> 337.4</p> <p><u>Without ASR</u> <u>Flow to IC-16</u> 346.0</p> <p>Index Cell 11</p> <p><u>Flow from IC-16</u> 0.8</p> <p><u>Flow from IC-16</u> 0.0</p> <p><u>Difference with ASR</u> Flow to IC-16 -8.7 Flow from IC-16 0.8</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 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> 2323.7</p> <p><u>Without ASR</u> <u>Flow to IC-16</u> 2354.3</p> <p>Index Cell 15</p> <p><u>Flow from IC-16</u> 1.3</p> <p><u>Flow from IC-16</u> 2.0</p> <p><u>Difference with ASR</u> Flow to IC-16 -30.6 Flow from IC-16 -0.7</p>	<p><u>2014 Recharge Credit</u> 17.54</p> <p>Index Cell 16</p> <p><u>Metered Recharge 2014</u> 36.4</p> <p><u>Metered Recovery 2014</u> 0.7</p> <p><u>Net Change in Aquifer Storage</u> 33.5</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> 1354.7</p> <p><u>Flow from IC-16</u> 1337.4</p> <p><u>Difference with ASR</u> Flow to IC-16 0.0 Flow from IC-16 17.3</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> 82.9</p> <p><u>Without ASR</u> <u>Flow to IC-16</u> 98.0</p> <p>Index Cell 21</p> <p><u>Flow from IC-16</u> 130.0</p> <p><u>Flow from IC-16</u> 132.7</p> <p><u>Difference with ASR</u> Flow to IC-16 -15.1 Flow from IC-16 -2.7</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> 130.0</p> <p><u>Flow from IC-16</u> 132.7</p> <p><u>Difference with ASR</u> Flow to IC-16 0.0 Flow from IC-16 -2.7</p>

Units are Acre-feet per year

**City of Wichita
2014 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	73,819	73,819	0	0.00
River	410,290	409,640	649	5.44
Recharge	0	0	0	0.00
ET	0	0	0	0.00
Storage	6,191	5,288	904	7.57
Flows Between Index Cells				
Index Cell Number				
Index Cell 12	0	0	0	0.00
Index Cell 16	0	0	0	0.00
Index Cell 22	44,271	44,471	-200	-1.67
Index Cell 23	38,415	38,495	-80	-0.67
Outside Basin Area	7,218	7,214	4	0.03
Net Underflow Between Index Cells				-2.31
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;">448.2</td> <td style="text-align: center;">452.4</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;">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;">-4.2</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>	448.2	452.4	Index Cell 12		<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	-4.2	Flow from IC-17	0.0	<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;">2141.1</td> <td style="text-align: center;">2141.1</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;">60.5</td> <td style="text-align: center;">60.5</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>	2141.1	2141.1	<u>Flow from IC-17</u>	<u>Flow from IC-17</u>	60.5	60.5	<u>Difference with ASR</u>		Flow to IC-17	0.0	Flow from IC-17	0.0		
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Units are Acre-feet per year

**City of Wichita
2014 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	97,621	97,621	0	0.00
River	0	0	0	0.00
Recharge	0	0	0	0.00
ET	83,434	82,877	557	4.66
Storage	0	0	0	0.00
Flows Between Index Cells				
Index Cell Number				
Index Cell 13	0	0	0	0.00
Index Cell 19	399,298	400,405	-1,106	-9.27
Index Cell 24	172,971	172,678	293	2.46
Outside Basin Area	6,565	6,555	10	0.08
Net Underflow Between Index Cells				-6.73
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-18</u></td> <td><u>Flow to IC-18</u></td> </tr> <tr> <td>768.0</td> <td>764.5</td> </tr> <tr> <td colspan="2" style="text-align: center;">Index Cell 13</td> </tr> <tr> <td><u>Flow from IC-18</u></td> <td><u>Flow from IC-18</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-18</td> <td>3.5</td> </tr> <tr> <td>Flow from IC-18</td> <td>0.0</td> </tr> </table>	<u>With ASR</u>	<u>Without ASR</u>	<u>Flow to IC-18</u>	<u>Flow to IC-18</u>	768.0	764.5	Index Cell 13		<u>Flow from IC-18</u>	<u>Flow from IC-18</u>	0.0	0.0	<u>Difference with ASR</u>		Flow to IC-18	3.5	Flow from IC-18	0.0	<table> <tr> <td><u>With ASR</u></td> <td><u>Without ASR</u></td> </tr> <tr> <td><u>Flow to IC-18</u></td> <td><u>Flow to IC-18</u></td> </tr> <tr> <td>0.0</td> <td>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></td> <td><u>Flow from IC-18</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-18</td> <td>0.0</td> </tr> <tr> <td>Flow from IC-18</td> <td>0.0</td> </tr> </table>	<u>With ASR</u>	<u>Without ASR</u>	<u>Flow to IC-18</u>	<u>Flow to IC-18</u>	0.0	0.0	Index Cell 14		<u>Flow from IC-18</u>	<u>Flow from IC-18</u>	0.0	0.0	<u>Difference with ASR</u>		Flow to IC-18	0.0	Flow from IC-18	0.0
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Index Cell 39	
<u>With ASR</u>	<u>Without ASR</u>
<u>Flow to IC-18</u>	<u>Flow to IC-18</u>
3616.2	3618.8
<u>Flow from IC-18</u>	<u>Flow from IC-18</u>
55.0	54.9
<u>Difference with ASR</u>	
Flow to IC-18	-2.6
Flow from IC-18	0.1

Units are Acre-feet per year

**City of Wichita
2014 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	151,218	152,492	-1,273	-10.67
River	0	0	0	0.00
Recharge	0	0	0	0.00
ET	236	224	12	0.10
Storage	1,216	803	413	3.46
Flows Between Index Cells				
Index Cell Number				
Index Cell 13	0	0	0	0.00
Index Cell 14	49,136	49,660	-524	-4.39
Index Cell 15	0	0	0	0.00
Index Cell 18	0	0	0	0.00
Index Cell 20	417,107	418,384	-1,277	-10.70
Index Cell 24	0	0	0	0.00
Index Cell 25	45,006	43,991	1,015	8.50
Index Cell 26	0	0	0	0.00
Net Underflow Between Index Cells				-2.20
<u>Metered recharge</u>	<u>Year</u>	<u>Gallons</u>		<u>AF</u>
MR45 (MK71)	2012	0		0.00
MR45 (MK71)	2013	0		0.00
MR45 (MK71)	2014	3,097,000		9.50
MR47 (MK60)	2012	0		0.00
MR47 (MK60)	2013	0		0.00
MR47 (MK60)	2014	0		0.00
	Total	3,097,000		9.50

<p> <u>With ASR</u> <u>Flow to IC-19</u> 0.0 </p> <p> <u>Without ASR</u> <u>Flow to IC-19</u> 0.0 </p> <p style="text-align: center;">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 style="text-align: center;"><u>Difference with ASR</u></p> <p> Flow to IC-19 0.0 Flow from IC-19 0.0 </p>	<p> <u>With ASR</u> <u>Flow to IC-19</u> 597.9 </p> <p> <u>Without ASR</u> <u>Flow to IC-19</u> 598.9 </p> <p style="text-align: center;">Index Cell 14</p> <p> <u>Flow from IC-19</u> 411.7 </p> <p> <u>Flow from IC-19</u> 416.1 </p> <p style="text-align: center;"><u>Difference with ASR</u></p> <p> Flow to IC-19 -1.0 Flow from IC-19 -4.4 </p>	<p> <u>With ASR</u> <u>Flow to IC-19</u> 0.0 </p> <p> <u>Without ASR</u> <u>Flow to IC-19</u> 0.0 </p> <p style="text-align: center;">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 style="text-align: center;"><u>Difference with ASR</u></p> <p> Flow to IC-19 0.0 Flow from IC-19 0.0 </p>
<p> <u>With ASR</u> <u>Flow to IC-19</u> 3345.8 </p> <p> <u>Without ASR</u> <u>Flow to IC-19</u> 3355.1 </p> <p style="text-align: center;">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 style="text-align: center;"><u>Difference with ASR</u></p> <p> Flow to IC-19 -9.3 Flow from IC-19 0.0 </p>	<p style="text-align: center;"><u>2014 Recharge Credit</u> 1.00</p> <p style="text-align: center;">Index Cell 19</p> <p style="text-align: center;"><u>Metered Recharge 2014</u> 9.5</p> <p style="text-align: center;"><u>Metered Recovery 2014</u> 0.0</p> <p style="text-align: center;"><u>Net Change in Aquifer Storage</u> -6.7</p>	<p> <u>With ASR</u> <u>Flow to IC-19</u> 0.0 </p> <p> <u>Without ASR</u> <u>Flow to IC-19</u> 0.0 </p> <p style="text-align: center;">Index Cell 20</p> <p> <u>Flow from IC-19</u> 3495.0 </p> <p> <u>Flow from IC-19</u> 3505.7 </p> <p style="text-align: center;"><u>Difference with ASR</u></p> <p> Flow to IC-19 0.0 Flow from IC-19 -10.7 </p>
<p> <u>With ASR</u> <u>Flow to IC-19</u> 0.0 </p> <p> <u>Without ASR</u> <u>Flow to IC-19</u> 0.0 </p> <p style="text-align: center;">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 style="text-align: center;"><u>Difference with ASR</u></p> <p> Flow to IC-19 0.0 Flow from IC-19 0.0 </p>	<p> <u>With ASR</u> <u>Flow to IC-19</u> 99.8 </p> <p> <u>Without ASR</u> <u>Flow to IC-19</u> 102.4 </p> <p style="text-align: center;">Index Cell 25</p> <p> <u>Flow from IC-19</u> 377.1 </p> <p> <u>Flow from IC-19</u> 368.6 </p> <p style="text-align: center;"><u>Difference with ASR</u></p> <p> Flow to IC-19 -2.6 Flow from IC-19 8.5 </p>	<p> <u>With ASR</u> <u>Flow to IC-19</u> 0.0 </p> <p> <u>Without ASR</u> <u>Flow to IC-19</u> 0.0 </p> <p style="text-align: center;">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 style="text-align: center;"><u>Difference with ASR</u></p> <p> Flow to IC-19 0.0 Flow from IC-19 0.0 </p>

Units are Acre-feet per year

**City of Wichita
2014 ASR Accounting**

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	61,958	60,069	1,889	15.82
River	0	0	0	0.00
Recharge	0	0	0	0.00
ET	0	0	0	0.00
Storage	37,906	33,413	4,493	37.65
Flows Between Index Cells				
Index Cell Number				
Index Cell 15	62,228	61,842	386	3.23
Index Cell 19	0	0	0	0.00
Index Cell 21	332,608	331,695	912	7.65
Index Cell 26	12,983	11,921	1,062	8.90
Net Underflow Between Index Cells				16.55
<u>Metered recharge</u>	<u>Year</u>	<u>Gallons</u>		<u>AF</u>
MR58 (MK76)	2012	0		0.00
MR58 (MK76)	2013	0		0.00
MR58 (MK76)	2014	11,973,000		36.74
MR61 (MK79)	2012	0		0.00
MR61 (MK79)	2013	0		0.00
MR61 (MK79)	2014	16,185,000		49.67
	Total	28,158,000		86.41

<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> 521.4</p> <p><u>Flow from IC-20</u> 518.2</p> <p><u>Difference with ASR</u> Flow to IC-20 0.0 Flow from IC-20 3.2</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 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> 3495.0</p> <p><u>Without ASR</u> <u>Flow to IC-20</u> 3505.7</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 -10.7 Flow from IC-20 0.0</p>	<p><u>2014 Recharge Credit</u> 66.64</p> <p>Index Cell 20</p> <p><u>Metered Recharge 2014</u> 86.4</p> <p><u>Metered Recovery 2014</u> 0.0</p> <p><u>Net Change in Aquifer Storage</u> 36.9</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> 2787.0</p> <p><u>Flow from IC-20</u> 2779.4</p> <p><u>Difference with ASR</u> Flow to IC-20 0.0 Flow from IC-20 7.6</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 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> 11.7</p> <p><u>Without ASR</u> <u>Flow to IC-20</u> 13.2</p> <p>Index Cell 26</p> <p><u>Flow from IC-20</u> 108.8</p> <p><u>Flow from IC-20</u> 99.9</p> <p><u>Difference with ASR</u> Flow to IC-20 -1.5 Flow from IC-20 8.9</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
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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	143,049	138,409	4,639	38.87
River	0	0	0	0.00
Recharge	0	0	0	0.00
ET	0	0	0	0.00
Storage	78,719	74,180	4,538	38.03
Flows Between Index Cells				
Index Cell Number				
Index Cell 15	0	0	0	0.00
Index Cell 16	9,896	11,694	-1,798	-15.07
Index Cell 20	0	0	0	0.00
Index Cell 22	191,578	189,763	1,815	15.21
Index Cell 27	27,426	26,547	879	7.37
Index Cell 28	0	0	0	0.00
Net Underflow Between Index Cells				7.50
<u>Metered recharge</u>	<u>Year</u>	<u>Gallons</u>		<u>AF</u>
MR19 (MK19)	2012	0		0.00
MR19 (MK19)	2013	0		0.00
MR19 (MK19)	2014	59,000		0.18
MR20 (MK65)	2012	0		0.00
MR20 (MK65)	2013	0		0.00
MR20 (MK65)	2014	171,000		0.52
MR26 (MK58)	2012	0		0.00
MR26 (MK58)	2013	0		0.00
MR26 (MK58)	2014	6,523,000		20.02
MR48 (MK59)	2012	0		0.00
MR48 (MK59)	2013	0		0.00
MR48 (MK59)	2014	63,000		0.19
MR50 (MK50)	2012	0		0.00
MR50 (MK50)	2013	0		0.00
MR50 (MK50)	2014	3,823,000		11.73
MR60 (MK78)	2012	0		0.00
MR60 (MK78)	2013	0		0.00
MR60 (MK78)	2014	16,851,000		51.71
Total		<u>27,490,000</u>		<u>84.36</u>

<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> 130.0</p> <p><u>Without ASR</u> <u>Flow to IC-21</u> 132.7</p> <p>Index Cell 16</p> <p><u>Flow from IC-21</u> 82.9</p> <p><u>Flow from IC-21</u> 98.0</p> <p><u>Difference with ASR</u> Flow to IC-21 -2.7 Flow from IC-21 -15.1</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> 2787.0</p> <p><u>Without ASR</u> <u>Flow to IC-21</u> 2779.4</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 7.6 Flow from IC-21 0.0</p>	<p><u>2014 Recharge Credit</u> 69.68</p> <p>Index Cell 21</p> <p><u>Metered Recharge 2014</u> 84.4</p> <p><u>Metered Recovery 2014</u> 0.0</p> <p><u>Net Change in Aquifer Storage</u> 38.0</p>	<p><u>With ASR</u> <u>Flow to IC-21</u> 23.2</p> <p><u>Without ASR</u> <u>Flow to IC-21</u> 23.0</p> <p>Index Cell 22</p> <p><u>Flow from IC-21</u> 1605.3</p> <p><u>Flow from IC-21</u> 1590.1</p> <p><u>Difference with ASR</u> Flow to IC-21 0.2 Flow from IC-21 15.2</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> 143.9</p> <p><u>Without ASR</u> <u>Flow to IC-21</u> 148.7</p> <p>Index Cell 27</p> <p><u>Flow from IC-21</u> 229.8</p> <p><u>Flow from IC-21</u> 222.4</p> <p><u>Difference with ASR</u> Flow to IC-21 -4.8 Flow from IC-21 7.4</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
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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	59,924	57,922	2,001	16.77
River	0	0	0	0.00
Recharge	0	0	0	0.00
ET	0	0	0	0.00
Storage	30,024	28,680	1,344	11.26
Flows Between Index Cells				
Index Cell Number				
Index Cell 17	0	0	0	0.00
Index Cell 21	2,767	2,739	28	0.24
Index Cell 23	160,839	160,115	724	6.06
Index Cell 28	93,536	94,041	-505	-4.23
Net Underflow Between Index Cells				2.07
<u>Metered recharge</u>	<u>Year</u>	<u>Gallons</u>	<u>AF</u>	
MR22 (MK66)	2012	0	0.00	
MR22 (MK66)	2013	4,888,000	15.00	
MR22 (MK66)	2014	5,891,000	18.08	
	Total	10,779,000	33.08	

<p style="text-align: center;"> <u>With ASR</u> <u>Flow to IC-22</u> 0.0 </p> <p style="text-align: center;"> <u>Without ASR</u> <u>Flow to IC-22</u> 0.0 </p> <p style="text-align: center;">Index Cell 16</p> <p style="text-align: center;"> <u>Flow from IC-22</u> 0.0 </p> <p style="text-align: center;"> <u>Flow from IC-22</u> 0.0 </p> <p style="text-align: center;"> <u>Difference with ASR</u> Flow to IC-22 0.0 Flow from IC-22 0.0 </p>	<p style="text-align: center;"> <u>With ASR</u> <u>Flow to IC-22</u> 371.0 </p> <p style="text-align: center;"> <u>Without ASR</u> <u>Flow to IC-22</u> 372.6 </p> <p style="text-align: center;">Index Cell 17</p> <p style="text-align: center;"> <u>Flow from IC-22</u> 0.0 </p> <p style="text-align: center;"> <u>Flow from IC-22</u> 0.0 </p> <p style="text-align: center;"> <u>Difference with ASR</u> Flow to IC-22 -1.7 Flow from IC-22 0.0 </p>	
<p style="text-align: center;"> <u>With ASR</u> <u>Flow to IC-22</u> 1605.3 </p> <p style="text-align: center;"> <u>Without ASR</u> <u>Flow to IC-22</u> 1590.1 </p> <p style="text-align: center;">Index Cell 21</p> <p style="text-align: center;"> <u>Flow from IC-22</u> 23.2 </p> <p style="text-align: center;"> <u>Flow from IC-22</u> 23.0 </p> <p style="text-align: center;"> <u>Difference with ASR</u> Flow to IC-22 15.2 Flow from IC-22 0.2 </p>	<p style="text-align: center;"> <u>2014 Recharge Credit</u> 26.20 </p> <p style="text-align: center;">Index Cell 22</p> <p style="text-align: center;"> <u>Metered Recharge 2014</u> 18.1 <u>Metered Recovery 2014</u> 0.8 <u>Net Change in Aquifer Storage</u> 10.7 </p>	<p style="text-align: center;"> <u>With ASR</u> <u>Flow to IC-22</u> 0.0 </p> <p style="text-align: center;"> <u>Without ASR</u> <u>Flow to IC-22</u> 0.0 </p> <p style="text-align: center;">Index Cell 23</p> <p style="text-align: center;"> <u>Flow from IC-22</u> 1347.7 </p> <p style="text-align: center;"> <u>Flow from IC-22</u> 1341.6 </p> <p style="text-align: center;"> <u>Difference with ASR</u> Flow to IC-22 0.0 Flow from IC-22 6.1 </p>
<p style="text-align: center;"> <u>With ASR</u> <u>Flow to IC-22</u> 0.0 </p> <p style="text-align: center;"> <u>Without ASR</u> <u>Flow to IC-22</u> 0.0 </p> <p style="text-align: center;">Index Cell 27</p> <p style="text-align: center;"> <u>Flow from IC-22</u> 0.0 </p> <p style="text-align: center;"> <u>Flow from IC-22</u> 0.0 </p> <p style="text-align: center;"> <u>Difference with ASR</u> Flow to IC-22 0.0 Flow from IC-22 0.0 </p>	<p style="text-align: center;"> <u>With ASR</u> <u>Flow to IC-22</u> 26.2 </p> <p style="text-align: center;"> <u>Without ASR</u> <u>Flow to IC-22</u> 26.4 </p> <p style="text-align: center;">Index Cell 28</p> <p style="text-align: center;"> <u>Flow from IC-22</u> 783.8 </p> <p style="text-align: center;"> <u>Flow from IC-22</u> 788.0 </p> <p style="text-align: center;"> <u>Difference with ASR</u> Flow to IC-22 -0.2 Flow from IC-22 -4.2 </p>	<p style="text-align: center;"> <u>With ASR</u> <u>Flow to IC-22</u> 0.0 </p> <p style="text-align: center;"> <u>Without ASR</u> <u>Flow to IC-22</u> 0.0 </p> <p style="text-align: center;">Index Cell 29</p> <p style="text-align: center;"> <u>Flow from IC-22</u> 0.0 </p> <p style="text-align: center;"> <u>Flow from IC-22</u> 0.0 </p> <p style="text-align: center;"> <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
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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	86,030	86,030	0	0.00
River	394,486	394,298	189	1.58
Recharge	0	0	0	0.00
ET	0	0	0	0.00
Storage	35	30	5	0.04
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	366,856	366,974	-118	-0.99
Outside Basin Area	109,450	109,392	58	0.49
Net Underflow Between Index Cells				-0.50
Metered recharge (no recharge facilities)				

<u>With ASR</u>	<u>Without ASR</u>
<u>Flow to IC-23</u> 321.9	<u>Flow to IC-23</u> 322.6
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	-0.7
Flow from IC-23	0.0

Index Cell 39	
<u>With ASR</u>	<u>Without ASR</u>
<u>Flow to IC-23</u> 3798.7	<u>Flow to IC-23</u> 3799.4
<u>Flow from IC-23</u> 917.1	<u>Flow from IC-23</u> 916.6
<u>Difference with ASR</u>	
Flow to IC-23	-0.7
Flow from IC-23	0.5

<u>With ASR</u>	<u>Without ASR</u>
<u>Flow to IC-23</u> 1347.7	<u>Flow to IC-23</u> 1341.6
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	6.1
Flow from IC-23	0.0

<u>2014 Recharge Credit</u> 7.00	
Index Cell 23	
<u>Loss to Little Ark River</u> -1.4	
<u>Net Change in Aquifer Storage</u> -0.4	

<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> 3074.0	<u>Flow from IC-23</u> 3075.0
<u>Difference with ASR</u>	
Flow to IC-23	0.0
Flow from IC-23	-1.0

Units are Acre-feet per year

**City of Wichita
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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	106,174	106,174	0	0.00
River	0	0	0	0.00
Recharge	0	0	0	0.00
ET	87,222	87,064	158	1.32
Storage	0	0	0	0.00
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	390,181	390,433	-252	-2.11
Outside Basin Area	218,962	218,769	193	1.62
Net Underflow Between Index Cells				-0.49
Upgradient Cell - No Recharge Credits				
Metered recharge (no recharge facilities)				

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Index Cell 39	
<u>With ASR</u>	<u>Without ASR</u>
<u>Flow to IC-24</u>	<u>Flow to IC-24</u>
3285.8	3286.4
<u>Flow from IC-24</u>	<u>Flow from IC-24</u>
1834.7	1833.1
<u>Difference with ASR</u>	
Flow to IC-24	-0.6
Flow from IC-24	1.6

Units are Acre-feet per year

**City of Wichita
2014 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	99,744	99,744	0	0.00
River	0	0	0	0.00
Recharge	0	0	0	0.00
ET	64,275	63,748	527	4.42
Storage	0	0	0	0.00
Flows Between Index Cells				
Index Cell Number				
Index Cell 19	11,909	12,225	-316	-2.65
Index Cell 24	4,346	4,330	16	0.13
Index Cell 26	301,068	301,285	-216	-1.81
Index Cell 30	0	0	0	0.00
Outside Basin Area	188,217	187,983	233	1.95
Net Underflow Between Index Cells				2.08
Metered recharge (no recharge facilities)				

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Units are Acre-feet per year

**City of Wichita
2014 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	159,212	160,612	-1,400	-11.73
River	0	0	0	0.00
Recharge	0	0	0	0.00
ET	0	0	0	0.00
Storage	4,469	3,870	599	5.02
Flows Between Index Cells				
Index Cell Number				
Index Cell 19	0	0	0	0.00
Index Cell 20	1,400	1,576	-176	-1.48
Index Cell 25	0	0	0	0.00
Index Cell 27	175,470	175,325	145	1.21
Index Cell 30	108,028	107,100	928	7.78
Net Underflow Between Index Cells				8.99
<u>Metered recharge</u>	<u>Year</u>	<u>Gallons</u>		<u>AF</u>
MR51 (MK51)	2012	0		0.00
MR51 (MK51)	2013	0		0.00
MR51 (MK51)	2014	0		0.00
MR55 (MK73)	2012	0		0.00
MR55 (MK73)	2013	0		0.00
MR55 (MK73)	2014	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> 108.8</p> <p><u>Without ASR</u> <u>Flow to IC-26</u> 99.9</p> <p>Index Cell 20</p> <p><u>Flow from IC-26</u> 11.7</p> <p><u>Flow from IC-26</u> 13.2</p> <p><u>Difference with ASR</u> Flow to IC-26 8.9 Flow from IC-26 -1.5</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> 2522.7</p> <p><u>Without ASR</u> <u>Flow to IC-26</u> 2524.5</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>2014 Recharge Credit</u> -0.09</p> <p>Index Cell 26</p> <p><u>Net Change in Aquifer Storage</u> -0.9</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> 1470.3</p> <p><u>Flow from IC-26</u> 1469.1</p> <p><u>Difference with ASR</u> Flow to IC-26 0.0 Flow from IC-26 1.2</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> 14.8</p> <p><u>Without ASR</u> <u>Flow to IC-26</u> 15.2</p> <p>Index Cell 30</p> <p><u>Flow from IC-26</u> 905.2</p> <p><u>Flow from IC-26</u> 897.4</p> <p><u>Difference with ASR</u> Flow to IC-26 -0.4 Flow from IC-26 7.8</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
2014 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	37,926	37,949	-23	-0.19
River	0	0	0	0.00
Recharge	0	0	0	0.00
ET	0	0	0	0.00
Storage	68,763	67,194	1,569	13.15
Flows Between Index Cells				
Index Cell Number				
Index Cell 21	17,177	17,752	-574	-4.81
Index Cell 26	0	0	0	0.00
Index Cell 28	158,017	158,200	-183	-1.53
Index Cell 30	0	0	0	0.00
Index Cell 31	29,099	29,009	90	0.76
Net Underflow Between Index Cells				-5.59
Metered recharge (no recharge facilities)				

<p><u>With ASR</u> <u>Flow to IC-27</u> 0.0</p> <p><u>Without ASR</u> <u>Flow to IC-27</u> 0.0</p> <p>Index Cell 20</p> <p><u>Flow from IC-27</u> 0.0</p> <p><u>Flow from IC-27</u> 0.0</p> <p><u>Difference with ASR</u> Flow to IC-27 0.0 Flow from IC-27 0.0</p>	<p><u>With ASR</u> <u>Flow to IC-27</u> 229.8</p> <p><u>Without ASR</u> <u>Flow to IC-27</u> 222.4</p> <p>Index Cell 21</p> <p><u>Flow from IC-27</u> 143.9</p> <p><u>Flow from IC-27</u> 148.7</p> <p><u>Difference with ASR</u> Flow to IC-27 7.4 Flow from IC-27 -4.8</p>	<p><u>With ASR</u> <u>Flow to IC-27</u> 0.0</p> <p><u>Without ASR</u> <u>Flow to IC-27</u> 0.0</p> <p>Index Cell 22</p> <p><u>Flow from IC-27</u> 0.0</p> <p><u>Flow from IC-27</u> 0.0</p> <p><u>Difference with ASR</u> Flow to IC-27 0.0 Flow from IC-27 0.0</p>
<p><u>With ASR</u> <u>Flow to IC-27</u> 1470.3</p> <p><u>Without ASR</u> <u>Flow to IC-27</u> 1469.1</p> <p>Index Cell 26</p> <p><u>Flow from IC-27</u> 0.0</p> <p><u>Flow from IC-27</u> 0.0</p> <p><u>Difference with ASR</u> Flow to IC-27 1.2 Flow from IC-27 0.0</p>	<p><u>2014 Recharge Credit</u> 7.82</p> <p>Index Cell 27</p> <p><u>Net Change in Aquifer Storage</u> 12.9</p>	<p><u>With ASR</u> <u>Flow to IC-27</u> 0.0</p> <p><u>Without ASR</u> <u>Flow to IC-27</u> 0.0</p> <p>Index Cell 28</p> <p><u>Flow from IC-27</u> 1324.1</p> <p><u>Flow from IC-27</u> 1325.6</p> <p><u>Difference with ASR</u> Flow to IC-27 0.0 Flow from IC-27 -1.5</p>
<p><u>With ASR</u> <u>Flow to IC-27</u> 0.0</p> <p><u>Without ASR</u> <u>Flow to IC-27</u> 0.0</p> <p>Index Cell 30</p> <p><u>Flow from IC-27</u> 0.0</p> <p><u>Flow from IC-27</u> 0.0</p> <p><u>Difference with ASR</u> Flow to IC-27 0.0 Flow from IC-27 0.0</p>	<p><u>With ASR</u> <u>Flow to IC-27</u> 160.6</p> <p><u>Without ASR</u> <u>Flow to IC-27</u> 161.5</p> <p>Index Cell 31</p> <p><u>Flow from IC-27</u> 243.8</p> <p><u>Flow from IC-27</u> 243.1</p> <p><u>Difference with ASR</u> Flow to IC-27 -0.9 Flow from IC-27 0.8</p>	<p><u>With ASR</u> <u>Flow to IC-27</u> 0.0</p> <p><u>Without ASR</u> <u>Flow to IC-27</u> 0.0</p> <p>Index Cell 32</p> <p><u>Flow from IC-27</u> 0.0</p> <p><u>Flow from IC-27</u> 0.0</p> <p><u>Difference with ASR</u> Flow to IC-27 0.0 Flow from IC-27 0.0</p>

Units are Acre-feet per year

**City of Wichita
2014 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	141,886	140,248	1,638	13.73
River	0	0	0	0.00
Recharge	0	0	0	0.00
ET	0	0	0	0.00
Storage	57,753	57,388	365	3.06
Flows Between Index Cells				
Index Cell Number				
Index Cell 21	0	0	0	0.00
Index Cell 22	3,131	3,150	-18	-0.15
Index Cell 23	0	0	0	0.00
Index Cell 27	0	0	0	0.00
Index Cell 29	139,574	138,652	922	7.73
Index Cell 31	0	0	0	0.00
Index Cell 32	37,853	37,781	73	0.61
Index Cell 33	0	0	0	0.00
Net Underflow Between Index Cells				8.18
<u>Metered recharge</u>	<u>Year</u>	<u>Gallons</u>		<u>AF</u>
MR23 (MK67)	2012	0		0.00
MR23 (MK67)	2013	7,444,000		22.84
MR23 (MK67)	2014	10,603,000		32.54
	Total	<u>18,047,000</u>		<u>55.38</u>

<table border="0"> <tr> <td style="text-align: center;"><u>With ASR</u> <u>Flow to IC-28</u> 0.0</td> <td style="text-align: center;"><u>Without ASR</u> <u>Flow to IC-28</u> 0.0</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-28</u> 0.0</td> <td style="text-align: center;"><u>Flow from IC-28</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-28</td> <td style="text-align: center;">0.0</td> </tr> <tr> <td style="text-align: center;">Flow from IC-28</td> <td style="text-align: center;">0.0</td> </tr> </table>	<u>With ASR</u> <u>Flow to IC-28</u> 0.0	<u>Without ASR</u> <u>Flow to IC-28</u> 0.0	Index Cell 21		<u>Flow from IC-28</u> 0.0	<u>Flow from IC-28</u> 0.0	<u>Difference with ASR</u>		Flow to IC-28	0.0	Flow from IC-28	0.0	<table border="0"> <tr> <td style="text-align: center;"><u>With ASR</u> <u>Flow to IC-28</u> 783.8</td> <td style="text-align: center;"><u>Without ASR</u> <u>Flow to IC-28</u> 788.0</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-28</u> 26.2</td> <td style="text-align: center;"><u>Flow from IC-28</u> 26.4</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-28</td> <td style="text-align: center;">-4.2</td> </tr> <tr> <td style="text-align: center;">Flow from IC-28</td> <td style="text-align: center;">-0.2</td> </tr> </table>	<u>With ASR</u> <u>Flow to IC-28</u> 783.8	<u>Without ASR</u> <u>Flow to IC-28</u> 788.0	Index Cell 22		<u>Flow from IC-28</u> 26.2	<u>Flow from IC-28</u> 26.4	<u>Difference with ASR</u>		Flow to IC-28	-4.2	Flow from IC-28	-0.2	<table border="0"> <tr> <td style="text-align: center;"><u>With ASR</u> <u>Flow to IC-28</u> 0.0</td> <td style="text-align: center;"><u>Without ASR</u> <u>Flow to IC-28</u> 0.0</td> </tr> <tr> <td colspan="2" style="text-align: center;">Index Cell 23</td> </tr> <tr> <td style="text-align: center;"><u>Flow from IC-28</u> 0.0</td> <td style="text-align: center;"><u>Flow from IC-28</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-28</td> <td style="text-align: center;">0.0</td> </tr> <tr> <td style="text-align: center;">Flow from IC-28</td> <td style="text-align: center;">0.0</td> </tr> </table>	<u>With ASR</u> <u>Flow to IC-28</u> 0.0	<u>Without ASR</u> <u>Flow to IC-28</u> 0.0	Index Cell 23		<u>Flow from IC-28</u> 0.0	<u>Flow from IC-28</u> 0.0	<u>Difference with ASR</u>		Flow to IC-28	0.0	Flow from IC-28	0.0
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Units are Acre-feet per year

**City of Wichita
2014 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	110,550	110,550	0	0.00
River	609,194	608,820	374	3.13
Recharge	0	0	0	0.00
ET	0	0	0	0.00
Storage	95	87	8	0.07
Flows Between Index Cells				
Index Cell Number				
Index Cell 23	0	0	0	0.00
Index Cell 28	2,678	2,669	9	0.08
Index Cell 33	104,684	104,423	261	2.19
Index Cell 34	24,119	24,123	-3	-0.03
Outside Basin Area	421,129	421,128	1	0.01
Net Underflow Between Index Cells				2.25
<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

<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-29</u></td> <td style="text-align: center;"><u>Flow to IC-29</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 22</td> </tr> <tr> <td style="text-align: center;"><u>Flow from IC-29</u></td> <td style="text-align: center;"><u>Flow from IC-29</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-29</td> <td style="text-align: center;">0.0</td> </tr> <tr> <td style="text-align: center;">Flow from IC-29</td> <td style="text-align: center;">0.0</td> </tr> </table>	<u>With ASR</u>	<u>Without ASR</u>	<u>Flow to IC-29</u>	<u>Flow to IC-29</u>	0.0	0.0	Index Cell 22		<u>Flow from IC-29</u>	<u>Flow from IC-29</u>	0.0	0.0	<u>Difference with ASR</u>		Flow to IC-29	0.0	Flow from IC-29	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-29</u></td> <td style="text-align: center;"><u>Flow to IC-29</u></td> </tr> <tr> <td style="text-align: center;">3074.0</td> <td style="text-align: center;">3075.0</td> </tr> <tr> <td colspan="2" style="text-align: center;">Index Cell 23</td> </tr> <tr> <td style="text-align: center;"><u>Flow from IC-29</u></td> <td style="text-align: center;"><u>Flow from IC-29</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-29</td> <td style="text-align: center;">-1.0</td> </tr> <tr> <td style="text-align: center;">Flow from IC-29</td> <td style="text-align: center;">0.0</td> </tr> </table>	<u>With ASR</u>	<u>Without ASR</u>	<u>Flow to IC-29</u>	<u>Flow to IC-29</u>	3074.0	3075.0	Index Cell 23		<u>Flow from IC-29</u>	<u>Flow from IC-29</u>	0.0	0.0	<u>Difference with ASR</u>		Flow to IC-29	-1.0	Flow from IC-29	0.0	<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-29</u></td> <td style="text-align: center;"><u>Flow to IC-29</u></td> </tr> <tr> <td style="text-align: center;">1869.3</td> <td style="text-align: center;">1869.3</td> </tr> <tr> <td style="text-align: center;"><u>Flow from IC-29</u></td> <td style="text-align: center;"><u>Flow from IC-29</u></td> </tr> <tr> <td style="text-align: center;">3528.7</td> <td style="text-align: center;">3528.7</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-29</td> <td style="text-align: center;">0.0</td> </tr> <tr> <td style="text-align: center;">Flow from IC-29</td> <td style="text-align: center;">0.0</td> </tr> </table>	<u>With ASR</u>	<u>Without ASR</u>	<u>Flow to IC-29</u>	<u>Flow to IC-29</u>	1869.3	1869.3	<u>Flow from IC-29</u>	<u>Flow from IC-29</u>	3528.7	3528.7	<u>Difference with ASR</u>		Flow to IC-29	0.0	Flow from IC-29	0.0		
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Units are Acre-feet per year

**City of Wichita
2014 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	196,941	196,941	0	0.00
River	0	0	0	0.00
Recharge	0	0	0	0.00
ET	81,117	81,066	51	0.43
Storage	0	0	0	0.00
Flows Between Index Cells				
Index Cell Number				
Index Cell 25	0	0	0	0.00
Index Cell 26	1,770	1,815	-44	-0.37
Index Cell 27	0	0	0	0.00
Index Cell 31	814,695	814,494	201	1.68
Outside Basin Area	91,249	91,180	69	0.58
Net Underflow Between Index Cells				2.26
Metered recharge (no recharge facilities)				

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<table border="0"> <tr> <td style="text-align: center;"><u>With ASR</u> <u>Flow to IC-30</u> 7754.9</td> <td style="text-align: center;"><u>Without ASR</u> <u>Flow to IC-30</u> 7758.8</td> </tr> <tr> <td colspan="2" style="text-align: center;">Index Cell 39</td> </tr> <tr> <td style="text-align: center;"><u>Flow from IC-30</u> 764.6</td> <td style="text-align: center;"><u>Flow from IC-30</u> 764.0</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-30</td> <td style="text-align: center;">-4.0</td> </tr> <tr> <td style="text-align: center;">Flow from IC-30</td> <td style="text-align: center;">0.6</td> </tr> </table>	<u>With ASR</u> <u>Flow to IC-30</u> 7754.9	<u>Without ASR</u> <u>Flow to IC-30</u> 7758.8	Index Cell 39		<u>Flow from IC-30</u> 764.6	<u>Flow from IC-30</u> 764.0	<u>Difference with ASR</u>		Flow to IC-30	-4.0	Flow from IC-30	0.6	<table border="0"> <tr> <td style="text-align: center;"><u>With ASR</u> <u>Flow to IC-30</u> 0.0</td> <td style="text-align: center;"><u>Without ASR</u> <u>Flow to IC-30</u> 0.0</td> </tr> <tr> <td colspan="2" style="text-align: center;">Index Cell 35</td> </tr> <tr> <td style="text-align: center;"><u>Flow from IC-30</u> 0.0</td> <td style="text-align: center;"><u>Flow from IC-30</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-30</td> <td style="text-align: center;">0.0</td> </tr> <tr> <td style="text-align: center;">Flow from IC-30</td> <td style="text-align: center;">0.0</td> </tr> </table>	<u>With ASR</u> <u>Flow to IC-30</u> 0.0	<u>Without ASR</u> <u>Flow to IC-30</u> 0.0	Index Cell 35		<u>Flow from IC-30</u> 0.0	<u>Flow from IC-30</u> 0.0	<u>Difference with ASR</u>		Flow to IC-30	0.0	Flow from IC-30	0.0													
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Flow from IC-30	0.0																																					

**City of Wichita
2014 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	132,736	132,736	0	0.00
River	0	0	0	0.00
Recharge	0	0	0	0.00
ET	5,171	5,165	6	0.05
Storage	1,249	1,229	20	0.17
Flows Between Index Cells				
Index Cell Number				
Index Cell 27	19,163	19,276	-113	-0.94
Index Cell 28	0	0	0	0.00
Index Cell 30	0	0	0	0.00
Index Cell 32	682,944	682,929	15	0.13
Index Cell 35	159,584	159,403	181	1.52
Index Cell 36	0	0	0	0.00
Outside Basin Area	0	0	0	0.00
Net Underflow Between Index Cells				1.65
Metered recharge (no recharge facilities)				

<table border="0"> <tr> <td style="text-align: center;"><u>With ASR</u> <u>Flow to IC-31</u> 0.0</td> <td style="text-align: center;"><u>Without ASR</u> <u>Flow to IC-31</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-31</u> 0.0</td> <td style="text-align: center;"><u>Flow from IC-31</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-31</td> <td style="text-align: center;">0.0</td> </tr> <tr> <td style="text-align: center;">Flow from IC-31</td> <td style="text-align: center;">0.0</td> </tr> </table>	<u>With ASR</u> <u>Flow to IC-31</u> 0.0	<u>Without ASR</u> <u>Flow to IC-31</u> 0.0	Index Cell 26		<u>Flow from IC-31</u> 0.0	<u>Flow from IC-31</u> 0.0	<u>Difference with ASR</u>		Flow to IC-31	0.0	Flow from IC-31	0.0	<table border="0"> <tr> <td style="text-align: center;"><u>With ASR</u> <u>Flow to IC-31</u> 243.8</td> <td style="text-align: center;"><u>Without ASR</u> <u>Flow to IC-31</u> 243.1</td> </tr> <tr> <td colspan="2" style="text-align: center;">Index Cell 27</td> </tr> <tr> <td style="text-align: center;"><u>Flow from IC-31</u> 160.6</td> <td style="text-align: center;"><u>Flow from IC-31</u> 161.5</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-31</td> <td style="text-align: center;">0.8</td> </tr> <tr> <td style="text-align: center;">Flow from IC-31</td> <td style="text-align: center;">-0.9</td> </tr> </table>	<u>With ASR</u> <u>Flow to IC-31</u> 243.8	<u>Without ASR</u> <u>Flow to IC-31</u> 243.1	Index Cell 27		<u>Flow from IC-31</u> 160.6	<u>Flow from IC-31</u> 161.5	<u>Difference with ASR</u>		Flow to IC-31	0.8	Flow from IC-31	-0.9	<table border="0"> <tr> <td style="text-align: center;"><u>With ASR</u> <u>Flow to IC-31</u> 0.0</td> <td style="text-align: center;"><u>Without ASR</u> <u>Flow to IC-31</u> 0.0</td> </tr> <tr> <td colspan="2" style="text-align: center;">Index Cell 28</td> </tr> <tr> <td style="text-align: center;"><u>Flow from IC-31</u> 0.0</td> <td style="text-align: center;"><u>Flow from IC-31</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-31</td> <td style="text-align: center;">0.0</td> </tr> <tr> <td style="text-align: center;">Flow from IC-31</td> <td style="text-align: center;">0.0</td> </tr> </table>	<u>With ASR</u> <u>Flow to IC-31</u> 0.0	<u>Without ASR</u> <u>Flow to IC-31</u> 0.0	Index Cell 28		<u>Flow from IC-31</u> 0.0	<u>Flow from IC-31</u> 0.0	<u>Difference with ASR</u>		Flow to IC-31	0.0	Flow from IC-31	0.0
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<u>With ASR</u> <u>Flow to IC-31</u> 0.0	<u>Without ASR</u> <u>Flow to IC-31</u> 0.0																																					
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Flow to IC-31	0.0																																					
Flow from IC-31	0.0																																					

Units are Acre-feet per year

**City of Wichita
2014 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	219,992	219,992	0	0.00
River	0	0	0	0.00
Recharge	0	0	0	0.00
ET	0	0	0	0.00
Storage	4,179	4,139	39	0.33
Flows Between Index Cells				
Index Cell Number				
Index Cell 28	22,367	22,492	-125	-1.05
Index Cell 31	0	0	0	0.00
Index Cell 33	618,972	618,946	27	0.22
Index Cell 36	73,651	73,590	61	0.51
Net Underflow Between Index Cells				-0.31
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 27</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> 317.2</p> <p><u>Without ASR</u> <u>Flow to IC-32</u> 316.6</p> <p>Index Cell 28</p> <p><u>Flow from IC-32</u> 187.4</p> <p><u>Flow from IC-32</u> 188.5</p> <p><u>Difference with ASR</u> Flow to IC-32 0.6 Flow from IC-32 -1.0</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 29</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> 5722.6</p> <p><u>Without ASR</u> <u>Flow to IC-32</u> 5722.4</p> <p>Index Cell 31</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 0.1 Flow from IC-32 0.0</p>	<p><u>2014 Recharge Credit</u> 0.00</p> <p>Index Cell 32</p> <p><u>Net Change in Aquifer Storage</u> -0.1</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 33</p> <p><u>Flow from IC-32</u> 5186.5</p> <p><u>Flow from IC-32</u> 5186.3</p> <p><u>Difference with ASR</u> Flow to IC-32 0.0 Flow from IC-32 0.2</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 35</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> 544.7</p> <p><u>Without ASR</u> <u>Flow to IC-32</u> 545.1</p> <p>Index Cell 36</p> <p><u>Flow from IC-32</u> 617.1</p> <p><u>Flow from IC-32</u> 616.6</p> <p><u>Difference with ASR</u> Flow to IC-32 -0.4 Flow from IC-32 0.5</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 37</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>

Units are Acre-feet per year

**City of Wichita
2014 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	196,935	178,696	18,239	152.83
River	0	0	0	0.00
Recharge	0	0	0	0.00
ET	0	0	0	0.00
Storage	0	0	0	0.00
Flows Between Index Cells				
Index Cell Number				
Index Cell 28	0	0	0	0.00
Index Cell 29	3,411	3,447	-36	-0.30
Index Cell 32	0	0	0	0.00
Index Cell 34	895,501	895,308	193	1.62
Index Cell 36	0	0	0	0.00
Index Cell 37	48,637	48,637	0	0.00
Net Underflow Between Index Cells				1.32
<u>Metered recharge</u>	<u>Year</u>	<u>Gallons</u>	<u>AF</u>	
RB-36	2012	370,000	1.14	
RB-36	2013	271,015,500	831.71	
RB-36	2014	49,797,000	152.82	
Total		321,182,500	985.67	

<p><u>With ASR</u> <u>Flow to IC-33</u> 0.0</p> <p><u>Without ASR</u> <u>Flow to IC-33</u> 0.0</p> <p>Index Cell 28</p> <p><u>Flow from IC-33</u> 0.0</p> <p><u>Flow from IC-33</u> 0.0</p> <p><u>Difference with ASR</u> Flow to IC-33 0.0 Flow from IC-33 0.0</p>	<p><u>With ASR</u> <u>Flow to IC-33</u> 877.2</p> <p><u>Without ASR</u> <u>Flow to IC-33</u> 875.0</p> <p>Index Cell 29</p> <p><u>Flow from IC-33</u> 28.6</p> <p><u>Flow from IC-33</u> 28.9</p> <p><u>Difference with ASR</u> Flow to IC-33 2.2 Flow from IC-33 -0.3</p>	
<p><u>With ASR</u> <u>Flow to IC-33</u> 5186.5</p> <p><u>Without ASR</u> <u>Flow to IC-33</u> 5186.3</p> <p>Index Cell 32</p> <p><u>Flow from IC-33</u> 0.0</p> <p><u>Flow from IC-33</u> 0.0</p> <p><u>Difference with ASR</u> Flow to IC-33 0.2 Flow from IC-33 0.0</p>	<p><u>2014 Recharge Credit</u> 153.62</p> <p>Index Cell 33</p> <p><u>Metered Recharge 2014</u> 152.8</p> <p><u>Loss to Little Ark River</u> 0.0</p> <p><u>Net Change in Aquifer Storage</u> -0.2</p>	<p><u>With ASR</u> <u>Flow to IC-33</u> 0.0</p> <p><u>Without ASR</u> <u>Flow to IC-33</u> 0.0</p> <p>Index Cell 34</p> <p><u>Flow from IC-33</u> 7503.6</p> <p><u>Flow from IC-33</u> 7502.0</p> <p><u>Difference with ASR</u> Flow to IC-33 0.0 Flow from IC-33 1.6</p>
<p><u>With ASR</u> <u>Flow to IC-33</u> 0.0</p> <p><u>Without ASR</u> <u>Flow to IC-33</u> 0.0</p> <p>Index Cell 36</p> <p><u>Flow from IC-33</u> 0.0</p> <p><u>Flow from IC-33</u> 0.0</p> <p><u>Difference with ASR</u> Flow to IC-33 0.0 Flow from IC-33 0.0</p>	<p><u>With ASR</u> <u>Flow to IC-33</u> 1691.2</p> <p><u>Without ASR</u> <u>Flow to IC-33</u> 1692.1</p> <p>Index Cell 37</p> <p><u>Flow from IC-33</u> 407.5</p> <p><u>Flow from IC-33</u> 407.5</p> <p><u>Difference with ASR</u> Flow to IC-33 -0.9 Flow from IC-33 0.0</p>	<p><u>With ASR</u> <u>Flow to IC-33</u> 0.0</p> <p><u>Without ASR</u> <u>Flow to IC-33</u> 0.0</p> <p>Index Cell 38</p> <p><u>Flow from IC-33</u> 0.0</p> <p><u>Flow from IC-33</u> 0.0</p> <p><u>Difference with ASR</u> Flow to IC-33 0.0 Flow from IC-33 0.0</p>

Units are Acre-feet per year

**City of Wichita
2014 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	33,789	33,789	0	0.00
River	753,081	752,983	99	0.83
Recharge	0	0	0	0.00
ET	0	0	0	0.00
Storage	0	0	0	0.00
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	14,372	14,372	0	0.00
Outside Basin Area	749,281	749,204	77	0.65
Net Underflow Between Index Cells				0.65
Metered recharge (no recharge facilities)				

<u>With ASR</u>	<u>Without ASR</u>
<u>Flow to IC-34</u> 202.1	<u>Flow to IC-34</u> 202.1
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	0.0
Flow from IC-34	0.0

Index Cell 39	
<u>With ASR</u>	<u>Without ASR</u>
<u>Flow to IC-34</u> 2489.2	<u>Flow to IC-34</u> 2489.3
<u>Flow from IC-34</u> 6278.4	<u>Flow from IC-34</u> 6277.8
<u>Difference with ASR</u>	
Flow to IC-34	-0.1
Flow from IC-34	0.6

<u>With ASR</u>	<u>Without ASR</u>
<u>Flow to IC-34</u> 7503.6	<u>Flow to IC-34</u> 7502.0
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	1.6
Flow from IC-34	0.0

<u>2014 Recharge Credit</u> 0.15	
Index Cell 34	
<u>Loss to Little Ark River</u> 0.8	
<u>Net Change in Aquifer Storage</u> 0.0	

<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> 1476.5	<u>Flow to IC-34</u> 1476.5
Index Cell 38	
<u>Flow from IC-34</u> 120.4	<u>Flow from IC-34</u> 120.4
<u>Difference with ASR</u>	
Flow to IC-34	0.0
Flow from IC-34	0.0

Units are Acre-feet per year

**City of Wichita
2014 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	62,930	62,930	0	0.00
River	0	0	0	0.00
Recharge	0	0	0	0.00
ET	55,846	55,830	16	0.13
Storage	0	0	0	0.00
Flows Between Index Cells				
Index Cell Number				
Index Cell 31	16,547	16,609	-62	-0.52
Index Cell 36	1,022,212	1,022,200	12	0.10
Outside Basin Area	162,877	162,790	87	0.73
Net Underflow Between Index Cells				0.31
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> 1337.2 </p> <p style="text-align: center;"> <u>Without ASR</u> <u>Flow to IC-35</u> 1335.7 </p> <p style="text-align: center;">Index Cell 31</p> <p style="text-align: center;"> <u>Flow from IC-35</u> 138.7 </p> <p style="text-align: center;"> <u>Flow from IC-35</u> 139.2 </p> <p style="text-align: center;"> <u>Difference with ASR</u> Flow to IC-35 1.5 Flow from IC-35 -0.5 </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>2014 Recharge Credit</u> 1.46 </p> <p style="text-align: center;">Index Cell 35</p> <p style="text-align: center;"> <u>Change in Infiltration from Arkansas River</u> -0.2 <u>Net Change in Aquifer Storage</u> -0.1 </p>	<p style="text-align: center;"> <u>With ASR</u> <u>Flow to IC-35</u> 100.5 </p> <p style="text-align: center;"> <u>Without ASR</u> <u>Flow to IC-35</u> 100.5 </p> <p style="text-align: center;">Index Cell 36</p> <p style="text-align: center;"> <u>Flow from IC-35</u> 8565.4 </p> <p style="text-align: center;"> <u>Flow from IC-35</u> 8565.3 </p> <p style="text-align: center;"> <u>Difference with ASR</u> Flow to IC-35 0.0 Flow from IC-35 0.1 </p>

<u>With ASR</u> <u>Flow to IC-35</u> 7342.1	<u>Without ASR</u> <u>Flow to IC-35</u> 7342.9
Index Cell 39	
<u>Flow from IC-35</u> 1364.8	<u>Flow from IC-35</u> 1364.1
<u>Difference with ASR</u> Flow to IC-35 -0.8 Flow from IC-35 0.7	

**City of Wichita
2014 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	59,438	59,438	0	0.00
River	0	0	0	0.00
Recharge	0	0	0	0.00
ET	119	119	0	0.00
Storage	0	0	0	0.00
Flows Between Index Cells				
Index Cell Number				
Index Cell 31	0	0	0	0.00
Index Cell 32	65,011	65,054	-42	-0.35
Index Cell 33	0	0	0	0.00
Index Cell 35	11,996	11,991	5	0.04
Index Cell 37	806,657	806,661	-5	-0.04
Outside Basin Area	236,795	236,697	97	0.82
Net Underflow Between Index Cells				0.46
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> 617.1</p> <p><u>Without ASR</u> <u>Flow to IC-36</u> 616.6</p> <p>Index Cell 32</p> <p><u>Flow from IC-36</u> 544.7</p> <p><u>Flow from IC-36</u> 545.1</p> <p><u>Difference with ASR</u> Flow to IC-36 0.5 Flow from IC-36 -0.4</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> 8565.4</p> <p><u>Without ASR</u> <u>Flow to IC-36</u> 8565.3</p> <p>Index Cell 35</p> <p><u>Flow from IC-36</u> 100.5</p> <p><u>Flow from IC-36</u> 100.5</p> <p><u>Difference with ASR</u> Flow to IC-36 0.1 Flow from IC-36 0.0</p>	<p><u>2014 Recharge Credit</u> 0.15</p> <p>Index Cell 36</p> <p><u>Net Change in Aquifer Storage</u> -0.2</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> 6759.2</p> <p><u>Flow from IC-36</u> 6759.2</p> <p><u>Difference with ASR</u> Flow to IC-36 0.0 Flow from IC-36 0.0</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> 1984.2	<u>Flow from IC-36</u> 1983.3
<u>Difference with ASR</u>	
Flow to IC-36	0.0
Flow from IC-36	0.8

**City of Wichita
2014 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	19,994	19,994	0	0.00
River	0	0	0	0.00
Recharge	0	0	0	0.00
ET	0	0	0	0.00
Storage	0	0	0	0.00
Flows Between Index Cells				
Index Cell Number				
Index Cell 33	201,829	201,934	-105	-0.88
Index Cell 34	0	0	0	0.00
Index Cell 36	0	0	0	0.00
Index Cell 38	527,847	527,822	25	0.21
Outside Basin Area	216,889	216,822	67	0.56
Net Underflow Between Index Cells				-0.11
Metered recharge (no recharge facilities)				

<p>With ASR <u>Flow to IC-32</u> 0.0</p> <p>Without ASR <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>With ASR <u>Flow to IC-32</u> 407.5</p> <p>Without ASR <u>Flow to IC-32</u> 407.5</p> <p>Index Cell 33</p> <p><u>Flow from IC-32</u> 1691.2</p> <p><u>Flow from IC-32</u> 1692.1</p> <p><u>Difference with ASR</u> Flow to IC-32 0.0 Flow from IC-32 -0.9</p>	<p>With ASR <u>Flow to IC-32</u> 0.0</p> <p>Without ASR <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>With ASR <u>Flow to IC-32</u> 6759.2</p> <p>Without ASR <u>Flow to IC-32</u> 6759.2</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 0.0 Flow from IC-32 0.0</p>	<p><u>2014 Recharge Credit</u> 0.13</p> <p>Index Cell 37</p> <p><u>Net Change in Aquifer Storage</u> -0.1</p>	<p>With ASR <u>Flow to IC-32</u> 13.8</p> <p>Without ASR <u>Flow to IC-32</u> 13.8</p> <p>Index Cell 38</p> <p><u>Flow from IC-32</u> 4423.0</p> <p><u>Flow from IC-32</u> 4422.8</p> <p><u>Difference with ASR</u> Flow to IC-32 0.0 Flow from IC-32 0.2</p>

Units are Acre-feet per year

<p>With ASR <u>Flow to IC-32</u> 0.0</p>	<p>Without ASR <u>Flow to IC-32</u> 0.0</p>
<p>Index Cell 39</p>	
<p><u>Flow from IC-32</u> 1817.4</p>	<p><u>Flow from IC-32</u> 1816.8</p>
<p><u>Difference with ASR</u> Flow to IC-32 0.0 Flow from IC-32 0.6</p>	

**City of Wichita
2014 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	45,865	45,865	0	0.00
River	415,842	415,834	8	0.06
Recharge	0	0	0	0.00
ET	0	0	0	0.00
Storage	0	0	0	0.00
Flows Between Index Cells				
Index Cell Number				
Index Cell 34	176,209	176,209	0	0.00
Index Cell 37	1,650	1,648	2	0.02
Outside Basin Area	296,011	295,994	17	0.14
Net Underflow Between Index Cells				0.16
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> 120.4</td> <td style="text-align: center;"><u>Flow to IC-38</u> 120.4</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> 1476.5</td> <td style="text-align: center;"><u>Flow from IC-38</u> 1476.5</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> 120.4	<u>Flow to IC-38</u> 120.4	Index Cell 34		<u>Flow from IC-38</u> 1476.5	<u>Flow from IC-38</u> 1476.5	<u>Difference with ASR</u>		Flow to IC-38	0.0	Flow from IC-38	0.0
<u>With ASR</u>	<u>Without ASR</u>																												
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<u>With ASR</u>	<u>Without ASR</u>																												
<u>Flow to IC-38</u> 4423.0	<u>Flow to IC-38</u> 4422.8																												
Index Cell 37																													
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<u>Net Change in Aquifer Storage</u> 0.0																													

Index Cell 39	
<u>With ASR</u>	<u>Without ASR</u>
<u>Flow to IC-38</u> 2244.3	<u>Flow to IC-38</u> 2244.3
<u>Flow from IC-38</u> 2480.3	<u>Flow from IC-38</u> 2480.2
<u>Difference with ASR</u>	
Flow to IC-38	0.0
Flow from IC-38	0.1

Units are Acre-feet per year

**APPENDIX B –
2014 WATER BUDGET REPORTS WITH & WITHOUT ASR**

2014
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	25923.09	0.00	25923.09
Stream		0.00	0.00	0.00	0.00
Lake		0.00	0.00	0.00	0.00
Recharge		222297.70	0.00	222297.70	0.00
ET		0.00	10.94	0.00	2.27
Storage		8685.94	0.00	8019.07	0.00
Flows Between HSUs					
HSU Number		Inflow	Outflow	Inflow	Outflow
HSU Zone 2		0.00	310573.50	0.00	310899.30
HSU Zone 4		33860.20	20938.40	33487.08	21172.02
HSU Zone 5		0.00	0.00	0.00	0.00
HSU Zone 39		110486.70	17924.98	111823.10	17670.91
TOTAL FLOWS		375336.80	375377.10	375633.10	375673.80
Error		-0.01		-0.01	

		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		1439.98	34802.85	0.00	34776.25
Stream		0.00	0.00	0.00	0.00
Lake		0.00	0.00	0.00	0.00
Recharge		214762.20	0.00	214762.20	0.00
ET		0.00	0.00	0.00	0.00
Storage		19515.85	0.00	18928.03	0.00
Flows Between HSUs					
HSU Number		Inflow	Outflow	Inflow	Outflow
HSU Zone 1		310573.50	0.00	310899.30	0.00
HSU Zone 3		0.00	466592.90	0.00	462633.00
HSU Zone 4		0.00	0.00	0.00	0.00
HSU Zone 5		40442.62	8837.70	35715.34	9412.32
HSU Zone 6		0.00	0.00	0.00	0.00
HSU Zone 39		9572.07	86148.43	9969.92	83523.46
TOTAL FLOWS		596234.20	596309.80	590278.10	590348.20
Error		-0.01		-0.01	

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	With ASR		Without ASR	
Summary of HSU Zone Number 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	788715.60	0.00	806375.30
Drain	0.00	0.00	0.00	0.00
GHB	0.00	0.00	0.00	0.00
Well	0.00	33444.53	0.00	10810.64
Stream	0.00	0.00	0.00	0.00
Lake	0.00	0.00	0.00	0.00
Recharge	220217.60	0.00	220217.60	0.00
ET	0.00	0.00	0.00	0.00
Storage	13019.97	3.07	12730.05	2.66
Flows Between HSUs				
HSU Number	Inflow	Outflow	Inflow	Outflow
HSU Zone 2	466592.90	0.00	462633.00	0.00
HSU Zone 5	0.00	0.00	0.00	0.00
HSU Zone 6	11789.88	44724.79	11473.91	45316.80
HSU Zone 7	2030.58	2030.58	2031.90	2031.90
HSU Zone 39	240548.00	94240.65	240371.10	93736.04
TOTAL FLOWS	965313.70	963492.40	960349.10	958629.50
Error	0.19		0.18	
Summary of HSU Zone Number 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	65971.97	0.00	65971.96
Stream	0.00	0.00	0.00	0.00
Lake	0.00	0.00	0.00	0.00
Recharge	155989.10	0.00	155989.10	0.00
ET	0.00	350.05	0.00	251.15
Storage	8554.53	23.92	7298.11	76.95
Flows Between HSUs				
HSU Number	Inflow	Outflow	Inflow	Outflow
HSU Zone 1	20938.40	33860.20	21172.02	33487.08
HSU Zone 2	0.00	0.00	0.00	0.00
HSU Zone 5	0.00	131955.40	0.00	133825.00
HSU Zone 8	0.00	34641.69	0.00	33216.62
HSU Zone 9	0.00	0.00	0.00	0.00
HSU Zone 39	82875.34	1545.45	83923.12	1543.57
TOTAL FLOWS	268361.50	268352.80	268386.50	268376.40
Error	0.00		0.00	

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	With ASR		Without ASR	
Summary of HSU Zone Number 5			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	7431.85	105692.90	0.00	105417.77
Stream	0.00	0.00	0.00	0.00
Lake	0.00	0.00	0.00	0.00
Recharge	208747.50	0.00	208747.50	0.00
ET	0.00	0.00	0.00	0.00
Storage	8437.14	1843.81	8501.12	1753.84
Flows Between HSUs				
HSU Number	Inflow	Outflow	Inflow	Outflow
HSU Zone 1	0.00	0.00	0.00	7.00
HSU Zone 2	8837.70	40442.62	9412.32	35715.34
HSU Zone 3	0.00	0.00	0.00	0.00
HSU Zone 4	131955.40	0.00	133825.00	0.00
HSU Zone 6	2352.54	184807.40	2363.17	182926.10
HSU Zone 8	0.00	0.00	0.00	0.00
HSU Zone 9	22.04	35003.01	0.00	37040.90
HSU Zone 10	0.00	0.00	0.00	0.00
TOTAL FLOWS	367142.50	367148.00	362855.20	362860.10
Error	0.00		0.00	
Summary of HSU Zone Number 6			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	4516.15	151486.70	0.00	151486.60
Stream	0.00	0.00	0.00	0.00
Lake	0.00	0.00	0.00	0.00
Recharge	162533.60	0.00	162533.60	0.00
ET	0.00	0.00	0.00	0.00
Storage	735.44	23488.15	681.74	23186.35
Flows Between HSUs				
HSU Number	Inflow	Outflow	Inflow	Outflow
HSU Zone 2	0.00	0.00	0.00	0.00
HSU Zone 3	44724.79	11789.88	45316.80	11473.91
HSU Zone 5	184807.40	2352.54	182926.10	2363.17
HSU Zone 7	0.00	197003.40	0.00	193734.00
HSU Zone 9	0.00	0.00	0.00	0.00
HSU Zone 10	18111.34	29222.44	18147.49	27274.52
HSU Zone 11	0.00	0.00	0.00	0.00
TOTAL FLOWS	415428.70	415343.10	409606.20	409519.10
Error	0.02		0.02	

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	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	3143.83	255156.60	3240.66	251794.70
Drain	0.00	0.00	0.00	0.00
GHB	0.00	0.00	0.00	0.00
Well	0.00	10010.44	0.00	10010.44
Stream	0.00	0.00	0.00	0.00
Lake	0.00	0.00	0.00	0.00
Recharge	56163.15	0.00	56163.15	0.00
ET	0.00	0.00	0.00	0.00
Storage	5.51	5108.14	3.87	4988.09
Flows Between HSUs				
HSU Number	Inflow	Outflow	Inflow	Outflow
HSU Zone 3	2030.58	12812.13	2031.90	12567.27
HSU Zone 6	197003.40	0.00	193734.00	0.00
HSU Zone 10	0.00	0.00	0.00	0.00
HSU Zone 11	8992.24	10238.97	8369.15	10427.98
HSU Zone 39	57774.70	31574.36	57834.01	31398.09
TOTAL FLOWS	325113.40	324900.60	321376.80	321186.50
Error	0.07		0.06	
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	104467.11	0.00	104467.09
Stream	0.00	0.00	0.00	0.00
Lake	0.00	0.00	0.00	0.00
Recharge	117242.10	0.00	117242.10	0.00
ET	0.00	51723.51	0.00	50157.09
Storage	13815.00	0.00	13230.08	0.00
Flows Between HSUs				
HSU Number	Inflow	Outflow	Inflow	Outflow
HSU Zone 4	34641.69	0.00	33216.62	0.00
HSU Zone 5	0.00	0.00	0.00	0.00
HSU Zone 9	2868.00	157017.00	2802.40	158460.20
HSU Zone 13	7501.34	32536.02	8311.44	32291.23
HSU Zone 14	0.00	0.00	0.00	0.00
HSU Zone 39	169726.60	0.00	170620.10	0.00
TOTAL FLOWS	345811.90	345760.90	345440.10	345393.00
Error	0.01		0.01	

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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	5668.91	58652.83	0.00	58576.17
Stream	0.00	0.00	0.00	0.00
Lake	0.00	0.00	0.00	0.00
Recharge	114200.40	0.00	114200.40	0.00
ET	0.00	0.00	0.00	0.00
Storage	4589.15	4444.51	4790.82	4186.61
Flows Between HSUs				
HSU Number	Inflow	Outflow	Inflow	Outflow
HSU Zone 4	0.00	0.00	0.00	0.00
HSU Zone 5	35003.01	22.04	37040.90	0.00
HSU Zone 6	0.00	0.00	0.00	0.00
HSU Zone 8	157017.00	2868.00	158460.20	2802.40
HSU Zone 10	0.00	181467.30	0.00	180285.10
HSU Zone 13	0.00	0.00	0.00	0.00
HSU Zone 14	102.38	69120.61	137.98	68766.00
HSU Zone 15	0.00	0.00	0.00	0.00
TOTAL FLOWS	316382.50	316377.00	314633.00	314619.10
Error	0.00		0.00	
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	0.00	142614.58	0.00	142614.61
Stream	0.00	0.00	0.00	0.00
Lake	0.00	0.00	0.00	0.00
Recharge	139534.60	0.00	139534.60	0.00
ET	0.00	0.00	0.00	0.00
Storage	0.00	55560.05	0.00	54060.67
Flows Between HSUs				
HSU Number	Inflow	Outflow	Inflow	Outflow
HSU Zone 5	0.00	0.00	0.00	0.00
HSU Zone 6	29222.44	18111.34	27274.52	18147.49
HSU Zone 7	0.00	0.00	0.00	0.00
HSU Zone 9	181467.30	0.00	180285.10	0.00
HSU Zone 11	0.00	176335.30	0.00	174229.80
HSU Zone 14	0.00	0.00	0.00	0.00
HSU Zone 15	42660.63	0.00	42193.32	0.00
HSU Zone 16	0.00	0.00	0.00	0.00
TOTAL FLOWS	392907.50	392643.80	389310.00	389074.90
Error	0.07		0.06	

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	With ASR		Without ASR	
Summary of HSU Zone Number 11	11.00		11.00	
Flows Within HSU	Inflow	Outflow	Inflow	Outflow
Constant Head	0.00	0.00	0.00	0.00
River	0.00	22907.95	0.00	22462.54
Drain	0.00	0.00	0.00	0.00
GHB	0.00	0.00	0.00	0.00
Well	0.00	56265.50	0.00	56265.50
Stream	0.00	0.00	0.00	0.00
Lake	0.00	0.00	0.00	0.00
Recharge	76120.50	0.00	76120.50	0.00
ET	0.00	0.00	0.00	0.00
Storage	0.81	31247.80	0.49	29940.31
Flows Between HSUs				
HSU Number	Inflow	Outflow	Inflow	Outflow
HSU Zone 6	0.00	0.00	0.00	0.00
HSU Zone 7	10238.97	8992.24	10427.98	8369.15
HSU Zone 10	176335.30	0.00	174229.80	0.00
HSU Zone 12	0.00	107324.80	0.00	106694.50
HSU Zone 15	0.00	0.00	0.00	0.00
HSU Zone 16	101.27	40261.36	5.07	41295.16
HSU Zone 17	0.00	0.00	0.00	0.00
HSU Zone 39	13749.98	9241.09	13757.28	9196.87
TOTAL FLOWS	276546.80	276240.70	274541.10	274224.00
Error	0.11		0.12	
Summary of HSU Zone Number 12	12.00		12.00	
Flows Within HSU	Inflow	Outflow	Inflow	Outflow
Constant Head	0.00	0.00	0.00	0.00
River	185348.70	255610.10	185584.60	255064.40
Drain	0.00	0.00	0.00	0.00
GHB	0.00	0.00	0.00	0.00
Well	0.00	0.00	0.00	0.00
Stream	0.00	0.00	0.00	0.00
Lake	0.00	0.00	0.00	0.00
Recharge	29131.45	0.00	29131.45	0.00
ET	0.00	0.00	0.00	0.00
Storage	8.53	871.10	19.62	711.82
Flows Between HSUs				
HSU Number	Inflow	Outflow	Inflow	Outflow
HSU Zone 7	0.00	0.00	0.00	0.00
HSU Zone 11	107324.80	0.00	106694.50	0.00
HSU Zone 16	0.00	0.00	0.00	0.00
HSU Zone 17	0.00	53494.06	0.00	53991.49
HSU Zone 39	170987.70	183126.90	171017.00	182974.00
TOTAL FLOWS	492801.30	493102.30	492447.30	492741.80
Error	-0.06		-0.06	

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With ASR			Without ASR		
Summary of HSU Zone Number 13			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	72498.25	0.00	72498.25	
Stream	0.00	0.00	0.00	0.00	
Lake	0.00	0.00	0.00	0.00	
Recharge	211092.60	0.00	211092.60	0.00	
ET	0.00	134175.00	0.00	132618.50	
Storage	15212.42	0.00	15558.50	0.00	
Flows Between HSUs					
HSU Number	Inflow	Outflow	Inflow	Outflow	
HSU Zone 8	32536.02	7501.34	32291.23	8311.44	
HSU Zone 9	0.00	0.00	0.00	0.00	
HSU Zone 14	0.00	317296.50	0.00	319084.20	
HSU Zone 18	0.00	91651.89	0.00	91236.15	
HSU Zone 19	0.00	0.00	0.00	0.00	
HSU Zone 39	364095.30	0.00	364621.00	0.00	
TOTAL FLOWS	622936.30	623123.00	623563.30	623748.50	
Error	-0.03		-0.03		

Summary of HSU Zone Number 14			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	38383.17	165238.18	0.00	130765.31	
Stream	0.00	0.00	0.00	0.00	
Lake	0.00	0.00	0.00	0.00	
Recharge	102357.40	0.00	102357.40	0.00	
ET	0.00	283.15	0.00	225.87	
Storage	1165.26	15321.91	1404.91	13551.05	
Flows Between HSUs					
HSU Number	Inflow	Outflow	Inflow	Outflow	
HSU Zone 8	0.00	0.00	0.00	0.00	
HSU Zone 9	69120.61	102.38	68766.00	137.98	
HSU Zone 10	0.00	0.00	0.00	0.00	
HSU Zone 13	317296.50	0.00	319084.20	0.00	
HSU Zone 15	0.00	325182.70	0.00	325147.40	
HSU Zone 18	0.00	0.00	0.00	0.00	
HSU Zone 19	49135.86	71352.60	49659.87	71473.37	
HSU Zone 20	0.00	0.00	0.00	0.00	
TOTAL FLOWS	539078.70	539100.70	541275.40	541304.00	
Error	0.00		-0.01		

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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	5644.28	116317.91	0.00	111270.22
Stream	0.00	0.00	0.00	0.00
Lake	0.00	0.00	0.00	0.00
Recharge	109500.50	0.00	109500.50	0.00
ET	0.00	0.00	0.00	0.00
Storage	0.00	66168.94	0.00	62072.45
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	42660.63	0.00	42193.32
HSU Zone 11	0.00	0.00	0.00	0.00
HSU Zone 14	325182.70	0.00	325147.40	0.00
HSU Zone 16	149.53	277315.60	238.36	280968.60
HSU Zone 19	0.00	0.00	0.00	0.00
HSU Zone 20	62227.50	0.00	61841.53	0.00
HSU Zone 21	0.00	0.00	0.00	0.00
TOTAL FLOWS	497382.70	497141.20	496729.70	496506.60
Error	0.05		0.04	
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	4255.00	171356.84	0.00	179353.40
Stream	0.00	0.00	0.00	0.00
Lake	0.00	0.00	0.00	0.00
Recharge	76630.72	0.00	76630.72	0.00
ET	0.00	0.00	0.00	0.00
Storage	0.00	59177.62	0.00	55180.82
Flows Between HSUs				
HSU Number	Inflow	Outflow	Inflow	Outflow
HSU Zone 10	0.00	0.00	0.00	0.00
HSU Zone 11	40261.36	101.27	41295.16	5.07
HSU Zone 12	0.00	0.00	0.00	0.00
HSU Zone 15	277315.60	149.53	280968.60	238.36
HSU Zone 17	0.00	161673.70	0.00	159607.90
HSU Zone 20	0.00	0.00	0.00	0.00
HSU Zone 21	9895.52	15513.78	11693.95	15841.58
HSU Zone 22	0.00	15513.78	0.00	15841.58
TOTAL FLOWS	413887.20	413501.90	410588.40	410227.10
Error	0.09		0.09	

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	With ASR		Without ASR	
Summary of HSU Zone Number 17	17.00		17.00	
Flows Within HSU	Inflow	Outflow	Inflow	Outflow
Constant Head	0.00	0.00	0.00	0.00
River	1451.95	410289.60	1505.53	409640.20
Drain	0.00	0.00	0.00	0.00
GHB	0.00	0.00	0.00	0.00
Well	0.00	73819.14	0.00	73819.14
Stream	0.00	0.00	0.00	0.00
Lake	0.00	0.00	0.00	0.00
Recharge	108185.70	0.00	108185.70	0.00
ET	0.00	0.00	0.00	0.00
Storage	827.37	6191.34	1048.83	5287.71
Flows Between HSUs				
HSU Number	Inflow	Outflow	Inflow	Outflow
HSU Zone 11	0.00	0.00	0.00	0.00
HSU Zone 12	53494.06	0.00	53991.49	0.00
HSU Zone 16	161673.70	0.00	159607.90	0.00
HSU Zone 21	0.00	0.00	0.00	0.00
HSU Zone 22	0.00	44270.83	0.00	44470.52
HSU Zone 23	0.00	38415.45	0.00	38495.45
HSU Zone 39	255520.80	7218.33	255520.90	7214.29
TOTAL FLOWS	581153.60	580204.80	579860.40	578927.30
Error	0.16		0.16	
Summary of HSU Zone Number 18	18.00		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	97620.78	0.00	97620.78
Stream	0.00	0.00	0.00	0.00
Lake	0.00	0.00	0.00	0.00
Recharge	218530.00	0.00	218530.00	0.00
ET	0.00	83434.10	0.00	82877.44
Storage	17941.01	0.00	18297.20	0.00
Flows Between HSUs				
HSU Number	Inflow	Outflow	Inflow	Outflow
HSU Zone 13	91651.89	0.00	91236.15	0.00
HSU Zone 14	0.00	0.00	0.00	0.00
HSU Zone 19	0.00	399298.30	0.00	400404.60
HSU Zone 24	0.00	172971.20	0.00	172678.00
HSU Zone 25	0.00	0.00	0.00	0.00
HSU Zone 39	431570.00	6564.70	431876.80	6555.05
TOTAL FLOWS	759692.80	759889.10	759940.10	760135.90
Error	-0.03		-0.03	

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With ASR			Without ASR		
Summary of HSU Zone Number 19			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	1134.35	151218.44	0.00	152491.57	
Stream	0.00	0.00	0.00	0.00	
Lake	0.00	0.00	0.00	0.00	
Recharge	170854.10	0.00	170854.10	0.00	
ET	0.00	236.00	0.00	223.92	
Storage	9334.76	1216.02	10543.05	802.72	
Flows Between HSUs					
HSU Number	Inflow	Outflow	Inflow	Outflow	
HSU Zone 13	0.00	0.00	0.00	0.00	
HSU Zone 14	71352.60	49135.86	71473.37	49659.87	
HSU Zone 15	0.00	0.00	0.00	0.00	
HSU Zone 18	399298.30	0.00	400404.60	0.00	
HSU Zone 20	0.00	417106.90	0.00	418384.10	
HSU Zone 24	0.00	0.00	0.00	0.00	
HSU Zone 25	11908.92	45005.66	12224.69	43991.12	
HSU Zone 26	0.00	0.00	0.00	0.00	
TOTAL FLOWS	664025.00	664060.80	665502.90	665556.50	
Error	-0.01		-0.01		
Summary of HSU Zone Number 20			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	10313.53	61957.54	0.00	60069.03	
Stream	0.00	0.00	0.00	0.00	
Lake	0.00	0.00	0.00	0.00	
Recharge	79034.62	0.00	79034.62	0.00	
ET	0.00	0.00	0.00	0.00	
Storage	89.21	37906.34	182.07	33413.43	
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	62227.50	0.00	61841.53	
HSU Zone 16	0.00	0.00	0.00	0.00	
HSU Zone 19	417106.90	0.00	418384.10	0.00	
HSU Zone 21	0.00	332607.80	0.00	331695.40	
HSU Zone 25	0.00	0.00	0.00	0.00	
HSU Zone 26	1400.30	12983.03	1576.46	11920.66	
HSU Zone 27	0.00	0.00	0.00	0.00	
TOTAL FLOWS	505362.70	505100.40	499177.30	498940.10	
Error	0.05		0.05		

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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	10068.86	143048.71	0.00	138409.50
Stream	0.00	0.00	0.00	0.00
Lake	0.00	0.00	0.00	0.00
Recharge	72804.09	0.00	72804.09	0.00
ET	0.00	0.00	0.00	0.00
Storage	0.00	78718.63	0.00	74180.30
Flows Between HSUs				
HSU Number	Inflow	Outflow	Inflow	Outflow
HSU Zone 15	0.00	0.00	0.00	0.00
HSU Zone 16	15513.78	9895.52	15841.58	11693.95
HSU Zone 17	0.00	0.00	0.00	0.00
HSU Zone 20	332607.80	0.00	331695.40	0.00
HSU Zone 22	2767.29	191577.70	2739.10	189762.80
HSU Zone 26	0.00	0.00	0.00	0.00
HSU Zone 27	17177.29	27425.79	17751.77	26546.66
HSU Zone 28	0.00	0.00	0.00	0.00
TOTAL FLOWS	446250.40	445977.60	440833.10	440594.20
Error	0.06		0.05	
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	2063.95	59923.80	0.00	57922.48
Stream	0.00	0.00	0.00	0.00
Lake	0.00	0.00	0.00	0.00
Recharge	105948.60	0.00	105948.60	0.00
ET	0.00	0.00	0.00	0.00
Storage	231.53	30024.42	293.90	28680.43
Flows Between HSUs				
HSU Number	Inflow	Outflow	Inflow	Outflow
HSU Zone 16	0.00	0.00	0.00	0.00
HSU Zone 17	44270.83	0.00	44470.52	0.00
HSU Zone 21	191577.70	2767.29	189762.80	2739.10
HSU Zone 23	0.00	160838.50	0.00	160115.00
HSU Zone 27	0.00	0.00	0.00	0.00
HSU Zone 28	3131.24	93536.25	3149.53	94040.91
HSU Zone 29	0.00	0.00	0.00	0.00
TOTAL FLOWS	345161.00	345027.40	343626.40	343499.00
Error	0.04		0.04	

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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	127016.40	394486.30	127374.90	394297.60	
Drain	0.00	0.00	0.00	0.00	
GHB	0.00	0.00	0.00	0.00	
Well	0.00	86030.18	0.00	86030.18	
Stream	0.00	0.00	0.00	0.00	
Lake	0.00	0.00	0.00	0.00	
Recharge	177320.10	0.00	177320.10	0.00	
ET	0.00	0.00	0.00	0.00	
Storage	1517.78	35.17	1575.05	30.15	
Flows Between HSUs					
HSU Number	Inflow	Outflow	Inflow	Outflow	
HSU Zone 17	38415.45	0.00	38495.45	0.00	
HSU Zone 22	160838.50	0.00	160115.00	0.00	
HSU Zone 28	0.00	0.00	0.00	0.00	
HSU Zone 29	0.00	366855.60	0.00	366973.50	
HSU Zone 39	453344.30	109449.70	453432.40	109391.50	
TOTAL FLOWS	958452.60	956856.90	958312.90	956722.80	
Error	0.17		0.17		
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	106173.70	0.00	106173.69	
Stream	0.00	0.00	0.00	0.00	
Lake	0.00	0.00	0.00	0.00	
Recharge	220433.50	0.00	220433.50	0.00	
ET	0.00	87221.79	0.00	87064.13	
Storage	12517.85	0.00	12659.39	0.00	
Flows Between HSUs					
HSU Number	Inflow	Outflow	Inflow	Outflow	
HSU Zone 18	172971.20	0.00	172678.00	0.00	
HSU Zone 19	0.00	0.00	0.00	0.00	
HSU Zone 25	4345.57	390181.30	4330.05	390433.30	
HSU Zone 39	392141.00	218962.10	392210.80	218769.10	
TOTAL FLOWS	802416.90	802546.70	802319.50	802448.10	
Error	-0.02		-0.02		

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	With ASR		Without ASR	
Summary of HSU Zone Number 25	25.00		25.00	
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	99743.82	0.00	99743.82
Stream	0.00	0.00	0.00	0.00
Lake	0.00	0.00	0.00	0.00
Recharge	221355.80	0.00	221355.80	0.00
ET	0.00	64275.20	0.00	63747.73
Storage	12889.56	0.00	13406.83	0.00
Flows Between HSUs				
HSU Number	Inflow	Outflow	Inflow	Outflow
HSU Zone 18	0.00	0.00	0.00	0.00
HSU Zone 19	45005.66	11908.92	43991.12	12224.69
HSU Zone 20	0.00	0.00	0.00	0.00
HSU Zone 24	390181.30	4345.57	390433.30	4330.05
HSU Zone 26	0.00	301068.40	0.00	301284.70
HSU Zone 30	0.00	0.00	0.00	0.00
HSU Zone 39	0.00	188216.60	0.00	187983.40
TOTAL FLOWS	669452.10	669578.30	669206.80	669334.20
Error	-0.02		-0.02	
Summary of HSU Zone Number 26	26.00		26.00	
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	159211.54	0.00	160611.80
Stream	0.00	0.00	0.00	0.00
Lake	0.00	0.00	0.00	0.00
Recharge	124836.40	0.00	124836.40	0.00
ET	0.00	0.00	0.00	0.00
Storage	7833.18	4468.67	8541.11	3869.90
Flows Between HSUs				
HSU Number	Inflow	Outflow	Inflow	Outflow
HSU Zone 19	0.00	0.00	0.00	0.00
HSU Zone 20	12983.03	1400.30	11920.66	1576.46
HSU Zone 21	0.00	0.00	0.00	0.00
HSU Zone 25	301068.40	0.00	301284.70	0.00
HSU Zone 27	0.00	175470.00	0.00	175325.20
HSU Zone 30	1770.33	108028.00	1814.54	107100.00
HSU Zone 31	0.00	0.00	0.00	0.00
HSU Zone 39	0.00	0.00	0.00	0.00
TOTAL FLOWS	449891.60	449978.70	448397.40	448483.40
Error	-0.02		-0.02	

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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	37925.54	0.00	37948.62
Stream	0.00	0.00	0.00	0.00
Lake	0.00	0.00	0.00	0.00
Recharge	88306.84	0.00	88306.84	0.00
ET	0.00	0.00	0.00	0.00
Storage	301.23	68762.94	335.54	67193.58
Flows Between HSUs				
HSU Number	Inflow	Outflow	Inflow	Outflow
HSU Zone 20	0.00	0.00	0.00	0.00
HSU Zone 21	27425.79	17177.29	26546.66	17751.77
HSU Zone 22	0.00	0.00	0.00	0.00
HSU Zone 26	175470.00	0.00	175325.20	0.00
HSU Zone 28	0.00	158016.80	0.00	158199.90
HSU Zone 30	0.00	0.00	0.00	0.00
HSU Zone 31	19163.14	29098.87	19275.88	29008.56
HSU Zone 32	0.00	0.00	0.00	0.00
TOTAL FLOWS	310672.30	310986.80	309795.50	310107.70
Error	-0.10		-0.10	
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	3795.69	141885.79	0.00	140247.80
Stream	0.00	0.00	0.00	0.00
Lake	0.00	0.00	0.00	0.00
Recharge	99443.32	0.00	99443.32	0.00
ET	0.00	0.00	0.00	0.00
Storage	102.88	57752.98	105.51	57388.26
Flows Between HSUs				
HSU Number	Inflow	Outflow	Inflow	Outflow
HSU Zone 21	0.00	0.00	0.00	0.00
HSU Zone 22	93536.25	3131.24	94040.91	3149.53
HSU Zone 23	0.00	0.00	0.00	0.00
HSU Zone 27	158016.80	0.00	158199.90	0.00
HSU Zone 29	2678.22	139574.00	2668.77	138651.70
HSU Zone 31	0.00	0.00	0.00	0.00
HSU Zone 32	22366.69	37853.15	22491.89	37780.61
HSU Zone 33	0.00	0.00	0.00	0.00
TOTAL FLOWS	376144.20	376401.40	376950.30	377218.00
Error	-0.07		-0.07	

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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	277623.00	609194.20	277706.40	608820.40	
Drain	0.00	0.00	0.00	0.00	
GHB	0.00	0.00	0.00	0.00	
Well	0.00	110549.80	0.00	110549.80	
Stream	0.00	0.00	0.00	0.00	
Lake	0.00	0.00	0.00	0.00	
Recharge	259082.40	0.00	259082.40	0.00	
ET	0.00	0.00	0.00	0.00	
Storage	4245.10	95.21	4283.62	87.29	
Flows Between HSUs					
HSU Number	Inflow	Outflow	Inflow	Outflow	
HSU Zone 22	0.00	0.00	0.00	0.00	
HSU Zone 23	366855.60	0.00	366973.50	0.00	
HSU Zone 28	139574.00	2678.22	138651.70	2668.77	
HSU Zone 32	0.00	0.00	0.00	0.00	
HSU Zone 33	3411.03	104684.20	3446.85	104423.20	
HSU Zone 34	0.00	24119.42	0.00	24122.78	
HSU Zone 39	223086.00	421128.90	223085.90	421127.80	
TOTAL FLOWS	1273877.00	1272450.00	1273230.00	1271800.00	
Error	0.11		0.11		
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	196941.40	0.00	196941.40	
Stream	0.00	0.00	0.00	0.00	
Lake	0.00	0.00	0.00	0.00	
Recharge	146000.60	0.00	146000.60	0.00	
ET	0.00	81117.05	0.00	81066.08	
Storage	6107.57	0.00	6284.85	0.00	
Flows Between HSUs					
HSU Number	Inflow	Outflow	Inflow	Outflow	
HSU Zone 25	0.00	0.00	0.00	0.00	
HSU Zone 26	108028.00	1770.33	107100.00	1814.54	
HSU Zone 27	0.00	0.00	0.00	0.00	
HSU Zone 31	0.00	814695.00	0.00	814494.10	
HSU Zone 35	0.00	0.00	0.00	0.00	
HSU Zone 39	925483.70	91248.65	925958.00	91179.51	
TOTAL FLOWS	1185620.00	91248.65	1185343.00	91179.51	
Error	-0.01		-0.01		

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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	132736.01	0.00	132736.06
Stream	0.00	0.00	0.00	0.00
Lake	0.00	0.00	0.00	0.00
Recharge	135138.90	0.00	135138.90	0.00
ET	0.00	5170.61	0.00	5164.77
Storage	5230.30	1249.02	5343.08	1228.63
Flows Between HSUs				
HSU Number	Inflow	Outflow	Inflow	Outflow
HSU Zone 26	0.00	0.00	0.00	0.00
HSU Zone 27	29098.87	19163.14	29008.56	19275.88
HSU Zone 28	0.00	0.00	0.00	0.00
HSU Zone 30	814695.00	0.00	814494.10	0.00
HSU Zone 32	0.00	682943.90	0.00	682928.80
HSU Zone 35	16547.11	159584.30	16609.12	159403.00
HSU Zone 36	0.00	0.00	0.00	0.00
HSU Zone 39	0.00	0.00	0.00	0.00
TOTAL FLOWS	1000783.00	1000919.00	1000666.00	1000810.00
Error	-0.01		-0.01	

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	219992.20	0.00	219992.20
Stream	0.00	0.00	0.00	0.00
Lake	0.00	0.00	0.00	0.00
Recharge	145264.70	0.00	145264.70	0.00
ET	0.00	0.00	0.00	0.00
Storage	7879.80	4178.74	7934.54	4139.40
Flows Between HSUs				
HSU Number	Inflow	Outflow	Inflow	Outflow
HSU Zone 27	0.00	0.00	0.00	0.00
HSU Zone 28	37853.15	22366.69	37780.61	22491.89
HSU Zone 29	0.00	0.00	0.00	0.00
HSU Zone 31	682943.90	0.00	682928.80	0.00
HSU Zone 33	0.00	618972.00	0.00	618945.50
HSU Zone 35	0.00	0.00	0.00	0.00
HSU Zone 36	65011.28	73650.65	65053.63	73589.54
HSU Zone 37	0.00	0.00	0.00	0.00
TOTAL FLOWS	938952.90	939160.30	938962.40	939158.60
Error	-0.02		-0.02	

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With ASR			Without ASR		
Summary of HSU Zone Number 33			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	18239.32	196935.40	0.00	178696.14	
Stream	0.00	0.00	0.00	0.00	
Lake	0.00	0.00	0.00	0.00	
Recharge	189025.70	0.00	189025.70	0.00	
ET	0.00	0.00	0.00	0.00	
Storage	11459.63	0.00	11480.23	0.00	
Flows Between HSUs					
HSU Number	Inflow	Outflow	Inflow	Outflow	
HSU Zone 28	0.00	0.00	0.00	0.00	
HSU Zone 29	104684.20	3411.03	104423.20	3446.85	
HSU Zone 32	618972.00	0.00	618945.50	0.00	
HSU Zone 34	0.00	895500.70	0.00	895307.50	
HSU Zone 36	0.00	0.00	0.00	0.00	
HSU Zone 37	201828.60	48636.70	201933.50	48636.99	
HSU Zone 38	0.00	0.00	0.00	0.00	
TOTAL FLOWS	1125974.00	1126249.00	1125812.00	1126092.00	
Error	-0.02		-0.02		
Summary of HSU Zone Number 34			34.00		
Flows Within HSU	Inflow	Outflow	Inflow	Outflow	
Constant Head	0.00	0.00	0.00	0.00	
River	26528.47	753081.20	26529.19	752982.70	
Drain	0.00	0.00	0.00	0.00	
GHB	0.00	0.00	0.00	0.00	
Well	0.00	33789.35	0.00	33789.35	
Stream	0.00	0.00	0.00	0.00	
Lake	0.00	0.00	0.00	0.00	
Recharge	129359.70	0.00	129359.70	0.00	
ET	0.00	0.00	0.00	0.00	
Storage	2444.69	0.36	2448.90	0.36	
Flows Between HSUs					
HSU Number	Inflow	Outflow	Inflow	Outflow	
HSU Zone 29	24119.42	0.00	24122.78	0.00	
HSU Zone 33	895500.70	0.00	895307.50	0.00	
HSU Zone 37	0.00	0.00	0.00	0.00	
HSU Zone 38	176208.80	14371.71	176209.20	14372.07	
HSU Zone 39	297065.00	749281.00	297076.90	749203.60	
TOTAL FLOWS	1551232.00	1550528.00	1551059.00	1550353.00	
Error	0.05		0.05		

2014
Accounting Model
Detailed Hydrostratigraphic Unit Water Budget

	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	195865.60	0.00	195890.30	0.00
Drain	0.00	0.00	0.00	0.00
GHB	0.00	0.00	0.00	0.00
Well	0.00	62930.48	0.00	62930.48
Stream	0.00	0.00	0.00	0.00
Lake	0.00	0.00	0.00	0.00
Recharge	75060.81	0.00	75060.81	0.00
ET	0.00	55845.69	0.00	55829.81
Storage	1658.68	0.32	1668.88	0.36
Flows Between HSUs				
HSU Number	Inflow	Outflow	Inflow	Outflow
HSU Zone 30	0.00	0.00	0.00	0.00
HSU Zone 31	159584.30	16547.11	159403.00	16609.12
HSU Zone 32	0.00	0.00	0.00	0.00
HSU Zone 36	11996.43	1022212.00	11991.19	1022200.00
HSU Zone 39	876221.00	162877.10	876319.80	162790.20
TOTAL FLOWS	1320387.00	1320413.00	1320334.00	1320360.00
Error	0.00		0.00	
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	59438.45	0.00	59438.45
Stream	0.00	0.00	0.00	0.00
Lake	0.00	0.00	0.00	0.00
Recharge	79328.97	0.00	79328.97	0.00
ET	0.00	119.32	0.00	118.84
Storage	4701.69	0.00	4726.75	0.00
Flows Between HSUs				
HSU Number	Inflow	Outflow	Inflow	Outflow
HSU Zone 31	0.00	0.00	0.00	0.00
HSU Zone 32	73650.65	65011.28	73589.54	65053.63
HSU Zone 33	0.00	0.00	0.00	0.00
HSU Zone 35	1022212.00	11996.43	1022200.00	11991.19
HSU Zone 37	0.00	806656.50	0.00	806661.30
HSU Zone 39	0.00	236794.60	0.00	236697.30
TOTAL FLOWS	1179894.00	1180017.00	1179846.00	1179961.00
Error	-0.01		-0.01	

2014
Accounting Model
Detailed Hydrostratigraphic Unit Water Budget

	With ASR		Without ASR	
Summary of HSU Zone Number 37	37.00		37.00	
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	19993.90	0.00	19993.90
Stream	0.00	0.00	0.00	0.00
Lake	0.00	0.00	0.00	0.00
Recharge	102180.80	0.00	102180.80	0.00
ET	0.00	0.00	0.00	0.00
Storage	7187.09	0.00	7199.26	0.00
Flows Between HSUs				
HSU Number	Inflow	Outflow	Inflow	Outflow
HSU Zone 32	0.00	0.00	0.00	0.00
HSU Zone 33	48636.70	201828.60	48636.99	201933.50
HSU Zone 34	0.00	0.00	0.00	0.00
HSU Zone 36	806656.50	0.00	806661.30	0.00
HSU Zone 38	1649.79	527846.90	1647.88	527822.40
HSU Zone 39	0.00	216889.20	0.00	216822.10
TOTAL FLOWS	966310.90	966558.70	966326.20	966571.90
Error	-0.03		-0.03	

Summary of HSU Zone Number 38	38.00		38.00	
Flows Within HSU	Inflow	Outflow	Inflow	Outflow
Constant Head	0.00	0.00	0.00	0.00
River	0.00	415841.60	0.00	415834.10
Drain	0.00	0.00	0.00	0.00
GHB	0.00	0.00	0.00	0.00
Well	0.00	45865.07	0.00	45865.07
Stream	0.00	0.00	0.00	0.00
Lake	0.00	0.00	0.00	0.00
Recharge	122452.10	0.00	122452.10	0.00
ET	0.00	0.00	0.00	0.00
Storage	3909.10	0.00	3914.23	0.00
Flows Between HSUs				
HSU Number	Inflow	Outflow	Inflow	Outflow
HSU Zone 33	0.00	0.00	0.00	0.00
HSU Zone 34	14371.71	176208.80	14372.07	176209.20
HSU Zone 37	527846.90	1649.79	527822.40	1647.88
HSU Zone 39	267840.00	296010.80	267836.80	295993.70
TOTAL FLOWS	936419.80	935576.00	936397.60	935550.00
Error	0.09		0.09	

2014
Accounting Model
Detailed Hydrostratigraphic Unit Water Budget

	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	14005750.00	17569070.00	14007680.00	17563250.00
Drain	0.00	1546156.00	0.00	1546043.00
GHB	2641239.00	1049898.00	2641311.00	1049895.00
Well	0.00	10105150.80	0.00	10105151.14
Stream	0.00	0.00	0.00	0.00
Lake	0.00	0.00	0.00	0.00
Recharge	25723630.00	0.00	25723630.00	0.00
ET	0.00	12363760.00	0.01	12359710.00
Storage	2422943.00	17685.48	2421405.00	17902.83
Flows Between HSUs				
HSU Number	Inflow	Outflow	Inflow	Outflow
HSU Zone 1	17924.98	110486.70	17670.91	111823.10
HSU Zone 2	86148.43	9572.07	83523.46	9969.92
HSU Zone 3	94240.65	240548.00	93736.04	240371.10
HSU Zone 4	1545.45	82875.34	1543.57	83923.12
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	31574.36	57774.70	31398.09	57834.01
HSU Zone 8	0.00	169726.60	0.00	170620.10
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	9241.09	13749.98	9196.87	13757.28
HSU Zone 12	183126.90	170987.70	182974.00	171017.00
HSU Zone 13	0.00	364095.30	0.00	364621.00
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	7218.33	255520.80	7214.29	255520.90
HSU Zone 18	6564.70	431570.00	6555.05	431876.80
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	109449.70	453344.30	109391.50	453432.40
HSU Zone 24	218962.10	392141.00	218769.10	392210.80
HSU Zone 25	188216.60	0.00	187983.40	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	421128.90	223086.00	421127.80	223085.90
HSU Zone 30	91248.65	925483.70	91179.51	925958.00
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	749281.00	297065.00	749203.60	297076.90
HSU Zone 35	162877.10	876221.00	162790.20	876319.80
HSU Zone 36	236794.60	0.00	236697.30	0.00
HSU Zone 37	216889.20	0.00	216822.10	0.00
HSU Zone 38	296010.80	267840.00	295993.70	267836.80
TOTAL FLOWS	47925120.00	47996930.00	47920910.00	47992330.00
Error	-0.15		-0.15	

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

November 13, 2015

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

RE: April-2014 Class V Injection Well Monthly Monitoring Report

Dear Mike:

Enclosed is the April 2014 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 30 days. Conditions were not within desired operational parameters of the Phase II intake and membrane facility for 30 days.

Phase I Recharge Sites							
RB-1	0	RRW-1	0	RRW-3	0	RK05	0
RB-2	470425	RRW-2	0	RW-1	0		
Total Phase I Injection Volume:							470,425
Phase II Recharge Sites							
RB-36	-	MK64 (MR18)	0	MK70 (MR44)	0.00	MK75 (MR57)	0
MK61 (MR2)	0	MK19 (MR19)	0	MK72 (MR46)	0.00	MK76 (MR58)	0
MK80 (MR4)	0	MK65 (MR20)	0	MK60 (MR47)	0.00	MK77 (MR59)	0
MK62 (MR6)	0	MK66 (MR22)	0	MK48 (MR48)	0.00	MK78 (MR60)	0
MK63 (MR8)	0	MK67 (MR23)	0	MK50 (MR50)	0	MK79 (MR61)	Iron, dissolved
MK10 (MR10)	0	MK26 (MR26)	0	MK51 (MR51)	0		
MK13 (MR13)	0	MK68 (MR42)	0	MK73 (MR55)	0		
MK14 (MR14)	0	MK69 (MR43)	0	MK74 (MR56)	0		
Total Phase II Injection Volume:							0
Total injection volume for the month:							470,425

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-2014

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
 Burrton, 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: RRW-1								
Legal Description: SW SW SW 12-23-3W	4/1/2014	5	atm		4/6/2014	12:00AM	RR	No water samples collected
	4/6/2014	7	atm		4/13/2014	12:00AM	RR	
	4/13/2014	7	atm		4/20/2014	12:00AM	RR	
	4/20/2014	7	atm		4/27/2014	12:00AM	RR	
	4/27/2014	4	atm		4/30/2014	12:00AM	RR	
			atm			12:00AM	RR	
30				0				
Recharge Well: RRW-2								
Legal Description: NE NE NE 23-23-3W	4/1/2014	5	atm		4/6/2014	12:00AM	RR	
	4/6/2014	7	atm		4/13/2014	12:00AM	RR	
	4/13/2014	7	atm		4/20/2014	12:00AM	RR	
	4/20/2014	7	atm		4/27/2014	12:00AM	RR	
	4/27/2014	4	atm		4/30/2014	12:00AM	RR	
			atm			12:00AM	RR	
30				0				
Recharge Well: RRW-3								
Legal Description: SW SW SW 24-23-W	4/1/2014	5	atm		4/6/2014	12:00AM	RR	
	4/6/2014	7	atm		4/13/2014	12:00AM	RR	
	4/13/2014	7	atm		4/20/2014	12:00AM	RR	
	4/20/2014	7	atm		4/27/2014	12:00AM	RR	
	4/27/2014	4	atm		4/30/2014	12:00AM	RR	
			atm			12:00AM	RR	
30				0				
Recharge Well: RW-1								
Legal Description: SW SW SW 12-23-3W	4/1/2014	5	atm		4/6/2014	12:00AM	RR	
	4/6/2014	7	atm		4/13/2014	12:00AM	RR	
	4/13/2014	7	atm		4/20/2014	12:00AM	RR	
	4/20/2014	7	atm		4/27/2014	12:00AM	RR	
	4/27/2014	4	atm		4/30/2014	12:00AM	RR	
			atm			12:00AM	RR	
30				0				
Recharge Well: RK05 (RR05)								
Legal Description: NE 2-24-3W	4/1/2014	5	atm		4/6/2014	12:00AM	RR	
	4/6/2014	7	atm		4/13/2014	12:00AM	RR	
	4/13/2014	7	atm		4/20/2014	12:00AM	RR	
	4/20/2014	7	atm		4/27/2014	12:00AM	RR	
	4/27/2014	4	atm		4/30/2014	12:00AM	RR	
			atm			12:00AM	RR	
30				0				

Recharge Basin:	RB-1							
Legal Description: NW NW NW 2-24-3W	4/1/2014	5	atm	0	4/6/2014	12:00AM	RR	No Longer in Uses
	4/6/2014	7	atm	0	4/13/2014	12:00AM	RR	
	4/13/2014	7	atm	0	4/20/2014	12:00AM	RR	
	4/20/2014	7	atm	0	4/27/2014	12:00AM	RR	
	4/27/2014	4	atm	0	4/30/2014	12:00AM	RR	
			atm			12:00AM	RR	
30			0					
Recharge Basin:	RB-2							
Legal Description: NW NW NW 11-24-3W	4/1/2014	5	atm	198,675	4/6/2014	12:00AM	RR	RRW's Redevelopment
	4/6/2014	7	atm	271,750	4/13/2014	12:00AM	RR	
	4/13/2014	7	atm		4/20/2014	12:00AM	RR	
	4/20/2014	7	atm		4/27/2014	12:00AM	RR	
	4/27/2014	4	atm		4/30/2014	12:00AM	RR	
			atm			12:00AM	RR	
30			470,425					
Total Recharged:				470,425				

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
		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 April-2014

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 corresponding 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
Interim Superintendent Water Production & Pumping Division

11/13/2015

November 13, 2015

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

RE: May-2014 Class V Injection Well Monthly Monitoring Report

Dear Mike:

Enclosed is the May 2014 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 26 days.

Phase I Recharge Sites							
RB-1	0	RRW-1	0	RRW-3	0	RK05	0
RB-2	5008175	RRW-2	0	RW-1	0		
Total Phase I Injection Volume:							5,008,175
Phase II Recharge Sites							
RB-36	22,895,000	MK64 (MR18)	123,000	MK70 (MR44)	0	MK75 (MR57)	0
MK61 (MR2)	0	MK19 (MR19)	59,000	MK72 (MR45)	0	MK76 (MR58)	1,310,000
MK80 (MR4)	0	MK65 (MR20)	171,000	MK60 (MR47)	0	MK77 (MR59)	454,000
MK62 (MR6)	0	MK66 (MR22)	629,000	MK48 (MR48)	26,000	MK78 (MR60)	310,000
MK63 (MR8)	877,000	MK67 (MR23)	976,000	MK50 (MR50)	0	MK79 (MR61)	1,682,000
MK10 (MR10)	534,000	MK26 (MR26)	496,000	MK51 (MR51)	0		
MK13 (MR13)	1,461,000	MK68 (MR42)	392,000	MK73 (MR55)	0		
MK14 (MR14)	512,000	MK69 (MR43)	1,274,000	MK74 (MR56)	575,000		
Total Phase II Injection Volume:							34,974,000
Total injection volume for the month:							39,982,175

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-2014

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
 Burrton, 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: RRW-1								
Legal Description: SW SW SW 12-23-3W	5/1/2014	3	atm		5/4/2014	12:00AM	RR	No water samples collected
	5/4/2014	7	atm		5/11/2014	12:00AM	RR	
	5/11/2014	7	atm		5/18/2014	12:00AM	RR	
	5/18/2014	7	atm		5/25/2014	12:00AM	RR	
	5/25/2014	7	atm		5/31/2014	12:00AM	RR	
				atm			12:00AM	
31				0				
Recharge Well: RRW-2								
Legal Description: NE NE NE 23-23-3W	5/1/2014	3	atm		5/4/2014	12:00AM	RR	
	5/4/2014	7	atm		5/11/2014	12:00AM	RR	
	5/11/2014	7	atm		5/18/2014	12:00AM	RR	
	5/18/2014	7	atm		5/25/2014	12:00AM	RR	
	5/25/2014	7	atm		5/31/2014	12:00AM	RR	
				atm			12:00AM	RR
31				0				
Recharge Well: RRW-3								
Legal Description: SW SW SW 24-23-W	5/1/2014	3	atm		5/4/2014	12:00AM	RR	
	5/4/2014	7	atm		5/11/2014	12:00AM	RR	
	5/11/2014	7	atm		5/18/2014	12:00AM	RR	
	5/18/2014	7	atm		5/25/2014	12:00AM	RR	
	5/25/2014	7	atm		5/31/2014	12:00AM	RR	
				atm			12:00AM	RR
31				0				
Recharge Well: RW-1								
Legal Description: SW SW SW 12-23-3W	5/1/2014	3	atm		5/4/2014	12:00AM	RR	
	5/4/2014	7	atm		5/11/2014	12:00AM	RR	
	5/11/2014	7	atm		5/18/2014	12:00AM	RR	
	5/18/2014	7	atm		5/25/2014	12:00AM	RR	
	5/25/2014	7	atm		5/31/2014	12:00AM	RR	
				atm			12:00AM	RR
31				0				
Recharge Well: RK05 (RR05)								
Legal Description: NE 2-24-3W	5/1/2014	3	atm		5/4/2014	12:00AM	RR	
	5/4/2014	7	atm		5/11/2014	12:00AM	RR	
	5/11/2014	7	atm		5/18/2014	12:00AM	RR	
	5/18/2014	7	atm		5/25/2014	12:00AM	RR	
	5/25/2014	7	atm		5/31/2014	12:00AM	RR	
				atm			12:00AM	RR
31				0				

Recharge Basin:	RB-1							
Legal Description: NW NW NW 2-24-3W	5/1/2014	3	atm	0	5/4/2014	12:00AM	RR	No Longer in Uses
	5/4/2014	7	atm	0	5/11/2014	12:00AM	RR	
	5/11/2014	7	atm	0	5/18/2014	12:00AM	RR	
	5/18/2014	7	atm	0	5/25/2014	12:00AM	RR	
	5/25/2014	7	atm	0	5/31/2014	12:00AM	RR	
			atm			12:00AM	RR	
		31		0				
Recharge Basin:	RB-2							
Legal Description: NW NW NW 11-24-3W	5/1/2014	3	atm		5/4/2014	12:00AM	RR	Recharge Water from Phase II
	5/4/2014	7	atm		5/11/2014	12:00AM	RR	
	5/11/2014	7	atm	39,100	5/18/2014	12:00AM	RR	
	5/18/2014	7	atm	2,413,175	5/25/2014	12:00AM	RR	
	5/25/2014	7	atm	2,555,900	5/31/2014	12:00AM	RR	
			atm			12:00AM	RR	
		31		5,008,175				
Total Recharged:				5,008,175				

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
		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 **May-2014**

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 corresponding 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
Interim Superintendent Water Production & Pumping Division

11/13/2015

Class V Injection Well Monitoring Report

Month: **May-2014**

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)	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	5/1/2014	3	atm		5/4/2014	12:00AM	RR	
	5/4/2014	7	atm		5/11/2014	12:00AM	RR	
	5/11/2014	7	atm	7,757,000	5/18/2014	12:00AM	RR	
	5/18/2014	7	atm		5/25/2014	12:00AM	RR	
	5/25/2014	7	atm	15,138,000	5/31/2014	12:00AM	RR	
				atm			12:00AM	RR
		31		22,895,000				
Recharge Well: MK61 (MR2)								
Legal Description: NW NW SW 29-23-	5/1/2014	3	atm		5/4/2014	12:00AM	RR	
	5/4/2014	7	atm		5/11/2014	12:00AM	RR	
	5/11/2014	7	atm		5/18/2014	12:00AM	RR	
	5/18/2014	7	atm		5/25/2014	12:00AM	RR	
	5/25/2014	7	atm		5/31/2014	12:00AM	RR	
				atm			12:00AM	RR
		31		0				
Recharge Well: MK80 (MR4)								
Legal Description: SE SE SW 29-23-2W	5/1/2014	3	atm		5/4/2014	12:00AM	RR	
	5/4/2014	7	atm		5/11/2014	12:00AM	RR	
	5/11/2014	7	atm		5/18/2014	12:00AM	RR	
	5/18/2014	7	atm		5/25/2014	12:00AM	RR	
	5/25/2014	7	atm		5/31/2014	12:00AM	RR	
				atm			12:00AM	RR
		31		0				
Recharge Well: MK62 (MR6)								
Legal Description: SW SW SW 32-23-2W	5/1/2014	3	atm		5/4/2014	12:00AM	RR	
	5/4/2014	7	atm		5/11/2014	12:00AM	RR	
	5/11/2014	7	atm		5/18/2014	12:00AM	RR	
	5/18/2014	7	atm		5/25/2014	12:00AM	RR	
	5/25/2014	7	atm		5/31/2014	12:00AM	RR	
				atm			12:00AM	RR
		31		0				
Recharge Well: MK63 (MR8)								
Legal Description: NW NW NW 8-24-2W	5/1/2014	3	atm		5/4/2014	12:00AM	RR	
	5/4/2014	7	atm		5/11/2014	12:00AM	RR	
	5/11/2014	7	atm		5/18/2014	12:00AM	RR	
	5/18/2014	7	atm		5/25/2014	12:00AM	RR	
	5/25/2014	7	atm	877,000	5/31/2014	12:00AM	RR	
				atm			12:00AM	RR
		31		877,000				
Recharge Well: MK56 (MR10)								
Legal Description: NW NW NW 8-24-2W	5/1/2014	3	atm		5/4/2014	12:00AM	RR	
	5/4/2014	7	atm		5/11/2014	12:00AM	RR	
	5/11/2014	7	atm		5/18/2014	12:00AM	RR	
	5/18/2014	7	atm		5/25/2014	12:00AM	RR	
	5/25/2014	7	atm	534,000	5/31/2014	12:00AM	RR	
				atm			12:00AM	RR
		31		534,000				
Recharge Well: MK57 (MR11)								
Legal Description: NW NW NW 8-24-2W	5/1/2014	3	atm		5/4/2014	12:00AM	RR	
	5/4/2014	7	atm		5/11/2014	12:00AM	RR	
	5/11/2014	7	atm		5/18/2014	12:00AM	RR	
	5/18/2014	7	atm		5/25/2014	12:00AM	RR	
	5/25/2014	7	atm	218,000	5/31/2014	12:00AM	RR	
				atm			12:00AM	RR
		31		218,000				

Recharge Well: MK57 (MR13)								
Legal Description:	5/1/2014	3	atm		5/4/2014	12:00AM	RR	
NW NW NW 8-24-2W	5/4/2014	7	atm		5/11/2014	12:00AM	RR	
	5/11/2014	7	atm		5/18/2014	12:00AM	RR	
	5/18/2014	7	atm		5/25/2014	12:00AM	RR	
	5/25/2014	7	atm	1,461,000	5/31/2014	12:00AM	RR	MR 11 218000 gals
			atm			12:00AM	RR	
	31			1,461,000				
Recharge Well: MK14 (MR14)								
Legal Description:	5/1/2014	3	atm		5/4/2014	12:00AM	RR	
NW NW NW 8-24-2W	5/4/2014	7	atm		5/11/2014	12:00AM	RR	
	5/11/2014	7	atm		5/18/2014	12:00AM	RR	
	5/18/2014	7	atm		5/25/2014	12:00AM	RR	
	5/25/2014	7	atm	512,000	5/31/2014	12:00AM	RR	
			atm			12:00AM	RR	
	31			512,000				
Recharge Well: MK64 (MR18)								
Legal Description:	5/1/2014	3	atm		5/4/2014	12:00AM	RR	
NE NE SE 16-24-2W	5/4/2014	7	atm		5/11/2014	12:00AM	RR	
	5/11/2014	7	atm		5/18/2014	12:00AM	RR	
	5/18/2014	7	atm		5/25/2014	12:00AM	RR	
	5/25/2014	7	atm	123,000	5/31/2014	12:00AM	RR	
			atm			12:00AM	RR	
	31			123,000				
Recharge Well: MK19 (MR19)								
Legal Description:	5/1/2014	3	atm		5/4/2014	12:00AM	RR	
NW NW NW 8-24-2W	5/4/2014	7	atm		5/11/2014	12:00AM	RR	
	5/11/2014	7	atm		5/18/2014	12:00AM	RR	
	5/18/2014	7	atm		5/25/2014	12:00AM	RR	
	5/25/2014	7	atm	59,000	5/31/2014	12:00AM	RR	
			atm			12:00AM	RR	
	31			59,000				
Recharge Well: MK65 (MR20)								
Legal Description:	5/1/2014	3	atm		5/4/2014	12:00AM	RR	
NE NE NE 27-24-2W	5/4/2014	7	atm		5/11/2014	12:00AM	RR	
	5/11/2014	7	atm		5/18/2014	12:00AM	RR	
	5/18/2014	7	atm		5/25/2014	12:00AM	RR	
	5/25/2014	7	atm	171,000	5/31/2014	12:00AM	RR	
			atm			12:00AM	RR	
	31			171,000				
Recharge Well: MK66 (MR22)								
Legal Description:	5/1/2014	3	atm		5/4/2014	12:00AM	RR	
SW SW SE 26-24-2W	5/4/2014	7	atm		5/11/2014	12:00AM	RR	
	5/11/2014	7	atm		5/18/2014	12:00AM	RR	
	5/18/2014	7	atm		5/25/2014	12:00AM	RR	
	5/25/2014	7	atm	629,000	5/31/2014	12:00AM	RR	
			atm			12:00AM	RR	
	31			629,000				
Recharge Well: MK67 (MR23)								
Legal Description:	5/1/2014	3	atm		5/4/2014	12:00AM	RR	
SE SE NE 35-24-2W	5/4/2014	7	atm		5/11/2014	12:00AM	RR	
	5/11/2014	7	atm		5/18/2014	12:00AM	RR	
	5/18/2014	7	atm		5/25/2014	12:00AM	RR	
	5/25/2014	7	atm	976,000	5/31/2014	12:00AM	RR	
			atm			12:00AM	RR	
	31			976,000				

Recharge Well: MK58 (MR26)								
Legal Description:	5/1/2014	3	atm		5/4/2014	12:00AM	RR	
NW NW NW 8-24-2W	5/4/2014	7	atm		5/11/2014	12:00AM	RR	
	5/11/2014	7	atm		5/18/2014	12:00AM	RR	
	5/18/2014	7	atm		5/25/2014	12:00AM	RR	
	5/25/2014	7	atm	496,000	5/31/2014	12:00AM	RR	
			atm			12:00AM	RR	
	31			496,000				
Recharge Well: MK68 (MR42)								
Legal Description:	5/1/2014	3	atm		5/4/2014	12:00AM	RR	
SE SE NE 11-24-3W	5/4/2014	7	atm		5/11/2014	12:00AM	RR	
	5/11/2014	7	atm		5/18/2014	12:00AM	RR	
	5/18/2014	7	atm		5/25/2014	12:00AM	RR	
	5/25/2014	7	atm	392,000	5/31/2014	12:00AM	RR	
			atm			12:00AM	RR	
	31			392,000				
Recharge Well: MK69 (MR43)								
Legal Description:	5/1/2014	3	atm		5/4/2014	12:00AM	RR	
SE SE SE 11-24-3W	5/4/2014	7	atm		5/11/2014	12:00AM	RR	
	5/11/2014	7	atm		5/18/2014	12:00AM	RR	
	5/18/2014	7	atm		5/25/2014	12:00AM	RR	
	5/25/2014	7	atm	1,274,000	5/31/2014	12:00AM	RR	
			atm			12:00AM	RR	
	31			1,274,000				
Recharge Well: MK70 (MR44)								
Legal Description:	5/1/2014	3	atm		5/4/2014	12:00AM	RR	
SW SW SE 11-24-3W	5/4/2014	7	atm		5/11/2014	12:00AM	RR	
	5/11/2014	7	atm		5/18/2014	12:00AM	RR	
	5/18/2014	7	atm		5/25/2014	12:00AM	RR	
	5/25/2014	7	atm		5/31/2014	12:00AM	RR	
			atm			12:00AM	RR	
	31			0				
Recharge Well: MK77 (MR45)								
Legal Description:	5/1/2014	3	atm		5/4/2014	12:00AM	RR	
SW SW SE 11-24-3W	5/4/2014	7	atm		5/11/2014	12:00AM	RR	
	5/11/2014	7	atm		5/18/2014	12:00AM	RR	
	5/18/2014	7	atm		5/25/2014	12:00AM	RR	
	5/25/2014	7	atm		5/31/2014	12:00AM	RR	
			atm			12:00AM	RR	
	31			0				
Recharge Well: MK60 (MR47)								
Legal Description:	5/1/2014	3	atm		5/4/2014	12:00AM	RR	
SW SW SE 24-24-3W	5/4/2014	7	atm		5/11/2014	12:00AM	RR	
	5/11/2014	7	atm		5/18/2014	12:00AM	RR	
	5/18/2014	7	atm		5/25/2014	12:00AM	RR	
	5/25/2014	7	atm		5/31/2014	12:00AM	RR	
			atm			12:00AM	RR	
	31			0				
Recharge Well: MK59 (MR48)								
Legal Description:	5/1/2014	3	atm		5/4/2014	12:00AM	RR	
NW NW NW 8-24-2W	5/4/2014	7	atm		5/11/2014	12:00AM	RR	
	5/11/2014	7	atm		5/18/2014	12:00AM	RR	
	5/18/2014	7	atm		5/25/2014	12:00AM	RR	
	5/25/2014	7	atm	26,000	5/31/2014	12:00AM	RR	
			atm			12:00AM	RR	
	31			26,000				
Recharge Well: MK50 (MR50)								
Legal Description:	5/1/2014	3	atm		5/4/2014	12:00AM	RR	
NW NW NW 8-24-2W	5/4/2014	7	atm		5/11/2014	12:00AM	RR	
	5/11/2014	7	atm		5/18/2014	12:00AM	RR	
	5/18/2014	7	atm		5/25/2014	12:00AM	RR	
	5/25/2014	7	atm		5/31/2014	12:00AM	RR	
			atm			12:00AM	RR	
	31			0				

Recharge Well: MK51 (MR51)								
Legal Description:	5/1/2014	3	atm		5/4/2014	12:00AM	RR	
NW NW NW 8-24-2W	5/4/2014	7	atm		5/11/2014	12:00AM	RR	
	5/11/2014	7	atm		5/18/2014	12:00AM	RR	
	5/18/2014	7	atm		5/25/2014	12:00AM	RR	
	5/25/2014	7	atm		5/31/2014	12:00AM	RR	
			atm			12:00AM	RR	
	31		0					
Recharge Well: MK73 (MR55)								
Legal Description:	5/1/2014	3	atm		5/4/2014	12:00AM	RR	
SE SW SE 5-25-2W	5/4/2014	7	atm		5/11/2014	12:00AM	RR	
	5/11/2014	7	atm		5/18/2014	12:00AM	RR	
	5/18/2014	7	atm		5/25/2014	12:00AM	RR	
	5/25/2014	7	atm		5/31/2014	12:00AM	RR	
			atm			12:00AM	RR	
	31		0					
Recharge Well: MK74 (MR56)								
Legal Description:	5/1/2014	3	atm		5/4/2014	12:00AM	RR	
SW SW SW 13-24-3W	5/4/2014	7	atm		5/11/2014	12:00AM	RR	
	5/11/2014	7	atm		5/18/2014	12:00AM	RR	
	5/18/2014	7	atm		5/25/2014	12:00AM	RR	
	5/25/2014	7	atm	575,000	5/31/2014	12:00AM	RR	
			atm			12:00AM	RR	
	31		575,000					
Recharge Well: MK75 (MR57)								
Legal Description:	5/1/2014	3	atm		5/4/2014	12:00AM	RR	
SE SE SE 13-24-3W	5/4/2014	7	atm		5/11/2014	12:00AM	RR	
	5/11/2014	7	atm		5/18/2014	12:00AM	RR	
	5/18/2014	7	atm		5/25/2014	12:00AM	RR	
	5/25/2014	7	atm		5/31/2014	12:00AM	RR	
			atm			12:00AM	RR	
	31		0					
Recharge Well: MK76 (MR58)								
Legal Description:	5/1/2014	3	atm		5/4/2014	12:00AM	RR	
NE NE NE 19-24-2W	5/4/2014	7	atm		5/11/2014	12:00AM	RR	
	5/11/2014	7	atm		5/18/2014	12:00AM	RR	
	5/18/2014	7	atm		5/25/2014	12:00AM	RR	
	5/25/2014	7	atm	1,310,000	5/31/2014	12:00AM	RR	
			atm			12:00AM	RR	
	31		1,310,000					
Recharge Well: MK77 (MR59)								
Legal Description:	5/1/2014	3	atm		5/4/2014	12:00AM	RR	
SE SW SW 16-24-2W	5/4/2014	7	atm		5/11/2014	12:00AM	RR	
	5/11/2014	7	atm		5/18/2014	12:00AM	RR	
	5/18/2014	7	atm		5/25/2014	12:00AM	RR	
	5/25/2014	7	atm	454,000	5/31/2014	12:00AM	RR	
			atm			12:00AM	RR	
	31		454,000					
Recharge Well: MK78 (MR60)								
Legal Description:	5/1/2014	3	atm		5/4/2014	12:00AM	RR	
NW NW SW 21-24-2W	5/4/2014	7	atm		5/11/2014	12:00AM	RR	
	5/11/2014	7	atm		5/18/2014	12:00AM	RR	
	5/18/2014	7	atm		5/25/2014	12:00AM	RR	
	5/25/2014	7	atm	310,000	5/31/2014	12:00AM	RR	
			atm			12:00AM	RR	
	31		310,000					

Recharge Well: MK79 (MR61)								
Legal Description: NE NE NE 29-24-2W	5/1/2014	3	atm		5/4/2014	12:00AM	RR	
	5/4/2014	7	atm		5/11/2014	12:00AM	RR	
	5/11/2014	7	atm		5/18/2014	12:00AM	RR	
	5/18/2014	7	atm		5/25/2014	12:00AM	RR	
	5/25/2014	7	atm	1,682,000	5/31/2014	12:00AM	RR	
			atm			12:00AM	RR	
			31	1,682,000				
Total Recharged:					34,974,000			

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)/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
5/13/2014	10:35	<MDL	0.0084	109	300.7	7.08	551	14	0.32	0.019	<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	237.0	92.6	223.0	1.21	<MDL	<MDL	

Summary of Continuous Recording Data for the Month May-2014

Max pH	8.20	Max Specific Conductance	814.90	Max Turbidity	0.22	Max Temperature	69.60
Min pH	7.10	Min Specific Conductance	471.30	Min Turbidity	0.03	Min Temperature	57.60

(**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 corresponding documentation were prepared under my direction or supervision in accordance with a system designed to

Michael G. Jacobs
Interim Superintendent Water Production & Pumping Division

11/25/2015

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

November 13, 2015

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

RE: June-2014 Class V Injection Well Monthly Monitoring Report

Dear Mike:

Enclosed is the June 2014 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 18 days. Conditions were not within desired operational parameters of the Phase II intake and membrane facility for 25 days.

Phase I Recharge Sites							
RB-1	0	RRW-1	0	RRW-3	848,862	RK05	0
RB-2	22,582,425	RRW-2	5,476,818	RW-1	5,302,749		
Total Phase I Injection Volume:							34,210,854
Phase II Recharge Sites							
RB-36	20,000,000	MK14 (MR14)	3,439,000	MK69 (MR43)	4,490,000	MK74 (MR56)	1,435,000
MK61 (MR2)	0	MK64 (MR18)	0	MK70 (MR44)	2,377,000	MK75 (MR57)	0
MK80 (MR4)	8,791,000	MK19 (MR19)	0	MK (MR45)	343,000	MK76 (MR58)	4,862,000
MK62 (MR6)	0	MK65 (MR20)	0	MK60 (MR47)	0	MK77 (MR59)	1,758,000
MK63 (MR8)	0	MK66 (MR22)	2,451,000	MK48 (MR48)	37,000	MK78 (MR60)	8,030,000
MK10 (MR10)	0	MK67 (MR23)	6,109,000	MK50 (MR50)	2,414,000	MK79 (MR61)	7,980,000
MK (MR11)	0	MK26 (MR26)	3,665,000	MK51 (MR51)	0		
MK57 (MR13)	4,797,000	MK68 (MR42)	2,619,000	MK73 (MR55)	0		
Total Phase II Injection Volume:							85,597,000
Total injection volume for the month:							119,807,854

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-2014

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
 Burrton, 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: RRW-1								
Legal Description: SW SW SW 12-23-3W	6/1/2014	7	atm		6/8/2014	12:00AM	RR	No water samples collected
	6/8/2014	7	atm		6/15/2014	12:00AM	RR	
	6/15/2014	7	atm		6/22/2014	12:00AM	RR	
	6/22/2014	7	atm		6/29/2014	12:00AM	RR	
	6/29/2014	2	atm		6/30/2014	12:00AM	RR	
				atm			12:00AM	
30				0				
Recharge Well: RRW-2								
Legal Description: NE NE NE 23-23-3W	6/1/2014	7	atm		6/8/2014	12:00AM	RR	
	6/8/2014	7	atm		6/15/2014	12:00AM	RR	
	6/15/2014	7	atm	3,733,056	6/22/2014	12:00AM	RR	
	6/22/2014	7	atm	1,534,937	6/29/2014	12:00AM	RR	
	6/29/2014	2	atm	208,825	6/30/2014	12:00AM	RR	
				atm			12:00AM	RR
30				5,476,818				
Recharge Well: RRW-3								
Legal Description: SW SW SW 24-23-W	6/1/2014	7	atm		6/8/2014	12:00AM	RR	
	6/8/2014	7	atm		6/15/2014	12:00AM	RR	
	6/15/2014	7	atm		6/22/2014	12:00AM	RR	
	6/22/2014	7	atm	613,356	6/29/2014	12:00AM	RR	
	6/29/2014	2	atm	235,506	6/30/2014	12:00AM	RR	
				atm			12:00AM	RR
30				848,862				
Recharge Well: RW-1								
Legal Description: SW SW SW 12-23-3W	6/1/2014	7	atm		6/8/2014	12:00AM	RR	
	6/8/2014	7	atm		6/15/2014	12:00AM	RR	
	6/15/2014	7	atm	3,491,918	6/22/2014	12:00AM	RR	
	6/22/2014	7	atm	1,510,281	6/29/2014	12:00AM	RR	
	6/29/2014	2	atm	300,550	6/30/2014	12:00AM	RR	
				atm			12:00AM	RR
30				5,302,749				
Recharge Well: RK05 (RR05)								
Legal Description: NE 2-24-3W	6/1/2014	7	atm		6/8/2014	12:00AM	RR	
	6/8/2014	7	atm		6/15/2014	12:00AM	RR	
	6/15/2014	7	atm		6/22/2014	12:00AM	RR	
	6/22/2014	7	atm		6/29/2014	12:00AM	RR	
	6/29/2014	2	atm		6/30/2014	12:00AM	RR	
				atm			12:00AM	RR
30				0				

Recharge Basin:	RB-1							
Legal Description: NW NW NW 2-24-3W	6/1/2014	7	atm	0	6/8/2014	12:00AM	RR	No Longer in Uses
	6/8/2014	7	atm	0	6/15/2014	12:00AM	RR	
	6/15/2014	7	atm	0	6/22/2014	12:00AM	RR	
	6/22/2014	7	atm	0	6/29/2014	12:00AM	RR	
	6/29/2014	2	atm	0	6/30/2014	12:00AM	RR	
			atm			12:00AM	RR	
		30		0				
Recharge Basin:	RB-2							
Legal Description: NW NW NW 11-24-3W	6/1/2014	7	atm	486,700	6/8/2014	12:00AM	RR	Recharge Water from Phase II
	6/8/2014	7	atm	15,401,675	6/15/2014	12:00AM	RR	
	6/15/2014	7	atm	6,411,025	6/22/2014	12:00AM	RR	
	6/22/2014	7	atm	283,025	6/29/2014	12:00AM	RR	
	6/29/2014	2	atm		6/30/2014	12:00AM	RR	
			atm			12:00AM	RR	
		30		22,582,425				
Total Recharged:				34,210,854				

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
		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
6/4/2014	13:10	< MDL	0.00769	7.80	129.2	1.86	228	0	0.2	0.201	< 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	180.0	43.2	180.0	0.04	< MDL	<0.001	

Summary of Continuous Recording Data for the Month June-2014

Max pH	<input type="text" value="7.12"/>	Max Specific Conductance	<input type="text" value="176.56"/>	Max Turbidity	<input type="text" value="1.28"/>	Max Temperature	<input type="text" value="25.39"/>
Min pH	<input type="text" value="6.99"/>	Min Specific Conductance	<input type="text" value="150.00"/>	Min Turbidity	<input type="text" value="0.19"/>	Min Temperature	<input type="text" value="16.70"/>

(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 corresponding 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
Interim Superintendent Water Production & Pumping Division

11/13/2015

Class V Injection Well Monitoring Report

Month: **June-2014**

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)	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	6/1/2014	7	atm		6/8/2014	12:00AM	RR	
	6/8/2014	7	atm		6/15/2014	12:00AM	RR	
	6/15/2014	7	atm	20,000,000	6/22/2014	12:00AM	RR	
	6/22/2014	7	atm		6/29/2014	12:00AM	RR	
	6/29/2014	2	atm		6/30/2014	12:00AM	RR	
			30		20,000,000			
Recharge Well: MK61 (MR2)								
Legal Description: NW NW SW 29-23-	6/1/2014	7	atm		6/8/2014	12:00AM	RR	
	6/8/2014	7	atm		6/15/2014	12:00AM	RR	
	6/15/2014	7	atm		6/22/2014	12:00AM	RR	
	6/22/2014	7	atm		6/29/2014	12:00AM	RR	
	6/29/2014	2	atm		6/30/2014	12:00AM	RR	
			30		0			
Recharge Well: MK80 (MR4)								
Legal Description: SE SE SW 29-23-2W	6/1/2014	7	atm		6/8/2014	12:00AM	RR	
	6/8/2014	7	atm		6/15/2014	12:00AM	RR	
	6/15/2014	7	atm	8,791,000	6/22/2014	12:00AM	RR	
	6/22/2014	7	atm		6/29/2014	12:00AM	RR	
	6/29/2014	2	atm		6/30/2014	12:00AM	RR	
			30		8,791,000			
Recharge Well: MK62 (MR6)								
Legal Description: SW SW SW 32-23-2W	6/1/2014	7	atm		6/8/2014	12:00AM	RR	
	6/8/2014	7	atm		6/15/2014	12:00AM	RR	
	6/15/2014	7	atm		6/22/2014	12:00AM	RR	
	6/22/2014	7	atm		6/29/2014	12:00AM	RR	
	6/29/2014	2	atm		6/30/2014	12:00AM	RR	
			30		0			
Recharge Well: MK63 (MR8)								
Legal Description: NW NW NW 8-24-2W	6/1/2014	7	atm		6/8/2014	12:00AM	RR	
	6/8/2014	7	atm		6/15/2014	12:00AM	RR	
	6/15/2014	7	atm		6/22/2014	12:00AM	RR	
	6/22/2014	7	atm		6/29/2014	12:00AM	RR	
	6/29/2014	2	atm		6/30/2014	12:00AM	RR	
			30		0			
Recharge Well: MK56 (MR10)								
Legal Description: NW NW NW 8-24-2W	6/1/2014	7	atm		6/8/2014	12:00AM	RR	
	6/8/2014	7	atm		6/15/2014	12:00AM	RR	
	6/15/2014	7	atm		6/22/2014	12:00AM	RR	
	6/22/2014	7	atm		6/29/2014	12:00AM	RR	
	6/29/2014	2	atm		6/30/2014	12:00AM	RR	
			30		0			
Recharge Well: MK57 (MR11)								
Legal Description: NW NW NW 8-24-2W	6/1/2014	7	atm		6/8/2014	12:00AM	RR	
	6/8/2014	7	atm		6/15/2014	12:00AM	RR	
	6/15/2014	7	atm		6/22/2014	12:00AM	RR	
	6/22/2014	7	atm		6/29/2014	12:00AM	RR	
	6/29/2014	2	atm		6/30/2014	12:00AM	RR	
			30		0			

Recharge Well: MK57 (MR13)								
Legal Description:	6/1/2014	7	atm		6/8/2014	12:00AM	RR	
NW NW NW 8-24-2W	6/8/2014	7	atm		6/15/2014	12:00AM	RR	
	6/15/2014	7	atm	4,797,000	6/22/2014	12:00AM	RR	
	6/22/2014	7	atm		6/29/2014	12:00AM	RR	
	6/29/2014	2	atm		6/30/2014	12:00AM	RR	
			atm			12:00AM	RR	
	30			4,797,000				
Recharge Well: MK14 (MR14)								
Legal Description:	6/1/2014	7	atm		6/8/2014	12:00AM	RR	
NW NW NW 8-24-2W	6/8/2014	7	atm		6/15/2014	12:00AM	RR	
	6/15/2014	7	atm	3,439,000	6/22/2014	12:00AM	RR	
	6/22/2014	7	atm		6/29/2014	12:00AM	RR	
	6/29/2014	2	atm		6/30/2014	12:00AM	RR	
			atm			12:00AM	RR	
	30			3,439,000				
Recharge Well: MK64 (MR18)								
Legal Description:	6/1/2014	7	atm		6/8/2014	12:00AM	RR	
NE NE SE 16-24-2W	6/8/2014	7	atm		6/15/2014	12:00AM	RR	
	6/15/2014	7	atm		6/22/2014	12:00AM	RR	
	6/22/2014	7	atm		6/29/2014	12:00AM	RR	
	6/29/2014	2	atm		6/30/2014	12:00AM	RR	
			atm			12:00AM	RR	
	30			0				
Recharge Well: MK19 (MR19)								
Legal Description:	6/1/2014	7	atm		6/8/2014	12:00AM	RR	
NW NW NW 8-24-2W	6/8/2014	7	atm		6/15/2014	12:00AM	RR	
	6/15/2014	7	atm		6/22/2014	12:00AM	RR	
	6/22/2014	7	atm		6/29/2014	12:00AM	RR	
	6/29/2014	2	atm		6/30/2014	12:00AM	RR	
			atm			12:00AM	RR	
	30			0				
Recharge Well: MK65 (MR20)								
Legal Description:	6/1/2014	7	atm		6/8/2014	12:00AM	RR	
NE NE NE 27-24-2W	6/8/2014	7	atm		6/15/2014	12:00AM	RR	
	6/15/2014	7	atm		6/22/2014	12:00AM	RR	
	6/22/2014	7	atm		6/29/2014	12:00AM	RR	
	6/29/2014	2	atm		6/30/2014	12:00AM	RR	
			atm			12:00AM	RR	
	30			0				
Recharge Well: MK66 (MR22)								
Legal Description:	6/1/2014	7	atm		6/8/2014	12:00AM	RR	
SW SW SE 26-24-2W	6/8/2014	7	atm		6/15/2014	12:00AM	RR	
	6/15/2014	7	atm	2,451,000	6/22/2014	12:00AM	RR	
	6/22/2014	7	atm		6/29/2014	12:00AM	RR	
	6/29/2014	2	atm		6/30/2014	12:00AM	RR	
			atm			12:00AM	RR	
	30			2,451,000				
Recharge Well: MK67 (MR23)								
Legal Description:	6/1/2014	7	atm		6/8/2014	12:00AM	RR	
SE SE NE 35-24-2W	6/8/2014	7	atm		6/15/2014	12:00AM	RR	
	6/15/2014	7	atm	6,109,000	6/22/2014	12:00AM	RR	
	6/22/2014	7	atm		6/29/2014	12:00AM	RR	
	6/29/2014	2	atm		6/30/2014	12:00AM	RR	
			atm			12:00AM	RR	
	30			6,109,000				

Recharge Well: MK58 (MR26)								
Legal Description: NW NW NW 8-24-2W	6/1/2014	7	atm		6/8/2014	12:00AM	RR	
	6/8/2014	7	atm		6/15/2014	12:00AM	RR	
	6/15/2014	7	atm	3,665,000	6/22/2014	12:00AM	RR	
	6/22/2014	7	atm		6/29/2014	12:00AM	RR	
	6/29/2014	2	atm		6/30/2014	12:00AM	RR	
			atm			12:00AM	RR	
	30			3,665,000				
Recharge Well: MK68 (MR42)								
Legal Description: SE SE NE 11-24-3W	6/1/2014	7	atm		6/8/2014	12:00AM	RR	
	6/8/2014	7	atm		6/15/2014	12:00AM	RR	
	6/15/2014	7	atm	2,619,000	6/22/2014	12:00AM	RR	
	6/22/2014	7	atm		6/29/2014	12:00AM	RR	
	6/29/2014	2	atm		6/30/2014	12:00AM	RR	
			atm			12:00AM	RR	
	30			2,619,000				
Recharge Well: MK69 (MR43)								
Legal Description: SE SE SE 11-24-3W	6/1/2014	7	atm		6/8/2014	12:00AM	RR	
	6/8/2014	7	atm		6/15/2014	12:00AM	RR	
	6/15/2014	7	atm	4,490,000	6/22/2014	12:00AM	RR	
	6/22/2014	7	atm		6/29/2014	12:00AM	RR	
	6/29/2014	2	atm		6/30/2014	12:00AM	RR	
			atm			12:00AM	RR	
	30			4,490,000				
Recharge Well: MK70 (MR44)								
Legal Description: SW SW SE 11-24-3W	6/1/2014	7	atm		6/8/2014	12:00AM	RR	
	6/8/2014	7	atm		6/15/2014	12:00AM	RR	
	6/15/2014	7	atm	2,377,000	6/22/2014	12:00AM	RR	
	6/22/2014	7	atm		6/29/2014	12:00AM	RR	
	6/29/2014	2	atm		6/30/2014	12:00AM	RR	
			atm			12:00AM	RR	
	30			2,377,000				
Recharge Well: MK (MR45)								
Legal Description: SW SW SE 11-24-3W	6/1/2014	7	atm		6/8/2014	12:00AM	RR	
	6/8/2014	7	atm		6/15/2014	12:00AM	RR	
	6/15/2014	7	atm	343,000	6/22/2014	12:00AM	RR	
	6/22/2014	7	atm		6/29/2014	12:00AM	RR	
	6/29/2014	2	atm		6/30/2014	12:00AM	RR	
			atm			12:00AM	RR	
	30			343,000				
Recharge Well: MK60 (MR47)								
Legal Description: SW SW SE 24-24-3W	6/1/2014	7	atm		6/8/2014	12:00AM	RR	
	6/8/2014	7	atm		6/15/2014	12:00AM	RR	
	6/15/2014	7	atm		6/22/2014	12:00AM	RR	
	6/22/2014	7	atm		6/29/2014	12:00AM	RR	
	6/29/2014	2	atm		6/30/2014	12:00AM	RR	
			atm			12:00AM	RR	
	30			0				
Recharge Well: MK59 (MR48)								
Legal Description: NW NW NW 8-24-2W	6/1/2014	7	atm		6/8/2014	12:00AM	RR	
	6/8/2014	7	atm		6/15/2014	12:00AM	RR	
	6/15/2014	7	atm	37,000	6/22/2014	12:00AM	RR	
	6/22/2014	7	atm		6/29/2014	12:00AM	RR	
	6/29/2014	2	atm		6/30/2014	12:00AM	RR	
			atm			12:00AM	RR	
	30			37,000				
Recharge Well: MK50 (MR50)								
Legal Description: NW NW NW 8-24-2W	6/1/2014	7	atm		6/8/2014	12:00AM	RR	
	6/8/2014	7	atm		6/15/2014	12:00AM	RR	
	6/15/2014	7	atm	2,414,000	6/22/2014	12:00AM	RR	
	6/22/2014	7	atm		6/29/2014	12:00AM	RR	
	6/29/2014	2	atm		6/30/2014	12:00AM	RR	
			atm			12:00AM	RR	
	30			2,414,000				

Recharge Well: MK51 (MR51)								
Legal Description:	6/1/2014	7	atm		6/8/2014	12:00AM	RR	
NW NW NW 8-24-2W	6/8/2014	7	atm		6/15/2014	12:00AM	RR	
	6/15/2014	7	atm		6/22/2014	12:00AM	RR	
	6/22/2014	7	atm		6/29/2014	12:00AM	RR	
	6/29/2014	2	atm		6/30/2014	12:00AM	RR	
			atm			12:00AM	RR	
	30			0				
Recharge Well: MK73 (MR55)								
Legal Description:	6/1/2014	7	atm		6/8/2014	12:00AM	RR	
SE SW SE 5-25-2W	6/8/2014	7	atm		6/15/2014	12:00AM	RR	
	6/15/2014	7	atm		6/22/2014	12:00AM	RR	
	6/22/2014	7	atm		6/29/2014	12:00AM	RR	
	6/29/2014	2	atm		6/30/2014	12:00AM	RR	
			atm			12:00AM	RR	
	30			0				
Recharge Well: MK74 (MR56)								
Legal Description:	6/1/2014	7	atm		6/8/2014	12:00AM	RR	
SW SW SW 13-24-3W	6/8/2014	7	atm		6/15/2014	12:00AM	RR	
	6/15/2014	7	atm	1,435,000	6/22/2014	12:00AM	RR	
	6/22/2014	7	atm		6/29/2014	12:00AM	RR	
	6/29/2014	2	atm		6/30/2014	12:00AM	RR	
			atm			12:00AM	RR	
	30			1,435,000				
Recharge Well: MK75 (MR57)								
Legal Description:	6/1/2014	7	atm		6/8/2014	12:00AM	RR	
SE SE SE 13-24-3W	6/8/2014	7	atm		6/15/2014	12:00AM	RR	
	6/15/2014	7	atm		6/22/2014	12:00AM	RR	
	6/22/2014	7	atm		6/29/2014	12:00AM	RR	
	6/29/2014	2	atm		6/30/2014	12:00AM	RR	
			atm			12:00AM	RR	
	30			0				
Recharge Well: MK76 (MR58)								
Legal Description:	6/1/2014	7	atm		6/8/2014	12:00AM	RR	
NE NE NE 19-24-2W	6/8/2014	7	atm		6/15/2014	12:00AM	RR	
	6/15/2014	7	atm	4,862,000	6/22/2014	12:00AM	RR	
	6/22/2014	7	atm		6/29/2014	12:00AM	RR	
	6/29/2014	2	atm		6/30/2014	12:00AM	RR	
			atm			12:00AM	RR	
	30			4,862,000				
Recharge Well: MK77 (MR59)								
Legal Description:	6/1/2014	7	atm		6/8/2014	12:00AM	RR	
SE SW SW 16-24-2W	6/8/2014	7	atm		6/15/2014	12:00AM	RR	
	6/15/2014	7	atm	1,758,000	6/22/2014	12:00AM	RR	
	6/22/2014	7	atm		6/29/2014	12:00AM	RR	
	6/29/2014	2	atm		6/30/2014	12:00AM	RR	
			atm			12:00AM	RR	
	30			1,758,000				
Recharge Well: MK78 (MR60)								
Legal Description:	6/1/2014	7	atm		6/8/2014	12:00AM	RR	
NW NW SW 21-24-2W	6/8/2014	7	atm		6/15/2014	12:00AM	RR	
	6/15/2014	7	atm	8,030,000	6/22/2014	12:00AM	RR	
	6/22/2014	7	atm		6/29/2014	12:00AM	RR	
	6/29/2014	2	atm		6/30/2014	12:00AM	RR	
			atm			12:00AM	RR	
	30			8,030,000				

Recharge Well: MK79 (MR61)								
Legal Description: NE NE NE 29-24-2W	6/1/2014	7	atm		6/8/2014	12:00AM	RR	
	6/8/2014	7	atm		6/15/2014	12:00AM	RR	
	6/15/2014	7	atm	7,980,000	6/22/2014	12:00AM	RR	
	6/22/2014	7	atm		6/29/2014	12:00AM	RR	
	6/29/2014	2	atm		6/30/2014	12:00AM	RR	
			atm			12:00AM	RR	
		30		7,980,000				
Total Recharged:			85,597,000					

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)/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
6/10/2014	05:15	0.00172	0.00463	22.6	83.6	9.5	161	0	0.55	0.007	< 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	70.0	25.6	70.0	0.76	< MDL	<0.001	

Summary of Continuous Recording Data for the Month June-2014

Max pH	7.40	Max Specific Conductance	584.40	Max Turbidity	0.17	Max Temperature	72.90
Min pH	6.80	Min Specific Conductance	298.40	Min Turbidity	0.05	Min Temperature	68.30

(**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 corresponding documentation were prepared under my direction or supervision in accordance with a system designed to

Michael G. Jacobs
Interim Superintendent Water Production & Pumping Division

11/25/2015

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

November 13, 2015

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

RE: July-2014 Class V Injection Well Monthly Monitoring Report

Dear Mike:

Enclosed is the July 2014 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 24 days.

Phase I Recharge Sites							
RB-1	0	RRW-1	0	RRW-3	1,000,980	RK05	0
RB-2	13,958,500	RRW-2	1,035,843	RW-1	1,276,568		
Total Phase I Injection Volume:							17,271,891
Phase II Recharge Sites							
RB-36	6,902,000	MK14 (MR14)	3,744,000	MK69 (MR43)	0	MK74 (MR56)	707,000
MK61 (MR2)	0	MK64 (MR18)	0	MK70 (MR44)	0	MK75 (MR57)	0
MK80 (MR4)	3,539,000	MK19 (MR19)	0	MK (MR45)	1,444,000	MK76 (MR58)	3,882,000
MK62 (MR6)	0	MK65 (MR20)	0	MK60 (MR47)	0	MK77 (MR59)	1,483,000
MK63 (MR8)	0	MK66 (MR22)	866,000	MK48 (MR48)	0	MK78 (MR60)	5,714,000
MK10 (MR10)	0	MK67 (MR23)	3,518,000	MK50 (MR50)	1,409,000	MK79 (MR61)	5,212,000
MK (MR11)	0	MK26 (MR26)	2,244,000	MK51 (MR51)	0		
MK57 (MR13)	4,440,000	MK68 (MR42)	0	MK73 (MR55)	0		
Total Phase II Injection Volume:							45,104,000
Total injection volume for the month:							62,375,891

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-2014

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
 Burrton, 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: RRW-1								
Legal Description: SW SW SW 12-23-3W	7/1/2014	5	atm		7/6/2014	12:00AM	RR	No water samples collected
	7/6/2014	7	atm		7/13/2014	12:00AM	RR	
	7/13/2014	7	atm		7/20/2014	12:00AM	RR	
	7/20/2014	7	atm		7/27/2014	12:00AM	RR	
	7/27/2014	5	atm		7/31/2014	12:00AM	RR	
			atm			12:00AM	RR	
		31		0				
Recharge Well: RRW-2								
Legal Description: NE NE NE 23-23-3W	7/1/2014	5	atm	866,818	7/6/2014	12:00AM	RR	
	7/6/2014	7	atm	169,025	7/13/2014	12:00AM	RR	
	7/13/2014	7	atm		7/20/2014	12:00AM	RR	
	7/20/2014	7	atm		7/27/2014	12:00AM	RR	
	7/27/2014	5	atm		7/31/2014	12:00AM	RR	
			atm			12:00AM	RR	
		31		1,035,843				
Recharge Well: RRW-3								
Legal Description: SW SW SW 24-23-W	7/1/2014	5	atm	909,943	7/6/2014	12:00AM	RR	
	7/6/2014	7	atm	91,037	7/13/2014	12:00AM	RR	
	7/13/2014	7	atm		7/20/2014	12:00AM	RR	
	7/20/2014	7	atm		7/27/2014	12:00AM	RR	
	7/27/2014	5	atm		7/31/2014	12:00AM	RR	
			atm			12:00AM	RR	
		31		1,000,980				
Recharge Well: RW-1								
Legal Description: SW SW SW 12-23-3W	7/1/2014	5	atm	1,177,362	7/6/2014	12:00AM	RR	
	7/6/2014	7	atm	99,206	7/13/2014	12:00AM	RR	
	7/13/2014	7	atm		7/20/2014	12:00AM	RR	
	7/20/2014	7	atm		7/27/2014	12:00AM	RR	
	7/27/2014	5	atm		7/31/2014	12:00AM	RR	
			atm			12:00AM	RR	
		31		1,276,568				
Recharge Well: RK05 (RR05)								
Legal Description: NE 2-24-3W	7/1/2014	5	atm		7/6/2014	12:00AM	RR	
	7/6/2014	7	atm		7/13/2014	12:00AM	RR	
	7/13/2014	7	atm		7/20/2014	12:00AM	RR	
	7/20/2014	7	atm		7/27/2014	12:00AM	RR	
	7/27/2014	5	atm		7/31/2014	12:00AM	RR	
			atm			12:00AM	RR	
		31		0				

Recharge Basin:	RB-1							
Legal Description: NW NW NW 2-24-3W	7/1/2014	5	atm	0	7/6/2014	12:00AM	RR	No Longer in Uses
	7/6/2014	7	atm	0	7/13/2014	12:00AM	RR	
	7/13/2014	7	atm	0	7/20/2014	12:00AM	RR	
	7/20/2014	7	atm	0	7/27/2014	12:00AM	RR	
	7/27/2014	5	atm	0	7/31/2014	12:00AM	RR	
			atm			12:00AM	RR	
		31		0				
Recharge Basin:	RB-2							
Legal Description: NW NW NW 11-24-3W	7/1/2014	5	atm	9,660,500	7/6/2014	12:00AM	RR	Recharge Water from Phase II
	7/6/2014	7	atm	4,298,000	7/13/2014	12:00AM	RR	
	7/13/2014	7	atm		7/20/2014	12:00AM	RR	
	7/20/2014	7	atm		7/27/2014	12:00AM	RR	
	7/27/2014	5	atm		7/31/2014	12:00AM	RR	
			atm			12:00AM	RR	
		31		13,958,500				
Total Recharged:				17,271,891				

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
		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-2014

Max pH	<input type="text" value="7.09"/>	Max Specific Conductance	<input type="text" value="172.66"/>	Max Turbidity	<input type="text" value="0.34"/>	Max Temperature	<input type="text" value="25.11"/>
Min pH	<input type="text" value="7.03"/>	Min Specific Conductance	<input type="text" value="164.06"/>	Min Turbidity	<input type="text" value="0.22"/>	Min Temperature	<input type="text" value="22.83"/>

(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 corresponding 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
Interim Superintendent Water Production & Pumping Division

11/13/2015

Class V Injection Well Monitoring Report

Month: July-2014

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)	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	7/1/2014	5	atm	1,707,000	7/6/2014	12:00AM	RR	
	7/6/2014	7	atm	5,195,000	7/13/2014	12:00AM	RR	
	7/13/2014	7	atm		7/20/2014	12:00AM	RR	
	7/20/2014	7	atm		7/27/2014	12:00AM	RR	
	7/27/2014	5	atm		7/31/2014	12:00AM	RR	
				atm			12:00AM	RR
		31		6,902,000				
Recharge Well: MK61 (MR2)								
Legal Description: NW NW SW 29-23-	7/1/2014	5	atm		7/6/2014	12:00AM	RR	
	7/6/2014	7	atm		7/13/2014	12:00AM	RR	
	7/13/2014	7	atm		7/20/2014	12:00AM	RR	
	7/20/2014	7	atm		7/27/2014	12:00AM	RR	
	7/27/2014	5	atm		7/31/2014	12:00AM	RR	
				atm			12:00AM	RR
		31		0				
Recharge Well: MK80 (MR4)								
Legal Description: SE SE SW 29-23-2W	7/1/2014	5	atm	2,432,000	7/6/2014	12:00AM	RR	
	7/6/2014	7	atm	1,107,000	7/13/2014	12:00AM	RR	
	7/13/2014	7	atm		7/20/2014	12:00AM	RR	
	7/20/2014	7	atm		7/27/2014	12:00AM	RR	
	7/27/2014	5	atm		7/31/2014	12:00AM	RR	
				atm			12:00AM	RR
		31		3,539,000				
Recharge Well: MK62 (MR6)								
Legal Description: SW SW SW 32-23-2W	7/1/2014	5	atm		7/6/2014	12:00AM	RR	
	7/6/2014	7	atm		7/13/2014	12:00AM	RR	
	7/13/2014	7	atm		7/20/2014	12:00AM	RR	
	7/20/2014	7	atm		7/27/2014	12:00AM	RR	
	7/27/2014	5	atm		7/31/2014	12:00AM	RR	
				atm			12:00AM	RR
		31		0				
Recharge Well: MK63 (MR8)								
Legal Description: NW NW NW 8-24-2W	7/1/2014	5	atm		7/6/2014	12:00AM	RR	
	7/6/2014	7	atm		7/13/2014	12:00AM	RR	
	7/13/2014	7	atm		7/20/2014	12:00AM	RR	
	7/20/2014	7	atm		7/27/2014	12:00AM	RR	
	7/27/2014	5	atm		7/31/2014	12:00AM	RR	
				atm			12:00AM	RR
		31		0				
Recharge Well: MK56 (MR10)								
Legal Description: NW NW NW 8-24-2W	7/1/2014	5	atm		7/6/2014	12:00AM	RR	
	7/6/2014	7	atm		7/13/2014	12:00AM	RR	
	7/13/2014	7	atm		7/20/2014	12:00AM	RR	
	7/20/2014	7	atm		7/27/2014	12:00AM	RR	
	7/27/2014	5	atm		7/31/2014	12:00AM	RR	
				atm			12:00AM	RR
		31		0				
Recharge Well: MK57 (MR11)								
Legal Description: NW NW NW 8-24-2W	7/1/2014	5	atm		7/6/2014	12:00AM	RR	
	7/6/2014	7	atm		7/13/2014	12:00AM	RR	
	7/13/2014	7	atm		7/20/2014	12:00AM	RR	
	7/20/2014	7	atm		7/27/2014	12:00AM	RR	
	7/27/2014	5	atm		7/31/2014	12:00AM	RR	
				atm			12:00AM	RR
		31		0				

Recharge Well: MK57 (MR13)								
Legal Description:	7/1/2014	5	atm	3,174,000	7/6/2014	12:00AM	RR	
NW NW NW 8-24-2W	7/6/2014	7	atm	1,266,000	7/13/2014	12:00AM	RR	
	7/13/2014	7	atm		7/20/2014	12:00AM	RR	
	7/20/2014	7	atm		7/27/2014	12:00AM	RR	
	7/27/2014	5	atm		7/31/2014	12:00AM	RR	
			atm			12:00AM	RR	
	31			4,440,000				
Recharge Well: MK14 (MR14)								
Legal Description:	7/1/2014	5	atm	2,726,000	7/6/2014	12:00AM	RR	
NW NW NW 8-24-2W	7/6/2014	7	atm	1,018,000	7/13/2014	12:00AM	RR	
	7/13/2014	7	atm		7/20/2014	12:00AM	RR	
	7/20/2014	7	atm		7/27/2014	12:00AM	RR	
	7/27/2014	5	atm		7/31/2014	12:00AM	RR	
			atm			12:00AM	RR	
	31			3,744,000				
Recharge Well: MK64 (MR18)								
Legal Description:	7/1/2014	5	atm		7/6/2014	12:00AM	RR	
NE NE SE 16-24-2W	7/6/2014	7	atm		7/13/2014	12:00AM	RR	
	7/13/2014	7	atm		7/20/2014	12:00AM	RR	
	7/20/2014	7	atm		7/27/2014	12:00AM	RR	
	7/27/2014	5	atm		7/31/2014	12:00AM	RR	
			atm			12:00AM	RR	
	31			0				
Recharge Well: MK19 (MR19)								
Legal Description:	7/1/2014	5	atm		7/6/2014	12:00AM	RR	
NW NW NW 8-24-2W	7/6/2014	7	atm		7/13/2014	12:00AM	RR	
	7/13/2014	7	atm		7/20/2014	12:00AM	RR	
	7/20/2014	7	atm		7/27/2014	12:00AM	RR	
	7/27/2014	5	atm		7/31/2014	12:00AM	RR	
			atm			12:00AM	RR	
	31			0				
Recharge Well: MK65 (MR20)								
Legal Description:	7/1/2014	5	atm		7/6/2014	12:00AM	RR	
NE NE NE 27-24-2W	7/6/2014	7	atm		7/13/2014	12:00AM	RR	
	7/13/2014	7	atm		7/20/2014	12:00AM	RR	
	7/20/2014	7	atm		7/27/2014	12:00AM	RR	
	7/27/2014	5	atm		7/31/2014	12:00AM	RR	
			atm			12:00AM	RR	
	31			0				
Recharge Well: MK66 (MR22)								
Legal Description:	7/1/2014	5	atm	866,000	7/6/2014	12:00AM	RR	
SW SW SE 26-24-2W	7/6/2014	7	atm		7/13/2014	12:00AM	RR	
	7/13/2014	7	atm		7/20/2014	12:00AM	RR	
	7/20/2014	7	atm		7/27/2014	12:00AM	RR	
	7/27/2014	5	atm		7/31/2014	12:00AM	RR	
			atm			12:00AM	RR	
	31			866,000				
Recharge Well: MK67 (MR23)								
Legal Description:	7/1/2014	5	atm	2,589,000	7/6/2014	12:00AM	RR	
SE SE NE 35-24-2W	7/6/2014	7	atm	929,000	7/13/2014	12:00AM	RR	
	7/13/2014	7	atm		7/20/2014	12:00AM	RR	
	7/20/2014	7	atm		7/27/2014	12:00AM	RR	
	7/27/2014	5	atm		7/31/2014	12:00AM	RR	
			atm			12:00AM	RR	
	31			3,518,000				

Recharge Well: MK58 (MR26)								
Legal Description:	7/1/2014	5	atm	1,577,000	7/6/2014	12:00AM	RR	
NW NW NW 8-24-2W	7/6/2014	7	atm	667,000	7/13/2014	12:00AM	RR	
	7/13/2014	7	atm		7/20/2014	12:00AM	RR	
	7/20/2014	7	atm		7/27/2014	12:00AM	RR	
	7/27/2014	5	atm		7/31/2014	12:00AM	RR	
			atm			12:00AM	RR	
	31			2,244,000				
Recharge Well: MK68 (MR42)								
Legal Description:	7/1/2014	5	atm		7/6/2014	12:00AM	RR	
SE SE NE 11-24-3W	7/6/2014	7	atm		7/13/2014	12:00AM	RR	
	7/13/2014	7	atm		7/20/2014	12:00AM	RR	
	7/20/2014	7	atm		7/27/2014	12:00AM	RR	
	7/27/2014	5	atm		7/31/2014	12:00AM	RR	
			atm			12:00AM	RR	
	31			0				
Recharge Well: MK69 (MR43)								
Legal Description:	7/1/2014	5	atm		7/6/2014	12:00AM	RR	
SE SE SE 11-24-3W	7/6/2014	7	atm		7/13/2014	12:00AM	RR	
	7/13/2014	7	atm		7/20/2014	12:00AM	RR	
	7/20/2014	7	atm		7/27/2014	12:00AM	RR	
	7/27/2014	5	atm		7/31/2014	12:00AM	RR	
			atm			12:00AM	RR	
	31			0				
Recharge Well: MK70 (MR44)								
Legal Description:	7/1/2014	5	atm		7/6/2014	12:00AM	RR	
SW SW SE 11-24-3W	7/6/2014	7	atm		7/13/2014	12:00AM	RR	
	7/13/2014	7	atm		7/20/2014	12:00AM	RR	
	7/20/2014	7	atm		7/27/2014	12:00AM	RR	
	7/27/2014	5	atm		7/31/2014	12:00AM	RR	
			atm			12:00AM	RR	
	31			0				
Recharge Well: MK (MR45)								
Legal Description:	7/1/2014	5	atm	858,000	7/6/2014	12:00AM	RR	
SW SW SE 11-24-3W	7/6/2014	7	atm	586,000	7/13/2014	12:00AM	RR	
	7/13/2014	7	atm		7/20/2014	12:00AM	RR	
	7/20/2014	7	atm		7/27/2014	12:00AM	RR	
	7/27/2014	5	atm		7/31/2014	12:00AM	RR	
			atm			12:00AM	RR	
	31			1,444,000				
Recharge Well: MK60 (MR47)								
Legal Description:	7/1/2014	5	atm		7/6/2014	12:00AM	RR	
SW SW SE 24-24-3W	7/6/2014	7	atm		7/13/2014	12:00AM	RR	
	7/13/2014	7	atm		7/20/2014	12:00AM	RR	
	7/20/2014	7	atm		7/27/2014	12:00AM	RR	
	7/27/2014	5	atm		7/31/2014	12:00AM	RR	
			atm			12:00AM	RR	
	31			0				
Recharge Well: MK59 (MR48)								
Legal Description:	7/1/2014	5	atm		7/6/2014	12:00AM	RR	
NW NW NW 8-24-2W	7/6/2014	7	atm		7/13/2014	12:00AM	RR	
	7/13/2014	7	atm		7/20/2014	12:00AM	RR	
	7/20/2014	7	atm		7/27/2014	12:00AM	RR	
	7/27/2014	5	atm		7/31/2014	12:00AM	RR	
			atm			12:00AM	RR	
	31			0				
Recharge Well: MK50 (MR50)								
Legal Description:	7/1/2014	5	atm	1,013,000	7/6/2014	12:00AM	RR	
NW NW NW 8-24-2W	7/6/2014	7	atm	396,000	7/13/2014	12:00AM	RR	
	7/13/2014	7	atm		7/20/2014	12:00AM	RR	
	7/20/2014	7	atm		7/27/2014	12:00AM	RR	
	7/27/2014	5	atm		7/31/2014	12:00AM	RR	
			atm			12:00AM	RR	
	31			1,409,000				

Recharge Well: MK51 (MR51)								
Legal Description:	7/1/2014	5	atm		7/6/2014	12:00AM	RR	
NW NW NW 8-24-2W	7/6/2014	7	atm		7/13/2014	12:00AM	RR	
	7/13/2014	7	atm		7/20/2014	12:00AM	RR	
	7/20/2014	7	atm		7/27/2014	12:00AM	RR	
	7/27/2014	5	atm		7/31/2014	12:00AM	RR	
			atm			12:00AM	RR	
	31			0				
Recharge Well: MK73 (MR55)								
Legal Description:	7/1/2014	5	atm		7/6/2014	12:00AM	RR	
SE SW SE 5-25-2W	7/6/2014	7	atm		7/13/2014	12:00AM	RR	
	7/13/2014	7	atm		7/20/2014	12:00AM	RR	
	7/20/2014	7	atm		7/27/2014	12:00AM	RR	
	7/27/2014	5	atm		7/31/2014	12:00AM	RR	
			atm			12:00AM	RR	
	31			0				
Recharge Well: MK74 (MR56)								
Legal Description:	7/1/2014	5	atm	289,000	7/6/2014	12:00AM	RR	
SW SW SW 13-24-3W	7/6/2014	7	atm	418,000	7/13/2014	12:00AM	RR	
	7/13/2014	7	atm		7/20/2014	12:00AM	RR	
	7/20/2014	7	atm		7/27/2014	12:00AM	RR	
	7/27/2014	5	atm		7/31/2014	12:00AM	RR	
			atm			12:00AM	RR	
	31			707,000				
Recharge Well: MK75 (MR57)								
Legal Description:	7/1/2014	5	atm		7/6/2014	12:00AM	RR	
SE SE SE 13-24-3W	7/6/2014	7	atm		7/13/2014	12:00AM	RR	
	7/13/2014	7	atm		7/20/2014	12:00AM	RR	
	7/20/2014	7	atm		7/27/2014	12:00AM	RR	
	7/27/2014	5	atm		7/31/2014	12:00AM	RR	
			atm			12:00AM	RR	
	31			0				
Recharge Well: MK76 (MR58)								
Legal Description:	7/1/2014	5	atm	2,828,000	7/6/2014	12:00AM	RR	
NE NE NE 19-24-2W	7/6/2014	7	atm	1,054,000	7/13/2014	12:00AM	RR	
	7/13/2014	7	atm		7/20/2014	12:00AM	RR	
	7/20/2014	7	atm		7/27/2014	12:00AM	RR	
	7/27/2014	5	atm		7/31/2014	12:00AM	RR	
			atm			12:00AM	RR	
	31			3,882,000				
Recharge Well: MK77 (MR59)								
Legal Description:	7/1/2014	5	atm	963,000	7/6/2014	12:00AM	RR	
SE SW SW 16-24-2W	7/6/2014	7	atm	520,000	7/13/2014	12:00AM	RR	
	7/13/2014	7	atm		7/20/2014	12:00AM	RR	
	7/20/2014	7	atm		7/27/2014	12:00AM	RR	
	7/27/2014	5	atm		7/31/2014	12:00AM	RR	
			atm			12:00AM	RR	
	31			1,483,000				
Recharge Well: MK78 (MR60)								
Legal Description:	7/1/2014	5	atm	4,119,000	7/6/2014	12:00AM	RR	
NW NW SW 21-24-2W	7/6/2014	7	atm	1,595,000	7/13/2014	12:00AM	RR	
	7/13/2014	7	atm		7/20/2014	12:00AM	RR	
	7/20/2014	7	atm		7/27/2014	12:00AM	RR	
	7/27/2014	5	atm		7/31/2014	12:00AM	RR	
			atm			12:00AM	RR	
	31			5,714,000				

Recharge Well: MK79 (MR61)								
Legal Description: NE NE NE 29-24-2W	7/1/2014	5	atm	3,714,000	7/6/2014	12:00AM	RR	
	7/6/2014	7	atm	1,498,000	7/13/2014	12:00AM	RR	
	7/13/2014	7	atm		7/20/2014	12:00AM	RR	
	7/20/2014	7	atm		7/27/2014	12:00AM	RR	
	7/27/2014	5	atm		7/31/2014	12:00AM	RR	
			atm			12:00AM	RR	
		31		5,212,000				
Total Recharged:				45,104,000				

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	MDL=1.0
		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-2014

Max pH	7.60	Max Specific Conductance	611.90	Max Turbidity	0.19	Max Temperature	74.50
Min pH	6.80	Min Specific Conductance	257.10	Min Turbidity	0.05	Min Temperature	69.10

(**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 corresponding documentation were prepared under my direction or supervision in accordance with a system designed to

Michael G. Jacobs
Interim Superintendent Water Production & Pumping Division

11/13/2015

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

November 13, 2015

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

RE: September-2014 Class V Injection Well Monthly Monitoring Report

Dear Mike:

Enclosed is the September 2014 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 22 days. Conditions were not within desired operational parameters of the Phase II intake and membrane facility for 22 days.

Phase I Recharge Sites							
RB-1	0	RRW-1	1,567,231	RRW-3	946,743	RK05	0
RB-2	22026400	RRW-2	2,936,096	RW-1	3,478,185		
Total Phase I Injection Volume:							30,954,655
Phase II Recharge Sites							
RB-36	-	MK14 (MR14)	0	MK69 (MR43)	2,522,000	MK74 (MR56)	3,434,000
MK61 (MR2)	0	MK64 (MR18)	0	MK70 (MR44)	1,099,000	MK75 (MR57)	0
MK80 (MR4)	0	MK19 (MR19)	0	MK (MR45)	1,310,000	MK76 (MR58)	1,919,000
MK62 (MR6)	0	MK65 (MR20)	0	MK60 (MR47)	0	MK77 (MR59)	344,000
MK63 (MR8)	0	MK66 (MR22)	1,945,000	MK48 (MR48)	0	MK78 (MR60)	2,797,000
MK10 (MR10)	0	MK67 (MR23)	0	MK50 (MR50)	0	MK79 (MR61)	1,311,000
MK (MR11)	0	MK26 (MR26)	118,000	MK51 (MR51)	0		
MK57 (MR13)	3,083,000	MK68 (MR42)	1,142,000	MK73 (MR55)	0		
Total Phase II Injection Volume:							21,024,000
Total injection volume for the month:							51,978,655

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: September-2014

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
 Burrton, 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: RRW-1								
Legal Description: SW SW SW 12-23-3W	9/1/2014	6	atm	1,208,383	9/7/2014	12:00AM	RR	
	9/7/2014	7	atm	358,848	9/14/2014	12:00AM	RR	
	9/14/2014	7	atm		9/21/2014	12:00AM	RR	
	9/21/2014	7	atm		9/28/2014	12:00AM	RR	
	9/28/2014	3	atm		9/30/2014	12:00AM	RR	
				atm			12:00AM	RR
		30		1,567,231				
Recharge Well: RRW-2								
Legal Description: NE NE NE 23-23-3W	9/1/2014	6	atm	2,116,288	9/7/2014	12:00AM	RR	
	9/7/2014	7	atm	819,808	9/14/2014	12:00AM	RR	
	9/14/2014	7	atm		9/21/2014	12:00AM	RR	
	9/21/2014	7	atm		9/28/2014	12:00AM	RR	
	9/28/2014	3	atm		9/30/2014	12:00AM	RR	
				atm			12:00AM	RR
		30		2,936,096				
Recharge Well: RRW-3								
Legal Description: SW SW SW 24-23-W	9/1/2014	6	atm	627,781	9/7/2014	12:00AM	RR	
	9/7/2014	7	atm	318,962	9/14/2014	12:00AM	RR	
	9/14/2014	7	atm		9/21/2014	12:00AM	RR	
	9/21/2014	7	atm		9/28/2014	12:00AM	RR	
	9/28/2014	3	atm		9/30/2014	12:00AM	RR	
				atm			12:00AM	RR
		30		946,743				
Recharge Well: RW-1								
Legal Description: SW SW SW 12-23-3W	9/1/2014	6	atm	2,870,710	9/7/2014	12:00AM	RR	
	9/7/2014	7	atm	607,475	9/14/2014	12:00AM	RR	
	9/14/2014	7	atm		9/21/2014	12:00AM	RR	
	9/21/2014	7	atm		9/28/2014	12:00AM	RR	
	9/28/2014	3	atm		9/30/2014	12:00AM	RR	
				atm			12:00AM	RR
		30		3,478,185				
Recharge Well: RK05 (RR05)								
Legal Description: NE 2-24-3W	9/1/2014	6	atm		9/7/2014	12:00AM	RR	
	9/7/2014	7	atm		9/14/2014	12:00AM	RR	
	9/14/2014	7	atm		9/21/2014	12:00AM	RR	
	9/21/2014	7	atm		9/28/2014	12:00AM	RR	
	9/28/2014	3	atm		9/30/2014	12:00AM	RR	
				atm			12:00AM	RR
		30		0				

Recharge Basin:	RB-1							
Legal Description: NW NW NW 2-24-3W	9/1/2014	6	atm	0	9/7/2014	12:00AM	RR	No Longer in Uses
	9/7/2014	7	atm	0	9/14/2014	12:00AM	RR	
	9/14/2014	7	atm	0	9/21/2014	12:00AM	RR	
	9/21/2014	7	atm	0	9/28/2014	12:00AM	RR	
	9/28/2014	3	atm	0	9/30/2014	12:00AM	RR	
			atm			12:00AM	RR	
		30		0				
Recharge Basin:	RB-2							
Legal Description: NW NW NW 11-24-3W	9/1/2014	6	atm	12,381,025	9/7/2014	12:00AM	RR	Phase II Recharge
	9/7/2014	7	atm	9,645,375	9/14/2014	12:00AM	RR	
	9/14/2014	7	atm		9/21/2014	12:00AM	RR	
	9/21/2014	7	atm		9/28/2014	12:00AM	RR	
	9/28/2014	3	atm		9/30/2014	12:00AM	RR	
			atm			12:00AM	RR	
		30		22,026,400				
Total Recharged:				30,954,655				

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
		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

September-2014

Max pH	<input type="text" value="7.11"/>	Max Specific Conductance	<input type="text" value="175.00"/>	Max Turbidity	<input type="text" value="0.38"/>	Max Temperature	<input type="text" value="24.05"/>
Min pH	<input type="text" value="6.93"/>	Min Specific Conductance	<input type="text" value="148.44"/>	Min Turbidity	<input type="text" value="0.34"/>	Min Temperature	<input type="text" value="17.45"/>

(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 corresponding 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
Interim Superintendent Water Production & Pumping Division

11/13/2015

Class V Injection Well Monitoring Report

Month: **September-2014**

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)	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	9/1/2014	6	atm		9/7/2014	12:00AM	RR	
	9/7/2014	7	atm		9/14/2014	12:00AM	RR	
	9/14/2014	7	atm		9/21/2014	12:00AM	RR	
	9/21/2014	7	atm		9/28/2014	12:00AM	RR	
	9/28/2014	3	atm		9/30/2014	12:00AM	RR	
			30		0			
Recharge Well: MK61 (MR2)								
Legal Description: NW NW SW 29-23-	9/1/2014	6	atm		9/7/2014	12:00AM	RR	
	9/7/2014	7	atm		9/14/2014	12:00AM	RR	
	9/14/2014	7	atm		9/21/2014	12:00AM	RR	
	9/21/2014	7	atm		9/28/2014	12:00AM	RR	
	9/28/2014	3	atm		9/30/2014	12:00AM	RR	
			30		0			
Recharge Well: MK80 (MR4)								
Legal Description: SE SE SW 29-23-2W	9/1/2014	6	atm		9/7/2014	12:00AM	RR	
	9/7/2014	7	atm		9/14/2014	12:00AM	RR	
	9/14/2014	7	atm		9/21/2014	12:00AM	RR	
	9/21/2014	7	atm		9/28/2014	12:00AM	RR	
	9/28/2014	3	atm		9/30/2014	12:00AM	RR	
			30		0			
Recharge Well: MK62 (MR6)								
Legal Description: SW SW SW 32-23-2W	9/1/2014	6	atm		9/7/2014	12:00AM	RR	
	9/7/2014	7	atm		9/14/2014	12:00AM	RR	
	9/14/2014	7	atm		9/21/2014	12:00AM	RR	
	9/21/2014	7	atm		9/28/2014	12:00AM	RR	
	9/28/2014	3	atm		9/30/2014	12:00AM	RR	
			30		0			
Recharge Well: MK63 (MR8)								
Legal Description: NW NW NW 8-24-2W	9/1/2014	6	atm		9/7/2014	12:00AM	RR	
	9/7/2014	7	atm		9/14/2014	12:00AM	RR	
	9/14/2014	7	atm		9/21/2014	12:00AM	RR	
	9/21/2014	7	atm		9/28/2014	12:00AM	RR	
	9/28/2014	3	atm		9/30/2014	12:00AM	RR	
			30		0			
Recharge Well: MK56 (MR10)								
Legal Description: NW NW NW 8-24-2W	9/1/2014	6	atm		9/7/2014	12:00AM	RR	
	9/7/2014	7	atm		9/14/2014	12:00AM	RR	
	9/14/2014	7	atm		9/21/2014	12:00AM	RR	
	9/21/2014	7	atm		9/28/2014	12:00AM	RR	
	9/28/2014	3	atm		9/30/2014	12:00AM	RR	
			30		0			
Recharge Well: MK5? (MR11)								
Legal Description: NW NW NW 8-24-2W	9/1/2014	6	atm		9/7/2014	12:00AM	RR	
	9/7/2014	7	atm		9/14/2014	12:00AM	RR	
	9/14/2014	7	atm		9/21/2014	12:00AM	RR	
	9/21/2014	7	atm		9/28/2014	12:00AM	RR	
	9/28/2014	3	atm		9/30/2014	12:00AM	RR	
			30		0			

Recharge Well: MK57 (MR13)								
Legal Description:	9/1/2014	6	atm	2,364,000	9/7/2014	12:00AM	RR	
NW NW NW 8-24-2W	9/7/2014	7	atm	719,000	9/14/2014	12:00AM	RR	
	9/14/2014	7	atm		9/21/2014	12:00AM	RR	
	9/21/2014	7	atm		9/28/2014	12:00AM	RR	
	9/28/2014	3	atm		9/30/2014	12:00AM	RR	
			atm			12:00AM	RR	
	30			3,083,000				
Recharge Well: MK14 (MR14)								
Legal Description:	9/1/2014	6	atm		9/7/2014	12:00AM	RR	
NW NW NW 8-24-2W	9/7/2014	7	atm		9/14/2014	12:00AM	RR	
	9/14/2014	7	atm		9/21/2014	12:00AM	RR	
	9/21/2014	7	atm		9/28/2014	12:00AM	RR	
	9/28/2014	3	atm		9/30/2014	12:00AM	RR	
			atm			12:00AM	RR	
	30			0				
Recharge Well: MK64 (MR18)								
Legal Description:	9/1/2014	6	atm		9/7/2014	12:00AM	RR	
NE NE SE 16-24-2W	9/7/2014	7	atm		9/14/2014	12:00AM	RR	
	9/14/2014	7	atm		9/21/2014	12:00AM	RR	
	9/21/2014	7	atm		9/28/2014	12:00AM	RR	
	9/28/2014	3	atm		9/30/2014	12:00AM	RR	
			atm			12:00AM	RR	
	30			0				
Recharge Well: MK19 (MR19)								
Legal Description:	9/1/2014	6	atm		9/7/2014	12:00AM	RR	
NW NW NW 8-24-2W	9/7/2014	7	atm		9/14/2014	12:00AM	RR	
	9/14/2014	7	atm		9/21/2014	12:00AM	RR	
	9/21/2014	7	atm		9/28/2014	12:00AM	RR	
	9/28/2014	3	atm		9/30/2014	12:00AM	RR	
			atm			12:00AM	RR	
	30			0				
Recharge Well: MK65 (MR20)								
Legal Description:	9/1/2014	6	atm		9/7/2014	12:00AM	RR	
NE NE NE 27-24-2W	9/7/2014	7	atm		9/14/2014	12:00AM	RR	
	9/14/2014	7	atm		9/21/2014	12:00AM	RR	
	9/21/2014	7	atm		9/28/2014	12:00AM	RR	
	9/28/2014	3	atm		9/30/2014	12:00AM	RR	
			atm			12:00AM	RR	
	30			0				
Recharge Well: MK66 (MR22)								
Legal Description:	9/1/2014	6	atm	1,092,000	9/7/2014	12:00AM	RR	
SW SW SE 26-24-2W	9/7/2014	7	atm	853,000	9/14/2014	12:00AM	RR	
	9/14/2014	7	atm		9/21/2014	12:00AM	RR	
	9/21/2014	7	atm		9/28/2014	12:00AM	RR	
	9/28/2014	3	atm		9/30/2014	12:00AM	RR	
			atm			12:00AM	RR	
	30			1,945,000				
Recharge Well: MK67 (MR23)								
Legal Description:	9/1/2014	6	atm		9/7/2014	12:00AM	RR	
SE SE NE 35-24-2W	9/7/2014	7	atm		9/14/2014	12:00AM	RR	
	9/14/2014	7	atm		9/21/2014	12:00AM	RR	
	9/21/2014	7	atm		9/28/2014	12:00AM	RR	
	9/28/2014	3	atm		9/30/2014	12:00AM	RR	
			atm			12:00AM	RR	
	30			0				

Recharge Well: MK58 (MR26)								
Legal Description:	9/1/2014	6	atm	118,000	9/7/2014	12:00AM	RR	
NW NW NW 8-24-2W	9/7/2014	7	atm		9/14/2014	12:00AM	RR	
	9/14/2014	7	atm		9/21/2014	12:00AM	RR	
	9/21/2014	7	atm		9/28/2014	12:00AM	RR	
	9/28/2014	3	atm		9/30/2014	12:00AM	RR	
			atm			12:00AM	RR	
	30			118,000				
Recharge Well: MK68 (MR42)								
Legal Description:	9/1/2014	6	atm	903,000	9/7/2014	12:00AM	RR	
SE SE NE 11-24-3W	9/7/2014	7	atm	239,000	9/14/2014	12:00AM	RR	
	9/14/2014	7	atm		9/21/2014	12:00AM	RR	
	9/21/2014	7	atm		9/28/2014	12:00AM	RR	
	9/28/2014	3	atm		9/30/2014	12:00AM	RR	
			atm			12:00AM	RR	
	30			1,142,000				
Recharge Well: MK69 (MR43)								
Legal Description:	9/1/2014	6	atm	1,741,000	9/7/2014	12:00AM	RR	
SE SE SE 11-24-3W	9/7/2014	7	atm	781,000	9/14/2014	12:00AM	RR	
	9/14/2014	7	atm		9/21/2014	12:00AM	RR	
	9/21/2014	7	atm		9/28/2014	12:00AM	RR	
	9/28/2014	3	atm		9/30/2014	12:00AM	RR	
			atm			12:00AM	RR	
	30			2,522,000				
Recharge Well: MK70 (MR44)								
Legal Description:	9/1/2014	6	atm	792,000	9/7/2014	12:00AM	RR	
SW SW SE 11-24-3W	9/7/2014	7	atm	307,000	9/14/2014	12:00AM	RR	
	9/14/2014	7	atm		9/21/2014	12:00AM	RR	
	9/21/2014	7	atm		9/28/2014	12:00AM	RR	
	9/28/2014	3	atm		9/30/2014	12:00AM	RR	
			atm			12:00AM	RR	
	30			1,099,000				
Recharge Well: MK (MR45)								
Legal Description:	9/1/2014	6	atm	782,000	9/7/2014	12:00AM	RR	
SW SW SE 11-24-3W	9/7/2014	7	atm	528,000	9/14/2014	12:00AM	RR	
	9/14/2014	7	atm		9/21/2014	12:00AM	RR	
	9/21/2014	7	atm		9/28/2014	12:00AM	RR	
	9/28/2014	3	atm		9/30/2014	12:00AM	RR	
			atm			12:00AM	RR	
	30			1,310,000				
Recharge Well: MK60 (MR47)								
Legal Description:	9/1/2014	6	atm		9/7/2014	12:00AM	RR	
SW SW SE 24-24-3W	9/7/2014	7	atm		9/14/2014	12:00AM	RR	
	9/14/2014	7	atm		9/21/2014	12:00AM	RR	
	9/21/2014	7	atm		9/28/2014	12:00AM	RR	
	9/28/2014	3	atm		9/30/2014	12:00AM	RR	
			atm			12:00AM	RR	
	30			0				
Recharge Well: MK59 (MR48)								
Legal Description:	9/1/2014	6	atm		9/7/2014	12:00AM	RR	
NW NW NW 8-24-2W	9/7/2014	7	atm		9/14/2014	12:00AM	RR	
	9/14/2014	7	atm		9/21/2014	12:00AM	RR	
	9/21/2014	7	atm		9/28/2014	12:00AM	RR	
	9/28/2014	3	atm		9/30/2014	12:00AM	RR	
			atm			12:00AM	RR	
	30			0				
Recharge Well: MK50 (MR50)								
Legal Description:	9/1/2014	6	atm		9/7/2014	12:00AM	RR	
NW NW NW 8-24-2W	9/7/2014	7	atm		9/14/2014	12:00AM	RR	
	9/14/2014	7	atm		9/21/2014	12:00AM	RR	
	9/21/2014	7	atm		9/28/2014	12:00AM	RR	
	9/28/2014	3	atm		9/30/2014	12:00AM	RR	
			atm			12:00AM	RR	
	30			0				

Recharge Well: MK51 (MR51)								
Legal Description: NW NW NW 8-24-2W	9/1/2014	6	atm		9/7/2014	12:00AM	RR	
	9/7/2014	7	atm		9/14/2014	12:00AM	RR	
	9/14/2014	7	atm		9/21/2014	12:00AM	RR	
	9/21/2014	7	atm		9/28/2014	12:00AM	RR	
	9/28/2014	3	atm		9/30/2014	12:00AM	RR	
			atm			12:00AM	RR	
	30			0				
Recharge Well: MK73 (MR55)								
Legal Description: SE SW SE 5-25-2W	9/1/2014	6	atm		9/7/2014	12:00AM	RR	
	9/7/2014	7	atm		9/14/2014	12:00AM	RR	
	9/14/2014	7	atm		9/21/2014	12:00AM	RR	
	9/21/2014	7	atm		9/28/2014	12:00AM	RR	
	9/28/2014	3	atm		9/30/2014	12:00AM	RR	
			atm			12:00AM	RR	
	30			0				
Recharge Well: MK74 (MR56)								
Legal Description: SW SW SW 13-24-3W	9/1/2014	6	atm	2,058,000	9/7/2014	12:00AM	RR	
	9/7/2014	7	atm	1,376,000	9/14/2014	12:00AM	RR	
	9/14/2014	7	atm		9/21/2014	12:00AM	RR	
	9/21/2014	7	atm		9/28/2014	12:00AM	RR	
	9/28/2014	3	atm		9/30/2014	12:00AM	RR	
			atm			12:00AM	RR	
	30			3,434,000				
Recharge Well: MK75 (MR57)								
Legal Description: SE SE SE 13-24-3W	9/1/2014	6	atm		9/7/2014	12:00AM	RR	
	9/7/2014	7	atm		9/14/2014	12:00AM	RR	
	9/14/2014	7	atm		9/21/2014	12:00AM	RR	
	9/21/2014	7	atm		9/28/2014	12:00AM	RR	
	9/28/2014	3	atm		9/30/2014	12:00AM	RR	
			atm			12:00AM	RR	
	30			0				
Recharge Well: MK76 (MR58)								
Legal Description: NE NE NE 19-24-2W	9/1/2014	6	atm	891,000	9/7/2014	12:00AM	RR	
	9/7/2014	7	atm	1,028,000	9/14/2014	12:00AM	RR	
	9/14/2014	7	atm		9/21/2014	12:00AM	RR	
	9/21/2014	7	atm		9/28/2014	12:00AM	RR	
	9/28/2014	3	atm		9/30/2014	12:00AM	RR	
			atm			12:00AM	RR	
	30			1,919,000				
Recharge Well: MK77 (MR59)								
Legal Description: SE SW SW 16-24-2W	9/1/2014	6	atm	326,000	9/7/2014	12:00AM	RR	
	9/7/2014	7	atm	18,000	9/14/2014	12:00AM	RR	
	9/14/2014	7	atm		9/21/2014	12:00AM	RR	
	9/21/2014	7	atm		9/28/2014	12:00AM	RR	
	9/28/2014	3	atm		9/30/2014	12:00AM	RR	
			atm			12:00AM	RR	
	30			344,000				
Recharge Well: MK78 (MR60)								
Legal Description: NW NW SW 21-24-2W	9/1/2014	6	atm	2,416,000	9/7/2014	12:00AM	RR	
	9/7/2014	7	atm	381,000	9/14/2014	12:00AM	RR	
	9/14/2014	7	atm		9/21/2014	12:00AM	RR	
	9/21/2014	7	atm		9/28/2014	12:00AM	RR	
	9/28/2014	3	atm		9/30/2014	12:00AM	RR	
			atm			12:00AM	RR	
	30			2,797,000				

Recharge Well: MK79 (MR61)								
Legal Description: NE NE NE 29-24-2W	9/1/2014	6	atm	1,311,000	9/7/2014	12:00AM	RR	
	9/7/2014	7	atm		9/14/2014	12:00AM	RR	
	9/14/2014	7	atm		9/21/2014	12:00AM	RR	
	9/21/2014	7	atm		9/28/2014	12:00AM	RR	
	9/28/2014	3	atm		9/30/2014	12:00AM	RR	
			atm			12:00AM	RR	
Total Recharged:			30	1,311,000				
				21,024,000				

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)/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
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 September-2014

Max pH	7.50	Max Specific Conductance	651.20	Max Turbidity	0.47	Max Temperature	69.90
Min pH	6.40	Min Specific Conductance	154.10	Min Turbidity	0.06	Min Temperature	67.00

(**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 corresponding documentation were prepared under my direction or supervision in accordance with a system designed to

Michael G. Jacobs
Interim Superintendent Water Production & Pumping Division

11/27/2015

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

November 13, 2015

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

RE: October-2014 Class V Injection Well Monthly Monitoring Report

Dear Mike:

Enclosed is the October 2014 monthly Class V Injection Well Monitoring Report for the following ASR monitoring sites. Flows in the Little Arkansas River were not high enough to operate ASR Phase I diversion wells for 24 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	1,252,899	RRW-3	1,082,611	RK05	0
RB-2	6291725	RRW-2	2,652,030	RW-1	2,287,667		
Total Phase I Injection Volume:							13,566,932
Phase II Recharge Sites							
RB-36	-	MK14 (MR14)	0	MK69 (MR43)	0	MK74 (MR56)	0
MK61 (MR2)	0	MK64 (MR18)	0	MK70 (MR44)	0	MK75 (MR57)	0
MK80 (MR4)	0	MK19 (MR19)	0	MK (MR45)	0	MK76 (MR58)	0
MK62 (MR6)	0	MK65 (MR20)	0	MK60 (MR47)	0	MK77 (MR59)	0
MK63 (MR8)	0	MK66 (MR22)	0	MK48 (MR48)	0	MK78 (MR60)	0
MK10 (MR10)	0	MK67 (MR23)	0	MK50 (MR50)	0	MK79 (MR61)	0
MK (MR11)	0	MK26 (MR26)	0	MK51 (MR51)	0		
MK57 (MR13)	0	MK68 (MR42)	0	MK73 (MR55)	0		
Total Phase II Injection Volume:							0
Total injection volume for the month:							13,566,932

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:

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
 Burrton, 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: RRW-1								
Legal Description: SW SW SW 12-23-3W	10/1/2014	4	atm		10/5/2014	12:00AM	RR	
	10/5/2014	7	atm	89,812	10/12/2014	12:00AM	RR	
	10/12/2014	7	atm	819,931	10/19/2014	12:00AM	RR	
	10/19/2014	7	atm	343,156	10/26/2014	12:00AM	RR	
	10/26/2014	6	atm		10/31/2014	12:00AM	RR	
				atm			12:00AM	RR
		31		1,252,899				
Recharge Well: RRW-2								
Legal Description: NE NE NE 23-23-3W	10/1/2014	4	atm		10/5/2014	12:00AM	RR	
	10/5/2014	7	atm	176,162	10/12/2014	12:00AM	RR	
	10/12/2014	7	atm	1,750,400	10/19/2014	12:00AM	RR	
	10/19/2014	7	atm	725,468	10/26/2014	12:00AM	RR	
	10/26/2014	6	atm		10/31/2014	12:00AM	RR	
				atm			12:00AM	RR
		31		2,652,030				
Recharge Well: RRW-3								
Legal Description: SW SW SW 24-23-W	10/1/2014	4	atm		10/5/2014	12:00AM	RR	
	10/5/2014	7	atm		10/12/2014	12:00AM	RR	
	10/12/2014	7	atm	762,543	10/19/2014	12:00AM	RR	
	10/19/2014	7	atm	320,068	10/26/2014	12:00AM	RR	
	10/26/2014	6	atm		10/31/2014	12:00AM	RR	
				atm			12:00AM	RR
		31		1,082,611				
Recharge Well: RW-1								
Legal Description: SW SW SW 12-23-3W	10/1/2014	4	atm		10/5/2014	12:00AM	RR	
	10/5/2014	7	atm	229,781	10/12/2014	12:00AM	RR	
	10/12/2014	7	atm	1,450,193	10/19/2014	12:00AM	RR	
	10/19/2014	7	atm	607,693	10/26/2014	12:00AM	RR	
	10/26/2014	6	atm		10/31/2014	12:00AM	RR	
				atm			12:00AM	RR
		31		2,287,667				
Recharge Well: RK05 (RR05)								
Legal Description: NE 2-24-3W	10/1/2014	4	atm		10/5/2014	12:00AM	RR	
	10/5/2014	7	atm		10/12/2014	12:00AM	RR	
	10/12/2014	7	atm		10/19/2014	12:00AM	RR	
	10/19/2014	7	atm		10/26/2014	12:00AM	RR	
	10/26/2014	6	atm		10/31/2014	12:00AM	RR	
				atm			12:00AM	RR
		31		0				

Recharge Basin:	RB-1								
Legal Description: NW NW NW 2-24-3W	10/1/2014	4	atm	0	10/5/2014	12:00AM	RR	No Longer in Uses	
	10/5/2014	7	atm	0	10/12/2014	12:00AM	RR		
	10/12/2014	7	atm	0	10/19/2014	12:00AM	RR		
	10/19/2014	7	atm	0	10/26/2014	12:00AM	RR		
	10/26/2014	6	atm	0	10/31/2014	12:00AM	RR		
			atm			12:00AM	RR		
	31		0						
Recharge Basin:	RB-2								
Legal Description: NW NW NW 11-24-3W	10/1/2014	4	atm		10/5/2014	12:00AM	RR		
	10/5/2014	7	atm		10/12/2014	12:00AM	RR		
	10/12/2014	7	atm	4,418,475	10/19/2014	12:00AM	RR		
	10/19/2014	7	atm	1,873,250	10/26/2014	12:00AM	RR		
	10/26/2014	6	atm		10/31/2014	12:00AM	RR		
			atm			12:00AM	RR		
	31		6,291,725						
Total Recharged:				13,566,932					

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
		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

Max pH	<input type="text" value="7.16"/>	Max Specific Conductance	<input type="text" value="177.34"/>	Max Turbidity	<input type="text" value="0.63"/>	Max Temperature	<input type="text" value="20.45"/>
Min pH	<input type="text" value="7.07"/>	Min Specific Conductance	<input type="text" value="172.66"/>	Min Turbidity	<input type="text" value="0.16"/>	Min Temperature	<input type="text" value="18.58"/>

(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 corresponding 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
Interim Superintendent Water Production & Pumping Division

11/13/2015

Class V Injection Well Monitoring Report

Month: **October-2014**

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	10/1/2014	4	atm		10/5/2014	12:00AM	RR	
	10/5/2014	7	atm		10/12/2014	12:00AM	RR	
	10/12/2014	7	atm		10/19/2014	12:00AM	RR	
	10/19/2014	7	atm		10/26/2014	12:00AM	RR	
	10/26/2014	6	atm		10/31/2014	12:00AM	RR	
				atm			12:00AM	RR
		31		0				
Recharge Well: MK61 (MR2)								
Legal Description: NW NW SW 29-23-	10/1/2014	4	atm		10/5/2014	12:00AM	RR	
	10/5/2014	7	atm		10/12/2014	12:00AM	RR	
	10/12/2014	7	atm		10/19/2014	12:00AM	RR	
	10/19/2014	7	atm		10/26/2014	12:00AM	RR	
	10/26/2014	6	atm		10/31/2014	12:00AM	RR	
				atm			12:00AM	RR
		31		0				
Recharge Well: MK80 (MR4)								
Legal Description: SE SE SW 29-23-2W	10/1/2014	4	atm		10/5/2014	12:00AM	RR	
	10/5/2014	7	atm		10/12/2014	12:00AM	RR	
	10/12/2014	7	atm		10/19/2014	12:00AM	RR	
	10/19/2014	7	atm		10/26/2014	12:00AM	RR	
	10/26/2014	6	atm		10/31/2014	12:00AM	RR	
				atm			12:00AM	RR
		31		0				
Recharge Well: MK62 (MR6)								
Legal Description: SW SW SW 32-23-2W	10/1/2014	4	atm		10/5/2014	12:00AM	RR	
	10/5/2014	7	atm		10/12/2014	12:00AM	RR	
	10/12/2014	7	atm		10/19/2014	12:00AM	RR	
	10/19/2014	7	atm		10/26/2014	12:00AM	RR	
	10/26/2014	6	atm		10/31/2014	12:00AM	RR	
				atm			12:00AM	RR
		31		0				
Recharge Well: MK63 (MR8)								
Legal Description: NW NW NW 8-24-2W	10/1/2014	4	atm		10/5/2014	12:00AM	RR	
	10/5/2014	7	atm		10/12/2014	12:00AM	RR	
	10/12/2014	7	atm		10/19/2014	12:00AM	RR	
	10/19/2014	7	atm		10/26/2014	12:00AM	RR	
	10/26/2014	6	atm		10/31/2014	12:00AM	RR	
				atm			12:00AM	RR
		31		0				
Recharge Well: MK56 (MR10)								
Legal Description: NW NW NW 8-24-2W	10/1/2014	4	atm		10/5/2014	12:00AM	RR	
	10/5/2014	7	atm		10/12/2014	12:00AM	RR	
	10/12/2014	7	atm		10/19/2014	12:00AM	RR	
	10/19/2014	7	atm		10/26/2014	12:00AM	RR	
	10/26/2014	6	atm		10/31/2014	12:00AM	RR	
				atm			12:00AM	RR
		31		0				
Recharge Well: MK5? (MR11)								
Legal Description: NW NW NW 8-24-2W	10/1/2014	4	atm		10/5/2014	12:00AM	RR	
	10/5/2014	7	atm		10/12/2014	12:00AM	RR	
	10/12/2014	7	atm		10/19/2014	12:00AM	RR	
	10/19/2014	7	atm		10/26/2014	12:00AM	RR	
	10/26/2014	6	atm		10/31/2014	12:00AM	RR	
				atm			12:00AM	RR
		31		0				

Recharge Well: MK57 (MR13)								
Legal Description:	10/1/2014	4	atm		10/5/2014	12:00AM	RR	
NW NW NW 8-24-2W	10/5/2014	7	atm		10/12/2014	12:00AM	RR	
	10/12/2014	7	atm		10/19/2014	12:00AM	RR	
	10/19/2014	7	atm		10/26/2014	12:00AM	RR	
	10/26/2014	6	atm		10/31/2014	12:00AM	RR	
			atm			12:00AM	RR	
	31						0	
Recharge Well: MK14 (MR14)								
Legal Description:	10/1/2014	4	atm		10/5/2014	12:00AM	RR	
NW NW NW 8-24-2W	10/5/2014	7	atm		10/12/2014	12:00AM	RR	
	10/12/2014	7	atm		10/19/2014	12:00AM	RR	
	10/19/2014	7	atm		10/26/2014	12:00AM	RR	
	10/26/2014	6	atm		10/31/2014	12:00AM	RR	
			atm			12:00AM	RR	
	31						0	
Recharge Well: MK64 (MR18)								
Legal Description:	10/1/2014	4	atm		10/5/2014	12:00AM	RR	
NE NE SE 16-24-2W	10/5/2014	7	atm		10/12/2014	12:00AM	RR	
	10/12/2014	7	atm		10/19/2014	12:00AM	RR	
	10/19/2014	7	atm		10/26/2014	12:00AM	RR	
	10/26/2014	6	atm		10/31/2014	12:00AM	RR	
			atm			12:00AM	RR	
	31						0	
Recharge Well: MK19 (MR19)								
Legal Description:	10/1/2014	4	atm		10/5/2014	12:00AM	RR	
NW NW NW 8-24-2W	10/5/2014	7	atm		10/12/2014	12:00AM	RR	
	10/12/2014	7	atm		10/19/2014	12:00AM	RR	
	10/19/2014	7	atm		10/26/2014	12:00AM	RR	
	10/26/2014	6	atm		10/31/2014	12:00AM	RR	
			atm			12:00AM	RR	
	31						0	
Recharge Well: MK65 (MR20)								
Legal Description:	10/1/2014	4	atm		10/5/2014	12:00AM	RR	
NE NE NE 27-24-2W	10/5/2014	7	atm		10/12/2014	12:00AM	RR	
	10/12/2014	7	atm		10/19/2014	12:00AM	RR	
	10/19/2014	7	atm		10/26/2014	12:00AM	RR	
	10/26/2014	6	atm		10/31/2014	12:00AM	RR	
			atm			12:00AM	RR	
	31						0	
Recharge Well: MK66 (MR22)								
Legal Description:	10/1/2014	4	atm		10/5/2014	12:00AM	RR	
SW SW SE 26-24-2W	10/5/2014	7	atm		10/12/2014	12:00AM	RR	
	10/12/2014	7	atm		10/19/2014	12:00AM	RR	
	10/19/2014	7	atm		10/26/2014	12:00AM	RR	
	10/26/2014	6	atm		10/31/2014	12:00AM	RR	
			atm			12:00AM	RR	
	31						0	
Recharge Well: MK67 (MR23)								
Legal Description:	10/1/2014	4	atm		10/5/2014	12:00AM	RR	
SE SE NE 35-24-2W	10/5/2014	7	atm		10/12/2014	12:00AM	RR	
	10/12/2014	7	atm		10/19/2014	12:00AM	RR	
	10/19/2014	7	atm		10/26/2014	12:00AM	RR	
	10/26/2014	6	atm		10/31/2014	12:00AM	RR	
			atm			12:00AM	RR	
	31						0	

Recharge Well: MK58 (MR26)								
Legal Description:	10/1/2014	4	atm		10/5/2014	12:00AM	RR	
NW NW NW 8-24-2W	10/5/2014	7	atm		10/12/2014	12:00AM	RR	
	10/12/2014	7	atm		10/19/2014	12:00AM	RR	
	10/19/2014	7	atm		10/26/2014	12:00AM	RR	
	10/26/2014	6	atm		10/31/2014	12:00AM	RR	
			atm			12:00AM	RR	
	31		0					
Recharge Well: MK68 (MR42)								
Legal Description:	10/1/2014	4	atm		10/5/2014	12:00AM	RR	
SE SE NE 11-24-3W	10/5/2014	7	atm		10/12/2014	12:00AM	RR	
	10/12/2014	7	atm		10/19/2014	12:00AM	RR	
	10/19/2014	7	atm		10/26/2014	12:00AM	RR	
	10/26/2014	6	atm		10/31/2014	12:00AM	RR	
			atm			12:00AM	RR	
	31		0					
Recharge Well: MK69 (MR43)								
Legal Description:	10/1/2014	4	atm		10/5/2014	12:00AM	RR	
SE SE SE 11-24-3W	10/5/2014	7	atm		10/12/2014	12:00AM	RR	
	10/12/2014	7	atm		10/19/2014	12:00AM	RR	
	10/19/2014	7	atm		10/26/2014	12:00AM	RR	
	10/26/2014	6	atm		10/31/2014	12:00AM	RR	
			atm			12:00AM	RR	
	31		0					
Recharge Well: MK70 (MR44)								
Legal Description:	10/1/2014	4	atm		10/5/2014	12:00AM	RR	
SW SW SE 11-24-3W	10/5/2014	7	atm		10/12/2014	12:00AM	RR	
	10/12/2014	7	atm		10/19/2014	12:00AM	RR	
	10/19/2014	7	atm		10/26/2014	12:00AM	RR	
	10/26/2014	6	atm		10/31/2014	12:00AM	RR	
			atm			12:00AM	RR	
	31		0					
Recharge Well: MK (MR45)								
Legal Description:	10/1/2014	4	atm		10/5/2014	12:00AM	RR	
SW SW SE 11-24-3W	10/5/2014	7	atm		10/12/2014	12:00AM	RR	
	10/12/2014	7	atm		10/19/2014	12:00AM	RR	
	10/19/2014	7	atm		10/26/2014	12:00AM	RR	
	10/26/2014	6	atm		10/31/2014	12:00AM	RR	
			atm			12:00AM	RR	
	31		0					
Recharge Well: MK60 (MR47)								
Legal Description:	10/1/2014	4	atm		10/5/2014	12:00AM	RR	
SW SW SE 24-24-3W	10/5/2014	7	atm		10/12/2014	12:00AM	RR	
	10/12/2014	7	atm		10/19/2014	12:00AM	RR	
	10/19/2014	7	atm		10/26/2014	12:00AM	RR	
	10/26/2014	6	atm		10/31/2014	12:00AM	RR	
			atm			12:00AM	RR	
	31		0					
Recharge Well: MK59 (MR48)								
Legal Description:	10/1/2014	4	atm		10/5/2014	12:00AM	RR	
NW NW NW 8-24-2W	10/5/2014	7	atm		10/12/2014	12:00AM	RR	
	10/12/2014	7	atm		10/19/2014	12:00AM	RR	
	10/19/2014	7	atm		10/26/2014	12:00AM	RR	
	10/26/2014	6	atm		10/31/2014	12:00AM	RR	
			atm			12:00AM	RR	
	31		0					
Recharge Well: MK50 (MR50)								
Legal Description:	10/1/2014	4	atm		10/5/2014	12:00AM	RR	
NW NW NW 8-24-2W	10/5/2014	7	atm		10/12/2014	12:00AM	RR	
	10/12/2014	7	atm		10/19/2014	12:00AM	RR	
	10/19/2014	7	atm		10/26/2014	12:00AM	RR	
	10/26/2014	6	atm		10/31/2014	12:00AM	RR	
			atm			12:00AM	RR	
	31		0					

Recharge Well: MK51 (MR51)								
Legal Description:	10/1/2014	4	atm		10/5/2014	12:00AM	RR	
NW NW NW 8-24-2W	10/5/2014	7	atm		10/12/2014	12:00AM	RR	
	10/12/2014	7	atm		10/19/2014	12:00AM	RR	
	10/19/2014	7	atm		10/26/2014	12:00AM	RR	
	10/26/2014	6	atm		10/31/2014	12:00AM	RR	
			atm			12:00AM	RR	
	31						0	
Recharge Well: MK73 (MR55)								
Legal Description:	10/1/2014	4	atm		10/5/2014	12:00AM	RR	
SE SW SE 5-25-2W	10/5/2014	7	atm		10/12/2014	12:00AM	RR	
	10/12/2014	7	atm		10/19/2014	12:00AM	RR	
	10/19/2014	7	atm		10/26/2014	12:00AM	RR	
	10/26/2014	6	atm		10/31/2014	12:00AM	RR	
			atm			12:00AM	RR	
	31						0	
Recharge Well: MK74 (MR56)								
Legal Description:	10/1/2014	4	atm		10/5/2014	12:00AM	RR	
SW SW SW 13-24-3W	10/5/2014	7	atm		10/12/2014	12:00AM	RR	
	10/12/2014	7	atm		10/19/2014	12:00AM	RR	
	10/19/2014	7	atm		10/26/2014	12:00AM	RR	
	10/26/2014	6	atm		10/31/2014	12:00AM	RR	
			atm			12:00AM	RR	
	31						0	
Recharge Well: MK75 (MR57)								
Legal Description:	10/1/2014	4	atm		10/5/2014	12:00AM	RR	
SE SE SE 13-24-3W	10/5/2014	7	atm		10/12/2014	12:00AM	RR	
	10/12/2014	7	atm		10/19/2014	12:00AM	RR	
	10/19/2014	7	atm		10/26/2014	12:00AM	RR	
	10/26/2014	6	atm		10/31/2014	12:00AM	RR	
			atm			12:00AM	RR	
	31						0	
Recharge Well: MK76 (MR58)								
Legal Description:	10/1/2014	4	atm		10/5/2014	12:00AM	RR	
NE NE NE 19-24-2W	10/5/2014	7	atm		10/12/2014	12:00AM	RR	
	10/12/2014	7	atm		10/19/2014	12:00AM	RR	
	10/19/2014	7	atm		10/26/2014	12:00AM	RR	
	10/26/2014	6	atm		10/31/2014	12:00AM	RR	
			atm			12:00AM	RR	
	31						0	
Recharge Well: MK77 (MR59)								
Legal Description:	10/1/2014	4	atm		10/5/2014	12:00AM	RR	
SE SW SW 16-24-2W	10/5/2014	7	atm		10/12/2014	12:00AM	RR	
	10/12/2014	7	atm		10/19/2014	12:00AM	RR	
	10/19/2014	7	atm		10/26/2014	12:00AM	RR	
	10/26/2014	6	atm		10/31/2014	12:00AM	RR	
			atm			12:00AM	RR	
	31						0	
Recharge Well: MK78 (MR60)								
Legal Description:	10/1/2014	4	atm		10/5/2014	12:00AM	RR	
NW NW SW 21-24-2W	10/5/2014	7	atm		10/12/2014	12:00AM	RR	
	10/12/2014	7	atm		10/19/2014	12:00AM	RR	
	10/19/2014	7	atm		10/26/2014	12:00AM	RR	
	10/26/2014	6	atm		10/31/2014	12:00AM	RR	
			atm			12:00AM	RR	
	31						0	

Recharge Well: MK79 (MR61)								
Legal Description: NE NE NE 29-24-2W	10/1/2014	4	atm		10/5/2014	12:00AM	RR	
	10/5/2014	7	atm		10/12/2014	12:00AM	RR	
	10/12/2014	7	atm		10/19/2014	12:00AM	RR	
	10/19/2014	7	atm		10/26/2014	12:00AM	RR	
	10/26/2014	6	atm		10/31/2014	12:00AM	RR	
			atm			12:00AM	RR	
Total Recharged:			31	0				
				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)/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
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 October-2014

Max pH Max Specific Conductance Max Turbidity Max Temperature

Min pH Min Specific Conductance Min Turbidity Min Temperature

(**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 corresponding documentation were prepared under my direction or supervision in accordance with a system designed to

 Michael G. Jacobs
 Interim Superintendent Water Production & Pumping Division

 11/27/2015

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

November 13, 2015

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

RE: November-2014 Class V Injection Well Monthly Monitoring Report

Dear Mike:

Enclosed is the November 2014 monthly Class V Injection Well Monitoring Report for the following ASR monitoring sites. Flows in the Little Arkansas River were not high enough to operate ASR Phase I diversion wells for 25 days. Conditions were not within desired operational parameters of the Phase II intake and membrane facility for 30 days.

Phase I Recharge Sites							
RB-1	0	RRW-1	909,419	RRW-3	1,372,768	RK05	0
RB-2	0	RRW-2	1,923,148	RW-1	2,382,030		
Total Phase I Injection Volume:							6,587,365
Phase II Recharge Sites							
RB-36	-	MK14 (MR14)	0	MK69 (MR43)	0	MK74 (MR56)	0
MK61 (MR2)	0	MK64 (MR18)	0	MK70 (MR44)	0	MK75 (MR57)	0
MK80 (MR4)	0	MK19 (MR19)	0	MK (MR45)	0	MK76 (MR58)	0
MK62 (MR6)	0	MK65 (MR20)	0	MK60 (MR47)	0	MK77 (MR59)	0
MK63 (MR8)	0	MK66 (MR22)	0	MK48 (MR48)	0	MK78 (MR60)	0
MK10 (MR10)	0	MK67 (MR23)	0	MK50 (MR50)	0	MK79 (MR61)	0
MK (MR11)	0	MK26 (MR26)	0	MK51 (MR51)	0		
MK57 (MR13)	0	MK68 (MR42)	0	MK73 (MR55)	0		
Total Phase II Injection Volume:							0
Total injection volume for the month:							6,587,365

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:

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
 Burrton, 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: RRW-1								
Legal Description: SW SW SW 12-23-3W	11/1/2014	1	atm		11/2/2014	12:00AM	RR	No water samples collected
	11/2/2014	7	atm		11/9/2014	12:00AM	RR	
	11/9/2014	7	atm		11/16/2014	12:00AM	RR	
	11/16/2014	7	atm		11/23/2014	12:00AM	RR	
	11/23/2014	7	atm	747,625	11/29/2014	12:00AM	RR	
	11/29/2014	1	atm	161,794	11/30/2014	12:00AM	RR	
	30				909,419			
Recharge Well: RRW-2								
Legal Description: NE NE NE 23-23-3W	11/1/2014	1	atm		11/2/2014	12:00AM	RR	
	11/2/2014	7	atm		11/9/2014	12:00AM	RR	
	11/9/2014	7	atm		11/16/2014	12:00AM	RR	
	11/16/2014	7	atm	4,212	11/23/2014	12:00AM	RR	
	11/23/2014	7	atm	1,575,493	11/29/2014	12:00AM	RR	
	11/29/2014	1	atm	343,443	11/30/2014	12:00AM	RR	
	30				1,923,148			
Recharge Well: RRW-3								
Legal Description: SW SW SW 24-23-W	11/1/2014	1	atm		11/2/2014	12:00AM	RR	
	11/2/2014	7	atm		11/9/2014	12:00AM	RR	
	11/9/2014	7	atm		11/16/2014	12:00AM	RR	
	11/16/2014	7	atm		11/23/2014	12:00AM	RR	
	11/23/2014	7	atm	1,127,518	11/29/2014	12:00AM	RR	
	11/29/2014	1	atm	245,250	11/30/2014	12:00AM	RR	
	30				1,372,768			
Recharge Well: RW-1								
Legal Description: SW SW SW 12-23-3W	11/1/2014	1	atm		11/2/2014	12:00AM	RR	
	11/2/2014	7	atm		11/9/2014	12:00AM	RR	
	11/9/2014	7	atm		11/16/2014	12:00AM	RR	
	11/16/2014	7	atm		11/23/2014	12:00AM	RR	
	11/23/2014	7	atm	1,955,462	11/29/2014	12:00AM	RR	
	11/29/2014	1	atm	426,568	11/30/2014	12:00AM	RR	
	30				2,382,030			
Recharge Well: RK05 (RR05)								
Legal Description: NE 2-24-3W	11/1/2014	1	atm		11/2/2014	12:00AM	RR	
	11/2/2014	7	atm		11/9/2014	12:00AM	RR	
	11/9/2014	7	atm		11/16/2014	12:00AM	RR	
	11/16/2014	7	atm		11/23/2014	12:00AM	RR	
	11/23/2014	7	atm		11/29/2014	12:00AM	RR	
	11/29/2014	1	atm		11/30/2014	12:00AM	RR	
	30				0			

Recharge Basin:	RB-1							
Legal Description: NW NW NW 2-24-3W	11/1/2014	1	atm	0	11/2/2014	12:00AM	RR	No Longer in Uses
	11/2/2014	7	atm	0	11/9/2014	12:00AM	RR	
	11/9/2014	7	atm	0	11/16/2014	12:00AM	RR	
	11/16/2014	7	atm	0	11/23/2014	12:00AM	RR	
	11/23/2014	7	atm	0	11/29/2014	12:00AM	RR	
	11/29/2014	1	atm		11/30/2014	12:00AM	RR	
	30			0				
Recharge Basin:	RB-2							
Legal Description: NW NW NW 11-24-3W	11/1/2014	1	atm		11/2/2014	12:00AM	RR	
	11/2/2014	7	atm		11/9/2014	12:00AM	RR	
	11/9/2014	7	atm		11/16/2014	12:00AM	RR	
	11/16/2014	7	atm		11/23/2014	12:00AM	RR	
	11/23/2014	7	atm		11/29/2014	12:00AM	RR	
	11/29/2014	1	atm		11/30/2014	12:00AM	RR	
	30			0				
Total Recharged:				6,587,365				

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
11/25/2014	10:35	< MDL	0.0078	8.32	139.7	2.02	219	0	0.22	< 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	182.0	47.1	182.0	0.24	< MDL	< MDL					
Summary of Continuous Recording Data for the Month											
Max pH	7.17	Max Specific Conductance	176.56	Max Turbidity	0.22	Max Temperature	19.83				
Min pH	7.15	Min Specific Conductance	172.66	Min Turbidity	0.16	Min Temperature	15.08				
(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 corresponding 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						11/13/2015					
Manager Water Production & Pumping Division											

Class V Injection Well Monitoring Report

Month: **November-2014**

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)	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	11/1/2014	1	atm		11/2/2014	12:00AM	RR	
	11/2/2014	7	atm		11/9/2014	12:00AM	RR	
	11/9/2014	7	atm		11/16/2014	12:00AM	RR	
	11/16/2014	7	atm		11/23/2014	12:00AM	RR	
	11/23/2014	7	atm		11/29/2014	12:00AM	RR	
	11/29/2014	1	atm		11/30/2014	12:00AM	RR	
	30				0			
Recharge Well: MK61 (MR2)								
Legal Description: NW NW SW 29-23-	11/1/2014	1	atm		11/2/2014	12:00AM	RR	
	11/2/2014	7	atm		11/9/2014	12:00AM	RR	
	11/9/2014	7	atm		11/16/2014	12:00AM	RR	
	11/16/2014	7	atm		11/23/2014	12:00AM	RR	
	11/23/2014	7	atm		11/29/2014	12:00AM	RR	
	11/29/2014	1	atm		11/30/2014	12:00AM	RR	
	30				0			
Recharge Well: MK80 (MR4)								
Legal Description: SE SE SW 29-23-2W	11/1/2014	1	atm		11/2/2014	12:00AM	RR	
	11/2/2014	7	atm		11/9/2014	12:00AM	RR	
	11/9/2014	7	atm		11/16/2014	12:00AM	RR	
	11/16/2014	7	atm		11/23/2014	12:00AM	RR	
	11/23/2014	7	atm		11/29/2014	12:00AM	RR	
	11/29/2014	1	atm		11/30/2014	12:00AM	RR	
	30				0			
Recharge Well: MK62 (MR6)								
Legal Description: SW SW SW 32-23-2W	11/1/2014	1	atm		11/2/2014	12:00AM	RR	
	11/2/2014	7	atm		11/9/2014	12:00AM	RR	
	11/9/2014	7	atm		11/16/2014	12:00AM	RR	
	11/16/2014	7	atm		11/23/2014	12:00AM	RR	
	11/23/2014	7	atm		11/29/2014	12:00AM	RR	
	11/29/2014	1	atm		11/30/2014	12:00AM	RR	
	30				0			
Recharge Well: MK63 (MR8)								
Legal Description: NW NW NW 8-24-2W	11/1/2014	1	atm		11/2/2014	12:00AM	RR	
	11/2/2014	7	atm		11/9/2014	12:00AM	RR	
	11/9/2014	7	atm		11/16/2014	12:00AM	RR	
	11/16/2014	7	atm		11/23/2014	12:00AM	RR	
	11/23/2014	7	atm		11/29/2014	12:00AM	RR	
	11/29/2014	1	atm		11/30/2014	12:00AM	RR	
	30				0			
Recharge Well: MK56 (MR10)								
Legal Description: NW NW NW 8-24-2W	11/1/2014	1	atm		11/2/2014	12:00AM	RR	
	11/2/2014	7	atm		11/9/2014	12:00AM	RR	
	11/9/2014	7	atm		11/16/2014	12:00AM	RR	
	11/16/2014	7	atm		11/23/2014	12:00AM	RR	
	11/23/2014	7	atm		11/29/2014	12:00AM	RR	
	11/29/2014	1	atm		11/30/2014	12:00AM	RR	
	30				0			
Recharge Well: MK57 (MR11)								
Legal Description: NW NW NW 8-24-2W	11/1/2014	1	atm		11/2/2014	12:00AM	RR	
	11/2/2014	7	atm		11/9/2014	12:00AM	RR	
	11/9/2014	7	atm		11/16/2014	12:00AM	RR	
	11/16/2014	7	atm		11/23/2014	12:00AM	RR	
	11/23/2014	7	atm		11/29/2014	12:00AM	RR	
	11/29/2014	1	atm		11/30/2014	12:00AM	RR	
	30				0			

Recharge Well: MK57 (MR13)								
Legal Description:	11/1/2014	1	atm		11/2/2014	12:00AM	RR	
NW NW NW 8-24-2W	11/2/2014	7	atm		11/9/2014	12:00AM	RR	
	11/9/2014	7	atm		11/16/2014	12:00AM	RR	
	11/16/2014	7	atm		11/23/2014	12:00AM	RR	
	11/23/2014	7	atm		11/29/2014	12:00AM	RR	
	11/29/2014	1	atm		11/30/2014	12:00AM	RR	
	30		0					
Recharge Well: MK14 (MR14)								
Legal Description:	11/1/2014	1	atm		11/2/2014	12:00AM	RR	
NW NW NW 8-24-2W	11/2/2014	7	atm		11/9/2014	12:00AM	RR	
	11/9/2014	7	atm		11/16/2014	12:00AM	RR	
	11/16/2014	7	atm		11/23/2014	12:00AM	RR	
	11/23/2014	7	atm		11/29/2014	12:00AM	RR	
	11/29/2014	1	atm		11/30/2014	12:00AM	RR	
	30		0					
Recharge Well: MK64 (MR18)								
Legal Description:	11/1/2014	1	atm		11/2/2014	12:00AM	RR	
NE NE SE 16-24-2W	11/2/2014	7	atm		11/9/2014	12:00AM	RR	
	11/9/2014	7	atm		11/16/2014	12:00AM	RR	
	11/16/2014	7	atm		11/23/2014	12:00AM	RR	
	11/23/2014	7	atm		11/29/2014	12:00AM	RR	
	11/29/2014	1	atm		11/30/2014	12:00AM	RR	
	30		0					
Recharge Well: MK19 (MR19)								
Legal Description:	11/1/2014	1	atm		11/2/2014	12:00AM	RR	
NW NW NW 8-24-2W	11/2/2014	7	atm		11/9/2014	12:00AM	RR	
	11/9/2014	7	atm		11/16/2014	12:00AM	RR	
	11/16/2014	7	atm		11/23/2014	12:00AM	RR	
	11/23/2014	7	atm		11/29/2014	12:00AM	RR	
	11/29/2014	1	atm		11/30/2014	12:00AM	RR	
	30		0					
Recharge Well: MK65 (MR20)								
Legal Description:	11/1/2014	1	atm		11/2/2014	12:00AM	RR	
NE NE NE 27-24-2W	11/2/2014	7	atm		11/9/2014	12:00AM	RR	
	11/9/2014	7	atm		11/16/2014	12:00AM	RR	
	11/16/2014	7	atm		11/23/2014	12:00AM	RR	
	11/23/2014	7	atm		11/29/2014	12:00AM	RR	
	11/29/2014	1	atm		11/30/2014	12:00AM	RR	
	30		0					
Recharge Well: MK66 (MR22)								
Legal Description:	11/1/2014	1	atm		11/2/2014	12:00AM	RR	
SW SW SE 26-24-2W	11/2/2014	7	atm		11/9/2014	12:00AM	RR	
	11/9/2014	7	atm		11/16/2014	12:00AM	RR	
	11/16/2014	7	atm		11/23/2014	12:00AM	RR	
	11/23/2014	7	atm		11/29/2014	12:00AM	RR	
	11/29/2014	1	atm		11/30/2014	12:00AM	RR	
	30		0					
Recharge Well: MK67 (MR23)								
Legal Description:	11/1/2014	1	atm		11/2/2014	12:00AM	RR	
SE SE NE 35-24-2W	11/2/2014	7	atm		11/9/2014	12:00AM	RR	
	11/9/2014	7	atm		11/16/2014	12:00AM	RR	
	11/16/2014	7	atm		11/23/2014	12:00AM	RR	
	11/23/2014	7	atm		11/29/2014	12:00AM	RR	
	11/29/2014	1	atm		11/30/2014	12:00AM	RR	
	30		0					

Recharge Well: MK58 (MR26)								
Legal Description:	11/1/2014	1	atm		11/2/2014	12:00AM	RR	
NW NW NW 8-24-2W	11/2/2014	7	atm		11/9/2014	12:00AM	RR	
	11/9/2014	7	atm		11/16/2014	12:00AM	RR	
	11/16/2014	7	atm		11/23/2014	12:00AM	RR	
	11/23/2014	7	atm		11/29/2014	12:00AM	RR	
	11/29/2014	1	atm		11/30/2014	12:00AM	RR	
	30		0					
Recharge Well: MK68 (MR42)								
Legal Description:	11/1/2014	1	atm		11/2/2014	12:00AM	RR	
SE SE NE 11-24-3W	11/2/2014	7	atm		11/9/2014	12:00AM	RR	
	11/9/2014	7	atm		11/16/2014	12:00AM	RR	
	11/16/2014	7	atm		11/23/2014	12:00AM	RR	
	11/23/2014	7	atm		11/29/2014	12:00AM	RR	
	11/29/2014	1	atm		11/30/2014	12:00AM	RR	
	30		0					
Recharge Well: MK69 (MR43)								
Legal Description:	11/1/2014	1	atm		11/2/2014	12:00AM	RR	
SE SE SE 11-24-3W	11/2/2014	7	atm		11/9/2014	12:00AM	RR	
	11/9/2014	7	atm		11/16/2014	12:00AM	RR	
	11/16/2014	7	atm		11/23/2014	12:00AM	RR	
	11/23/2014	7	atm		11/29/2014	12:00AM	RR	
	11/29/2014	1	atm		11/30/2014	12:00AM	RR	
	30		0					
Recharge Well: MK70 (MR44)								
Legal Description:	11/1/2014	1	atm		11/2/2014	12:00AM	RR	
SW SW SE 11-24-3W	11/2/2014	7	atm		11/9/2014	12:00AM	RR	
	11/9/2014	7	atm		11/16/2014	12:00AM	RR	
	11/16/2014	7	atm		11/23/2014	12:00AM	RR	
	11/23/2014	7	atm		11/29/2014	12:00AM	RR	
	11/29/2014	1	atm		11/30/2014	12:00AM	RR	
	30		0					
Recharge Well: MK (MR45)								
Legal Description:	11/1/2014	1	atm		11/2/2014	12:00AM	RR	
SW SW SE 11-24-3W	11/2/2014	7	atm		11/9/2014	12:00AM	RR	
	11/9/2014	7	atm		11/16/2014	12:00AM	RR	
	11/16/2014	7	atm		11/23/2014	12:00AM	RR	
	11/23/2014	7	atm		11/29/2014	12:00AM	RR	
	11/29/2014	1	atm		11/30/2014	12:00AM	RR	
	30		0					
Recharge Well: MK60 (MR47)								
Legal Description:	11/1/2014	1	atm		11/2/2014	12:00AM	RR	
SW SW SE 24-24-3W	11/2/2014	7	atm		11/9/2014	12:00AM	RR	
	11/9/2014	7	atm		11/16/2014	12:00AM	RR	
	11/16/2014	7	atm		11/23/2014	12:00AM	RR	
	11/23/2014	7	atm		11/29/2014	12:00AM	RR	
	11/29/2014	1	atm		11/30/2014	12:00AM	RR	
	30		0					
Recharge Well: MK59 (MR48)								
Legal Description:	11/1/2014	1	atm		11/2/2014	12:00AM	RR	
NW NW NW 8-24-2W	11/2/2014	7	atm		11/9/2014	12:00AM	RR	
	11/9/2014	7	atm		11/16/2014	12:00AM	RR	
	11/16/2014	7	atm		11/23/2014	12:00AM	RR	
	11/23/2014	7	atm		11/29/2014	12:00AM	RR	
	11/29/2014	1	atm		11/30/2014	12:00AM	RR	
	30		0					
Recharge Well: MK50 (MR50)								
Legal Description:	11/1/2014	1	atm		11/2/2014	12:00AM	RR	
NW NW NW 8-24-2W	11/2/2014	7	atm		11/9/2014	12:00AM	RR	
	11/9/2014	7	atm		11/16/2014	12:00AM	RR	
	11/16/2014	7	atm		11/23/2014	12:00AM	RR	
	11/23/2014	7	atm		11/29/2014	12:00AM	RR	
	11/29/2014	1	atm		11/30/2014	12:00AM	RR	
	30		0					

Recharge Well: MK51 (MR51)								
Legal Description:	11/1/2014	1	atm		11/2/2014	12:00AM	RR	
NW NW NW 8-24-2W	11/2/2014	7	atm		11/9/2014	12:00AM	RR	
	11/9/2014	7	atm		11/16/2014	12:00AM	RR	
	11/16/2014	7	atm		11/23/2014	12:00AM	RR	
	11/23/2014	7	atm		11/29/2014	12:00AM	RR	
	11/29/2014	1	atm		11/30/2014	12:00AM	RR	
	30		0					
Recharge Well: MK73 (MR55)								
Legal Description:	11/1/2014	1	atm		11/2/2014	12:00AM	RR	
SE SW SE 5-25-2W	11/2/2014	7	atm		11/9/2014	12:00AM	RR	
	11/9/2014	7	atm		11/16/2014	12:00AM	RR	
	11/16/2014	7	atm		11/23/2014	12:00AM	RR	
	11/23/2014	7	atm		11/29/2014	12:00AM	RR	
	11/29/2014	1	atm		11/30/2014	12:00AM	RR	
	30		0					
Recharge Well: MK74 (MR56)								
Legal Description:	11/1/2014	1	atm		11/2/2014	12:00AM	RR	
SW SW SW 13-24-3W	11/2/2014	7	atm		11/9/2014	12:00AM	RR	
	11/9/2014	7	atm		11/16/2014	12:00AM	RR	
	11/16/2014	7	atm		11/23/2014	12:00AM	RR	
	11/23/2014	7	atm		11/29/2014	12:00AM	RR	
	11/29/2014	1	atm		11/30/2014	12:00AM	RR	
	30		0					
Recharge Well: MK75 (MR57)								
Legal Description:	11/1/2014	1	atm		11/2/2014	12:00AM	RR	
SE SE SE 13-24-3W	11/2/2014	7	atm		11/9/2014	12:00AM	RR	
	11/9/2014	7	atm		11/16/2014	12:00AM	RR	
	11/16/2014	7	atm		11/23/2014	12:00AM	RR	
	11/23/2014	7	atm		11/29/2014	12:00AM	RR	
	11/29/2014	1	atm		11/30/2014	12:00AM	RR	
	30		0					
Recharge Well: MK76 (MR58)								
Legal Description:	11/1/2014	1	atm		11/2/2014	12:00AM	RR	
NE NE NE 19-24-2W	11/2/2014	7	atm		11/9/2014	12:00AM	RR	
	11/9/2014	7	atm		11/16/2014	12:00AM	RR	
	11/16/2014	7	atm		11/23/2014	12:00AM	RR	
	11/23/2014	7	atm		11/29/2014	12:00AM	RR	
	11/29/2014	1	atm		11/30/2014	12:00AM	RR	
	30		0					
Recharge Well: MK77 (MR59)								
Legal Description:	11/1/2014	1	atm		11/2/2014	12:00AM	RR	
SE SW SW 16-24-2W	11/2/2014	7	atm		11/9/2014	12:00AM	RR	
	11/9/2014	7	atm		11/16/2014	12:00AM	RR	
	11/16/2014	7	atm		11/23/2014	12:00AM	RR	
	11/23/2014	7	atm		11/29/2014	12:00AM	RR	
	11/29/2014	1	atm		11/30/2014	12:00AM	RR	
	30		0					
Recharge Well: MK78 (MR60)								
Legal Description:	11/1/2014	1	atm		11/2/2014	12:00AM	RR	
NW NW SW 21-24-2W	11/2/2014	7	atm		11/9/2014	12:00AM	RR	
	11/9/2014	7	atm		11/16/2014	12:00AM	RR	
	11/16/2014	7	atm		11/23/2014	12:00AM	RR	
	11/23/2014	7	atm		11/29/2014	12:00AM	RR	
	11/29/2014	1	atm		11/30/2014	12:00AM	RR	
	30		0					

Recharge Well: MK79 (MR61)								
Legal Description: NE NE NE 29-24-2W	11/1/2014	1	atm		11/2/2014	12:00AM	RR	
	11/2/2014	7	atm		11/9/2014	12:00AM	RR	
	11/9/2014	7	atm		11/16/2014	12:00AM	RR	
	11/16/2014	7	atm		11/23/2014	12:00AM	RR	
	11/23/2014	7	atm		11/29/2014	12:00AM	RR	
	11/29/2014	1	atm		11/30/2014	12:00AM	RR	
		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)/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
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-2014					
Max pH	8.20	Max Specific Conductance	814.90	Max Turbidity	0.22	Max Temperature	69.60				
Min pH	7.10	Min Specific Conductance	471.30	Min Turbidity	0.03	Min Temperature	57.60				
(**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 corresponding documentation were prepared under my direction or supervision in accordance with a system designed to

 Michael G. Jacobs
 Manager Water Production & Pumping Division

 11/27/2015

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

November 13, 2015

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

RE: December-2014 Class V Injection Well Monthly Monitoring Report

Dear Mike:

Enclosed is the December 2014 monthly Class V Injection Well Monitoring Report for the following ASR monitoring sites. Flows in the Little Arkansas River were not high enough to operate ASR Phase I diversion wells 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	269,243	RRW-3	567,243	RK05	0
RB-2	12870075	RRW-2	717,274	RW-1	887,755		
Total Phase I Injection Volume:							15,311,590
Phase II Recharge Sites							
RB-36	-	MK14 (MR14)	0	MK69 (MR43)	0	MK74 (MR56)	0
MK61 (MR2)	0	MK64 (MR18)	0	MK70 (MR44)	0	MK75 (MR57)	0
MK80 (MR4)	0	MK19 (MR19)	0	MK (MR45)	0	MK76 (MR58)	0
MK62 (MR6)	0	MK65 (MR20)	0	MK60 (MR47)	0	MK77 (MR59)	0
MK63 (MR8)	0	MK66 (MR22)	0	MK48 (MR48)	0	MK78 (MR60)	0
MK10 (MR10)	0	MK67 (MR23)	0	MK50 (MR50)	0	MK79 (MR61)	0
MK (MR11)	0	MK26 (MR26)	0	MK51 (MR51)	0		
MK57 (MR13)	0	MK68 (MR42)	0	MK73 (MR55)	0		
Total Phase II Injection Volume:							0
Total injection volume for the month:							15,311,590

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:

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
 Burrton, 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: RRW-1								
Legal Description: SW SW SW 12-23-3W	12/1/2014	6	atm	265,412	12/7/2014	12:00AM	RR	No water samples collected
	12/7/2014	7	atm		12/14/2014	12:00AM	RR	
	12/14/2014	7	atm		12/21/2014	12:00AM	RR	
	12/21/2014	7	atm	3,831	12/28/2014	12:00AM	RR	
	12/28/2014	4	atm		12/31/2014	12:00AM	RR	
				atm			12:00AM	
		31		269,243				
Recharge Well: RRW-2								
Legal Description: NE NE NE 23-23-3W	12/1/2014	6	atm	603,818	12/7/2014	12:00AM	RR	
	12/7/2014	7	atm		12/14/2014	12:00AM	RR	
	12/14/2014	7	atm		12/21/2014	12:00AM	RR	
	12/21/2014	7	atm	113,456	12/28/2014	12:00AM	RR	
	12/28/2014	4	atm		12/31/2014	12:00AM	RR	
				atm			12:00AM	RR
		31		717,274				
Recharge Well: RRW-3								
Legal Description: SW SW SW 24-23-W	12/1/2014	6	atm	444,100	12/7/2014	12:00AM	RR	
	12/7/2014	7	atm		12/14/2014	12:00AM	RR	
	12/14/2014	7	atm		12/21/2014	12:00AM	RR	
	12/21/2014	7	atm	123,143	12/28/2014	12:00AM	RR	
	12/28/2014	4	atm		12/31/2014	12:00AM	RR	
				atm			12:00AM	RR
		31		567,243				
Recharge Well: RW-1								
Legal Description: SW SW SW 12-23-3W	12/1/2014	6	atm	734,937	12/7/2014	12:00AM	RR	
	12/7/2014	7	atm		12/14/2014	12:00AM	RR	
	12/14/2014	7	atm		12/21/2014	12:00AM	RR	
	12/21/2014	7	atm	152,818	12/28/2014	12:00AM	RR	
	12/28/2014	4	atm		12/31/2014	12:00AM	RR	
				atm			12:00AM	RR
		31		887,755				
Recharge Well: RK05 (RR05)								
Legal Description: NE 2-24-3W	12/1/2014	6	atm		12/7/2014	12:00AM	RR	
	12/7/2014	7	atm		12/14/2014	12:00AM	RR	
	12/14/2014	7	atm		12/21/2014	12:00AM	RR	
	12/21/2014	7	atm		12/28/2014	12:00AM	RR	
	12/28/2014	4	atm		12/31/2014	12:00AM	RR	
				atm			12:00AM	RR
		31		0				

Recharge Basin:	RB-1							
Legal Description: NW NW NW 2-24-3W	12/1/2014	6	atm	0	12/7/2014	12:00AM	RR	No Longer in Uses
	12/7/2014	7	atm	0	12/14/2014	12:00AM	RR	
	12/14/2014	7	atm	0	12/21/2014	12:00AM	RR	
	12/21/2014	7	atm	0	12/28/2014	12:00AM	RR	
	12/28/2014	4	atm	0	12/31/2014	12:00AM	RR	
			atm			12:00AM	RR	
		31		0				
Recharge Basin:	RB-2							
Legal Description: NW NW NW 11-24-3W	12/1/2014	6	atm	1,674,375	12/7/2014	12:00AM	RR	
	12/7/2014	7	atm	11,195,700	12/14/2014	12:00AM	RR	
	12/14/2014	7	atm		12/21/2014	12:00AM	RR	
	12/21/2014	7	atm		12/28/2014	12:00AM	RR	
	12/28/2014	4	atm		12/31/2014	12:00AM	RR	
			atm			12:00AM	RR	
		31		12,870,075				
Total Recharged:				15,311,590				

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
		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

Max pH	<input type="text" value="7.17"/>	Max Specific Conductance	<input type="text" value="180.47"/>	Max Turbidity	<input type="text" value="0.25"/>	Max Temperature	<input type="text" value="15.23"/>
Min pH	<input type="text" value="2.00"/>	Min Specific Conductance	<input type="text" value="175.78"/>	Min Turbidity	<input type="text" value="0.16"/>	Min Temperature	<input type="text" value="14.45"/>

(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 corresponding 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
Interim Superintendent Water Production & Pumping Division

11/13/2015

Class V Injection Well Monitoring Report

Month: December-2014

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)	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	12/1/2014	6	atm		12/7/2014	12:00AM	RR	
	12/7/2014	7	atm		12/14/2014	12:00AM	RR	
	12/14/2014	7	atm		12/21/2014	12:00AM	RR	
	12/21/2014	7	atm		12/28/2014	12:00AM	RR	
	12/28/2014	4	atm		12/31/2014	12:00AM	RR	
				atm			12:00AM	RR
		31		0				
Recharge Well: MK61 (MR2)								
Legal Description: NW NW SW 29-23-	12/1/2014	6	atm		12/7/2014	12:00AM	RR	
	12/7/2014	7	atm		12/14/2014	12:00AM	RR	
	12/14/2014	7	atm		12/21/2014	12:00AM	RR	
	12/21/2014	7	atm		12/28/2014	12:00AM	RR	
	12/28/2014	4	atm		12/31/2014	12:00AM	RR	
				atm			12:00AM	RR
		31		0				
Recharge Well: MK80 (MR4)								
Legal Description: SE SE SW 29-23-2W	12/1/2014	6	atm		12/7/2014	12:00AM	RR	
	12/7/2014	7	atm		12/14/2014	12:00AM	RR	
	12/14/2014	7	atm		12/21/2014	12:00AM	RR	
	12/21/2014	7	atm		12/28/2014	12:00AM	RR	
	12/28/2014	4	atm		12/31/2014	12:00AM	RR	
				atm			12:00AM	RR
		31		0				
Recharge Well: MK62 (MR6)								
Legal Description: SW SW SW 32-23-2W	12/1/2014	6	atm		12/7/2014	12:00AM	RR	
	12/7/2014	7	atm		12/14/2014	12:00AM	RR	
	12/14/2014	7	atm		12/21/2014	12:00AM	RR	
	12/21/2014	7	atm		12/28/2014	12:00AM	RR	
	12/28/2014	4	atm		12/31/2014	12:00AM	RR	
				atm			12:00AM	RR
		31		0				
Recharge Well: MK63 (MR8)								
Legal Description: NW NW NW 8-24-2W	12/1/2014	6	atm		12/7/2014	12:00AM	RR	
	12/7/2014	7	atm		12/14/2014	12:00AM	RR	
	12/14/2014	7	atm		12/21/2014	12:00AM	RR	
	12/21/2014	7	atm		12/28/2014	12:00AM	RR	
	12/28/2014	4	atm		12/31/2014	12:00AM	RR	
				atm			12:00AM	RR
		31		0				
Recharge Well: MK56 (MR10)								
Legal Description: NW NW NW 8-24-2W	12/1/2014	6	atm		12/7/2014	12:00AM	RR	
	12/7/2014	7	atm		12/14/2014	12:00AM	RR	
	12/14/2014	7	atm		12/21/2014	12:00AM	RR	
	12/21/2014	7	atm		12/28/2014	12:00AM	RR	
	12/28/2014	4	atm		12/31/2014	12:00AM	RR	
				atm			12:00AM	RR
		31		0				
Recharge Well: MK57 (MR11)								
Legal Description: NW NW NW 8-24-2W	12/1/2014	6	atm		12/7/2014	12:00AM	RR	
	12/7/2014	7	atm		12/14/2014	12:00AM	RR	
	12/14/2014	7	atm		12/21/2014	12:00AM	RR	
	12/21/2014	7	atm		12/28/2014	12:00AM	RR	
	12/28/2014	4	atm		12/31/2014	12:00AM	RR	
				atm			12:00AM	RR
		31		0				

Recharge Well: MK57 (MR13)							
Legal Description:	12/1/2014	6	atm		12/7/2014	12:00AM	RR
NW NW NW 8-24-2W	12/7/2014	7	atm		12/14/2014	12:00AM	RR
	12/14/2014	7	atm		12/21/2014	12:00AM	RR
	12/21/2014	7	atm		12/28/2014	12:00AM	RR
	12/28/2014	4	atm		12/31/2014	12:00AM	RR
			atm			12:00AM	RR
	31		0				
Recharge Well: MK14 (MR14)							
Legal Description:	12/1/2014	6	atm		12/7/2014	12:00AM	RR
NW NW NW 8-24-2W	12/7/2014	7	atm		12/14/2014	12:00AM	RR
	12/14/2014	7	atm		12/21/2014	12:00AM	RR
	12/21/2014	7	atm		12/28/2014	12:00AM	RR
	12/28/2014	4	atm		12/31/2014	12:00AM	RR
			atm			12:00AM	RR
	31		0				
Recharge Well: MK64 (MR18)							
Legal Description:	12/1/2014	6	atm		12/7/2014	12:00AM	RR
NE NE SE 16-24-2W	12/7/2014	7	atm		12/14/2014	12:00AM	RR
	12/14/2014	7	atm		12/21/2014	12:00AM	RR
	12/21/2014	7	atm		12/28/2014	12:00AM	RR
	12/28/2014	4	atm		12/31/2014	12:00AM	RR
			atm			12:00AM	RR
	31		0				
Recharge Well: MK19 (MR19)							
Legal Description:	12/1/2014	6	atm		12/7/2014	12:00AM	RR
NW NW NW 8-24-2W	12/7/2014	7	atm		12/14/2014	12:00AM	RR
	12/14/2014	7	atm		12/21/2014	12:00AM	RR
	12/21/2014	7	atm		12/28/2014	12:00AM	RR
	12/28/2014	4	atm		12/31/2014	12:00AM	RR
			atm			12:00AM	RR
	31		0				
Recharge Well: MK65 (MR20)							
Legal Description:	12/1/2014	6	atm		12/7/2014	12:00AM	RR
NE NE NE 27-24-2W	12/7/2014	7	atm		12/14/2014	12:00AM	RR
	12/14/2014	7	atm		12/21/2014	12:00AM	RR
	12/21/2014	7	atm		12/28/2014	12:00AM	RR
	12/28/2014	4	atm		12/31/2014	12:00AM	RR
			atm			12:00AM	RR
	31		0				
Recharge Well: MK66 (MR22)							
Legal Description:	12/1/2014	6	atm		12/7/2014	12:00AM	RR
SW SW SE 26-24-2W	12/7/2014	7	atm		12/14/2014	12:00AM	RR
	12/14/2014	7	atm		12/21/2014	12:00AM	RR
	12/21/2014	7	atm		12/28/2014	12:00AM	RR
	12/28/2014	4	atm		12/31/2014	12:00AM	RR
			atm			12:00AM	RR
	31		0				
Recharge Well: MK67 (MR23)							
Legal Description:	12/1/2014	6	atm		12/7/2014	12:00AM	RR
SE SE NE 35-24-2W	12/7/2014	7	atm		12/14/2014	12:00AM	RR
	12/14/2014	7	atm		12/21/2014	12:00AM	RR
	12/21/2014	7	atm		12/28/2014	12:00AM	RR
	12/28/2014	4	atm		12/31/2014	12:00AM	RR
			atm			12:00AM	RR
	31		0				

Recharge Well: MK58 (MR26)							
Legal Description:	12/1/2014	6	atm		12/7/2014	12:00AM	RR
NW NW NW 8-24-2W	12/7/2014	7	atm		12/14/2014	12:00AM	RR
	12/14/2014	7	atm		12/21/2014	12:00AM	RR
	12/21/2014	7	atm		12/28/2014	12:00AM	RR
	12/28/2014	4	atm		12/31/2014	12:00AM	RR
			atm			12:00AM	RR
	31			0			
Recharge Well: MK68 (MR42)							
Legal Description:	12/1/2014	6	atm		12/7/2014	12:00AM	RR
SE SE NE 11-24-3W	12/7/2014	7	atm		12/14/2014	12:00AM	RR
	12/14/2014	7	atm		12/21/2014	12:00AM	RR
	12/21/2014	7	atm		12/28/2014	12:00AM	RR
	12/28/2014	4	atm		12/31/2014	12:00AM	RR
			atm			12:00AM	RR
	31			0			
Recharge Well: MK69 (MR43)							
Legal Description:	12/1/2014	6	atm		12/7/2014	12:00AM	RR
SE SE SE 11-24-3W	12/7/2014	7	atm		12/14/2014	12:00AM	RR
	12/14/2014	7	atm		12/21/2014	12:00AM	RR
	12/21/2014	7	atm		12/28/2014	12:00AM	RR
	12/28/2014	4	atm		12/31/2014	12:00AM	RR
			atm			12:00AM	RR
	31			0			
Recharge Well: MK70 (MR44)							
Legal Description:	12/1/2014	6	atm		12/7/2014	12:00AM	RR
SW SW SE 11-24-3W	12/7/2014	7	atm		12/14/2014	12:00AM	RR
	12/14/2014	7	atm		12/21/2014	12:00AM	RR
	12/21/2014	7	atm		12/28/2014	12:00AM	RR
	12/28/2014	4	atm		12/31/2014	12:00AM	RR
			atm			12:00AM	RR
	31			0			
Recharge Well: MK (MR45)							
Legal Description:	12/1/2014	6	atm		12/7/2014	12:00AM	RR
SW SW SE 11-24-3W	12/7/2014	7	atm		12/14/2014	12:00AM	RR
	12/14/2014	7	atm		12/21/2014	12:00AM	RR
	12/21/2014	7	atm		12/28/2014	12:00AM	RR
	12/28/2014	4	atm		12/31/2014	12:00AM	RR
			atm			12:00AM	RR
	31			0			
Recharge Well: MK60 (MR47)							
Legal Description:	12/1/2014	6	atm		12/7/2014	12:00AM	RR
SW SW SE 24-24-3W	12/7/2014	7	atm		12/14/2014	12:00AM	RR
	12/14/2014	7	atm		12/21/2014	12:00AM	RR
	12/21/2014	7	atm		12/28/2014	12:00AM	RR
	12/28/2014	4	atm		12/31/2014	12:00AM	RR
			atm			12:00AM	RR
	31			0			
Recharge Well: MK59 (MR48)							
Legal Description:	12/1/2014	6	atm		12/7/2014	12:00AM	RR
NW NW NW 8-24-2W	12/7/2014	7	atm		12/14/2014	12:00AM	RR
	12/14/2014	7	atm		12/21/2014	12:00AM	RR
	12/21/2014	7	atm		12/28/2014	12:00AM	RR
	12/28/2014	4	atm		12/31/2014	12:00AM	RR
			atm			12:00AM	RR
	31			0			
Recharge Well: MK50 (MR50)							
Legal Description:	12/1/2014	6	atm		12/7/2014	12:00AM	RR
NW NW NW 8-24-2W	12/7/2014	7	atm		12/14/2014	12:00AM	RR
	12/14/2014	7	atm		12/21/2014	12:00AM	RR
	12/21/2014	7	atm		12/28/2014	12:00AM	RR
	12/28/2014	4	atm		12/31/2014	12:00AM	RR
			atm			12:00AM	RR
	31			0			

Recharge Well: MK51 (MR51)							
Legal Description:	12/1/2014	6	atm		12/7/2014	12:00AM	RR
NW NW NW 8-24-2W	12/7/2014	7	atm		12/14/2014	12:00AM	RR
	12/14/2014	7	atm		12/21/2014	12:00AM	RR
	12/21/2014	7	atm		12/28/2014	12:00AM	RR
	12/28/2014	4	atm		12/31/2014	12:00AM	RR
			atm			12:00AM	RR
	31			0			
Recharge Well: MK73 (MR55)							
Legal Description:	12/1/2014	6	atm		12/7/2014	12:00AM	RR
SE SW SE 5-25-2W	12/7/2014	7	atm		12/14/2014	12:00AM	RR
	12/14/2014	7	atm		12/21/2014	12:00AM	RR
	12/21/2014	7	atm		12/28/2014	12:00AM	RR
	12/28/2014	4	atm		12/31/2014	12:00AM	RR
			atm			12:00AM	RR
	31			0			
Recharge Well: MK74 (MR56)							
Legal Description:	12/1/2014	6	atm		12/7/2014	12:00AM	RR
SW SW SW 13-24-3W	12/7/2014	7	atm		12/14/2014	12:00AM	RR
	12/14/2014	7	atm		12/21/2014	12:00AM	RR
	12/21/2014	7	atm		12/28/2014	12:00AM	RR
	12/28/2014	4	atm		12/31/2014	12:00AM	RR
			atm			12:00AM	RR
	31			0			
Recharge Well: MK75 (MR57)							
Legal Description:	12/1/2014	6	atm		12/7/2014	12:00AM	RR
SE SE SE 13-24-3W	12/7/2014	7	atm		12/14/2014	12:00AM	RR
	12/14/2014	7	atm		12/21/2014	12:00AM	RR
	12/21/2014	7	atm		12/28/2014	12:00AM	RR
	12/28/2014	4	atm		12/31/2014	12:00AM	RR
			atm			12:00AM	RR
	31			0			
Recharge Well: MK76 (MR58)							
Legal Description:	12/1/2014	6	atm		12/7/2014	12:00AM	RR
NE NE NE 19-24-2W	12/7/2014	7	atm		12/14/2014	12:00AM	RR
	12/14/2014	7	atm		12/21/2014	12:00AM	RR
	12/21/2014	7	atm		12/28/2014	12:00AM	RR
	12/28/2014	4	atm		12/31/2014	12:00AM	RR
			atm			12:00AM	RR
	31			0			
Recharge Well: MK77 (MR59)							
Legal Description:	12/1/2014	6	atm		12/7/2014	12:00AM	RR
SE SW SW 16-24-2W	12/7/2014	7	atm		12/14/2014	12:00AM	RR
	12/14/2014	7	atm		12/21/2014	12:00AM	RR
	12/21/2014	7	atm		12/28/2014	12:00AM	RR
	12/28/2014	4	atm		12/31/2014	12:00AM	RR
			atm			12:00AM	RR
	31			0			
Recharge Well: MK78 (MR60)							
Legal Description:	12/1/2014	6	atm		12/7/2014	12:00AM	RR
NW NW SW 21-24-2W	12/7/2014	7	atm		12/14/2014	12:00AM	RR
	12/14/2014	7	atm		12/21/2014	12:00AM	RR
	12/21/2014	7	atm		12/28/2014	12:00AM	RR
	12/28/2014	4	atm		12/31/2014	12:00AM	RR
			atm			12:00AM	RR
	31			0			

Recharge Well: MK79 (MR61)								
Legal Description: NE NE NE 29-24-2W	12/1/2014	6	atm		12/7/2014	12:00AM	RR	
	12/7/2014	7	atm		12/14/2014	12:00AM	RR	
	12/14/2014	7	atm		12/21/2014	12:00AM	RR	
	12/21/2014	7	atm		12/28/2014	12:00AM	RR	
	12/28/2014	4	atm		12/31/2014	12:00AM	RR	
			atm			12:00AM	RR	
Total Recharged:			31	0				
				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)/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
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-2014			
Max pH	<input type="text" value="8.20"/>	Max Specific Conductance	<input type="text" value="814.90"/>	Max Turbidity	<input type="text" value="0.22"/>	Max Temperature	<input type="text" value="69.60"/>
Min pH	<input type="text" value="7.10"/>	Min Specific Conductance	<input type="text" value="471.30"/>	Min Turbidity	<input type="text" value="0.03"/>	Min Temperature	<input type="text" value="57.60"/>
(**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 corresponding documentation were prepared under my direction or supervision in accordance with a system designed to

 Michael G. Jacobs
 Interim Superintendent Water Production & Pumping Division

 11/27/2015

(**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**

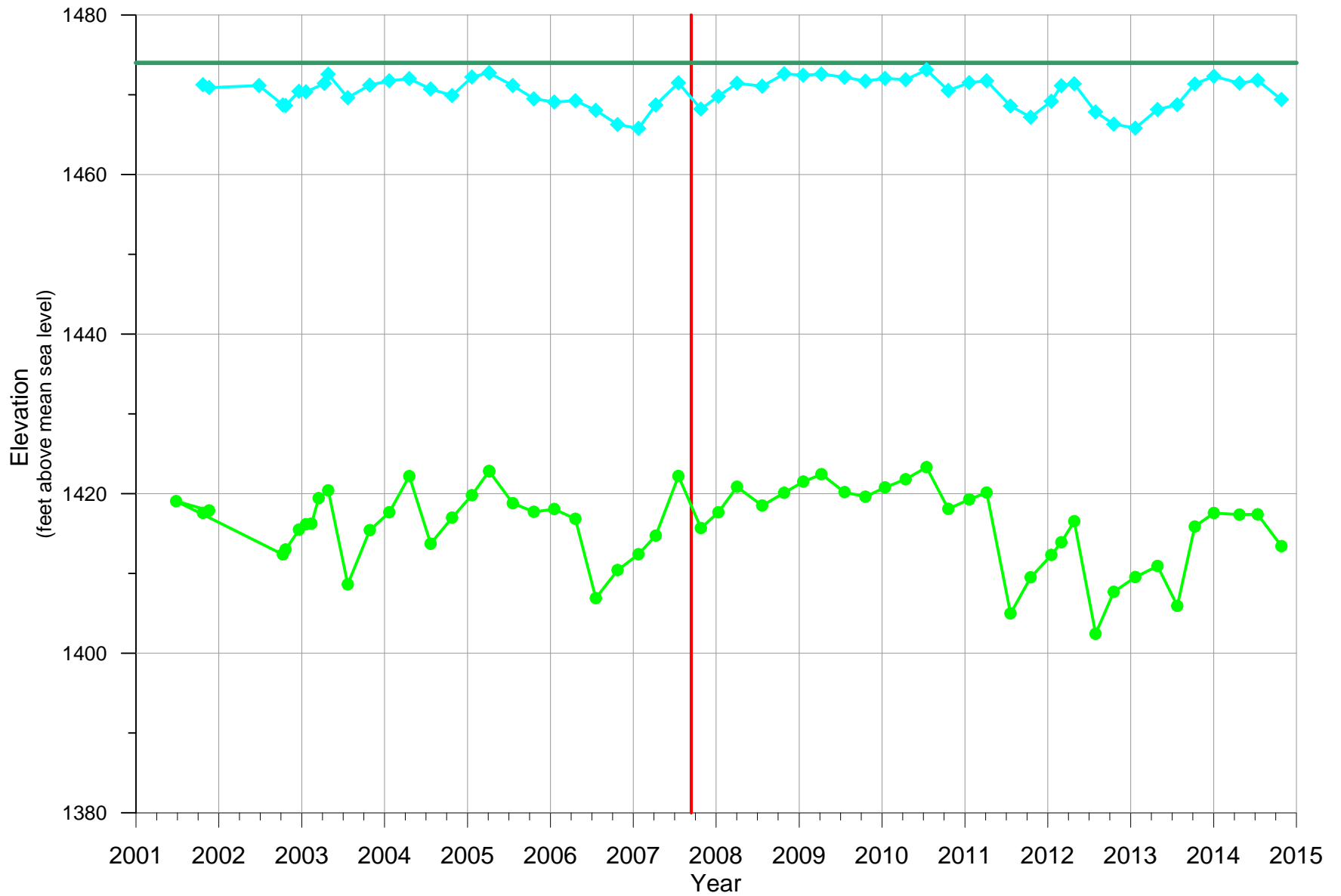


Figure D.1
 INDEX WELL HYDROGRAPHS
 IW-01A & IW01C
 2001 THROUGH 2014

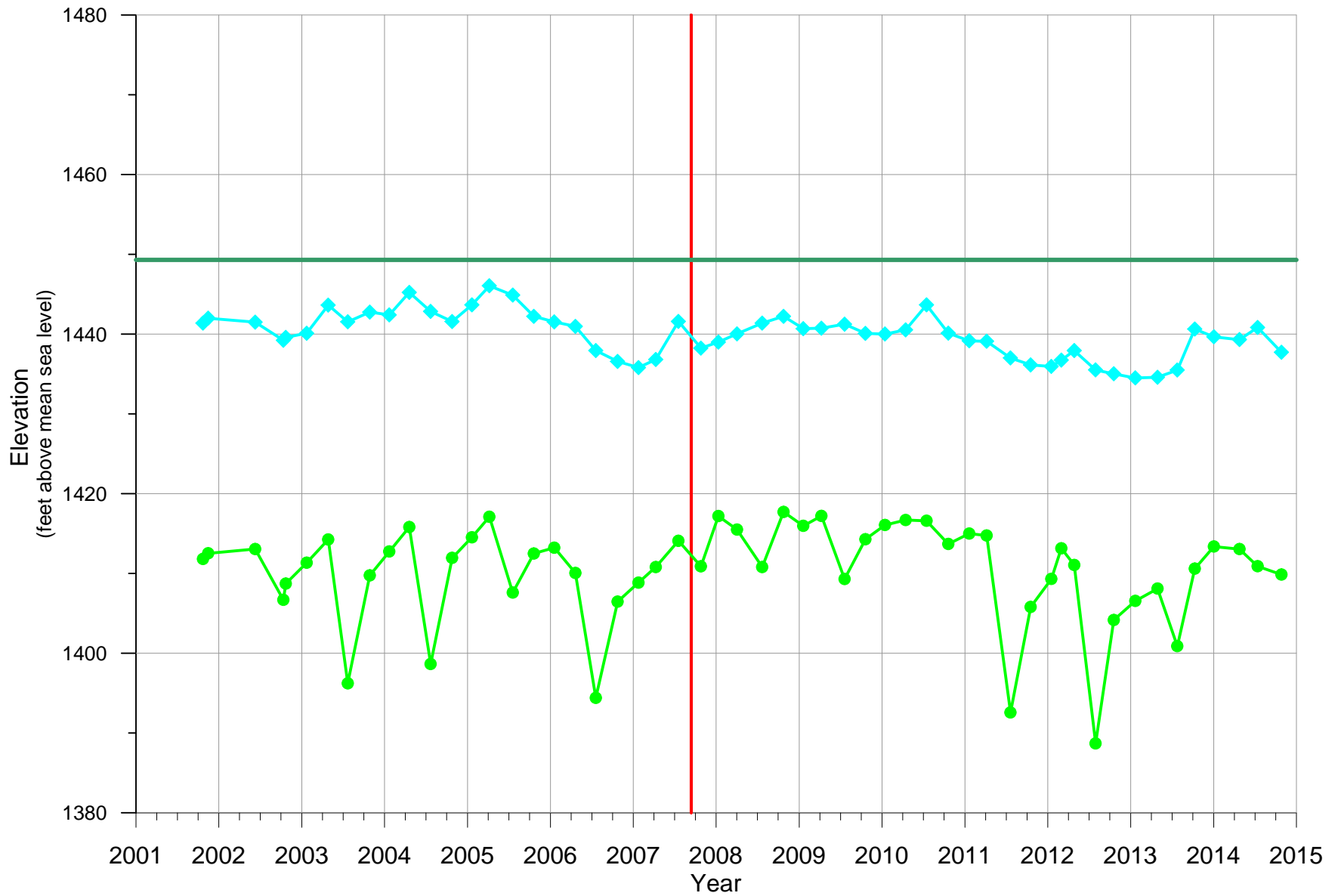


Figure D.2
 INDEX WELL HYDROGRAPHS
 IW-02A & IW02C
 2001 THROUGH 2014

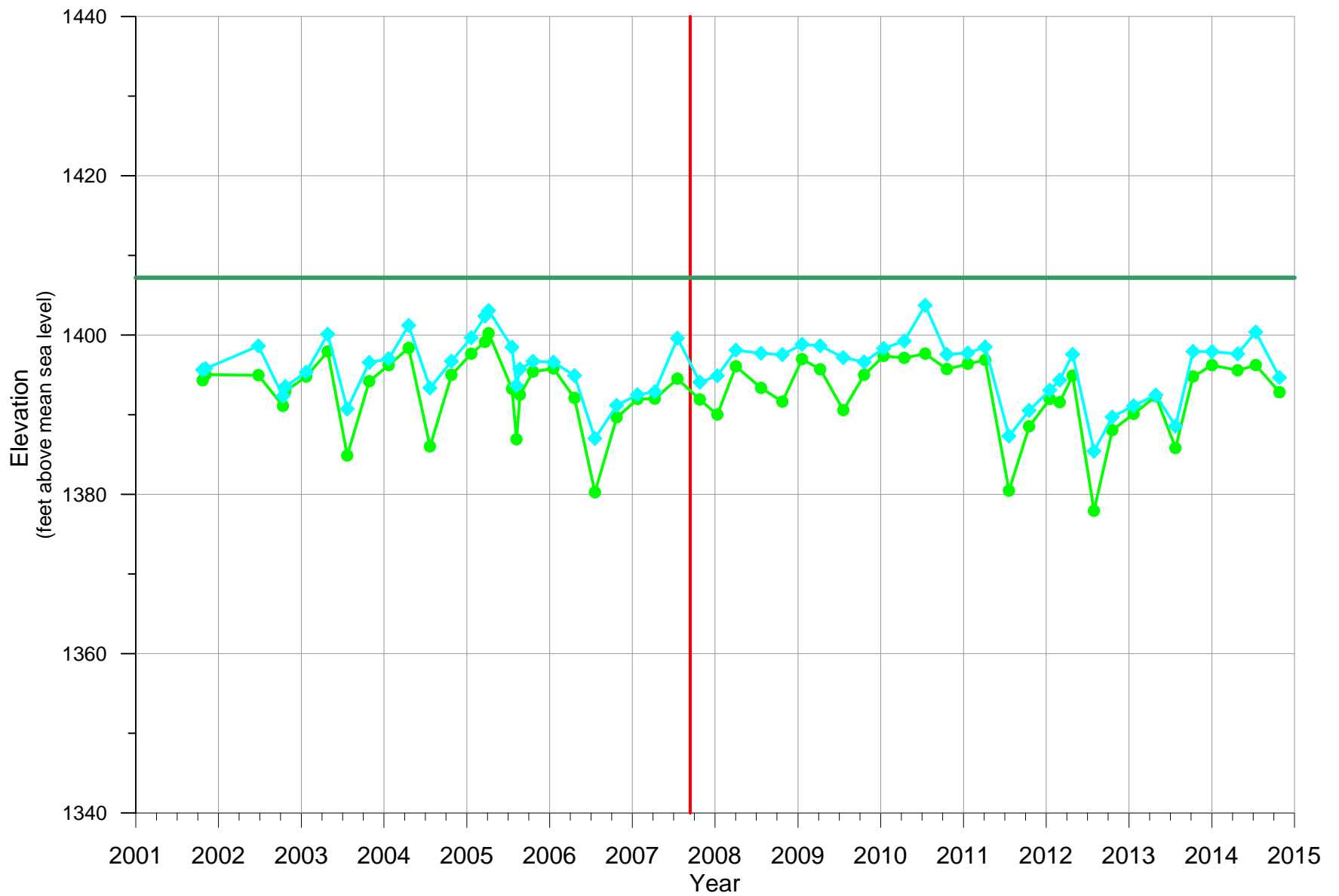


Figure D.3
 INDEX WELL HYDROGRAPHS
 IW-03A & IW03C
 2001 THROUGH 2014

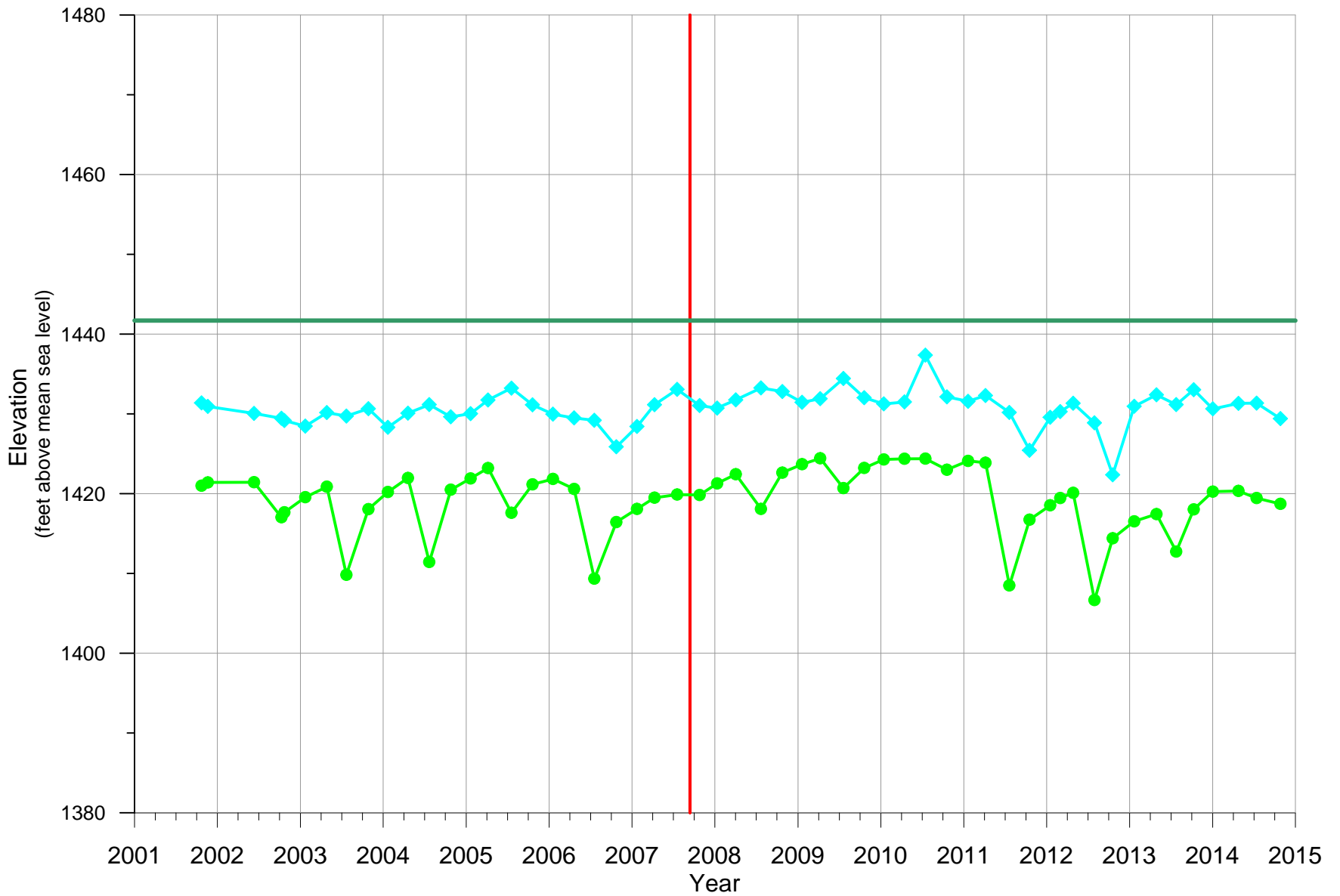


Figure D.4
 INDEX WELL HYDROGRAPHS
 IW-04A & IW04C
 2001 THROUGH 2014

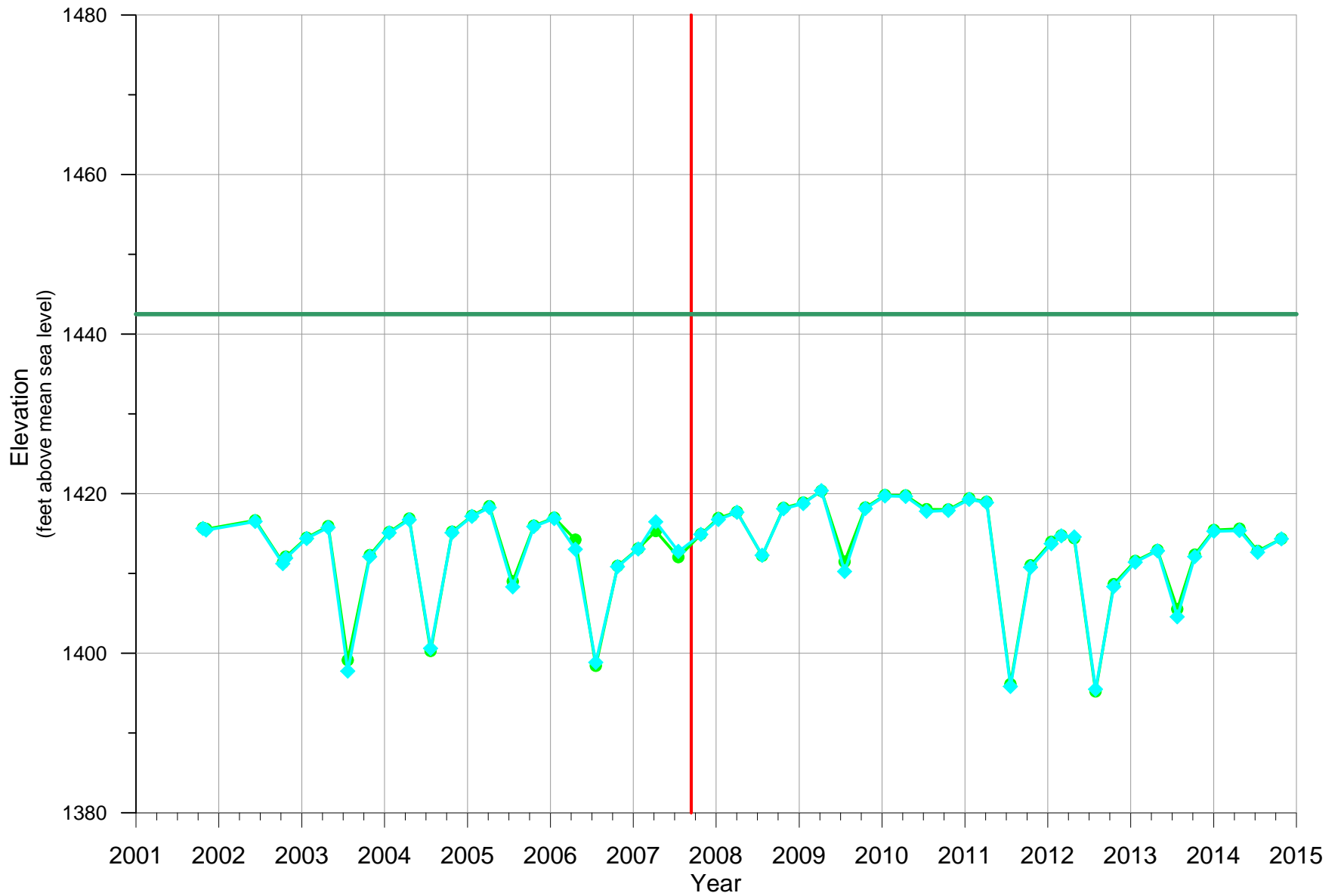


Figure D.5
 INDEX WELL HYDROGRAPHS
 IW-05A & IW05C
 2001 THROUGH 2014

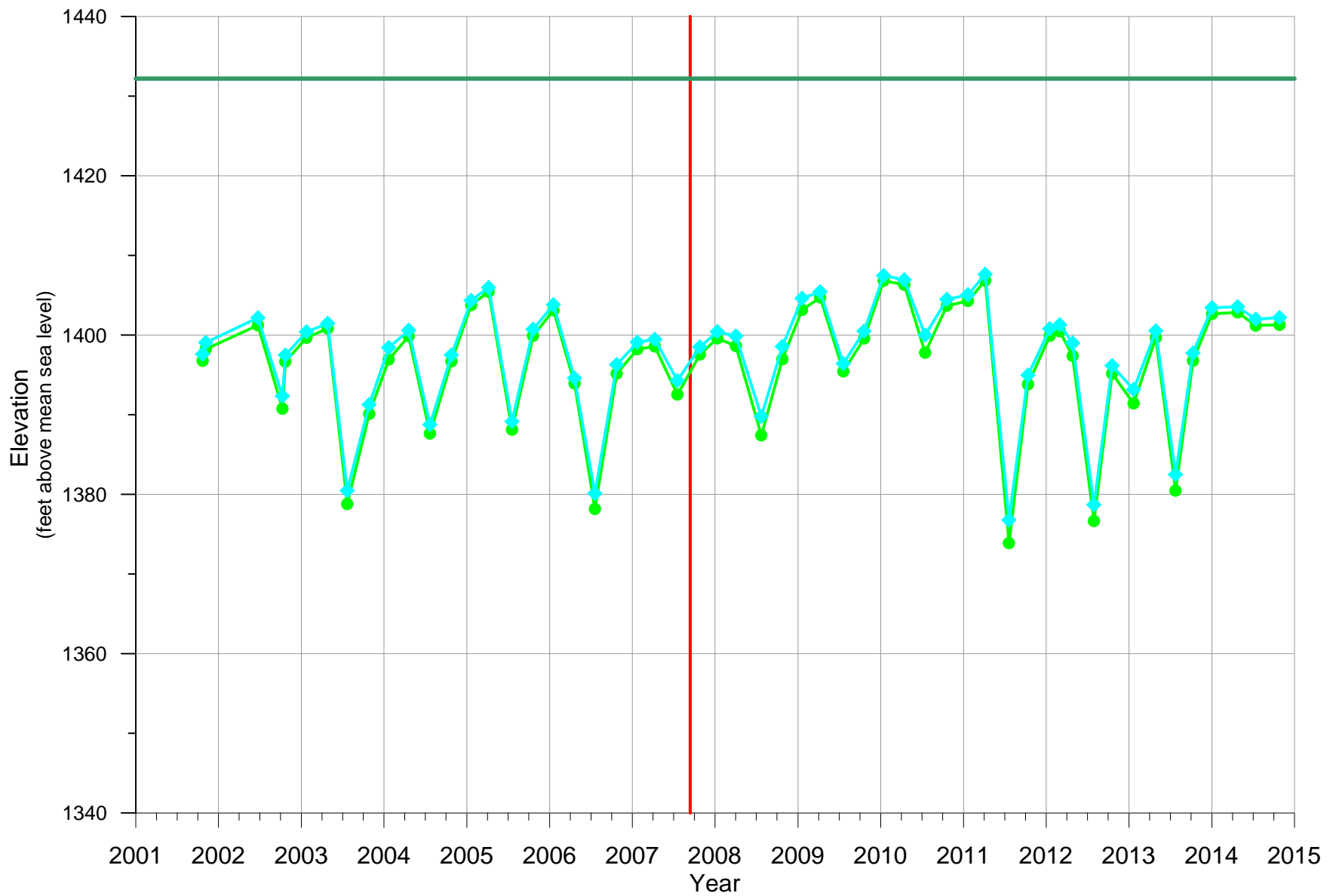
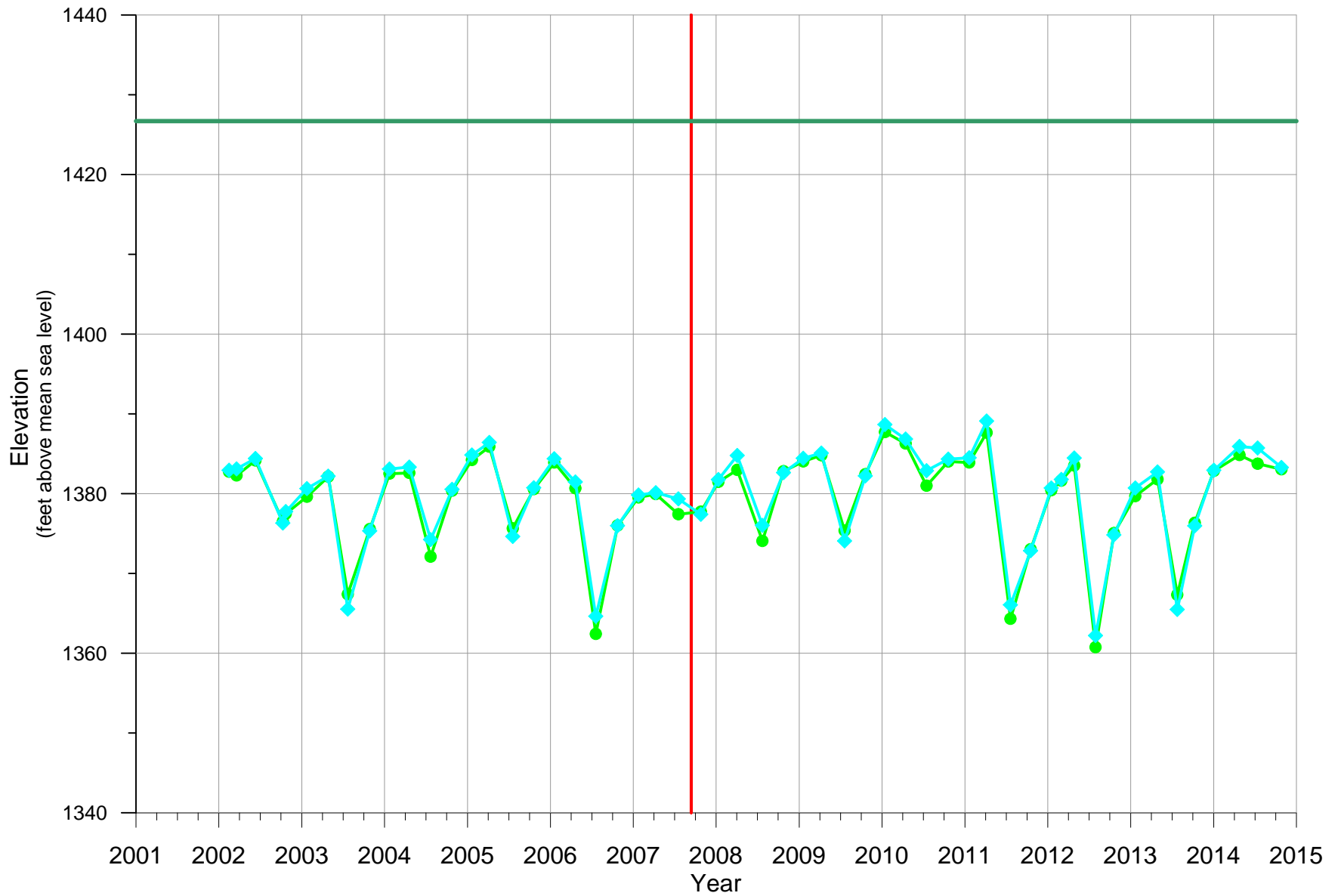


Figure D.6
 INDEX WELL HYDROGRAPHS
 IW-06A & IW06C
 2001 THROUGH 2014



LEGEND

- ◆ IW-07A
- IW-07C
- Ground Surface Elevation
- | ASR Phase I Operations Begin



Figure D.7
 INDEX WELL HYDROGRAPHS
 IW-07A & IW07C
 2001 THROUGH 2014

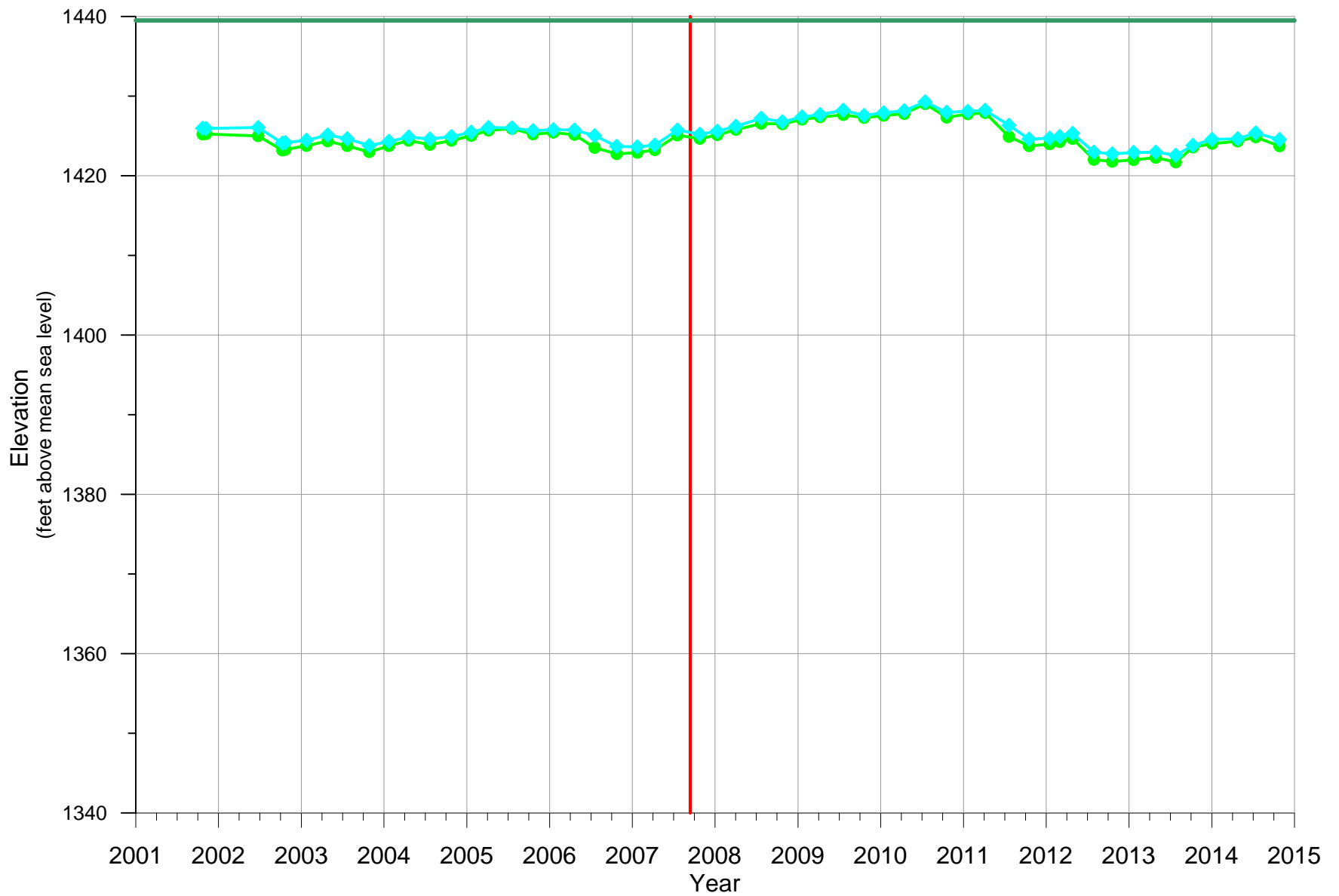


Figure D.8
 INDEX WELL HYDROGRAPHS
 IW-08A & IW08C
 2001 THROUGH 2014

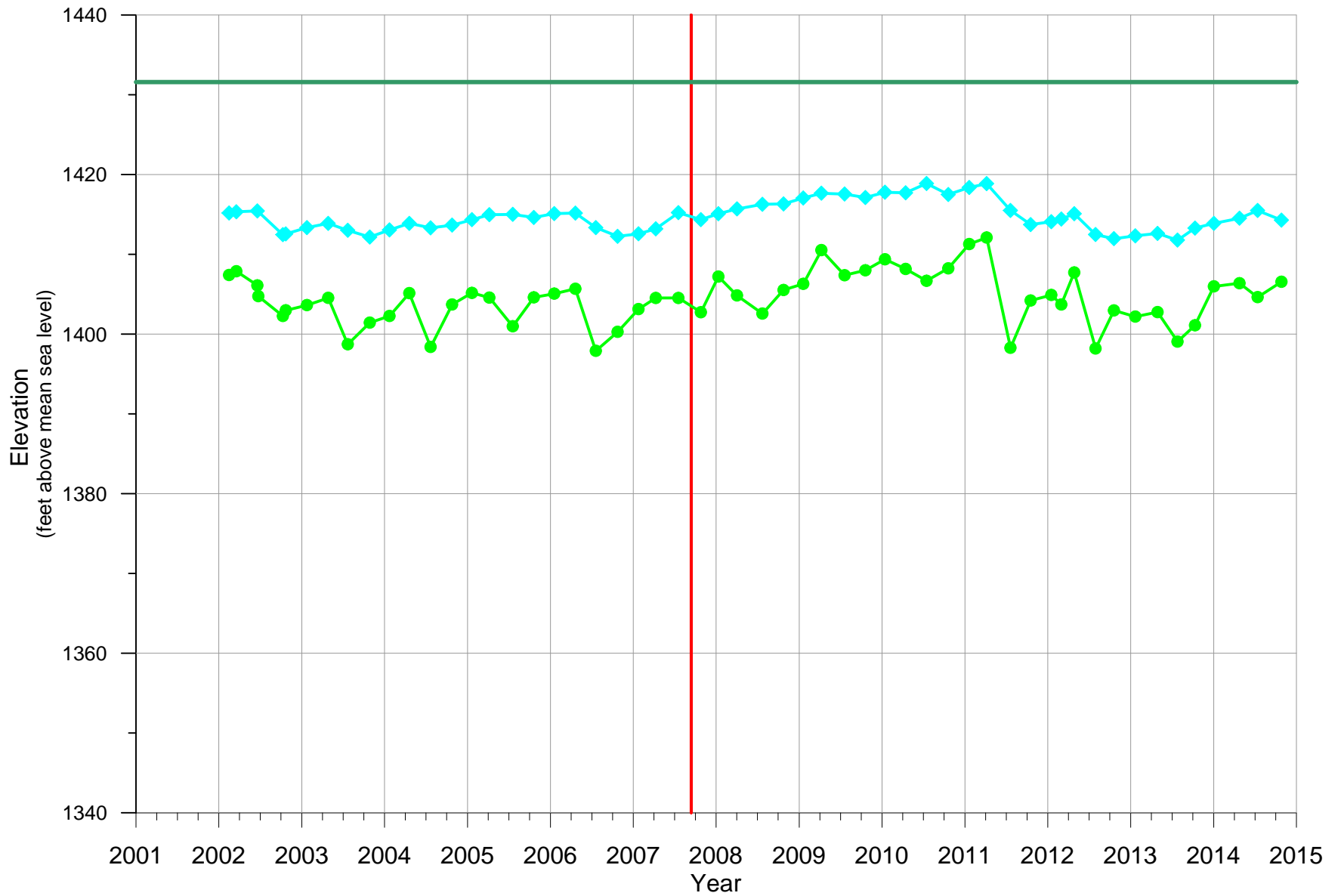
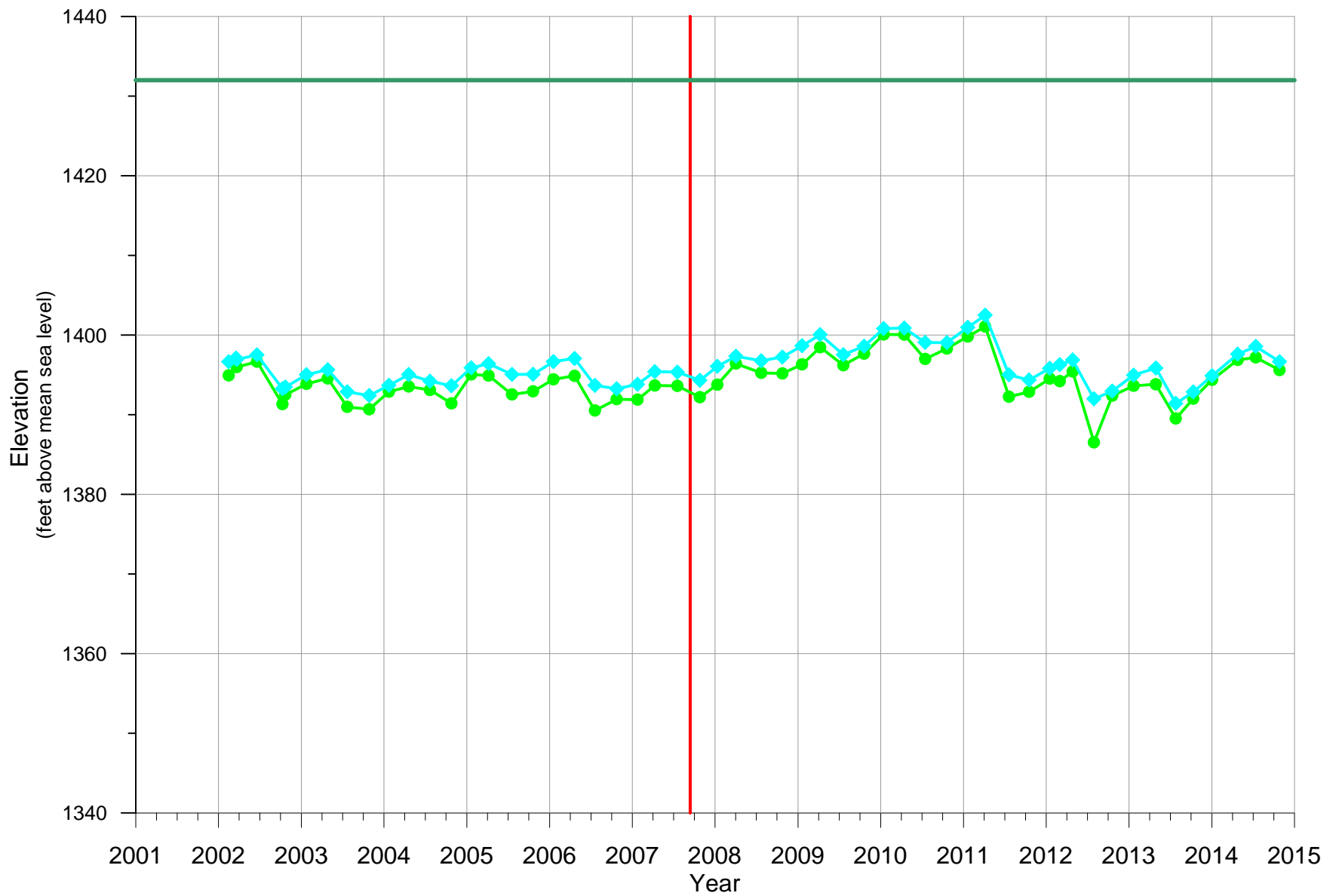


Figure D.9
 INDEX WELL HYDROGRAPHS
 IW-09A & IW09C
 2001 THROUGH 2014



LEGEND

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



Figure D.10
 INDEX WELL HYDROGRAPHS
 IW-10A & IW10C
 2001 THROUGH 2014

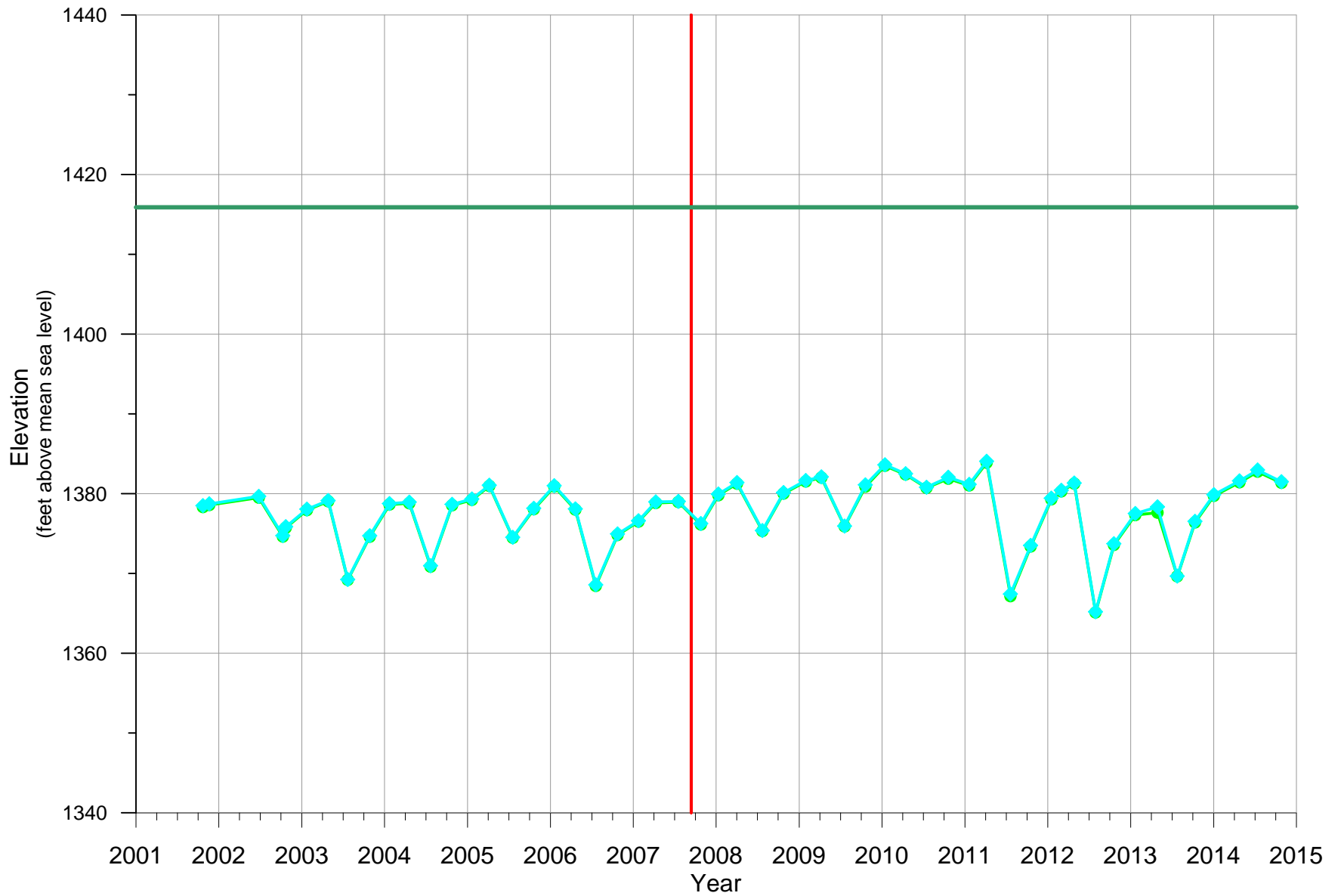


Figure D.11
 INDEX WELL HYDROGRAPHS
 IW-11A & IW11C
 2001 THROUGH 2014

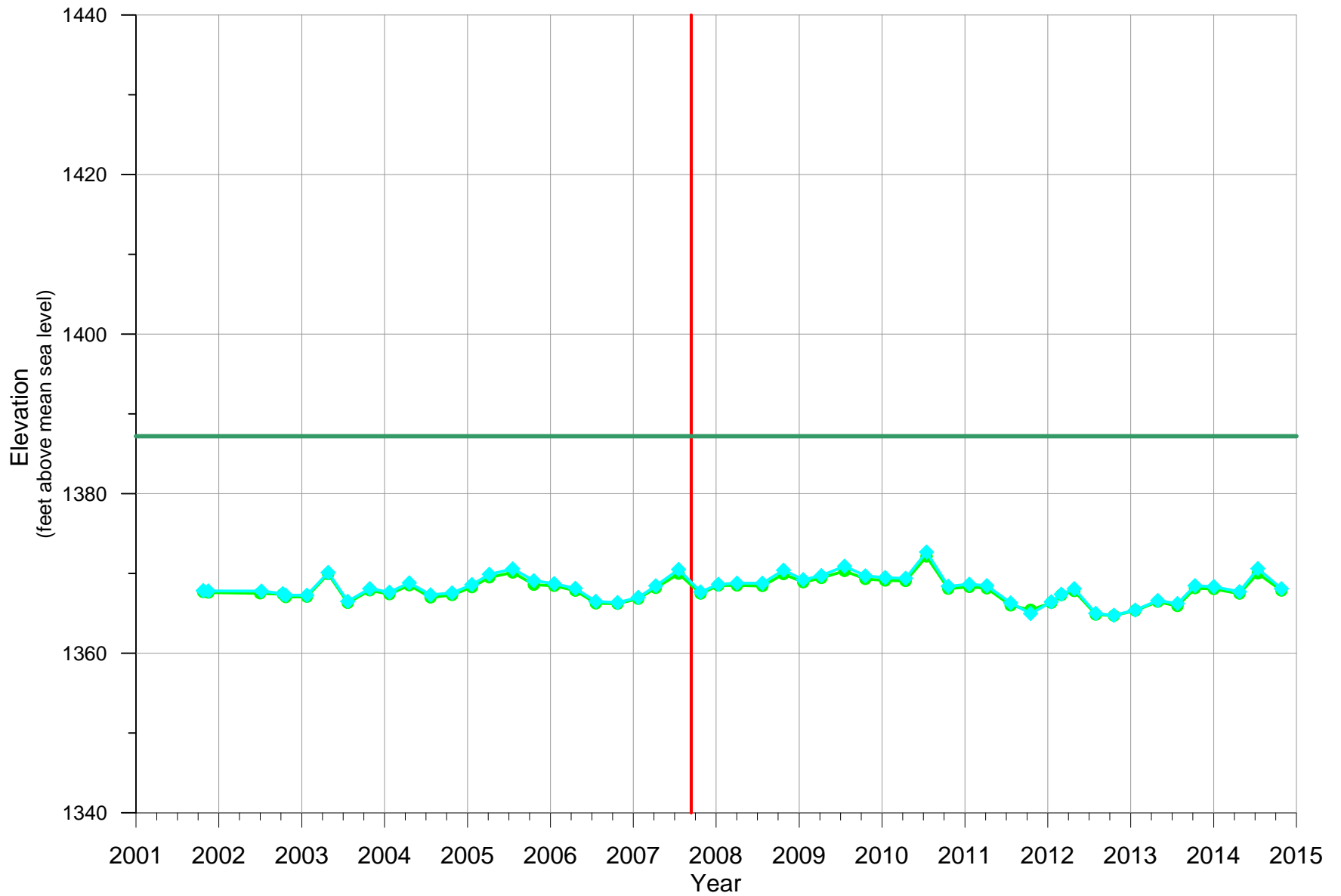


Figure D.12
 INDEX WELL HYDROGRAPHS
 IW-12A & IW12C
 2001 THROUGH 2014

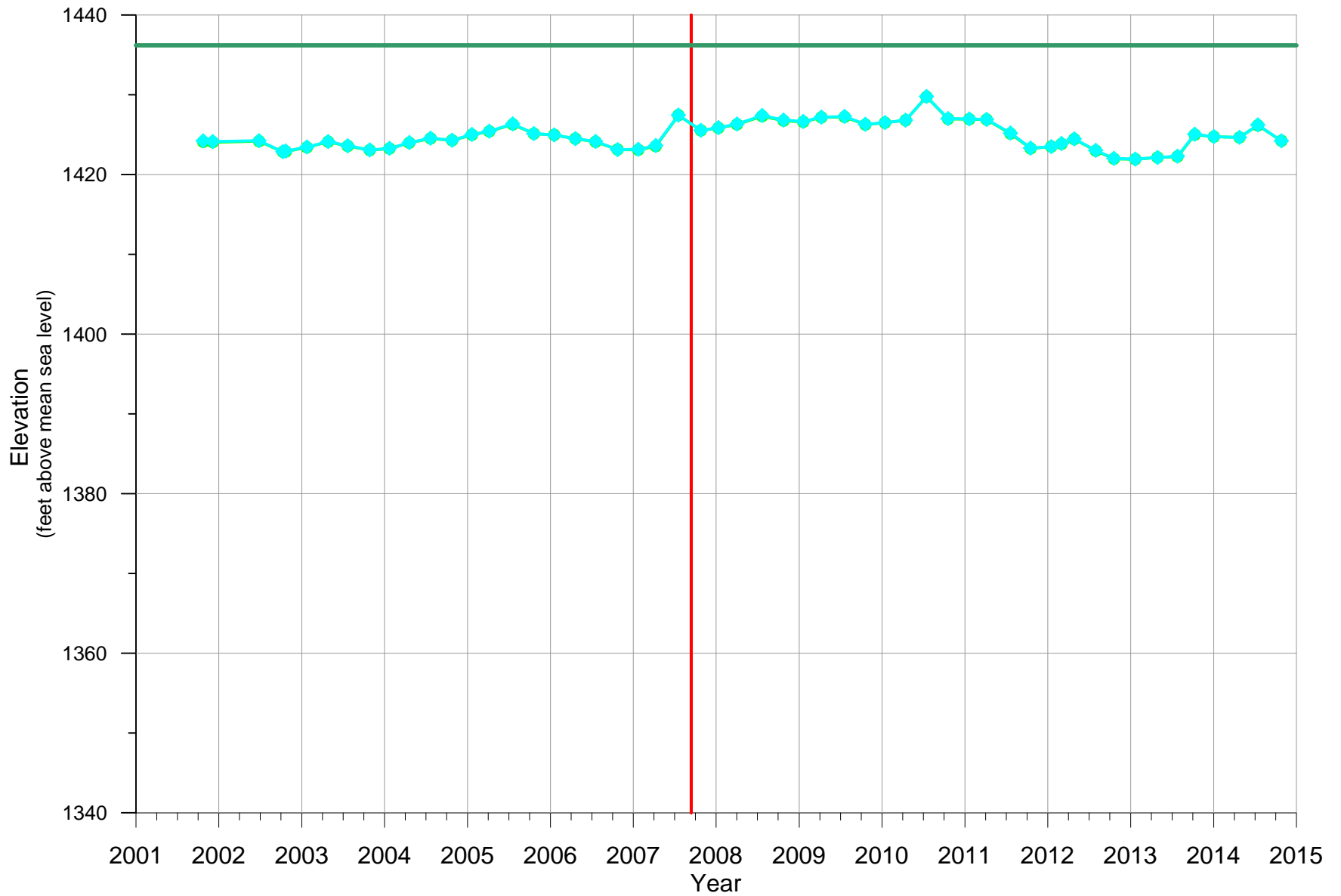


Figure D.13
 INDEX WELL HYDROGRAPHS
 IW-13A & IW13C
 2001 THROUGH 2014

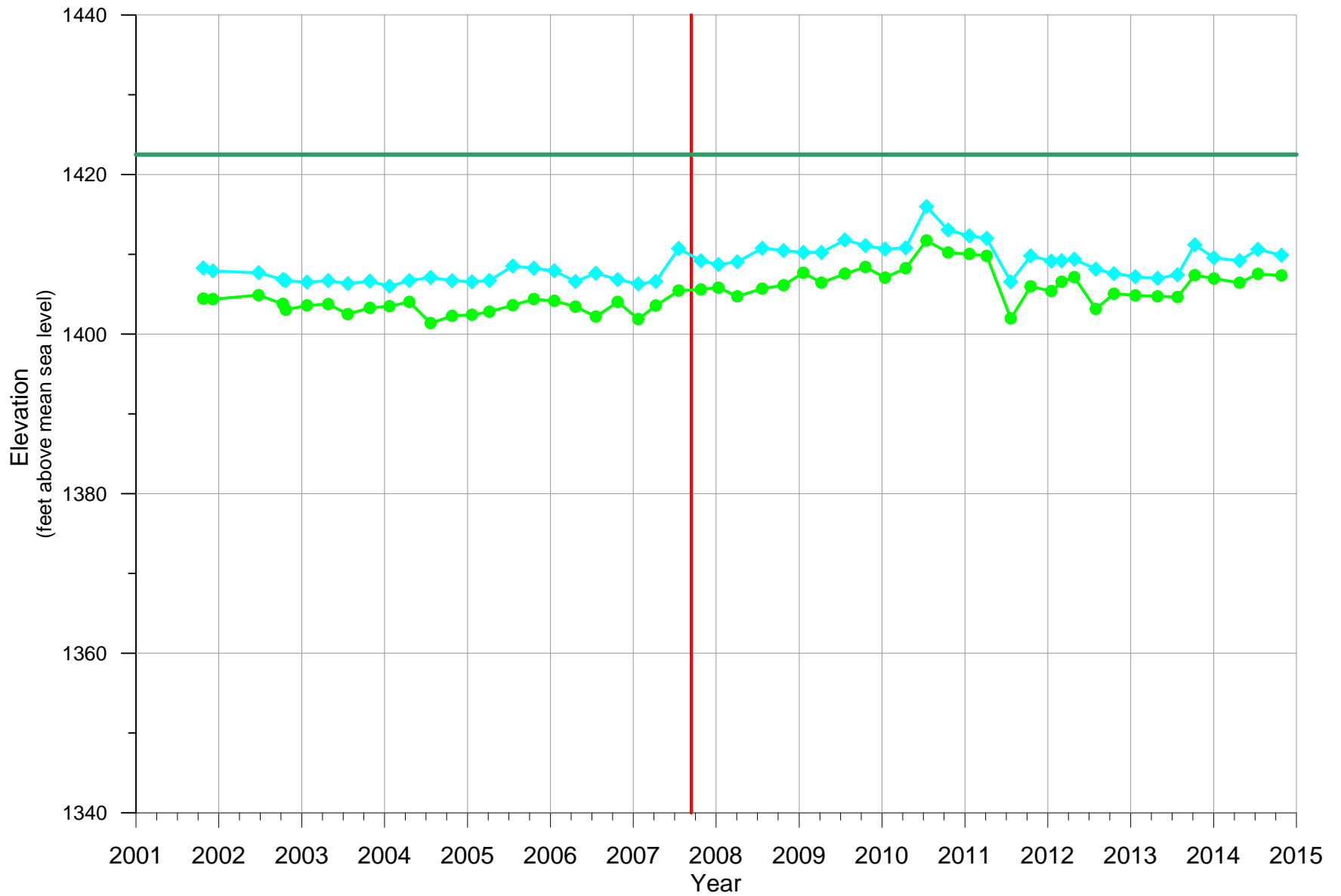


Figure D.14
 INDEX WELL HYDROGRAPHS
 IW-14A & IW14C
 2001 THROUGH 2014

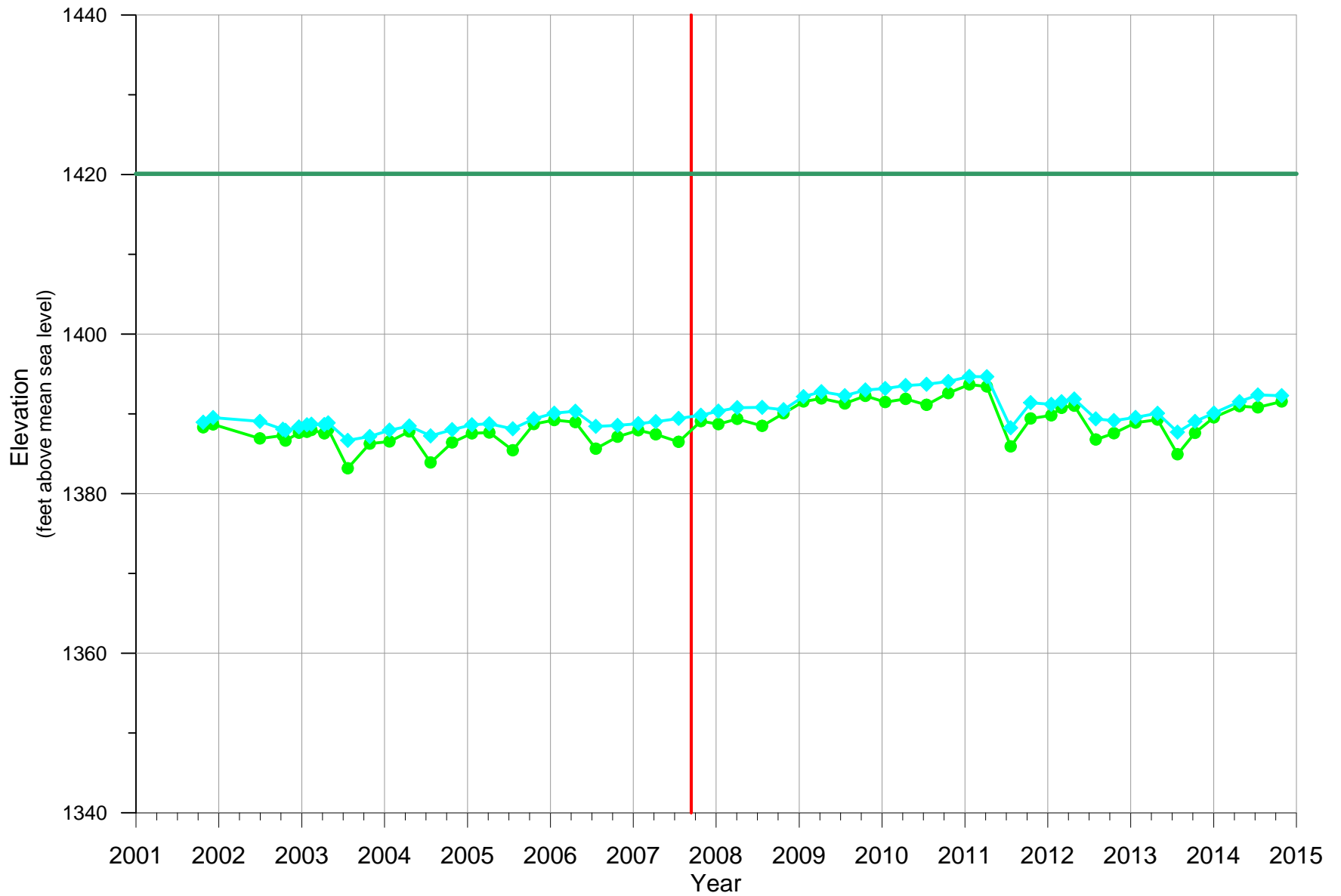


Figure D.15
 INDEX WELL HYDROGRAPHS
 IW-15A & IW15C
 2001 THROUGH 2014

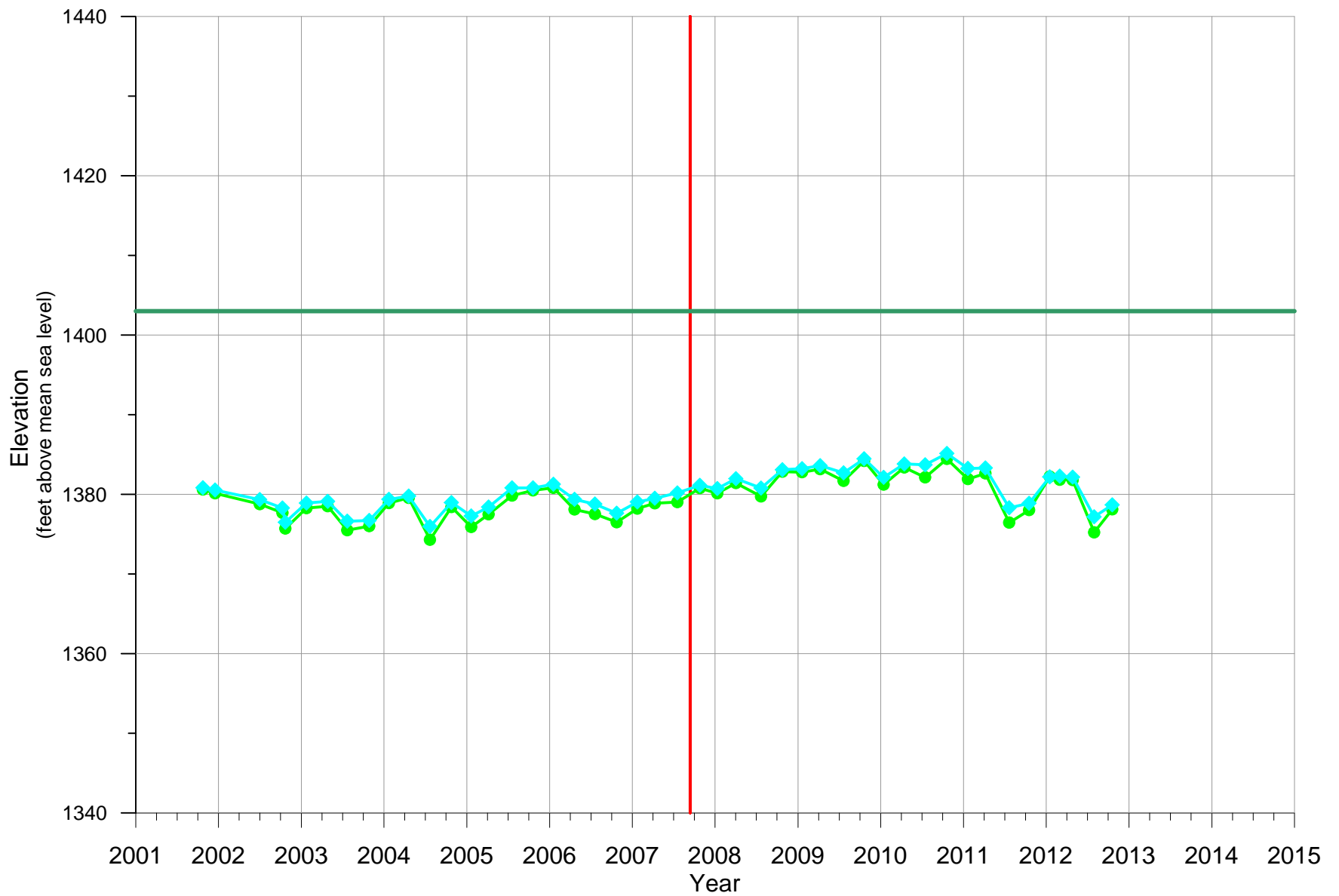


Figure D.16
 INDEX WELL HYDROGRAPHS
 IW-16A & IW16C
 2001 THROUGH 2014

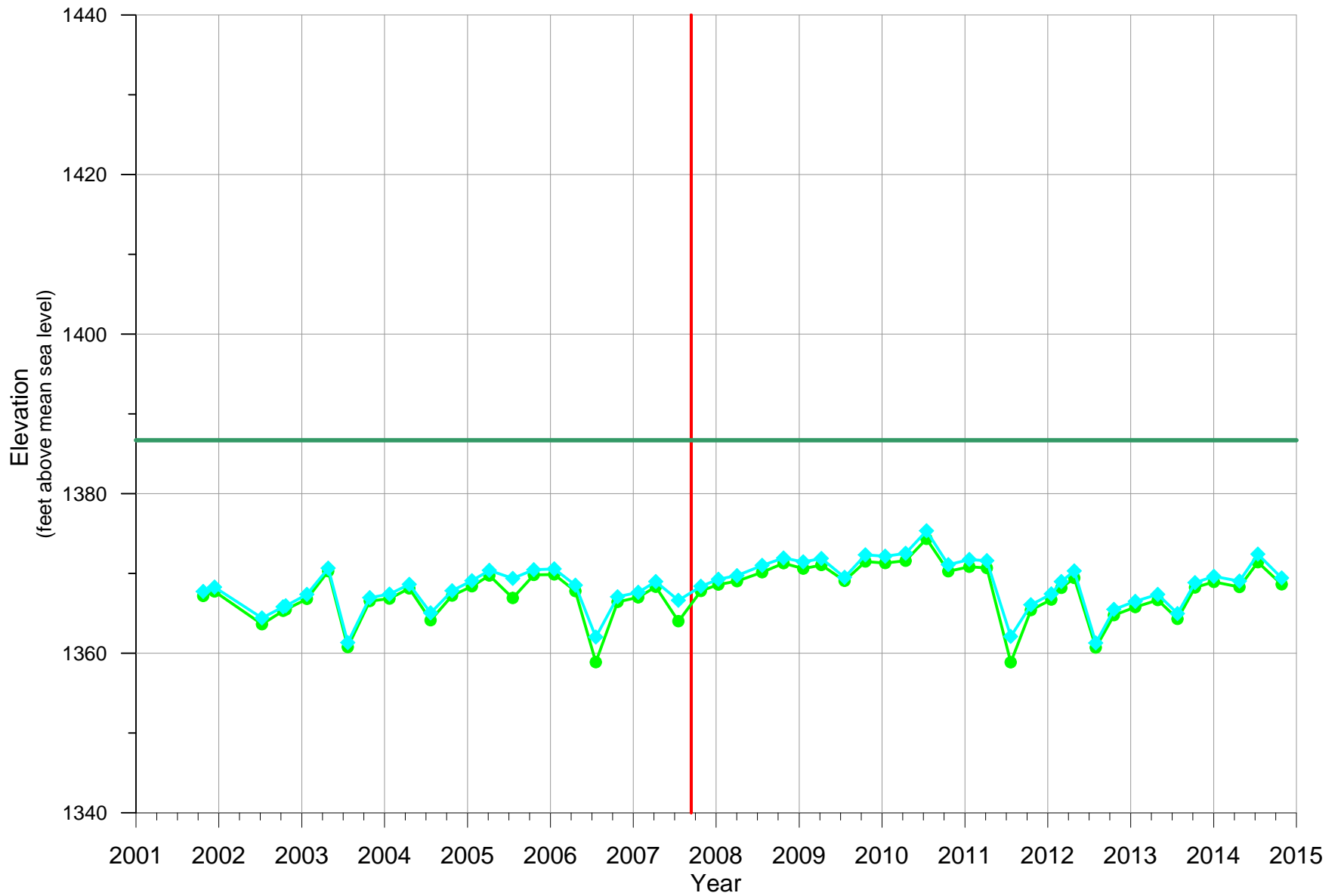


Figure D.17
 INDEX WELL HYDROGRAPHS
 IW-17A & IW17C
 2001 THROUGH 2014

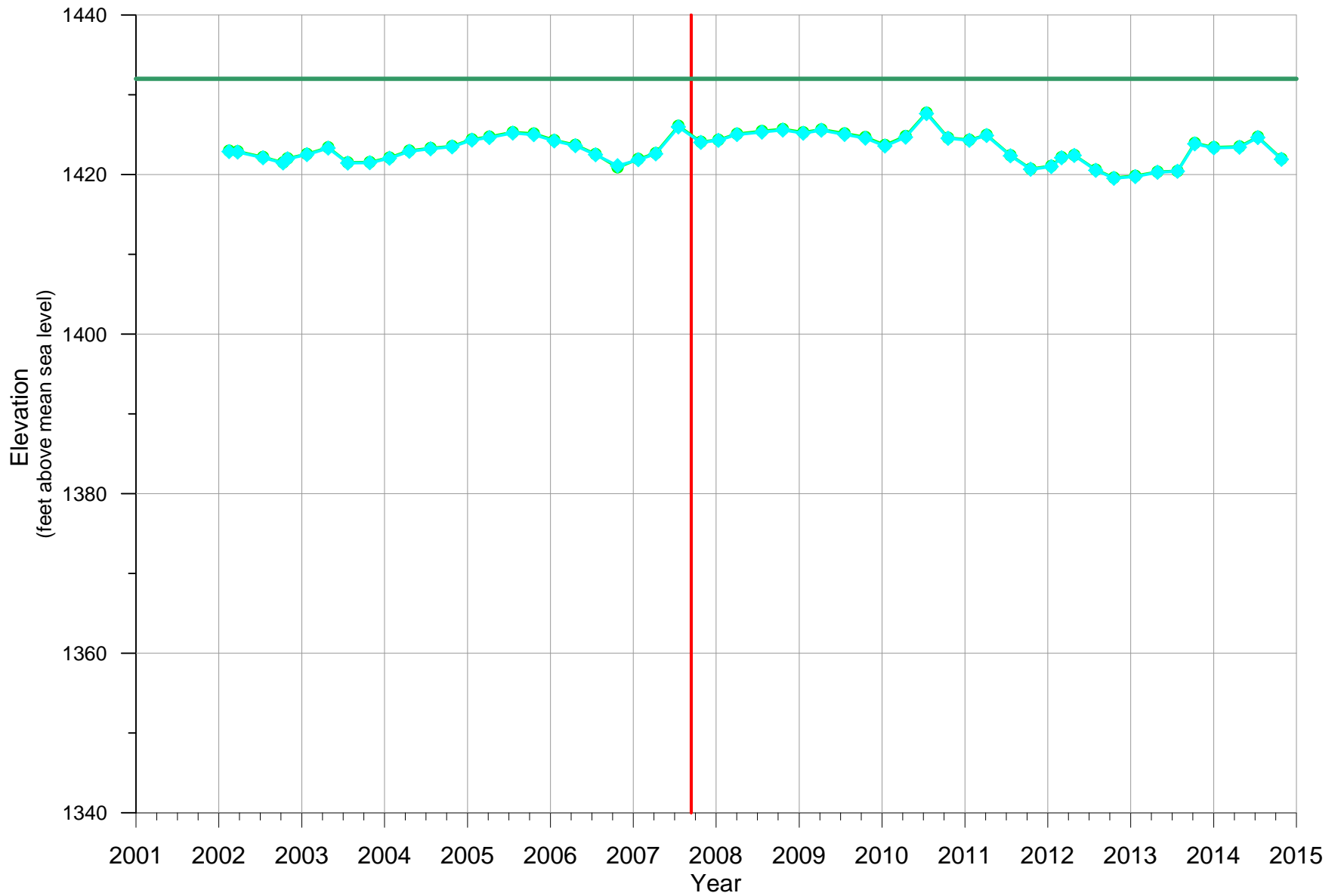


Figure D.18
 INDEX WELL HYDROGRAPHS
 IW-18A & IW18C
 2001 THROUGH 2014

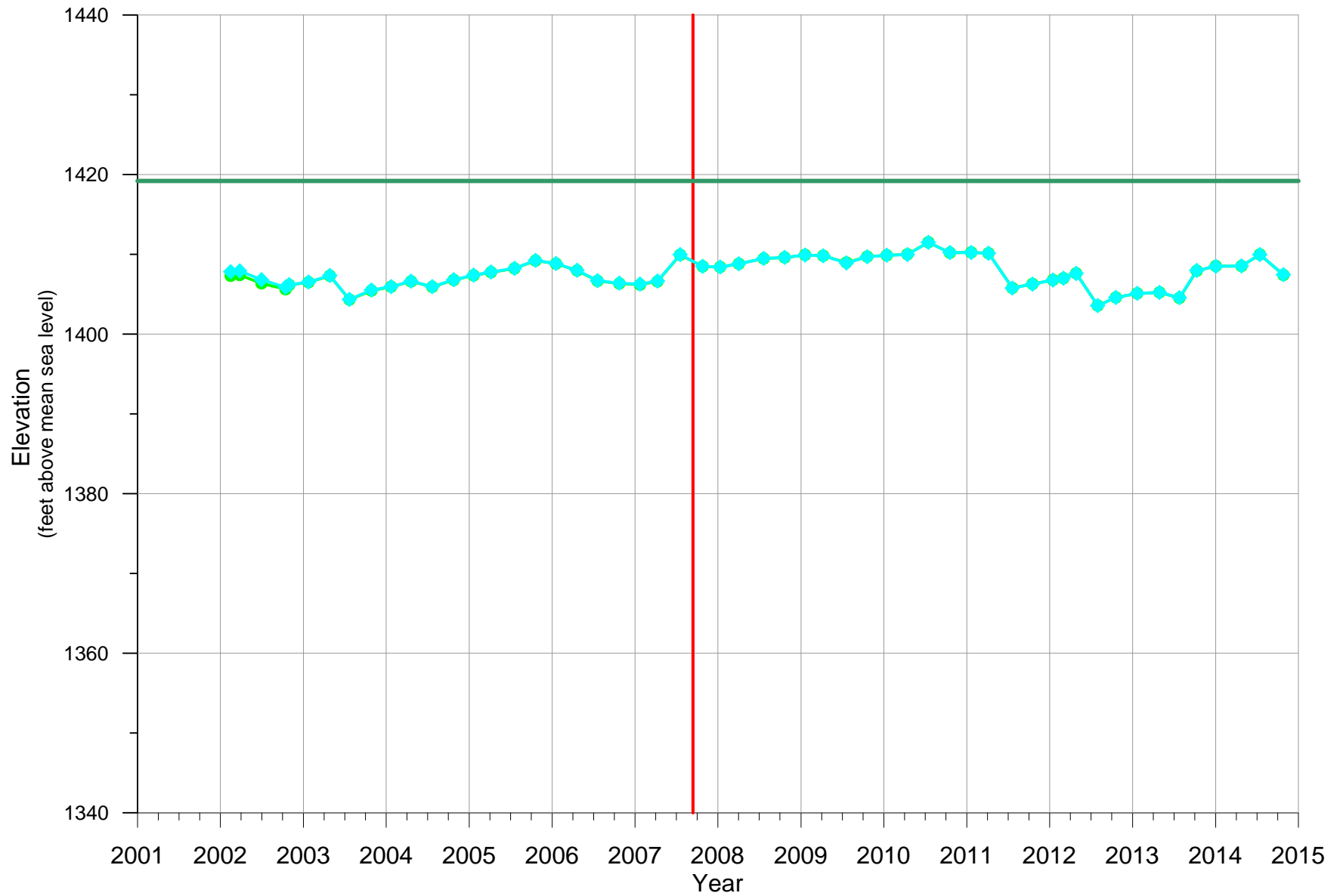


Figure D.19
 INDEX WELL HYDROGRAPHS
 IW-19A & IW19C
 2001 THROUGH 2014

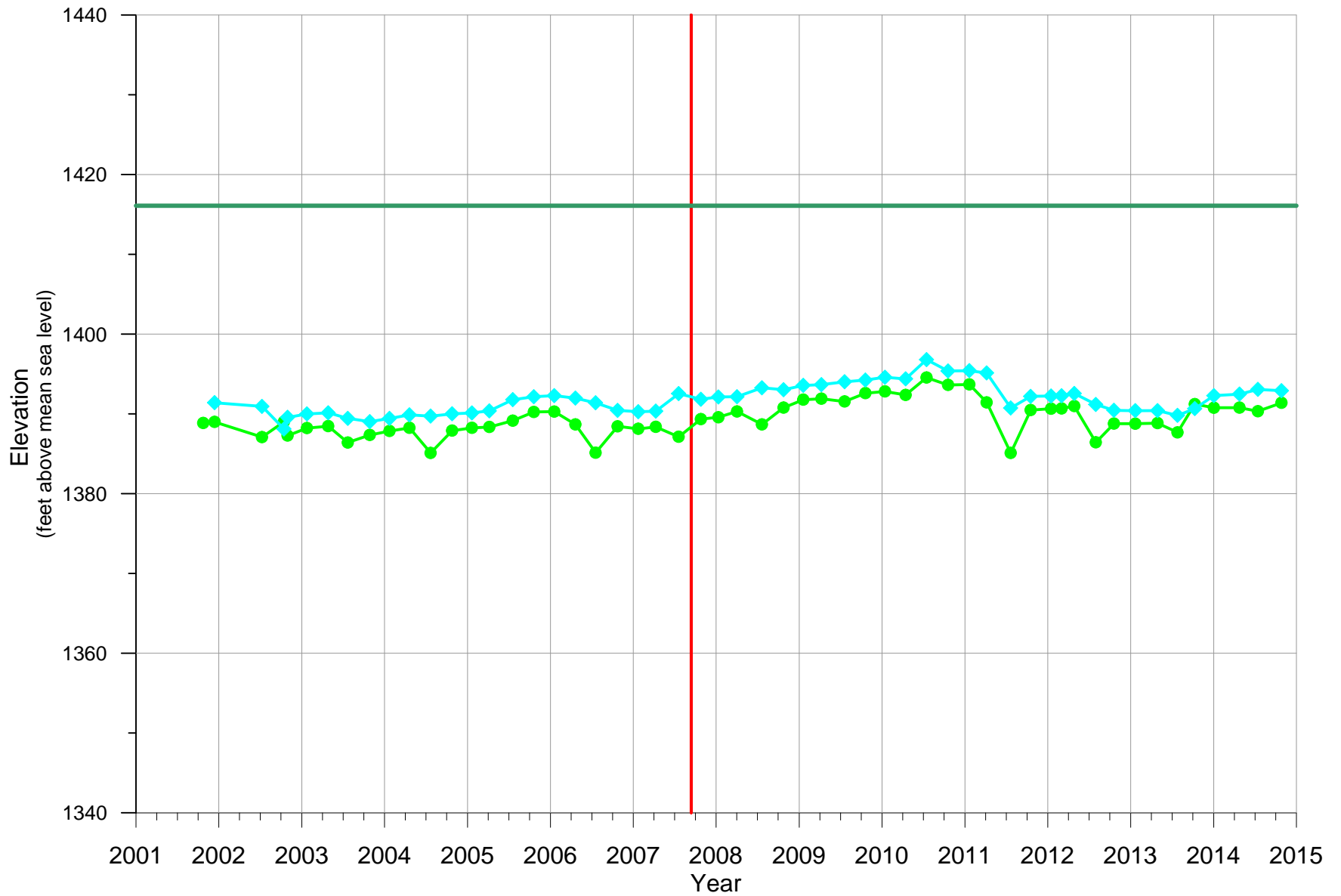


Figure D.20
 INDEX WELL HYDROGRAPHS
 IW-20A & IW20C
 2001 THROUGH 2014

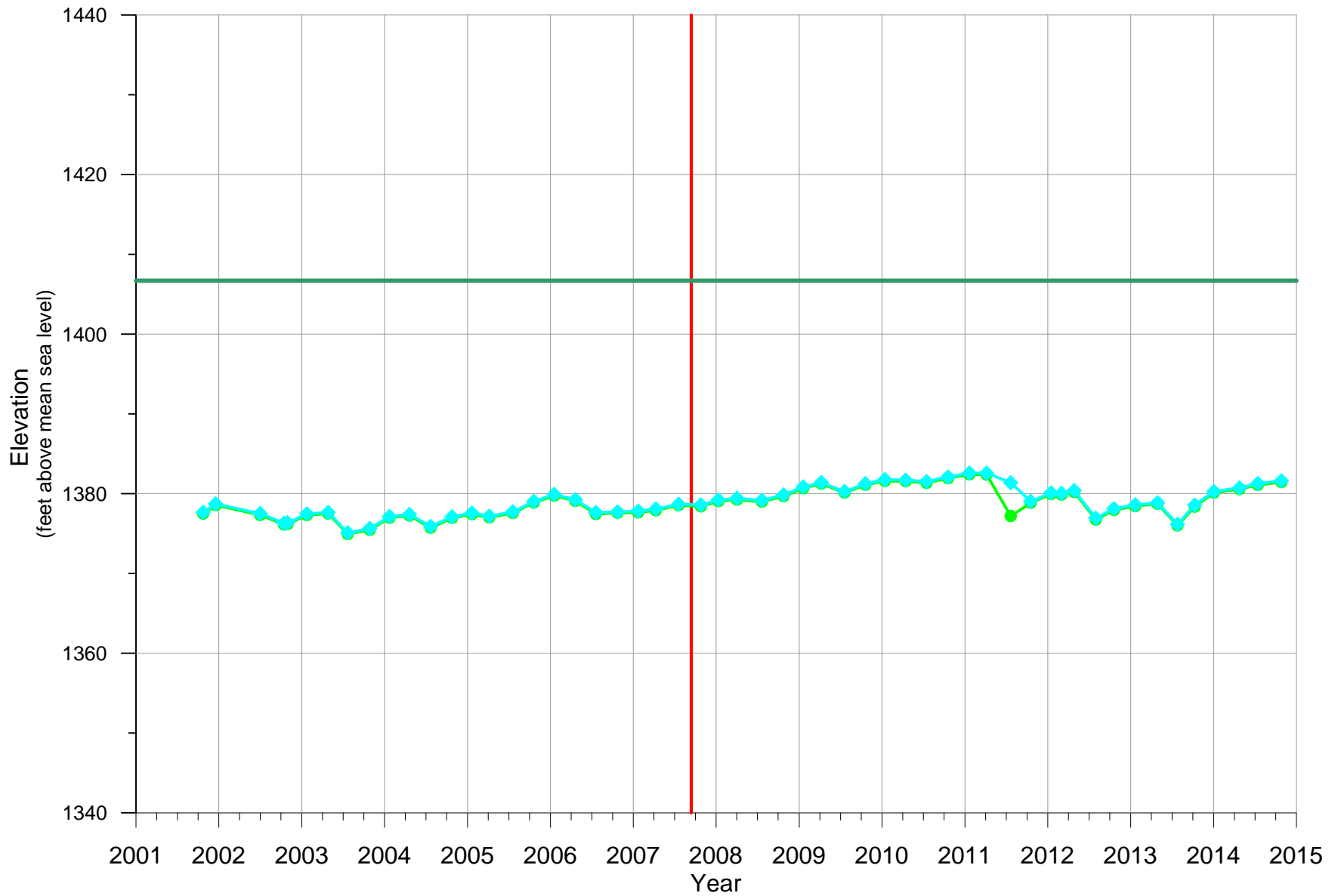


Figure D.21
 INDEX WELL HYDROGRAPHS
 IW-21A & IW21C
 2001 THROUGH 2014

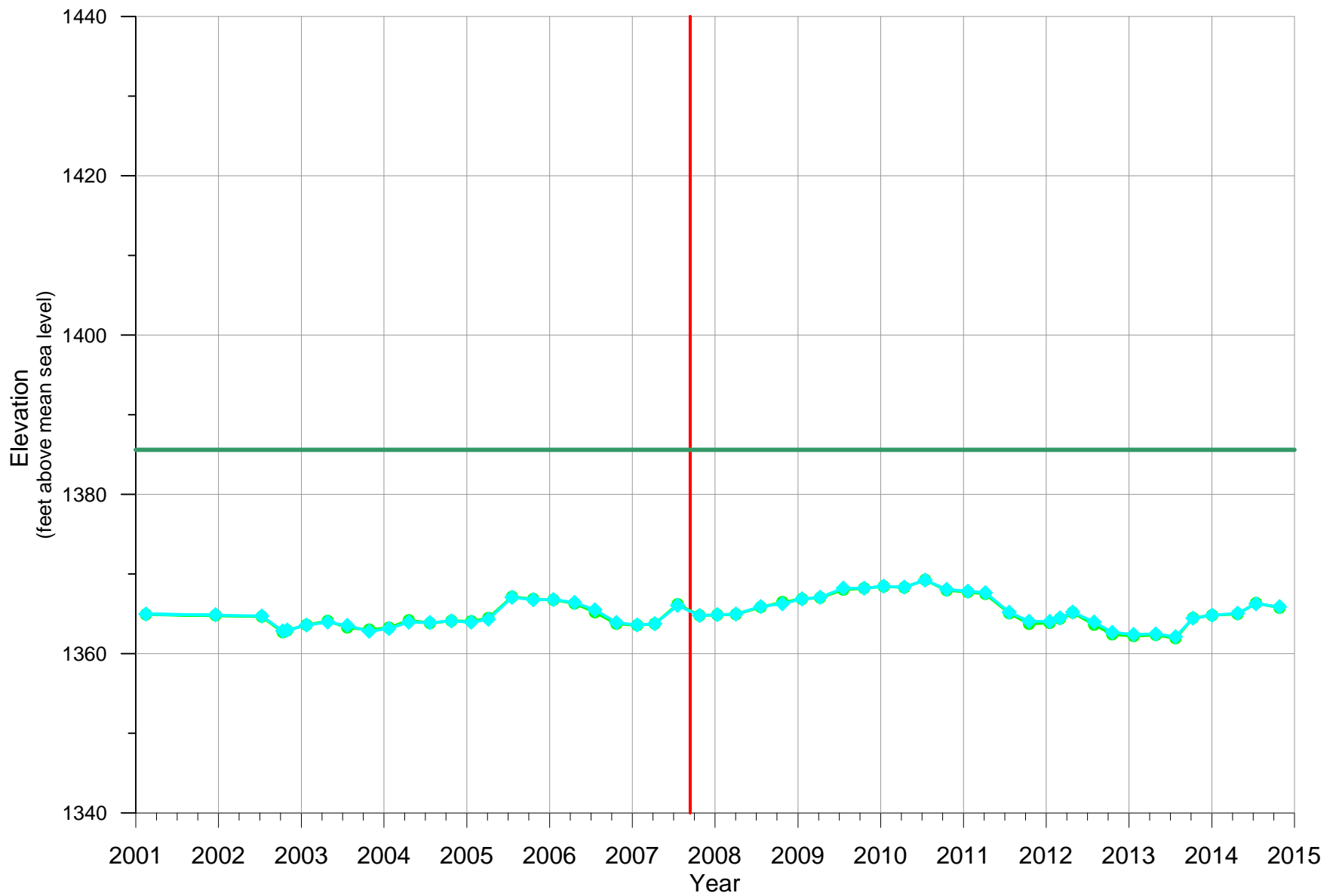


Figure D.22
 INDEX WELL HYDROGRAPHS
 IW-22A & IW22C
 2001 THROUGH 2014

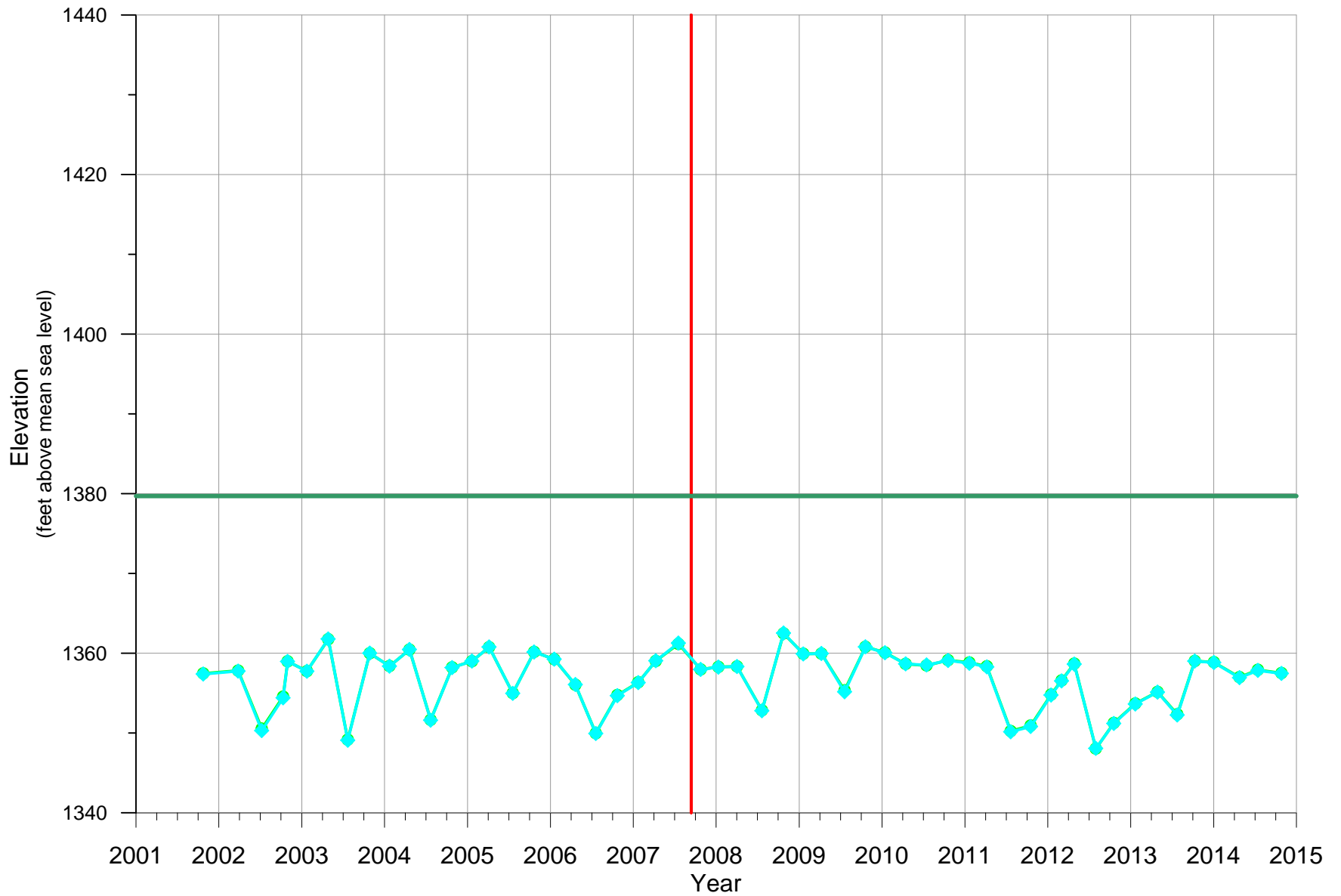


Figure D.23
 INDEX WELL HYDROGRAPHS
 IW-23A & IW23C
 2001 THROUGH 2014

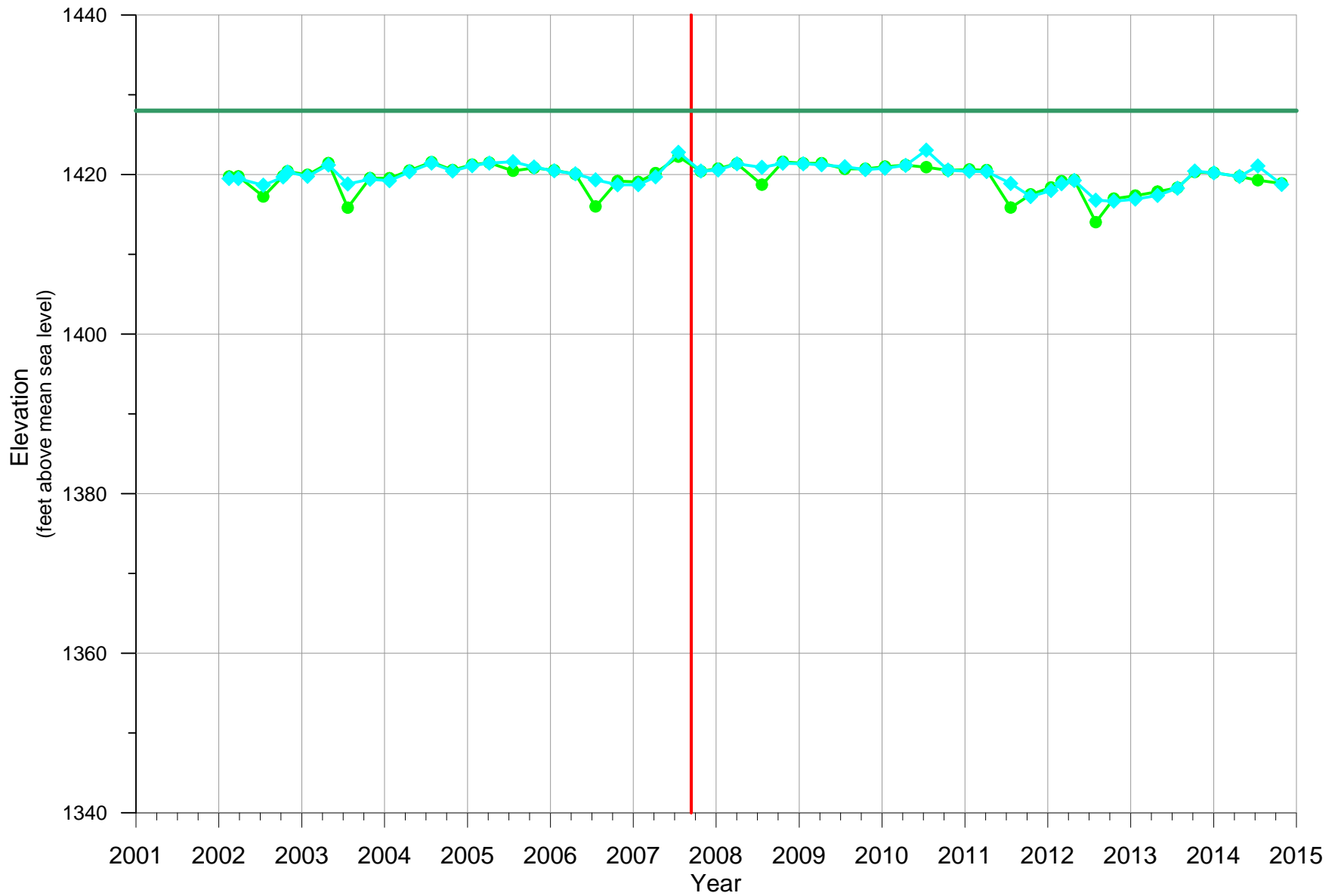


Figure D.24
 INDEX WELL HYDROGRAPHS
 IW-24A & IW24C
 2001 THROUGH 2014

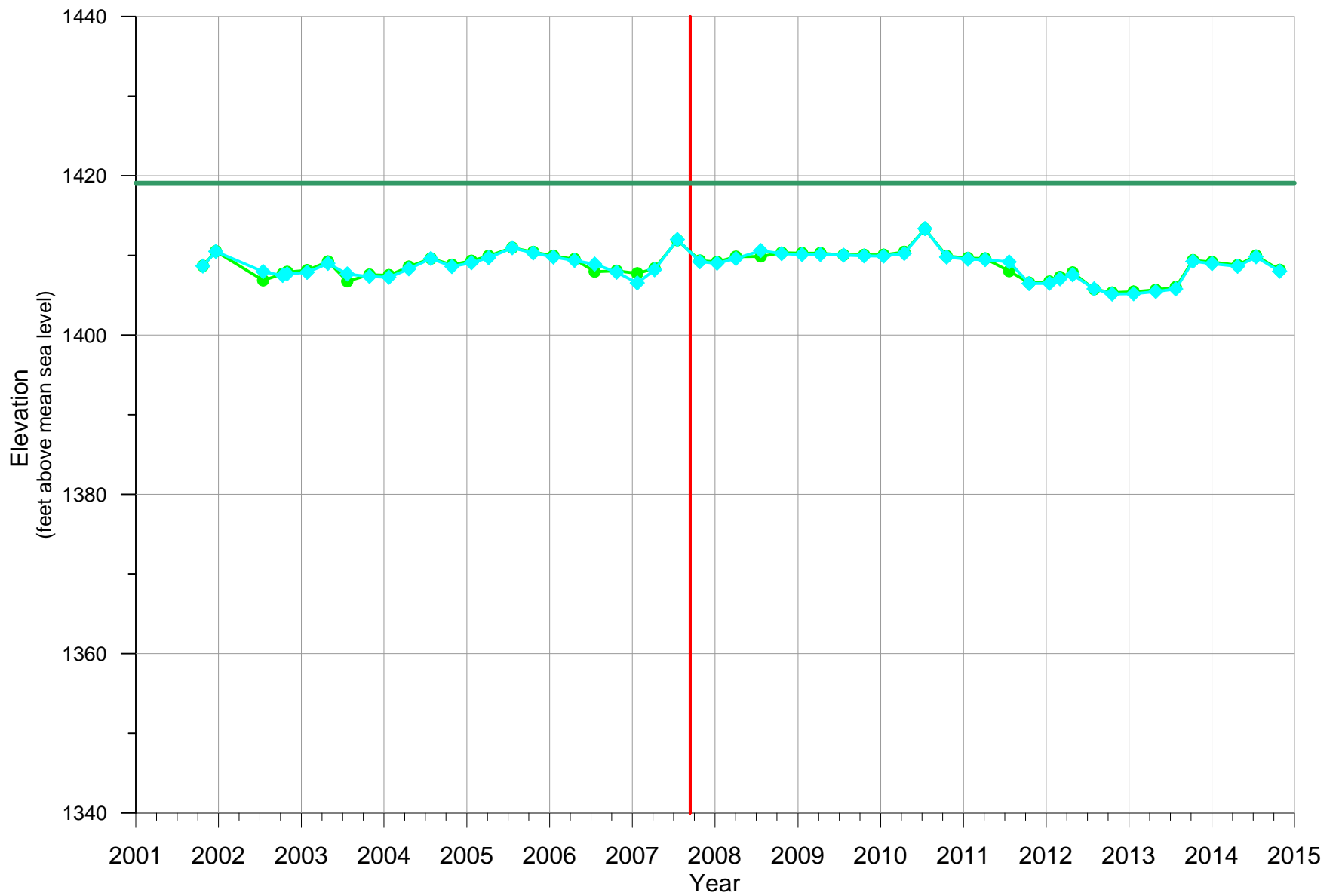


Figure D.25
 INDEX WELL HYDROGRAPHS
 IW-25A & IW25C
 2001 THROUGH 2014

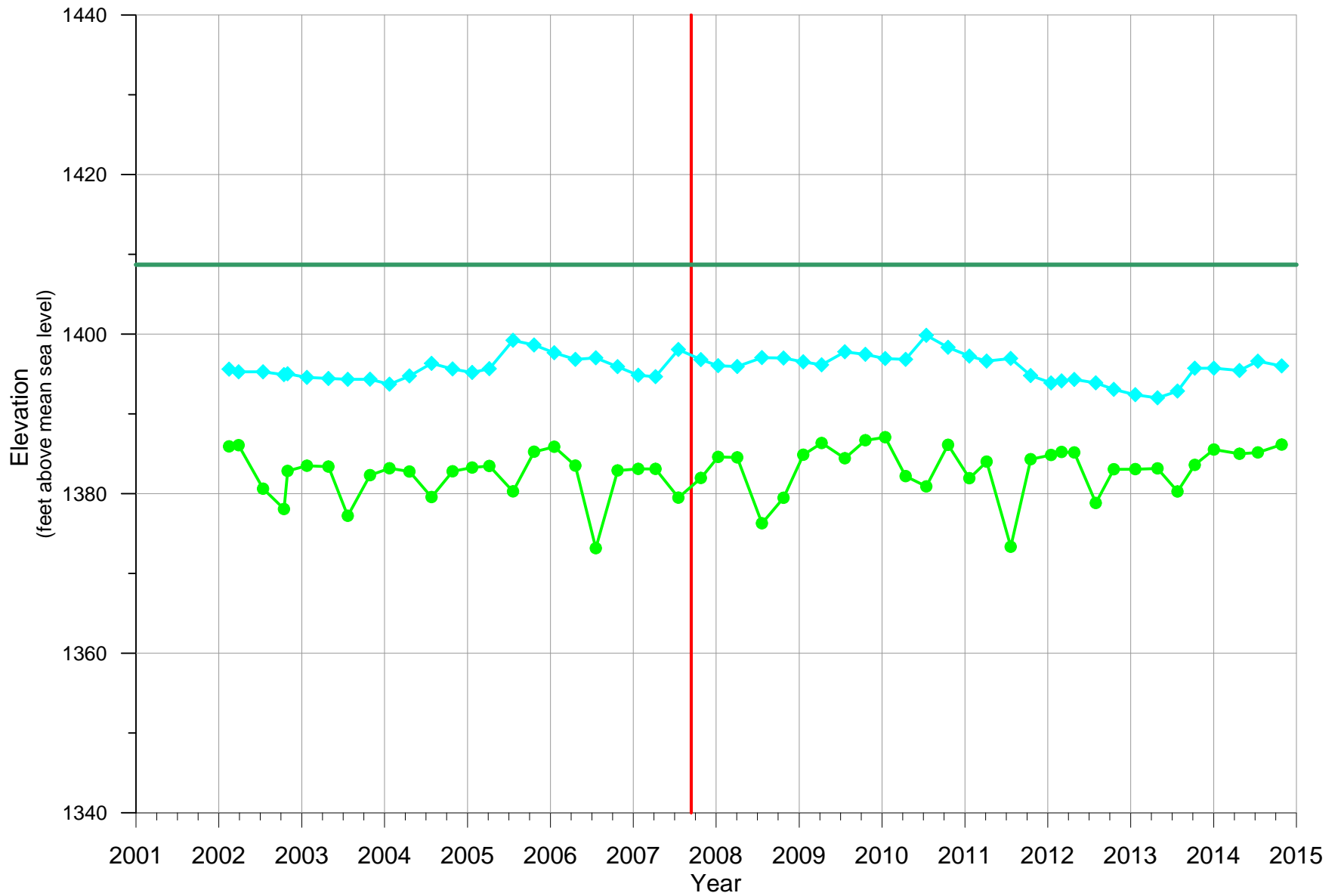


Figure D.26
 INDEX WELL HYDROGRAPHS
 IW-26A & IW26C
 2001 THROUGH 2014

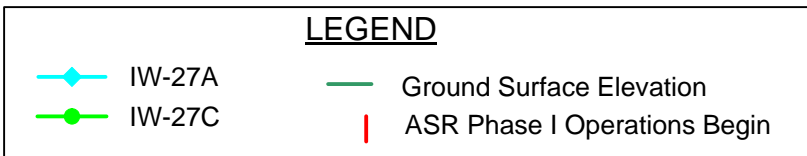
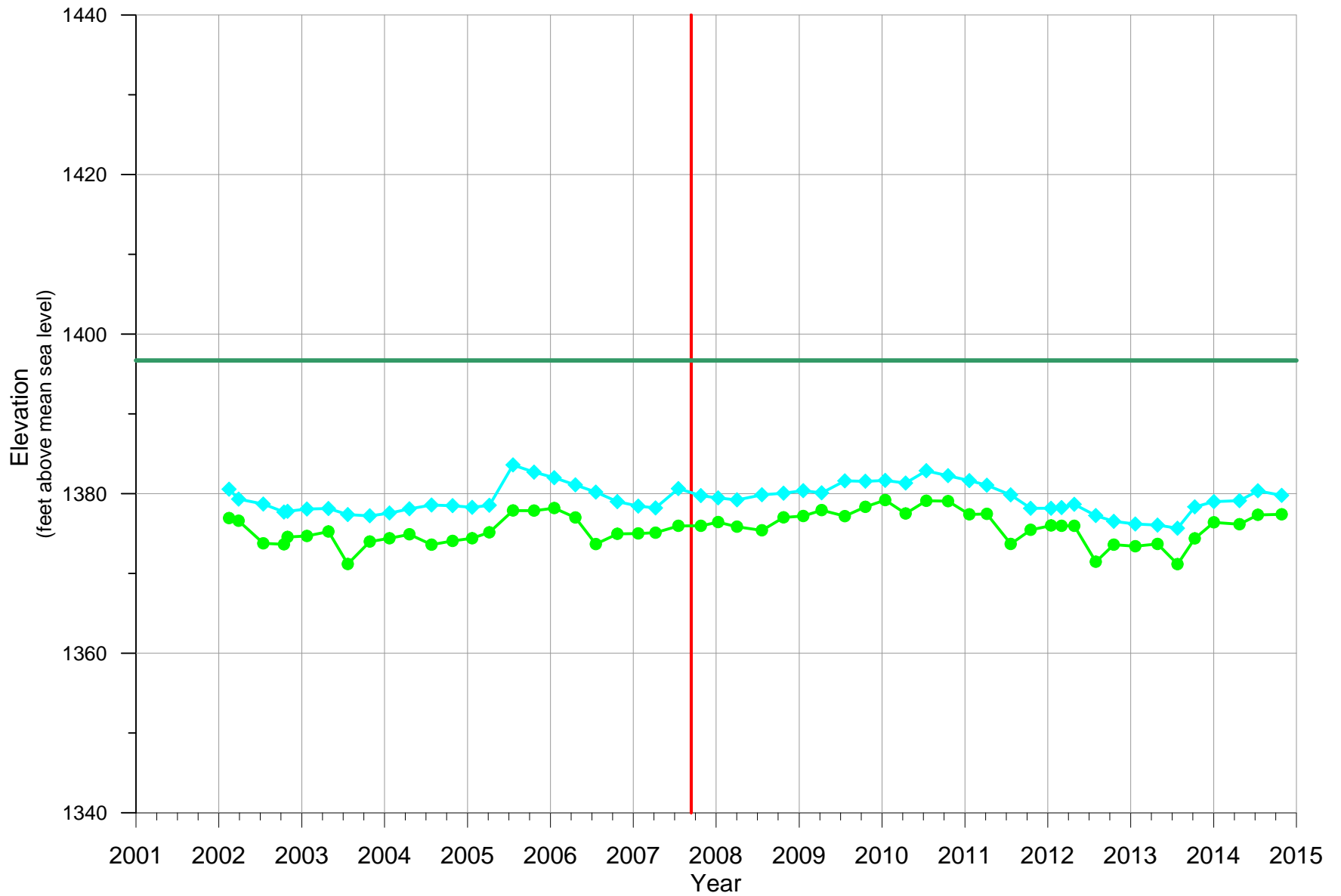


Figure D.27
 INDEX WELL HYDROGRAPHS
 IW-27A & IW27C
 2001 THROUGH 2014

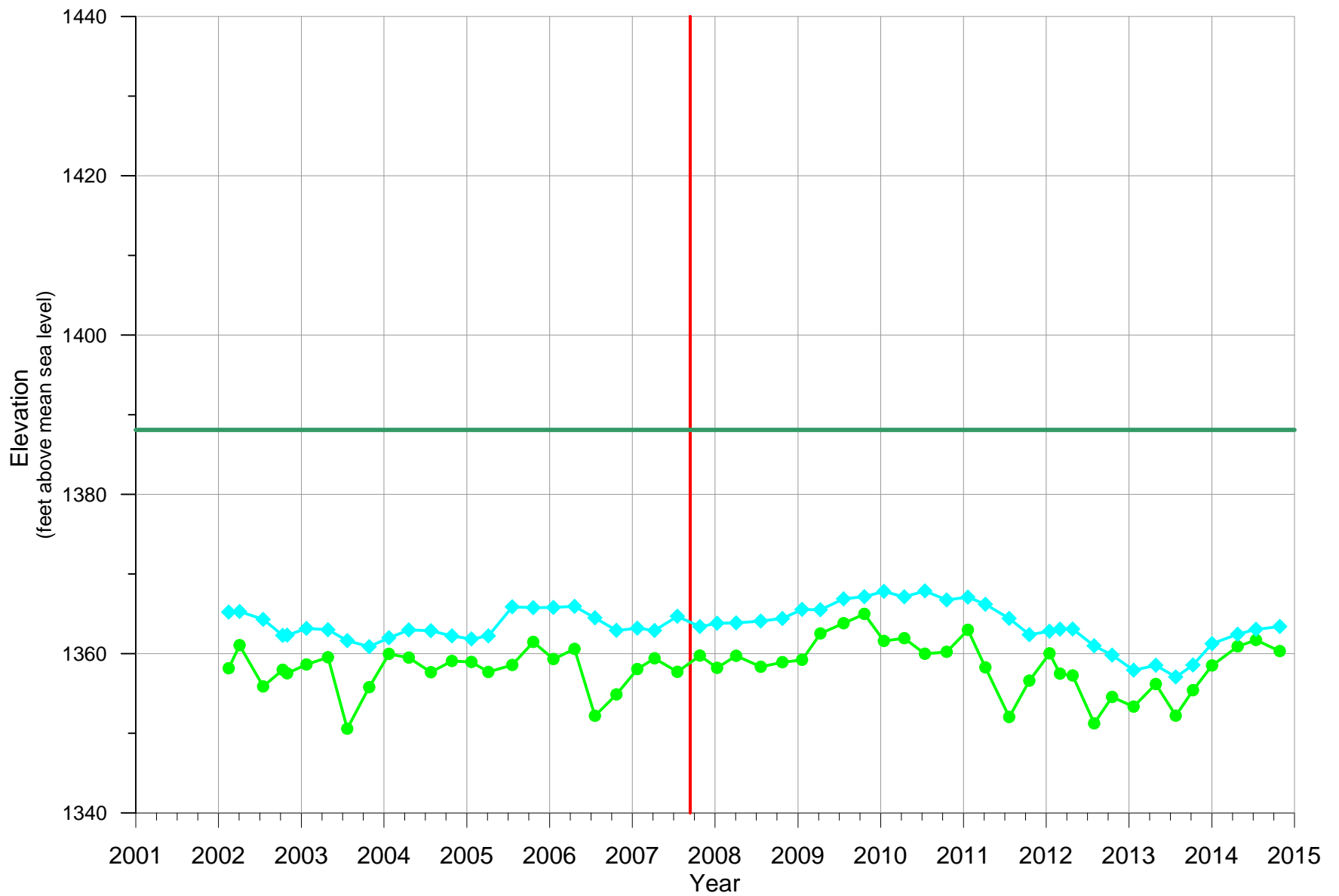


Figure D.28
 INDEX WELL HYDROGRAPHS
 IW-28A & IW28C
 2001 THROUGH 2014

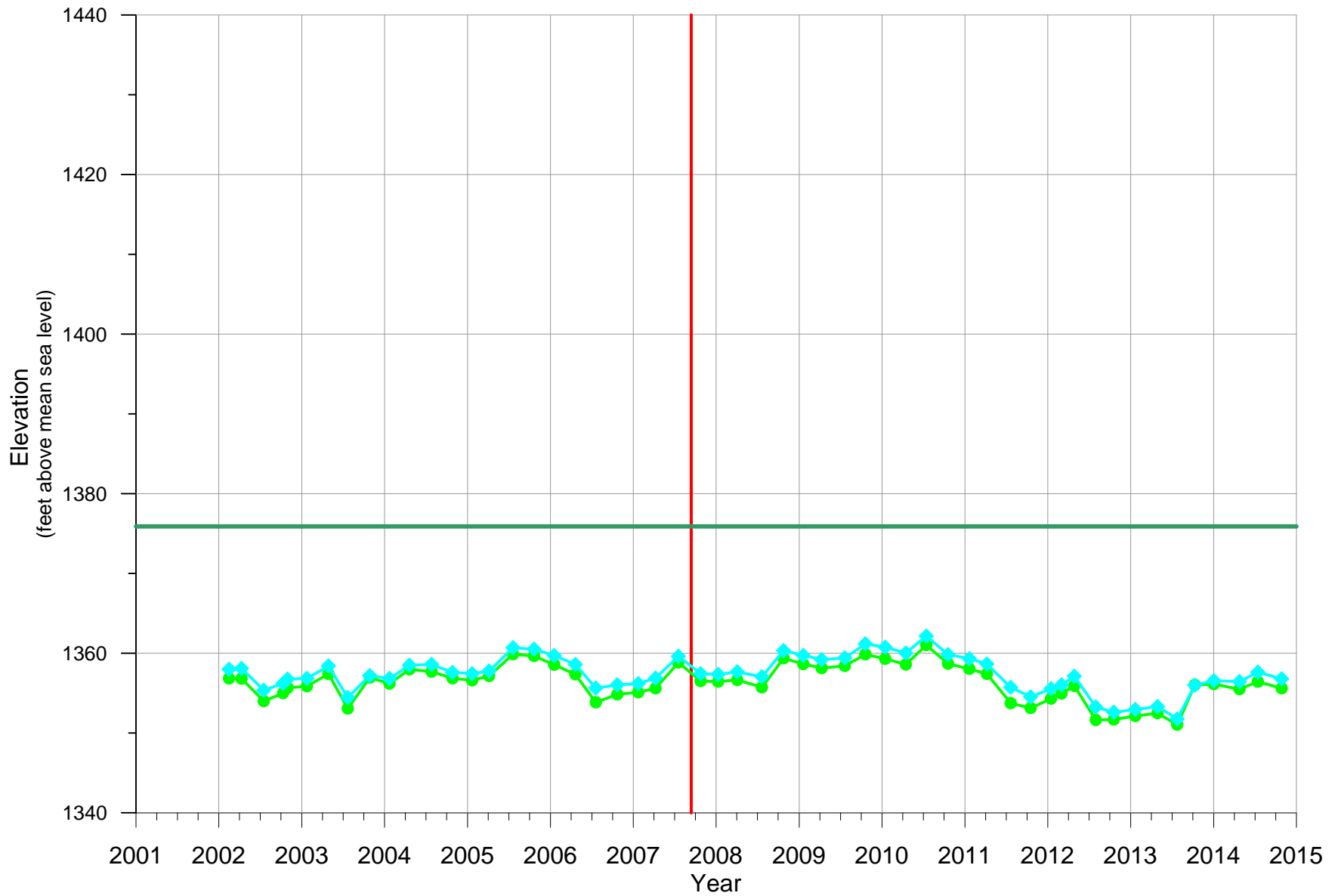


Figure D.29
 INDEX WELL HYDROGRAPHS
 IW-29A & IW29C
 2001 THROUGH 2014

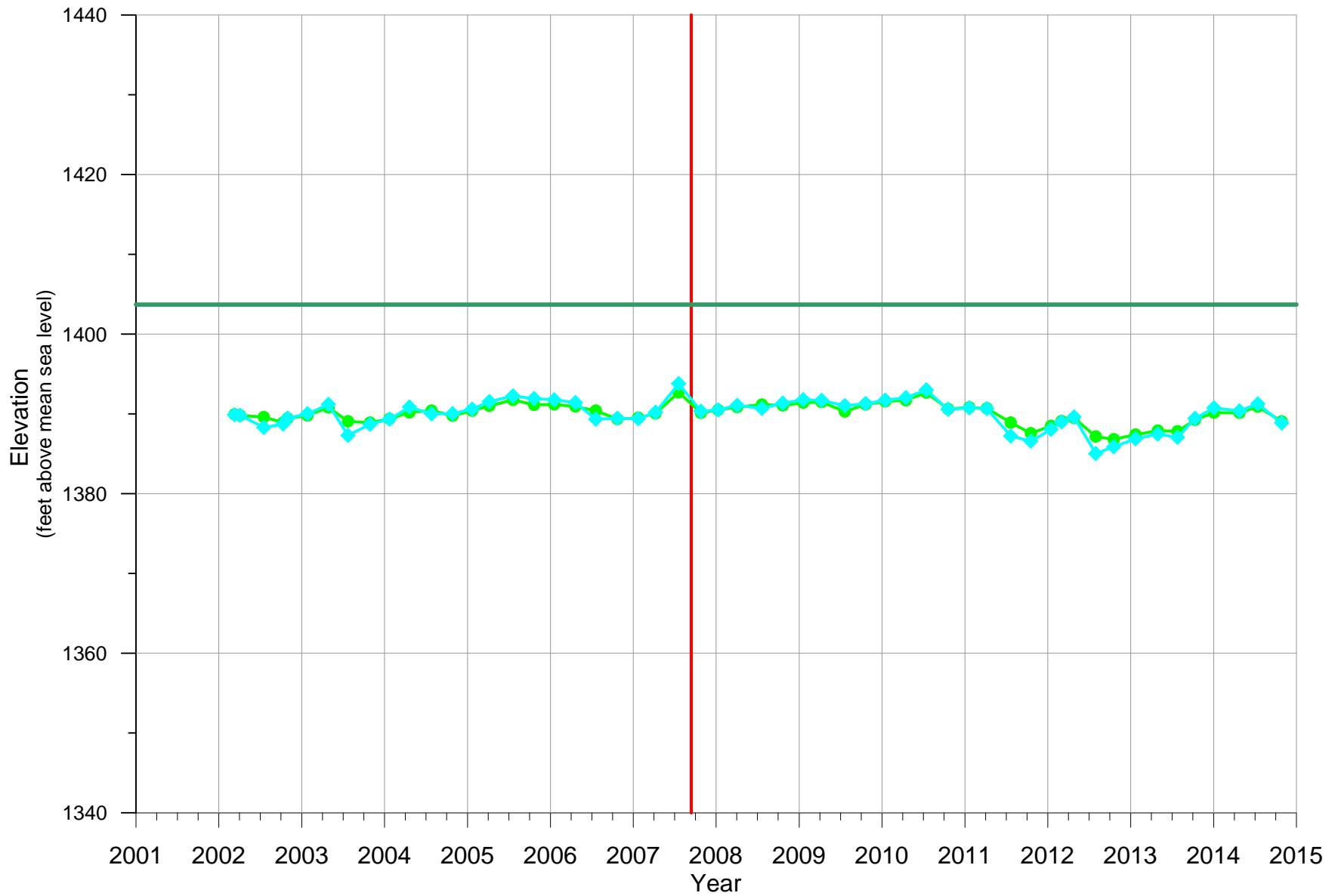
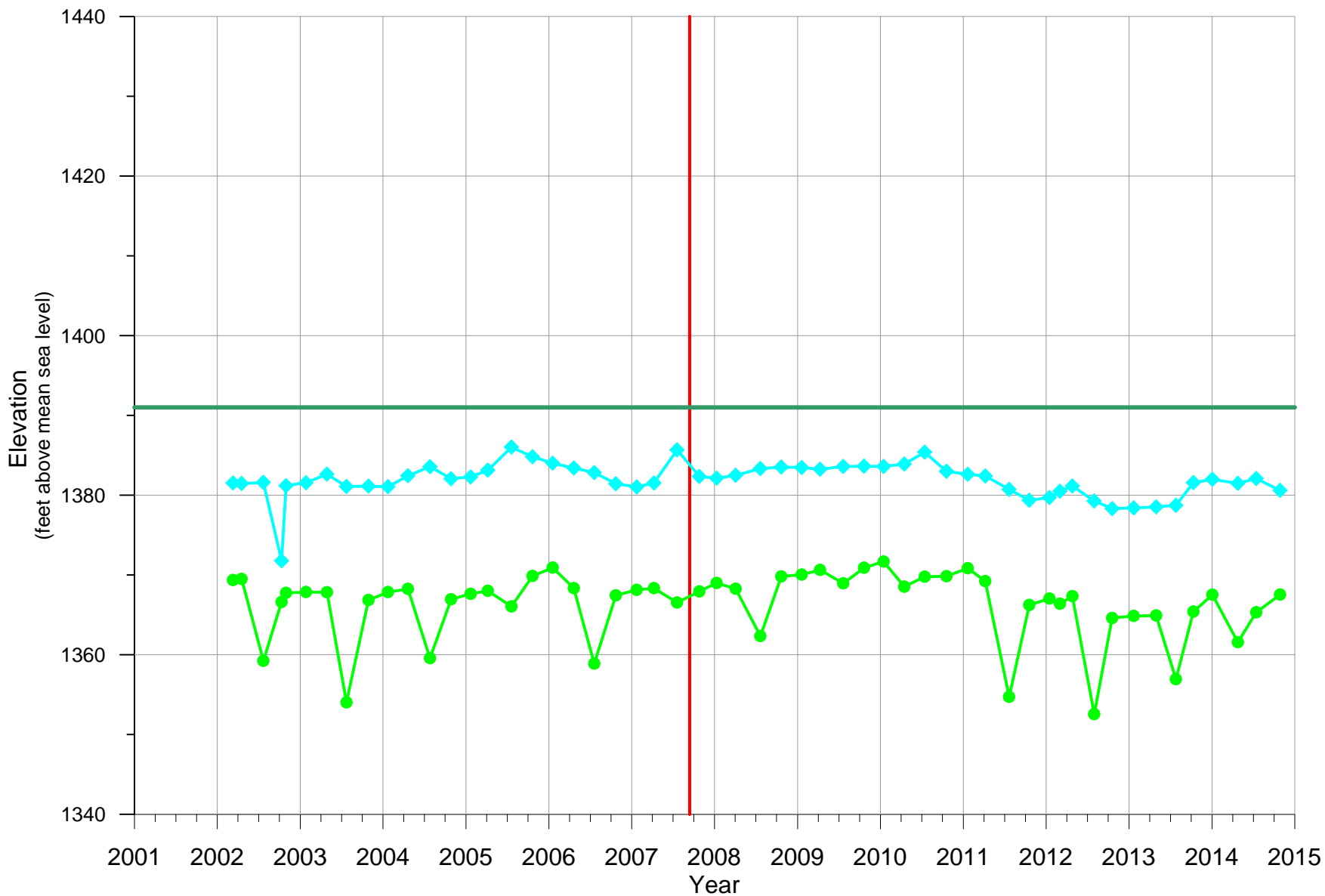


Figure D.30
 INDEX WELL HYDROGRAPHS
 IW-30A & IW30C
 2001 THROUGH 2014



LEGEND

- ◆ IW-31A
- IW-31C
- Ground Surface Elevation
- | ASR Phase I Operations Begin



Figure D.31
 INDEX WELL HYDROGRAPHS
 IW-31A & IW31C
 2001 THROUGH 2014

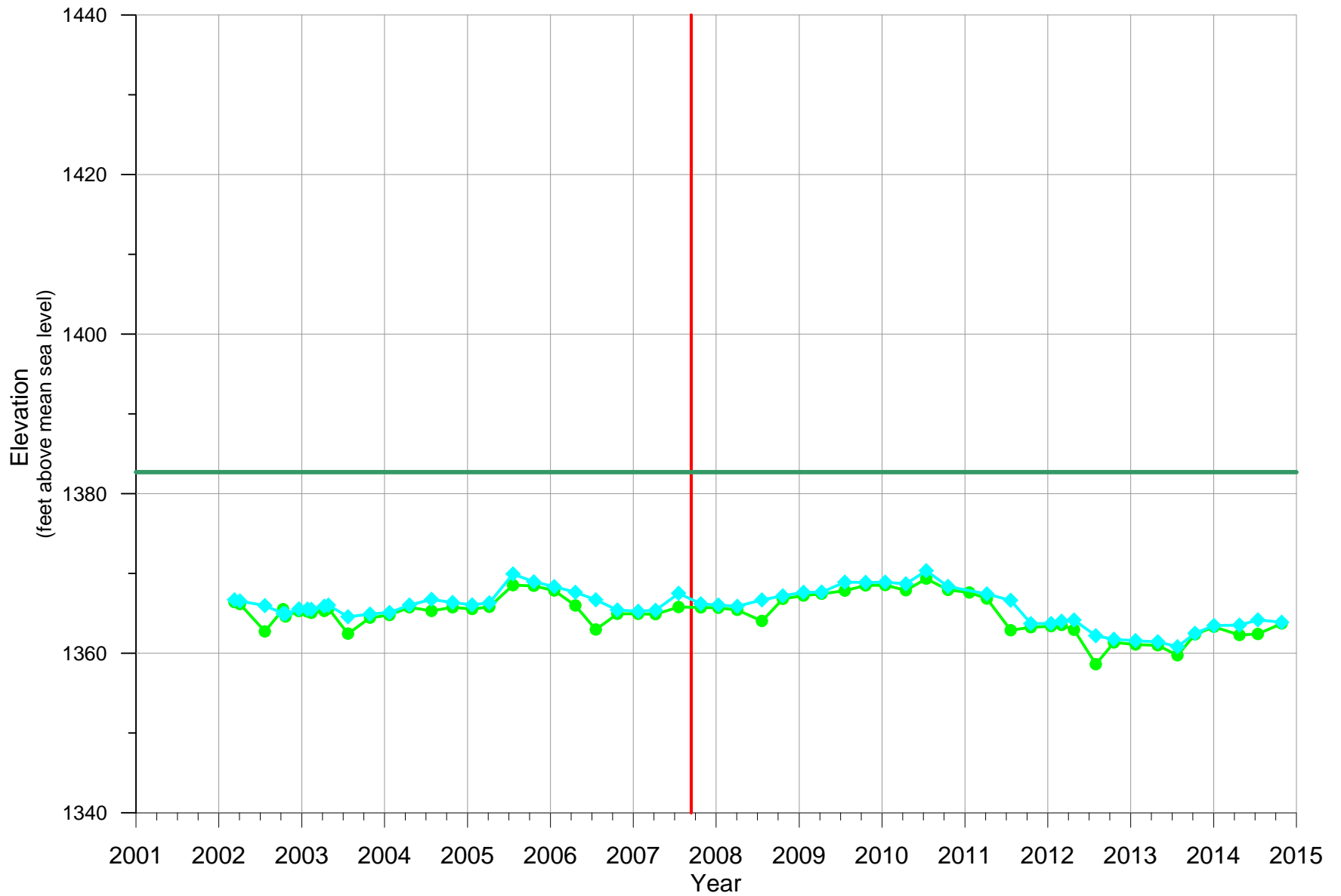


Figure D.32
 INDEX WELL HYDROGRAPHS
 IW-32A & IW32C
 2001 THROUGH 2014

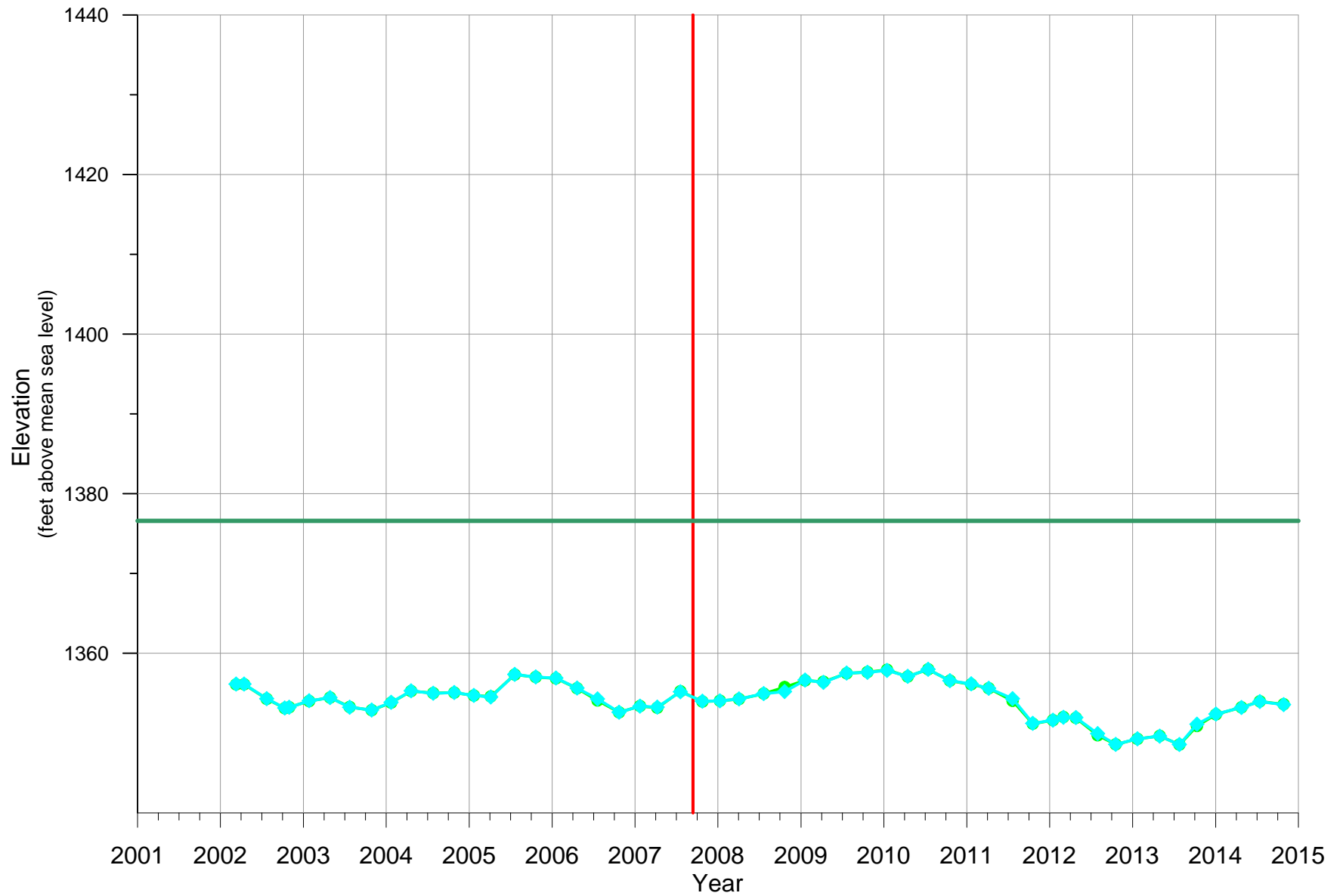
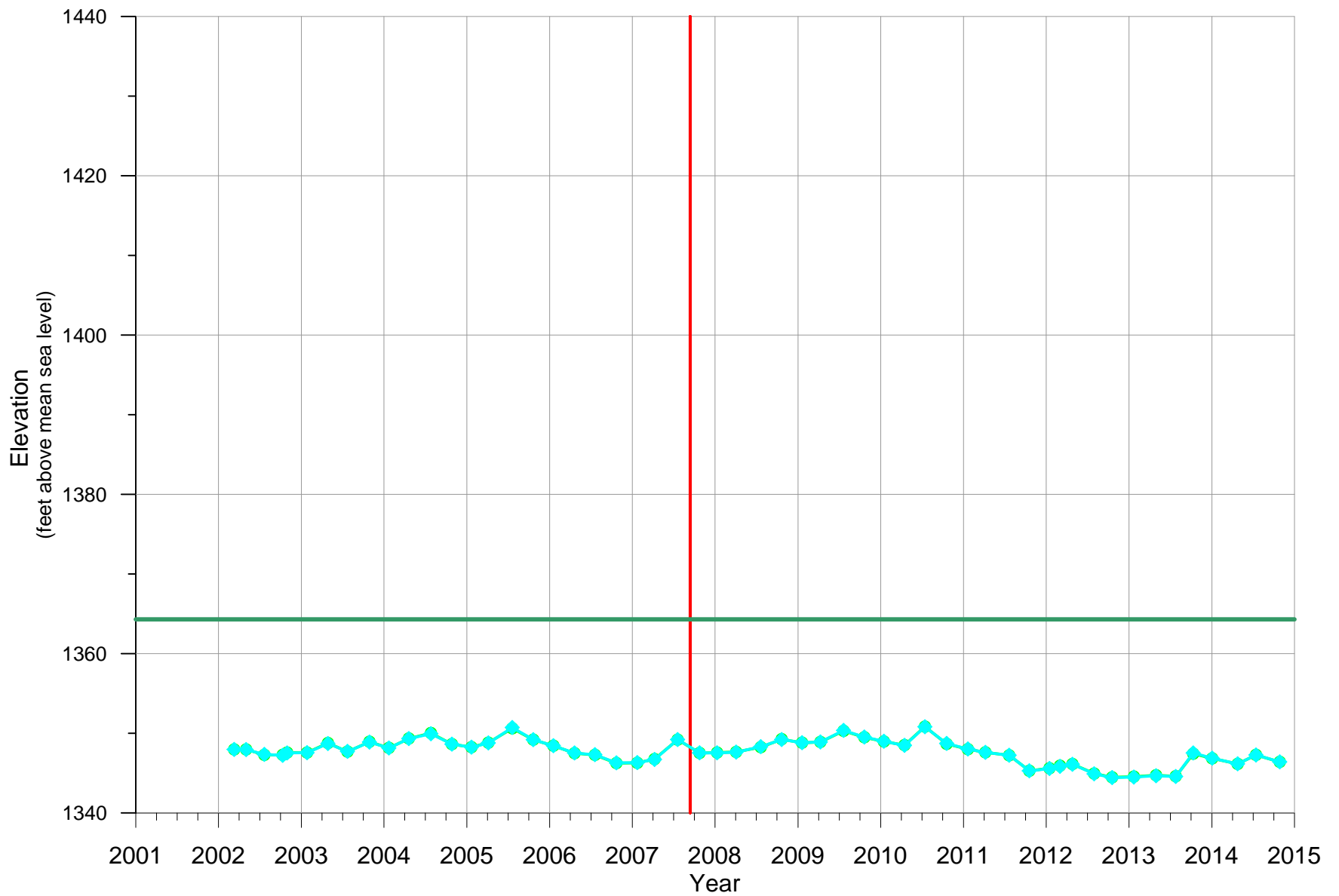


Figure D.33
 INDEX WELL HYDROGRAPHS
 IW-33A & IW33C
 2001 THROUGH 2014



LEGEND

- ◆ IW-34A
- ◆ IW-34C
- Ground Surface Elevation
- | ASR Phase I Operations Begin



Figure D.34
 INDEX WELL HYDROGRAPHS
 IW-34A & IW34C
 2001 THROUGH 2014

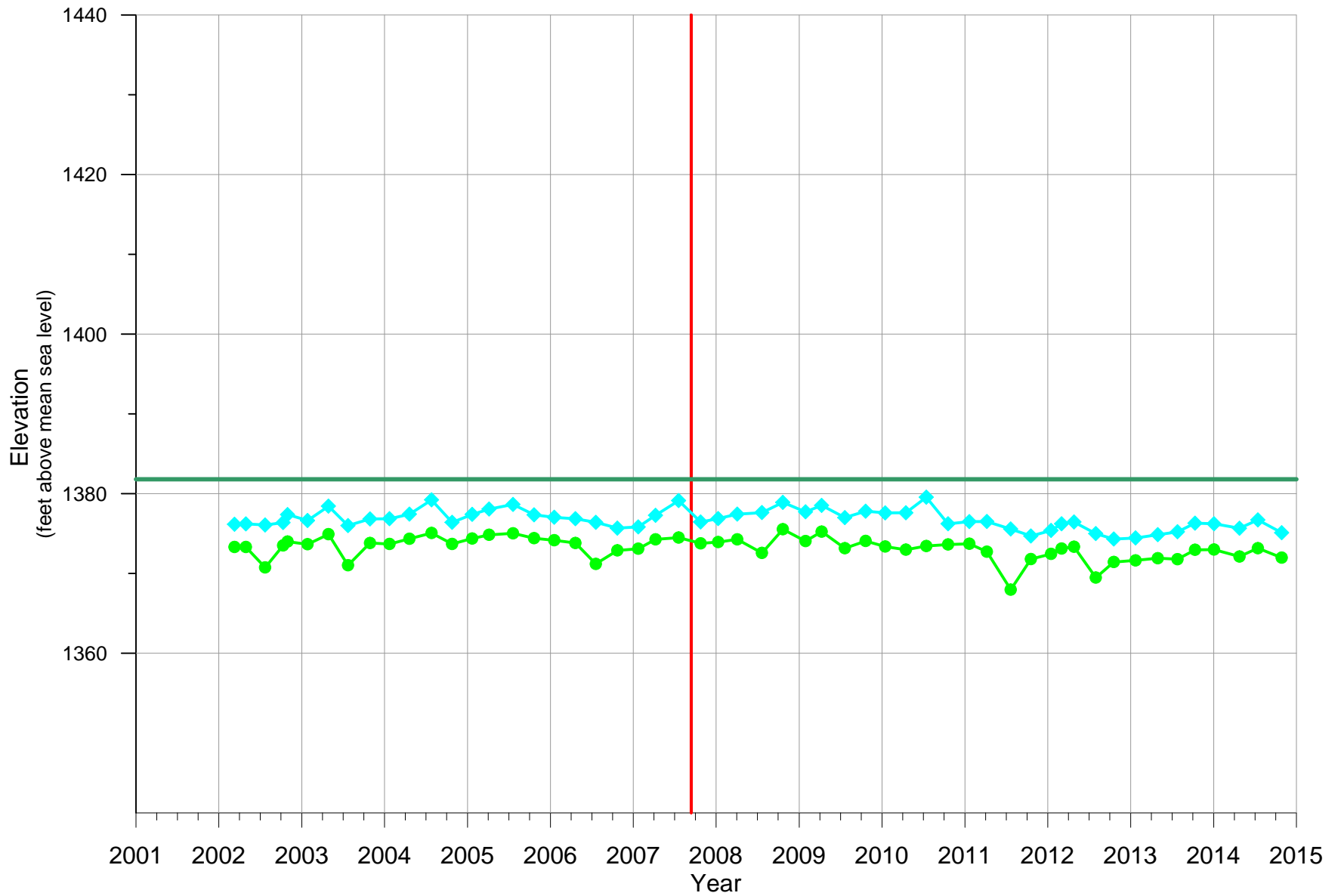


Figure D.35
 INDEX WELL HYDROGRAPHS
 IW-35A & IW35C
 2001 THROUGH 2014

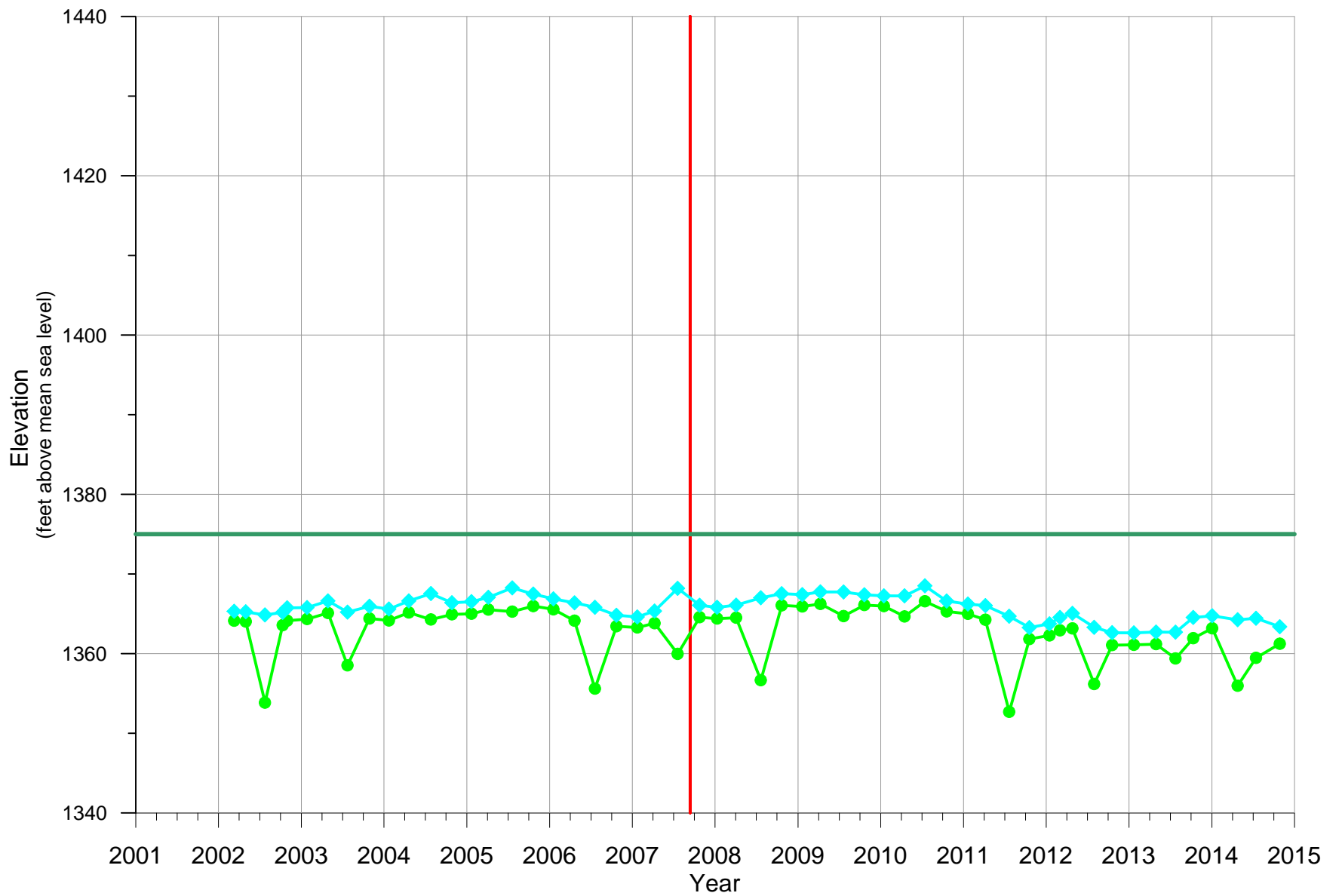


Figure D.36
 INDEX WELL HYDROGRAPHS
 IW-36A & IW36C
 2001 THROUGH 2014

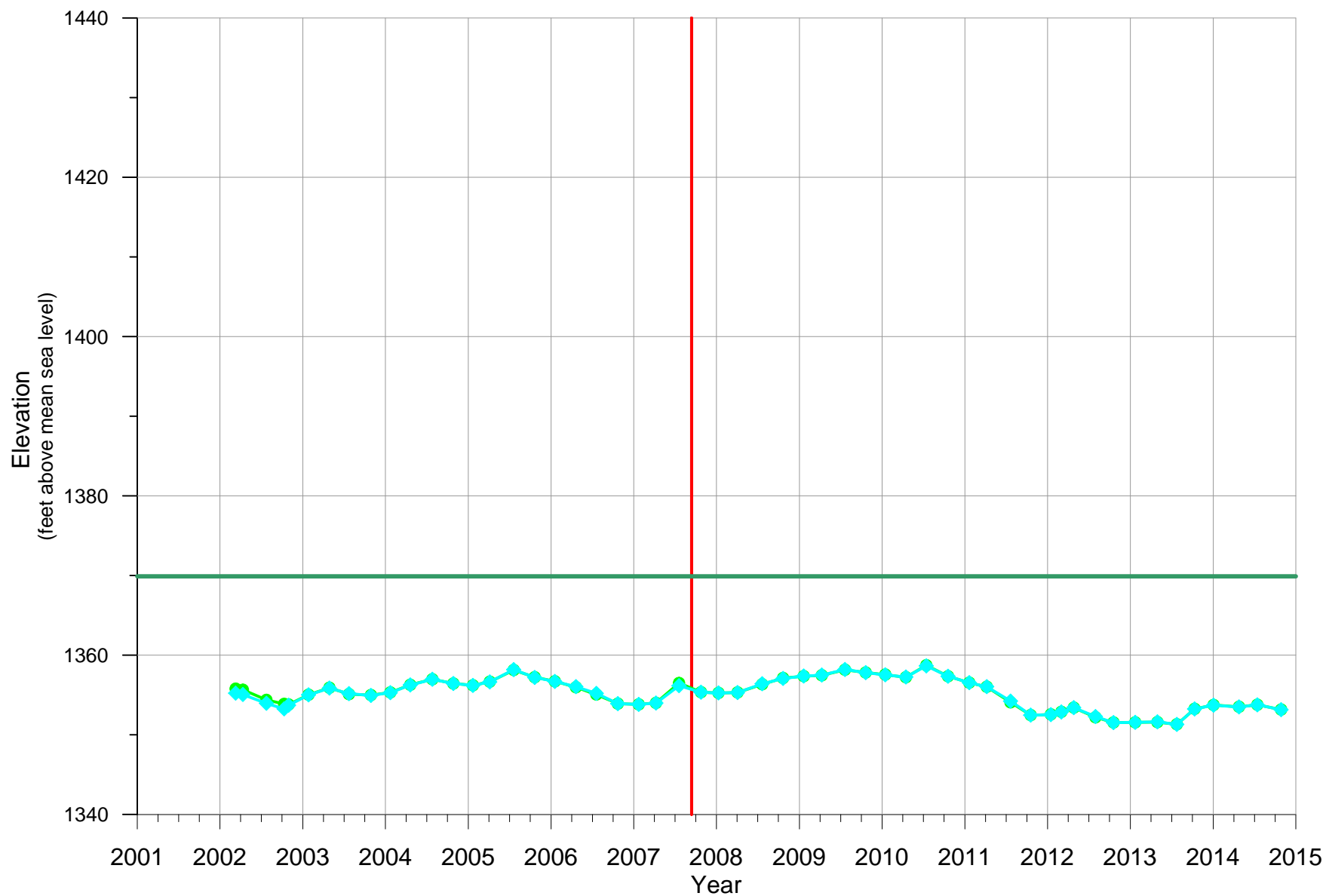


Figure D.37
 INDEX WELL HYDROGRAPHS
 IW-37A & IW37C
 2001 THROUGH 2014

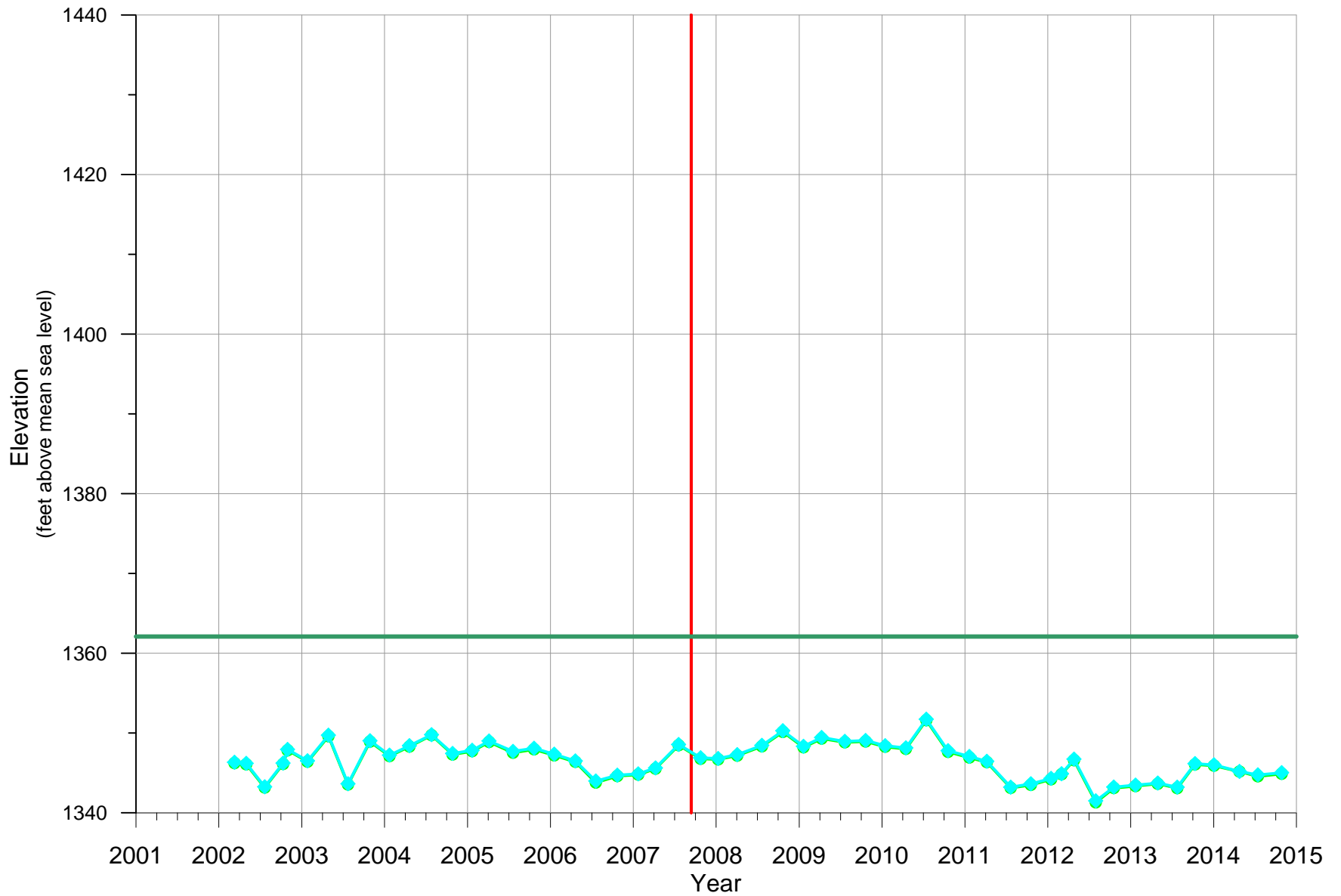


Figure D.38
 INDEX WELL HYDROGRAPHS
 IW-38A & IW38C
 2001 THROUGH 2014

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	3.1	1470.9
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	4.5	1469.5
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	1.8	1472.2
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	4.8	1469.2
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	4.6	1469.4

Index Well IW-01C

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	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	51.9	1422.2
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	57.1	1417
20-Jan-2005	1033	TB	M-SCOPE	56.59	0.00	2.29	54.3	1419.8
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	55.3	1418.8
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	61.7	1412.4
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	52.3	1421.8
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

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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	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	7.8	1441.5
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	13.5	1435.8
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	10.3	1439
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	10.2	1439.1
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

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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	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	42.8	1406.7
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	41.9	1407.6
20-Oct-2005	1032	DR	M-SCOPE	38.90	0.00	1.90	37	1412.5
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	38.7	1410.8
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	1415.5
22-Jul-2008	1259	DR	M-SCOPE	40.60	0.00	1.90	38.7	1410.8
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	40.2	1409.3
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	32.8	1416.7
16-Jul-2010	947	DR	M-SCOPE	34.80	0.00	1.90	32.9	1416.6
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	34.5	1415
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	43.7	1405.8
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	60.8	1388.7
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	41.4	1408.1
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	38.9	1410.6
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	38.6	1410.9
27-Oct-2014	1122	DR	M-SCOPE	41.54	0.00	1.90	39.64	1409.86

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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	10.5	1396.7
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	12.3	1394.9
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	9.1	1398.1
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	8.7	1398.5
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

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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	14.9	1392.5
20-Oct-2005	1012	DR	M-SCOPE	13.76	0.00	1.76	12	1395.4
18-Jan-2006	928	DR	M-SCOPE	13.36	0.00	1.76	11.6	1395.8
21-Apr-2006	1554	DR	M-SCOPE	17.06	0.00	1.76	15.3	1392.1
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	15.5	1391.9
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	11.7	1395.7
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	17.3	1390.1
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

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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	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	12.5	1429.2
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	8.9	1432.8
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	9.4	1432.3
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	12.3	1429.4

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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	21.3	1421
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	24.7	1417.6
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	21.6	1420.7
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	19.3	1423
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	27.9	1414.4
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

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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)
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	30.4	1412.1
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	24.4	1418.1
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

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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)
23-Oct-2001	1310	TB	M-SCOPE	28.22		1.32	26.9	1415.7
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	30.5	1412.1
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	33.6	1409
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	23.2	1419.4
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	1415.6
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

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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)
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	31.8	1400.4
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	31.6	1400.6
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	34.7	1397.5
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	37.6	1394.6
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	33.1	1399.1
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	33.7	1398.5
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	31.7	1400.5
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	32.2	1400
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	30.9	1401.3
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	1402.2

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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)
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	42.3	1390.1
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	35.7	1396.7
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	32.5	1399.9
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	1387.4
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	32.5	1399.9
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	31.2	1401.2
27-Oct-2014	1237	DR	M-SCOPE	32.68	0.00	1.57	31.11	1401.29

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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)
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	44.5	1382.2
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	49.3	1377.4
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	37.6	1389.1
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

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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	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	1382.6
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	42.7	1383.9
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	42.7	1383.9
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	46.9	1379.7
29-Apr-2013	1049	DR	M-SCOPE	46.23	0.00	1.43	44.8	1381.8
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

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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)
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	15.4	1424.1
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	14.9	1424.6
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

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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	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	14.7	1425
10-Oct-2002	1255	CM	M-SCOPE	18.16		1.66	16.5	1423.2
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	1425.7
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	13.2	1426.5
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	11.8	1427.9
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	17.7	1422
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

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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	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	18.4	1413.2
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	14.1	1417.5
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	16.1	1415.5
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

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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	23.8	1407.4
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	33.3	1397.9
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	24.9	1406.3
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	23.2	1408
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	19.1	1412.1
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	26.3	1404.9
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	1398.2
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

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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	1015	TB	M-SCOPE	36.80		1.45	35.35	1396.65
19-Mar-2002	1040	TB	M-SCOPE	36.35		1.45	34.9	1397.1
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	39.6	1392.4
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	35.6	1396.4
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	34.4	1397.6
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

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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	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	33.7	1398.3
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

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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)
23-Oct-2001	1530	TB	M-SCOPE	39.10		1.70	37.4	1378.5
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	34.9	1381
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	39.3	1376.6
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	1.7	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	33.8	1382.1
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	34.8	1381.1
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	35.1	1380.8
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	34.3	1381.6
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

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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)
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	36.2	1379.5
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	36.9	1378.8
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	39.2	1376.5
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	35.9	1379.8
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	33.3	1382.4
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

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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)
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	19.4	1367.8
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	20.7	1366.5
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	18.6	1368.6
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	17.5	1369.7
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	20.9	1366.3
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	16.6	1370.6
27-Oct-2014	1428	DR	M-SCOPE	20.70	0.00	1.59	19.11	1368.09

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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)
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	1367.4
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	1367.4
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	20.1	1367.3
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	18.9	1368.5
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	18.5	1368.9
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	21.4	1366
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	20.1	1367.3
27-Apr-2012	1558	DR	M-SCOPE	21.21	0.00	1.61	19.6	1367.8
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

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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)
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	11.9	1424.3
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	11.7	1424.5
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	8.8	1427.4
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	1427.2
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	9.9	1426.3
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	1425.2
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	13.9	1422.3
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

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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	12.4	1424.1
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	13.4	1423.1
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	9.9	1426.6
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	1426.5
15-Apr-2010	1408	DR	M-SCOPE	11.55	0.00	1.85	9.7	1426.8
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	11.5	1425
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

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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	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	15.8	1406.7
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	15.4	1407.1
25-Oct-2004	1515	TB	M-SCOPE	17.73	0.00	1.93	15.8	1406.7
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	10.7	1411.8
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	11.7	1410.8
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	12.7	1409.8
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	15.3	1407.2
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	11.3	1411.2
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

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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)
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	20.1	1402.5
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	19.8	1402.8
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	16.9	1405.7
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	14.9	1407.7
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	14.2	1408.4
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	12.8	1409.8
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

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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	28.7	1391.4
17-Jan-2012	1130	DR	M-SCOPE	30.26	0.00	1.36	28.9	1391.2
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	1390.1
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

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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	31.7	1387.8
22-Jul-2004	1317	TB	M-SCOPE	37.03	0.00	1.43	35.6	1383.9
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	28.2	1391.3
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	30.6	1388.9
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

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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	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	26.5	1376.5
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	20.3	1382.7
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	20.8	1382.2
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

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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	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	27.3	1375.5
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	28.5	1374.3
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	26.9	1375.9
07-Apr-2005	1250	TB	M-SCOPE	27.13	0.00	1.83	25.3	1377.5
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	22.3	1380.5
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	24.7	1378.1
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	26.3	1376.5
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	18.6	1384.2
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	1381.8
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	22.2	1380.6
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

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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	15.6	1371.1
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	15.1	1371.6
22-Jul-2011	1258	DR	M-SCOPE	26.17	0.00	1.57	24.6	1362.1
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	20.2	1366.5
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

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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)
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	19.7	1367
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	18.9	1367.8
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	15.4	1371.3
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	22.4	1364.3
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	18.4	1368.3
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

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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	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	9.1	1422.9
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	6.8	1425.2
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

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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	9.2	1422.9
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	8.7	1423.4
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	6.8	1425.3
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	7.8	1424.3
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	11.2	1420.9
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	1426.1
26-Oct-2007	1250	DR	M-SCOPE	9.50	0.00	1.50	8	1424.1
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	1425.1
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	6.4	1425.7
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	8.4	1423.7
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	12.5	1419.6
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

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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	11.2	1408
20-Jul-2006	1244	DR	M-SCOPE	14.29	0.00	1.79	12.5	1406.7
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	7.7	1411.5
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	12.2	1407
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	10.7	1408.5
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

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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	12.1	1407.3
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	1.42	12.91	1406.49
28-Apr-03	1453	TB	M-SCOPE	13.51	0	1.42	12.09	1407.31
23-Jul-03	1410	TB	M-SCOPE	16.5	0	1.42	15.08	1404.32
28-Oct-03	1457	TB	M-SCOPE	15.37	0	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	13.2	1406.2
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	1408.4
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	9.8	1409.6
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	9.4	1410
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	9.2	1410.2
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	14.3	1405.1
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

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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)
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	24.7	1391.4
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	19.3	1396.8
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	23.9	1392.2
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	25.7	1390.4
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

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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)
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	28.2	1387.9
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	25.8	1390.3
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	24.2	1391.9
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	23.5	1392.6
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	1385.1
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

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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)
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	30.4	1376.3
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	31.6	1375.1
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	30.8	1375.9
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	1381.7
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	26.6	1380.1
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

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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	1377.5
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	30.3	1376.2
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	1377.5
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	28.9	1377.6
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	28.6	1377.9
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	28.1	1378.4
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	25.4	1381.1
14-Jan-2010	1526	DR	M-SCOPE	26.60	0.00	1.70	24.9	1381.6
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	26.3	1380.2
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

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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	22.8	1362.8
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	21.7	1363.9
25-Oct-2004	1701	TB	M-SCOPE	23.20	0.00	1.70	21.5	1364.1
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	20.1	1365.5
23-Oct-2006	1603	DR	M-SCOPE	23.40	0.00	1.70	21.7	1363.9
23-Jan-2007	1153	DR	M-SCOPE	23.70	0.00	1.70	22	1363.6
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

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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	23.3	1362.7
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	21.9	1364.1
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	19.7	1366.3
20-Jul-2006	1525	DR	M-SCOPE	22.35	0.00	1.55	20.8	1365.2
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	19.8	1366.2
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	17.7	1368.3
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

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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)
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	29.4	1350.3
11-Oct-2002	1210	CM	M-SCOPE	26.96		1.66	25.3	1354.4
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	21.5	1358.2
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	19.8	1359.9
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	18.9	1360.8
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

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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)
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	20.7	1359
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	18.9	1360.8
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

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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	1140	TB	M-SCOPE	10.30		1.79	8.51	1419.49
28-Mar-2002	1025	TB	M-SCOPE	10.29		1.79	8.5	1419.5
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	6.8	1421.2
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	7.1	1420.9
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	7.6	1420.4
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

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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	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	8.3	1419.8
31-Oct-2002	1148	TDB	M-SCOPE	9.37		1.67	7.7	1420.4
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	7.6	1420.5
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	6.5	1421.6
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

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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)
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	8.8	1410.3
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	10.2	1408.9
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	9.9	1409.2
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	8.5	1410.6
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	1410.1
10-Apr-2009	1111	DR	M-SCOPE	10.69	0.00	1.69	9	1410.1
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	13.3	1405.8
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

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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)
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	9.5	1409.6
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

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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	1250	TB	M-SCOPE	14.57		1.47	13.1	1395.6
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	11.9	1396.8
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	11.7	1397
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	13.9	1394.8
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	16.3	1392.4
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

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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	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	25.2	1383.5
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	25.9	1382.8
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	25.8	1382.9
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	25.6	1383.1
19-Jul-2007	1452	DR	M-SCOPE	30.81	0.00	1.61	29.2	1379.5
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	23.7	1385
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

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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	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	1378.7
15-Oct-2002	1005	CM	M-SCOPE	21.15		2.15	19	1377.7
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	18.6	1378.1
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	13.1	1383.6
21-Oct-2005	1207	DR	M-SCOPE	16.15	0.00	2.15	14	1382.7
18-Jan-2006	1331	DR	M-SCOPE	16.85	0.00	2.15	14.7	1382
21-Apr-2006	1200	DR	M-SCOPE	17.75	0.00	2.15	15.6	1381.1
20-Jul-2006	1305	DR	M-SCOPE	18.65	0.00	2.15	16.5	1380.2
23-Oct-2006	1518	DR	M-SCOPE	19.85	0.00	2.15	17.7	1379
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	16.6	1380.1
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	20.5	1376.2
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	17.7	1379
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

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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	1320	TB	M-SCOPE	21.88		2.11	19.77	1376.93
29-Mar-2002	1255	TB	M-SCOPE	22.21		2.11	20.1	1376.6
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	1374.7
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	21.8	1374.9
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	21.3	1375.4
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	19.5	1377.2
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	17.5	1379.2
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	19.3	1377.4
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	1373.7
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	1373.7
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	20.3	1376.4
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

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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	23.8	1364.3
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	25.1	1363
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	22.3	1365.8
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	21.9	1366.2
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	24.7	1363.4

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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	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	30.8	1357.7
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	29.1	1359.4
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	33.1	1355.4
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	27.6	1360.9
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

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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	17.5	1358.4
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	18.7	1357.2
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	17.3	1358.6
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	19.7	1356.2
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	16.7	1359.2
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	23.3	1352.6
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

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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	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	21.7	1354
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	1357.7
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	16.4	1359.3
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	20.1	1355.6

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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)
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	16.4	1387.3
29-Oct-2003	1249	TB	M-SCOPE	16.79	0.00	1.79	15	1388.7
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	13.7	1390
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	13.5	1390.2
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	13.2	1390.5
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

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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)
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	1389.8
29-Apr-2003	1225	TB	M-SCOPE	14.81	0.00	1.81	13	1390.8
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	14.9	1388.9
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	13.6	1390.2
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	13.4	1390.4
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	13.4	1390.4
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	11.1	1392.7
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	13.3	1390.5
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	12.4	1391.4
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	13.5	1390.3
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	15.3	1388.5
02-Mar-2012	1132	DR	M-SCOPE	16.51	0.00	1.81	14.7	1389.1
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	16.4	1387.4
30-Apr-2013	1430	DR	M-SCOPE	17.71	0.00	1.81	15.9	1387.9
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

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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)
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	9.4	1381.6
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	9.8	1381.2
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	7.6	1383.4
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	7.4	1383.6
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	7.1	1383.9
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	12.6	1378.4
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	10.4	1380.6

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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)
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	20.2	1370.9
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	25.7	1365.4
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

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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	17.2	1365.5
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	1366.7
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	15.5	1367.2
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	13.8	1368.9
16-Apr-2010	1128	DR	M-SCOPE	15.45	0.00	1.45	14	1368.7
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	OT SPECIFIE	#####	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	20.2	1362.5
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

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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	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	17.4	1365.3
29-Apr-2003	1157	TB	M-SCOPE	18.89	0.00	1.79	17.1	1365.6
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	17.4	1365.3
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	14.2	1368.5
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

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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	22.3	1354.3
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	19.5	1357.1
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	22.3	1354.3
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	23.4	1353.2
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

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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)
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	20.8	1356.1
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	22.9	1354
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	23.1	1353.8
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	21.9	1355
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	22.2	1354.7
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	21.3	1355.6
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	20.8	1356.1
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	23.3	1353.6

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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)
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	15.1	1349.2
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	16.7	1347.6
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	19.8	1344.5
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

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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)
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	16.8	1347.5
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	15.1	1349.2
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	15.4	1348.9
21-Jul-2009	1233	DR	M-SCOPE	15.91	0.00	1.91	14	1350.3
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	16.3	1348
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	19.7	1344.6
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	17.9	1346.4

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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	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	5.8	1376
29-Oct-2003	1432	TB	M-SCOPE	6.91	0.00	1.94	4.97	1378.83
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	5.4	1376.4
21-Jan-2005	1256	TB	M-SCOPE	6.34	0.00	1.94	4.4	1377.4
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	4.8	1377
21-Oct-2009	854	DR	M-SCOPE	5.94	0.00	1.94	4	1377.8
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	5.3	1376.5
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	7.1	1374.7
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	5.5	1376.3
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

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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)
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	1373.7
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	10.5	1371.2
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	8.6	1373.1
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	9.9	1371.8
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

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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	9.4	1365.6
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	6.8	1368.2
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	11.7	1363.3
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

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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	10.5	1364.4
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	8.8	1366.1
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	9.6	1365.3
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

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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)
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	13.7	1356.2
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	12.7	1357.2
18-Jan-2006	1530	DR	M-SCOPE	14.63	0.00	1.43	13.2	1356.7
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	14.7	1355.2
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	14.6	1355.3
21-Jul-2008	1045	DR	M-SCOPE	14.93	0.00	1.43	13.5	1356.4
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	11.7	1358.2
21-Oct-2009	910	DR	M-SCOPE	13.53	0.00	1.43	12.1	1357.8
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	16.5	1353.4
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	18.6	1351.3
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

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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)
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	16.1	1353.8
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	1355.9
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	15.9	1354
20-Jul-2007	934	DR	M-SCOPE	15.00	0.00	1.60	13.4	1356.5
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	16.5	1353.4
31-Jul-2012	1122	DR	M-SCOPE	19.30	0.00	1.60	17.7	1352.2
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

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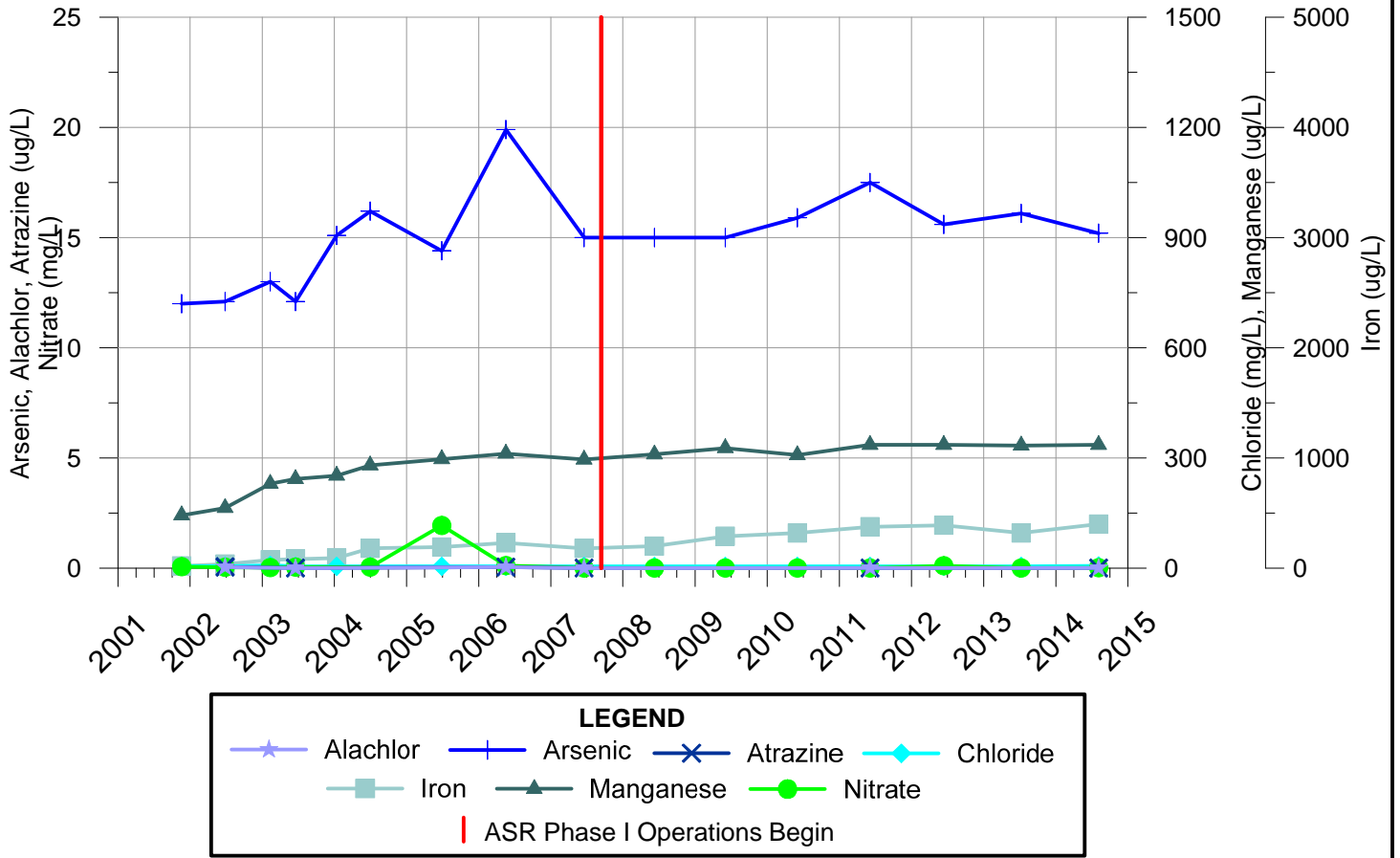
WATER	LEVEL	DATA						
Date	Time (24hr)	TB	Type Instrument	Hold (ft)	Cut (ft)	Measuring Point (ft)	Depth to Water (ft)	Water level Elevation (msl)
11-Mar-2002	1520	TB	M-SCOPE	17.17		1.40	15.77	1346.33
02-May-2002	1020	TB	M-SCOPE	17.31		1.40	15.91	1346.19
22-Jul-2002	935	TB	M-SCOPE	20.24		1.40	18.84	1343.26
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	14.4	1347.7
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	15.6	1346.5
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	15.3	1346.8
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

Index Well IW-38C

WATER	LEVEL	DATA						
Date	Time (24hr)	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	13.9	1348.3
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	14.9	1347.3
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	1347.2
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	15.5	1346.7
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	12.9	1349.3
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	1344.2
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	20.9	1341.3
18-Oct-2012	1234	DR	M-SCOPE	20.28	0.00	1.18	19.1	1343.1
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	16.3	1345.9
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

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

IW-01C



IW-02C

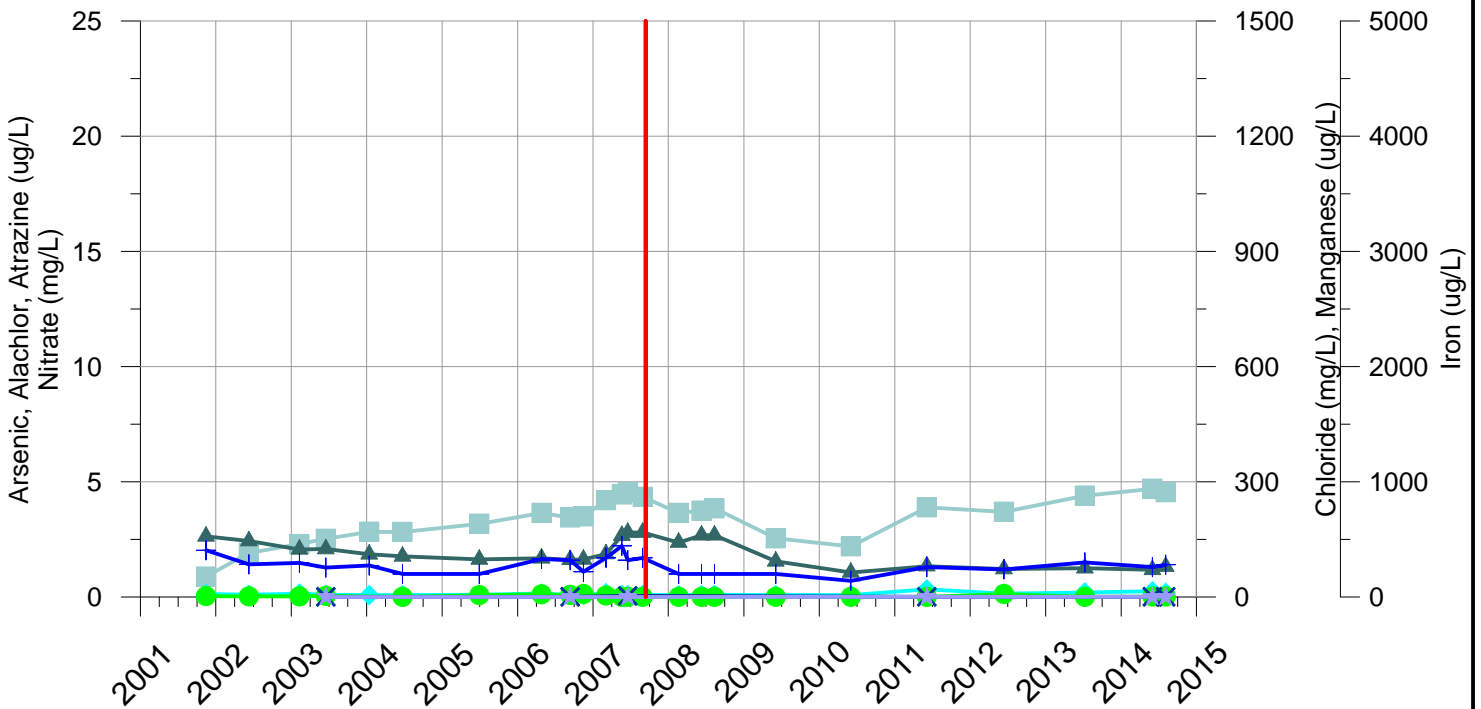
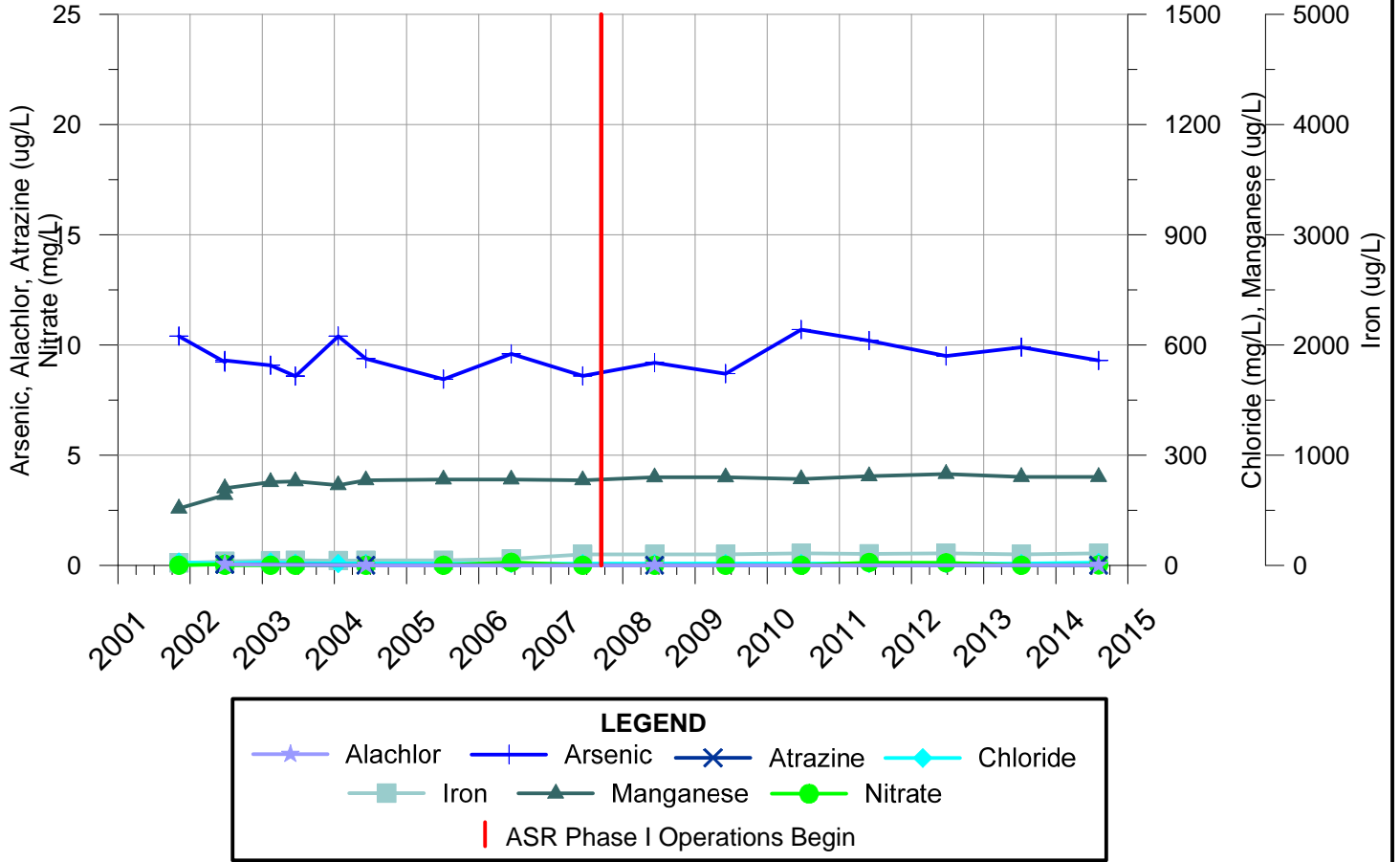


Figure E.1
INDEX WELL WATER QUALITY
IW-01C & IW-02C
2001 THROUGH 2014

IW-03C



IW-04C

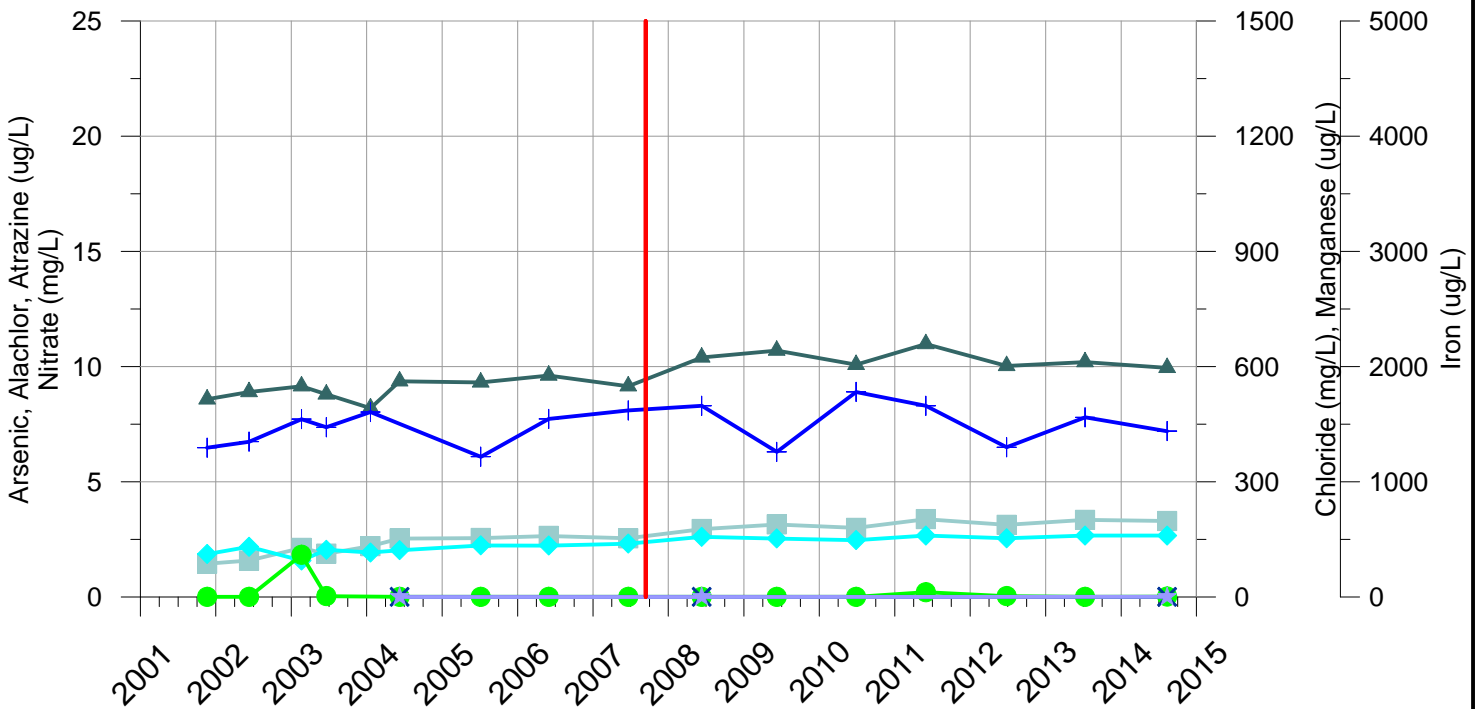
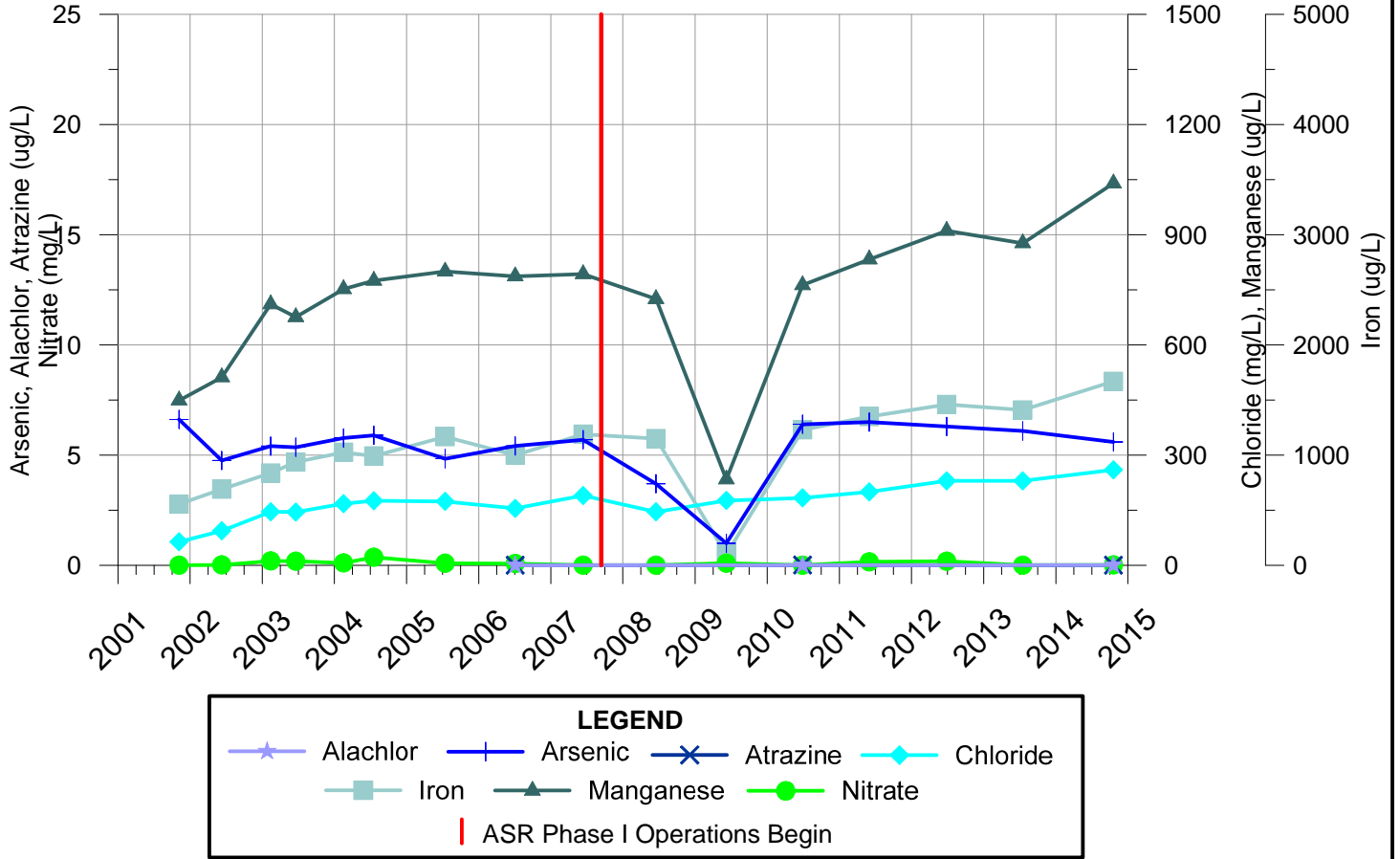


Figure E.2
INDEX WELL WATER QUALITY
IW-03C & IW-04C
2001 THROUGH 2014

IW-05C



IW-06C

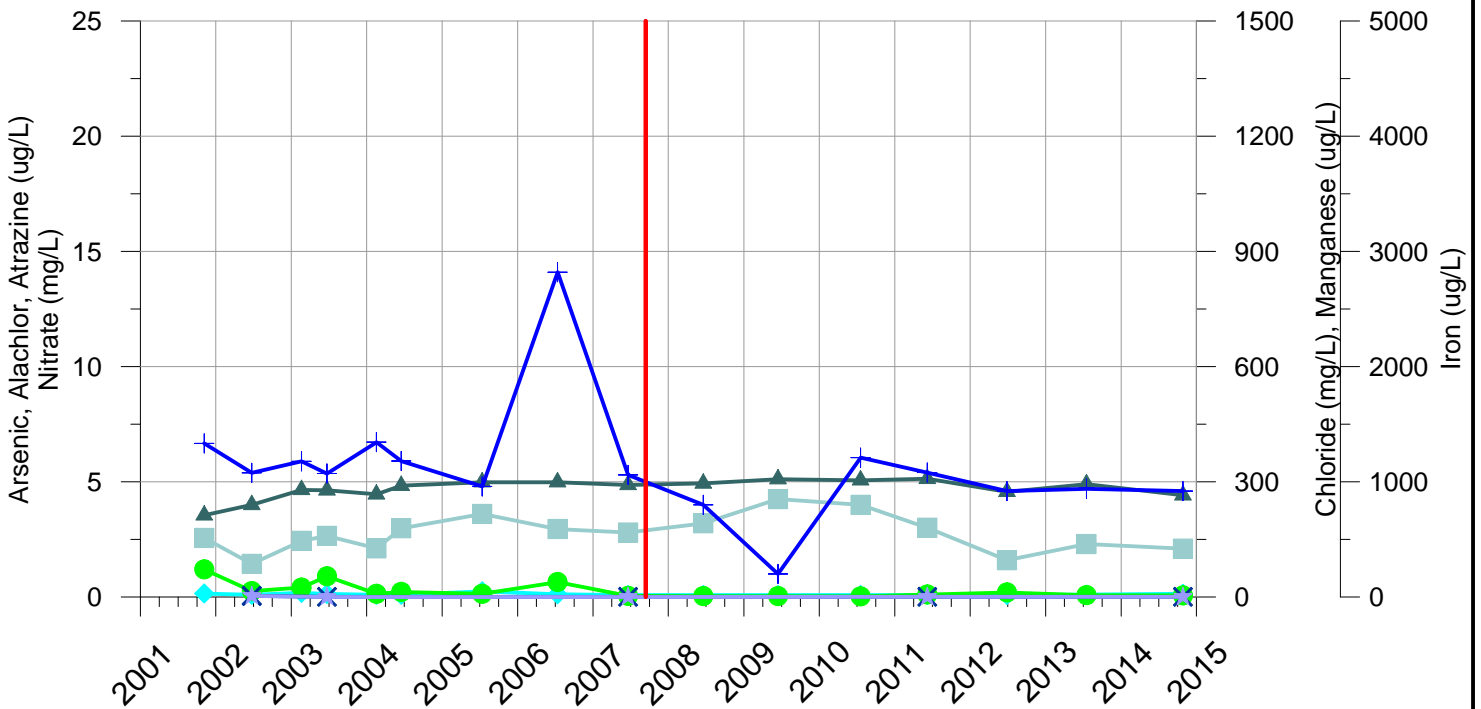
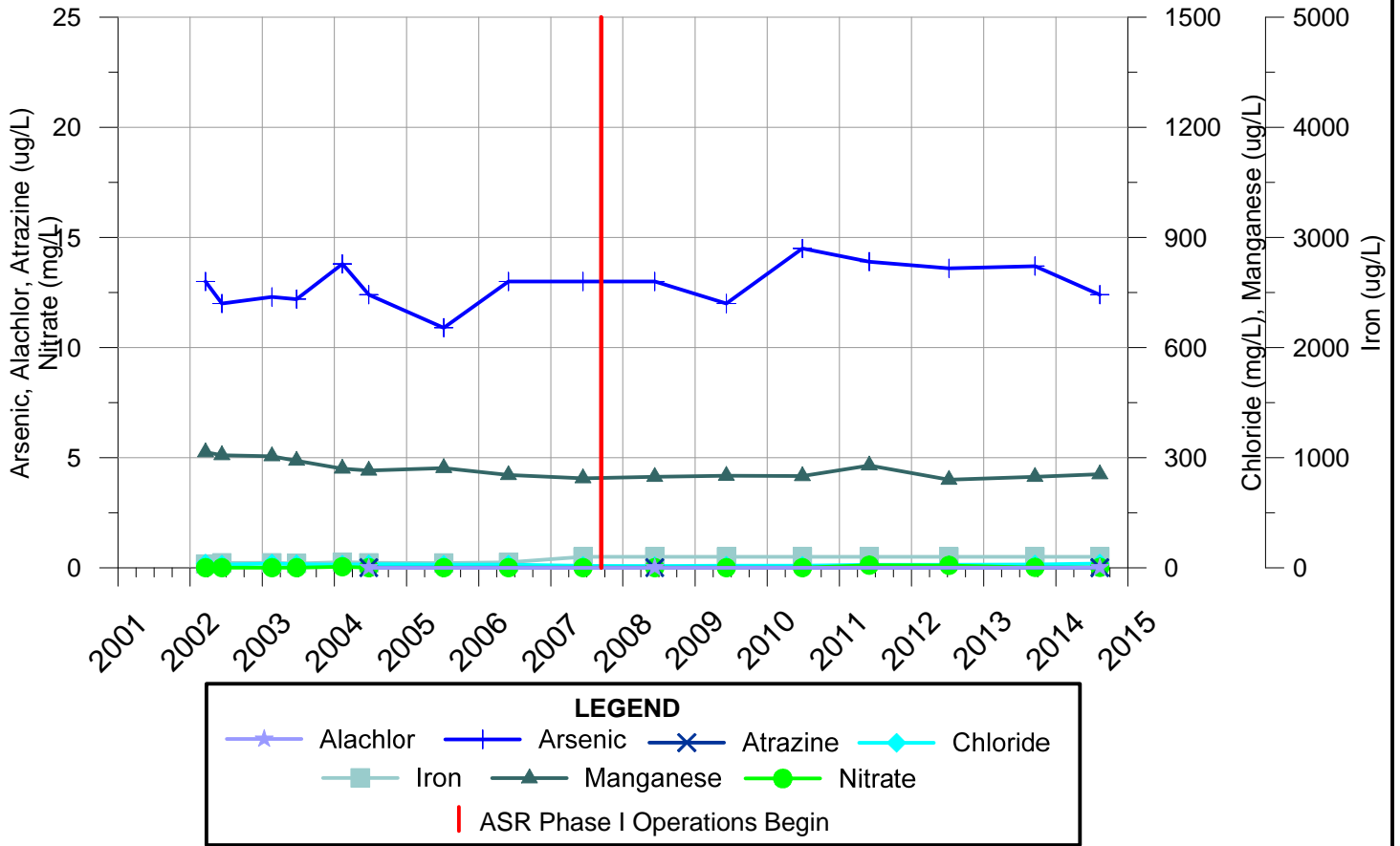


Figure E.3
INDEX WELL WATER QUALITY
IW-05C & IW-06C
2001 THROUGH 2014

IW-07C



IW-08C

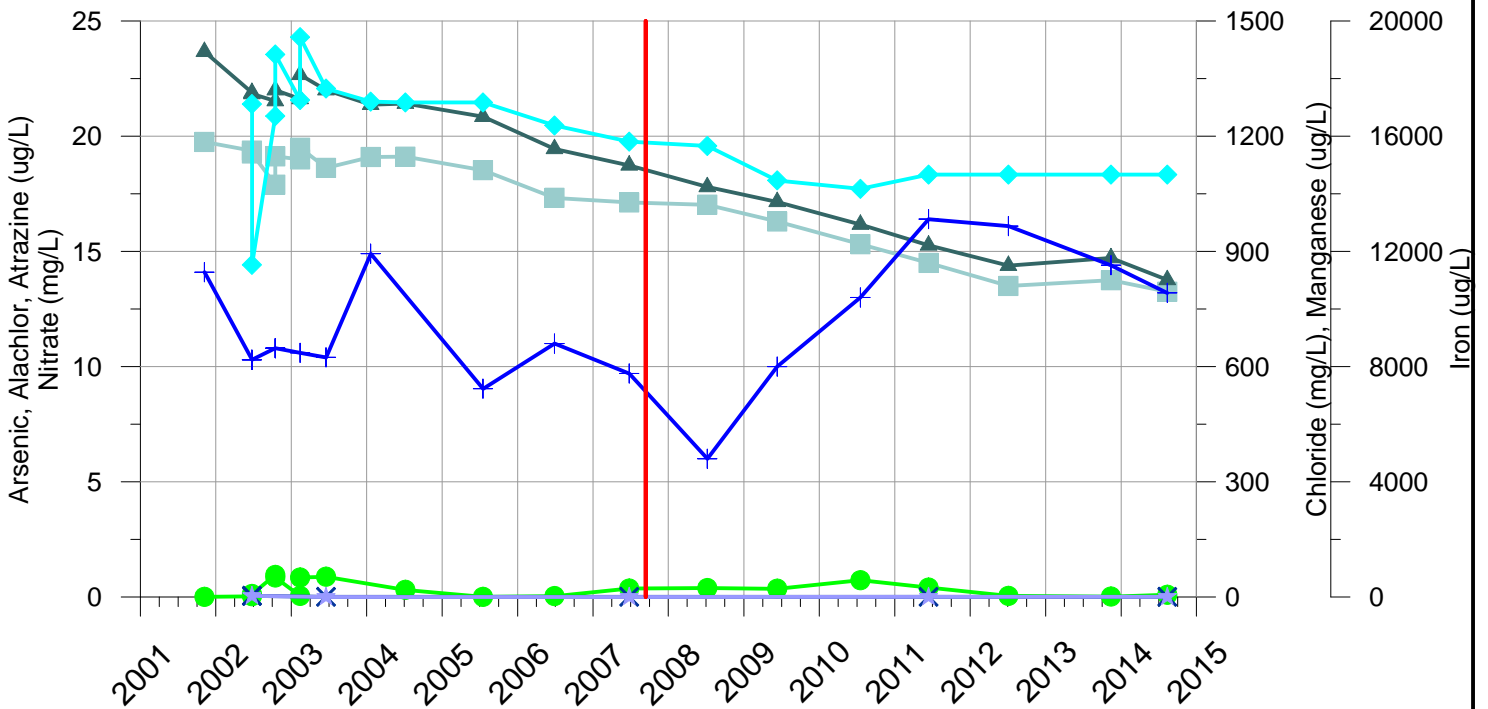
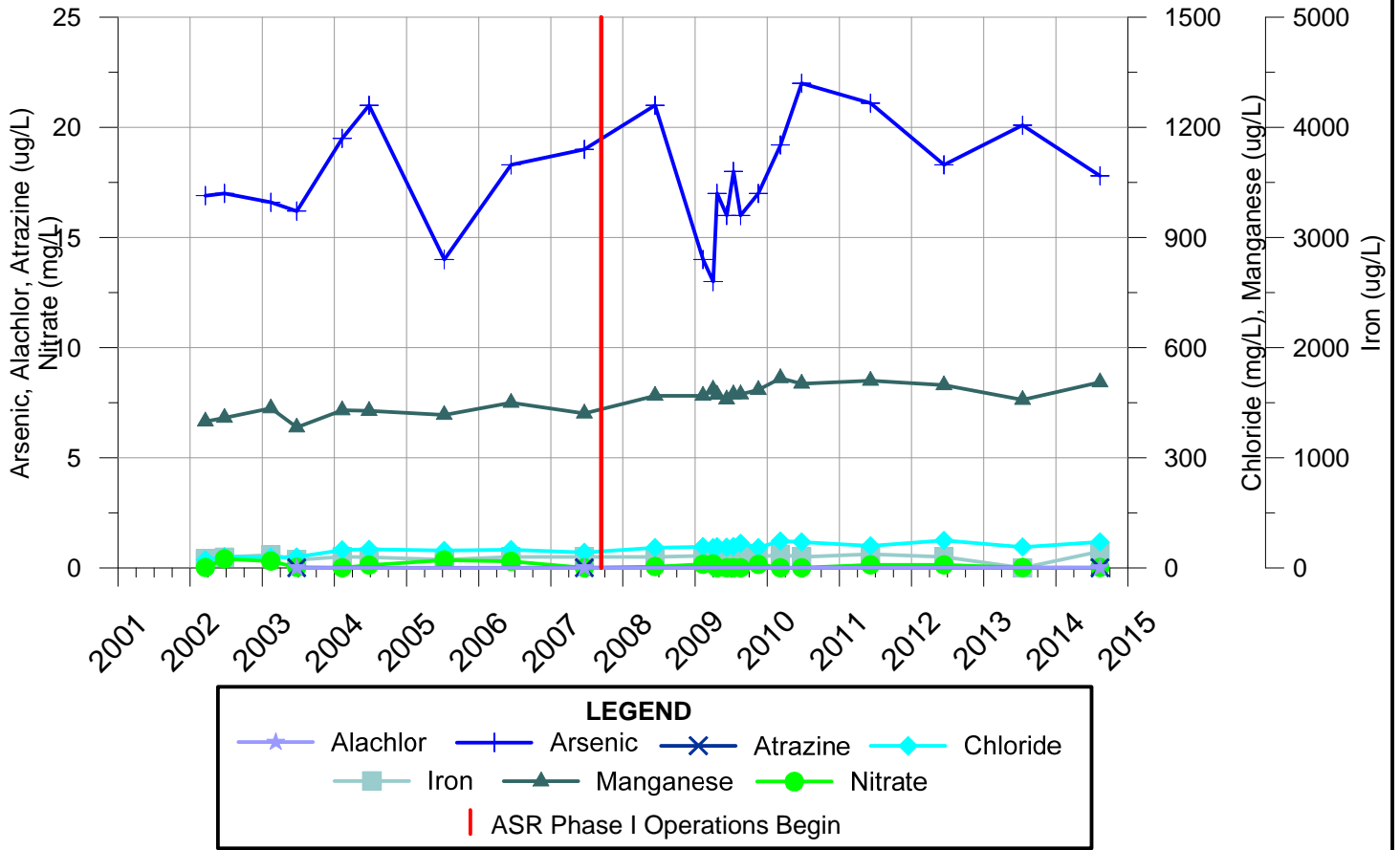


Figure E.4
 INDEX WELL WATER QUALITY
 IW-07C & IW-08C
 2001 THROUGH 2014

IW-09C



IW-10C

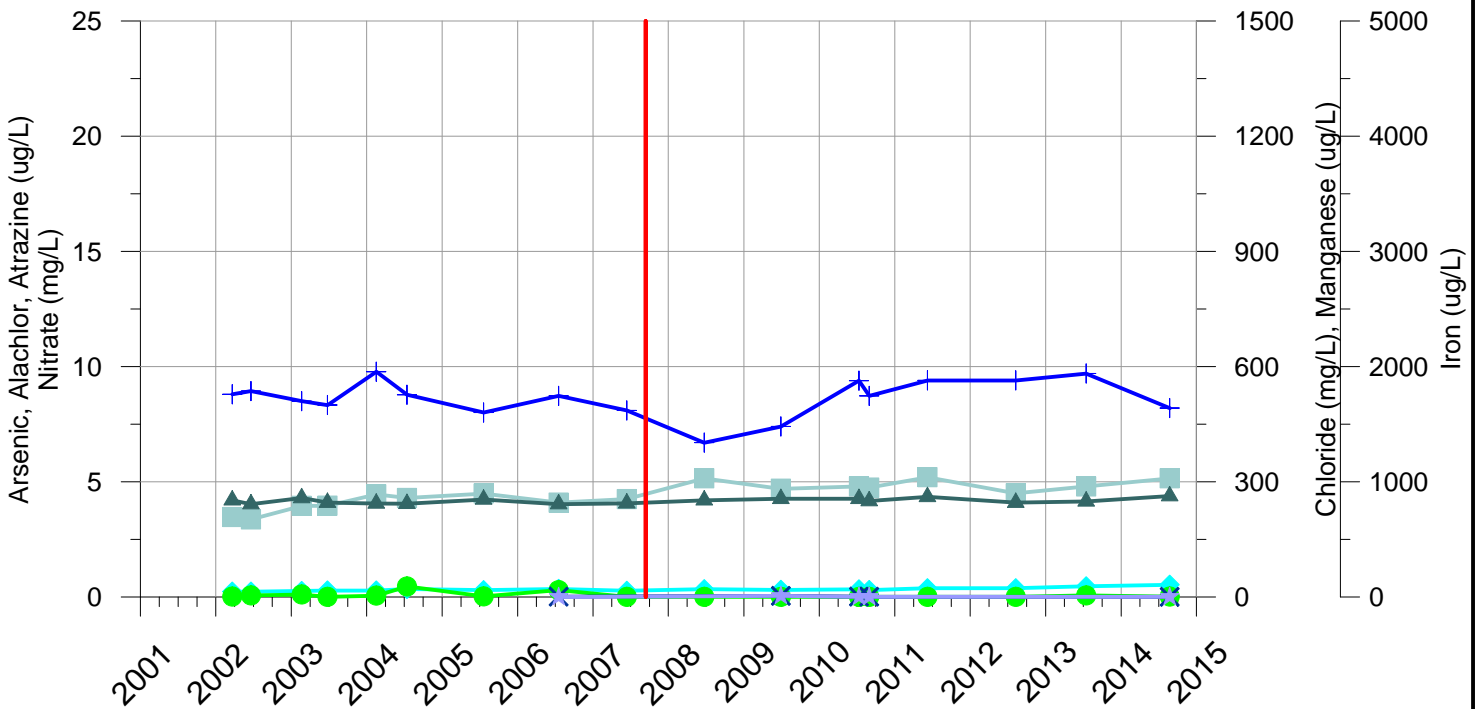
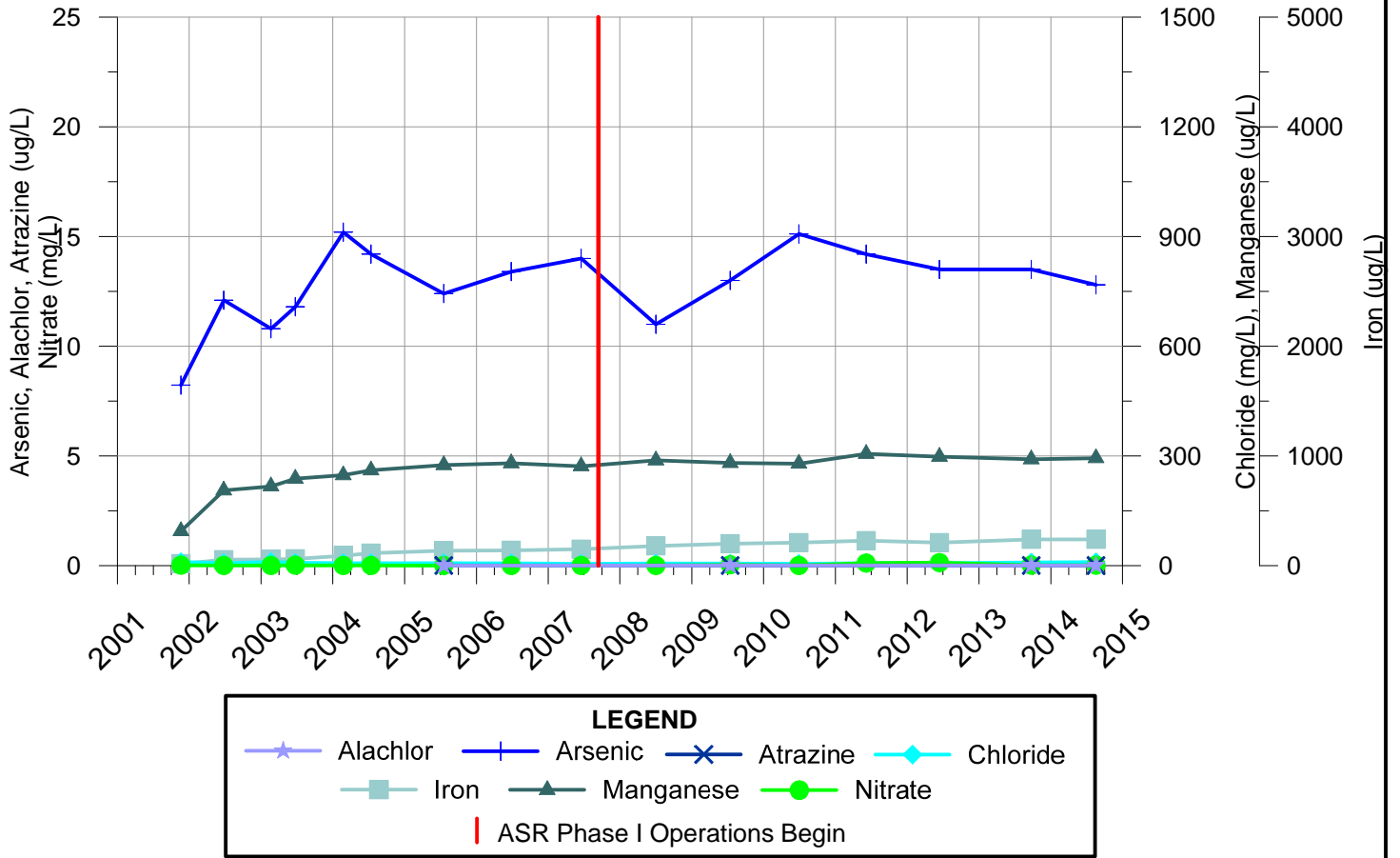


Figure E.5
 INDEX WELL WATER QUALITY
 IW-09C & IW-10C
 2001 THROUGH 2014

IW-11C



IW-12C

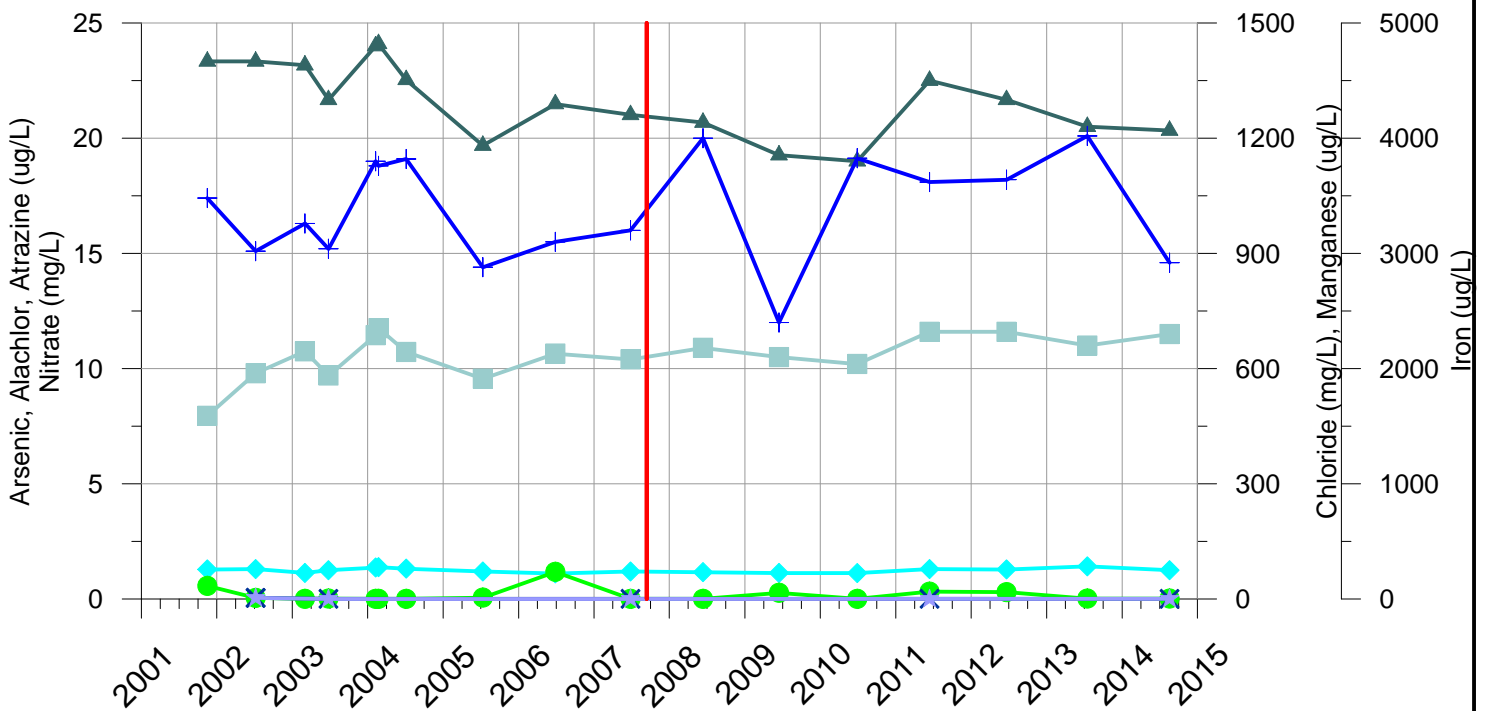
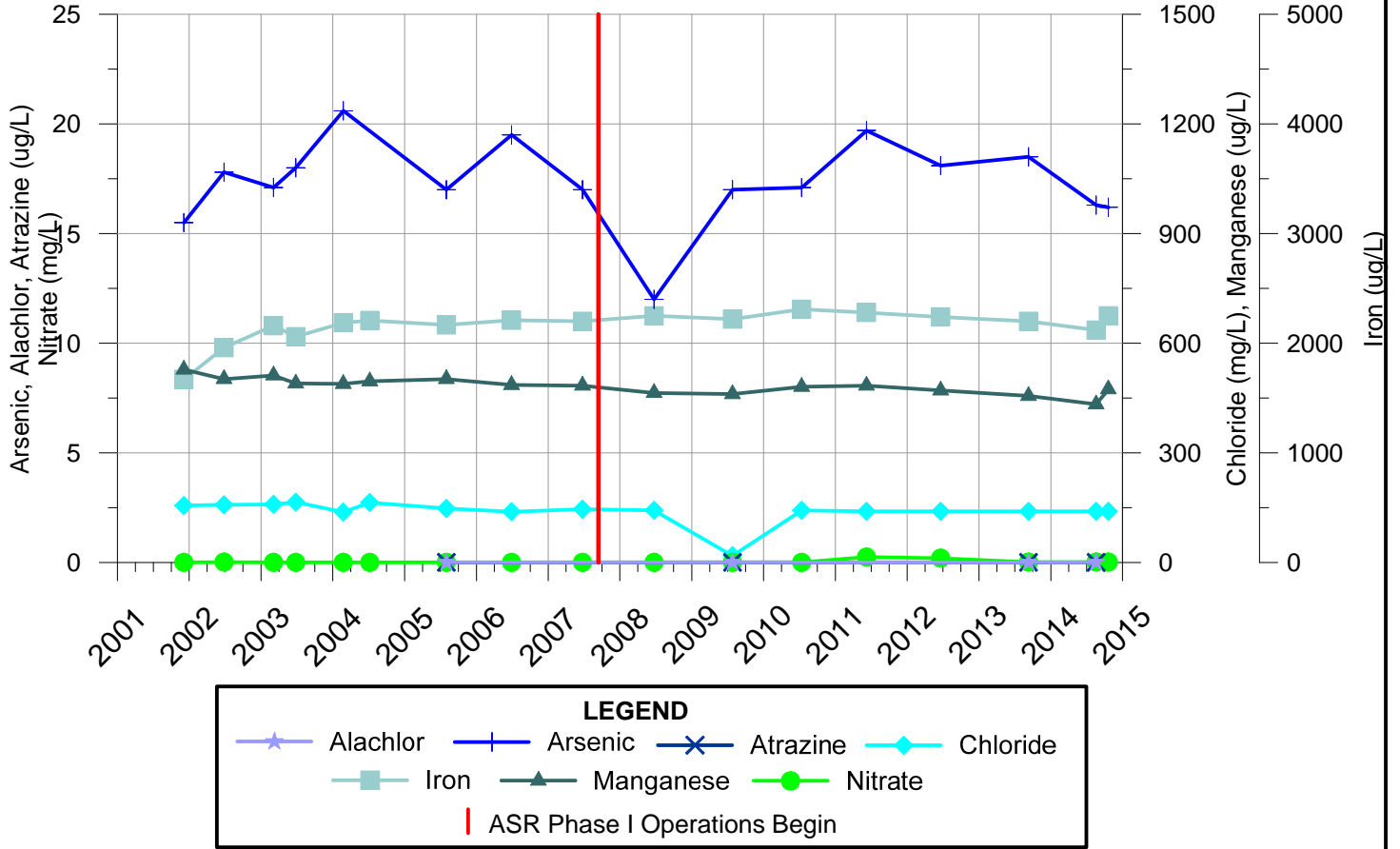


Figure E.6
INDEX WELL WATER QUALITY
IW-11C & IW-12C
2001 THROUGH 2014

IW-13C



IW-14C

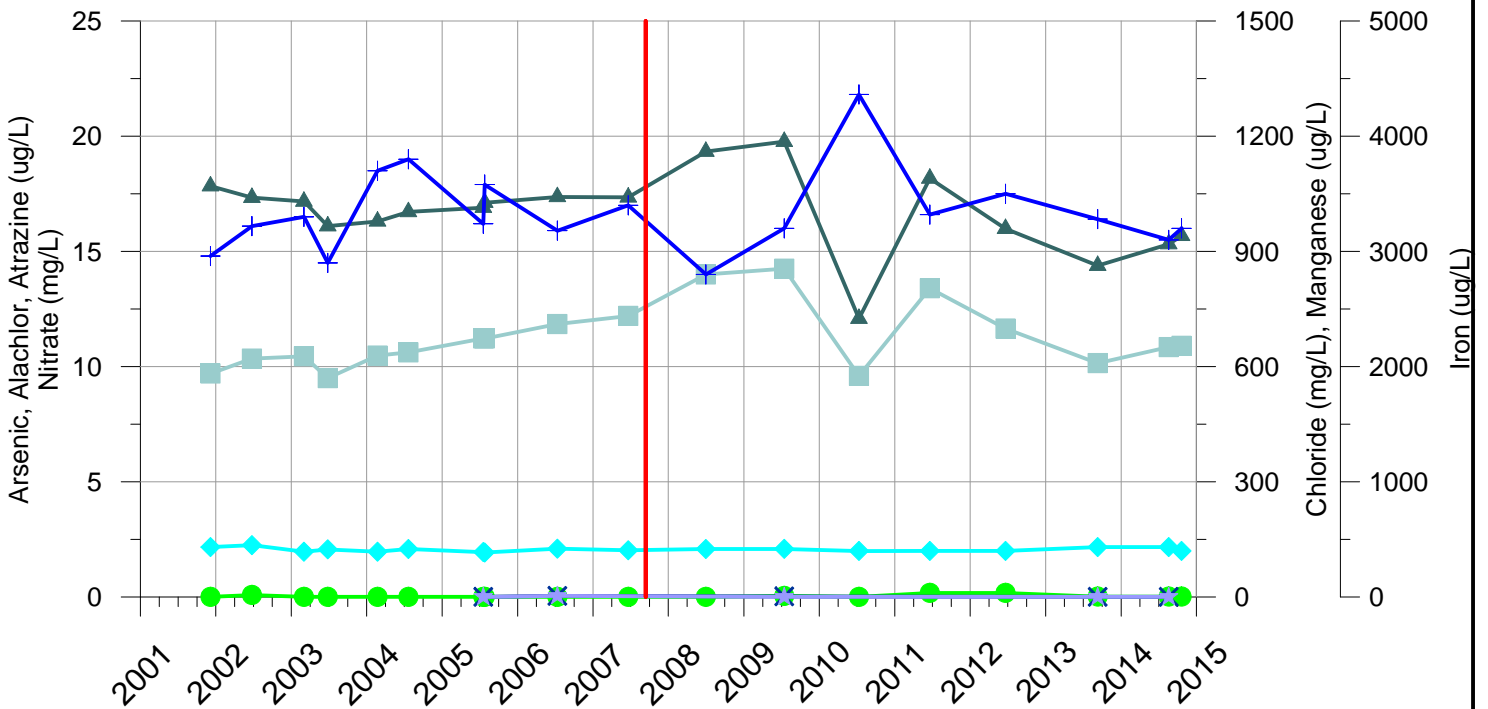
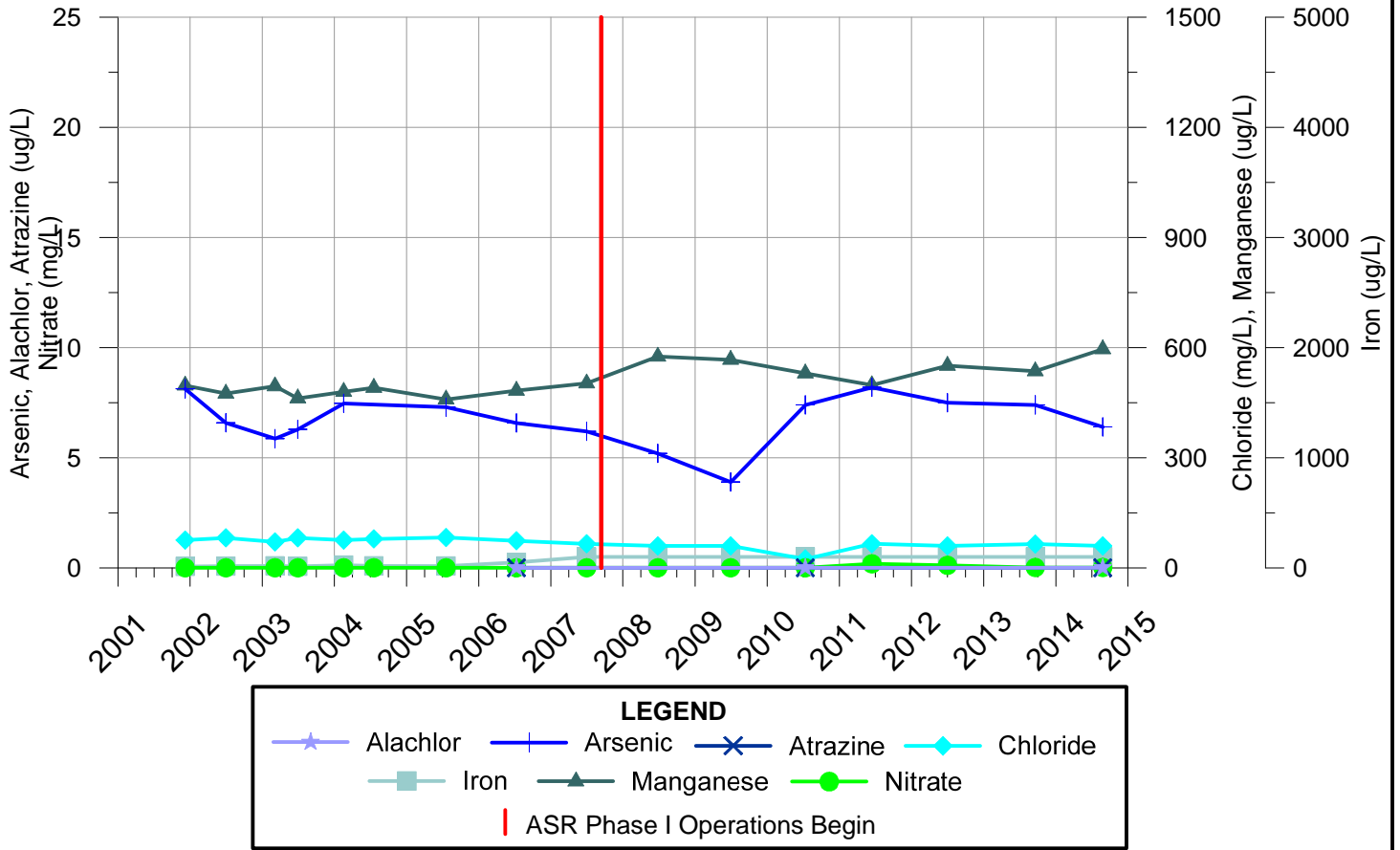


Figure E.7
 INDEX WELL WATER QUALITY
 IW-13C & IW-14C
 2001 THROUGH 2014

IW-15C



IW-16C

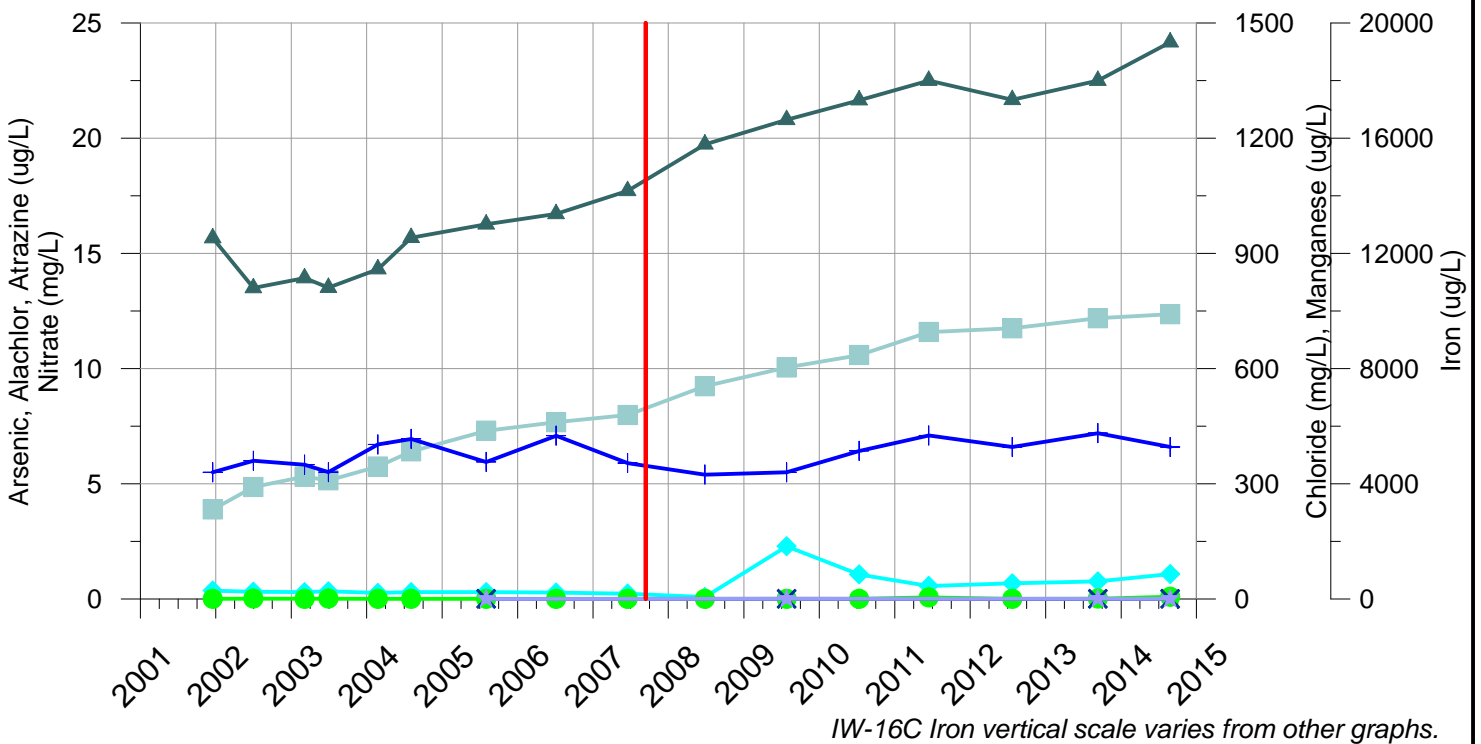
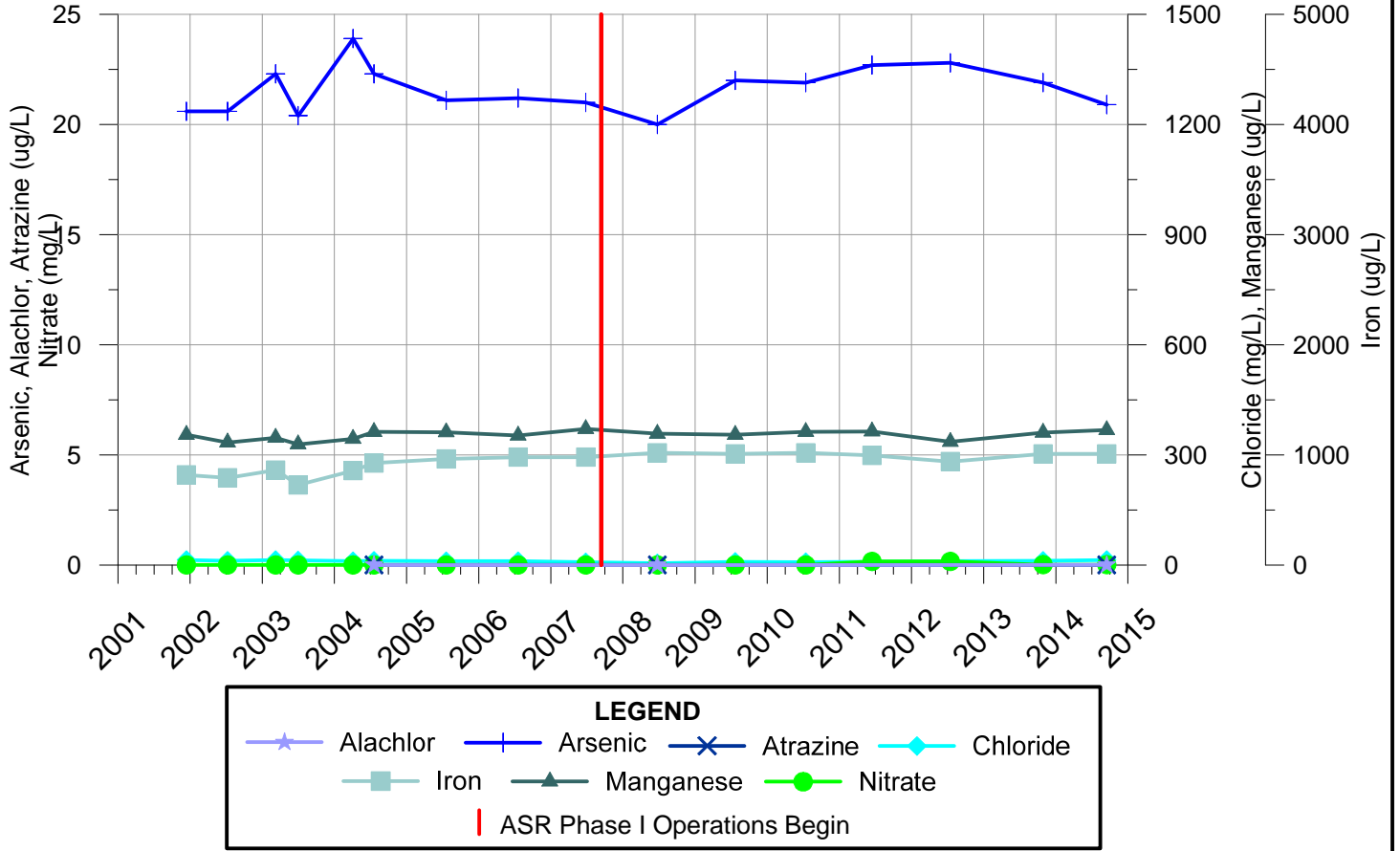


Figure E.8
INDEX WELL WATER QUALITY
IW-15C & IW-16C
2001 THROUGH 2014

IW-17C



IW-18C

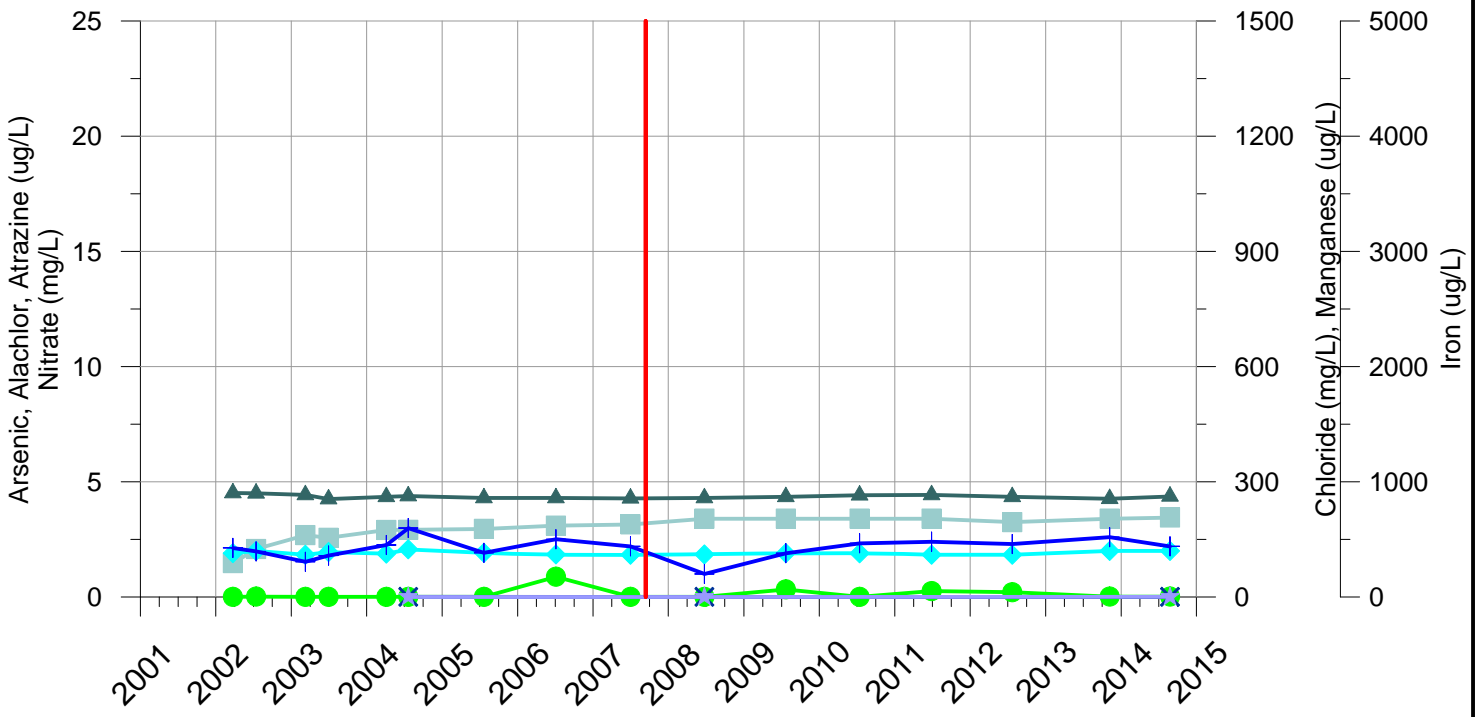
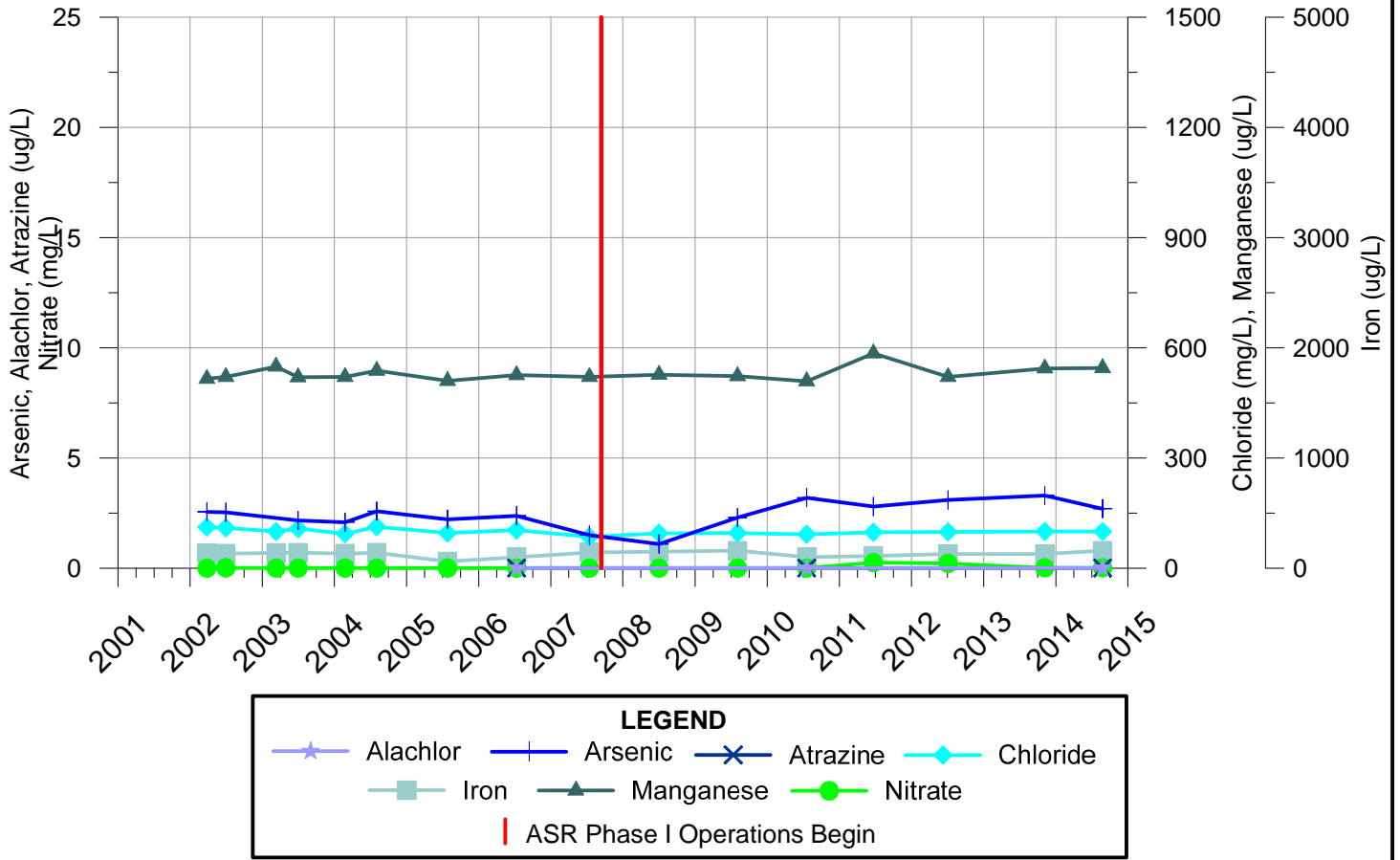


Figure E.9
INDEX WELL WATER QUALITY
IW-17C & IW-18C
2001 THROUGH 2014

IW-19C



IW-20C

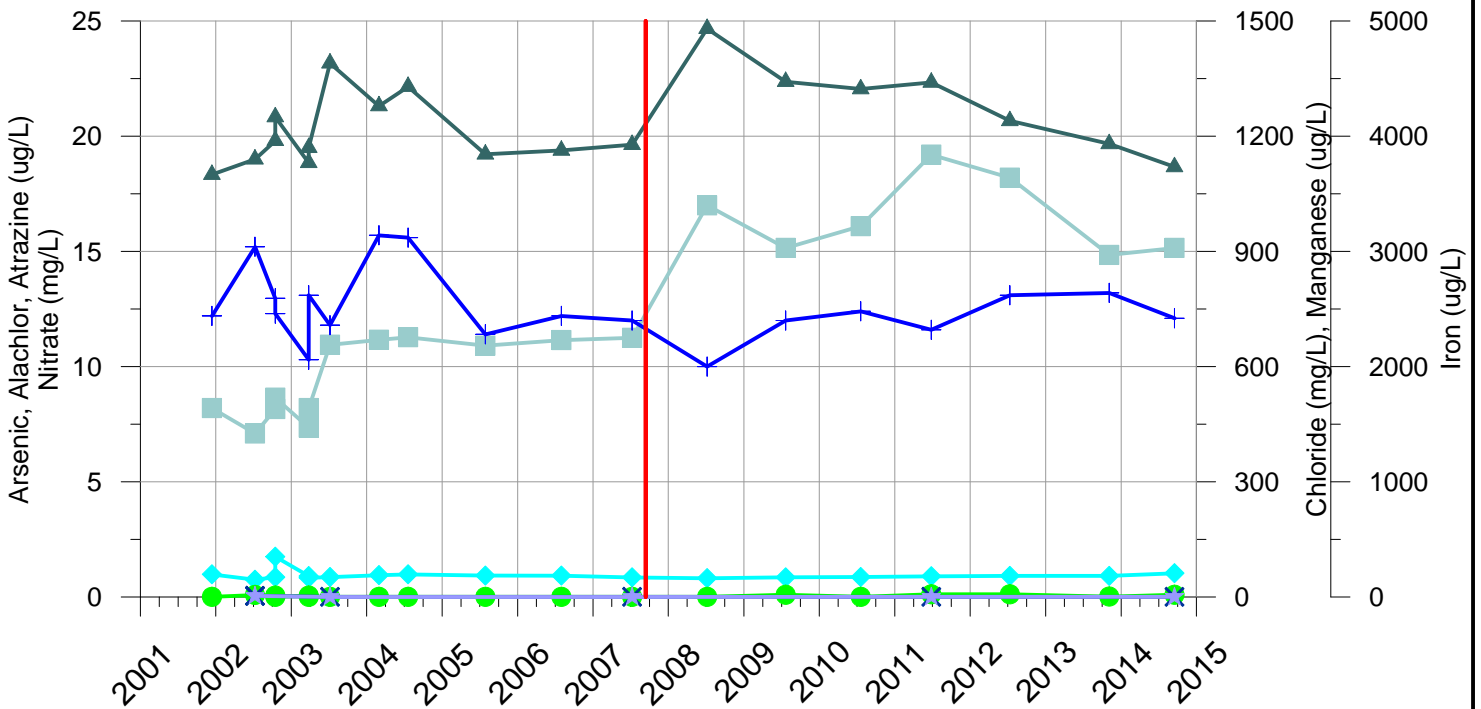
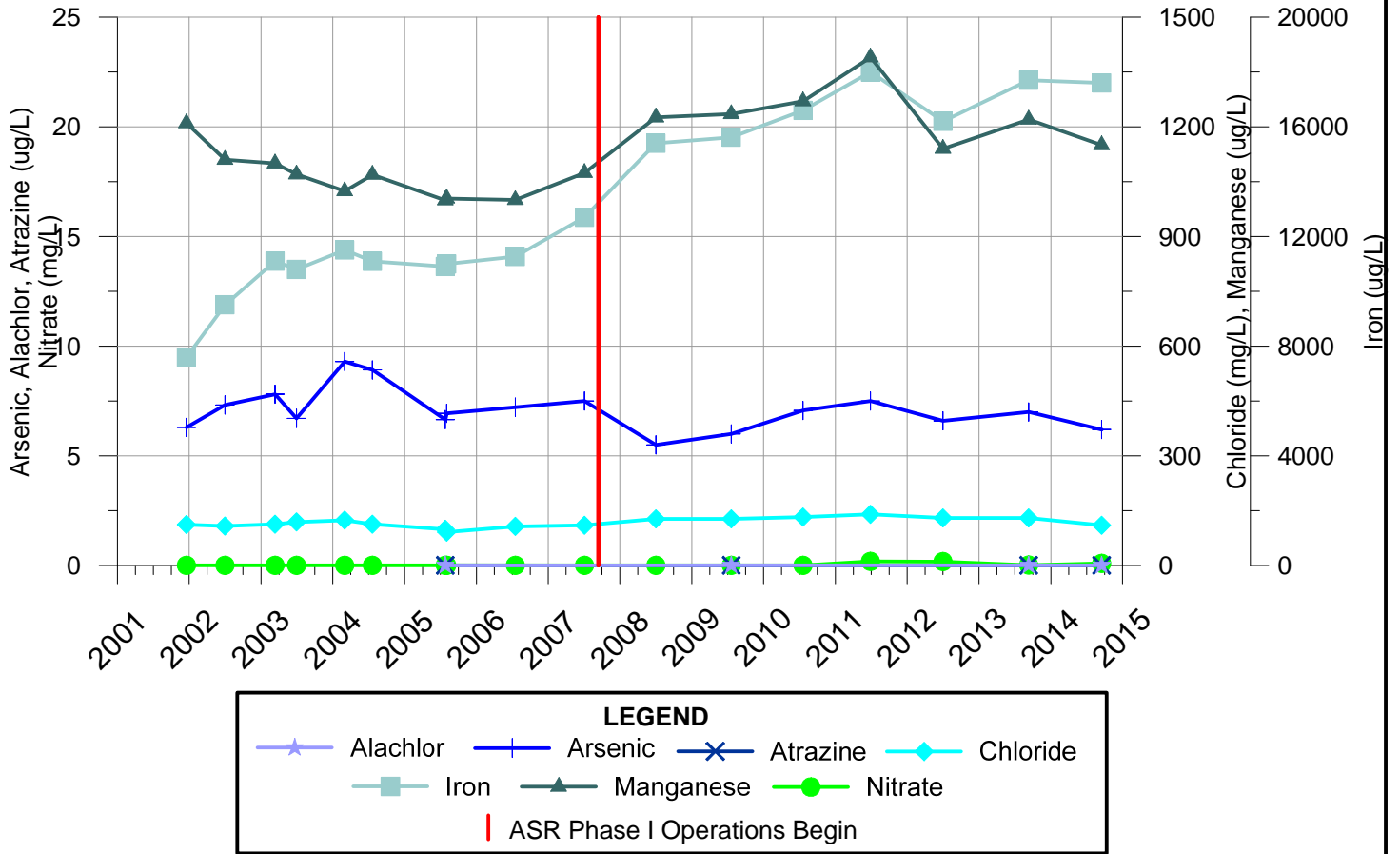
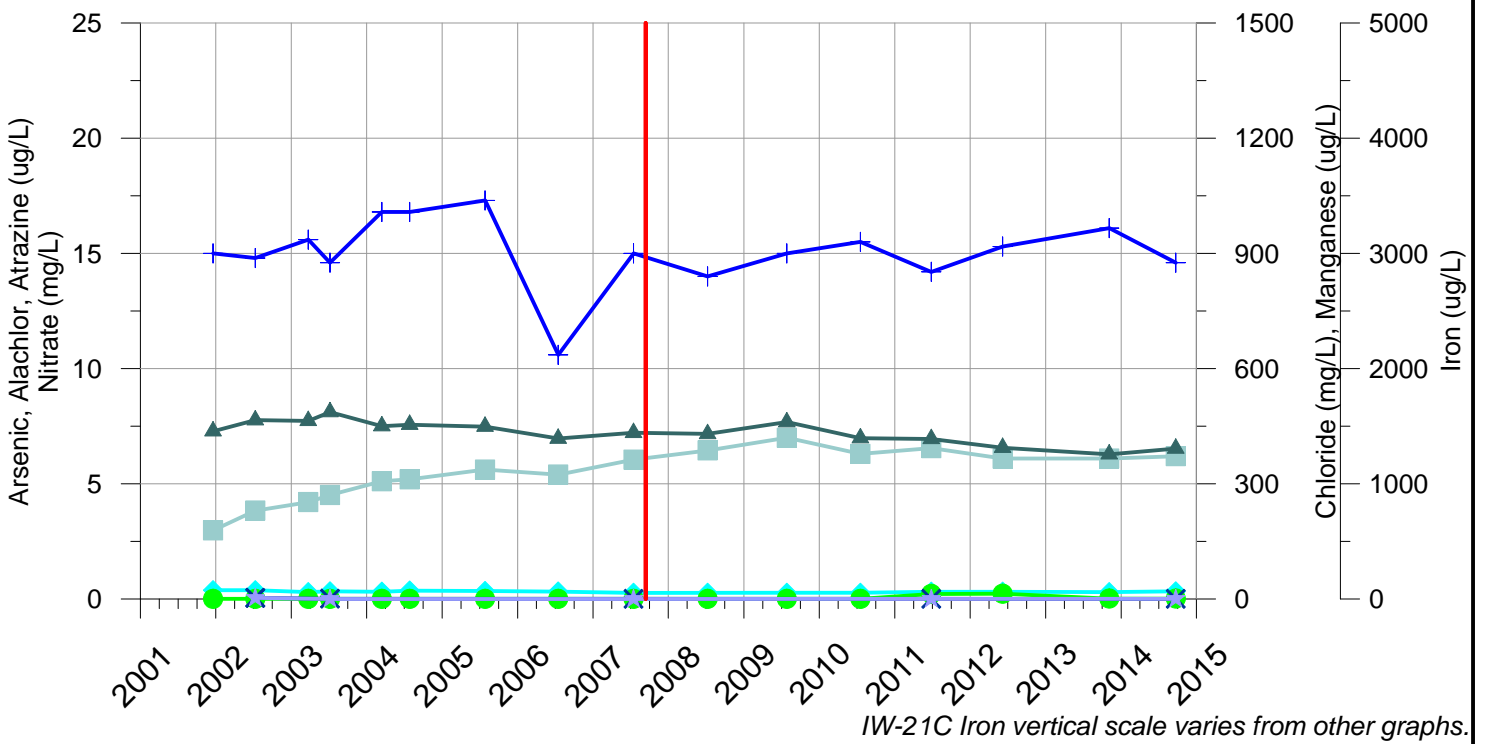


Figure E.10
INDEX WELL WATER QUALITY
IW-19C & IW-20C
2001 THROUGH 2014

IW-21C



IW-22C

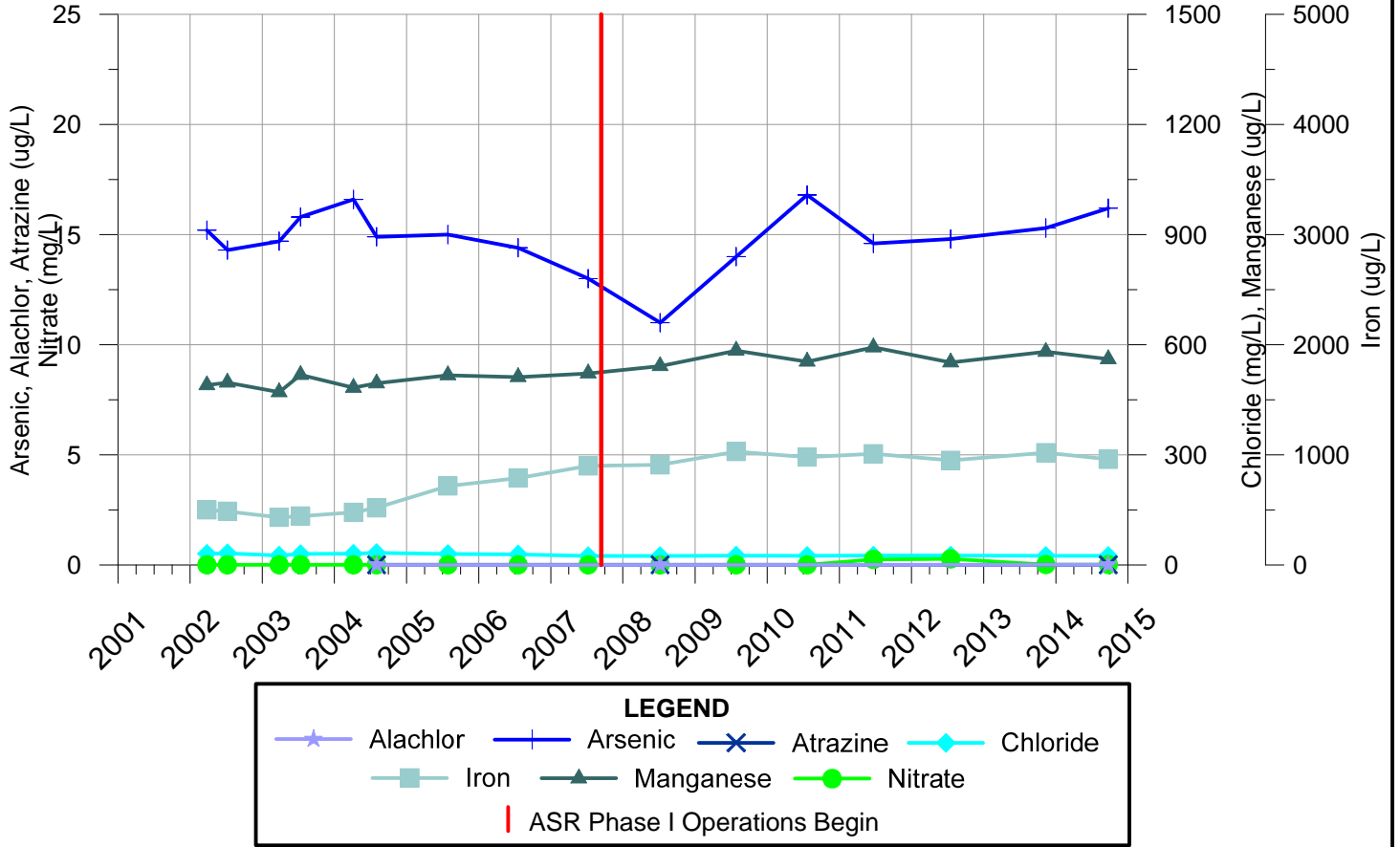


IW-21C Iron vertical scale varies from other graphs.



Figure E.11
INDEX WELL WATER QUALITY
IW-11C & IW-12C
2001 THROUGH 2014

IW-23C



IW-24C

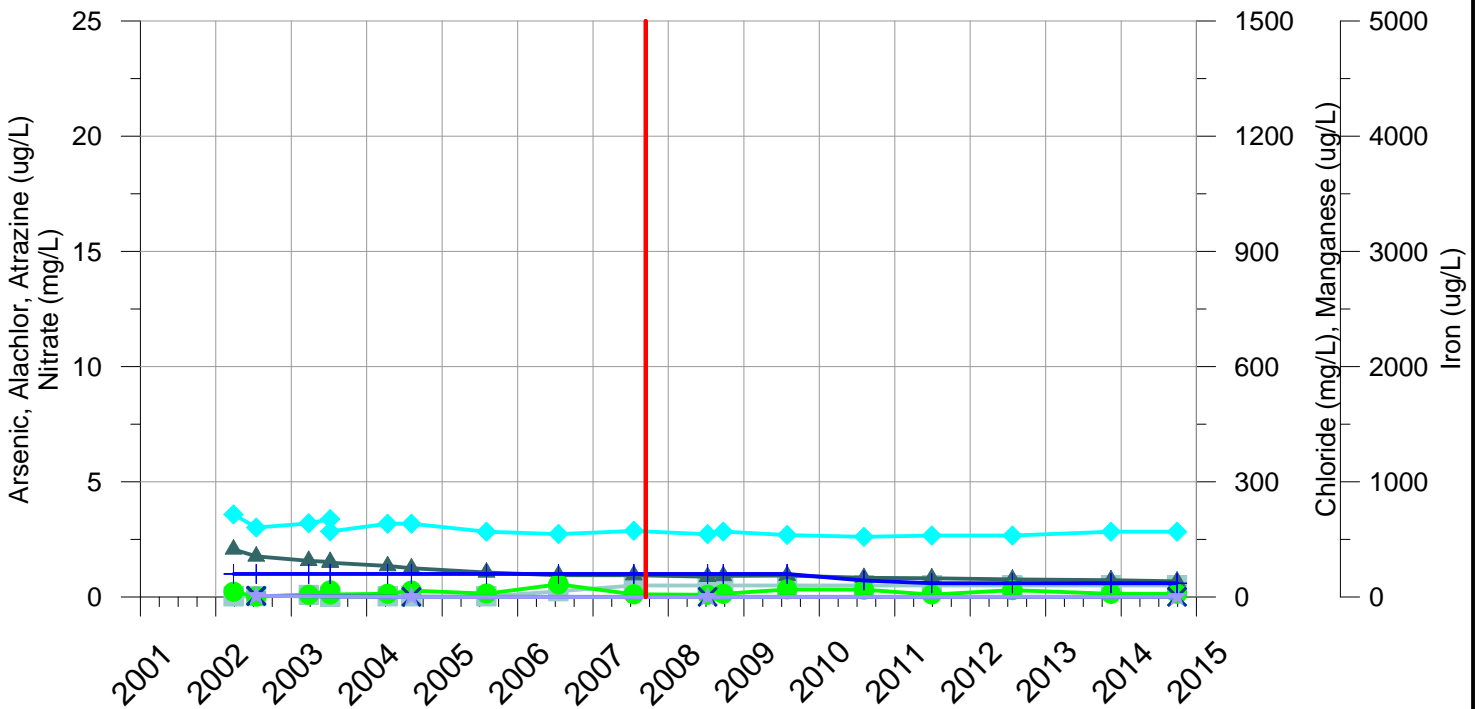
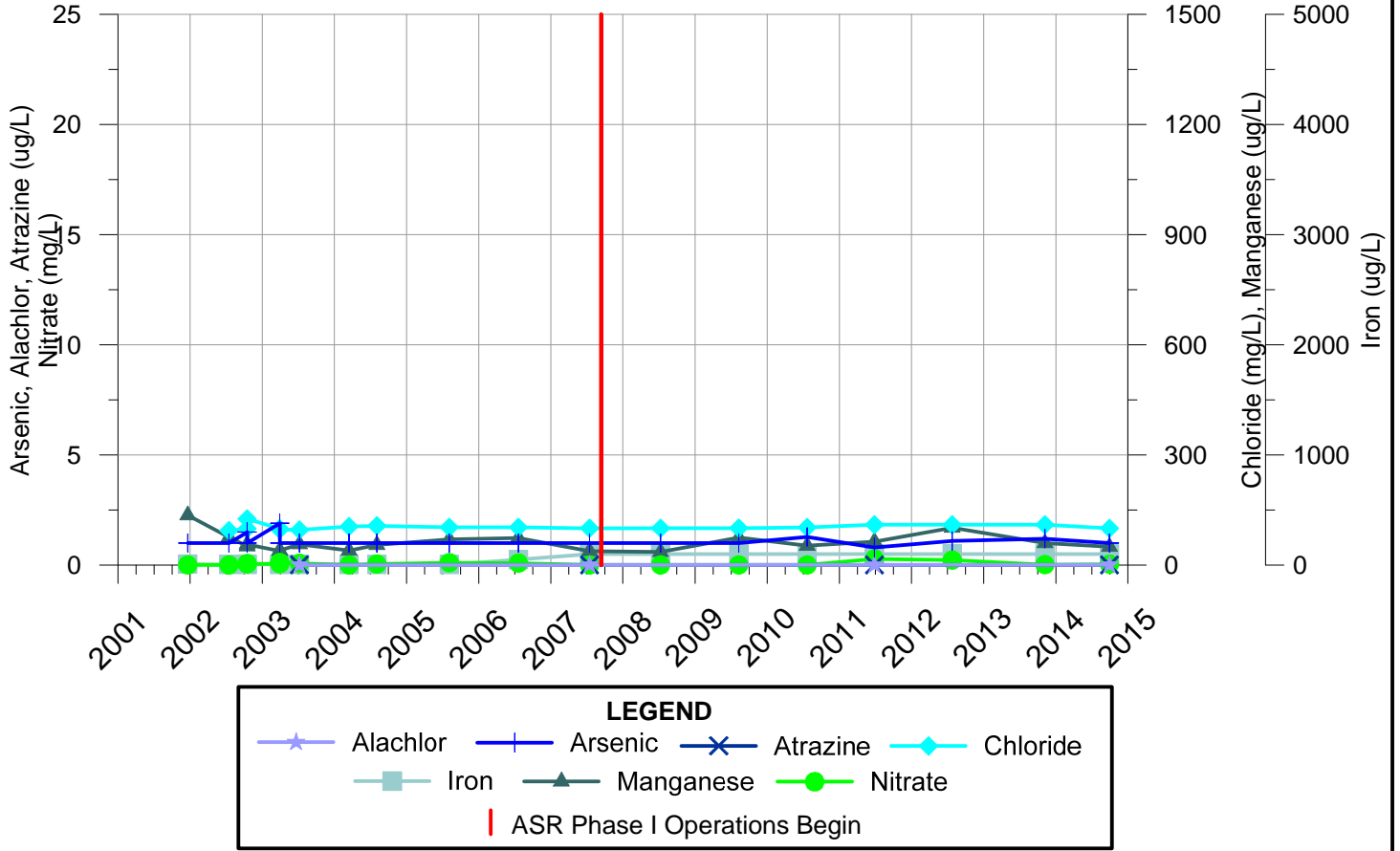


Figure E.12
INDEX WELL WATER QUALITY
IW-23C & IW-24C
2001 THROUGH 2014

IW-25C



IW-26C

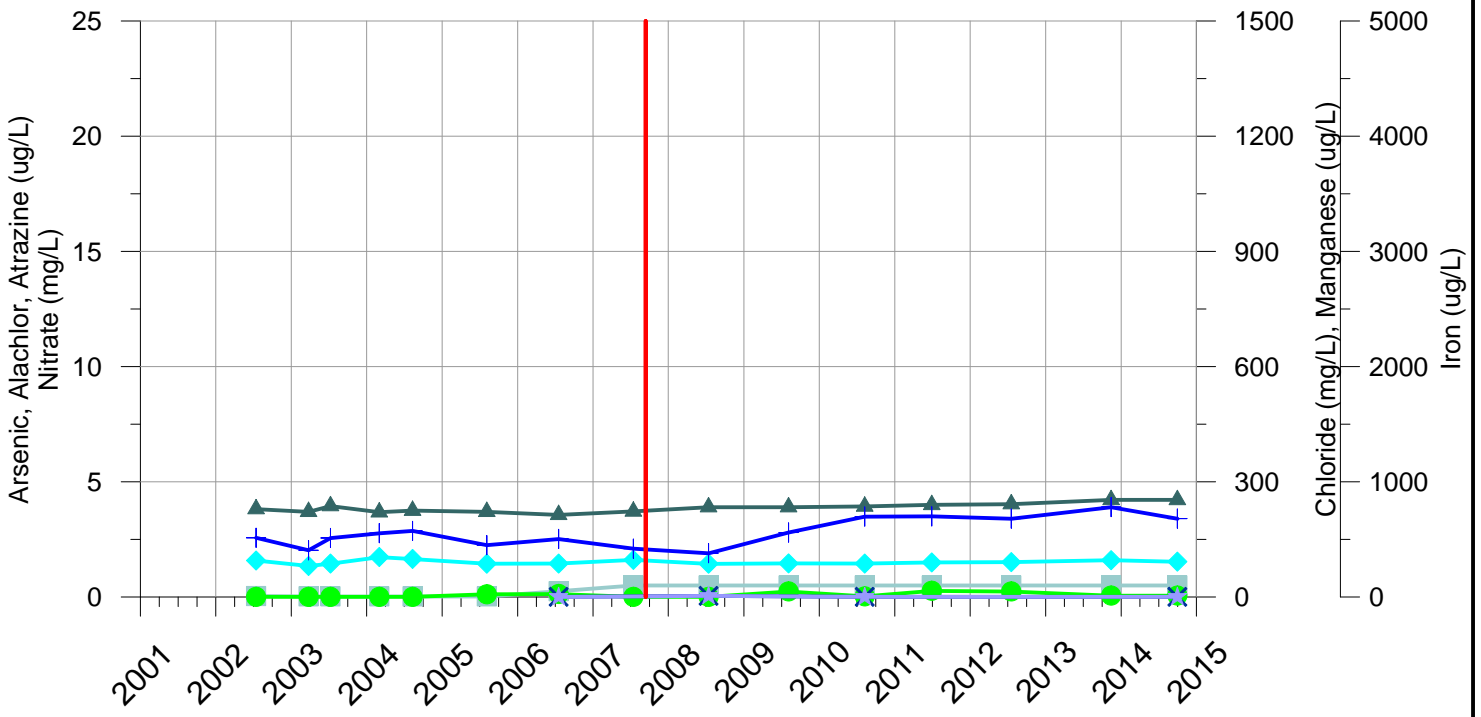
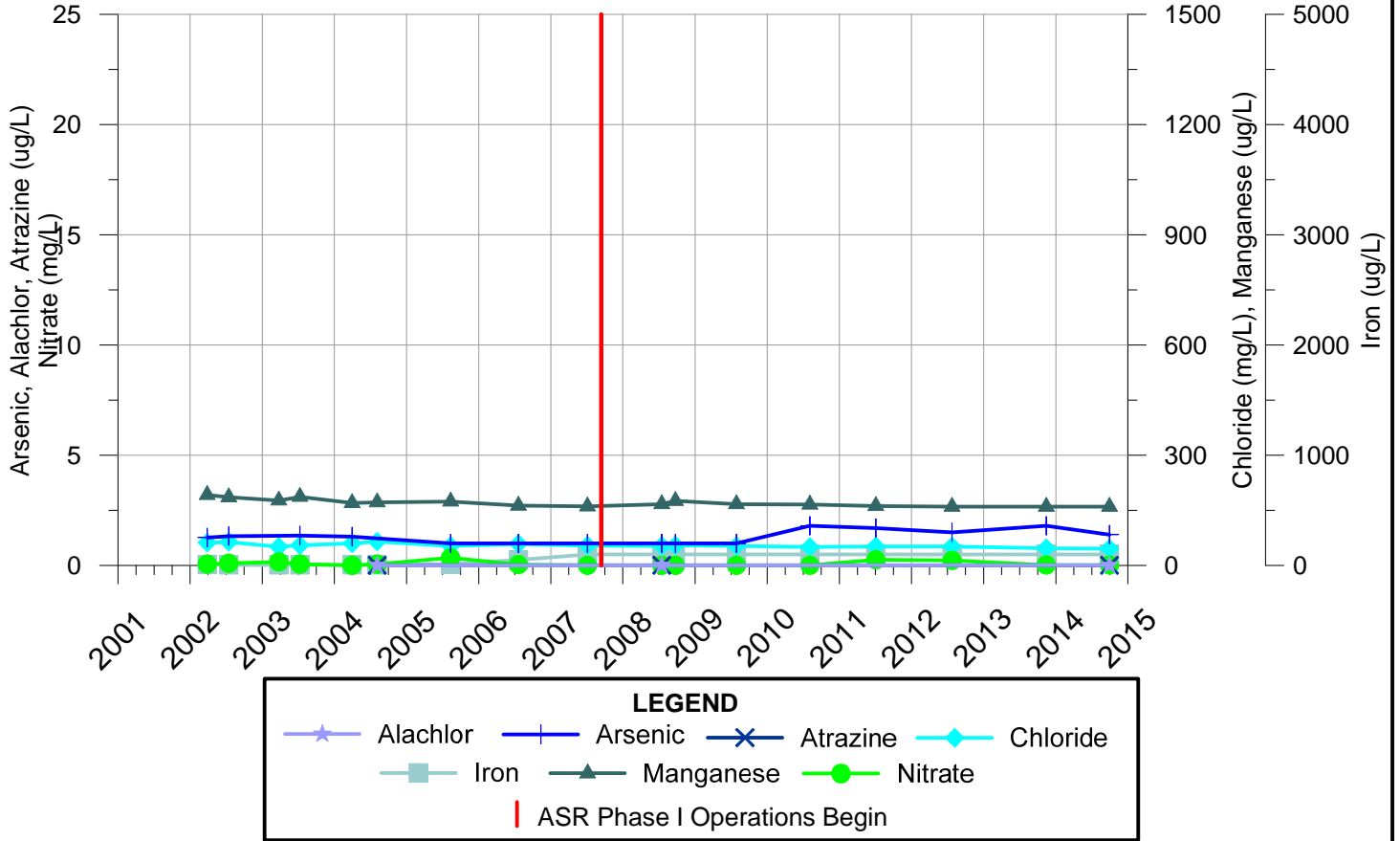


Figure E.13
 INDEX WELL WATER QUALITY
 IW-25C & IW-26C
 2001 THROUGH 2014

IW-27C



IW-28C

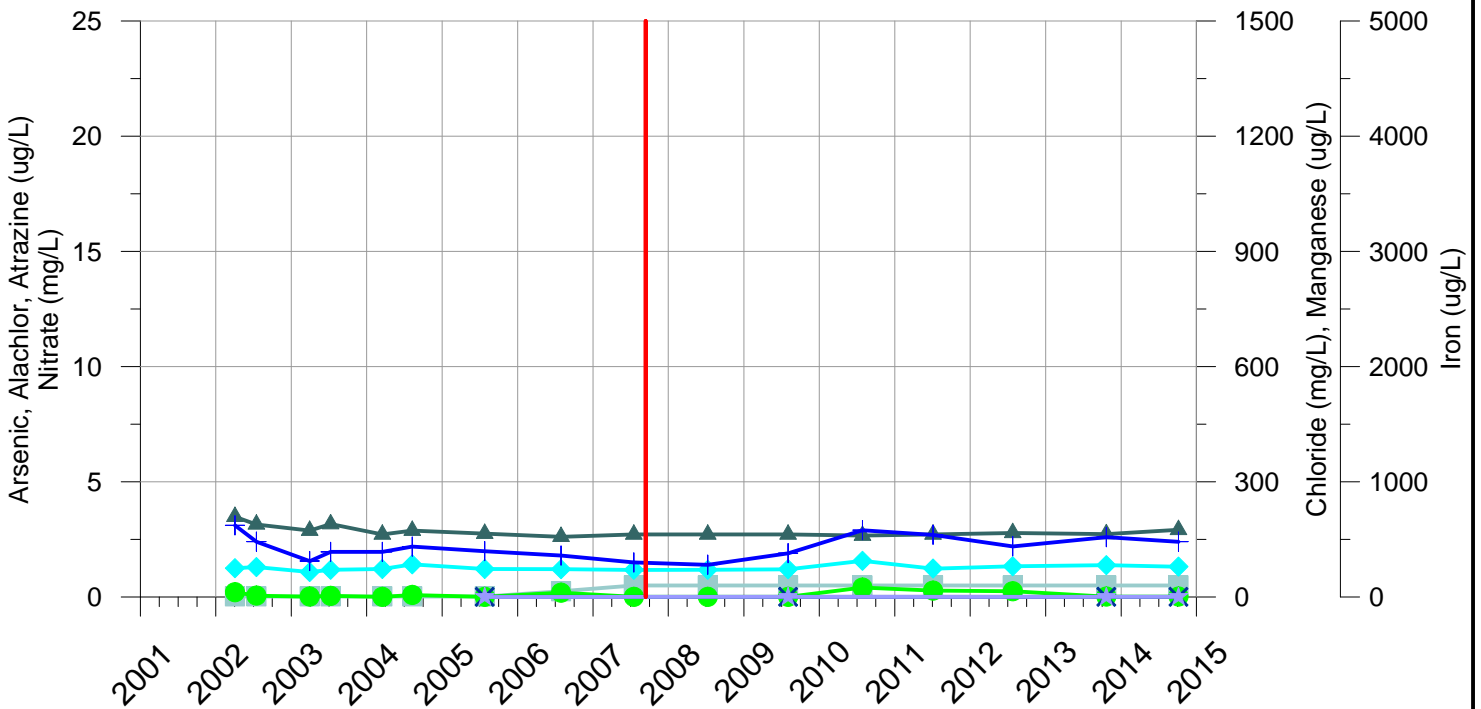
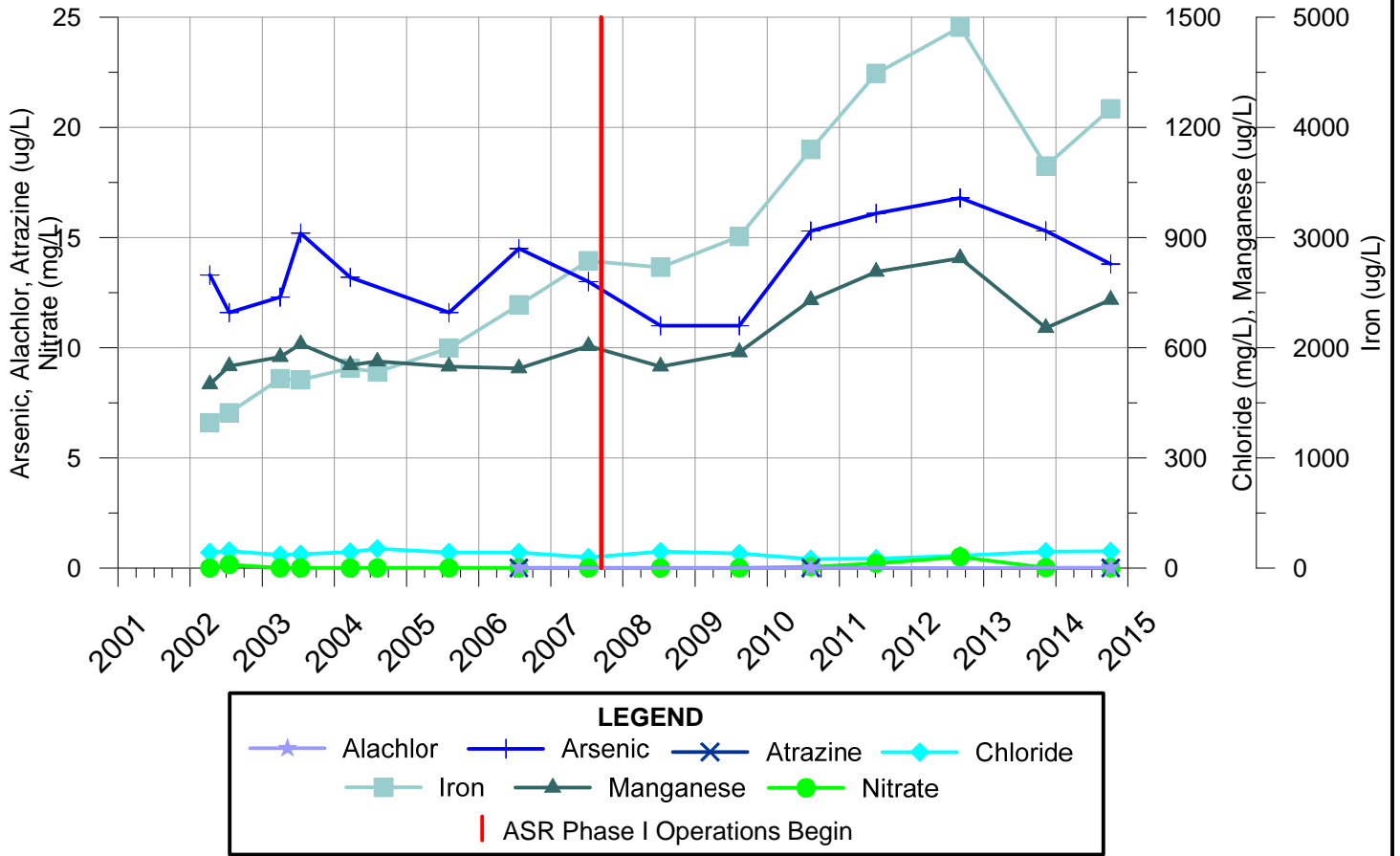


Figure E.14
 INDEX WELL WATER QUALITY
 IW-27C & IW-28C
 2001 THROUGH 2014

IW-29C



IW-30C

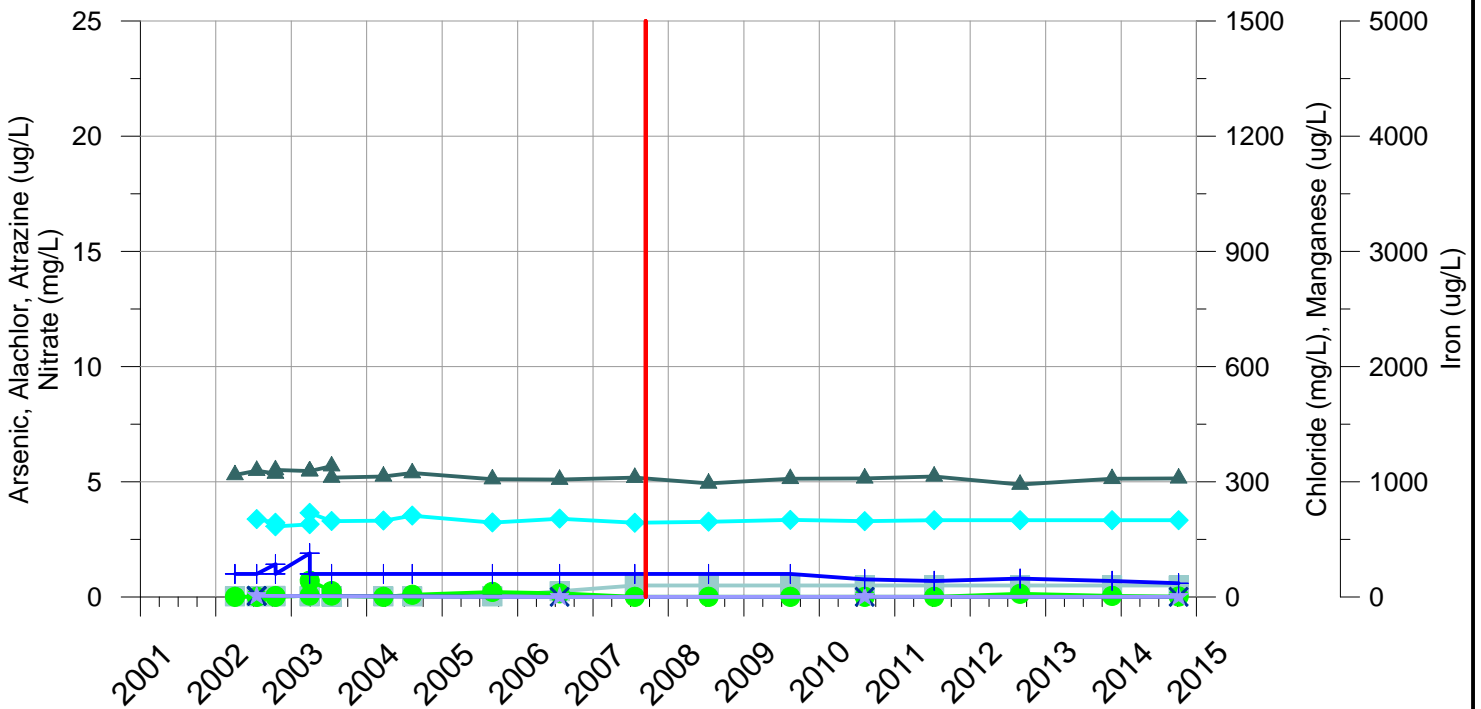
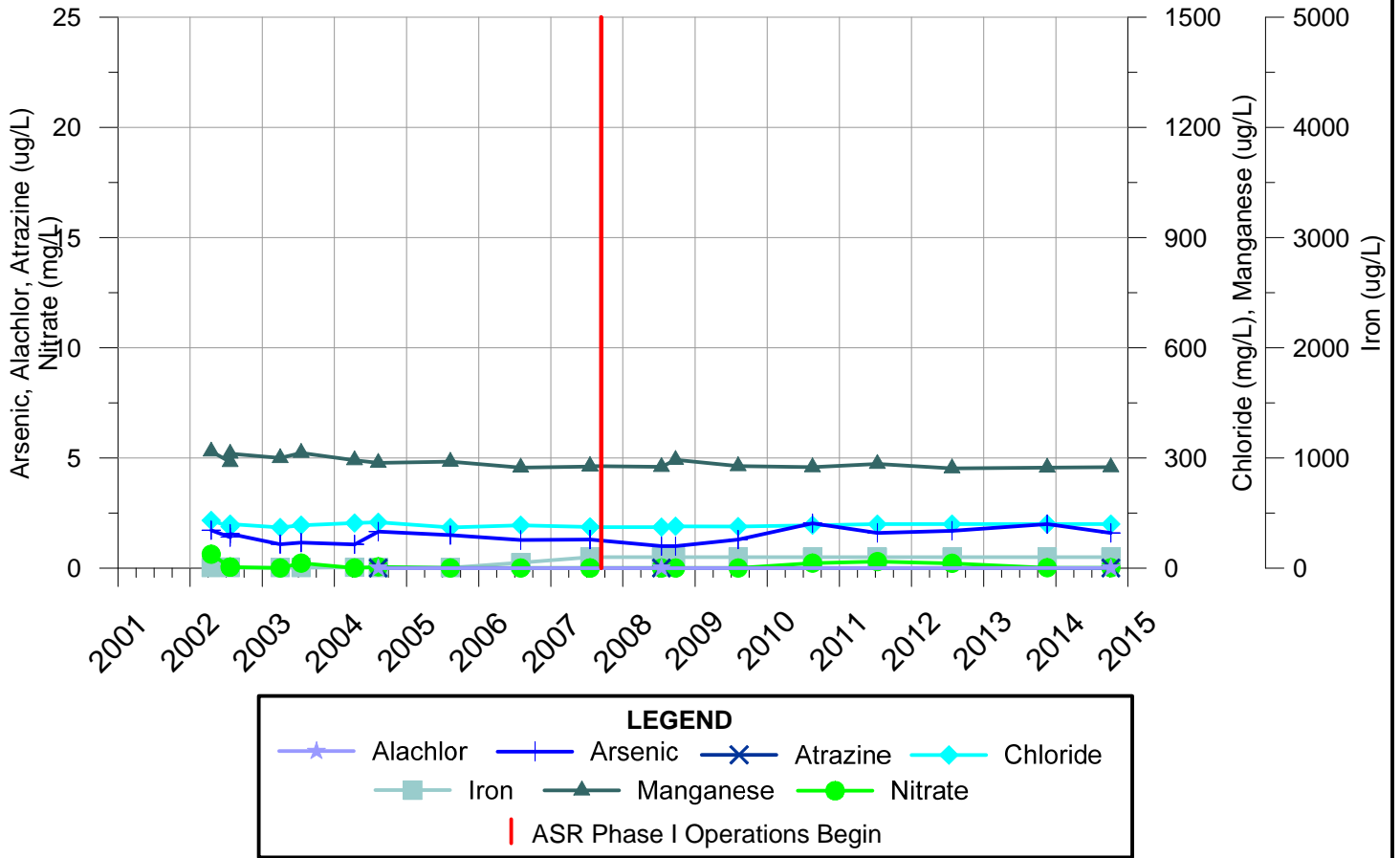


Figure E.15
INDEX WELL WATER QUALITY
IW-29C & IW-30C
2001 THROUGH 2014

IW-31C



IW-32C

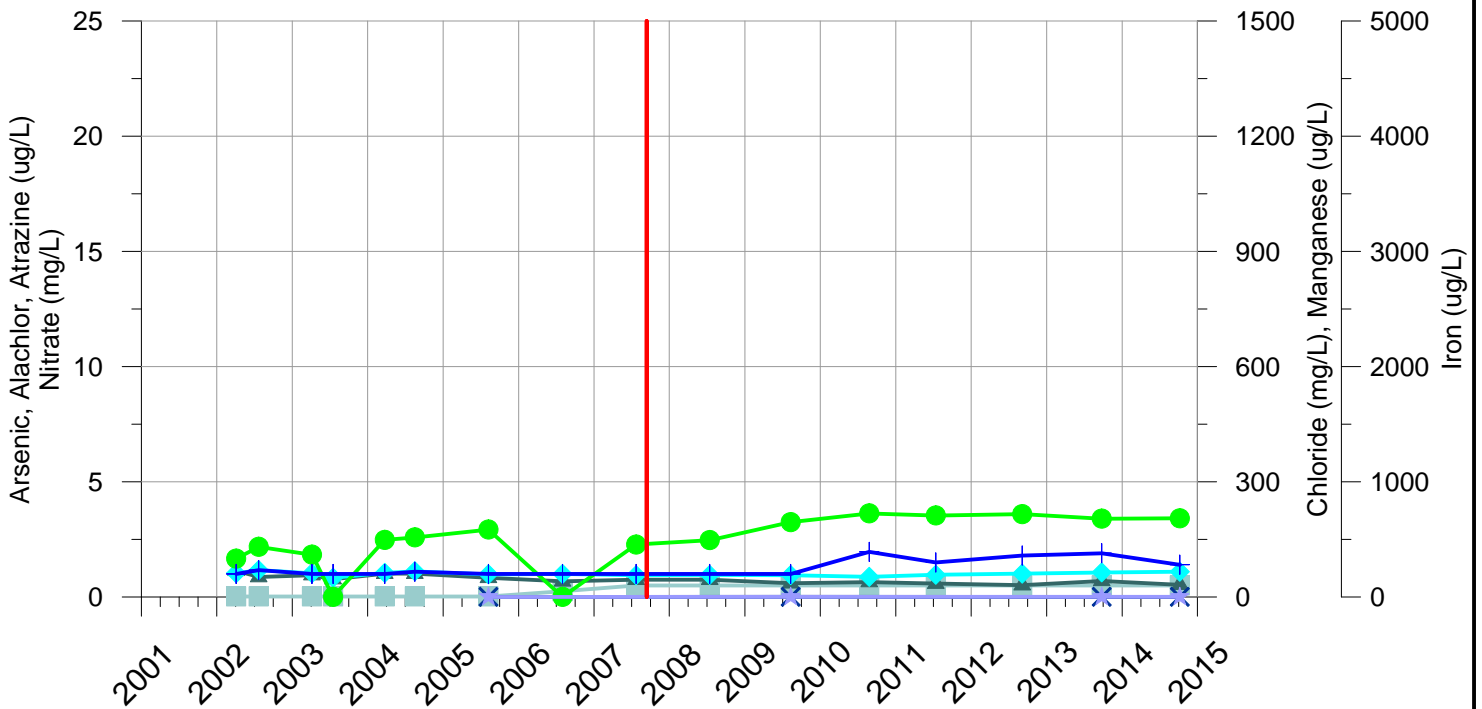
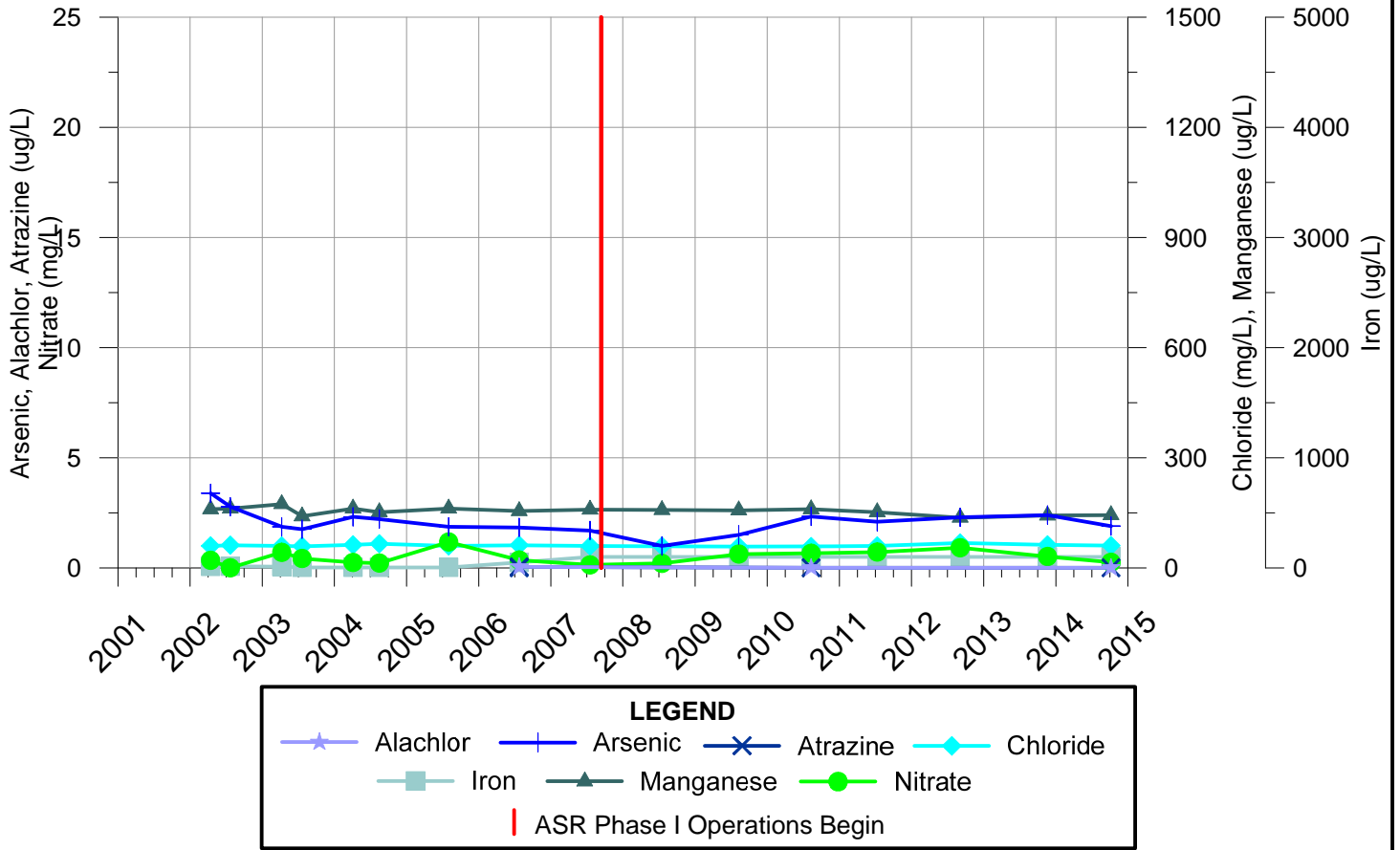


Figure E.16
 INDEX WELL WATER QUALITY
 IW-31C & IW-32C
 2001 THROUGH 2014

IW-33C



IW-34C

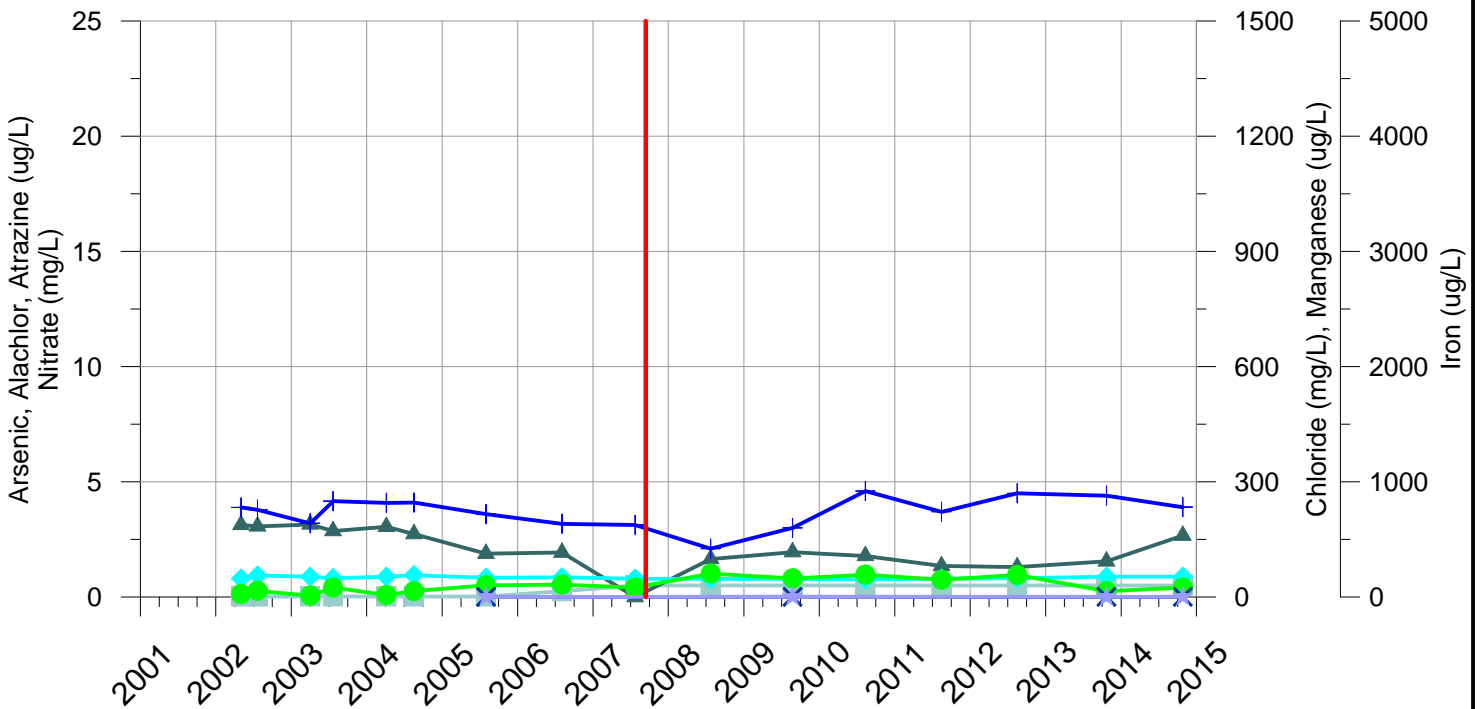
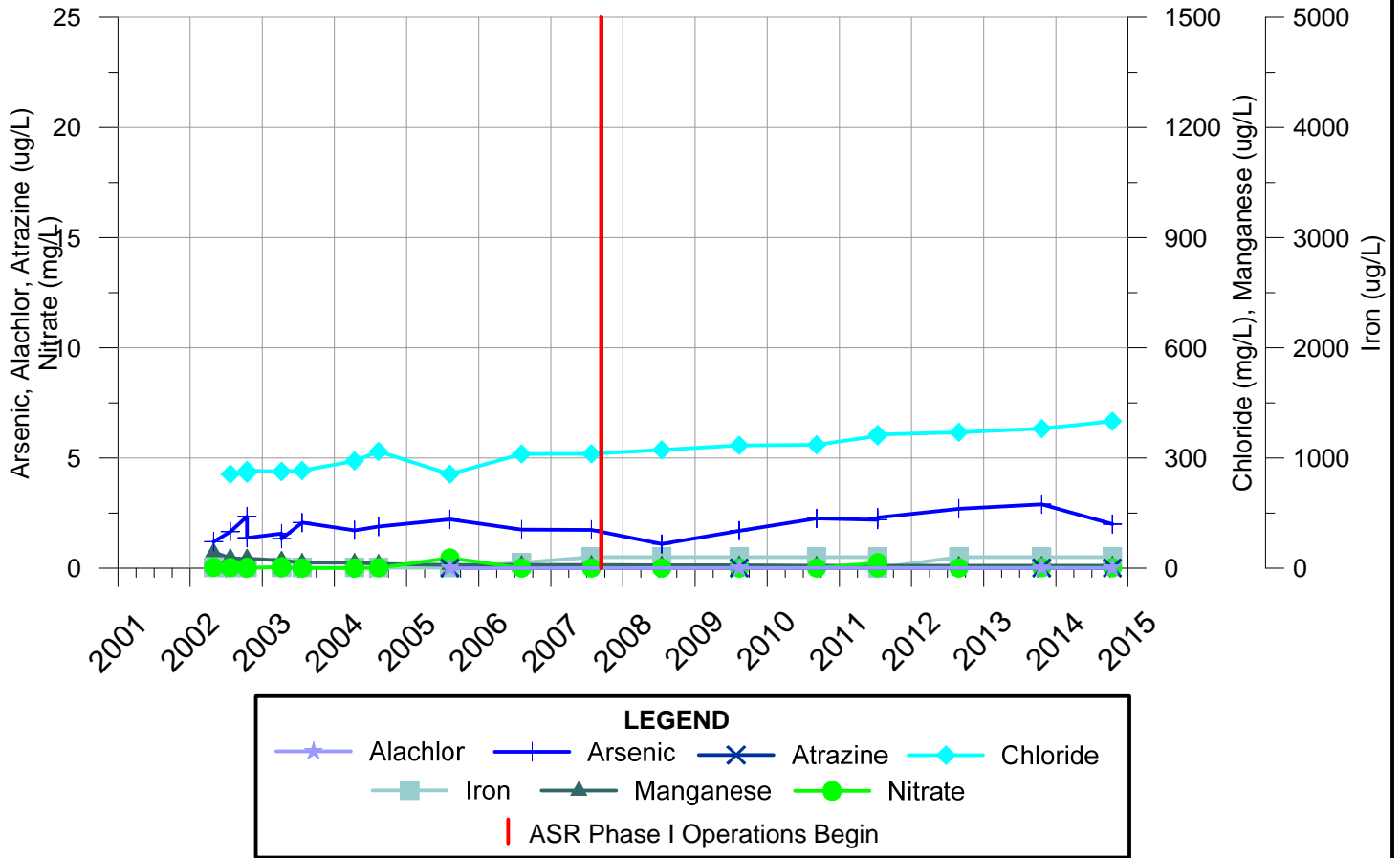


Figure E.17
 INDEX WELL WATER QUALITY
 IW-33C & IW-34C
 2001 THROUGH 2014

IW-35C



IW-36C

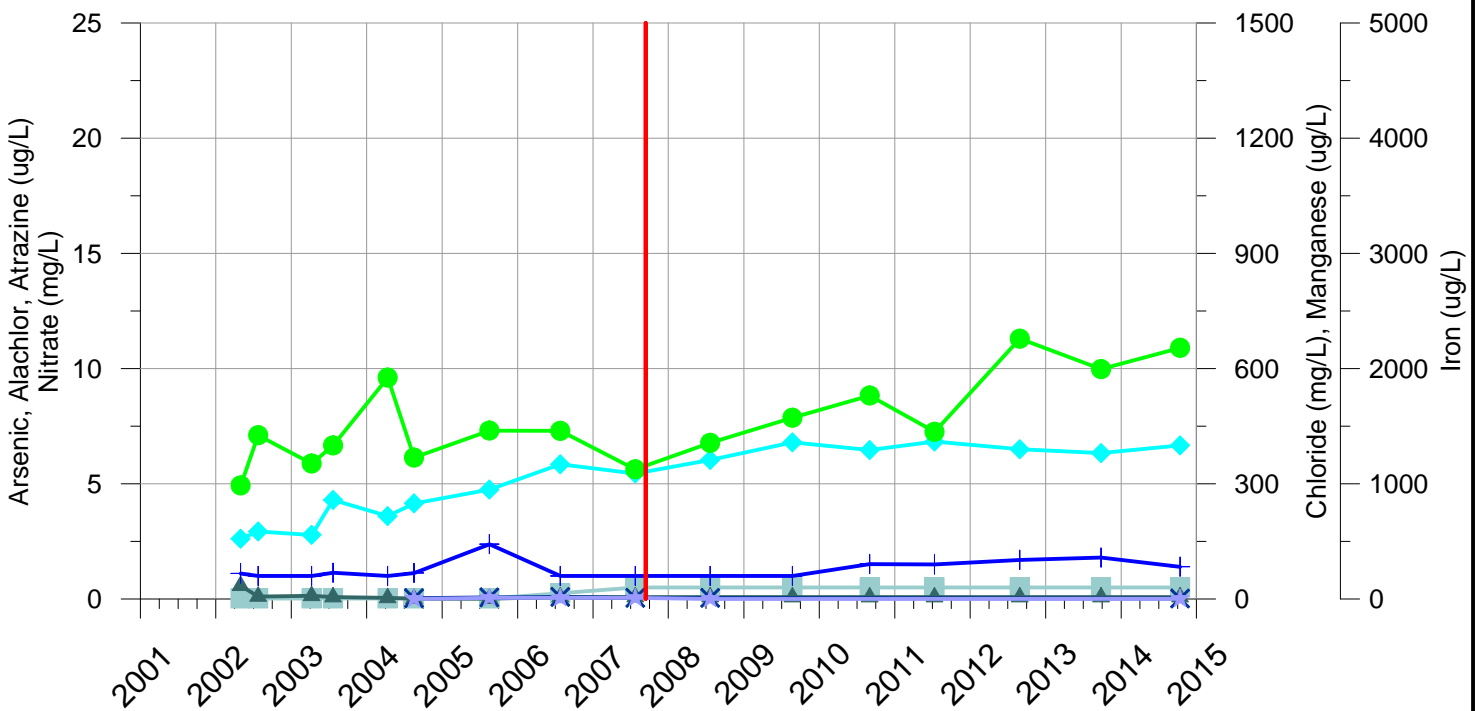
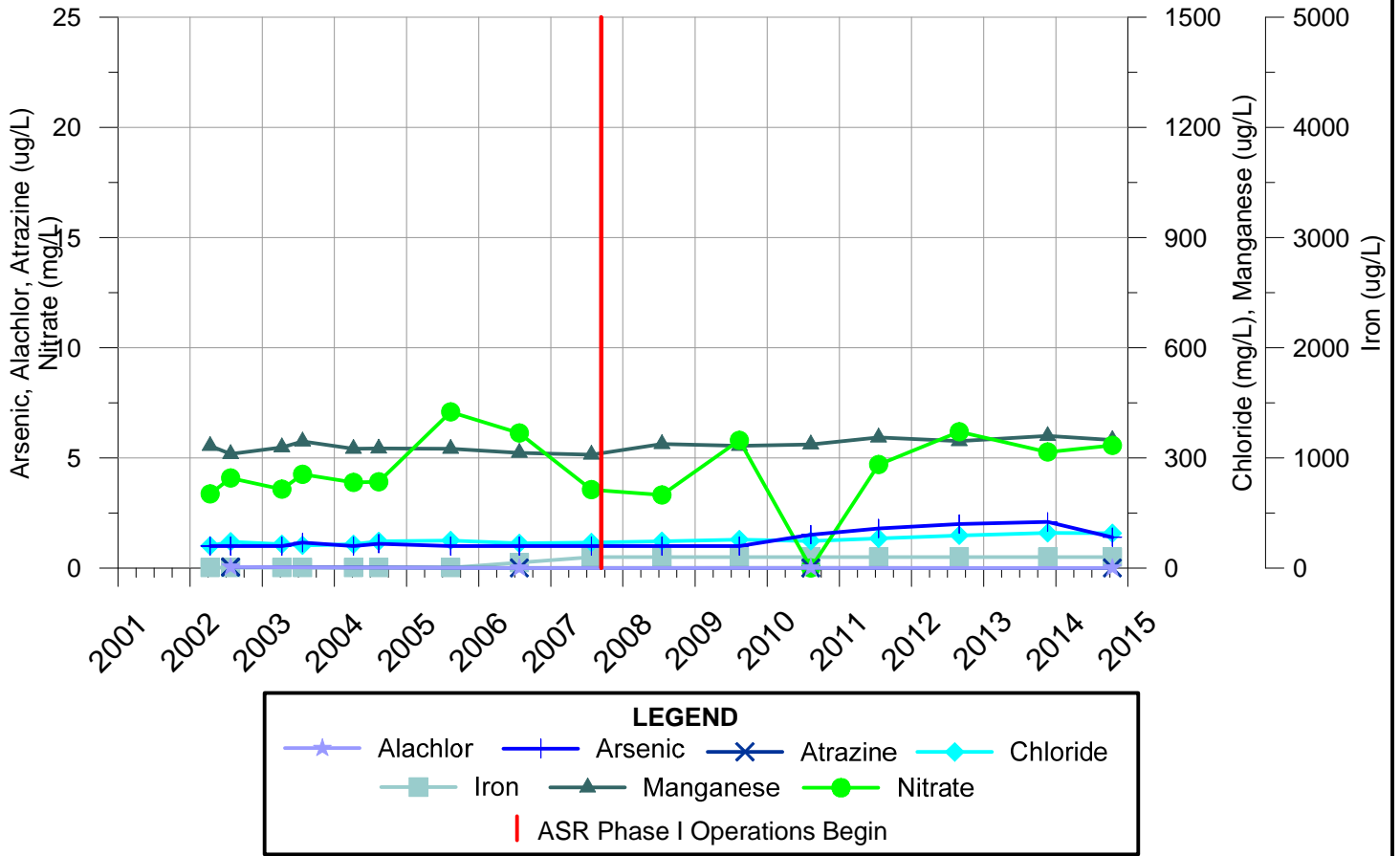


Figure E.18
 INDEX WELL WATER QUALITY
 IW-35C & IW-36C
 2001 THROUGH 2014

IW-37C



IW-38C

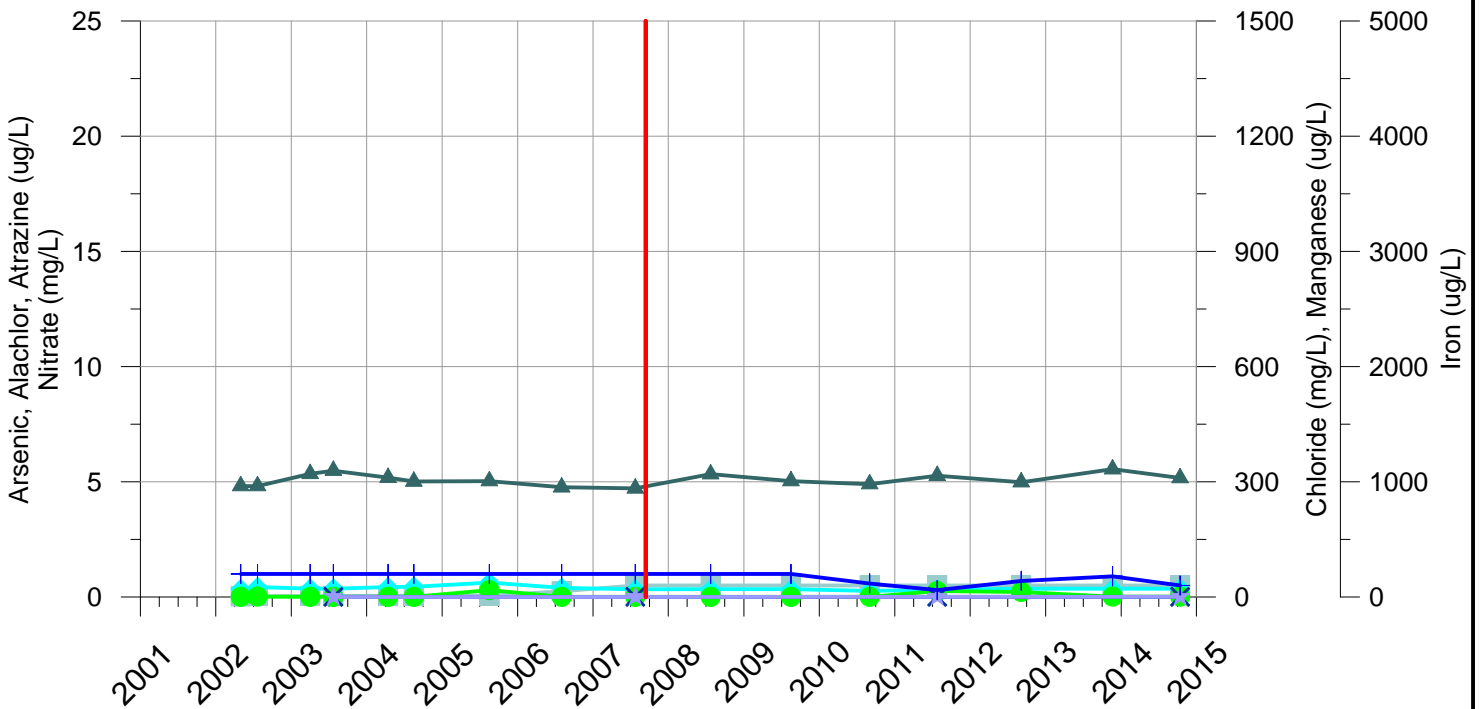
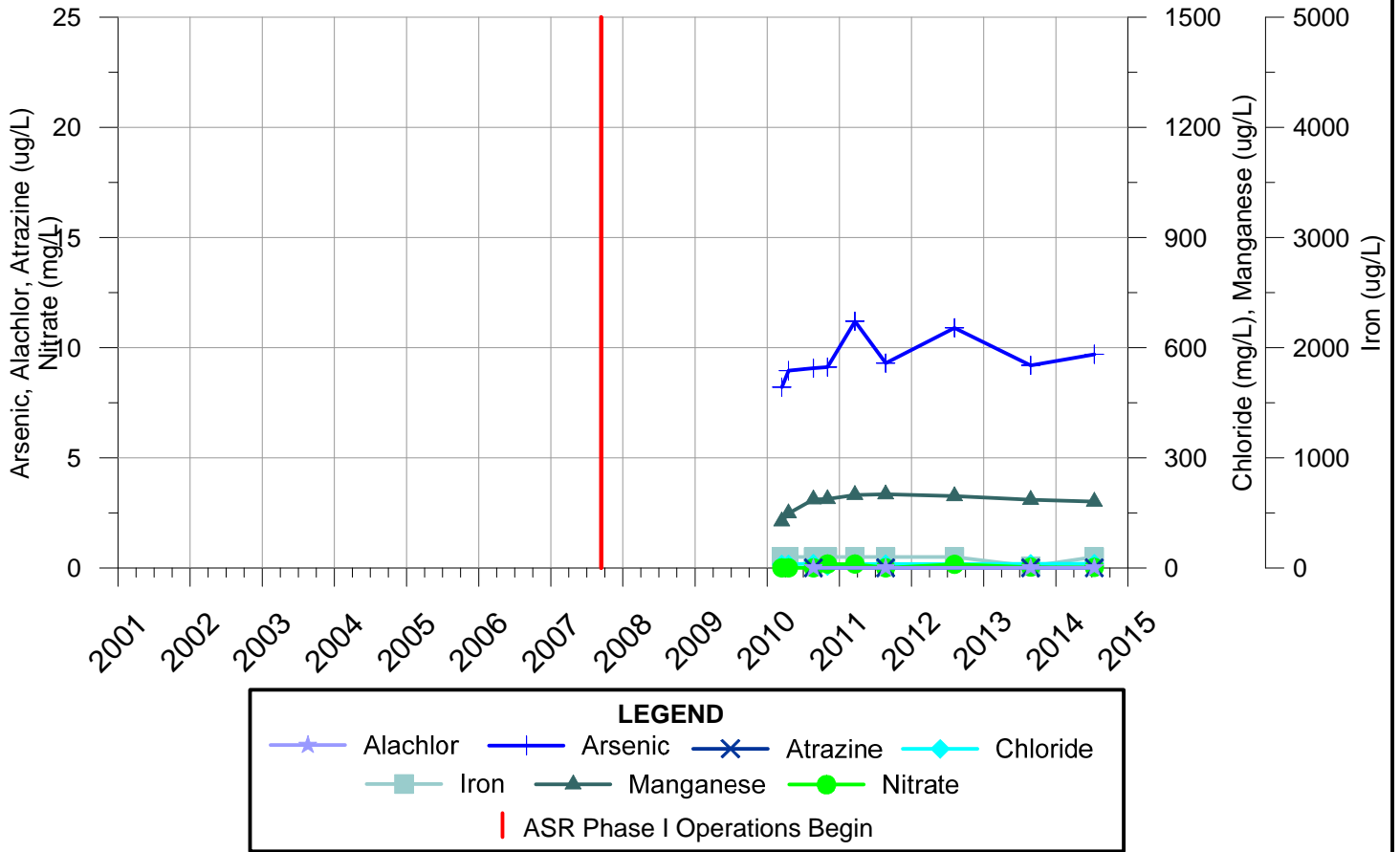


Figure D.19
INDEX WELL WATER QUALITY
IW-37C & IW-38C
2001 THROUGH 2014

CMW-01C



CMW-02C

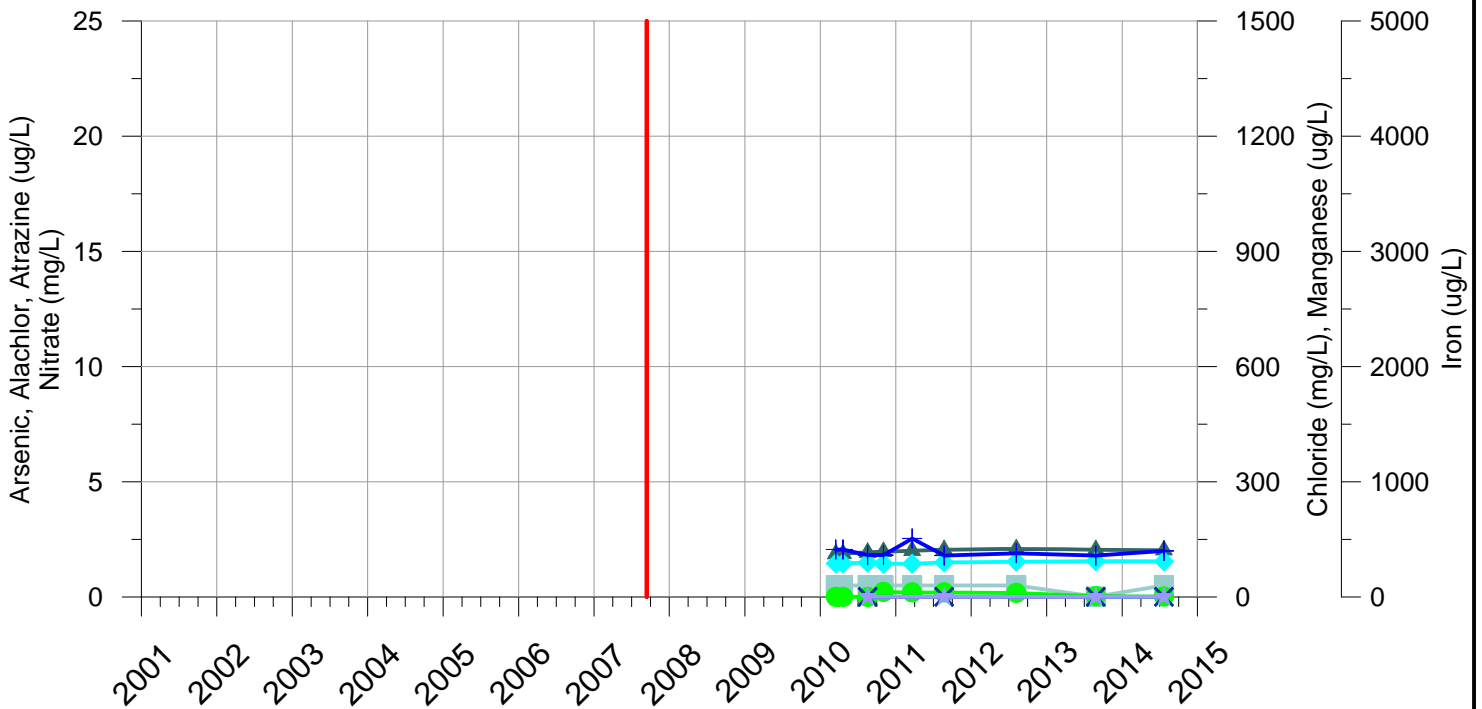
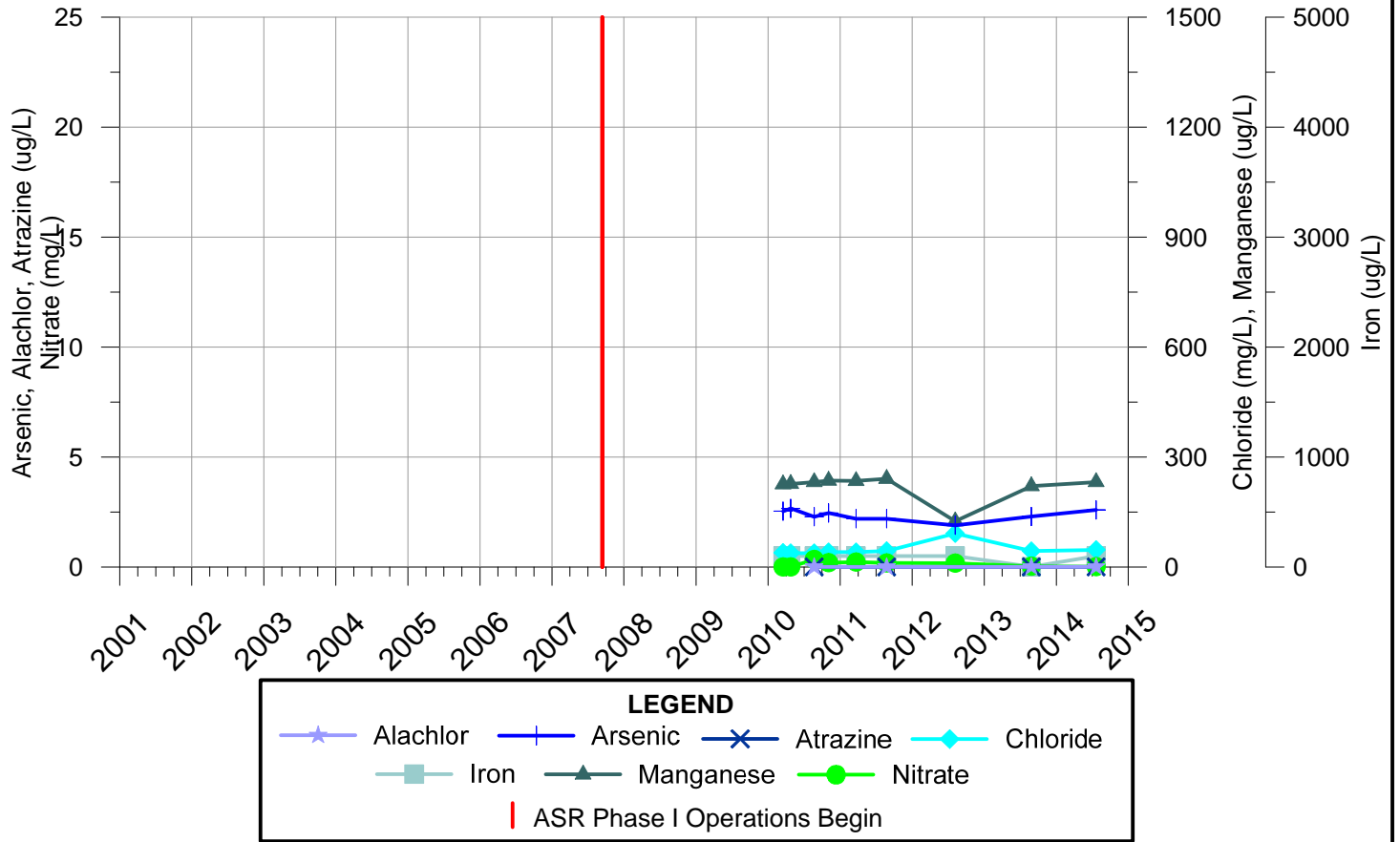


Figure E.20
INDEX WELL WATER QUALITY
CMW-01C & CMW-02C
2001 THROUGH 2014

CMW-03C



CMW-04C

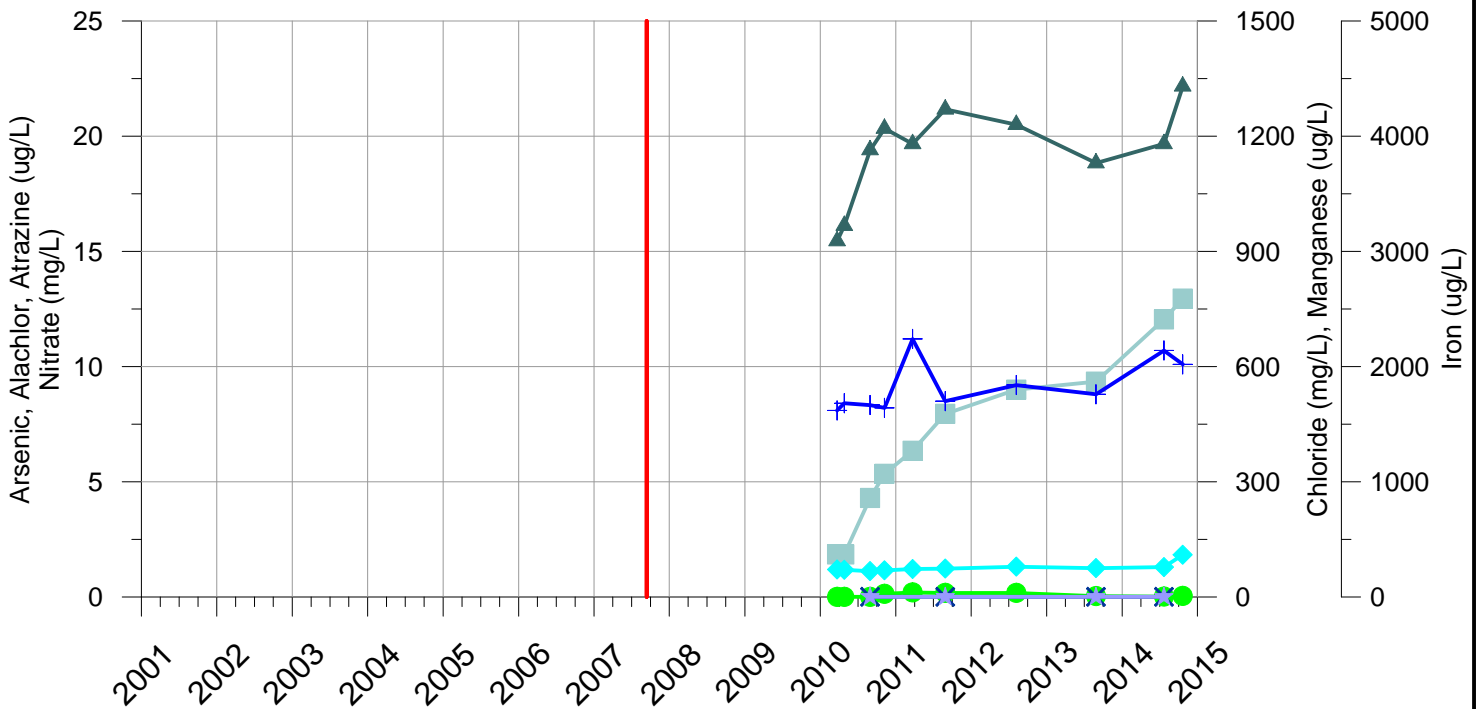
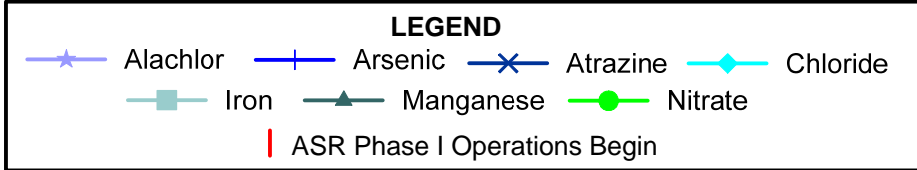
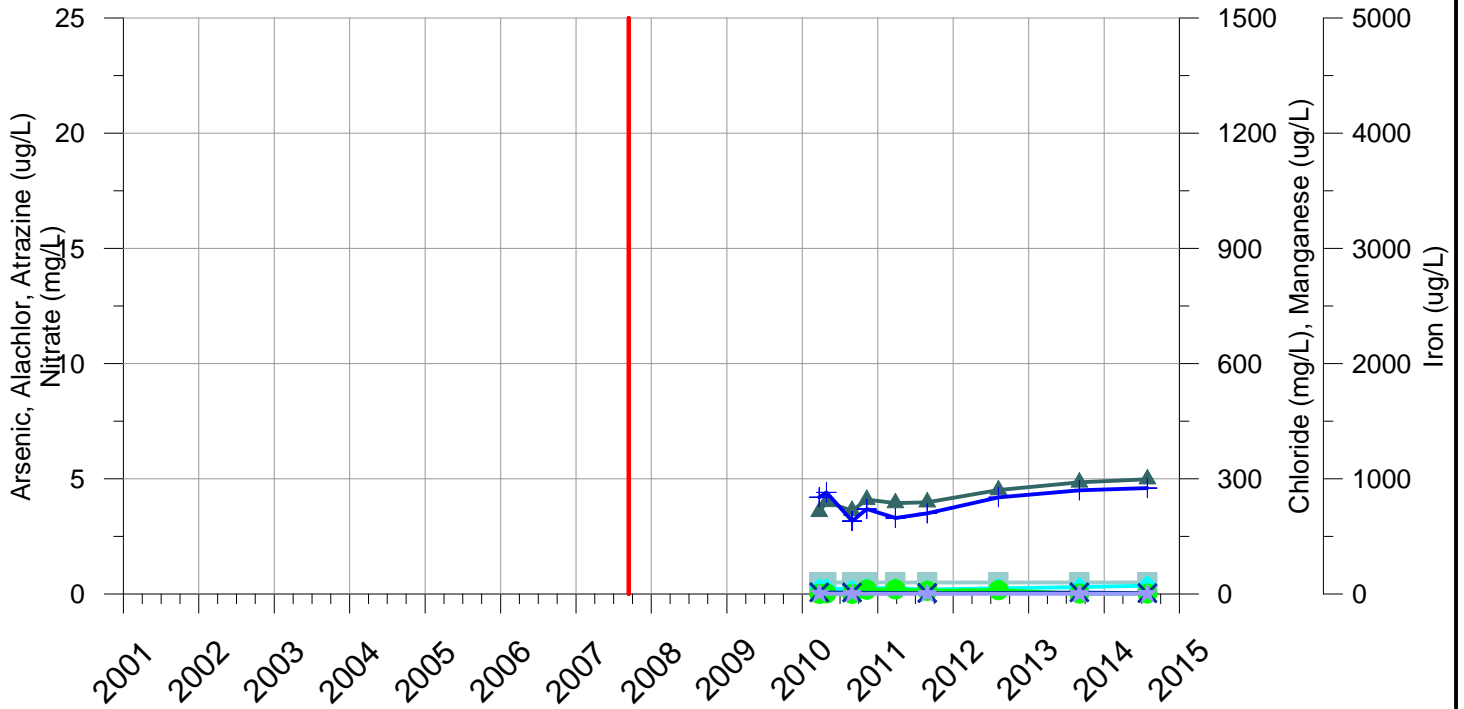


Figure E.21
INDEX WELL WATER QUALITY
CMW-03C & CMW-04C
2001 THROUGH 2014

CMW-05C



CMW-06C

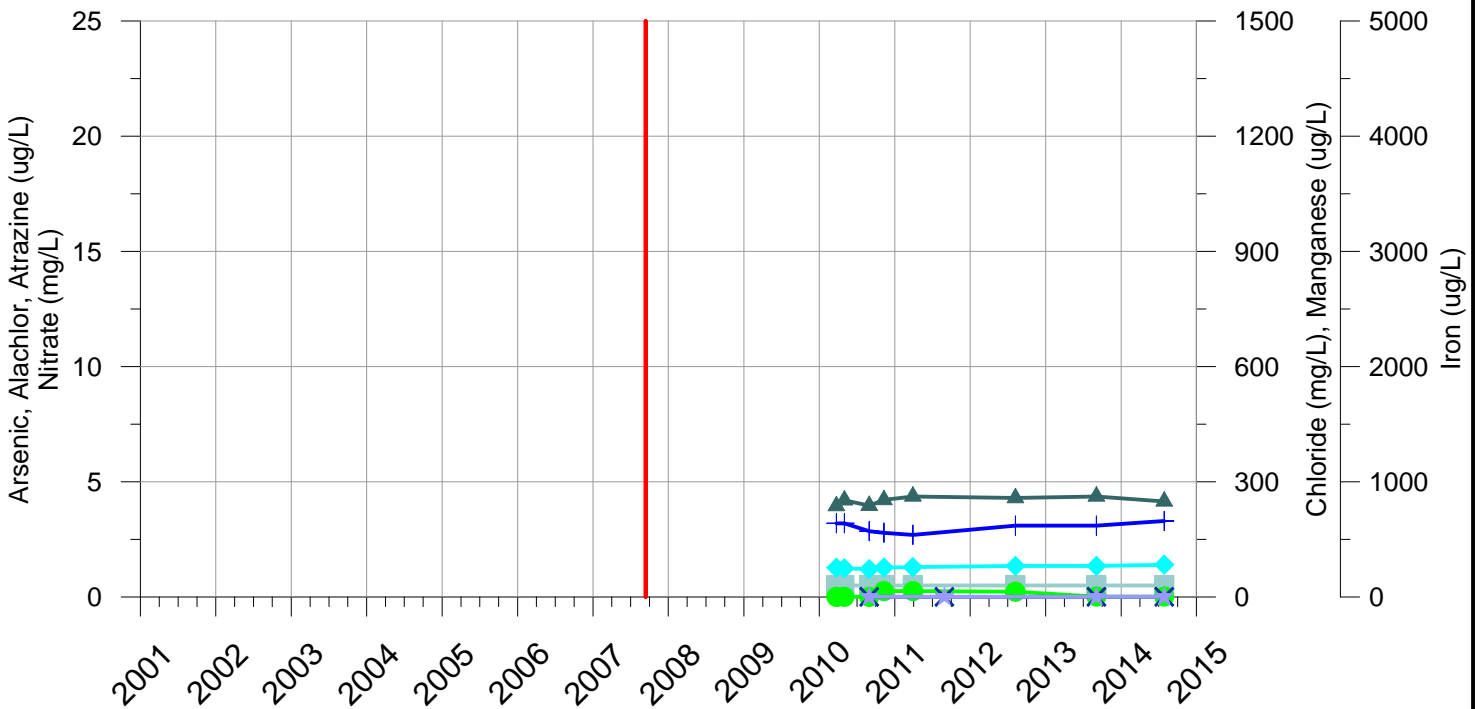


Figure E.22
 INDEX WELL WATER QUALITY
 CMW-05C & CMW-06C
 2001 THROUGH 2014

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	11/19/2001	1235	56.4	1411.50						
380421097385002	23S 03W 03CCCC02	IW-01C DEEP	11/19/2001	1236			12	6	0.07	144	20.2	
380421097385002	23S 03W 03CCCC02	IW-01C DEEP	6/27/2002	1205	55.23	1412.67					< 0.05	< 0.05
380421097385002	23S 03W 03CCCC02	IW-01C DEEP	6/27/2002	1206			12.1	< 5	0.04	164	37	
380421097385002	23S 03W 03CCCC02	IW-01C DEEP	6/27/2002	1207							0.06	
380421097385002	23S 03W 03CCCC02	IW-01C DEEP	2/11/2003	1220	57.92	1416.19						
380421097385002	23S 03W 03CCCC02	IW-01C DEEP	2/11/2003	1221			13	8	0.03	230	75.9	
380421097385002	23S 03W 03CCCC02	IW-01C DEEP	6/19/2003	1105	51.32	1422.79					< 0.007	< 0.0045
380421097385002	23S 03W 03CCCC02	IW-01C DEEP	6/19/2003	1106			12.1	< 5	0.05	243	83	
380421097385002	23S 03W 03CCCC02	IW-01C DEEP	1/13/2004	1240	56.63	1417.48						
380421097385002	23S 03W 03CCCC02	IW-01C DEEP	1/13/2004	1241			15.1	< 5		251.9	92.1	
380421097385002	23S 03W 03CCCC02	IW-01C DEEP	7/1/2004	1105	55.19	1418.92						
380421097385002	23S 03W 03CCCC02	IW-01C DEEP	7/1/2004	1106			16.2	< 5	0.05	280	181	
380421097385002	23S 03W 03CCCC02	IW-01C DEEP	6/28/2005	1255	50.1	1424.01						
380421097385002	23S 03W 03CCCC02	IW-01C DEEP	6/28/2005	1256			14.4	< 5	1.94	297	192	
380421097385002	23S 03W 03CCCC02	IW-01C DEEP	5/19/2006	1225	56.69	1417.42					< 0.05	< 0.05
380421097385002	23S 03W 03CCCC02	IW-01C DEEP	5/19/2006	1226			19.9	< 5	0.12	312	230	
380421097385002	23S 03W 03CCCC02	IW-01C DEEP	6/19/2007	1215	50.3	1423.81					< 0.007	< 0.005
380421097385002	23S 03W 03CCCC02	IW-01C DEEP	6/19/2007	1216			15	< 5	0.01	296	180	
380421097385002	23S 03W 03CCCC02	IW-01C DEEP	6/9/2008	1105	50.82	1423.29						
380421097385002	23S 03W 03CCCC02	IW-01C DEEP	6/9/2008	1106			15	< 5	0.01	310	200	
380421097385002	23S 03W 03CCCC02	IW-01C DEEP	6/3/2009	1200	48.88	1425.23						
380421097385002	23S 03W 03CCCC02	IW-01C DEEP	6/3/2009	1201			15	< 5	< 0.01	327	290	
380421097385002	23S 03W 03CCCC02	IW-01C DEEP	6/3/2010	1135	52.27	1421.84						
380421097385002	23S 03W 03CCCC02	IW-01C DEEP	6/3/2010	1136			15.9	< 5	< 0.01	308	320	
380421097385002	23S 03W 03CCCC02	IW-01C DEEP	6/6/2011	1200	57.03	1417.08					< 0.008	< 0.008
380421097385002	23S 03W 03CCCC02	IW-01C DEEP	6/6/2011	1201			17.5	< 5	< 0.01	336	376	
380421097385002	23S 03W 03CCCC02	IW-01C DEEP	6/13/2012	1140	61.51	1412.60						
380421097385002	23S 03W 03CCCC02	IW-01C DEEP	6/13/2012	1141			15.6	< 5	0.11	336	390	
380421097385002	23S 03W 03CCCC02	IW-01C DEEP	7/10/2013	1046			16.1	< 5	0.01	334	320	
380421097385002	23S 03W 03CCCC02	IW-01C DEEP	8/6/2014	1100							< 0.008	< 0.008
380421097385002	23S 03W 03CCCC02	IW-01C DEEP	8/6/2014	1101			15.2	6.4	< 0.02	336	400	

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	11/15/2001	1215	36.68	1411.12						
380329097363702	23S 03W 12CCCC02	IW-02C DEEP	11/15/2001	1216			2.03	8	0.04	158	178	
380329097363702	23S 03W 12CCCC02	IW-02C DEEP	6/10/2002	1150	36.14	1411.66						
380329097363702	23S 03W 12CCCC02	IW-02C DEEP	6/10/2002	1151			1.42	6	0.03	146	383	
380329097363702	23S 03W 12CCCC02	IW-02C DEEP	2/10/2003	1210	37.9	1411.60						
380329097363702	23S 03W 12CCCC02	IW-02C DEEP	2/10/2003	1211			1.48	9	0.03	124	460	
380329097363702	23S 03W 12CCCC02	IW-02C DEEP	6/18/2003	1155	33.43	1416.07					< 0.007	< 0.0045
380329097363702	23S 03W 12CCCC02	IW-02C DEEP	6/18/2003	1156			1.28	6	0.05	125	506	
380329097363702	23S 03W 12CCCC02	IW-02C DEEP	1/14/2004	1140	36.94	1412.56						
380329097363702	23S 03W 12CCCC02	IW-02C DEEP	1/14/2004	1141			1.37	< 5		111.3	566.6	
380329097363702	23S 03W 12CCCC02	IW-02C DEEP	6/23/2004	1035	37.02	1412.48						
380329097363702	23S 03W 12CCCC02	IW-02C DEEP	6/23/2004	1036			< 1	< 5	0.01	106	565	
380329097363702	23S 03W 12CCCC02	IW-02C DEEP	6/30/2005	1045	35.05	1414.45						
380329097363702	23S 03W 12CCCC02	IW-02C DEEP	6/30/2005	1046			< 1	6	0.08	98	636	
380329097363702	23S 03W 12CCCC02	IW-02C DEEP	4/27/2006	1240	39.17	1410.33						
380329097363702	23S 03W 12CCCC02	IW-02C DEEP	4/27/2006	1241			1.65	9.3	0.12	101	730	
380329097363702	23S 03W 12CCCC02	IW-02C DEEP	9/13/2006	1205	48.76	1400.74					< 0.007	< 0.005
380329097363702	23S 03W 12CCCC02	IW-02C DEEP	9/13/2006	1206			1.6	5.2	0.09	97	690	
380329097363702	23S 03W 12CCCC02	IW-02C DEEP	11/16/2006	1135	40.6	1408.90						
380329097363702	23S 03W 12CCCC02	IW-02C DEEP	11/16/2006	1136			1.1	5.3	0.13	98	700	
380329097363702	23S 03W 12CCCC02	IW-02C DEEP	3/5/2007	1130	40.12	1409.38						
380329097363702	23S 03W 12CCCC02	IW-02C DEEP	3/5/2007	1131			1.7	10	0.06	112	840	
380329097363702	23S 03W 12CCCC02	IW-02C DEEP	5/21/2007	1205	31.05	1418.45						
380329097363702	23S 03W 12CCCC02	IW-02C DEEP	5/21/2007	1206			2.22	< 5	< 0.01	160	890	
380329097363702	23S 03W 12CCCC02	IW-02C DEEP	6/19/2007	1210	27.53	1421.97					0.0518	< 0.005
380329097363702	23S 03W 12CCCC02	IW-02C DEEP	6/19/2007	1211			1.6	< 5	< 0.01	168	910	
380329097363702	23S 03W 12CCCC02	IW-02C DEEP	8/30/2007	1135	46.87	1402.63						
380329097363702	23S 03W 12CCCC02	IW-02C DEEP	8/30/2007	1136			1.7	< 5	< 0.01	168	870	
380329097363702	23S 03W 12CCCC02	IW-02C DEEP	2/20/2008	1120	32.2	1417.30						
380329097363702	23S 03W 12CCCC02	IW-02C DEEP	2/20/2008	1121			< 1	< 5	< 0.01	142	730	
380329097363702	23S 03W 12CCCC02	IW-02C DEEP	6/10/2008	1135	33.45	1416.05						
380329097363702	23S 03W 12CCCC02	IW-02C DEEP	6/10/2008	1136			< 1	< 5	< 0.01	161	750	
380329097363702	23S 03W 12CCCC02	IW-02C DEEP	8/12/2008	930	40.69	1408.81						
380329097363702	23S 03W 12CCCC02	IW-02C DEEP	8/12/2008	931			< 1	6	< 0.01	161	770	
380329097363702	23S 03W 12CCCC02	IW-02C DEEP	6/4/2009	1125	31.55	1417.95						
380329097363702	23S 03W 12CCCC02	IW-02C DEEP	6/4/2009	1126			< 1	< 5	< 0.01	93	510	
380329097363702	23S 03W 12CCCC02	IW-02C DEEP	6/3/2010	1205	32.61	1416.89						
380329097363702	23S 03W 12CCCC02	IW-02C DEEP	6/3/2010	1206			0.706	5.2	< 0.01	64	440	
380329097363702	23S 03W 12CCCC02	IW-02C DEEP	6/6/2011	1120	37.13	1412.37					0.008	0.009
380329097363702	23S 03W 12CCCC02	IW-02C DEEP	6/6/2011	1121			1.3	20	< 0.01	80.4	779	
380329097363702	23S 03W 12CCCC02	IW-02C DEEP	6/13/2012	1130	44.77	1404.73						
380329097363702	23S 03W 12CCCC02	IW-02C DEEP	6/13/2012	1131			1.2	9	0.13	73	740	
380329097363702	23S 03W 12CCCC02	IW-02C DEEP	7/10/2013	1031			1.5	12	< 0.01	75	880	
380329097363702	23S 03W 12CCCC02	IW-02C DEEP	6/2/2014	1230							< 0.008	< 0.008
380329097363702	23S 03W 12CCCC02	IW-02C DEEP	6/2/2014	1231			1.3	15	< 0.02	71	940	
380329097363702	23S 03W 12CCCC02	IW-02C DEEP	8/5/2014	1045							< 0.008	< 0.008
380329097363702	23S 03W 12CCCC02	IW-02C DEEP	8/5/2014	1046			1.4	11	0.02	79	910	

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
380328097342502	23S 02W 17BBBB02	IW-03C DEEP	11/5/2001	1230	12.06	1393.87						
380328097342502	23S 02W 17BBBB02	IW-03C DEEP	11/5/2001	1231			10.4	9 < 0.01	155	22.2		
380328097342502	23S 02W 17BBBB02	IW-03C DEEP	6/26/2002	1150	12.13	1393.80	9.223	5.4 < 0.05	191.942	35.596	< 0.05	< 0.05
380328097342502	23S 02W 17BBBB02	IW-03C DEEP	6/26/2002	1151			9.3	5 < 0.01	210	37.8		
380328097342502	23S 02W 17BBBB02	IW-03C DEEP	6/26/2002	1152							< 0.05	
380328097342502	23S 02W 17BBBB02	IW-03C DEEP	2/12/2003	1135	12.55	1394.89						
380328097342502	23S 02W 17BBBB02	IW-03C DEEP	2/12/2003	1136			9.08	9 < 0.01	227	43.4		
380328097342502	23S 02W 17BBBB02	IW-03C DEEP	6/18/2003	1040	9.14	1398.30						
380328097342502	23S 02W 17BBBB02	IW-03C DEEP	6/18/2003	1041			8.59	6 < 0.01	229	46.8		
380328097342502	23S 02W 17BBBB02	IW-03C DEEP	1/21/2004	1100	11.16	1396.28						
380328097342502	23S 02W 17BBBB02	IW-03C DEEP	1/21/2004	1101			10.4	5	218.7	44.2		
380328097342502	23S 02W 17BBBB02	IW-03C DEEP	6/9/2004	1050	15.47	1391.97					< 0.007	< 0.005
380328097342502	23S 02W 17BBBB02	IW-03C DEEP	6/9/2004	1051			9.38	5 < 0.01	232	47		
380328097342502	23S 02W 17BBBB02	IW-03C DEEP	7/7/2005	930	10.18	1397.26						
380328097342502	23S 02W 17BBBB02	IW-03C DEEP	7/7/2005	931			8.45	< 0.01	234	47		
380328097342502	23S 02W 17BBBB02	IW-03C DEEP	6/15/2006	1145	20.64	1386.80						
380328097342502	23S 02W 17BBBB02	IW-03C DEEP	6/15/2006	1146			9.6	5.3 0.14	234	60		
380328097342502	23S 02W 17BBBB02	IW-03C DEEP	6/12/2007	1130	12.07	1395.37						
380328097342502	23S 02W 17BBBB02	IW-03C DEEP	6/12/2007	1131			8.6	< 5 < 0.01	232	< 100		
380328097342502	23S 02W 17BBBB02	IW-03C DEEP	6/10/2008	1115	10.49	1396.95					< 0.007	< 0.006
380328097342502	23S 02W 17BBBB02	IW-03C DEEP	6/10/2008	1116			9.2	< 5 < 0.01	240	< 100		
380328097342502	23S 02W 17BBBB02	IW-03C DEEP	6/4/2009	1110	9.01	1398.43						
380328097342502	23S 02W 17BBBB02	IW-03C DEEP	6/4/2009	1111			8.7	< 5 < 0.01	240	100		
380328097342502	23S 02W 17BBBB02	IW-03C DEEP	6/22/2010	1110	10.79	1396.65						
380328097342502	23S 02W 17BBBB02	IW-03C DEEP	6/22/2010	1111			10.7	< 5 < 0.01	235	110		
380328097342502	23S 02W 17BBBB02	IW-03C DEEP	6/1/2011	1120	12.51	1394.93						
380328097342502	23S 02W 17BBBB02	IW-03C DEEP	6/1/2011	1121			10.2	< 5 0.13	243	105		
380328097342502	23S 02W 17BBBB02	IW-03C DEEP	6/25/2012	1110	16.86	1390.58						
380328097342502	23S 02W 17BBBB02	IW-03C DEEP	6/25/2012	1111			9.5	< 5 0.12	249	110		
380328097342502	23S 02W 17BBBB02	IW-03C DEEP	7/11/2013	1041			9.9	< 5 < 0.01	241	< 100		
380328097342502	23S 02W 17BBBB02	IW-03C DEEP	8/6/2014	1120							< 0.008	< 0.008
380328097342502	23S 02W 17BBBB02	IW-03C DEEP	8/6/2014	1121			9.3	7.7 < 0.02	241	110		

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	11/20/2001	1255	20.75	1422.27						
380130097385002	23S 03W 27BCBB02	IW-04C DEEP	11/20/2001	1256		6.48	112	< 0.01	515	290		
380130097385002	23S 03W 27BCBB02	IW-04C DEEP	6/11/2002	1300	20.73	1422.29						
380130097385002	23S 03W 27BCBB02	IW-04C DEEP	6/11/2002	1301		6.74	131	< 0.01	534	317		
380130097385002	23S 03W 27BCBB02	IW-04C DEEP	2/20/2003	1055	22.47	1419.89						
380130097385002	23S 03W 27BCBB02	IW-04C DEEP	2/20/2003	1056		7.72	95	1.83	549	426		
380130097385002	23S 03W 27BCBB02	IW-04C DEEP	6/20/2003	940	20.92	1421.44						
380130097385002	23S 03W 27BCBB02	IW-04C DEEP	6/20/2003	941		7.37	123	0.04	528	376		
380130097385002	23S 03W 27BCBB02	IW-04C DEEP	1/20/2004	1025	22.07	1420.29						
380130097385002	23S 03W 27BCBB02	IW-04C DEEP	1/20/2004	1026		8.03	116		492	442		
380130097385002	23S 03W 27BCBB02	IW-04C DEEP	6/9/2004	940	25.28	1417.08					< 0.007	< 0.005
380130097385002	23S 03W 27BCBB02	IW-04C DEEP	6/9/2004	941			122	< 0.01	562	508		
380130097385002	23S 03W 27BCBB02	IW-04C DEEP	7/7/2005	1155	21.08	1421.28						
380130097385002	23S 03W 27BCBB02	IW-04C DEEP	7/7/2005	1156		6.09	134.4	< 0.01	559	512		
380130097385002	23S 03W 27BCBB02	IW-04C DEEP	6/1/2006	1305	22.92	1419.44						
380130097385002	23S 03W 27BCBB02	IW-04C DEEP	6/1/2006	1306		7.73	134	< 0.01	577	530		
380130097385002	23S 03W 27BCBB02	IW-04C DEEP	6/21/2007	1035	19.7	1422.66						
380130097385002	23S 03W 27BCBB02	IW-04C DEEP	6/21/2007	1036		8.1	139.1	< 0.01	549	510		
380130097385002	23S 03W 27BCBB02	IW-04C DEEP	6/11/2008	1205	18.75	1423.61					< 0.007	< 0.006
380130097385002	23S 03W 27BCBB02	IW-04C DEEP	6/11/2008	1206		8.3	156.7	< 0.01	624	590		
380130097385002	23S 03W 27BCBB02	IW-04C DEEP	6/9/2009	1145	16.79	1425.57						
380130097385002	23S 03W 27BCBB02	IW-04C DEEP	6/9/2009	1146		6.3	152.3	< 0.01	642	630		
380130097385002	23S 03W 27BCBB02	IW-04C DEEP	6/28/2010	1140	20.53	1421.83						
380130097385002	23S 03W 27BCBB02	IW-04C DEEP	6/28/2010	1141		8.9	148.3	< 0.01	605	600		
380130097385002	23S 03W 27BCBB02	IW-04C DEEP	6/1/2011	1136	19.71	1422.65	8.3	160	0.21	659	676	
380130097385002	23S 03W 27BCBB02	IW-04C DEEP	6/26/2012	1205	26.91	1415.45						
380130097385002	23S 03W 27BCBB02	IW-04C DEEP	6/26/2012	1210		6.5	153	< 0.04	602	627		
380130097385002	23S 03W 27BCBB02	IW-04C DEEP	7/11/2013	1146		7.8	160	< 0.01	612	670		
380130097385002	23S 03W 27BCBB02	IW-04C DEEP	8/12/2014	1145							< 0.008	< 0.008
380130097385002	23S 03W 27BCBB02	IW-04C DEEP	8/12/2014	1146		7.2	160	< 0.02	597	660		

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	11/6/2001	1240	26.8	1411.65						
380144097371102	23S 03W 23DCCC02	IW-05C DEEP	11/6/2001	1241		6.62	64	< 0.01	449	556		
380144097371102	23S 03W 23DCCC02	IW-05C DEEP	6/10/2002	1210	25.72	1412.73						
380144097371102	23S 03W 23DCCC02	IW-05C DEEP	6/10/2002	1211		4.76	94	0.02	512	691		
380144097371102	23S 03W 23DCCC02	IW-05C DEEP	2/13/2003	1155	27.78	1414.80						
380144097371102	23S 03W 23DCCC02	IW-05C DEEP	2/13/2003	1156		5.41	146	0.2	711	838		
380144097371102	23S 03W 23DCCC02	IW-05C DEEP	6/20/2003	1055	26.58	1416.00						
380144097371102	23S 03W 23DCCC02	IW-05C DEEP	6/20/2003	1056		5.36	145	0.19	676	938		
380144097371102	23S 03W 23DCCC02	IW-05C DEEP	2/17/2004	1250	27.33	1415.25						
380144097371102	23S 03W 23DCCC02	IW-05C DEEP	2/17/2004	1251		5.78	168	0.11	752.2	1025.7		
380144097371102	23S 03W 23DCCC02	IW-05C DEEP	7/19/2004	1130	39.65	1402.93						
380144097371102	23S 03W 23DCCC02	IW-05C DEEP	7/19/2004	1131		5.9	176	0.37	775	993		
380144097371102	23S 03W 23DCCC02	IW-05C DEEP	7/15/2005	1130	31.41	1411.17						
380144097371102	23S 03W 23DCCC02	IW-05C DEEP	7/15/2005	1131		4.84	174	0.095	800	1168		
380144097371102	23S 03W 23DCCC02	IW-05C DEEP	7/5/2006	1210	36.03	1406.55					0.0093	< 0.005
380144097371102	23S 03W 23DCCC02	IW-05C DEEP	7/5/2006	1211		5.42	155	0.08	787	1000		
380144097371102	23S 03W 23DCCC02	IW-05C DEEP	6/14/2007	1155	23.7	1418.88						
380144097371102	23S 03W 23DCCC02	IW-05C DEEP	6/14/2007	1156		5.7	190	0.01	793	1190		
380144097371102	23S 03W 23DCCC02	IW-05C DEEP	6/17/2008	1220	25.07	1417.51						
380144097371102	23S 03W 23DCCC02	IW-05C DEEP	6/17/2008	1221		3.7	145.8	0.01	725	1150		
380144097371102	23S 03W 23DCCC02	IW-05C DEEP	6/8/2009	1225	22.11	1420.47						
380144097371102	23S 03W 23DCCC02	IW-05C DEEP	6/8/2009	1226		< 1	176.6	0.1	234	100		
380144097371102	23S 03W 23DCCC02	IW-05C DEEP	6/29/2010	1205	31.13	1411.45					0.0112	< 0.008
380144097371102	23S 03W 23DCCC02	IW-05C DEEP	6/29/2010	1206		6.4	183.6	< 0.01	763	1230		
380144097371102	23S 03W 23DCCC02	IW-05C DEEP	6/2/2011	1115	24.85	1417.73						
380144097371102	23S 03W 23DCCC02	IW-05C DEEP	6/2/2011	1116		6.5	200	0.16	833	1350		
380144097371102	23S 03W 23DCCC02	IW-05C DEEP	6/28/2012	1205	35.93	1406.65						
380144097371102	23S 03W 23DCCC02	IW-05C DEEP	6/28/2012	1206		6.3	230	0.19	911	1460		
380144097371102	23S 03W 23DCCC02	IW-05C DEEP	7/18/2013	1101		6.1	230	< 0.01	877	1410		
380144097371102	23S 03W 23DCCC02	IW-05C DEEP	10/20/2014	1135							0.009	< 0.008
380144097371102	23S 03W 23DCCC02	IW-05C DEEP	10/20/2014	1136		5.6	260	0.02	1040	1670		

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	11/6/2001	1320	33.78	1397.27						
380143097344202	23S 02W 30AAAB02	IW-06C DEEP	11/6/2001	1321		6.67	9	1.2	213	513		
380143097344202	23S 02W 30AAAB02	IW-06C DEEP	6/24/2002	1225	30.79	1400.26					< 0.05	< 0.05
380143097344202	23S 02W 30AAAB02	IW-06C DEEP	6/24/2002	1226		5.39	6	0.26	240	288		
380143097344202	23S 02W 30AAAB02	IW-06C DEEP	6/24/2002	1227							< 0.05	
380143097344202	23S 02W 30AAAB02	IW-06C DEEP	2/20/2003	1140	33.61	1398.72						
380143097344202	23S 02W 30AAAB02	IW-06C DEEP	2/20/2003	1141		5.89	11	0.41	279	487		
380143097344202	23S 02W 30AAAB02	IW-06C DEEP	6/23/2003	1105	38.38	1393.95					< 0.007	< 0.0045
380143097344202	23S 02W 30AAAB02	IW-06C DEEP	6/23/2003	1106		5.36	8	0.9	278	531		
380143097344202	23S 02W 30AAAB02	IW-06C DEEP	2/18/2004	1155	30.9	1401.43						
380143097344202	23S 02W 30AAAB02	IW-06C DEEP	2/18/2004	1156		6.72	6	0.14	267.7	422.7		
380143097344202	23S 02W 30AAAB02	IW-06C DEEP	6/17/2004	1105	36.26	1396.07						
380143097344202	23S 02W 30AAAB02	IW-06C DEEP	6/17/2004	1106		5.9	6	0.22	290	597		
380143097344202	23S 02W 30AAAB02	IW-06C DEEP	7/14/2005	950	45.59	1386.74						
380143097344202	23S 02W 30AAAB02	IW-06C DEEP	7/14/2005	951		4.8	14.8	0.14	299	721		
380143097344202	23S 02W 30AAAB02	IW-06C DEEP	7/14/2006	1150	48.07	1384.26						
380143097344202	23S 02W 30AAAB02	IW-06C DEEP	7/14/2006	1151		14.1	7.1	0.65	299	590		
380143097344202	23S 02W 30AAAB02	IW-06C DEEP	6/20/2007	1225	31.88	1400.45					< 0.007	< 0.005
380143097344202	23S 02W 30AAAB02	IW-06C DEEP	6/20/2007	1226		5.3	< 5	0.05	292	560		
380143097344202	23S 02W 30AAAB02	IW-06C DEEP	6/18/2008	1145	31.94	1400.39						
380143097344202	23S 02W 30AAAB02	IW-06C DEEP	6/18/2008	1146		4	< 5	0.04	296	640		
380143097344202	23S 02W 30AAAB02	IW-06C DEEP	6/15/2009	1140	28.67	1403.66						
380143097344202	23S 02W 30AAAB02	IW-06C DEEP	6/15/2009	1141		< 1	< 5	0.04	307	850		
380143097344202	23S 02W 30AAAB02	IW-06C DEEP	7/20/2010	1225	41.61	1390.72						
380143097344202	23S 02W 30AAAB02	IW-06C DEEP	7/20/2010	1226		6.05	< 5	0.03	304	800		
380143097344202	23S 02W 30AAAB02	IW-06C DEEP	6/8/2011	1225	29.34	1402.99					< 0.008	< 0.008
380143097344202	23S 02W 30AAAB02	IW-06C DEEP	6/8/2011	1226		5.4	5.4	0.11	308	601		
380143097344202	23S 02W 30AAAB02	IW-06C DEEP	6/28/2012	1100	43.53	1388.80						
380143097344202	23S 02W 30AAAB02	IW-06C DEEP	6/28/2012	1101		4.6	5.6	0.2	274	320		
380143097344202	23S 02W 30AAAB02	IW-06C DEEP	7/18/2013	1021		4.7	6.4	0.08	294	460		
380143097344202	23S 02W 30AAAB02	IW-06C DEEP	10/28/2014	1050							< 0.008	< 0.008
380143097344202	23S 02W 30AAAB02	IW-06C DEEP	10/28/2014	1051		4.6	8.4	0.07	265	420		

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	3/20/2002	1300	44.1	1380.25						
380051097330902	23S 02W 28CCDC02	IW-07C DEEP	3/20/2002	1301		13	12 <	0.01	315	35.3		
380051097330902	23S 02W 28CCDC02	IW-07C DEEP	6/11/2002	1125	42.22	1382.13						
380051097330902	23S 02W 28CCDC02	IW-07C DEEP	6/11/2002	1126		12	9 <	0.01	307	45.6		
380051097330902	23S 02W 28CCDC02	IW-07C DEEP	2/19/2003	1220	45.34	1381.23						
380051097330902	23S 02W 28CCDC02	IW-07C DEEP	2/19/2003	1221		12.3	12 <	0.01	304	46		
380051097330902	23S 02W 28CCDC02	IW-07C DEEP	6/24/2003	1030	51.36	1375.21						
380051097330902	23S 02W 28CCDC02	IW-07C DEEP	6/24/2003	1031		12.2	10	0.01	292	39.9		
380051097330902	23S 02W 28CCDC02	IW-07C DEEP	2/11/2004	1135	44.92	1381.65						
380051097330902	23S 02W 28CCDC02	IW-07C DEEP	2/11/2004	1136		13.8	9	0.05	270.3	51.5		
380051097330902	23S 02W 28CCDC02	IW-07C DEEP	6/24/2004	1115	44.88	1381.69					0.0071 <	0.005
380051097330902	23S 02W 28CCDC02	IW-07C DEEP	6/24/2004	1116		12.4	10 <	0.01	265	46		
380051097330902	23S 02W 28CCDC02	IW-07C DEEP	7/8/2005	1050	50.18	1376.39						
380051097330902	23S 02W 28CCDC02	IW-07C DEEP	7/8/2005	1051		10.9	8.9 <	0.01	272	44		
380051097330902	23S 02W 28CCDC02	IW-07C DEEP	6/1/2006	1135	47.86	1378.71						
380051097330902	23S 02W 28CCDC02	IW-07C DEEP	6/1/2006	1136		13	9 <	0.01	253 <	50		
380051097330902	23S 02W 28CCDC02	IW-07C DEEP	6/13/2007	1350	41	1385.57						
380051097330902	23S 02W 28CCDC02	IW-07C DEEP	6/13/2007	1351		13	5.7 <	0.01	244 <	100		
380051097330902	23S 02W 28CCDC02	IW-07C DEEP	6/11/2008	1110	45.83	1380.74					< 0.007 <	0.006
380051097330902	23S 02W 28CCDC02	IW-07C DEEP	6/11/2008	1111		13 <	5 <	0.01	248 <	100		
380051097330902	23S 02W 28CCDC02	IW-07C DEEP	6/8/2009	1145	40.89	1385.68						
380051097330902	23S 02W 28CCDC02	IW-07C DEEP	6/8/2009	1146		12	6.1 <	0.01	251 <	100		
380051097330902	23S 02W 28CCDC02	IW-07C DEEP	6/28/2010	1150	46.44	1380.13						
380051097330902	23S 02W 28CCDC02	IW-07C DEEP	6/28/2010	1151		14.5	6 <	0.01	250 <	100		
380051097330902	23S 02W 28CCDC02	IW-07C DEEP	6/2/2011	1120	41.3	1385.27						
380051097330902	23S 02W 28CCDC02	IW-07C DEEP	6/2/2011	1121		13.9	8.4	0.12	279 <	100		
380051097330902	23S 02W 28CCDC02	IW-07C DEEP	7/9/2012	1150	62.39	1364.18						
380051097330902	23S 02W 28CCDC02	IW-07C DEEP	7/9/2012	1151		13.6	8.4	0.11	240 <	100		
380051097330902	23S 02W 28CCDC02	IW-07C DEEP	9/18/2013	1151		13.7	9.5 <	0.02	248 <	100		
380051097330902	23S 02W 28CCDC02	IW-07C DEEP	8/12/2014	1105							< 0.008 <	0.008
380051097330902	23S 02W 28CCDC02	IW-07C DEEP	8/12/2014	1106		12.4	12 <	0.02	255 <	100		

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380016097384902	23S 03W 34CBCB02	IW-08C DEEP	11/7/2001	1255	14.21	1423.89						
380016097384902	23S 03W 34CBCB02	IW-08C DEEP	11/7/2001	1256			14.1	< 0.01	1420	15800		
380016097384902	23S 03W 34CBCB02	IW-08C DEEP	6/25/2002	1245	14.46	1423.64	10.3	1283.75 < 0.034	1313.33	15498	< 0.05	< 0.05
380016097384902	23S 03W 34CBCB02	IW-08C DEEP	6/25/2002	1246			10.3 E	865	0.13	1310	15400	
380016097384902	23S 03W 34CBCB02	IW-08C DEEP	6/25/2002	1247							< 0.05	
380016097384902	23S 03W 34CBCB02	IW-08C DEEP	10/16/2002	1005	16.24	1421.86	10.801	1252.57	0.959	1291.66	14315	
380016097384902	23S 03W 34CBCB02	IW-08C DEEP	10/16/2002	1006			10.8	1413	0.85	1320	15300	
380016097384902	23S 03W 34CBCB02	IW-08C DEEP	2/13/2003	1235	15.88	1423.76		1294.23 < 0.051	1297.13	15194		
380016097384902	23S 03W 34CBCB02	IW-08C DEEP	2/13/2003	1236			10.6 E	1458	0.85	1360	15600	
380016097384902	23S 03W 34CBCB02	IW-08C DEEP	6/19/2003	1210	14.84	1424.80					< 0.007	< 0.0045
380016097384902	23S 03W 34CBCB02	IW-08C DEEP	6/19/2003	1211			10.4	1324	0.88	1320	14900	
380016097384902	23S 03W 34CBCB02	IW-08C DEEP	1/21/2004	1215	16.01	1423.63						
380016097384902	23S 03W 34CBCB02	IW-08C DEEP	1/21/2004	1216			14.9	1290		1282.2	15278	
380016097384902	23S 03W 34CBCB02	IW-08C DEEP	7/7/2004	1030	14.92	1424.72						
380016097384902	23S 03W 34CBCB02	IW-08C DEEP	7/7/2004	1031				1288	0.31	1285	15289	
380016097384902	23S 03W 34CBCB02	IW-08C DEEP	7/18/2005	1045	13.77	1425.87						
380016097384902	23S 03W 34CBCB02	IW-08C DEEP	7/18/2005	1046			9.04	1288 < 0.01	1251	14821		
380016097384902	23S 03W 34CBCB02	IW-08C DEEP	6/29/2006	1125	15.16	1424.48						
380016097384902	23S 03W 34CBCB02	IW-08C DEEP	6/29/2006	1126			11	1228	0.04	1167	13860	
380016097384902	23S 03W 34CBCB02	IW-08C DEEP	6/26/2007	1235	14.97	1424.67					< 0.007	< 0.005
380016097384902	23S 03W 34CBCB02	IW-08C DEEP	6/26/2007	1236			9.7	1186	0.37	1124	13700	
380016097384902	23S 03W 34CBCB02	IW-08C DEEP	7/8/2008	1120	13.03	1426.61						
380016097384902	23S 03W 34CBCB02	IW-08C DEEP	7/8/2008	1121			6	1174.7	0.39	1068	13620	
380016097384902	23S 03W 34CBCB02	IW-08C DEEP	6/11/2009	1210	11.16	1428.48						
380016097384902	23S 03W 34CBCB02	IW-08C DEEP	6/11/2009	1211			10	1084.9	0.36	1029	13040	
380016097384902	23S 03W 34CBCB02	IW-08C DEEP	7/19/2010	1205	10.9	1428.74						
380016097384902	23S 03W 34CBCB02	IW-08C DEEP	7/19/2010	1206			13	1063.1	0.73	970	12250	
380016097384902	23S 03W 34CBCB02	IW-08C DEEP	6/14/2011	1145	12.39	1427.25					< 0.008	< 0.008
380016097384902	23S 03W 34CBCB02	IW-08C DEEP	6/14/2011	1146			16.4	1100	0.41	916	11600	
380016097384902	23S 03W 34CBCB02	IW-08C DEEP	7/5/2012	1220	16.69	1422.95						
380016097384902	23S 03W 34CBCB02	IW-08C DEEP	7/5/2012	1221			16.1	1100 < 0.05	863	10800		
380016097384902	23S 03W 34CBCB02	IW-08C DEEP	11/13/2013	1121			14.4	1100 < 0.02	883	11000		
380016097384902	23S 03W 34CBCB02	IW-08C DEEP	8/13/2014	1100							< 0.008	< 0.008
380016097384902	23S 03W 34CBCB02	IW-08C DEEP	8/13/2014	1101			13.2	1100 < 0.1	826	10600		

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375958097363802	24S 03W 02AAAA02	IW-09C DEEP	3/19/2002	1305	23.1	1404.70						
375958097363802	24S 03W 02AAAA02	IW-09C DEEP	3/19/2002	1306			16.9	22	0.02	399	84.5	
375958097363802	24S 03W 02AAAA02	IW-09C DEEP	6/24/2002	1045	26.23	1401.57						
375958097363802	24S 03W 02AAAA02	IW-09C DEEP	6/24/2002	1046			17	31	0.41	409	97.5	
375958097363802	24S 03W 02AAAA02	IW-09C DEEP	2/14/2003	1335	26.68	1404.53						
375958097363802	24S 03W 02AAAA02	IW-09C DEEP	2/14/2003	1336			16.6	29	0.31	435	119	
375958097363802	24S 03W 02AAAA02	IW-09C DEEP	6/25/2003	1135	27.15	1404.06					< 0.007	< 0.0045
375958097363802	24S 03W 02AAAA02	IW-09C DEEP	6/25/2003	1136			16.2	30	0.03	383	74.4	
375958097363802	24S 03W 02AAAA02	IW-09C DEEP	2/10/2004	1225	29.13	1402.08						
375958097363802	24S 03W 02AAAA02	IW-09C DEEP	2/10/2004	1226			19.5	49	< 0.01	429.7	102.4	
375958097363802	24S 03W 02AAAA02	IW-09C DEEP	6/25/2004	1130	27.38	1403.83						
375958097363802	24S 03W 02AAAA02	IW-09C DEEP	6/25/2004	1131			21	51	0.13	428	98	
375958097363802	24S 03W 02AAAA02	IW-09C DEEP	7/11/2005	1030	29.33	1401.88						
375958097363802	24S 03W 02AAAA02	IW-09C DEEP	7/11/2005	1031			14	47.5	0.36	417	76	
375958097363802	24S 03W 02AAAA02	IW-09C DEEP	6/14/2006	1235	27.68	1403.53						
375958097363802	24S 03W 02AAAA02	IW-09C DEEP	6/14/2006	1236			18.3	49.8	0.3	450	100	
375958097363802	24S 03W 02AAAA02	IW-09C DEEP	6/20/2007	1220	27.01	1404.20					< 0.007	< 0.005
375958097363802	24S 03W 02AAAA02	IW-09C DEEP	6/20/2007	1221			19	42.4	< 0.01	421	< 100	
375958097363802	24S 03W 02AAAA02	IW-09C DEEP	6/12/2008	1110	25	1406.21						
375958097363802	24S 03W 02AAAA02	IW-09C DEEP	6/12/2008	1111			21	55.4	0.06	469	< 100	
375958097363802	24S 03W 02AAAA02	IW-09C DEEP	2/10/2009	1125	22.97	1408.24						
375958097363802	24S 03W 02AAAA02	IW-09C DEEP	2/10/2009	1126			14	57.8	0.17	469	110	
375958097363802	24S 03W 02AAAA02	IW-09C DEEP	4/2/2009	1215	21.08	1410.13						
375958097363802	24S 03W 02AAAA02	IW-09C DEEP	4/2/2009	1216			13	55.5	0.18	486	110	
375958097363802	24S 03W 02AAAA02	IW-09C DEEP	4/22/2009	1200	23.14	1408.07						
375958097363802	24S 03W 02AAAA02	IW-09C DEEP	4/22/2009	1201			17	57.8	< 0.01	472	< 100	
375958097363802	24S 03W 02AAAA02	IW-09C DEEP	6/10/2009	1120	23.03	1408.18						
375958097363802	24S 03W 02AAAA02	IW-09C DEEP	6/10/2009	1121			16	56.8	< 0.01	459	< 100	
375958097363802	24S 03W 02AAAA02	IW-09C DEEP	7/14/2009	1150	24.26	1406.95						
375958097363802	24S 03W 02AAAA02	IW-09C DEEP	7/14/2009	1151			18	58.4	< 0.01	473	110	
375958097363802	24S 03W 02AAAA02	IW-09C DEEP	8/19/2009	1150	26.18	1405.03						
375958097363802	24S 03W 02AAAA02	IW-09C DEEP	8/19/2009	1151			16	66.9	< 0.01	473	< 100	
375958097363802	24S 03W 02AAAA02	IW-09C DEEP	11/17/2009	1145	21.3	1409.91						
375958097363802	24S 03W 02AAAA02	IW-09C DEEP	11/17/2009	1146			17	55.6	0.16	485	100	
375958097363802	24S 03W 02AAAA02	IW-09C DEEP	3/9/2010	1155	20.9	1410.31						
375958097363802	24S 03W 02AAAA02	IW-09C DEEP	3/9/2010	1156			19.2	73.5	0.01	517	120	
375958097363802	24S 03W 02AAAA02	IW-09C DEEP	6/24/2010	1145	21.18	1410.03						
375958097363802	24S 03W 02AAAA02	IW-09C DEEP	6/24/2010	1146			22	70.8	< 0.01	502	< 100	
375958097363802	24S 03W 02AAAA02	IW-09C DEEP	6/8/2011	1120	24.03	1407.18						
375958097363802	24S 03W 02AAAA02	IW-09C DEEP	6/8/2011	1121			21.1	60	0.14	510	125	
375958097363802	24S 03W 02AAAA02	IW-09C DEEP	6/14/2012	1125	29.42	1401.79						
375958097363802	24S 03W 02AAAA02	IW-09C DEEP	6/14/2012	1126			18.3	75	0.14	498	< 100	
375958097363802	24S 03W 02AAAA02	IW-09C DEEP	7/17/2013	1036			20.1	57	0.02	458	0.1	
375958097363802	24S 03W 02AAAA02	IW-09C DEEP	8/13/2014	1100							< 0.008	< 0.008
375958097363802	24S 03W 02AAAA02	IW-09C DEEP	8/13/2014	1101			17.8	71	< 0.02	506	150	

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
375959097344202	23S 02W 31DDCC02	IW-10C DEEP	3/22/2002	1210	35.63	1396.62						
375959097344202	23S 02W 31DDCC02	IW-10C DEEP	3/22/2002	1211			8.8	14	0.02	252	695	
375959097344202	23S 02W 31DDCC02	IW-10C DEEP	6/20/2002	1150	34.91	1397.34						
375959097344202	23S 02W 31DDCC02	IW-10C DEEP	6/20/2002	1151			8.94	14	0.07	242	674	
375959097344202	23S 02W 31DDCC02	IW-10C DEEP	2/21/2003	1210	38.83	1393.15						
375959097344202	23S 02W 31DDCC02	IW-10C DEEP	2/21/2003	1211			8.5	16	0.11	258	791	
375959097344202	23S 02W 31DDCC02	IW-10C DEEP	6/26/2003	1130	38.03	1393.95						
375959097344202	23S 02W 31DDCC02	IW-10C DEEP	6/26/2003	1131			8.33	17	< 0.01	246	793	
375959097344202	23S 02W 31DDCC02	IW-10C DEEP	2/17/2004	1215	38.98	1393.00						
375959097344202	23S 02W 31DDCC02	IW-10C DEEP	2/17/2004	1216			9.78	17	0.06	243.7	891.4	
375959097344202	23S 02W 31DDCC02	IW-10C DEEP	7/15/2004	1105	37.99	1393.99						
375959097344202	23S 02W 31DDCC02	IW-10C DEEP	7/15/2004	1106			8.78	21	0.46	243	860	
375959097344202	23S 02W 31DDCC02	IW-10C DEEP	7/21/2005	1200	40.28	1391.70						
375959097344202	23S 02W 31DDCC02	IW-10C DEEP	7/21/2005	1201			8.01	18	0.03	254	898	
375959097344202	23S 02W 31DDCC02	IW-10C DEEP	7/19/2006	1155	40.93	1391.05					0.0145	< 0.005
375959097344202	23S 02W 31DDCC02	IW-10C DEEP	7/19/2006	1156			8.73	21.1	0.3	242	820	
375959097344202	23S 02W 31DDCC02	IW-10C DEEP	6/14/2007	1130	38.31	1393.67						
375959097344202	23S 02W 31DDCC02	IW-10C DEEP	6/14/2007	1131			8.1	16.3	< 0.01	244	850	
375959097344202	23S 02W 31DDCC02	IW-10C DEEP	6/23/2008	1115	35.35	1396.63						
375959097344202	23S 02W 31DDCC02	IW-10C DEEP	6/23/2008	1116			6.7	20.5	< 0.01	252	1030	
375959097344202	23S 02W 31DDCC02	IW-10C DEEP	6/29/2009	1125	34.23	1397.75					< 0.05	< 0.05
375959097344202	23S 02W 31DDCC02	IW-10C DEEP	6/29/2009	1126			7.4	18.6	< 0.01	256	940	
375959097344202	23S 02W 31DDCC02	IW-10C DEEP	7/12/2010	1225	34.73	1397.25					0.0144	< 0.008
375959097344202	23S 02W 31DDCC02	IW-10C DEEP	7/12/2010	1226			9.39	20.2	< 0.01	256	960	
375959097344202	23S 02W 31DDCC02	IW-10C DEEP	8/31/2010	1150	37.87	1394.11					0.0133	< 0.008
375959097344202	23S 02W 31DDCC02	IW-10C DEEP	8/31/2010	1151			8.73	18.2	< 0.01	250	950	
375959097344202	23S 02W 31DDCC02	IW-10C DEEP	6/9/2011	1200	31.11	1400.87						
375959097344202	23S 02W 31DDCC02	IW-10C DEEP	6/9/2011	1201			9.4	23	< 0.01	261	1040	
375959097344202	23S 02W 31DDCC02	IW-10C DEEP	8/9/2012	1010	42.87	1389.11						
375959097344202	23S 02W 31DDCC02	IW-10C DEEP	8/9/2012	1011			9.4	23	< 0.01	246	900	
375959097344202	23S 02W 31DDCC02	IW-10C DEEP	7/16/2013	1031			9.7	28	0.07	249	960	
375959097344202	23S 02W 31DDCC02	IW-10C DEEP	8/25/2014	1130							0.009	< 0.008
375959097344202	23S 02W 31DDCC02	IW-10C DEEP	8/25/2014	1131			8.2	32	< 0.02	263	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
375932097321302	24S 02W 03CBBB02	IW-11C DEEP	11/20/2001	1145	36.85	1374.75						
375932097321302	24S 02W 03CBBB02	IW-11C DEEP	11/20/2001	1146		8.23	10	0.02	94.5	17.4		
375932097321302	24S 02W 03CBBB02	IW-11C DEEP	6/26/2002	1135	35.93	1375.67						
375932097321302	24S 02W 03CBBB02	IW-11C DEEP	6/26/2002	1136		12.1	7 <	0.01	206	54.6		
375932097321302	24S 02W 03CBBB02	IW-11C DEEP	2/21/2003	1115	36.27	1379.50						
375932097321302	24S 02W 03CBBB02	IW-11C DEEP	2/21/2003	1116		10.8	10 <	0.01	217	58		
375932097321302	24S 02W 03CBBB02	IW-11C DEEP	6/25/2003	1050	40.53	1375.24						
375932097321302	24S 02W 03CBBB02	IW-11C DEEP	6/25/2003	1051		11.8	8	0.02	238	62.3		
375932097321302	24S 02W 03CBBB02	IW-11C DEEP	2/24/2004	1130	37.54	1378.23						
375932097321302	24S 02W 03CBBB02	IW-11C DEEP	2/24/2004	1131		15.2	7 <	0.01	247.5	91.5		
375932097321302	24S 02W 03CBBB02	IW-11C DEEP	7/14/2004	1105	39.81	1375.96						
375932097321302	24S 02W 03CBBB02	IW-11C DEEP	7/14/2004	1106		14.2	7 <	0.01	261	114		
375932097321302	24S 02W 03CBBB02	IW-11C DEEP	7/19/2005	1125	41.47	1374.30					< 0.007	< 0.005
375932097321302	24S 02W 03CBBB02	IW-11C DEEP	7/19/2005	1126		12.4	7 <	0.01	275	137		
375932097321302	24S 02W 03CBBB02	IW-11C DEEP	6/27/2006	1135	39.36	1376.41						
375932097321302	24S 02W 03CBBB02	IW-11C DEEP	6/27/2006	1136		13.4	6.6 <	0.01	280	140		
375932097321302	24S 02W 03CBBB02	IW-11C DEEP	6/18/2007	1220	33.77	1382.00						
375932097321302	24S 02W 03CBBB02	IW-11C DEEP	6/18/2007	1221		14	5.1 <	0.01	272	150		
375932097321302	24S 02W 03CBBB02	IW-11C DEEP	7/2/2008	1215	35.42	1380.35						
375932097321302	24S 02W 03CBBB02	IW-11C DEEP	7/2/2008	1216		11	5.9 <	0.01	288	180		
375932097321302	24S 02W 03CBBB02	IW-11C DEEP	7/15/2009	1130	39.17	1376.60					< 0.007	< 0.008
375932097321302	24S 02W 03CBBB02	IW-11C DEEP	7/15/2009	1131		13	6	0.04	281	200		
375932097321302	24S 02W 03CBBB02	IW-11C DEEP	6/30/2010	1115	36.58	1379.19						
375932097321302	24S 02W 03CBBB02	IW-11C DEEP	6/30/2010	1116		15.12	5.4 <	0.01	279	210		
375932097321302	24S 02W 03CBBB02	IW-11C DEEP	6/7/2011	1115	34.68	1381.09						
375932097321302	24S 02W 03CBBB02	IW-11C DEEP	6/7/2011	1116		14.2	6.8	0.12	306	228		
375932097321302	24S 02W 03CBBB02	IW-11C DEEP	6/14/2012	1115	40.83	1374.94						
375932097321302	24S 02W 03CBBB02	IW-11C DEEP	6/14/2012	1116		13.5	6.7	0.14	298	210		
375932097321302	24S 02W 03CBBB02	IW-11C DEEP	9/24/2013	1110							< 0.008	< 0.008
375932097321302	24S 02W 03CBBB02	IW-11C DEEP	9/24/2013	1111		13.5	8.8 <	0.02	291	240		
375932097321302	24S 02W 03CBBB02	IW-11C DEEP	8/19/2014	1100							< 0.008	< 0.008
375932097321302	24S 02W 03CBBB02	IW-11C DEEP	8/19/2014	1101		12.8	9.6 <	0.02	294	240		

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
375958097300002	24S 02W 01BBBB02	IW-12C DEEP	11/16/2001	1210	19.75	1367.60						
375958097300002	24S 02W 01BBBB02	IW-12C DEEP	11/16/2001	1211			17.4	77	0.57	1400	1590	
375958097300002	24S 02W 01BBBB02	IW-12C DEEP	7/8/2002	1200	19.85	1367.50					< 0.05	< 0.05
375958097300002	24S 02W 01BBBB02	IW-12C DEEP	7/8/2002	1201			15.1	78	0.05	1400	1960	
375958097300002	24S 02W 01BBBB02	IW-12C DEEP	7/8/2002	1202							< 0.05	
375958097300002	24S 02W 01BBBB02	IW-12C DEEP	3/4/2003	1140	20.1	1367.29						
375958097300002	24S 02W 01BBBB02	IW-12C DEEP	3/4/2003	1141			16.3	68	< 0.01	1390	2150	
375958097300002	24S 02W 01BBBB02	IW-12C DEEP	6/26/2003	1050	19.32	1368.07					< 0.007	< 0.0045
375958097300002	24S 02W 01BBBB02	IW-12C DEEP	6/26/2003	1051			15.2	75	0.02	1300	1940	
375958097300002	24S 02W 01BBBB02	IW-12C DEEP	2/9/2004	1225	20.1	1367.29						
375958097300002	24S 02W 01BBBB02	IW-12C DEEP	2/9/2004	1226			19	82	< 0.01	1440	2290	
375958097300002	24S 02W 01BBBB02	IW-12C DEEP	2/23/2004	1155	19.84	1367.55						
375958097300002	24S 02W 01BBBB02	IW-12C DEEP	2/23/2004	1156			18.8	83	< 0.01	1445.7	2351.4	
375958097300002	24S 02W 01BBBB02	IW-12C DEEP	7/6/2004	1105	18.17	1369.22						
375958097300002	24S 02W 01BBBB02	IW-12C DEEP	7/6/2004	1106			19.1	79	< 0.01	1352	2145	
375958097300002	24S 02W 01BBBB02	IW-12C DEEP	7/12/2005	1055	16.99	1370.40						
375958097300002	24S 02W 01BBBB02	IW-12C DEEP	7/12/2005	1056			14.4	71.8	0.06	1181	1912	
375958097300002	24S 02W 01BBBB02	IW-12C DEEP	6/28/2006	1200	19.98	1367.41						
375958097300002	24S 02W 01BBBB02	IW-12C DEEP	6/28/2006	1201			15.5	66.5	1.18	1289	2130	
375958097300002	24S 02W 01BBBB02	IW-12C DEEP	6/27/2007	1205	16.84	1370.55					< 0.007	< 0.005
375958097300002	24S 02W 01BBBB02	IW-12C DEEP	6/27/2007	1206			16	71.7	< 0.01	1261	2080	
375958097300002	24S 02W 01BBBB02	IW-12C DEEP	6/12/2008	1035	17.83	1369.56						
375958097300002	24S 02W 01BBBB02	IW-12C DEEP	6/12/2008	1036			20	69.8	< 0.01	1241	2180	
375958097300002	24S 02W 01BBBB02	IW-12C DEEP	6/15/2009	1135	16.66	1370.73						
375958097300002	24S 02W 01BBBB02	IW-12C DEEP	6/15/2009	1136			12	67.8	0.27	1156	2100	
375958097300002	24S 02W 01BBBB02	IW-12C DEEP	6/29/2010	1200	17.03	1370.36						
375958097300002	24S 02W 01BBBB02	IW-12C DEEP	6/29/2010	1201			19.13	67.6	< 0.01	1140	2040	
375958097300002	24S 02W 01BBBB02	IW-12C DEEP	6/14/2011	1140	20.11	1367.28					< 0.008	< 0.008
375958097300002	24S 02W 01BBBB02	IW-12C DEEP	6/14/2011	1141			18.1	78	0.32	1350	2320	
375958097300002	24S 02W 01BBBB02	IW-12C DEEP	6/21/2012	1050	20.6	1366.79						
375958097300002	24S 02W 01BBBB02	IW-12C DEEP	6/21/2012	1051			18.2	77	0.3	1300	2320	
375958097300002	24S 02W 01BBBB02	IW-12C DEEP	7/17/2013	1041			20.1	85	< 0.02	1230	2200	
375958097300002	24S 02W 01BBBB02	IW-12C DEEP	8/19/2014	1115							< 0.008	< 0.008
375958097300002	24S 02W 01BBBB02	IW-12C DEEP	8/19/2014	1116			14.6	75	< 0.02	1220	2300	

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375815097385002	24S 03W 09DDDD02	IW-13C DEEP	12/5/2001	1230	12	1420.70						
375815097385002	24S 03W 09DDDD02	IW-13C DEEP	12/5/2001	1231			15.5	156 <	0.01	528	1670	
375815097385002	24S 03W 09DDDD02	IW-13C DEEP	6/27/2002	1205	11.87	1420.83						
375815097385002	24S 03W 09DDDD02	IW-13C DEEP	6/27/2002	1206			17.8	158	0.02	502	1960	
375815097385002	24S 03W 09DDDD02	IW-13C DEEP	3/6/2003	1140	13.08	1423.47						
375815097385002	24S 03W 09DDDD02	IW-13C DEEP	3/6/2003	1141			17.1	159 <	0.01	512	2160	
375815097385002	24S 03W 09DDDD02	IW-13C DEEP	6/27/2003	1120	12.12	1424.43						
375815097385002	24S 03W 09DDDD02	IW-13C DEEP	6/27/2003	1121			18	165	0.01	490	2060	
375815097385002	24S 03W 09DDDD02	IW-13C DEEP	2/24/2004	1135	13.32	1423.23						
375815097385002	24S 03W 09DDDD02	IW-13C DEEP	2/24/2004	1136			20.6	138 <	0.01	488.8	2187.2	
375815097385002	24S 03W 09DDDD02	IW-13C DEEP	7/8/2004	1100	11.46	1425.09						
375815097385002	24S 03W 09DDDD02	IW-13C DEEP	7/8/2004	1101				164 <	0.01	496	2208	
375815097385002	24S 03W 09DDDD02	IW-13C DEEP	8/1/2005	940	10.96	1425.59					< 0.007	< 0.005
375815097385002	24S 03W 09DDDD02	IW-13C DEEP	8/1/2005	941			17	148 <	0.01	502	2167	
375815097385002	24S 03W 09DDDD02	IW-13C DEEP	6/29/2006	1205	11.89	1424.66						
375815097385002	24S 03W 09DDDD02	IW-13C DEEP	6/29/2006	1206			19.5	139 <	0.01	486	2210	
375815097385002	24S 03W 09DDDD02	IW-13C DEEP	6/25/2007	1130	10.39	1426.16						
375815097385002	24S 03W 09DDDD02	IW-13C DEEP	6/25/2007	1131			17	146 <	0.01	484	2200	
375815097385002	24S 03W 09DDDD02	IW-13C DEEP	6/23/2008	1125	8.59	1427.96						
375815097385002	24S 03W 09DDDD02	IW-13C DEEP	6/23/2008	1126			12	142.9 <	0.01	464	2250	
375815097385002	24S 03W 09DDDD02	IW-13C DEEP	7/27/2009	1205	9.46	1427.09					< 0.007	< 0.008
375815097385002	24S 03W 09DDDD02	IW-13C DEEP	7/27/2009	1206			17	18.6 <	0.01	461	2220	
375815097385002	24S 03W 09DDDD02	IW-13C DEEP	7/14/2010	1035	6.57	1429.98						
375815097385002	24S 03W 09DDDD02	IW-13C DEEP	7/14/2010	1036			17.1	142.8 <	0.01	481	2310	
375815097385002	24S 03W 09DDDD02	IW-13C DEEP	6/9/2011	1140	10.39	1426.16						
375815097385002	24S 03W 09DDDD02	IW-13C DEEP	6/9/2011	1141			19.7	140	0.25	484	2280	
375815097385002	24S 03W 09DDDD02	IW-13C DEEP	6/20/2012	1125	12.44	1424.11						
375815097385002	24S 03W 09DDDD02	IW-13C DEEP	6/20/2012	1126			18.1	140	0.2	471	2240	
375815097385002	24S 03W 09DDDD02	IW-13C DEEP	9/10/2013	1050							< 0.008	< 0.008
375815097385002	24S 03W 09DDDD02	IW-13C DEEP	9/10/2013	1051			18.5	140 <	0.02	456	2200	
375815097385002	24S 03W 09DDDD02	IW-13C DEEP	8/20/2014	1050							< 0.008	< 0.008
375815097385002	24S 03W 09DDDD02	IW-13C DEEP	8/20/2014	1051			16.3	140	0.02	433	2120	
375815097385002	24S 03W 09DDDD02	IW-13C DEEP	10/21/2014	1026			16.2	140 <	0.02	474	2250	

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
375748097363802	24S 03W 14ADD02	IW-14C DEEP	12/6/2001	1205	17.85	1402.85						
375748097363802	24S 03W 14ADD02	IW-14C DEEP	12/6/2001	1206		14.8	130	< 0.01	1070	1940		
375748097363802	24S 03W 14ADD02	IW-14C DEEP	6/25/2002	1105	17.35	1403.35						
375748097363802	24S 03W 14ADD02	IW-14C DEEP	6/25/2002	1106		16.1	135	0.09	1040	2070		
375748097363802	24S 03W 14ADD02	IW-14C DEEP	3/4/2003	1150	20.36	1402.21						
375748097363802	24S 03W 14ADD02	IW-14C DEEP	3/4/2003	1151		16.5	118	0.01	1030	2090		
375748097363802	24S 03W 14ADD02	IW-14C DEEP	6/27/2003	1100	20.38	1402.19						
375748097363802	24S 03W 14ADD02	IW-14C DEEP	6/27/2003	1101		14.5	124	0.01	966	1900		
375748097363802	24S 03W 14ADD02	IW-14C DEEP	2/23/2004	1205	20.59	1401.98						
375748097363802	24S 03W 14ADD02	IW-14C DEEP	2/23/2004	1206		18.5	118	< 0.01	978.3	2095.8		
375748097363802	24S 03W 14ADD02	IW-14C DEEP	7/22/2004	1020	21.22	1401.35						
375748097363802	24S 03W 14ADD02	IW-14C DEEP	7/22/2004	1021		19	125	< 0.01	1003	2124		
375748097363802	24S 03W 14ADD02	IW-14C DEEP	7/19/2005	925	17.82	1404.75					0.0085	< 0.005
375748097363802	24S 03W 14ADD02	IW-14C DEEP	7/19/2005	926		16.2	117	< 0.01	1014	2245		
375748097363802	24S 03W 14ADD02	IW-14C DEEP	7/26/2005	940	19.28	1403.29						
375748097363802	24S 03W 14ADD02	IW-14C DEEP	7/26/2005	941		17.9	116	< 0.01	1027	2244		
375748097363802	24S 03W 14ADD02	IW-14C DEEP	7/13/2006	1205	18.85	1403.72					< 0.05	< 0.05
375748097363802	24S 03W 14ADD02	IW-14C DEEP	7/13/2006	1206		15.9	126	< 0.01	1042	2370		
375748097363802	24S 03W 14ADD02	IW-14C DEEP	6/21/2007	1140	16.35	1406.22						
375748097363802	24S 03W 14ADD02	IW-14C DEEP	6/21/2007	1141		17	121.8	< 0.01	1041	2440		
375748097363802	24S 03W 14ADD02	IW-14C DEEP	7/1/2008	1110	13.32	1409.25						
375748097363802	24S 03W 14ADD02	IW-14C DEEP	7/1/2008	1111		14	125.1	< 0.01	1160	2800		
375748097363802	24S 03W 14ADD02	IW-14C DEEP	7/15/2009	1210	15.58	1406.99					0.0258	< 0.008
375748097363802	24S 03W 14ADD02	IW-14C DEEP	7/15/2009	1211		16	125.4	0.05	1186	2850		
375748097363802	24S 03W 14ADD02	IW-14C DEEP	7/12/2010	1105	10.44	1412.13						
375748097363802	24S 03W 14ADD02	IW-14C DEEP	7/12/2010	1106		21.81	119.9	< 0.01	725	1920		
375748097363802	24S 03W 14ADD02	IW-14C DEEP	6/20/2011	1040	13.75	1408.82						
375748097363802	24S 03W 14ADD02	IW-14C DEEP	6/20/2011	1041		16.6	120	0.18	1090	2680		
375748097363802	24S 03W 14ADD02	IW-14C DEEP	6/21/2012	1145	16.13	1406.44						
375748097363802	24S 03W 14ADD02	IW-14C DEEP	6/21/2012	1146		17.5	120	0.18	959	2330		
375748097363802	24S 03W 14ADD02	IW-14C DEEP	9/10/2013	1120							0.009	< 0.008
375748097363802	24S 03W 14ADD02	IW-14C DEEP	9/10/2013	1121		16.4	130	< 0.02	863	2030		
375748097363802	24S 03W 14ADD02	IW-14C DEEP	8/20/2014	1040							0.01	< 0.008
375748097363802	24S 03W 14ADD02	IW-14C DEEP	8/20/2014	1041		15.5	130	< 0.02	919	2170		
375748097363802	24S 03W 14ADD02	IW-14C DEEP	10/21/2014	1106		16	120	< 0.02	941	2180		

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
375814097342702	24S 02W 18AAAA02	IW-15C DEEP	12/7/2001	1255	30.55	1387.75						
375814097342702	24S 02W 18AAAA02	IW-15C DEEP	12/7/2001	1256			8.13	76 <	0.01	497	13.5	
375814097342702	24S 02W 18AAAA02	IW-15C DEEP	7/1/2002	1220	32.31	1385.99						
375814097342702	24S 02W 18AAAA02	IW-15C DEEP	7/1/2002	1221			6.59	82 <	0.01	475	17.1	
375814097342702	24S 02W 18AAAA02	IW-15C DEEP	3/7/2003	1145	31.5	1387.97						
375814097342702	24S 02W 18AAAA02	IW-15C DEEP	3/7/2003	1146			5.87	71 <	0.01	495	19.3	
375814097342702	24S 02W 18AAAA02	IW-15C DEEP	6/30/2003	1125	33.03	1386.44						
375814097342702	24S 02W 18AAAA02	IW-15C DEEP	6/30/2003	1126			6.29	82 <	0.01	462	15.1	
375814097342702	24S 02W 18AAAA02	IW-15C DEEP	2/18/2004	1230	32.09	1387.38						
375814097342702	24S 02W 18AAAA02	IW-15C DEEP	2/18/2004	1231			7.47	76 <	0.01	479.9	25.9	
375814097342702	24S 02W 18AAAA02	IW-15C DEEP	7/19/2004	1225	35.28	1384.19						
375814097342702	24S 02W 18AAAA02	IW-15C DEEP	7/19/2004	1226				79 <	0.01	491	19	
375814097342702	24S 02W 18AAAA02	IW-15C DEEP	7/20/2005	930	33.68	1385.79						
375814097342702	24S 02W 18AAAA02	IW-15C DEEP	7/20/2005	931			7.3	83 <	0.01	459	18	
375814097342702	24S 02W 18AAAA02	IW-15C DEEP	7/11/2006	1230	31	1388.47					< 0.007	< 0.005
375814097342702	24S 02W 18AAAA02	IW-15C DEEP	7/11/2006	1231			6.58	74.1 <	0.01	483	< 50	
375814097342702	24S 02W 18AAAA02	IW-15C DEEP	7/2/2007	1145	30.99	1388.48						
375814097342702	24S 02W 18AAAA02	IW-15C DEEP	7/2/2007	1146			6.2	65.8 <	0.01	503	< 100	
375814097342702	24S 02W 18AAAA02	IW-15C DEEP	6/26/2008	1105	30.4	1389.07						
375814097342702	24S 02W 18AAAA02	IW-15C DEEP	6/26/2008	1106			5.2	60 <	0.01	576	< 100	
375814097342702	24S 02W 18AAAA02	IW-15C DEEP	6/30/2009	1140	29.87	1389.60						
375814097342702	24S 02W 18AAAA02	IW-15C DEEP	6/30/2009	1141			3.9	60.2 <	0.01	567	< 100	
375814097342702	24S 02W 18AAAA02	IW-15C DEEP	7/13/2010	1135	26.62	1392.85					< 0.007	< 0.008
375814097342702	24S 02W 18AAAA02	IW-15C DEEP	7/13/2010	1136			7.4	24.5 <	0.01	530	< 100	
375814097342702	24S 02W 18AAAA02	IW-15C DEEP	6/15/2011	1120	27.63	1391.84						
375814097342702	24S 02W 18AAAA02	IW-15C DEEP	6/15/2011	1121			8.2	66	0.19	498	< 100	
375814097342702	24S 02W 18AAAA02	IW-15C DEEP	7/2/2012	1110	31.02	1388.45						
375814097342702	24S 02W 18AAAA02	IW-15C DEEP	7/2/2012	1111			7.5	60	0.12	551	< 100	
375814097342702	24S 02W 18AAAA02	IW-15C DEEP	9/19/2013	1046			7.4	65 <	0.02	536	< 100	
375814097342702	24S 02W 18AAAA02	IW-15C DEEP	8/27/2014	1100							< 0.008	< 0.008
375814097342702	24S 02W 18AAAA02	IW-15C DEEP	8/27/2014	1101			6.4	60 <	0.02	596	< 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	12/17/2001	1155	22.6	1378.50						
375814097324702	24S 02W 16BAAA02	IW-16C DEEP	12/17/2001	1156			5.5	22 <	0.01	940	3110	
375814097324702	24S 02W 16BAAA02	IW-16C DEEP	7/2/2002	1115	23.96	1377.14						
375814097324702	24S 02W 16BAAA02	IW-16C DEEP	7/2/2002	1116			6	19	0.02	810	3890	
375814097324702	24S 02W 16BAAA02	IW-16C DEEP	3/7/2003	1150	24.59	1378.28						
375814097324702	24S 02W 16BAAA02	IW-16C DEEP	3/7/2003	1151			5.83	18 <	0.01	836	4250	
375814097324702	24S 02W 16BAAA02	IW-16C DEEP	6/30/2003	1135	26.79	1376.08						
375814097324702	24S 02W 16BAAA02	IW-16C DEEP	6/30/2003	1136			5.51	20	0.02	811	4120	
375814097324702	24S 02W 16BAAA02	IW-16C DEEP	2/25/2004	1135	23.99	1378.88						
375814097324702	24S 02W 16BAAA02	IW-16C DEEP	2/25/2004	1136			6.71	16 <	0.01	859.1	4601	
375814097324702	24S 02W 16BAAA02	IW-16C DEEP	8/4/2004	1045	26.32	1376.55						
375814097324702	24S 02W 16BAAA02	IW-16C DEEP	8/4/2004	1046			6.95	18 <	0.01	941	5126	
375814097324702	24S 02W 16BAAA02	IW-16C DEEP	8/2/2005	900	26.04	1376.83					E	0.0039 < 0.005
375814097324702	24S 02W 16BAAA02	IW-16C DEEP	8/2/2005	901			5.95	18 <	0.01	976	5844	
375814097324702	24S 02W 16BAAA02	IW-16C DEEP	7/7/2006	1110	26.97	1375.90						
375814097324702	24S 02W 16BAAA02	IW-16C DEEP	7/7/2006	1111			7.09	17 <	0.01	1003	6140	
375814097324702	24S 02W 16BAAA02	IW-16C DEEP	6/18/2007	1200	21.98	1380.89						
375814097324702	24S 02W 16BAAA02	IW-16C DEEP	6/18/2007	1201			5.9	14 <	0.01	1063	6390	
375814097324702	24S 02W 16BAAA02	IW-16C DEEP	6/26/2008	1110	21.87	1381.00						
375814097324702	24S 02W 16BAAA02	IW-16C DEEP	6/26/2008	1111			5.4 <	5 <	0.01	1184	7390	
375814097324702	24S 02W 16BAAA02	IW-16C DEEP	7/27/2009	1155	21.02	1381.85					<	0.007 < 0.008
375814097324702	24S 02W 16BAAA02	IW-16C DEEP	7/27/2009	1156			5.5	137.3 <	0.01	1248	8040	
375814097324702	24S 02W 16BAAA02	IW-16C DEEP	7/13/2010	1110	19.11	1383.76						
375814097324702	24S 02W 16BAAA02	IW-16C DEEP	7/13/2010	1111			6.43	64.1 <	0.01	1299	8470	
375814097324702	24S 02W 16BAAA02	IW-16C DEEP	6/15/2011	1100	21.09	1381.78						
375814097324702	24S 02W 16BAAA02	IW-16C DEEP	6/15/2011	1101			7.1	34	0.07	1350	9270	
375814097324702	24S 02W 16BAAA02	IW-16C DEEP	7/23/2012	1215	24.68	1378.19						
375814097324702	24S 02W 16BAAA02	IW-16C DEEP	7/23/2012	1216			6.6	41 <	0.01	1300	9400	
375814097324702	24S 02W 16BAAA02	IW-16C DEEP	9/11/2013	1120								
375814097324702	24S 02W 16BAAA02	IW-16C DEEP	9/11/2013	1121			7.2	46 <	0.02	1350	9750	
375814097324702	24S 02W 16BAAA02	IW-16C DEEP	8/27/2014	1050								
375814097324702	24S 02W 16BAAA02	IW-16C DEEP	8/27/2014	1051			6.6	65 <	0.1	1450	9890	

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375814097300002	24S 02W 13BBBB02	IW-17C DEEP	12/13/2001	1040	18.64	1365.56						
375814097300002	24S 02W 13BBBB02	IW-17C DEEP	12/13/2001	1041		20.6	14	< 0.01	355	819		
375814097300002	24S 02W 13BBBB02	IW-17C DEEP	7/10/2002	1110	22.74	1361.46						
375814097300002	24S 02W 13BBBB02	IW-17C DEEP	7/10/2002	1111		20.6	12	< 0.01	334	793		
375814097300002	24S 02W 13BBBB02	IW-17C DEEP	3/10/2003	1215	19.86	1366.86						
375814097300002	24S 02W 13BBBB02	IW-17C DEEP	3/10/2003	1216		22.3	14	< 0.01	347	863		
375814097300002	24S 02W 13BBBB02	IW-17C DEEP	7/2/2003	1050	26.52	1360.20						
375814097300002	24S 02W 13BBBB02	IW-17C DEEP	7/2/2003	1051		20.4	13	0.01	329	728		
375814097300002	24S 02W 13BBBB02	IW-17C DEEP	4/5/2004	1205	18.16	1368.56						
375814097300002	24S 02W 13BBBB02	IW-17C DEEP	4/5/2004	1206		23.9	11	< 0.01	344	858		
375814097300002	24S 02W 13BBBB02	IW-17C DEEP	4/20/2004	1020	18.26	1368.46						
375814097300002	24S 02W 13BBBB02	IW-17C DEEP	7/20/2004	1105	22.77	1363.95					< 0.007	< 0.005
375814097300002	24S 02W 13BBBB02	IW-17C DEEP	7/20/2004	1106		22.3	12	< 0.01	363	927		
375814097300002	24S 02W 13BBBB02	IW-17C DEEP	7/21/2005	950	21.63	165.09						
375814097300002	24S 02W 13BBBB02	IW-17C DEEP	7/21/2005	951		21.1	11	< 0.01	362	964		
375814097300002	24S 02W 13BBBB02	IW-17C DEEP	7/20/2006	1045	27.74	1358.98						
375814097300002	24S 02W 13BBBB02	IW-17C DEEP	7/20/2006	1046		21.2	11	< 0.01	353	980		
375814097300002	24S 02W 13BBBB02	IW-17C DEEP	7/20/2006	1051								
375814097300002	24S 02W 13BBBB02	IW-17C DEEP	6/27/2007	1125	16.63	1370.09						
375814097300002	24S 02W 13BBBB02	IW-17C DEEP	6/27/2007	1126		21	8.1	< 0.01	371	980		
375814097300002	24S 02W 13BBBB02	IW-17C DEEP	6/24/2008	1055	14.03	1372.69					< 0.007	< 0.006
375814097300002	24S 02W 13BBBB02	IW-17C DEEP	6/24/2008	1056		20	< 5	< 0.01	358	1020		
375814097300002	24S 02W 13BBBB02	IW-17C DEEP	7/23/2009	1145	16.65	1370.07						
375814097300002	24S 02W 13BBBB02	IW-17C DEEP	7/23/2009	1146		22	9.1	< 0.01	355	1010		
375814097300002	24S 02W 13BBBB02	IW-17C DEEP	7/15/2010	1110	12.09	1374.63						
375814097300002	24S 02W 13BBBB02	IW-17C DEEP	7/15/2010	1111		21.9	8.3	< 0.01	363	1020		
375814097300002	24S 02W 13BBBB02	IW-17C DEEP	6/16/2011	1235	18.25	1368.47						
375814097300002	24S 02W 13BBBB02	IW-17C DEEP	6/16/2011	1236		22.7	9.5	0.17	364	996		
375814097300002	24S 02W 13BBBB02	IW-17C DEEP	7/16/2012	1140	28.26	1358.46						
375814097300002	24S 02W 13BBBB02	IW-17C DEEP	7/16/2012	1141		22.8	11	0.17	336	940		
375814097300002	24S 02W 13BBBB02	IW-17C DEEP	10/29/2013	1146		21.9	12	< 0.02	361	1010		
375814097300002	24S 02W 13BBBB02	IW-17C DEEP	9/16/2014	1135							< 0.008	< 0.008
375814097300002	24S 02W 13BBBB02	IW-17C DEEP	9/16/2014	1136		20.9	14	< 0.02	368	1010		

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
375642097385305	24S 03W 21DDAA05	IW-18C DEEP	3/25/2002	1200	9.1	1422.30						
375642097385305	24S 03W 21DDAA05	IW-18C DEEP	3/25/2002	1201			2.13	114	0.01	271	294	
375642097385305	24S 03W 21DDAA05	IW-18C DEEP	7/15/2002	1135	9.81	1421.59						
375642097385305	24S 03W 21DDAA05	IW-18C DEEP	7/15/2002	1136			1.98	120	0.02	270	417	
375642097385305	24S 03W 21DDAA05	IW-18C DEEP	3/11/2003	1210	9.51	1422.59						
375642097385305	24S 03W 21DDAA05	IW-18C DEEP	3/11/2003	1211			1.53	110	< 0.01	266	537	
375642097385305	24S 03W 21DDAA05	IW-18C DEEP	7/1/2003	1100	9.1	1423.00						
375642097385305	24S 03W 21DDAA05	IW-18C DEEP	7/1/2003	1101			1.8	117	< 0.01	255	514	
375642097385305	24S 03W 21DDAA05	IW-18C DEEP	4/6/2004	1145	9.08	1423.02						
375642097385305	24S 03W 21DDAA05	IW-18C DEEP	4/6/2004	1146			2.26	113	< 0.01	261	582	
375642097385305	24S 03W 21DDAA05	IW-18C DEEP	4/20/2004	1115	9.25	1422.85						
375642097385305	24S 03W 21DDAA05	IW-18C DEEP	7/21/2004	1055	8.83	1423.27					< 0.007	< 0.005
375642097385305	24S 03W 21DDAA05	IW-18C DEEP	7/21/2004	1056			2.99	124	< 0.01	263	584	
375642097385305	24S 03W 21DDAA05	IW-18C DEEP	7/22/2005	1025	6.88	1425.22						
375642097385305	24S 03W 21DDAA05	IW-18C DEEP	7/22/2005	1026			1.92	115	< 0.01	258	591	
375642097385305	24S 03W 21DDAA05	IW-18C DEEP	7/6/2006	1130	9.11	1422.99						
375642097385305	24S 03W 21DDAA05	IW-18C DEEP	7/6/2006	1131			2.51	111	0.88	258	620	
375642097385305	24S 03W 21DDAA05	IW-18C DEEP	7/2/2007	1130	6.52	1425.58						
375642097385305	24S 03W 21DDAA05	IW-18C DEEP	7/2/2007	1131			2.2	109.9	< 0.01	257	630	
375642097385305	24S 03W 21DDAA05	IW-18C DEEP	6/24/2008	1150	6.13	1425.97					E 0.0063	< 0.006
375642097385305	24S 03W 21DDAA05	IW-18C DEEP	6/24/2008	1151			< 1	111	< 0.01	258	680	
375642097385305	24S 03W 21DDAA05	IW-18C DEEP	7/23/2009	1235	6.92	1425.18						
375642097385305	24S 03W 21DDAA05	IW-18C DEEP	7/23/2009	1236			1.9	114.2	0.33	261	680	
375642097385305	24S 03W 21DDAA05	IW-18C DEEP	7/15/2010	1120	4.12	1427.98						
375642097385305	24S 03W 21DDAA05	IW-18C DEEP	7/15/2010	1121			2.33	113.9	< 0.01	265	680	
375642097385305	24S 03W 21DDAA05	IW-18C DEEP	6/29/2011	1115	8.45	1423.65						
375642097385305	24S 03W 21DDAA05	IW-18C DEEP	6/29/2011	1116			2.4	110	0.26	266	680	
375642097385305	24S 03W 21DDAA05	IW-18C DEEP	7/23/2012	955	11.49	1420.61						
375642097385305	24S 03W 21DDAA05	IW-18C DEEP	7/23/2012	956			2.3	110	0.21	261	650	
375642097385305	24S 03W 21DDAA05	IW-18C DEEP	11/7/2013	0956			2.6	120	< 0.02	256	680	
375642097385305	24S 03W 21DDAA05	IW-18C DEEP	8/26/2014	0945							0.006	< 0.008
375642097385305	24S 03W 21DDAA05	IW-18C DEEP	8/26/2014	0946			2.2	120	0.02	262	690	

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375604097363602	24S 03W 25BCCB02	IW-19C DEEP	3/27/2002	1215	11.47	1406.73						
375604097363602	24S 03W 25BCCB02	IW-19C DEEP	3/27/2002	1216		2.56	112	< 0.01	516	137		
375604097363602	24S 03W 25BCCB02	IW-19C DEEP	7/1/2002	1225	12.5	1405.63						
375604097363602	24S 03W 25BCCB02	IW-19C DEEP	7/1/2002	1226		2.54	110	0.02	521	133		
375604097363602	24S 03W 25BCCB02	IW-19C DEEP	3/12/2003	1140	12.86	1406.52						
375604097363602	24S 03W 25BCCB02	IW-19C DEEP	3/12/2003	1141			100	< 0.01	549	140		
375604097363602	24S 03W 25BCCB02	IW-19C DEEP	7/2/2003	1115	13.11	1406.27						
375604097363602	24S 03W 25BCCB02	IW-19C DEEP	7/2/2003	1116		2.17	108	< 0.01	520	142		
375604097363602	24S 03W 25BCCB02	IW-19C DEEP	2/25/2004	1105	13.73	1405.65						
375604097363602	24S 03W 25BCCB02	IW-19C DEEP	2/25/2004	1106		2.09	94	< 0.01	520.9	132.8		
375604097363602	24S 03W 25BCCB02	IW-19C DEEP	8/3/2004	1200	12.78	1406.60						
375604097363602	24S 03W 25BCCB02	IW-19C DEEP	8/3/2004	1201		2.59	113	< 0.01	538	141		
375604097363602	24S 03W 25BCCB02	IW-19C DEEP	7/28/2005	1055	12.2	1407.18						
375604097363602	24S 03W 25BCCB02	IW-19C DEEP	7/28/2005	1056		2.22	96	< 0.01	510	62		
375604097363602	24S 03W 25BCCB02	IW-19C DEEP	7/12/2006	1140	11.98	1407.38					< 0.007	< 0.005
375604097363602	24S 03W 25BCCB02	IW-19C DEEP	7/12/2006	1141		2.38	104	< 0.01	526	100		
375604097363602	24S 03W 25BCCB02	IW-19C DEEP	7/16/2007	1150	8.99	1410.39						
375604097363602	24S 03W 25BCCB02	IW-19C DEEP	7/16/2007	1151		1.5	85.7	< 0.01	521	144		
375604097363602	24S 03W 25BCCB02	IW-19C DEEP	7/2/2008	1155	8.63	1410.75						
375604097363602	24S 03W 25BCCB02	IW-19C DEEP	7/2/2008	1156		1.1	95.3	< 0.01	527	150		
375604097363602	24S 03W 25BCCB02	IW-19C DEEP	8/4/2009	1240	9.89	1409.49						
375604097363602	24S 03W 25BCCB02	IW-19C DEEP	8/4/2009	1241		2.3	96.2	< 0.01	523	160		
375604097363602	24S 03W 25BCCB02	IW-19C DEEP	7/20/2010	1125	8.7	1410.68					0.008	< 0.008
375604097363602	24S 03W 25BCCB02	IW-19C DEEP	7/20/2010	1126		3.2	92.3	< 0.01	509	< 100		
375604097363602	24S 03W 25BCCB02	IW-19C DEEP	7/20/2010	1130	8.7	1410.68						
375604097363602	24S 03W 25BCCB02	IW-19C DEEP	6/23/2011	1121	10.95	1408.43	2.8	98	0.26	585	112	
375604097363602	24S 03W 25BCCB02	IW-19C DEEP	7/5/2012	1105	14.8	1404.58						
375604097363602	24S 03W 25BCCB02	IW-19C DEEP	7/5/2012	1106		3.1	99	0.22	521	130		
375604097363602	24S 03W 25BCCB02	IW-19C DEEP	11/6/2013	1136		3.3	100	< 0.02	544	130		
375604097363602	24S 03W 25BCCB02	IW-19C DEEP	8/26/2014	1055							< 0.008	< 0.008
375604097363602	24S 03W 25BCCB02	IW-19C DEEP	8/26/2014	1056		2.7	100	< 0.02	545	160		

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	12/13/2001	1300	26.69	1386.71						
375630097342702	24S 02W 19DDDD02	IW-20C DEEP	12/13/2001	1301			12.2	59 <	0.01	1100	1640	
375630097342702	24S 02W 19DDDD02	IW-20C DEEP	7/10/2002	1150	28.59	1384.81					< 0.05	< 0.05
375630097342702	24S 02W 19DDDD02	IW-20C DEEP	7/10/2002	1151			15.2	45	0.09	1140	1420	
375630097342702	24S 02W 19DDDD02	IW-20C DEEP	7/10/2002	1152							< 0.05	
375630097342702	24S 02W 19DDDD02	IW-20C DEEP	10/16/2002	1225	28.11	1385.39	12.962	51.83 <	0.06	1188.204	1631.8	
375630097342702	24S 02W 19DDDD02	IW-20C DEEP	10/16/2002	1226			12.3	105 <	0.01	1250	1730	
375630097342702	24S 02W 19DDDD02	IW-20C DEEP	10/16/2002	1227								
375630097342702	24S 02W 19DDDD02	IW-20C DEEP	3/27/2003	1210	27.74	1388.38	10.3	54.64 <	0.06	1130.66	1470.9	
375630097342702	24S 02W 19DDDD02	IW-20C DEEP	3/27/2003	1211			13.1	50 <	0.01	1170	1640	
375630097342702	24S 02W 19DDDD02	IW-20C DEEP	3/27/2003	1212								
375630097342702	24S 02W 19DDDD02	IW-20C DEEP	7/8/2003	1140	30.88	1385.24					< 0.007	< 0.0045
375630097342702	24S 02W 19DDDD02	IW-20C DEEP	7/8/2003	1141			11.8	52 <	0.01	1390	2190	
375630097342702	24S 02W 19DDDD02	IW-20C DEEP	3/1/2004	1225	28.41	1387.71						
375630097342702	24S 02W 19DDDD02	IW-20C DEEP	3/1/2004	1226			15.7	57 <	0.01	1278.6	2232.9	
375630097342702	24S 02W 19DDDD02	IW-20C DEEP	7/20/2004	1050	31.66	1384.46						
375630097342702	24S 02W 19DDDD02	IW-20C DEEP	7/20/2004	1051			15.6	59 <	0.01	1329	2255	
375630097342702	24S 02W 19DDDD02	IW-20C DEEP	7/20/2004	1056								
375630097342702	24S 02W 19DDDD02	IW-20C DEEP	7/29/2005	1100	30.81	1385.31						
375630097342702	24S 02W 19DDDD02	IW-20C DEEP	7/29/2005	1101			11.4	56 <	0.01	1153	2182	
375630097342702	24S 02W 19DDDD02	IW-20C DEEP	8/1/2006	1225	30.69	1385.43						
375630097342702	24S 02W 19DDDD02	IW-20C DEEP	8/1/2006	1226			12.2	55.8 <	0.01	1163	2230	
375630097342702	24S 02W 19DDDD02	IW-20C DEEP	7/10/2007	1215	25.52	1390.60					< 0.007	< 0.005
375630097342702	24S 02W 19DDDD02	IW-20C DEEP	7/10/2007	1216			12	51.1 <	0.01	1178	2250	
375630097342702	24S 02W 19DDDD02	IW-20C DEEP	7/7/2008	1145	25.85	1390.27						
375630097342702	24S 02W 19DDDD02	IW-20C DEEP	7/7/2008	1146			10	49 <	0.01	1480	3400	
375630097342702	24S 02W 19DDDD02	IW-20C DEEP	7/22/2009	1130	24.39	1391.73						
375630097342702	24S 02W 19DDDD02	IW-20C DEEP	7/22/2009	1131			12	51.3 <	0.1	1342	3030	
375630097342702	24S 02W 19DDDD02	IW-20C DEEP	7/21/2010	1110	25.11	1391.01						
375630097342702	24S 02W 19DDDD02	IW-20C DEEP	7/21/2010	1111			12.4	52.1 <	0.01	1323	3220	
375630097342702	24S 02W 19DDDD02	IW-20C DEEP	6/27/2011	1230	26.94	1389.18					< 0.008	< 0.008
375630097342702	24S 02W 19DDDD02	IW-20C DEEP	6/27/2011	1231			11.6	54	0.12	1340	3840	
375630097342702	24S 02W 19DDDD02	IW-20C DEEP	7/12/2012	1240	30.17	1385.95						
375630097342702	24S 02W 19DDDD02	IW-20C DEEP	7/12/2012	1241			13.1	55	0.12	1240	3640	
375630097342702	24S 02W 19DDDD02	IW-20C DEEP	11/5/2013	1106			13.2	55 <	0.02	1180	2970	
375630097342702	24S 02W 19DDDD02	IW-20C DEEP	9/17/2014	1050							< 0.008	< 0.008
375630097342702	24S 02W 19DDDD02	IW-20C DEEP	9/17/2014	1051			12.1	62 <	0.1	1120	3030	

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	12/18/2001	1145	27.74	1379.36						
375629097323502	24S 02W 21DCDC02	IW-21C DEEP	12/18/2001	1146			6.3	112 <	0.01	1210	7600	
375629097323502	24S 02W 21DCDC02	IW-21C DEEP	7/2/2002	1135	28.97	1378.13						
375629097323502	24S 02W 21DCDC02	IW-21C DEEP	7/2/2002	1136			7.32	108 <	0.01	1110	9510	
375629097323502	24S 02W 21DCDC02	IW-21C DEEP	3/14/2003	1130	29.01	1377.58						
375629097323502	24S 02W 21DCDC02	IW-21C DEEP	3/14/2003	1131			7.81	113 <	0.01	1100	11100	
375629097323502	24S 02W 21DCDC02	IW-21C DEEP	7/1/2003	1125	29.65	1376.94						
375629097323502	24S 02W 21DCDC02	IW-21C DEEP	7/1/2003	1126			6.71	119 <	0.01	1070	10800	
375629097323502	24S 02W 21DCDC02	IW-21C DEEP	3/2/2004	1135	29.46	1377.13						
375629097323502	24S 02W 21DCDC02	IW-21C DEEP	3/2/2004	1136			9.3	124 <	0.01	1024.3	11509	
375629097323502	24S 02W 21DCDC02	IW-21C DEEP	7/21/2004	1100	30.58	1376.01						
375629097323502	24S 02W 21DCDC02	IW-21C DEEP	7/21/2004	1101			8.92	113 <	0.01	1069	11096	
375629097323502	24S 02W 21DCDC02	IW-21C DEEP	7/27/2005	1145	29.32	1377.27					< 0.007	< 0.005
375629097323502	24S 02W 21DCDC02	IW-21C DEEP	7/27/2005	1146			6.65	99 <	0.01	999	10906	
375629097323502	24S 02W 21DCDC02	IW-21C DEEP	7/27/2005	1156								
375629097323502	24S 02W 21DCDC02	IW-21C DEEP	8/3/2005	1310	29.7	1376.89						
375629097323502	24S 02W 21DCDC02	IW-21C DEEP	8/3/2005	1311			6.94	91.4 <	0.01	1004	11000	
375629097323502	24S 02W 21DCDC02	IW-21C DEEP	7/18/2006	1120	28.63	1377.96						
375629097323502	24S 02W 21DCDC02	IW-21C DEEP	7/18/2006	1121			7.22	107 <	0.01	1000	11270	
375629097323502	24S 02W 21DCDC02	IW-21C DEEP	7/5/2007	1145	27.67	1378.92						
375629097323502	24S 02W 21DCDC02	IW-21C DEEP	7/5/2007	1146			7.5	110.2 <	0.01	1074	12700	
375629097323502	24S 02W 21DCDC02	IW-21C DEEP	7/2/2008	1045	26.71	1379.88						
375629097323502	24S 02W 21DCDC02	IW-21C DEEP	7/2/2008	1046			5.5	127.5 <	0.01	1226	15400	
375629097323502	24S 02W 21DCDC02	IW-21C DEEP	7/21/2009	1150	26.3	1380.29					E 0.0041	< 0.008
375629097323502	24S 02W 21DCDC02	IW-21C DEEP	7/21/2009	1151			6	127.7 <	0.01	1235	15620	
375629097323502	24S 02W 21DCDC02	IW-21C DEEP	7/21/2010	1050	25.38	1381.21						
375629097323502	24S 02W 21DCDC02	IW-21C DEEP	7/21/2010	1051			7.07	132.6 <	0.01	1270	16600	
375629097323502	24S 02W 21DCDC02	IW-21C DEEP	6/29/2011	1150	25.69	1380.90						
375629097323502	24S 02W 21DCDC02	IW-21C DEEP	6/29/2011	1151			7.5	140	0.19	1390	18000	
375629097323502	24S 02W 21DCDC02	IW-21C DEEP	7/2/2012	1105	28.11	1378.48						
375629097323502	24S 02W 21DCDC02	IW-21C DEEP	7/2/2012	1106			6.6	130	0.18	1140	16200	
375629097323502	24S 02W 21DCDC02	IW-21C DEEP	9/11/2013	1135							0.005	< 0.008
375629097323502	24S 02W 21DCDC02	IW-21C DEEP	9/11/2013	1136			7	130 <	0.02	1220	17700	
375629097323502	24S 02W 21DCDC02	IW-21C DEEP	9/17/2014	1030							0.005	< 0.008
375629097323502	24S 02W 21DCDC02	IW-21C DEEP	9/17/2014	1031			6.2	110 <	0.1	1150	17600	

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	12/19/2001	1140	21.09	1363.26						
375629097293702	24S 02W 25BBAB02	IW-22C DEEP	12/19/2001	1141		15	23	< 0.01	437	596		
375629097293702	24S 02W 25BBAB02	IW-22C DEEP	7/11/2002	1200	21	1363.10					< 0.05	< 0.05
375629097293702	24S 02W 25BBAB02	IW-22C DEEP	7/11/2002	1201		14.8	23	< 0.01	466	768		
375629097293702	24S 02W 25BBAB02	IW-22C DEEP	7/11/2002	1202							< 0.05	
375629097293702	24S 02W 25BBAB02	IW-22C DEEP	3/25/2003	1225	22.32	1363.63						
375629097293702	24S 02W 25BBAB02	IW-22C DEEP	3/25/2003	1226		15.6	18	< 0.01	464	841		
375629097293702	24S 02W 25BBAB02	IW-22C DEEP	7/8/2003	1135	21.85	1364.10					0.0128	< 0.0045
375629097293702	24S 02W 25BBAB02	IW-22C DEEP	7/8/2003	1136		14.6	20	< 0.01	487	903		
375629097293702	24S 02W 25BBAB02	IW-22C DEEP	3/15/2004	1220	22.33	1363.62						
375629097293702	24S 02W 25BBAB02	IW-22C DEEP	3/15/2004	1221		16.8	19	< 0.01	450.3	1022.6		
375629097293702	24S 02W 25BBAB02	IW-22C DEEP	7/28/2004	1100	21.99	1363.96						
375629097293702	24S 02W 25BBAB02	IW-22C DEEP	7/28/2004	1101		16.8	22	< 0.01	454	1039		
375629097293702	24S 02W 25BBAB02	IW-22C DEEP	7/28/2005	920	19.33	1366.62						
375629097293702	24S 02W 25BBAB02	IW-22C DEEP	7/28/2005	921		17.3	21	< 0.01	449	1124		
375629097293702	24S 02W 25BBAB02	IW-22C DEEP	7/17/2006	1135	20.92	1365.00						
375629097293702	24S 02W 25BBAB02	IW-22C DEEP	7/17/2006	1136		10.6	19.5	< 0.01	418	1080		
375629097293702	24S 02W 25BBAB02	IW-22C DEEP	7/17/2007	1120	19.72	1366.23					0.0089	< 0.005
375629097293702	24S 02W 25BBAB02	IW-22C DEEP	7/17/2007	1121		15	16.2	< 0.01	433	1210		
375629097293702	24S 02W 25BBAB02	IW-22C DEEP	7/9/2008	1055	20.13	1365.82						
375629097293702	24S 02W 25BBAB02	IW-22C DEEP	7/9/2008	1056		14	16.3	< 0.01	430	1290		
375629097293702	24S 02W 25BBAB02	IW-22C DEEP	7/28/2009	1100	18.09	1367.86						
375629097293702	24S 02W 25BBAB02	IW-22C DEEP	7/28/2009	1101		15	16.4	< 0.01	461	1400		
375629097293702	24S 02W 25BBAB02	IW-22C DEEP	7/19/2010	1200	16.93	1369.02						
375629097293702	24S 02W 25BBAB02	IW-22C DEEP	7/19/2010	1201		15.5	16.3	< 0.01	419	1260		
375629097293702	24S 02W 25BBAB02	IW-22C DEEP	6/27/2011	1130	19.23	1366.72					0.01	< 0.008
375629097293702	24S 02W 25BBAB02	IW-22C DEEP	6/27/2011	1131		14.2	19	0.22	417	1310		
375629097293702	24S 02W 25BBAB02	IW-22C DEEP	6/7/2012	1145	21.87	1364.08						
375629097293702	24S 02W 25BBAB02	IW-22C DEEP	6/7/2012	1146		15.3	19	0.23	394	1220		
375629097293702	24S 02W 25BBAB02	IW-22C DEEP	11/5/2013	1116		16.1	18	< 0.02	377	1220		
375629097293702	24S 02W 25BBAB02	IW-22C DEEP	9/23/2014	1110							0.006	< 0.008
375629097293702	24S 02W 25BBAB02	IW-22C DEEP	9/23/2014	1111		14.6	20	< 0.02	392	1240		

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	3/27/2002	1245	21.77	1356.58						
375629097274802	24S 01W 29BBBB02	IW-23C DEEP	3/27/2002	1246			15.2	31 <	0.01	490	501	
375629097274802	24S 01W 29BBBB02	IW-23C DEEP	7/9/2002	1140	29.05	1349.30						
375629097274802	24S 01W 29BBBB02	IW-23C DEEP	7/9/2002	1141			14.3	32 <	0.01	497	487	
375629097274802	24S 01W 29BBBB02	IW-23C DEEP	3/28/2003	1130	19.21	1360.45						
375629097274802	24S 01W 29BBBB02	IW-23C DEEP	3/28/2003	1131			14.7	26 <	0.01	471	433	
375629097274802	24S 01W 29BBBB02	IW-23C DEEP	7/14/2003	1045	29.1	1350.56						
375629097274802	24S 01W 29BBBB02	IW-23C DEEP	7/14/2003	1046			15.8	30 <	0.01	518	444	
375629097274802	24S 01W 29BBBB02	IW-23C DEEP	4/7/2004	1125	18.89	1360.77						
375629097274802	24S 01W 29BBBB02	IW-23C DEEP	4/7/2004	1126			16.6	31 <	0.01	483	478	
375629097274802	24S 01W 29BBBB02	IW-23C DEEP	4/20/2004	1220	19.26	1360.40						
375629097274802	24S 01W 29BBBB02	IW-23C DEEP	8/2/2004	1140	21.55	1358.11					< 0.007	< 0.005
375629097274802	24S 01W 29BBBB02	IW-23C DEEP	8/2/2004	1141			14.9	33 <	0.01	495	520	
375629097274802	24S 01W 29BBBB02	IW-23C DEEP	7/29/2005	901			15	30.4 <	0.01	517	718	
375629097274802	24S 01W 29BBBB02	IW-23C DEEP	7/20/2006	1105	29.95	1349.71						
375629097274802	24S 01W 29BBBB02	IW-23C DEEP	7/20/2006	1106			14.4	29 <	0.01	512	790	
375629097274802	24S 01W 29BBBB02	IW-23C DEEP	7/10/2007	1200	15.19	1364.47						
375629097274802	24S 01W 29BBBB02	IW-23C DEEP	7/10/2007	1201			13	24.6 <	0.01	522	900	
375629097274802	24S 01W 29BBBB02	IW-23C DEEP	7/8/2008	1115	24.3	1355.36					< 0.007	< 0.006
375629097274802	24S 01W 29BBBB02	IW-23C DEEP	7/8/2008	1116			11	24.6 <	0.01	542	910	
375629097274802	24S 01W 29BBBB02	IW-23C DEEP	7/28/2009	1110	25.22	1354.44						
375629097274802	24S 01W 29BBBB02	IW-23C DEEP	7/28/2009	1111			14	25.8 <	0.01	584	1030	
375629097274802	24S 01W 29BBBB02	IW-23C DEEP	7/22/2010	1110	26.29	1353.37						
375629097274802	24S 01W 29BBBB02	IW-23C DEEP	7/22/2010	1111			16.8	25.1 <	0.01	554	980	
375629097274802	24S 01W 29BBBB02	IW-23C DEEP	6/23/2011	1215	25.14	1354.52						
375629097274802	24S 01W 29BBBB02	IW-23C DEEP	6/23/2011	1216			14.6	26	0.25	593	1010	
375629097274802	24S 01W 29BBBB02	IW-23C DEEP	7/18/2012	1220	31	1348.66						
375629097274802	24S 01W 29BBBB02	IW-23C DEEP	7/18/2012	1225			14.8	26	0.28	552	950	
375629097274802	24S 01W 29BBBB02	IW-23C DEEP	11/12/2013	1206			15.3	25 <	0.02	581	1020	
375629097274802	24S 01W 29BBBB02	IW-23C DEEP	9/24/2014	1145							< 0.008	< 0.008
375629097274802	24S 01W 29BBBB02	IW-23C DEEP	9/24/2014	1146			16.2	25 <	0.02	561	960	

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	3/28/2002	1200	7.8	1419.00						
375446097390702	24S 03W 33DDCC02	IW-24C DEEP	3/28/2002	1201			< 1	215	0.23	124	< 5	
375446097390702	24S 03W 33DDCC02	IW-24C DEEP	7/16/2002	1140	10.33	1416.47					< 0.05	< 0.05
375446097390702	24S 03W 33DDCC02	IW-24C DEEP	7/16/2002	1141			< 1	181	0.02	106	7.16	
375446097390702	24S 03W 33DDCC02	IW-24C DEEP	7/16/2002	1143							< 0.05	
375446097390702	24S 03W 33DDCC02	IW-24C DEEP	3/27/2003	1150	7.03	1421.10						
375446097390702	24S 03W 33DDCC02	IW-24C DEEP	3/27/2003	1151			< 1	192	0.1	94.5	18.2	
375446097390702	24S 03W 33DDCC02	IW-24C DEEP	7/9/2003	1135	12.32	1415.81						
375446097390702	24S 03W 33DDCC02	IW-24C DEEP	7/9/2003	1136			< 1	203	0.29	91.5	5.87	
375446097390702	24S 03W 33DDCC02	IW-24C DEEP	7/9/2003	1140	12.32	1415.81		170.89 E	0.112	89.434 E	4.074	
375446097390702	24S 03W 33DDCC02	IW-24C DEEP	7/9/2003	1141								
375446097390702	24S 03W 33DDCC02	IW-24C DEEP	4/12/2004	1130	7.59	1420.54						
375446097390702	24S 03W 33DDCC02	IW-24C DEEP	4/12/2004	1131			< 1	191	0.14	81	< 5	
375446097390702	24S 03W 33DDCC02	IW-24C DEEP	8/5/2004	1115	10.29	1417.84					< 0.007	< 0.005
375446097390702	24S 03W 33DDCC02	IW-24C DEEP	8/5/2004	1116			< 1	191	0.28	75	< 5	
375446097390702	24S 03W 33DDCC02	IW-24C DEEP	8/4/2005	915	10.69	1417.44						
375446097390702	24S 03W 33DDCC02	IW-24C DEEP	8/4/2005	916			< 1	170	0.15	64	< 5	
375446097390702	24S 03W 33DDCC02	IW-24C DEEP	7/18/2006	1115	12.04	1416.10						
375446097390702	24S 03W 33DDCC02	IW-24C DEEP	7/18/2006	1116			< 1	164	0.55	57	< 50	
375446097390702	24S 03W 33DDCC02	IW-24C DEEP	7/18/2007	1135	5.25	1422.88						
375446097390702	24S 03W 33DDCC02	IW-24C DEEP	7/18/2007	1136			< 1	172.4	0.12	57	< 100	
375446097390702	24S 03W 33DDCC02	IW-24C DEEP	7/9/2008	1155	6.84	1421.29					< 0.007	< 0.006
375446097390702	24S 03W 33DDCC02	IW-24C DEEP	7/9/2008	1156			< 1	163.6	0.1	53	< 100	
375446097390702	24S 03W 33DDCC02	IW-24C DEEP	9/23/2008	1055	7.18	1420.95						
375446097390702	24S 03W 33DDCC02	IW-24C DEEP	9/23/2008	1056			< 1	170.5	0.14	55	< 100	
375446097390702	24S 03W 33DDCC02	IW-24C DEEP	7/29/2009	1220	7.59	1420.54						
375446097390702	24S 03W 33DDCC02	IW-24C DEEP	7/29/2009	1221			< 1	161.5	0.33	56	< 100	
375446097390702	24S 03W 33DDCC02	IW-24C DEEP	8/5/2010	1055	10.68	1417.45						
375446097390702	24S 03W 33DDCC02	IW-24C DEEP	8/5/2010	1056			0.72	156.7	0.32	50	< 100	
375446097390702	24S 03W 33DDCC02	IW-24C DEEP	6/30/2011	1125	11.87	1416.26						
375446097390702	24S 03W 33DDCC02	IW-24C DEEP	6/30/2011	1126			0.6	160	0.11	49	< 100	
375446097390702	24S 03W 33DDCC02	IW-24C DEEP	7/24/2012	1140	13.8	1414.33						
375446097390702	24S 03W 33DDCC02	IW-24C DEEP	7/24/2012	1141			0.6	160	0.3	46	< 100	
375446097390702	24S 03W 33DDCC02	IW-24C DEEP	11/13/2013	1046			0.6	170	0.14	44	< 100	
375446097390702	24S 03W 33DDCC02	IW-24C DEEP	9/29/2014	1040							< 0.008	< 0.008
375446097390702	24S 03W 33DDCC02	IW-24C DEEP	9/29/2014	1041			0.6	170	0.14	41	< 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
375445097365405	24S 03W 35DCDD05	IW-25C DEEP	12/20/2001	1155	8.25	1407.95						
375445097365405	24S 03W 35DCDD05	IW-25C DEEP	12/20/2001	1156				< 1	< 0.01	136	9.14	
375445097365405	24S 03W 35DCDD05	IW-25C DEEP	7/17/2002	1140	11.89	1404.31						
375445097365405	24S 03W 35DCDD05	IW-25C DEEP	7/17/2002	1141				< 1	94 < 0.01	76 < 5		
375445097365405	24S 03W 35DCDD05	IW-25C DEEP	10/17/2002	1245	11.07	1405.13	E 1.4994	99 < 0.06	51.408 < 10			
375445097365405	24S 03W 35DCDD05	IW-25C DEEP	10/17/2002	1246				< 1	126	0.06	56.6 < 5	
375445097365405	24S 03W 35DCDD05	IW-25C DEEP	10/17/2002	1247								
375445097365405	24S 03W 35DCDD05	IW-25C DEEP	3/31/2003	1145	10.45	1408.59	< 1.9	99.04 < 0.06	38.381 < 10			
375445097365405	24S 03W 35DCDD05	IW-25C DEEP	3/31/2003	1146				< 1	97	0.12	40.2 < 5	
375445097365405	24S 03W 35DCDD05	IW-25C DEEP	3/31/2003	1147								
375445097365405	24S 03W 35DCDD05	IW-25C DEEP	7/9/2003	1205	10.75	1408.29					0.0134 < 0.0045	
375445097365405	24S 03W 35DCDD05	IW-25C DEEP	7/9/2003	1206				< 1	96	0.08	56.9 < 5	
375445097365405	24S 03W 35DCDD05	IW-25C DEEP	3/16/2004	1100	10.65	1408.39						
375445097365405	24S 03W 35DCDD05	IW-25C DEEP	3/16/2004	1101				< 1	E 105 < 0.01	39.7 < 5		
375445097365405	24S 03W 35DCDD05	IW-25C DEEP	8/4/2004	1100	10.42	1408.62						
375445097365405	24S 03W 35DCDD05	IW-25C DEEP	8/4/2004	1101				< 1	107	0.05	55 < 5	
375445097365405	24S 03W 35DCDD05	IW-25C DEEP	8/5/2005	910	9.17	1409.87						
375445097365405	24S 03W 35DCDD05	IW-25C DEEP	8/5/2005	911				< 1	103	0.11	70 < 5	
375445097365405	24S 03W 35DCDD05	IW-25C DEEP	7/21/2006	1105	11.31	1407.73						
375445097365405	24S 03W 35DCDD05	IW-25C DEEP	7/21/2006	1106				< 1	103	0.09	74 < 50	
375445097365405	24S 03W 35DCDD05	IW-25C DEEP	7/17/2007	1200	7.09	1411.95					< 0.007 < 0.005	
375445097365405	24S 03W 35DCDD05	IW-25C DEEP	7/17/2007	1201				< 1	100.3 < 0.01	38 < 100		
375445097365405	24S 03W 35DCDD05	IW-25C DEEP	7/10/2008	1110	8.19	1410.85						
375445097365405	24S 03W 35DCDD05	IW-25C DEEP	7/10/2008	1111				< 1	100.5 < 0.01	36 < 100		
375445097365405	24S 03W 35DCDD05	IW-25C DEEP	8/10/2009	1100	10.24	1408.80						
375445097365405	24S 03W 35DCDD05	IW-25C DEEP	8/10/2009	1101				< 1	100.7 < 0.01	75 < 100		
375445097365405	24S 03W 35DCDD05	IW-25C DEEP	7/22/2010	1050	7.75	1411.29						
375445097365405	24S 03W 35DCDD05	IW-25C DEEP	7/22/2010	1051					1.28	102.5 < 0.01	53 < 100	
375445097365405	24S 03W 35DCDD05	IW-25C DEEP	6/28/2011	1140	11.41	1407.63					0.007 < 0.008	
375445097365405	24S 03W 35DCDD05	IW-25C DEEP	6/28/2011	1141				0.8	110	0.28	64 < 100	
375445097365405	24S 03W 35DCDD05	IW-25C DEEP	7/26/2012	1100	14.32	1404.72						
375445097365405	24S 03W 35DCDD05	IW-25C DEEP	7/26/2012	1101				1.1	110	0.23	102 < 100	
375445097365405	24S 03W 35DCDD05	IW-25C DEEP	11/7/2013	1041				1.2	110 < 0.02	60 < 100		
375445097365405	24S 03W 35DCDD05	IW-25C DEEP	9/30/2014	1040							< 0.008 < 0.008	
375445097365405	24S 03W 35DCDD05	IW-25C DEEP	9/30/2014	1041				1	100	0.04	50 < 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	7/15/2002	1200	28.09	1378.31						
375508097342402	24S 02W 32CBBB02	IW-26C DEEP	7/15/2002	1201		2.57	95 <	0.01	229	8.46		
375508097342402	24S 02W 32CBBB02	IW-26C DEEP	3/26/2003	1225	25.16	1383.53						
375508097342402	24S 02W 32CBBB02	IW-26C DEEP	3/26/2003	1226		2.03	81 <	0.01	222 <	5		
375508097342402	24S 02W 32CBBB02	IW-26C DEEP	7/10/2003	1110	31.41	1377.28						
375508097342402	24S 02W 32CBBB02	IW-26C DEEP	7/10/2003	1111		2.56	87 <	0.01	237 <	5		
375508097342402	24S 02W 32CBBB02	IW-26C DEEP	3/3/2004	1200	26.21	1382.48						
375508097342402	24S 02W 32CBBB02	IW-26C DEEP	3/3/2004	1201		2.77	104 <	0.01	220.9 <	5		
375508097342402	24S 02W 32CBBB02	IW-26C DEEP	8/11/2004	1135	29.19	1379.50						
375508097342402	24S 02W 32CBBB02	IW-26C DEEP	8/11/2004	1136		2.87	99 <	0.01	225 <	5		
375508097342402	24S 02W 32CBBB02	IW-26C DEEP	8/5/2005	1130	36.44	1372.25						
375508097342402	24S 02W 32CBBB02	IW-26C DEEP	8/5/2005	1131		2.25	86.7	0.12	222 <	5		
375508097342402	24S 02W 32CBBB02	IW-26C DEEP	7/19/2006	1225	34.74	1373.95					< 0.007	< 0.005
375508097342402	24S 02W 32CBBB02	IW-26C DEEP	7/19/2006	1226		2.52	87.1	0.13	214 <	50		
375508097342402	24S 02W 32CBBB02	IW-26C DEEP	7/16/2007	1115	23.86	1384.83						
375508097342402	24S 02W 32CBBB02	IW-26C DEEP	7/16/2007	1116		2.1	96.7 <	0.01	223 <	100		
375508097342402	24S 02W 32CBBB02	IW-26C DEEP	7/14/2008	1115	28.49	1380.20					< 0.05	< 0.05
375508097342402	24S 02W 32CBBB02	IW-26C DEEP	7/14/2008	1116		1.9	86.6 <	0.01	234 <	100		
375508097342402	24S 02W 32CBBB02	IW-26C DEEP	8/5/2009	1150	22.76	1385.93						
375508097342402	24S 02W 32CBBB02	IW-26C DEEP	8/5/2009	1151		2.8	87.7	0.24	234 <	100		
375508097342402	24S 02W 32CBBB02	IW-26C DEEP	8/9/2010	1150	31.14	1377.55					< 0.007	< 0.008
375508097342402	24S 02W 32CBBB02	IW-26C DEEP	8/9/2010	1151		3.49	87.2	0.03	236 <	100		
375508097342402	24S 02W 32CBBB02	IW-26C DEEP	6/30/2011	1055	28.88	1379.81						
375508097342402	24S 02W 32CBBB02	IW-26C DEEP	6/30/2011	1056		3.5	90	0.27	240 <	100		
375508097342402	24S 02W 32CBBB02	IW-26C DEEP	7/19/2012	1055	29.27	1379.42						
375508097342402	24S 02W 32CBBB02	IW-26C DEEP	7/19/2012	1056		3.4	91	0.24	242 <	100		
375508097342402	24S 02W 32CBBB02	IW-26C DEEP	11/14/2013	1051		3.9	96	0.06	253 <	100		
375508097342402	24S 02W 32CBBB02	IW-26C DEEP	10/1/2014	1045							< 0.008	< 0.008
375508097342402	24S 02W 32CBBB02	IW-26C DEEP	10/1/2014	1046		3.4	92	0.06	253 <	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	3/29/2002	1255	19.71	1375.79						
375434097321302	25S 02W 04AADA02	IW-27C DEEP	3/29/2002	1256		1.27	62	0.06	192	8.56		
375434097321302	25S 02W 04AADA02	IW-27C DEEP	7/16/2002	1150	22.54	1372.96						
375434097321302	25S 02W 04AADA02	IW-27C DEEP	7/16/2002	1151		1.33	64	0.1	186	< 5		
375434097321302	25S 02W 04AADA02	IW-27C DEEP	3/26/2003	1215	22.14	1374.55						
375434097321302	25S 02W 04AADA02	IW-27C DEEP	3/26/2003	1216			51	0.16	177	< 5		
375434097321302	25S 02W 04AADA02	IW-27C DEEP	7/11/2003	1105	24.38	1372.31						
375434097321302	25S 02W 04AADA02	IW-27C DEEP	7/11/2003	1106		1.36	55	0.06	187	6.08		
375434097321302	25S 02W 04AADA02	IW-27C DEEP	3/31/2004	1210	22.1	1374.59						
375434097321302	25S 02W 04AADA02	IW-27C DEEP	3/31/2004	1211		1.31	60	< 0.01	170	< 5		
375434097321302	25S 02W 04AADA02	IW-27C DEEP	8/5/2004	1140	23.62	1373.07					< 0.007	< 0.005
375434097321302	25S 02W 04AADA02	IW-27C DEEP	8/5/2004	1141			65	0.06	172	< 5		
375434097321302	25S 02W 04AADA02	IW-27C DEEP	8/12/2005	1050	21.19	1375.50						
375434097321302	25S 02W 04AADA02	IW-27C DEEP	8/12/2005	1051		< 1	53.1	0.35	174	13		
375434097321302	25S 02W 04AADA02	IW-27C DEEP	7/21/2006	1030	23.26	1373.43						
375434097321302	25S 02W 04AADA02	IW-27C DEEP	7/21/2006	1031		< 1	58.7	0.04	163	< 50		
375434097321302	25S 02W 04AADA02	IW-27C DEEP	7/6/2007	1225	19.57	1377.12						
375434097321302	25S 02W 04AADA02	IW-27C DEEP	7/6/2007	1226		< 1	54	< 0.01	161	< 100		
375434097321302	25S 02W 04AADA02	IW-27C DEEP	7/16/2008	1135	20.62	1376.07					< 0.007	< 0.006
375434097321302	25S 02W 04AADA02	IW-27C DEEP	7/16/2008	1136		< 1	53.3	< 0.01	167	< 100		
375434097321302	25S 02W 04AADA02	IW-27C DEEP	9/23/2008	1125	20.83	1375.86						
375434097321302	25S 02W 04AADA02	IW-27C DEEP	9/23/2008	1126		< 1	54.6	< 0.01	176	< 100		
375434097321302	25S 02W 04AADA02	IW-27C DEEP	7/29/2009	1125	19.41	1377.28						
375434097321302	25S 02W 04AADA02	IW-27C DEEP	7/29/2009	1126		< 1	53.1	< 0.01	167	< 100		
375434097321302	25S 02W 04AADA02	IW-27C DEEP	8/5/2010	1055	20.36	1376.33						
375434097321302	25S 02W 04AADA02	IW-27C DEEP	8/5/2010	1056		1.8	50.6	< 0.01	166	< 100		
375434097321302	25S 02W 04AADA02	IW-27C DEEP	7/5/2011	1240	22.06	1374.63						
375434097321302	25S 02W 04AADA02	IW-27C DEEP	7/5/2011	1241		1.7	52	0.26	162	< 100		
375434097321302	25S 02W 04AADA02	IW-27C DEEP	7/25/2012	1040	25.25	1371.44						
375434097321302	25S 02W 04AADA02	IW-27C DEEP	7/25/2012	1041		1.5	52	0.23	160	< 100		
375434097321302	25S 02W 04AADA02	IW-27C DEEP	11/14/2013	1051		1.8	47	0.02	160	< 100		
375434097321302	25S 02W 04AADA02	IW-27C DEEP	9/30/2014	1055							< 0.008	< 0.008
375434097321302	25S 02W 04AADA02	IW-27C DEEP	9/30/2014	1056		1.4	46	< 0.02	160	< 100		

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375420097300202	25S 02W 02ADDA02	IW-28C DEEP	4/4/2002	1135	27.21	1358.99						
375420097300202	25S 02W 02ADDA02	IW-28C DEEP	4/4/2002	1136			3.11	75	0.21	209	< 5	
375420097300202	25S 02W 02ADDA02	IW-28C DEEP	7/17/2002	1100	32.38	1353.82						
375420097300202	25S 02W 02ADDA02	IW-28C DEEP	7/17/2002	1101			2.4	78	0.06	189	< 5	
375420097300202	25S 02W 02ADDA02	IW-28C DEEP	4/1/2003	1150	31.05	1357.39						
375420097300202	25S 02W 02ADDA02	IW-28C DEEP	4/1/2003	1151			1.56	65	0.02	173	< 5	
375420097300202	25S 02W 02ADDA02	IW-28C DEEP	7/11/2003	1110	36.08	1352.36						
375420097300202	25S 02W 02ADDA02	IW-28C DEEP	7/11/2003	1111			1.96	71	0.05	190	< 5	
375420097300202	25S 02W 02ADDA02	IW-28C DEEP	3/17/2004	1140	29.35	1359.09						
375420097300202	25S 02W 02ADDA02	IW-28C DEEP	3/17/2004	1141			1.96	73	< 0.01	163	< 5	
375420097300202	25S 02W 02ADDA02	IW-28C DEEP	8/9/2004	950	32.34	1356.10						
375420097300202	25S 02W 02ADDA02	IW-28C DEEP	8/9/2004	951			2.19	85	0.09	173	< 5	
375420097300202	25S 02W 02ADDA02	IW-28C DEEP	7/26/2005	1120	31.98	1356.46					< 0.007	< 0.005
375420097300202	25S 02W 02ADDA02	IW-28C DEEP	7/26/2005	1121			1.99	73	< 0.01	165	< 5	
375420097300202	25S 02W 02ADDA02	IW-28C DEEP	7/31/2006	1125	35.11	1353.33						
375420097300202	25S 02W 02ADDA02	IW-28C DEEP	7/31/2006	1126			1.8	72.5	0.19	157	< 50	
375420097300202	25S 02W 02ADDA02	IW-28C DEEP	7/18/2007	1155	28.06	1360.38						
375420097300202	25S 02W 02ADDA02	IW-28C DEEP	7/18/2007	1156			1.5	70.8	< 0.01	163	< 100	
375420097300202	25S 02W 02ADDA02	IW-28C DEEP	7/10/2008	1040	30	1358.44						
375420097300202	25S 02W 02ADDA02	IW-28C DEEP	7/10/2008	1041			1.4	70.9	< 0.01	163	< 100	
375420097300202	25S 02W 02ADDA02	IW-28C DEEP	8/3/2009	1150	26.77	1361.67					< 0.007	< 0.008
375420097300202	25S 02W 02ADDA02	IW-28C DEEP	8/3/2009	1151			1.9	72.4	< 0.01	163	< 100	
375420097300202	25S 02W 02ADDA02	IW-28C DEEP	7/29/2010	1050	29.32	1359.12						
375420097300202	25S 02W 02ADDA02	IW-28C DEEP	7/29/2010	1051			2.9	94.3	0.41	160	< 100	
375420097300202	25S 02W 02ADDA02	IW-28C DEEP	7/6/2011	1100	29.48	1358.96						
375420097300202	25S 02W 02ADDA02	IW-28C DEEP	7/6/2011	1101			2.7	74	0.28	163	< 100	
375420097300202	25S 02W 02ADDA02	IW-28C DEEP	7/26/2012	1210	37.56	1350.88						
375420097300202	25S 02W 02ADDA02	IW-28C DEEP	7/26/2012	1211			2.2	80	0.25	167	< 100	
375420097300202	25S 02W 02ADDA02	IW-28C DEEP	10/22/2013	1150							< 0.008	< 0.008
375420097300202	25S 02W 02ADDA02	IW-28C DEEP	10/22/2013	1151			2.6	83	< 0.02	164	< 100	
375420097300202	25S 02W 02ADDA02	IW-28C DEEP	10/6/2014	1100							< 0.008	< 0.008
375420097300202	25S 02W 02ADDA02	IW-28C DEEP	10/6/2014	1101			2.4	79	< 0.02	175	< 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	4/11/2002	1125	18.58	1354.77						
375445097274802	24S 01W 32CCCC02	IW-29C DEEP	4/11/2002	1126			13.3	43 <	0.01	501	1320	
375445097274802	24S 01W 32CCCC02	IW-29C DEEP	7/18/2002	1040	21.39	1351.96						
375445097274802	24S 01W 32CCCC02	IW-29C DEEP	7/18/2002	1041			11.6	47	0.16	550	1410	
375445097274802	24S 01W 32CCCC02	IW-29C DEEP	4/2/2003	1150	18.91	1356.75						
375445097274802	24S 01W 32CCCC02	IW-29C DEEP	4/2/2003	1151			12.3	36 <	0.01	575	1720	
375445097274802	24S 01W 32CCCC02	IW-29C DEEP	7/15/2003	1040	22.61	1353.05						
375445097274802	24S 01W 32CCCC02	IW-29C DEEP	7/15/2003	1041			15.2	38 <	0.01	610	1710	
375445097274802	24S 01W 32CCCC02	IW-29C DEEP	3/22/2004	1130	17.77	1357.89						
375445097274802	24S 01W 32CCCC02	IW-29C DEEP	3/22/2004	1131			13.2	44 <	0.01	553	1815	
375445097274802	24S 01W 32CCCC02	IW-29C DEEP	8/6/2004	1015	19.36	1356.30						
375445097274802	24S 01W 32CCCC02	IW-29C DEEP	8/6/2004	1016				53 <	0.01	563	1781	
375445097274802	24S 01W 32CCCC02	IW-29C DEEP	8/4/2005	1020	18.22	1357.44						
375445097274802	24S 01W 32CCCC02	IW-29C DEEP	8/4/2005	1021			11.6	42.9 <	0.01	549	1997	
375445097274802	24S 01W 32CCCC02	IW-29C DEEP	7/24/2006	1210	21.81	1353.85					< 0.007	< 0.005
375445097274802	24S 01W 32CCCC02	IW-29C DEEP	7/24/2006	1211			14.5	42.9 <	0.01	544	2390	
375445097274802	24S 01W 32CCCC02	IW-29C DEEP	7/11/2007	1100	16.12	1359.54						
375445097274802	24S 01W 32CCCC02	IW-29C DEEP	7/11/2007	1101			13	29.2 <	0.01	605	2790	
375445097274802	24S 01W 32CCCC02	IW-29C DEEP	7/10/2008	1220	18.54	1357.12						
375445097274802	24S 01W 32CCCC02	IW-29C DEEP	7/10/2008	1221			11	45.2 <	0.01	549	2730	
375445097274802	24S 01W 32CCCC02	IW-29C DEEP	8/13/2009	1115	17.76	1357.90						
375445097274802	24S 01W 32CCCC02	IW-29C DEEP	8/13/2009	1116			11	40 <	0.01	588	3010	
375445097274802	24S 01W 32CCCC02	IW-29C DEEP	8/10/2010	1105	17.61	1358.05					E 0.0065	E 0.0064
375445097274802	24S 01W 32CCCC02	IW-29C DEEP	8/10/2010	1106			15.3	24.7	0.06	730	3800	
375445097274802	24S 01W 32CCCC02	IW-29C DEEP	7/7/2011	1120	21.93	1353.73						
375445097274802	24S 01W 32CCCC02	IW-29C DEEP	7/7/2011	1121			16.1	26	0.22	807	4490	
375445097274802	24S 01W 32CCCC02	IW-29C DEEP	9/4/2012	1105	24.83	1350.83						
375445097274802	24S 01W 32CCCC02	IW-29C DEEP	9/4/2012	1106			16.8	34	0.51	844	4910	
375445097274802	24S 01W 32CCCC02	IW-29C DEEP	11/12/2013	1111			15.3	45 <	0.02	654	3650	
375445097274802	24S 01W 32CCCC02	IW-29C DEEP	10/6/2014	1045							0.006 <	0.008
375445097274802	24S 01W 32CCCC02	IW-29C DEEP	10/6/2014	1046			13.8	46 <	0.02	731	4170	

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	4/4/2002	1140	13.65	1384.20						
375258097340602	25S 02W 17BBAA02	IW-30C DEEP	4/4/2002	1141			< 1	< 0.01	318	< 5		
375258097340602	25S 02W 17BBAA02	IW-30C DEEP	7/18/2002	1105	13.85	1384.00					< 0.05	< 0.05
375258097340602	25S 02W 17BBAA02	IW-30C DEEP	7/18/2002	1106			< 1	203	< 0.01	329	< 5	
375258097340602	25S 02W 17BBAA02	IW-30C DEEP	7/18/2002	1107							< 0.05	
375258097340602	25S 02W 17BBAA02	IW-30C DEEP	10/17/2002	1115	14.49	1383.36	E 1.4244	193.34	E 0.042	321.867	< 10	
375258097340602	25S 02W 17BBAA02	IW-30C DEEP	10/17/2002	1116			< 1	184	< 0.01	331	< 5	
375258097340602	25S 02W 17BBAA02	IW-30C DEEP	10/17/2002	1118								
375258097340602	25S 02W 17BBAA02	IW-30C DEEP	4/1/2003	1120	13.4	1390.39	< 1.9	189.54	< 0.06	327.99	< 10	
375258097340602	25S 02W 17BBAA02	IW-30C DEEP	4/1/2003	1121			< 1	219	0.71	328	< 5	
375258097340602	25S 02W 17BBAA02	IW-30C DEEP	4/1/2003	1122								
375258097340602	25S 02W 17BBAA02	IW-30C DEEP	7/16/2003	1130	14.44	1389.35						
375258097340602	25S 02W 17BBAA02	IW-30C DEEP	7/16/2003	1131			< 1		0.26	341	< 5	
375258097340602	25S 02W 17BBAA02	IW-30C DEEP	7/16/2003	1135	14.44	1389.35		197.89	< 0.06	311.183	E 4.8272	
375258097340602	25S 02W 17BBAA02	IW-30C DEEP	7/16/2003	1136								
375258097340602	25S 02W 17BBAA02	IW-30C DEEP	3/23/2004	1125	13.6	1390.19						
375258097340602	25S 02W 17BBAA02	IW-30C DEEP	3/23/2004	1126			< 1	199	< 0.01	314	< 5	
375258097340602	25S 02W 17BBAA02	IW-30C DEEP	8/9/2004	1100	13.72	1390.07						
375258097340602	25S 02W 17BBAA02	IW-30C DEEP	8/9/2004	1101			< 1	212	0.1	323	< 5	
375258097340602	25S 02W 17BBAA02	IW-30C DEEP	9/1/2005	1030	12.6	1391.19						
375258097340602	25S 02W 17BBAA02	IW-30C DEEP	9/1/2005	1031			< 1	194	0.22	307	< 5	
375258097340602	25S 02W 17BBAA02	IW-30C DEEP	7/24/2006	1130	13.69	1390.10					< 0.007	< 0.005
375258097340602	25S 02W 17BBAA02	IW-30C DEEP	7/24/2006	1131			< 1	204	0.16	306	< 50	
375258097340602	25S 02W 17BBAA02	IW-30C DEEP	7/24/2006	1135	13.69	1390.10						
375258097340602	25S 02W 17BBAA02	IW-30C DEEP	7/23/2007	1125	11.33	1392.46						
375258097340602	25S 02W 17BBAA02	IW-30C DEEP	7/23/2007	1126			< 1	193.5	< 0.01	311	< 100	
375258097340602	25S 02W 17BBAA02	IW-30C DEEP	7/14/2008	1105	12.22	1391.57						
375258097340602	25S 02W 17BBAA02	IW-30C DEEP	7/14/2008	1106			< 1	196.2	< 0.01	296	< 100	
375258097340602	25S 02W 17BBAA02	IW-30C DEEP	8/14/2009	1110	13.23	1390.56						
375258097340602	25S 02W 17BBAA02	IW-30C DEEP	8/14/2009	1111			< 1	201	< 0.01	308	< 100	
375258097340602	25S 02W 17BBAA02	IW-30C DEEP	8/9/2010	1125	12.62	1391.17					< 0.007	< 0.008
375258097340602	25S 02W 17BBAA02	IW-30C DEEP	8/9/2010	1126			0.768	197.6	< 0.01	309	< 100	
375258097340602	25S 02W 17BBAA02	IW-30C DEEP	7/11/2011	1125	14.28	1389.51						
375258097340602	25S 02W 17BBAA02	IW-30C DEEP	7/11/2011	1126			0.7	200	< 0.01	314	< 100	
375258097340602	25S 02W 17BBAA02	IW-30C DEEP	8/30/2012	1105	17.29	1386.50						
375258097340602	25S 02W 17BBAA02	IW-30C DEEP	8/30/2012	1106			0.8	200	0.14	293	< 100	
375258097340602	25S 02W 17BBAA02	IW-30C DEEP	11/19/2013	1046			0.7	200	0.05	308	< 100	
375258097340602	25S 02W 17BBAA02	IW-30C DEEP	10/7/2014	1045							< 0.008	< 0.008
375258097340602	25S 02W 17BBAA02	IW-30C DEEP	10/7/2014	1046			0.6	200	< 0.02	309	< 100	

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375300097321102	25S 02W 15BBBB02	IW-31C DEEP	4/18/2002	1410	21.5	1366.75						
375300097321102	25S 02W 15BBBB02	IW-31C DEEP	4/18/2002	1411			1.72	130	0.63	318	< 5	
375300097321102	25S 02W 15BBBB02	IW-31C DEEP	7/23/2002	1110	31.75	1356.50	E 1.4092	112.86	< 0.05	289.091	< 10	
375300097321102	25S 02W 15BBBB02	IW-31C DEEP	7/23/2002	1111			1.56	120	0.05	312	< 5	
375300097321102	25S 02W 15BBBB02	IW-31C DEEP	7/23/2002	1112								
375300097321102	25S 02W 15BBBB02	IW-31C DEEP	4/2/2003	1125	23.67	1367.39						
375300097321102	25S 02W 15BBBB02	IW-31C DEEP	4/2/2003	1126			1.09	111	< 0.01	300	5.14	
375300097321102	25S 02W 15BBBB02	IW-31C DEEP	7/17/2003	940	37.39	1353.67						
375300097321102	25S 02W 15BBBB02	IW-31C DEEP	7/17/2003	941			1.16	117	0.23	314	5.42	
375300097321102	25S 02W 15BBBB02	IW-31C DEEP	4/13/2004	1115	23.7	1367.36						
375300097321102	25S 02W 15BBBB02	IW-31C DEEP	4/13/2004	1116			1.08	123	0.01	294	8	
375300097321102	25S 02W 15BBBB02	IW-31C DEEP	4/21/2004	1055	22.8	1368.26						
375300097321102	25S 02W 15BBBB02	IW-31C DEEP	8/11/2004	1115	29.42	1361.64					< 0.007	< 0.005
375300097321102	25S 02W 15BBBB02	IW-31C DEEP	8/11/2004	1116			1.66	125	0.06	287	6	
375300097321102	25S 02W 15BBBB02	IW-31C DEEP	8/11/2005	1005	28.08	1362.98						
375300097321102	25S 02W 15BBBB02	IW-31C DEEP	8/11/2005	1006			1.5	111	0.01	290	< 5	
375300097321102	25S 02W 15BBBB02	IW-31C DEEP	8/2/2006	1120	33.25	1357.80						
375300097321102	25S 02W 15BBBB02	IW-31C DEEP	8/2/2006	1121			1.28	117	< 0.01	274	< 50	
375300097321102	25S 02W 15BBBB02	IW-31C DEEP	7/19/2007	1115	23.7	1367.36						
375300097321102	25S 02W 15BBBB02	IW-31C DEEP	7/19/2007	1116			1.3	112.1	< 0.01	277	< 100	
375300097321102	25S 02W 15BBBB02	IW-31C DEEP	7/19/2007	1120	23.7	1367.36						
375300097321102	25S 02W 15BBBB02	IW-31C DEEP	7/19/2007	1121			1.3	112	< 0.01	278	< 100	
375300097321102	25S 02W 15BBBB02	IW-31C DEEP	7/15/2008	1055	24.02	1367.04					< 0.007	< 0.006
375300097321102	25S 02W 15BBBB02	IW-31C DEEP	7/15/2008	1056			< 1	111.8	< 0.01	276	< 100	
375300097321102	25S 02W 15BBBB02	IW-31C DEEP	9/24/2008	1000	22.63	1368.43						
375300097321102	25S 02W 15BBBB02	IW-31C DEEP	9/24/2008	1001			1	114	< 0.01	295	< 100	
375300097321102	25S 02W 15BBBB02	IW-31C DEEP	8/7/2009	1130	22.36	1368.70						
375300097321102	25S 02W 15BBBB02	IW-31C DEEP	8/7/2009	1131			1.3	113.5	< 0.01	278	< 100	
375300097321102	25S 02W 15BBBB02	IW-31C DEEP	8/18/2010	1135	26.18	1364.88						
375300097321102	25S 02W 15BBBB02	IW-31C DEEP	8/18/2010	1136			2.04	116.9	0.23	275	< 100	
375300097321102	25S 02W 15BBBB02	IW-31C DEEP	7/13/2011	1130	34.71	1356.35						
375300097321102	25S 02W 15BBBB02	IW-31C DEEP	7/13/2011	1131			1.6	120	0.3	284	< 100	
375300097321102	25S 02W 15BBBB02	IW-31C DEEP	7/25/2012	1145	39.06	1352.00						
375300097321102	25S 02W 15BBBB02	IW-31C DEEP	7/25/2012	1146			1.7	120	0.22	272	< 100	
375300097321102	25S 02W 15BBBB02	IW-31C DEEP	11/19/2013	1046			2	120	< 0.02	274	< 100	
375300097321102	25S 02W 15BBBB02	IW-31C DEEP	10/7/2014	1015							< 0.008	< 0.008
375300097321102	25S 02W 15BBBB02	IW-31C DEEP	10/7/2014	1016			1.6	120	< 0.02	275	< 100	

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375247097300102	25S 02W 13BCBB02	IW-32C DEEP	4/5/2002	1125	16.27	1361.68						
375247097300102	25S 02W 13BCBB02	IW-32C DEEP	4/5/2002	1126			< 1	62	1.67	68.5	< 5	
375247097300102	25S 02W 13BCBB02	IW-32C DEEP	7/23/2002	1055	19.71	1358.24						
375247097300102	25S 02W 13BCBB02	IW-32C DEEP	7/23/2002	1056			1.17	70	2.18	52.1	< 5	
375247097300102	25S 02W 13BCBB02	IW-32C DEEP	4/7/2003	1315	17.44	1365.17						
375247097300102	25S 02W 13BCBB02	IW-32C DEEP	4/7/2003	1316			< 1	62	1.84	56.9	< 5	
375247097300102	25S 02W 13BCBB02	IW-32C DEEP	7/18/2003	1055	22.1	1360.51						
375247097300102	25S 02W 13BCBB02	IW-32C DEEP	7/18/2003	1056			< 1	50	< 0.01	46.5	< 5	
375247097300102	25S 02W 13BCBB02	IW-32C DEEP	3/24/2004	1145	17.33	1365.28						
375247097300102	25S 02W 13BCBB02	IW-32C DEEP	3/24/2004	1146			< 1	63	2.48	61	< 5	
375247097300102	25S 02W 13BCBB02	IW-32C DEEP	8/17/2004	1315	16.84	1365.77						
375247097300102	25S 02W 13BCBB02	IW-32C DEEP	8/17/2004	1316			1.1	67	2.59	61	< 5	
375247097300102	25S 02W 13BCBB02	IW-32C DEEP	8/8/2005	1155	16.82	1365.79					E 0.0039	< 0.005
375247097300102	25S 02W 13BCBB02	IW-32C DEEP	8/8/2005	1156			< 1	59	2.93	50	< 5	
375247097300102	25S 02W 13BCBB02	IW-32C DEEP	8/2/2006	1050	19.62	1362.99						
375247097300102	25S 02W 13BCBB02	IW-32C DEEP	8/2/2006	1051			< 1	60.2	< 0.01	41	< 50	
375247097300102	25S 02W 13BCBB02	IW-32C DEEP	7/24/2007	1130	17.73	1364.88						
375247097300102	25S 02W 13BCBB02	IW-32C DEEP	7/24/2007	1131			< 1	56.7	2.28	45	< 100	
375247097300102	25S 02W 13BCBB02	IW-32C DEEP	7/15/2008	1300	16.68	1365.93						
375247097300102	25S 02W 13BCBB02	IW-32C DEEP	7/15/2008	1301			< 1	57.5	2.47	45	< 100	
375247097300102	25S 02W 13BCBB02	IW-32C DEEP	8/11/2009	1120	16.44	1366.17					0.0097	< 0.008
375247097300102	25S 02W 13BCBB02	IW-32C DEEP	8/11/2009	1121			< 1	56.9	3.25	36	< 100	
375247097300102	25S 02W 13BCBB02	IW-32C DEEP	8/26/2010	1110	14.53	1368.08						
375247097300102	25S 02W 13BCBB02	IW-32C DEEP	8/26/2010	1111			1.96	52.7	3.63	39	< 100	
375247097300102	25S 02W 13BCBB02	IW-32C DEEP	7/14/2011	1220	20.41	1362.20						
375247097300102	25S 02W 13BCBB02	IW-32C DEEP	7/14/2011	1221			1.5	58	3.54	35	< 100	
375247097300102	25S 02W 13BCBB02	IW-32C DEEP	9/5/2012	1035	22.2	1360.41						
375247097300102	25S 02W 13BCBB02	IW-32C DEEP	9/5/2012	1036			1.8	61	3.6	31	< 100	
375247097300102	25S 02W 13BCBB02	IW-32C DEEP	9/25/2013	1120							0.005	< 0.008
375247097300102	25S 02W 13BCBB02	IW-32C DEEP	9/25/2013	1121			1.9	64	3.4	42	< 100	
375247097300102	25S 02W 13BCBB02	IW-32C DEEP	10/8/2014	1050							0.005	< 0.008
375247097300102	25S 02W 13BCBB02	IW-32C DEEP	10/8/2014	1051			1.4	66	3.42	32	< 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	4/15/2002	1300	20.49	1352.71						
375326097274502	25S 01W 08CBBB02	IW-33C DEEP	4/15/2002	1301		3.39	60	0.35	160	13.7		
375326097274502	25S 01W 08CBBB02	IW-33C DEEP	7/24/2002	1115	22.32	1350.88						
375326097274502	25S 01W 08CBBB02	IW-33C DEEP	7/24/2002	1116		2.78	62	< 0.01	162	15.9		
375326097274502	25S 01W 08CBBB02	IW-33C DEEP	4/10/2003	1150	22.79	1354.11						
375326097274502	25S 01W 08CBBB02	IW-33C DEEP	4/10/2003	1151		1.87	60	0.71	174	12.2		
375326097274502	25S 01W 08CBBB02	IW-33C DEEP	7/22/2003	1140	23.7	1353.20						
375326097274502	25S 01W 08CBBB02	IW-33C DEEP	7/22/2003	1141		1.76	59	0.43	141	< 5		
375326097274502	25S 01W 08CBBB02	IW-33C DEEP	4/5/2004	1155	22.07	1354.83						
375326097274502	25S 01W 08CBBB02	IW-33C DEEP	4/5/2004	1156		2.32	63	0.25	162	< 5		
375326097274502	25S 01W 08CBBB02	IW-33C DEEP	8/16/2004	1215	21.52	1355.38						
375326097274502	25S 01W 08CBBB02	IW-33C DEEP	8/16/2004	1216		2.22	66	0.22	152	< 5		
375326097274502	25S 01W 08CBBB02	IW-33C DEEP	8/2/2005	1050	20.05	1356.85						
375326097274502	25S 01W 08CBBB02	IW-33C DEEP	8/2/2005	1051		1.87	60	1.18	162	< 5		
375326097274502	25S 01W 08CBBB02	IW-33C DEEP	7/25/2006	1150	23.18	1353.72					< 0.008	
375326097274502	25S 01W 08CBBB02	IW-33C DEEP	7/25/2006	1151		1.84	61.9	0.36	155	< 50		
375326097274502	25S 01W 08CBBB02	IW-33C DEEP	7/25/2006	1152							< 0.05	< 0.05
375326097274502	25S 01W 08CBBB02	IW-33C DEEP	7/19/2007	1125	21.7	1355.20						
375326097274502	25S 01W 08CBBB02	IW-33C DEEP	7/19/2007	1126		1.7	59.7	0.14	159	< 100		
375326097274502	25S 01W 08CBBB02	IW-33C DEEP	7/17/2008	1020	22.18	1354.72						
375326097274502	25S 01W 08CBBB02	IW-33C DEEP	7/17/2008	1021		< 1	59.2	0.21	158	< 100		
375326097274502	25S 01W 08CBBB02	IW-33C DEEP	8/10/2009	1115	19.57	1357.33						
375326097274502	25S 01W 08CBBB02	IW-33C DEEP	8/10/2009	1116		1.5	58.4	0.63	157	< 100		
375326097274502	25S 01W 08CBBB02	IW-33C DEEP	8/11/2010	1145	19.62	1357.28					< 0.007	< 0.008
375326097274502	25S 01W 08CBBB02	IW-33C DEEP	8/11/2010	1146		2.34	58.5	0.67	160	< 100		
375326097274502	25S 01W 08CBBB02	IW-33C DEEP	7/12/2011	1130	22.99	1353.91						
375326097274502	25S 01W 08CBBB02	IW-33C DEEP	7/12/2011	1131		2.1	60	0.72	152	< 100		
375326097274502	25S 01W 08CBBB02	IW-33C DEEP	9/4/2012	1035	28.07	1348.83						
375326097274502	25S 01W 08CBBB02	IW-33C DEEP	9/4/2012	1036		2.3	68	0.92	137	< 100		
375326097274502	25S 01W 08CBBB02	IW-33C DEEP	11/20/2013	1041		2.4	63	0.52	143	< 100		
375326097274502	25S 01W 08CBBB02	IW-33C DEEP	10/8/2014	1010							< 0.008	< 0.008
375326097274502	25S 01W 08CBBB02	IW-33C DEEP	10/8/2014	1011		1.9	61	0.26	144	< 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
375300097255802	25S 01W 09DCDD02	IW-34C DEEP	5/3/2002	1125	16.04	1346.76						
375300097255802	25S 01W 09DCDD02	IW-34C DEEP	5/3/2002	1126			3.89	48	0.13	188	< 5	
375300097255802	25S 01W 09DCDD02	IW-34C DEEP	7/22/2002	1145	16.72	1346.08						
375300097255802	25S 01W 09DCDD02	IW-34C DEEP	7/22/2002	1146			3.79	56	0.27	184	< 5	
375300097255802	25S 01W 09DCDD02	IW-34C DEEP	4/3/2003	1125	16.14	1348.15						
375300097255802	25S 01W 09DCDD02	IW-34C DEEP	4/3/2003	1126			3.2	53	0.06	189	< 5	
375300097255802	25S 01W 09DCDD02	IW-34C DEEP	7/23/2003	1050	16.67	1347.62						
375300097255802	25S 01W 09DCDD02	IW-34C DEEP	7/23/2003	1051			4.16	49	0.41	172	< 5	
375300097255802	25S 01W 09DCDD02	IW-34C DEEP	4/6/2004	1155	14.84	1349.45						
375300097255802	25S 01W 09DCDD02	IW-34C DEEP	4/6/2004	1156			4.09	53	0.09	183	< 5	
375300097255802	25S 01W 09DCDD02	IW-34C DEEP	4/20/2004	1455	14.98	1349.31						
375300097255802	25S 01W 09DCDD02	IW-34C DEEP	8/18/2004	1055	14.48	1349.81						
375300097255802	25S 01W 09DCDD02	IW-34C DEEP	8/18/2004	1056			E 4.1	E 57	E 0.26	E 164	< 5	
375300097255802	25S 01W 09DCDD02	IW-34C DEEP	8/1/2005	1125	14.37	1349.92					E 0.0053	< 0.005
375300097255802	25S 01W 09DCDD02	IW-34C DEEP	8/1/2005	1126			3.6	50	0.51	113	< 5	
375300097255802	25S 01W 09DCDD02	IW-34C DEEP	8/4/2006	1115	17.27	1347.02						
375300097255802	25S 01W 09DCDD02	IW-34C DEEP	8/4/2006	1116			3.18	51.3	0.54	116	< 50	
375300097255802	25S 01W 09DCDD02	IW-34C DEEP	7/24/2007	1230	15.49	1348.80						
375300097255802	25S 01W 09DCDD02	IW-34C DEEP	7/24/2007	1231			3.13	47.8	0.41	0.114	< 100	
375300097255802	25S 01W 09DCDD02	IW-34C DEEP	7/24/2008	1045	16.18	1348.11						
375300097255802	25S 01W 09DCDD02	IW-34C DEEP	7/24/2008	1046			2.1	47.4	1.02	99	< 100	
375300097255802	25S 01W 09DCDD02	IW-34C DEEP	8/25/2009	1210	14.59	1349.70					< 0.007	< 0.008
375300097255802	25S 01W 09DCDD02	IW-34C DEEP	8/25/2009	1211			3	47.2	0.81	117	< 100	
375300097255802	25S 01W 09DCDD02	IW-34C DEEP	8/12/2010	1005	14.47	1349.82						
375300097255802	25S 01W 09DCDD02	IW-34C DEEP	8/12/2010	1006			4.6	46.1	0.97	107	< 100	
375300097255802	25S 01W 09DCDD02	IW-34C DEEP	8/16/2011	1050	18.34	1345.95						
375300097255802	25S 01W 09DCDD02	IW-34C DEEP	8/16/2011	1051			3.7	48	0.75	81	< 100	
375300097255802	25S 01W 09DCDD02	IW-34C DEEP	8/16/2012	1000	19.67	1344.62						
375300097255802	25S 01W 09DCDD02	IW-34C DEEP	8/16/2012	1001			4.5	49	0.96	78	< 100	
375300097255802	25S 01W 09DCDD02	IW-34C DEEP	10/23/2013	1120							0.005	< 0.008
375300097255802	25S 01W 09DCDD02	IW-34C DEEP	10/23/2013	1121			4.4	53	0.25	93	< 100	
375300097255802	25S 01W 09DCDD02	IW-34C DEEP	10/27/2014	1040							< 0.008	< 0.008
375300097255802	25S 01W 09DCDD02	IW-34C DEEP	10/27/2014	1041			3.9	53	0.41	160	< 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
375115097313602	25S 02W 22DCDC02	IW-35C DEEP	4/30/2002	1130	8.01	1372.74						
375115097313602	25S 02W 22DCDC02	IW-35C DEEP	4/30/2002	1131			1.2	0.04	43.4	< 5		
375115097313602	25S 02W 22DCDC02	IW-35C DEEP	7/24/2002	1110	10.57	1370.18						
375115097313602	25S 02W 22DCDC02	IW-35C DEEP	7/24/2002	1111			1.66	256	0.03	27.9	< 5	
375115097313602	25S 02W 22DCDC02	IW-35C DEEP	10/16/2002	1220	7.88	1372.87	2.344	258.48	E 0.032	24.793	< 10	
375115097313602	25S 02W 22DCDC02	IW-35C DEEP	10/16/2002	1221			1.38	266	< 0.01	26.6	< 5	
375115097313602	25S 02W 22DCDC02	IW-35C DEEP	10/16/2002	1222								
375115097313602	25S 02W 22DCDC02	IW-35C DEEP	4/9/2003	1115	7.29	1374.44	E 1.5712	263.27	< 0.06	20.974	< 10	
375115097313602	25S 02W 22DCDC02	IW-35C DEEP	4/9/2003	1116			1.34	263	0.03	20.5	< 5	
375115097313602	25S 02W 22DCDC02	IW-35C DEEP	4/9/2003	1117								
375115097313602	25S 02W 22DCDC02	IW-35C DEEP	7/22/2003	1030	10.81	1370.92						
375115097313602	25S 02W 22DCDC02	IW-35C DEEP	7/22/2003	1031			2.07	266	0.01	15	< 5	
375115097313602	25S 02W 22DCDC02	IW-35C DEEP	4/13/2004	1135	7.33	1374.40						
375115097313602	25S 02W 22DCDC02	IW-35C DEEP	4/13/2004	1136			1.72	292	< 0.01	15	< 5	
375115097313602	25S 02W 22DCDC02	IW-35C DEEP	4/21/2004	1135	4.5	1377.23						
375115097313602	25S 02W 22DCDC02	IW-35C DEEP	8/12/2004	1005	7.53	1374.20						
375115097313602	25S 02W 22DCDC02	IW-35C DEEP	8/12/2004	1006			1.89	318	0.02	12	< 5	
375115097313602	25S 02W 22DCDC02	IW-35C DEEP	8/8/2005	1045	8.22	1373.51					< 0.007	< 0.005
375115097313602	25S 02W 22DCDC02	IW-35C DEEP	8/8/2005	1046			2.22	256	0.46	9	< 5	
375115097313602	25S 02W 22DCDC02	IW-35C DEEP	8/8/2005	1050	8.22	1373.51						
375115097313602	25S 02W 22DCDC02	IW-35C DEEP	8/7/2006	1045	9	1372.73						
375115097313602	25S 02W 22DCDC02	IW-35C DEEP	8/7/2006	1046			1.75	311	< 0.01	9	< 50	
375115097313602	25S 02W 22DCDC02	IW-35C DEEP	7/26/2007	1130	8	1373.73						
375115097313602	25S 02W 22DCDC02	IW-35C DEEP	7/26/2007	1131			1.74	311.3	< 0.01	9	< 100	
375115097313602	25S 02W 22DCDC02	IW-35C DEEP	7/16/2008	1045	8.29	1373.44						
375115097313602	25S 02W 22DCDC02	IW-35C DEEP	7/16/2008	1046			1.1	322.2	< 0.01	8	100	
375115097313602	25S 02W 22DCDC02	IW-35C DEEP	8/12/2009	1210	10.03	1371.70					< 0.0098	< 0.008
375115097313602	25S 02W 22DCDC02	IW-35C DEEP	8/12/2009	1211			1.7	334.4	< 0.01	8	< 100	
375115097313602	25S 02W 22DCDC02	IW-35C DEEP	9/8/2010	1115	9.64	1372.09						
375115097313602	25S 02W 22DCDC02	IW-35C DEEP	9/8/2010	1116			2.26	335.9	< 0.01	7	< 100	
375115097313602	25S 02W 22DCDC02	IW-35C DEEP	7/14/2011	1126			2.2	360	0.24	7	< 100	
375115097313602	25S 02W 22DCDC02	IW-35C DEEP	7/14/2011	1130	12.46	1369.27	2.3	364	< 0.019	6.83	3.8	
375115097313602	25S 02W 22DCDC02	IW-35C DEEP	8/28/2012	1115	10.47	1371.26						
375115097313602	25S 02W 22DCDC02	IW-35C DEEP	8/28/2012	1116			2.7	370	< 0.01	7	< 100	
375115097313602	25S 02W 22DCDC02	IW-35C DEEP	10/22/2013	1135							< 0.008	< 0.008
375115097313602	25S 02W 22DCDC02	IW-35C DEEP	10/22/2013	1136			2.9	380	< 0.02	7	< 100	
375115097313602	25S 02W 22DCDC02	IW-35C DEEP	10/15/2014	1115							< 0.008	< 0.008
375115097313602	25S 02W 22DCDC02	IW-35C DEEP	10/15/2014	1116			2	400	< 0.02	7	< 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
375115097294602	25S 02W 25BBAA02	IW-36C DEEP	5/1/2002	1145	10.59	1362.66						
375115097294602	25S 02W 25BBAA02	IW-36C DEEP	5/1/2002	1146		1.11	157	4.93	34.7	< 5		
375115097294602	25S 02W 25BBAA02	IW-36C DEEP	7/25/2002	1105	20.77	1352.48						
375115097294602	25S 02W 25BBAA02	IW-36C DEEP	7/25/2002	1106		< 1	176	7.11	6.54	< 5		
375115097294602	25S 02W 25BBAA02	IW-36C DEEP	4/10/2003	1200	10.08	1364.85						
375115097294602	25S 02W 25BBAA02	IW-36C DEEP	4/10/2003	1201		< 1	167	5.88	8.42	< 5		
375115097294602	25S 02W 25BBAA02	IW-36C DEEP	7/23/2003	1035	15.3	1359.63						
375115097294602	25S 02W 25BBAA02	IW-36C DEEP	7/23/2003	1036		1.14	258	6.67	< 5	< 5		
375115097294602	25S 02W 25BBAA02	IW-36C DEEP	4/12/2004	1200	9.81	1365.12						
375115097294602	25S 02W 25BBAA02	IW-36C DEEP	4/12/2004	1201		< 1	216	9.61	3	< 5		
375115097294602	25S 02W 25BBAA02	IW-36C DEEP	4/21/2004	1255	9.78	1365.15						
375115097294602	25S 02W 25BBAA02	IW-36C DEEP	8/18/2004	1035	9.66	1365.27					0.0352	< 0.005
375115097294602	25S 02W 25BBAA02	IW-36C DEEP	8/18/2004	1036		1.13	249	6.14	1	< 5		
375115097294602	25S 02W 25BBAA02	IW-36C DEEP	8/18/2004	1040	9.66	1365.27						
375115097294602	25S 02W 25BBAA02	IW-36C DEEP	8/18/2005	915	9.93	1365.00					0.07	< 0.05
375115097294602	25S 02W 25BBAA02	IW-36C DEEP	8/18/2005	916		2.38	285	7.31	< 1	< 5		
375115097294602	25S 02W 25BBAA02	IW-36C DEEP	7/27/2006	1105	16.38	1358.55					0.09	< 0.05
375115097294602	25S 02W 25BBAA02	IW-36C DEEP	7/27/2006	1106		1	351	7.3	< 5	< 50		
375115097294602	25S 02W 25BBAA02	IW-36C DEEP	7/25/2007	1205	18.19	1356.74					0.05	< 0.05
375115097294602	25S 02W 25BBAA02	IW-36C DEEP	7/25/2007	1206		< 1	327	5.63	< 5	< 100		
375115097294602	25S 02W 25BBAA02	IW-36C DEEP	7/22/2008	1130	18.31	1356.62					0.0472	< 0.006
375115097294602	25S 02W 25BBAA02	IW-36C DEEP	7/22/2008	1131		< 1	362.1	6.78	< 5	< 100		
375115097294602	25S 02W 25BBAA02	IW-36C DEEP	8/24/2009	1050	9.14	1365.79						
375115097294602	25S 02W 25BBAA02	IW-36C DEEP	8/24/2009	1051		< 1	408.1	7.87	< 5	< 100		
375115097294602	25S 02W 25BBAA02	IW-36C DEEP	9/2/2010	1050	10.65	1364.28						
375115097294602	25S 02W 25BBAA02	IW-36C DEEP	9/2/2010	1051		1.52	388.1	8.83	< 5	< 100		
375115097294602	25S 02W 25BBAA02	IW-36C DEEP	7/13/2011	1216	20.09	1354.84	1.5	410	7.26	< 5	< 100	
375115097294602	25S 02W 25BBAA02	IW-36C DEEP	8/29/2012	1050	14.25	1360.68						
375115097294602	25S 02W 25BBAA02	IW-36C DEEP	8/29/2012	1051		1.7	390	11.3	< 5	< 100		
375115097294602	25S 02W 25BBAA02	IW-36C DEEP	9/26/2013	1031		1.8	380	9.98	< 5	< 100		
375115097294602	25S 02W 25BBAA02	IW-36C DEEP	10/14/2014	1105							0.023	< 0.008
375115097294602	25S 02W 25BBAA02	IW-36C DEEP	10/14/2014	1106		1.4	400	10.9	< 5	< 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
375116097274702	25S 01W 20CCCC02	IW-37C DEEP	4/12/2002	1305	14.25	1353.60						
375116097274702	25S 01W 20CCCC02	IW-37C DEEP	4/12/2002	1306			< 1	61	3.37	333	< 5	
375116097274702	25S 01W 20CCCC02	IW-37C DEEP	7/25/2002	1130	15.52	1352.33					< 0.05	< 0.05
375116097274702	25S 01W 20CCCC02	IW-37C DEEP	7/25/2002	1131			< 1	72	4.09	311	< 5	
375116097274702	25S 01W 20CCCC02	IW-37C DEEP	7/25/2002	1132							< 0.05	
375116097274702	25S 01W 20CCCC02	IW-37C DEEP	4/11/2003	1125	14.32	1355.58						
375116097274702	25S 01W 20CCCC02	IW-37C DEEP	4/11/2003	1126			< 1	65	3.58	329	< 5	
375116097274702	25S 01W 20CCCC02	IW-37C DEEP	7/24/2003	1040	14.81	1355.09						
375116097274702	25S 01W 20CCCC02	IW-37C DEEP	7/24/2003	1041			1.16	62	4.26	345	< 5	
375116097274702	25S 01W 20CCCC02	IW-37C DEEP	4/7/2004	1205	13.74	1356.16						
375116097274702	25S 01W 20CCCC02	IW-37C DEEP	4/7/2004	1206			1	65	3.89	325	< 5	
375116097274702	25S 01W 20CCCC02	IW-37C DEEP	4/20/2004	1545	13.65	1356.25						
375116097274702	25S 01W 20CCCC02	IW-37C DEEP	8/13/2004	1005	12.82	1357.08						
375116097274702	25S 01W 20CCCC02	IW-37C DEEP	8/13/2004	1006			1.11	73	3.92	326	< 5	
375116097274702	25S 01W 20CCCC02	IW-37C DEEP	8/12/2005	1040	12.43	1357.47						
375116097274702	25S 01W 20CCCC02	IW-37C DEEP	8/12/2005	1041			< 1	75.4	7.09	325	< 5	
375116097274702	25S 01W 20CCCC02	IW-37C DEEP	7/26/2006	1130	15.16	1354.74					< 0.007	< 0.005
375116097274702	25S 01W 20CCCC02	IW-37C DEEP	7/26/2006	1131			< 1	67.7	6.13	314	< 50	
375116097274702	25S 01W 20CCCC02	IW-37C DEEP	7/26/2006	1135	15.16	1354.74						
375116097274702	25S 01W 20CCCC02	IW-37C DEEP	7/26/2007	1155	13.72	1356.18						
375116097274702	25S 01W 20CCCC02	IW-37C DEEP	7/26/2007	1156			< 1	69.9	3.56	309	< 100	
375116097274702	25S 01W 20CCCC02	IW-37C DEEP	7/17/2008	1025	13.54	1356.36						
375116097274702	25S 01W 20CCCC02	IW-37C DEEP	7/17/2008	1026			1	73.3	3.32	338	< 100	
375116097274702	25S 01W 20CCCC02	IW-37C DEEP	8/13/2009	1105	12.13	1357.77						
375116097274702	25S 01W 20CCCC02	IW-37C DEEP	8/13/2009	1106			< 1	77.8	5.8	333	< 100	
375116097274702	25S 01W 20CCCC02	IW-37C DEEP	8/10/2010	1105	11.61	1358.29					< 0.007	< 0.008
375116097274702	25S 01W 20CCCC02	IW-37C DEEP	8/10/2010	1106			1.52	74.1	< 0.01	337	< 100	
375116097274702	25S 01W 20CCCC02	IW-37C DEEP	7/19/2011	1130	15.65	1354.25						
375116097274702	25S 01W 20CCCC02	IW-37C DEEP	7/19/2011	1131			1.8	81	4.7	356	< 100	
375116097274702	25S 01W 20CCCC02	IW-37C DEEP	8/30/2012	1040	18.24	1351.66						
375116097274702	25S 01W 20CCCC02	IW-37C DEEP	8/30/2012	1041			2	89	6.19	346	< 100	
375116097274702	25S 01W 20CCCC02	IW-37C DEEP	11/21/2013	1146			2.1	96	5.27	360	< 100	
375116097274702	25S 01W 20CCCC02	IW-37C DEEP	10/15/2014	1035							0.005	< 0.008
375116097274702	25S 01W 20CCCC02	IW-37C DEEP	10/15/2014	1036			1.4	95	5.57	349	< 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	5/2/2002	1145	15.6	1351.70						
375141097253802	25S 01W 21DAAA02	IW-38C DEEP	5/2/2002	1146			< 1	21	< 0.01	289	5.63	
375141097253802	25S 01W 21DAAA02	IW-38C DEEP	7/22/2002	1155	18.52	1348.78						
375141097253802	25S 01W 21DAAA02	IW-38C DEEP	7/22/2002	1156			< 1	26	0.02	289	7.86	
375141097253802	25S 01W 21DAAA02	IW-38C DEEP	4/3/2003	1110	14.05	1348.17						
375141097253802	25S 01W 21DAAA02	IW-38C DEEP	4/3/2003	1111			< 1	22	< 0.01	321	10	
375141097253802	25S 01W 21DAAA02	IW-38C DEEP	7/24/2003	1035	18.72	1343.50					< 0.007	< 0.0045
375141097253802	25S 01W 21DAAA02	IW-38C DEEP	7/24/2003	1036			< 1	22	0.01	329	10.9	
375141097253802	25S 01W 21DAAA02	IW-38C DEEP	7/24/2003	1040	18.72	1343.50						
375141097253802	25S 01W 21DAAA02	IW-38C DEEP	4/14/2004	1125	13.95	1362.22						
375141097253802	25S 01W 21DAAA02	IW-38C DEEP	4/14/2004	1126			< 1	26	< 0.01	311	10	
375141097253802	25S 01W 21DAAA02	IW-38C DEEP	4/21/2004	1335	14.02	1348.20						
375141097253802	25S 01W 21DAAA02	IW-38C DEEP	8/17/2004	1215	14.32	1347.90						
375141097253802	25S 01W 21DAAA02	IW-38C DEEP	8/17/2004	1216			< 1	27	< 0.01	301	13	
375141097253802	25S 01W 21DAAA02	IW-38C DEEP	8/17/2004	1220	14.32	1347.90						
375141097253802	25S 01W 21DAAA02	IW-38C DEEP	8/18/2005	1140	14.7	1347.52						
375141097253802	25S 01W 21DAAA02	IW-38C DEEP	8/18/2005	1141			< 1	37.8	0.3	302	12	
375141097253802	25S 01W 21DAAA02	IW-38C DEEP	8/3/2006	1050	18.63	1343.59						
375141097253802	25S 01W 21DAAA02	IW-38C DEEP	8/3/2006	1051			< 1	23.8	< 0.01	286	< 50	
375141097253802	25S 01W 21DAAA02	IW-38C DEEP	7/25/2007	1140	16.03	1346.19					E 0.0054	< 0.005
375141097253802	25S 01W 21DAAA02	IW-38C DEEP	7/25/2007	1141			< 1	20.4	< 0.01	283	< 100	
375141097253802	25S 01W 21DAAA02	IW-38C DEEP	7/25/2007	1145	16.03	1346.19						
375141097253802	25S 01W 21DAAA02	IW-38C DEEP	7/24/2008	1040	14.3	1347.92						
375141097253802	25S 01W 21DAAA02	IW-38C DEEP	7/24/2008	1041			< 1	20.8	< 0.01	320	< 100	
375141097253802	25S 01W 21DAAA02	IW-38C DEEP	8/17/2009	1305	14.24	1347.98						
375141097253802	25S 01W 21DAAA02	IW-38C DEEP	8/17/2009	1306			< 1	20.5	< 0.01	302	< 100	
375141097253802	25S 01W 21DAAA02	IW-38C DEEP	9/2/2010	1105	15.76	1346.46						
375141097253802	25S 01W 21DAAA02	IW-38C DEEP	9/2/2010	1106			0.59	16.2	< 0.01	294	< 100	
375141097253802	25S 01W 21DAAA02	IW-38C DEEP	7/26/2011	1220	19.84	1342.38					< 0.008	< 0.008
375141097253802	25S 01W 21DAAA02	IW-38C DEEP	7/26/2011	1221			< 0.3	19	0.26	316	< 100	
375141097253802	25S 01W 21DAAA02	IW-38C DEEP	9/5/2012	1110	20.52	1341.70						
375141097253802	25S 01W 21DAAA02	IW-38C DEEP	9/5/2012	1111			0.7	22	0.22	299	< 100	
375141097253802	25S 01W 21DAAA02	IW-38C DEEP	11/21/2013	1026			0.9	22	< 0.02	333	< 100	
375141097253802	25S 01W 21DAAA02	IW-38C DEEP	10/14/2014	1045							0.007	< 0.008
375141097253802	25S 01W 21DAAA02	IW-38C DEEP	10/14/2014	1046			0.5	22	< 0.02	310	< 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
375920097342602	24S 02W 05CCBB02	CMW-01 DEEP ASR-P2	3/16/2010	0000	30.51							
375920097342602	24S 02W 05CCBB02	CMW-01 DEEP ASR-P2	3/16/2010	1111		8.21	10.2	0.01	127	< 100		
375920097342602	24S 02W 05CCBB02	CMW-01 DEEP ASR-P2	4/19/2010	1115	31.66							
375920097342602	24S 02W 05CCBB02	CMW-01 DEEP ASR-P2	4/19/2010	1116		8.96	10.2	< 0.01	149	< 100		
375920097342602	24S 02W 05CCBB02	CMW-01 DEEP ASR-P2	8/23/2010	1145	36.34						< 0.007	< 0.008
375920097342602	24S 02W 05CCBB02	CMW-01 DEEP ASR-P2	8/23/2010	1146		9.07	12.2	< 0.01	187	< 100		
375920097342602	24S 02W 05CCBB02	CMW-01 DEEP ASR-P2	11/2/2010	1235	31.65							
375920097342602	24S 02W 05CCBB02	CMW-01 DEEP ASR-P2	11/2/2010	1236		9.12	< 5	0.18	188	< 100		
375920097342602	24S 02W 05CCBB02	CMW-01 DEEP ASR-P2	3/21/2011	1215	28.65							
375920097342602	24S 02W 05CCBB02	CMW-01 DEEP ASR-P2	3/21/2011	1216		11.2	11.1	0.18	199	< 100		
375920097342602	24S 02W 05CCBB02	CMW-01 DEEP ASR-P2	8/24/2011	1130	35.86						< 0.008	< 0.008
375920097342602	24S 02W 05CCBB02	CMW-01 DEEP ASR-P2	8/24/2011	1131		9.3	11	< 0.01	201	< 100		
375920097342602	24S 02W 05CCBB02	CMW-01 DEEP ASR-P2	8/6/2012	1130		10.9	11	0.17	196	< 100		
375920097342602	24S 02W 05CCBB02	CMW-01 DEEP ASR-P2	8/6/2012	1135	41.83							
375920097342602	24S 02W 05CCBB02	CMW-01 DEEP ASR-P2	8/27/2013	1130		9.2	11.6	< 0.04	186	16.6	< 0.008	< 0.008
375920097342602	24S 02W 05CCBB02	CMW-01 DEEP ASR-P2	7/15/2014	1205							< 0.008	< 0.008
375920097342602	24S 02W 05CCBB02	CMW-01 DEEP ASR-P2	7/15/2014	1206		9.7	12	0.03	181	< 100		
375722097360602	24S 03W 13CDDD02	CMW-02 DEEP ASR-P2	3/17/2010	1115	24.97							
375722097360602	24S 03W 13CDDD02	CMW-02 DEEP ASR-P2	3/17/2010	1116		2.06	87.4	0.01	112	< 100		
375722097360602	24S 03W 13CDDD02	CMW-02 DEEP ASR-P2	4/21/2010	1050	25.4							
375722097360602	24S 03W 13CDDD02	CMW-02 DEEP ASR-P2	4/21/2010	1051		2.06	87.6	0.01	113	< 100		
375722097360602	24S 03W 13CDDD02	CMW-02 DEEP ASR-P2	8/18/2010	1125	24.69						< 0.007	< 0.008
375722097360602	24S 03W 13CDDD02	CMW-02 DEEP ASR-P2	8/18/2010	1126		1.82	89.7	< 0.01	116	< 100		
375722097360602	24S 03W 13CDDD02	CMW-02 DEEP ASR-P2	11/3/2010	1130	23.08							
375722097360602	24S 03W 13CDDD02	CMW-02 DEEP ASR-P2	11/3/2010	1131		1.82	86.6	0.22	118	< 100		
375722097360602	24S 03W 13CDDD02	CMW-02 DEEP ASR-P2	3/22/2011	1155	22.64							
375722097360602	24S 03W 13CDDD02	CMW-02 DEEP ASR-P2	3/22/2011	1156		2.54	86.7	0.2	121	< 100		
375722097360602	24S 03W 13CDDD02	CMW-02 DEEP ASR-P2	8/24/2011	1120	27.46						< 0.008	< 0.008
375722097360602	24S 03W 13CDDD02	CMW-02 DEEP ASR-P2	8/24/2011	1121		1.8	90	0.2	123	< 100		
375722097360602	24S 03W 13CDDD02	CMW-02 DEEP ASR-P2	8/7/2012	1045	29.7							
375722097360602	24S 03W 13CDDD02	CMW-02 DEEP ASR-P2	8/7/2012	1046		1.9	92	0.18	125	< 100		
375722097360602	24S 03W 13CDDD02	CMW-02 DEEP ASR-P2	8/27/2013	1100		1.8	93.5	< 0.04	123	4.1	< 0.008	< 0.008
375722097360602	24S 03W 13CDDD02	CMW-02 DEEP ASR-P2	7/23/2014	1135							< 0.008	< 0.008
375722097360602	24S 03W 13CDDD02	CMW-02 DEEP ASR-P2	7/23/2014	1136		2	93	0.02	122	< 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	3/18/2010	1105	19.83							
375722097333602	24S 02W 17DCDD02	CMW-03 DEEP ASR-P2	3/18/2010	1106		2.54	39	0.01	226	< 100		
375722097333602	24S 02W 17DCDD02	CMW-03 DEEP ASR-P2	4/26/2010	1140	22.45							
375722097333602	24S 02W 17DCDD02	CMW-03 DEEP ASR-P2	4/26/2010	1141		2.67	38.3	0.01	227	< 100		
375722097333602	24S 02W 17DCDD02	CMW-03 DEEP ASR-P2	8/23/2010	1205	21.48						< 0.007	< 0.008
375722097333602	24S 02W 17DCDD02	CMW-03 DEEP ASR-P2	8/23/2010	1206		2.29	38.3	0.35	232	< 100		
375722097333602	24S 02W 17DCDD02	CMW-03 DEEP ASR-P2	11/4/2010	1125	18.75							
375722097333602	24S 02W 17DCDD02	CMW-03 DEEP ASR-P2	11/4/2010	1126		2.46	41	0.2	236	< 100		
375722097333602	24S 02W 17DCDD02	CMW-03 DEEP ASR-P2	3/23/2011	1125	18.91							
375722097333602	24S 02W 17DCDD02	CMW-03 DEEP ASR-P2	3/23/2011	1126		2.2	41	0.23	235	< 100		
375722097333602	24S 02W 17DCDD02	CMW-03 DEEP ASR-P2	8/25/2011	1130	25.44						< 0.008	< 0.008
375722097333602	24S 02W 17DCDD02	CMW-03 DEEP ASR-P2	8/25/2011	1131		2.2	44	0.19	241	< 100		
375722097333602	24S 02W 17DCDD02	CMW-03 DEEP ASR-P2	8/7/2012	1045	29.7							
375722097333602	24S 02W 17DCDD02	CMW-03 DEEP ASR-P2	8/7/2012	1046		1.9	92	0.18	125	< 100		
375722097333602	24S 02W 17DCDD02	CMW-03 DEEP ASR-P2	8/28/2013	1120		2.3	43.8	< 0.04	221	< 4	< 0.008	< 0.008
375722097333602	24S 02W 17DCDD02	CMW-03 DEEP ASR-P2	7/22/2014	1125							< 0.008	< 0.008
375722097333602	24S 02W 17DCDD02	CMW-03 DEEP ASR-P2	7/22/2014	1126		2.6	47	< 0.02	232	< 100		
375630097353602	24S 03W 24DDDC02	CMW-04 DEEP ASR-P2	3/23/2010	1210	16.75							
375630097353602	24S 03W 24DDDC02	CMW-04 DEEP ASR-P2	3/23/2010	1211		8.1	71.8	< 0.01	927	370		
375630097353602	24S 03W 24DDDC02	CMW-04 DEEP ASR-P2	4/27/2010	1120	16.43							
375630097353602	24S 03W 24DDDC02	CMW-04 DEEP ASR-P2	4/27/2010	1121		8.41	70.9	0.01	967	370		
375630097353602	24S 03W 24DDDC02	CMW-04 DEEP ASR-P2	8/30/2010	1235	16.25						< 0.007	< 0.008
375630097353602	24S 03W 24DDDC02	CMW-04 DEEP ASR-P2	8/30/2010	1236		8.33	67.3	< 0.01	1164	860		
375630097353602	24S 03W 24DDDC02	CMW-04 DEEP ASR-P2	11/8/2010	1135	16.19							
375630097353602	24S 03W 24DDDC02	CMW-04 DEEP ASR-P2	11/8/2010	1136		8.21	69.4	0.14	1220	1070		
375630097353602	24S 03W 24DDDC02	CMW-04 DEEP ASR-P2	3/24/2011	1135	15.88							
375630097353602	24S 03W 24DDDC02	CMW-04 DEEP ASR-P2	3/24/2011	1136		11.2	73.1	0.2	1180	1270		
375630097353602	24S 03W 24DDDC02	CMW-04 DEEP ASR-P2	8/29/2011	1115	19.76						< 0.008	< 0.008
375630097353602	24S 03W 24DDDC02	CMW-04 DEEP ASR-P2	8/29/2011	1116		8.5	74	0.18	1270	1590		
375630097353602	24S 03W 24DDDC02	CMW-04 DEEP ASR-P2	8/7/2012	1110	22.77							
375630097353602	24S 03W 24DDDC02	CMW-04 DEEP ASR-P2	8/7/2012	1111		9.2	79	0.18	1230	1800		
375630097353602	24S 03W 24DDDC02	CMW-04 DEEP ASR-P2	8/28/2013	1130		8.8	75.3	< 0.04	1130	1870	< 0.008	< 0.008
375630097353602	24S 03W 24DDDC02	CMW-04 DEEP ASR-P2	7/23/2014	1135							< 0.008	< 0.008
375630097353602	24S 03W 24DDDC02	CMW-04 DEEP ASR-P2	7/23/2014	1136		10.7	78	< 0.02	1180	2410		
375630097353602	24S 03W 24DDDC02	CMW-04 DEEP ASR-P2	10/22/2014	0921		10.1	110	0.05	1330	2590		

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375629097312302	24S 02W 22DCDD02	CMW-05 DEEP ASR-P2	3/24/2010	1130	22.87							
375629097312302	24S 02W 22DCDD02	CMW-05 DEEP ASR-P2	3/24/2010	1131		4.2	15.2	< 0.01	214	< 100		
375629097312302	24S 02W 22DCDD02	CMW-05 DEEP ASR-P2	3/24/2010	1132							0.07	< 0.02
375629097312302	24S 02W 22DCDD02	CMW-05 DEEP ASR-P2	4/28/2010	1135	23.29							
375629097312302	24S 02W 22DCDD02	CMW-05 DEEP ASR-P2	4/28/2010	1136		4.41	14.8	0.03	240	< 100		
375629097312302	24S 02W 22DCDD02	CMW-05 DEEP ASR-P2	8/30/2010	1115	24.73						0.0606	< 0.008
375629097312302	24S 02W 22DCDD02	CMW-05 DEEP ASR-P2	8/30/2010	1116		3.17	12.2	< 0.01	217	< 100		
375629097312302	24S 02W 22DCDD02	CMW-05 DEEP ASR-P2	8/30/2010	1120	24.73							
375629097312302	24S 02W 22DCDD02	CMW-05 DEEP ASR-P2	11/9/2010	1105	23.65							
375629097312302	24S 02W 22DCDD02	CMW-05 DEEP ASR-P2	11/9/2010	1106		3.69	16.1	0.19	246	< 100		
375629097312302	24S 02W 22DCDD02	CMW-05 DEEP ASR-P2	3/28/2011	1130	23.01							
375629097312302	24S 02W 22DCDD02	CMW-05 DEEP ASR-P2	3/28/2011	1131		3.3	15	0.2	237	< 100		
375629097312302	24S 02W 22DCDD02	CMW-05 DEEP ASR-P2	8/29/2011	1145	29.39						0.039	< 0.008
375629097312302	24S 02W 22DCDD02	CMW-05 DEEP ASR-P2	8/29/2011	1146		3.5	12	0.14	239	< 100		
375629097312302	24S 02W 22DCDD02	CMW-05 DEEP ASR-P2	8/8/2012	1115	28.38							
375629097312302	24S 02W 22DCDD02	CMW-05 DEEP ASR-P2	8/8/2012	1116		4.2	15	0.17	271	< 100		
375629097312302	24S 02W 22DCDD02	CMW-05 DEEP ASR-P2	9/4/2013	1100							0.067	< 0.008
375629097312302	24S 02W 22DCDD02	CMW-05 DEEP ASR-P2	9/4/2013	1101		4.5	18	< 0.02	291	< 100		
375629097312302	24S 02W 22DCDD02	CMW-05 DEEP ASR-P2	7/30/2014	1110							0.036	< 0.008
375629097312302	24S 02W 22DCDD02	CMW-05 DEEP ASR-P2	7/30/2014	1111		4.6	22	< 0.02	299	< 100		
375537097314202	24S 02W 27CDDD02	CMW-06 DEEP ASR-P2	3/25/2010	1110	22.09							
375537097314202	24S 02W 27CDDD02	CMW-06 DEEP ASR-P2	3/25/2010	1111		3.2	76.4	< 0.01	237	< 100		
375537097314202	24S 02W 27CDDD02	CMW-06 DEEP ASR-P2	5/3/2010	1045	21.98							
375537097314202	24S 02W 27CDDD02	CMW-06 DEEP ASR-P2	5/3/2010	1046		3.2	74.7	< 0.01	252	< 100		
375537097314202	24S 02W 27CDDD02	CMW-06 DEEP ASR-P2	8/31/2010	1210	21.82						< 0.007	< 0.008
375537097314202	24S 02W 27CDDD02	CMW-06 DEEP ASR-P2	8/31/2010	1211		2.86	72.5	< 0.01	238	< 100		
375537097314202	24S 02W 27CDDD02	CMW-06 DEEP ASR-P2	11/10/2010	1135	20.13							
375537097314202	24S 02W 27CDDD02	CMW-06 DEEP ASR-P2	11/10/2010	1136		2.79	76.7	0.26	253	< 100		
375537097314202	24S 02W 27CDDD02	CMW-06 DEEP ASR-P2	3/30/2011	1205	20.87							
375537097314202	24S 02W 27CDDD02	CMW-06 DEEP ASR-P2	3/30/2011	1206		2.7	78	0.26	262	< 100		
375537097314202	24S 02W 27CDDD02	CMW-06 DEEP ASR-P2	8/30/2011	1130	29.66						< 0.008	< 0.008
375537097314202	24S 02W 27CDDD02	CMW-06 DEEP ASR-P2	8/8/2012	1045	29.78							
375537097314202	24S 02W 27CDDD02	CMW-06 DEEP ASR-P2	8/8/2012	1046		3.1	81	0.23	258	< 100		
375537097314202	24S 02W 27CDDD02	CMW-06 DEEP ASR-P2	9/4/2013	1110							< 0.008	< 0.008
375537097314202	24S 02W 27CDDD02	CMW-06 DEEP ASR-P2	9/4/2013	1111		3.1	81	< 0.02	262	< 100		
375537097314202	24S 02W 27CDDD02	CMW-06 DEEP ASR-P2	7/29/2014	1115							< 0.008	< 0.008
375537097314202	24S 02W 27CDDD02	CMW-06 DEEP ASR-P2	7/29/2014	1116		3.3	84	< 0.02	249	< 100		

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

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

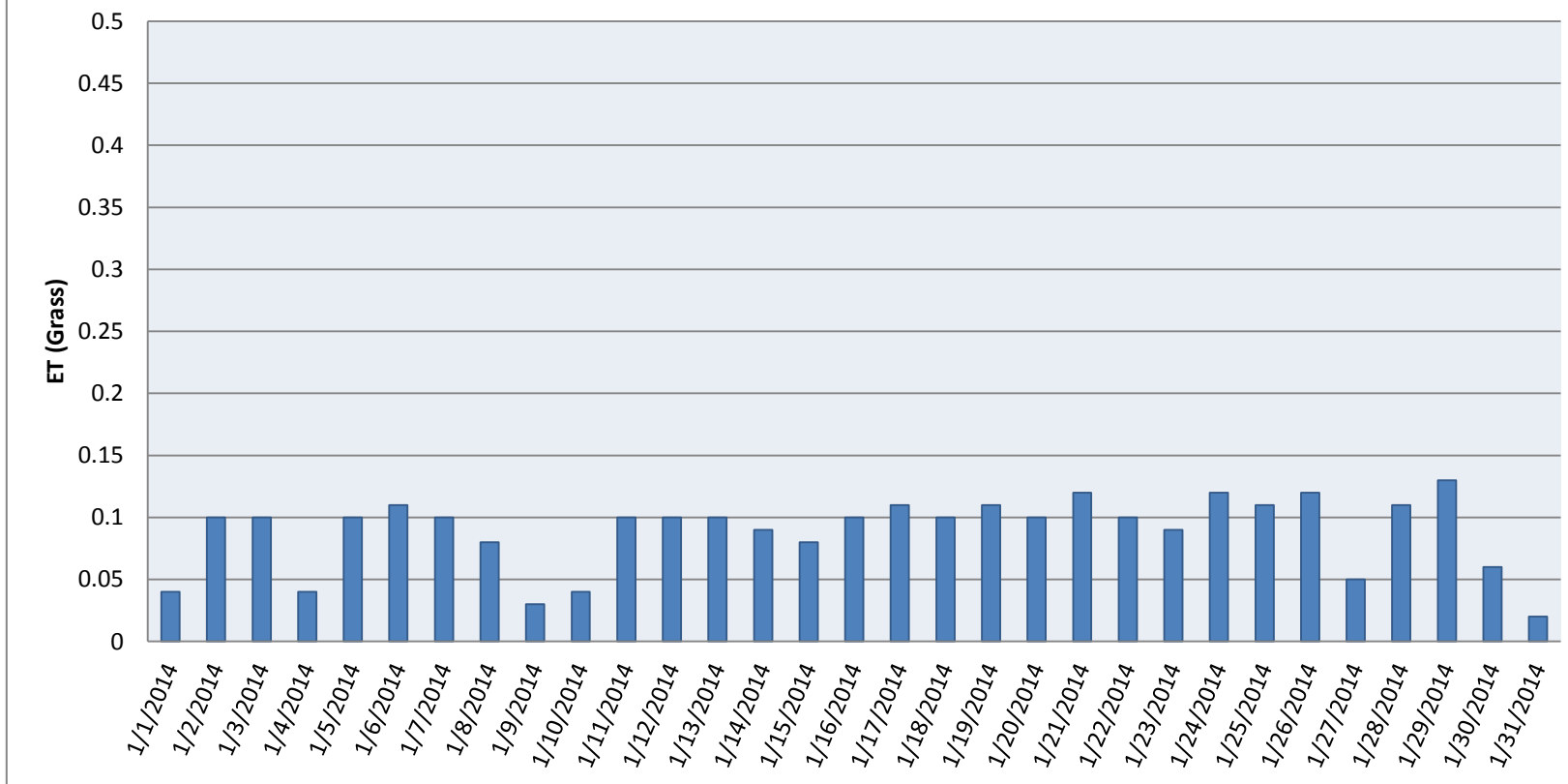
**APPENDIX F –
2014 MONTHLY PRECIPITATION & EVAPOTRANSPIRATION DATA**

Equus Beds Groundwater Management District No. 2
Harvey County Weather Station #1087

JANUARY	Max Air Temp	Min Air Temp	Total Precip	Solar Radiation	Avg RH	Avg Wind Speed	Max Wind Speed	ET (grass)	Water Level (ft)	Water Level (ft)	Water Level (ft)	Water Elev (ft)
	(°F)	(°F)	(in)	(langley)	(%)	(mph)	(mph)	(in)	AVG	MAX	MIN	AVG
1/1/2014	36.3	10.2	0	129.8	95.7	13.5	28.2	0.04	44.5	44.7	44.2	1411.6
1/2/2014	29.7	3.5	0	303.1	90.9	5.5	17.8	0.1	44.3	44.4	44.2	1411.8
1/3/2014	43.2	17.6	0	296.9	80.7	18	34.3	0.1	44.5	44.7	44.3	1411.4
1/4/2014	38.3	15.1	0	123.6	87.5	14.6	31.6	0.04	44.3	44.6	44.1	1411.7
1/5/2014	18.2	00-1.0	0	290.7	82	15.9	29.6	0.1	44	44.2	43.9	1412
1/6/2014	15.2	00-4.0	0	321.7	66.3	7.7	18	0.11	44.2	44.3	44.1	1412
1/7/2014	40.1	6.9	0	296.9	82.9	7.8	16.3	0.1	44.4	44.5	44.3	1411.7
1/8/2014	37.4	24.5	0	270.2	82.4	7.9	17.2	0.08	44.3	44.4	44.2	1411.8
1/9/2014	34.4	21.5	0	109.3	97.7	7.5	22.2	0.03	44.3	44.8	44.2	1411.8
1/10/2014	43.1	33	0.09	109.3	98.5	7.9	21.5	0.04	44.3	44.4	44.1	1411.7
1/11/2014	53.5	30.6	0	313.4	84.3	8	19.5	0.1	44.1	44.2	44	1412
1/12/2014	63.2	34.5	0	313.4	69.1	10.7	21.5	0.1	44.2	44.4	43.9	1411.8
1/13/2014	53.4	32.7	0	317.7	71.7	7.3	19.2	0.1	43.9	43.9	43.8	1412.1
1/14/2014	45.7	29.3	0	274.2	62.1	11.9	30.9	0.09	43.8	43.9	43.7	1412.1
1/15/2014	51.3	23	0	261.8	77	6.8	16.3	0.08	44	44.2	43.8	1412
1/16/2014	52	28.8	0	317.7	59.8	14.2	37	0.1	43.9	44.1	43.8	1412
1/17/2014	44.3	23.9	0	329.8	63.7	10.1	29.9	0.11	43.8	43.9	43.7	1412.1
1/18/2014	52.4	25.8	0	305.3	60.7	13	39.6	0.1	43.9	44	43.7	1412
1/19/2014	66	24.3	0	338.2	63.4	6.3	24.6	0.11	43.8	44	43.7	1412.1
1/20/2014	54.3	25.5	0	319.6	65.9	9.9	30.9	0.1	43.7	43.9	43.5	1412.2
1/21/2014	28.9	7.9	0	346.5	58.4	10.3	29.8	0.12	43.8	44	43.5	1412.3
1/22/2014	42	16.4	0	301	67.4	10.2	29.2	0.1	43.8	43.9	43.6	1412.1
1/23/2014	19	3	0	284.5	52.5	11.4	28.9	0.09	43.5	43.6	43.4	1412.3
1/24/2014	50.7	4.4	0	352.5	55.8	11.1	24.2	0.12	43.8	44	43.6	1412.1
1/25/2014	56	35.5	0	336	60.9	9.2	26.2	0.11	43.7	43.8	43.6	1412.2
1/26/2014	60.1	24.3	0	356.8	61.8	10.7	48.4	0.12	43.6	43.8	43.3	1412.4
1/27/2014	25	9.4	0	177.3	39.1	13.8	34.6	0.05	43.4	43.5	43.3	1412.7
1/28/2014	28.7	6.2	0	319.6	57	6	20.5	0.11	43.5	43.6	43.4	1412.4
1/29/2014	49.4	6.8	0	377.3	60.5	11.7	30.6	0.13	43.6	43.7	43.5	1412.3
1/30/2014	50	31	0	206.2	51.4	15.1	32.9	0.06	43.5	43.7	43.4	1412.6
1/31/2014	31.8	20.9	0	64	81.1	11.5	22	0.02	43.4	43.5	43.3	1412.7

Equus Beds Groundwater Management District No. 2
Harvey County Weather Station #1087

Evapotranspiration (ET) in Harvey County
at Weather Station #1087
January 2014

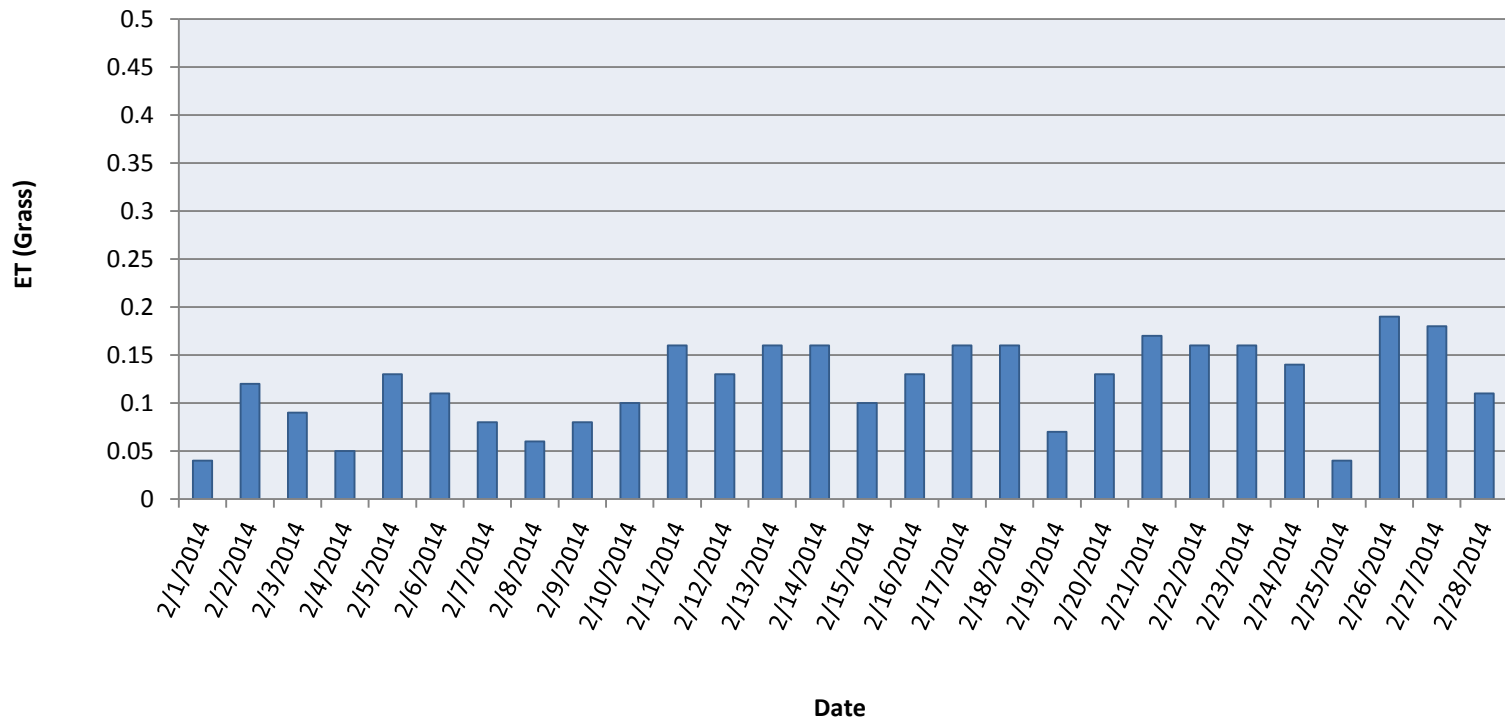


Equus Beds Groundwater Management District No. 2
Harvey County Weather Station #1087

FEBRUARY	Max Air Temp	Min Air Temp	Total Precip	Solar Radiation	Avg RH	Avg Wind Speed	Max Wind Speed	ET (grass)	Water Level (ft) AVG	Water Level (ft) MAX	Water Level (ft) MIN	Water Elev (ft) AVG
	(°F)	(°F)	(in)	(langley)	(%)	(mph)	(mph)	(in)				
2/1/2014	27.8	18.4	0	138.2	96.2	11.5	20.5	0.04	43.3	43.5	43.2	1412.7
2/2/2014	27.9	12	0.05	346.5	80.7	5.4	15.5	0.12	43.3	43.4	43.2	1412.9
2/3/2014	37.9	10.5	0	276.4	71.8	7.1	20	0.09	43.4	43.7	43.3	1412.7
2/4/2014	32.6	11.2	0	183.5	96.8	12.6	30.9	0.05	43.3	43.4	43.1	1412.7
2/5/2014	11.6	00-0.8	0	383.5	87.9	14.8	31.3	0.13	43.1	43.2	43	1413
2/6/2014	11.4	00-0.4	0	332	74.4	3	10.6	0.11	43.3	43.5	43.2	1412.8
2/7/2014	15.7	4.2	0	243.4	86.1	6.7	14.2	0.08	43.4	43.5	43.4	1412.7
2/8/2014	27.1	15.3	0.01	208.4	100	6.1	15.5	0.06	43.4	43.5	43.3	1412.7
2/9/2014	26.4	11.9	0	251.6	96.8	10.8	19.9	0.08	43.3	43.4	43.1	1412.8
2/10/2014	14.2	7.6	0	296.9	89.4	8.9	17.7	0.1	43.1	43.2	43.1	1413
2/11/2014	19.6	8.9	0	443.4	81.1	6.4	13.7	0.16	43.1	43.3	43	1413
2/12/2014	36.2	11.6	0.01	364.9	93.5	6	20.9	0.13	43.3	43.3	43.2	1412.9
2/13/2014	49.7	21.5	0	441.3	91.6	4.2	13	0.16	43.3	43.4	43.3	1412.7
2/14/2014	47.5	28.9	0	443.4	88.7	8.3	24.6	0.16	43.2	43.3	43	1412.9
2/15/2014	55.8	29	0	270.2	84.6	8.9	27.6	0.1	43.1	43.2	43	1412.9
2/16/2014	56.3	27.8	0	364.9	84.5	6.9	21.2	0.13	43.1	43.2	43	1413
2/17/2014	60.2	37.1	0	453.7	66.5	10.9	36.5	0.16	43	43.3	42.9	1412.9
2/18/2014	70.5	37.8	0	445.3	54.2	10	23.5	0.16	43.1	43.2	42.9	1413
2/19/2014	56.7	31.7	0	226.7	72.5	6.3	17.5	0.07	43.1	43.3	42.9	1413
2/20/2014	57.2	34.1	0.03	364.9	77.5	17	39	0.13	42.9	43.3	42.7	1413.1
2/21/2014	59.7	25.9	0	480.4	56.1	9	30.4	0.17	42.7	42.9	42.7	1413.2
2/22/2014	59.1	25.6	0	441.3	72.1	6.3	19.9	0.16	42.7	42.8	42.6	1413.2
2/23/2014	36.4	23.3	0	445.3	75.7	12.5	24.6	0.16	42.6	42.6	42.5	1413.3
2/24/2014	47.1	15.9	0	414.6	77.7	6.2	18.3	0.14	42.7	42.9	42.6	1413.2
2/25/2014	30.3	16.5	0	115.5	90.1	12.6	26.6	0.04	42.6	42.6	42.4	1413.4
2/26/2014	37.5	00-0.3	0	523.9	79.6	6.6	21.4	0.19	42.6	42.8	42.4	1413.3
2/27/2014	46.2	14.6	0	509.3	67	7.9	21.4	0.18	42.8	42.9	42.7	1413.2
2/28/2014	50.1	32.7	0	338.2	74.2	9.9	24.4	0.11	42.8	43	42.6	1413

Equus Beds Groundwater Management District No. 2
Harvey County Weather Station #1087

Evapotranspiration (ET) in Harvey County
at Weather Station #1087
February 2014

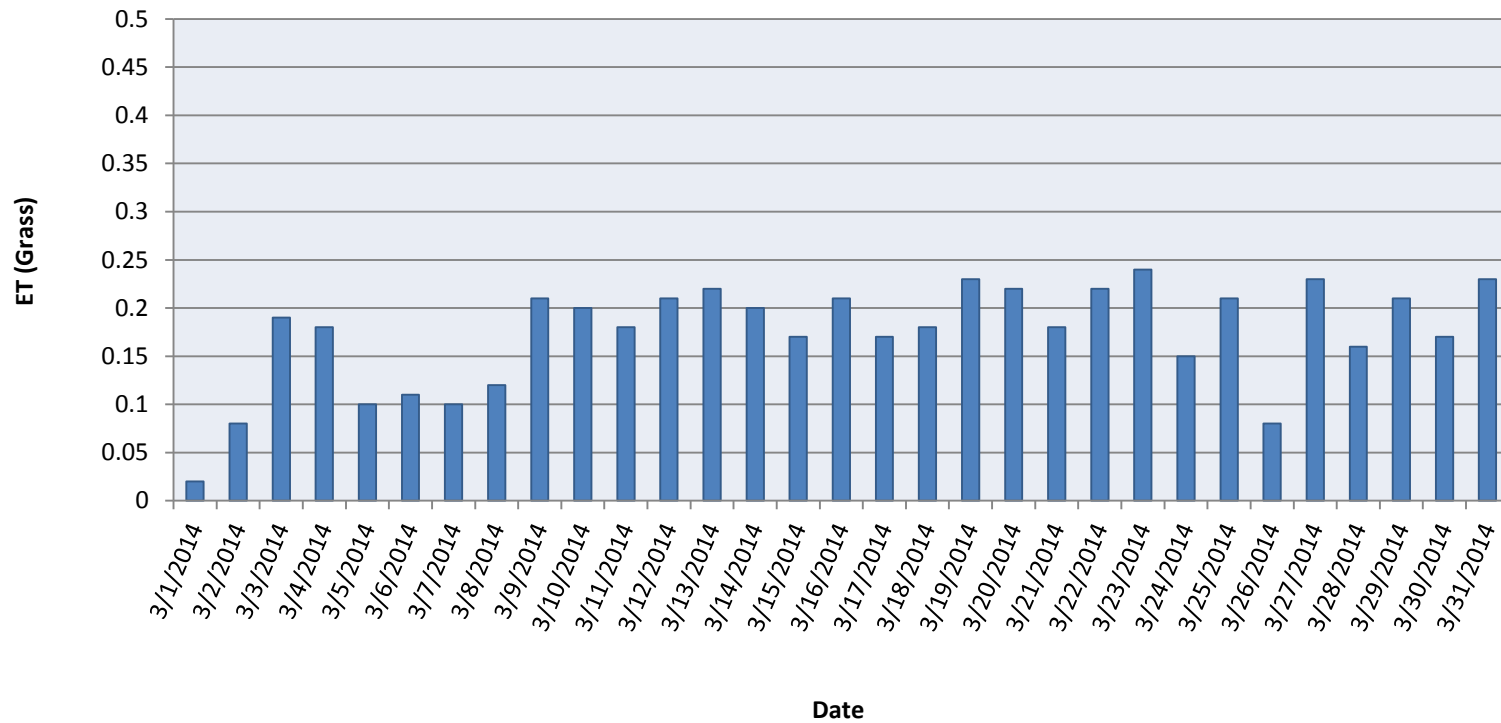


Equus Beds Groundwater Management District No. 2
Harvey County Weather Station #1087

MARCH	Max Air Temp	Min Air Temp	Total Precip	Solar Radiation	Avg RH	Avg Wind Speed	Max Wind Speed	ET (grass)	Water Level (ft) AVG	Water Level (ft) MAX	Water Level (ft) MIN	Water Elev (ft) AVG
	(°F)	(°F)	(in)	(langley)	(%)	(mph)	(mph)	(in)				
3/1/2014	33.1	7.6	0	59.9	97	15.4	25.6	0.02	42.5	42.6	42.4	1413.6
3/2/2014	7.9	1.3	0.01	259.9	86.6	17.2	28.4	0.08	42.4	42.5	42.4	1413.7
3/3/2014	16.3	00-5.3	0	517.7	68.6	6.9	18.2	0.19	42.5	42.7	42.3	1413.4
3/4/2014	32.5	8.6	0.01	507.2	79.8	10	19.7	0.18	42.7	42.8	42.7	1413.2
3/5/2014	34.3	26.6	0	305.3	96.9	8.7	19.4	0.1	42.6	42.7	42.5	1413.4
3/6/2014	42.3	25.2	0	323.6	98.9	8	20.5	0.11	42.6	42.8	42.5	1413.3
3/7/2014	54.3	33.3	0	296.9	90.6	12.6	30.1	0.1	42.8	42.8	42.6	1413.1
3/8/2014	42.4	27.1	0	340.3	78.7	12.9	27.2	0.12	42.5	42.6	42.4	1413.5
3/9/2014	64.3	23.3	0	563	68.1	8.4	25.4	0.21	42.6	42.7	42.5	1413.3
3/10/2014	79.3	38.4	0	542.2	49.1	7.2	15.8	0.2	42.7	42.9	42.6	1413.2
3/11/2014	67.3	34.2	0	490.7	76.7	16.9	42.8	0.18	42.8	43	42.2	1413.3
3/12/2014	57.4	28.4	0	577.3	71.8	9.6	28.7	0.21	42.3	42.5	42.2	1413.8
3/13/2014	69.2	29.2	0	589.7	46.6	9.2	26.9	0.22	42.5	42.7	42.4	1413.4
3/14/2014	65.6	38.1	0	527.9	36.8	8.7	23.5	0.2	42.5	42.6	42.3	1413.6
3/15/2014	71.6	31.1	0	478.3	59.3	8.4	39.8	0.17	42.5	42.6	42.3	1413.5
3/16/2014	45.8	25.2	0	571.1	65.6	18.2	38.6	0.21	42.2	42.3	42.1	1413.9
3/17/2014	60.3	23.4	0	472.3	63.2	13	30.1	0.17	42.5	42.7	42.3	1413.4
3/18/2014	61.5	35.6	0	478.3	63.7	16.9	33.8	0.18	42.5	42.7	42.1	1413.6
3/19/2014	57.9	25	0	616.5	67	11	33.9	0.23	42.1	42.2	42	1414
3/20/2014	73.3	30.3	0	591.9	48.1	7.9	28.6	0.22	42.3	42.4	42.2	1413.8
3/21/2014	63	41.5	0	486.6	48.8	13.5	31.4	0.18	42.3	42.5	42	1413.8
3/22/2014	47.6	27.4	0	595.9	59.6	15.7	30.3	0.22	42	42.1	41.9	1414
3/23/2014	44.8	15.9	0	639.1	68.4	7.2	24.4	0.24	42	42.2	41.9	1414
3/24/2014	48.1	22.5	0	418.6	67.5	6.8	24.1	0.15	42.1	42.2	42	1413.9
3/25/2014	47.5	25	0	571.1	59.7	5.8	21.5	0.21	42	42.2	41.9	1414
3/26/2014	53	29.5	0.07	218.6	80.2	21.4	45.7	0.08	42.3	42.5	42.2	1413.8
3/27/2014	66.9	35.4	0	608.4	78.3	19.2	36.8	0.23	42.3	42.5	42	1413.7
3/28/2014	57.7	30.5	0	437.2	79.1	6.1	22	0.16	42	42.2	41.9	1414
3/29/2014	64.8	22.9	0	577.3	73.4	5.1	17.3	0.21	42	42.2	41.9	1414
3/30/2014	75.7	44.5	0	480.4	48.8	20.5	38.5	0.17	42.3	42.4	42.2	1413.8
3/31/2014	71.9	38.6	0	618.6	46.9	19.2	36.8	0.23	42.2	42.4	42	1413.8

Equus Beds Groundwater Management District No. 2
Harvey County Weather Station #1087

Evapotranspiration (ET) in Harvey County
at Weather Station #1087
March 2014

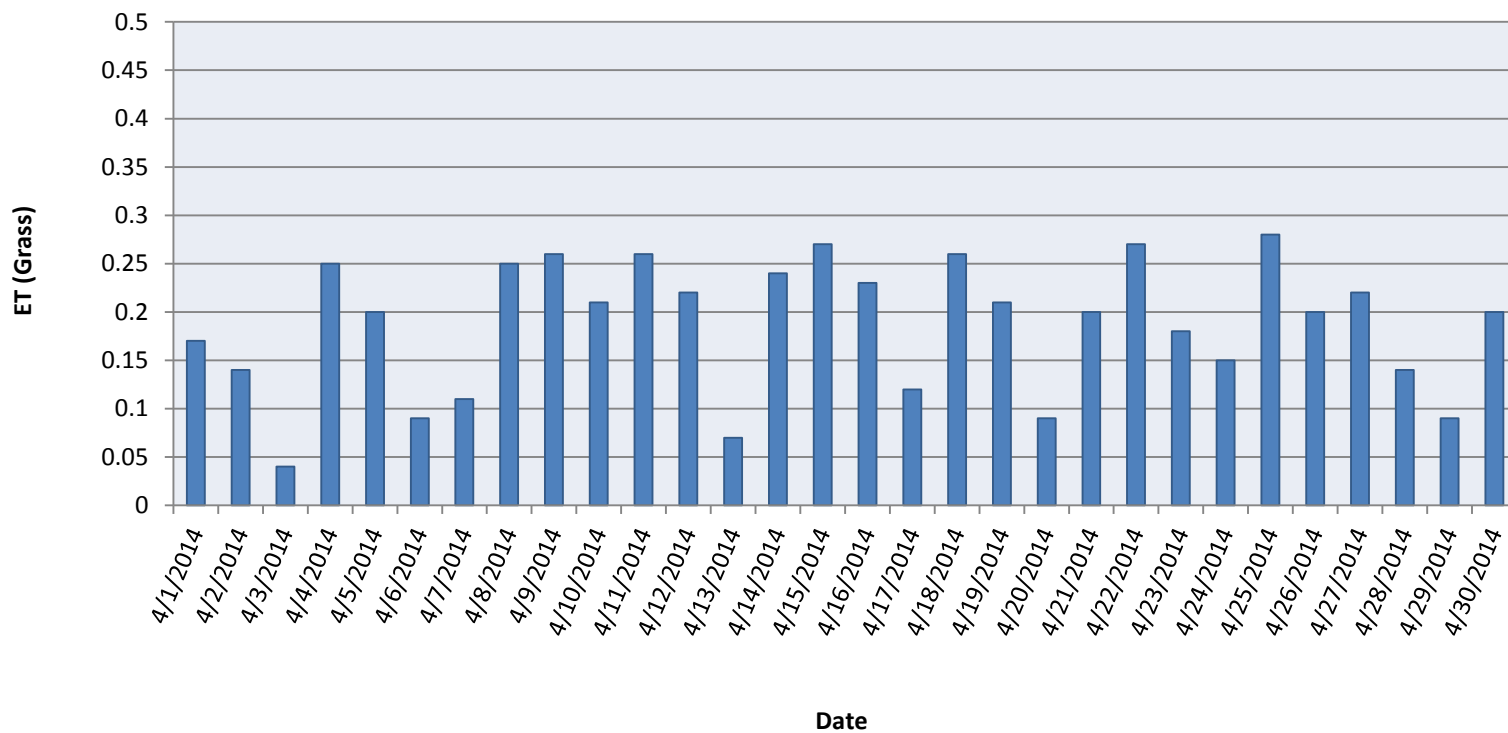


Equus Beds Groundwater Management District No. 2
Harvey County Weather Station #1087

APRIL	Max Air Temp (°F)	Min Air Temp (°F)	Total Precip (in)	Solar Radiation (langley)	Avg RH (%)	Avg Wind Speed (mph)	Max Wind Speed (mph)	ET (grass) (in)	Water Level (ft) AVG	Water Level (ft) MAX	Water Level (ft) MIN	Water Elev (ft) AVG
4/1/2014	56.5	27.2	0	486.6	66.4	6.1	18.5	0.17	42.1	42.3	42	1414
4/2/2014	60.9	41.9	0.08	377.3	89.8	10.4	26.2	0.14	42.3	42.4	42.2	1413.9
4/3/2014	48.8	36.8	0.01	117.4	100	13.4	29.6	0.04	42.2	42.3	42	1413.9
4/4/2014	54.9	29.6	0	672.3	76.9	9.1	27.1	0.25	42	42.1	42	1414
4/5/2014	63.1	24.9	0	564.9	61.9	9.1	23.5	0.2	42.2	42.3	42.1	1414
4/6/2014	59.3	44.3	0	253.7	79.5	4.6	24.4	0.09	42.5	42.7	42.3	1413.4
4/7/2014	60	38.8	0	325.8	86.4	9	33.1	0.11	42.7	42.7	42.6	1413.3
4/8/2014	65	36.9	0	674.2	57.9	12.4	30.8	0.25	42.6	42.6	42.5	1413.4
4/9/2014	84.6	36.2	0	684.5	40.9	13.1	30.3	0.26	42.5	42.6	42.3	1413.4
4/10/2014	69.6	46.8	0	579.5	51.5	11.6	32.3	0.21	42.4	42.6	42.2	1413.7
4/11/2014	80.1	43	0	686.6	52.4	5.9	19.2	0.26	42.2	42.3	42.2	1413.9
4/12/2014	89.1	57.5	0	600	76.9	17.3	38.8	0.22	42.4	42.5	42.3	1413.6
4/13/2014	75.3	33.1	0	189.7	90.8	19.4	39.1	0.07	42.3	42.5	42	1413.7
4/14/2014	48.7	28.7	0	627	64.5	17.8	34.6	0.24	41.9	42	41.9	1414
4/15/2014	63.5	21.8	0	705.3	50.2	8.7	28.2	0.27	42.1	42.2	41.9	1414
4/16/2014	72.2	45	0	620.8	41.7	19	41.7	0.23	42.4	42.5	42.2	1413.7
4/17/2014	54.2	35.8	0	342.2	76.9	7	20	0.12	42.4	42.7	42.3	1413.4
4/18/2014	71	27.8	0	701.2	74.7	7.9	25.6	0.26	42.7	42.8	42.6	1413.3
4/19/2014	80.3	48.3	0	581.4	64.2	16.2	36.1	0.21	43	43.1	42.7	1413.1
4/20/2014	70.6	55.6	0	261.8	84	11.1	22.9	0.09	43.1	43.5	43	1413
4/21/2014	80.2	45.8	0	527.9	71.4	8	25.7	0.2	43.9	44.1	43.5	1412.2
4/22/2014	76.5	36.5	0	719.6	48.7	6.8	21	0.27	44.5	44.7	44.1	1411.4
4/23/2014	83.3	53.6	0	472.3	49.3	16.6	41.2	0.18	43.9	44.7	43.3	1412.1
4/24/2014	69.8	47.9	0.17	412.4	75	14.2	35.6	0.15	43.1	43.4	43	1412.9
4/25/2014	82.2	44.4	0	727.9	54.4	13.2	31.9	0.28	43.5	43.7	43.2	1412.4
4/26/2014	86.3	59.2	0	548.4	56.4	19.3	36.3	0.2	43.4	43.5	43.3	1412.7
4/27/2014	77.5	57.6	1.05	600	69.8	17.8	39.5	0.22	43.3	43.4	43.1	1412.7
4/28/2014	58.2	45.1	0	387.6	76.9	20.6	41.5	0.14	42.8	43.1	42.7	1413
4/29/2014	48.5	39.6	0.07	259.9	93.1	20.9	38.6	0.09	42.5	42.7	42.4	1413.6
4/30/2014	55.9	38.2	0	569.2	70.1	16.2	32.1	0.2	42.5	42.6	42.4	1413.4

Equus Beds Groundwater Management District No. 2
Harvey County Weather Station #1087

Evapotranspiration (ET) in Harvey County
at Weather Station #1087
April 2014

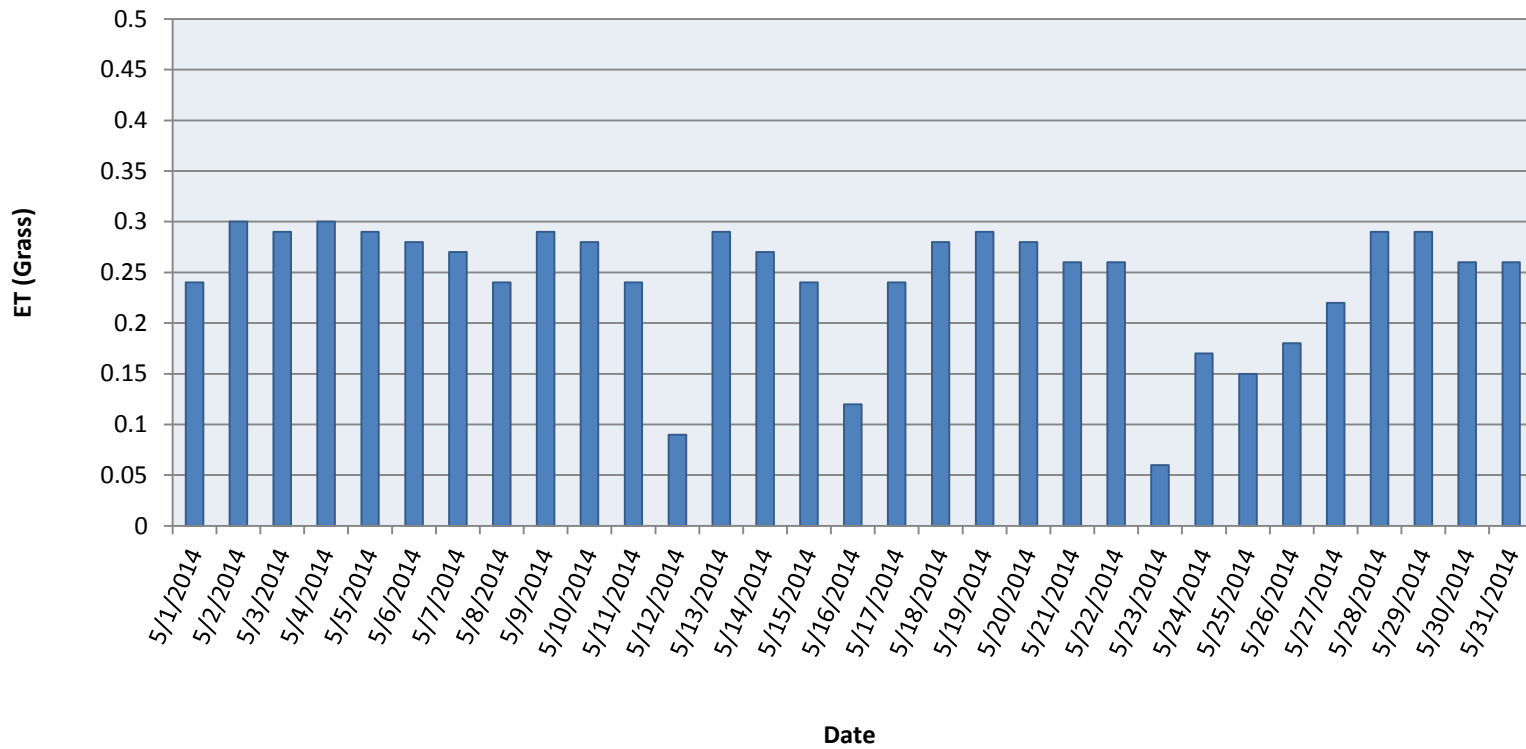


Equus Beds Groundwater Management District No. 2
Harvey County Weather Station #1087

MAY	Max Air Temp	Min Air Temp	Total Precip	Solar Radiation	Avg RH	Avg Wind Speed	Max Wind Speed	ET (grass)	Water Level (ft)	Water Level (ft)	Water Level (ft)	Water Elev (ft)
	(°F)	(°F)	(in)	(langley)	(%)	(mph)	(mph)	(in)	AVG	MAX	MIN	AVG
5/1/2014	61.5	36.6	0	645.3	61.8	10.4	26.4	0.24	42.5	42.5	42.5	1413.4
5/2/2014	73.4	32.2	0	783.5	57.1	4.8	19.7	0.3	42.5	42.6	42.5	1413.3
5/3/2014	91.1	43.4	0	758.9	43.1	5.9	22.5	0.29	43.3	44.6	42.5	1412.7
5/4/2014	100.7	57.9	0	771.1	32	9.8	25.6	0.3	44.6	45.1	44.1	1411.5
5/5/2014	83	54.5	0	758.9	55.9	6.7	16.3	0.29	44.3	44.8	43.9	1411.7
5/6/2014	101.6	49.8	0	746.5	60.1	9.8	32.3	0.28	44	44.1	43.9	1412
5/7/2014	95.9	66.9	0.16	717.7	69.1	16	55.7	0.27	43.9	44	43.7	1412.1
5/8/2014	78.5	56.1	0	641.3	70.3	13.5	28.2	0.24	43.9	44	43.8	1412
5/9/2014	76.2	46.8	0	767.1	66	6.2	26.2	0.29	43.8	44	43.7	1412.1
5/10/2014	87.1	54.9	0.2	746.5	67.5	7.6	30.6	0.28	43.9	44	43.8	1412.1
5/11/2014	88.3	65.2	0.34	627	81	20.6	38	0.24	43.6	43.8	43.4	1412.3
5/12/2014	67.7	45.3	0.48	249.4	96.8	15.2	29.2	0.09	43.1	43.4	42.9	1412.9
5/13/2014	62.1	43.3	0	767.1	71.4	11.5	26.2	0.29	42.8	42.9	42.7	1413
5/14/2014	67.2	39.6	0	721.7	66.5	4.7	21.4	0.27	42.8	42.9	42.7	1413.1
5/15/2014	63.8	43	0	637.2	63.7	5.5	16.3	0.24	42.8	42.9	42.7	1413.1
5/16/2014	61.3	38.6	0	327.9	74.9	7.1	21.7	0.12	42.8	42.9	42.7	1413.1
5/17/2014	63.8	37.8	0	643.4	75.6	4.6	18.2	0.24	42.7	42.7	42.6	1413.3
5/18/2014	75.7	44.2	0.01	730.1	80.8	11	26.7	0.28	42.7	42.8	42.6	1413.2
5/19/2014	91.4	64.4	0	764.9	69.7	22.6	39.1	0.29	42.9	43	42.8	1413.1
5/20/2014	95.7	66.6	0	734.1	59.3	11.4	26.7	0.28	42.8	42.9	42.8	1413
5/21/2014	90.6	62.3	0	696.9	71.6	3.5	15.5	0.26	42.8	42.9	42.8	1413.1
5/22/2014	84.8	63.8	0	676.4	84.5	8	18.9	0.26	42.9	43	42.8	1413.1
5/23/2014	71.7	59.9	0.57	169	98.9	6.5	16.2	0.06	42.9	43	42.8	1413
5/24/2014	80.9	63.5	0.06	459.9	94.2	4.2	16	0.17	42.8	42.8	42.7	1413.2
5/25/2014	81	64.3	0.18	412.4	97.1	8.1	22.7	0.15	42.6	42.7	42.5	1413.3
5/26/2014	79.7	62.1	0	513.4	90	5.5	16.3	0.18	42.5	42.6	42.5	1413.4
5/27/2014	81.3	62	0	606.2	90.7	2.3	11.6	0.22	42.5	42.5	42.4	1413.6
5/28/2014	88.3	59.6	0	763	80.8	1.6	11.8	0.29	42.5	42.6	42.4	1413.4
5/29/2014	88.1	64.3	0	767.1	78.6	3.6	16	0.29	42.6	42.6	42.5	1413.3
5/30/2014	84.3	63.5	0	707.4	85.4	5	19	0.26	42.5	42.5	42.4	1413.5
5/31/2014	85.1	62.7	0	701.2	84.3	5.4	16.8	0.26	42.5	42.6	42.4	1413.4

Equus Beds Groundwater Management District No. 2
Harvey County Weather Station #1087

Evapotranspiration (ET) in Harvey County
at Weather Station #1087
May 2014

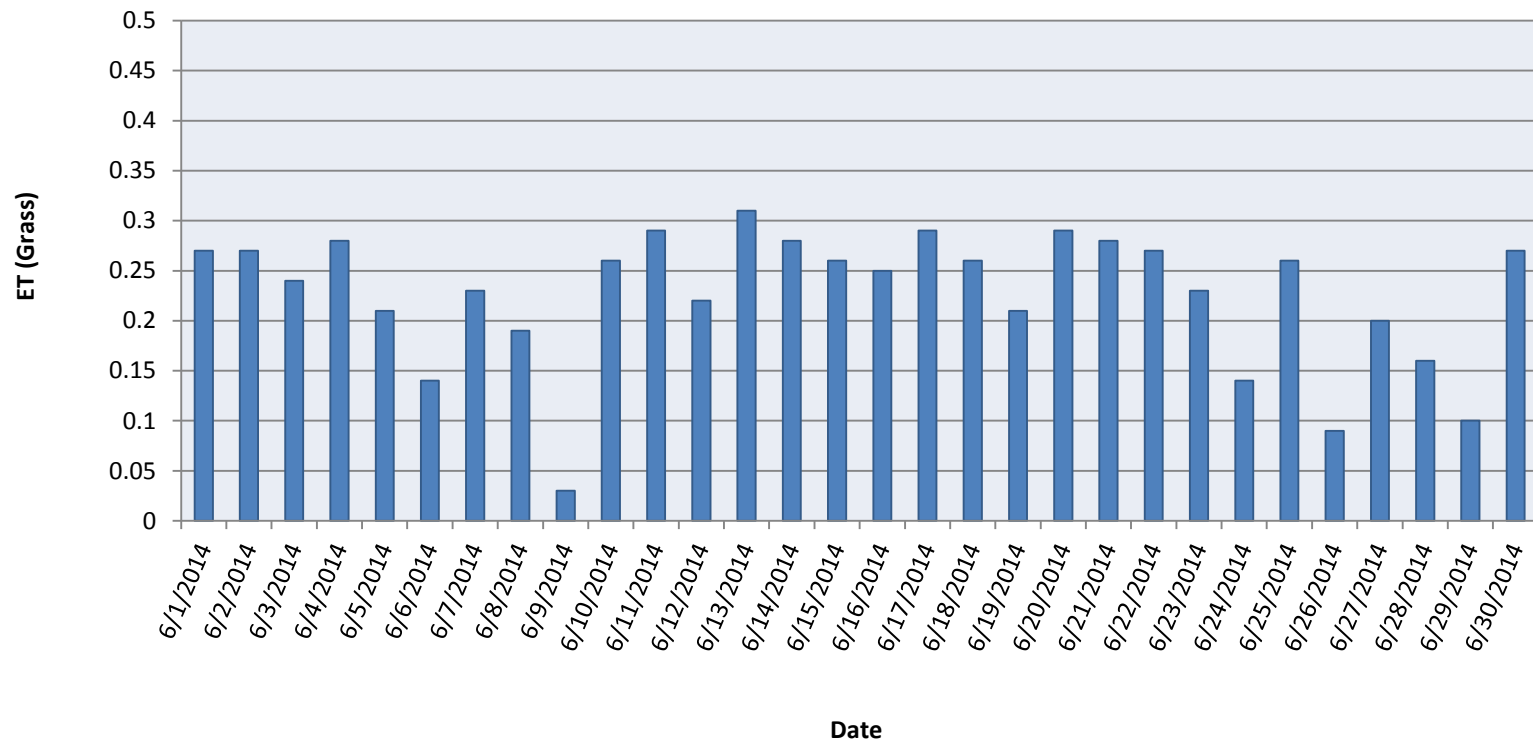


Equus Beds Groundwater Management District No. 2
Harvey County Weather Station #1087

JUNE	Max Air Temp	Min Air Temp	Total Precip	Solar Radiation	Avg RH	Avg Wind Speed	Max Wind Speed	ET (grass)	Water Level (ft)	Water Level (ft)	Water Level (ft)	Water Elev (ft)
	(°F)	(°F)	(in)	(langley)	(%)	(mph)	(mph)	(in)	AVG	MAX	MIN	AVG
6/1/2014	89.1	65.7	0.64	699	83.6	13.5	32.3	0.27	42.8	43	42.6	1413.2
6/2/2014	80.7	63.2	0	727.9	93.4	4.1	15.3	0.27	42.6	42.8	42.5	1413.3
6/3/2014	90.3	70.6	0	647.5	81.7	12.6	32.3	0.24	42.5	42.6	42.4	1413.3
6/4/2014	86.7	69.7	0	734.1	84.3	10.8	28.6	0.28	42.5	42.7	42.4	1413.6
6/5/2014	80.5	62.3	1.35	577.3	93.4	8.2	41.5	0.21	42.3	42.6	42.2	1413.7
6/6/2014	79.9	64.8	0.11	400	96.8	4.9	18.9	0.14	42.2	42.3	42.2	1413.9
6/7/2014	78.4	63.8	0.93	622.7	92.2	9.1	25.6	0.23	42.1	42.3	42	1413.9
6/8/2014	77	60.8	0	517.7	90.8	7.1	15.5	0.19	42	42	41.9	1414
6/9/2014	67.5	61.2	1.17	92.8	100	10.4	23.2	0.03	42	42	41.8	1414
6/10/2014	77.8	60.5	0.13	696.9	89.7	9	28.2	0.26	41.7	41.8	41.6	1414.3
6/11/2014	87.8	57.8	0	771.1	83.1	7.5	30.9	0.29	41.6	41.6	41.3	1414.4
6/12/2014	74.6	59.6	0.14	581.4	87.7	10.6	28.7	0.22	41.2	41.4	41	1414.9
6/13/2014	80	53.3	0	810.5	74.7	7.1	20.2	0.31	41	41.1	40.9	1415
6/14/2014	89.4	66.8	0	736	77.9	19.8	37.8	0.28	41	41	41	1415
6/15/2014	82.4	62.1	0.66	695	91.7	5.9	44.7	0.26	40.7	41	40.6	1415.2
6/16/2014	89.4	71.4	0	680.4	87.4	17.9	38.5	0.25	40.6	40.7	40.6	1415.3
6/17/2014	93	74.7	0	769.2	79.1	19.3	33.9	0.29	40.6	40.6	40.5	1415.3
6/18/2014	92	74.8	0	690.7	79.6	16.9	29.2	0.26	40.9	41	40.6	1415.1
6/19/2014	86.6	73.9	0	564.9	81.9	8.2	21	0.21	40.6	40.8	40.5	1415.3
6/20/2014	93.2	69.5	0	760.9	76.4	7.3	22.5	0.29	40.4	40.5	40.4	1415.7
6/21/2014	93	69.4	0	730.1	72.1	8.4	21	0.28	41.1	42.3	40.4	1414.9
6/22/2014	92.7	64.7	0.4	705.3	79.8	8.4	31.6	0.27	42.8	43.2	42.3	1413.2
6/23/2014	82.9	65.6	0	612.4	90.2	4	20	0.23	41.5	42.7	41	1414.5
6/24/2014	83.4	63.6	0	367.1	93.6	4	17.2	0.14	41	41.3	40.9	1415
6/25/2014	85.9	59.6	0	709.3	88.9	5.2	18.7	0.26	41.9	43.1	41.1	1414
6/26/2014	79.3	65.8	0.21	243.4	98.1	8.9	28.1	0.09	43.7	44.3	43.1	1412.3
6/27/2014	84.5	71.8	0	548.4	93.9	16	30.6	0.2	44.7	45	44.3	1411.3
6/28/2014	79.3	63.4	0.34	451.6	93.5	7	29.2	0.16	44.4	45.1	43.1	1411.6
6/29/2014	87.2	69.1	0.17	311.5	96.8	8.8	30.1	0.1	42.6	43.1	42.3	1413.5
6/30/2014	92.9	72.8	0.08	713.4	85.3	13.5	31.6	0.27	42.3	42.5	42.1	1413.8

Equus Beds Groundwater Management District No. 2
Harvey County Weather Station #1087

Evapotranspiration (ET) in Harvey County
at Weather Station #1087
June 2014

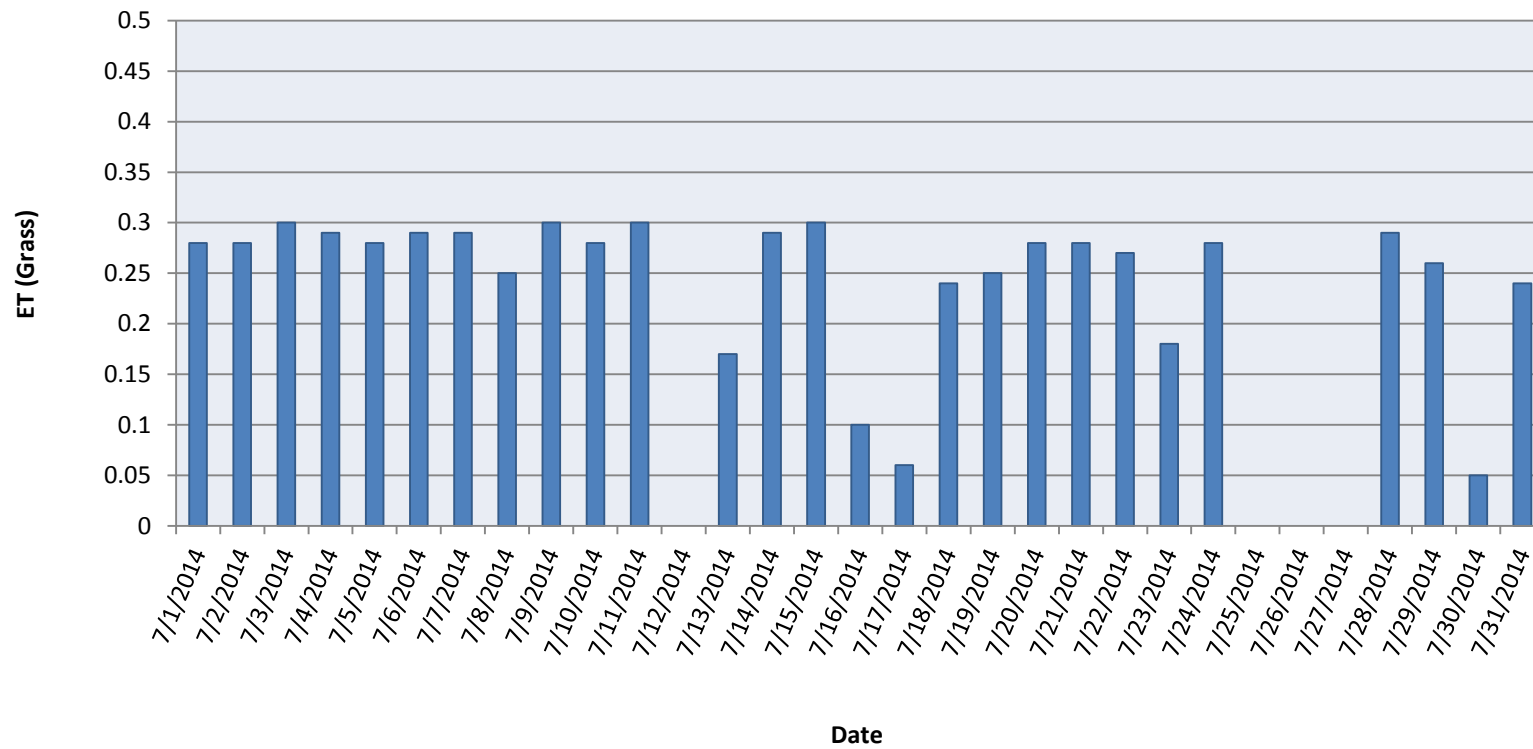


Equus Beds Groundwater Management District No. 2
Harvey County Weather Station #1087

JULY	Max Air Temp	Min Air Temp	Total Precip	Solar Radiation	Avg RH	Avg Wind Speed	Max Wind Speed	ET (grass)	Water Level (ft) AVG	Water Level (ft) MAX	Water Level (ft) MIN	Water Elev (ft) AVG
	(°F)	(°F)	(in)	(langley)	(%)	(mph)	(mph)	(in)				
7/1/2014	84.7	66.2	0.3	723.9	78.5	5.5	16.2	0.28	41.9	42.1	41.7	1414
7/2/2014	79.2	56.9	0	746.5	75.9	6.5	23.4	0.28	41.6	41.7	41.5	1414.3
7/3/2014	81.4	52.9	0	791.9	79.8	4.7	14.5	0.3	41.8	43	41.4	1414.2
7/4/2014	85.8	61.4	0	758.9	80	9.2	21.5	0.29	44.1	45.1	43	1411.8
7/5/2014	92.3	71.9	0	734.1	80.3	12.7	26.2	0.28	45.5	45.9	45.1	1410.4
7/6/2014	96.1	72.5	0	764.9	77.2	7.6	19.5	0.29	46.3	46.6	45.7	1409.6
7/7/2014	100.6	67.9	0	752.7	71	8.7	30.8	0.29	46.9	47.2	46.6	1409.1
7/8/2014	85.8	67.8	0.05	655.8	73.5	7	30.3	0.25	47	47.4	46.5	1409.1
7/9/2014	89.5	63.2	0	787.6	73.3	4.9	17.7	0.3	47.7	48	47.4	1408.3
7/10/2014	84	65.5	0.94	727.9	89.1	10.5	20.7	0.28	46.4	47.8	45.2	1409.6
7/11/2014	92.3	67.8	0	791.9	82	9.3	22.7	0.3	44.7	45.2	44.3	1411.5
7/12/2014												
7/13/2014	87.6	70.4	0	476.4	84.4	5.9	18.2	0.17	44.5	45.1	44.3	1411.6
7/14/2014	87.9	65.2	0	758.9	78.3	6.2	21.9	0.29	45.9	46.6	45.1	1410.2
7/15/2014	78.6	51.3	0	781.6	73.7	3.1	16	0.3	47.2	47.6	46.6	1408.7
7/16/2014	69.6	57.7	0	270.2	91	4.9	13	0.1	47.7	47.8	47.1	1408.3
7/17/2014	68.3	57.7	0.3	154.7	99.3	2.4	14.7	0.06	46.9	47.2	46.6	1409.1
7/18/2014	75.4	61.7	0	637.2	90.5	6.4	17.5	0.24	46.8	48.6	46.3	1409.1
7/19/2014	82.6	57.5	0	670.2	89.9	7	18.3	0.25	50.1	50.9	48.7	1405.8
7/20/2014	90.7	65.3	0	736	89	12.3	24.9	0.28	50.8	51.5	50	1405.3
7/21/2014	96.2	72.7	0	732	84.9	10.2	21.4	0.28	52.2	53.6	51.4	1403.8
7/22/2014	98.4	72.6	0	719.6	82.5	5.1	14.2	0.27	53.3	54	51.3	1402.7
7/23/2014	88.2	71.6	0	488.8	85	6.2	21.4	0.18	51	53.1	50.4	1405
7/24/2014	91	63	0	730.1	82.8	8.5	21.2	0.28	53.6	54.1	53.1	1402.4
7/25/2014												
7/26/2014												
7/27/2014												
7/28/2014	84.7	59.8	0	758.9	82.5	3	12.5	0.29	49.9	50.6	49.5	1405.9
7/29/2014	87.4	59.3	0	682.6	79	4.4	13.7	0.26	49.9	50.7	49.3	1406
7/30/2014	71	58.9	0.35	146.3	96.3	5.2	14.3	0.05	50.8	51	49.9	1405.2
7/31/2014	82.5	54	0	657.8	82.9	1.5	8.8	0.24	49.5	49.9	49.3	1406.6

Equus Beds Groundwater Management District No. 2
Harvey County Weather Station #1087

Evapotranspiration (ET) in Harvey County
at Weather Station #1087
July 2014

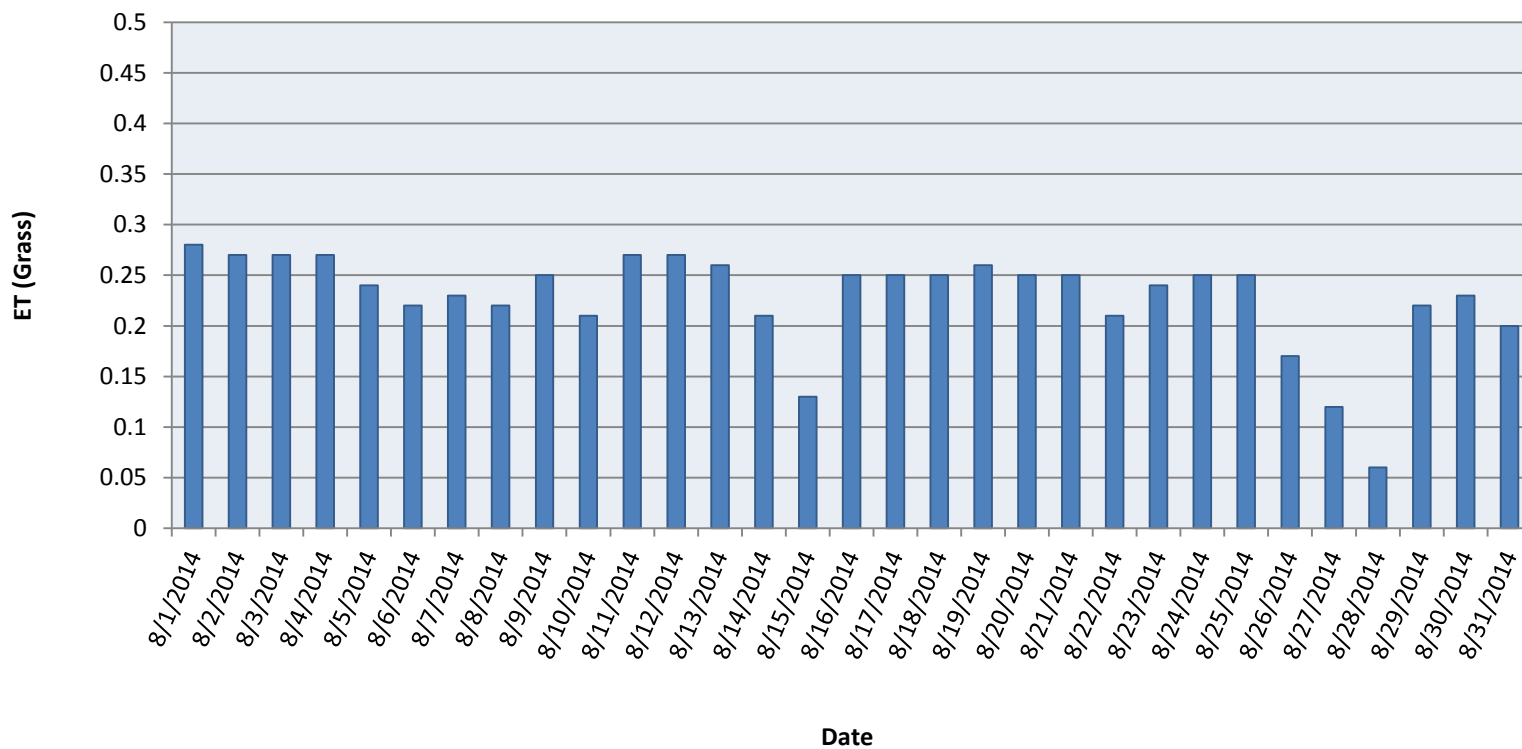


Equus Beds Groundwater Management District No. 2
Harvey County Weather Station #1087

AUGUST	Max Air Temp	Min Air Temp	Total Precip	Solar Radiation	Avg RH	Avg Wind Speed	Max Wind Speed	ET (grass)	Water Level (ft) AVG	Water Level (ft) MAX	Water Level (ft) MIN	Water Elev (ft) AVG
	(°F)	(°F)	(in)	(langley)	(%)	(mph)	(mph)	(in)				
8/1/2014	88.6	60.2	0	742.2	77.1	4	17.3	0.28	50.2	52.7	49.2	1405.8
8/2/2014	88.2	56	0	719.6	83.8	2.6	14.2	0.27	53.6	54.7	52.7	1402.3
8/3/2014	88.5	64.3	0	721.7	80.8	5.4	15.8	0.27	55.3	55.8	54.7	1400.6
8/4/2014	89.9	64.9	0	709.3	79.3	5.5	15	0.27	54.7	56.1	53	1401.3
8/5/2014	92.9	65.2	0	659.9	76.3	6.8	19.2	0.24	54.5	55.6	53.7	1401.4
8/6/2014	92.4	67.8	0.52	606.2	80.7	7.6	35.3	0.22	56	56.1	55.6	1400
8/7/2014	84.4	69	0.15	622.7	95.3	3.8	21.2	0.23	53.7	63.1	51.5	1402.3
8/8/2014	87.8	69	0	606.2	91	3.2	14.3	0.22	50.8	51.5	50.4	1405.4
8/9/2014	89.8	69	0	666.1	90.3	6.2	17.3	0.25	50.8	51.1	50.5	1405.3
8/10/2014	83.6	67.1	0.46	571.1	92.8	4.7	26.9	0.21	50.4	51.3	49.2	1405.6
8/11/2014	82.6	61	0	709.3	84.6	6.1	19.2	0.27	48.7	49.2	48.5	1407.2
8/12/2014	82.9	55.5	0	707.4	80.6	2.8	11.5	0.27	48.5	48.6	48.4	1407.4
8/13/2014	85.6	58.1	0	692.8	81.6	4.7	13.8	0.26	50.4	54	48.6	1405.6
8/14/2014	89.6	63.5	0	556.8	82.3	8.3	20.5	0.21	55.3	55.9	54	1400.7
8/15/2014	87.4	69.8	0	327.9	83.7	7.6	20.9	0.13	55.5	55.6	55.3	1400.4
8/16/2014	90.7	66	0	674.2	84.3	3.7	14	0.25	55.5	55.7	55.3	1400.4
8/17/2014	92.1	65	0.08	674.2	85.9	4	39.3	0.25	55.7	55.8	55.6	1400.2
8/18/2014	91.8	63.6	0.41	674.2	87.2	5	26.2	0.25	56.1	56.7	55.6	1399.9
8/19/2014	93.8	65.1	0	686.6	74.5	5.8	20.4	0.26	56.6	56.9	56.3	1399.4
8/20/2014	93.9	70.8	0	664	78.9	11	26.9	0.25	57.5	57.9	56.9	1398.5
8/21/2014	95.4	74.8	0	661.8	73.6	11.9	24.1	0.25	57.8	58	57.4	1398.2
8/22/2014	99.4	75.5	0.03	563	77.1	8.8	32.4	0.21	57.1	57.4	56.9	1398.9
8/23/2014	95.3	69.4	0	655.8	64.7	8.7	27.6	0.24	57.5	58.4	56.9	1398.6
8/24/2014	97.6	74.3	0.04	651.6	62	9.7	22.5	0.25	56.7	58	56.2	1399.3
8/25/2014	99	69.8	0.09	661.8	69.5	6.1	26.1	0.25	57.6	58	57.4	1398.4
8/26/2014	89.2	67.7	0.05	464	90.4	5	19.4	0.17	55.6	57.4	54.9	1400.4
8/27/2014	86.9	69.4	0	319.6	85	3.7	13.5	0.12	54.7	54.9	54.5	1401.3
8/28/2014	82.1	69.3	0.33	183.5	91.7	9	20.9	0.06	53.7	54.7	51.9	1402.4
8/29/2014	83.4	66.2	0.01	591.9	91.8	5.7	18.9	0.22	51.3	51.9	51	1404.8
8/30/2014	89.6	60	0	624.8	81	2.3	11.1	0.23	51.2	52.2	50.8	1404.7
8/31/2014	94.6	66.5	0.59	548.4	81.5	12	35.1	0.2	53	53.6	52.2	1403.1

Equus Beds Groundwater Management District No. 2
Harvey County Weather Station #1087

Evapotranspiration (ET) in Harvey County
at Weather Station #1087
August 2014

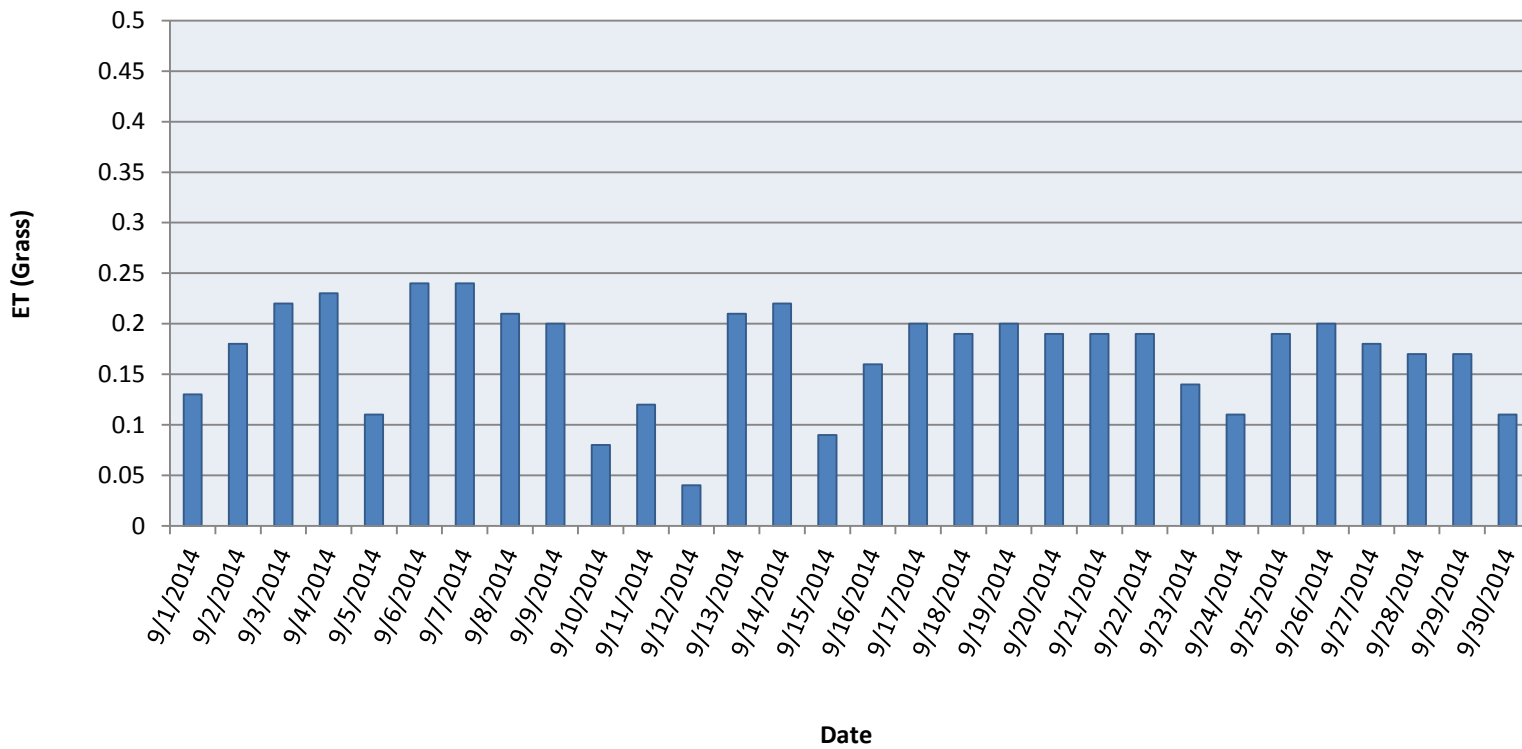


Equus Beds Groundwater Management District No. 2
Harvey County Weather Station #1087

SEPTEMBER	Max Air Temp (°F)	Min Air Temp (°F)	Total Precip (in)	Solar Radiation (langley)	Avg RH (%)	Avg Wind Speed (mph)	Max Wind Speed (mph)	ET (grass) (in)	Water Level (ft) AVG	Water Level (ft) MAX	Water Level (ft) MIN	Water Elev (ft) AVG
9/1/2014	78.5	62.3	1.51	367.1	96.3	6.7	33.8	0.13	52.3	53.4	51	1403.7
9/2/2014	85.3	67.1	0	501.2	93	5	15.8	0.18	50.6	51	50.4	1405.4
9/3/2014	92	70.3	0	589.7	83.3	12	28.9	0.22	50.4	50.5	50.4	1405.7
9/4/2014	91.8	73	0	610.3	71.5	12.5	27.6	0.23	50.3	50.4	50.2	1405.7
9/5/2014	79.8	60.1	0	325.8	88	9.2	19.7	0.11	49.9	50.2	49.7	1406
9/6/2014	74.3	55.3	0.01	635.1	84.5	4.7	13.8	0.24	49.7	49.8	49.7	1406.3
9/7/2014	79.4	48.5	0	637.2	80.8	2.9	16	0.24	49.8	49.9	49.7	1406.2
9/8/2014	88.1	57	0	583.5	85.8	9.1	24.9	0.21	50	50.2	49.8	1406.1
9/9/2014	94.3	71.8	0	544.4	75.2	13.9	32.4	0.2	52	54.8	50.2	1404
9/10/2014	83	59.8	0.33	214.6	97.6	8.5	31.3	0.08	54.7	55	53.3	1401.3
9/11/2014	63.8	54.5	0	340.3	96.3	8.8	16.2	0.12	52.6	53.3	52.1	1403.5
9/12/2014	56.8	48.5	0.03	142.2	96.8	9.8	20.5	0.04	51.6	52.1	51.4	1404.4
9/13/2014	66.5	34.4	0	579.5	80.6	4.2	17	0.21	50.9	51.4	50.3	1405.1
9/14/2014	81.1	45.6	0	593.8	84.7	8	23.9	0.22	50.1	50.3	49.9	1405.9
9/15/2014	73.1	61.8	0	255.6	96.1	7.6	19.5	0.09	49.8	50	49.7	1406.1
9/16/2014	78.1	53.7	0	447.5	88.5	5.7	14.5	0.16	49.8	50	49.6	1406.2
9/17/2014	92.1	65.5	0	548.4	87.3	5.6	17.3	0.2	50.3	50.6	50	1405.6
9/18/2014	87.3	66.4	0	509.3	83.4	12.1	27.4	0.19	50.6	50.7	50.5	1405.3
9/19/2014	89.4	62.3	0	554.7	84.7	7.4	18.9	0.2	50.6	50.6	50.4	1405.5
9/20/2014	90.5	65.6	0.08	523.9	85.4	6.9	18.5	0.19	50.3	50.4	50.1	1405.8
9/21/2014	78.9	52.9	0	517.7	75.5	5.6	22.2	0.19	50	50.1	49.9	1406
9/22/2014	77.9	46	0	538.2	74.6	3.6	15.7	0.19	49.9	50.1	49.8	1406.1
9/23/2014	81.3	59.1	0	389.7	73.1	10.9	25.9	0.14	50.2	50.3	50.1	1405.8
9/24/2014	78.4	58.6	0.08	315.5	92.6	8.7	24.7	0.11	50	50.2	49.8	1406
9/25/2014	86.4	55.1	0	523.9	76.7	5.1	17.3	0.19	49.7	49.8	49.6	1406.3
9/26/2014	84.4	54.2	0	540.3	76.1	5.1	20.5	0.2	49.8	49.8	49.7	1406.2
9/27/2014	84	58.2	0	505.3	77.6	8.4	22.4	0.18	49.6	49.7	49.5	1406.3
9/28/2014	85.2	56.1	0	478.3	77.6	4.5	16.2	0.17	49.6	49.7	49.5	1406.3
9/29/2014	85.9	53.6	0	470.2	76.9	4.9	15.8	0.17	49.6	49.7	49.5	1406.3
9/30/2014	86.7	62.9	0.04	317.7	78.2	11.1	24.9	0.11	49.8	49.9	49.6	1406.1

Equus Beds Groundwater Management District No. 2
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Evapotranspiration (ET) in Harvey County
at Weather Station #1087
September 2014

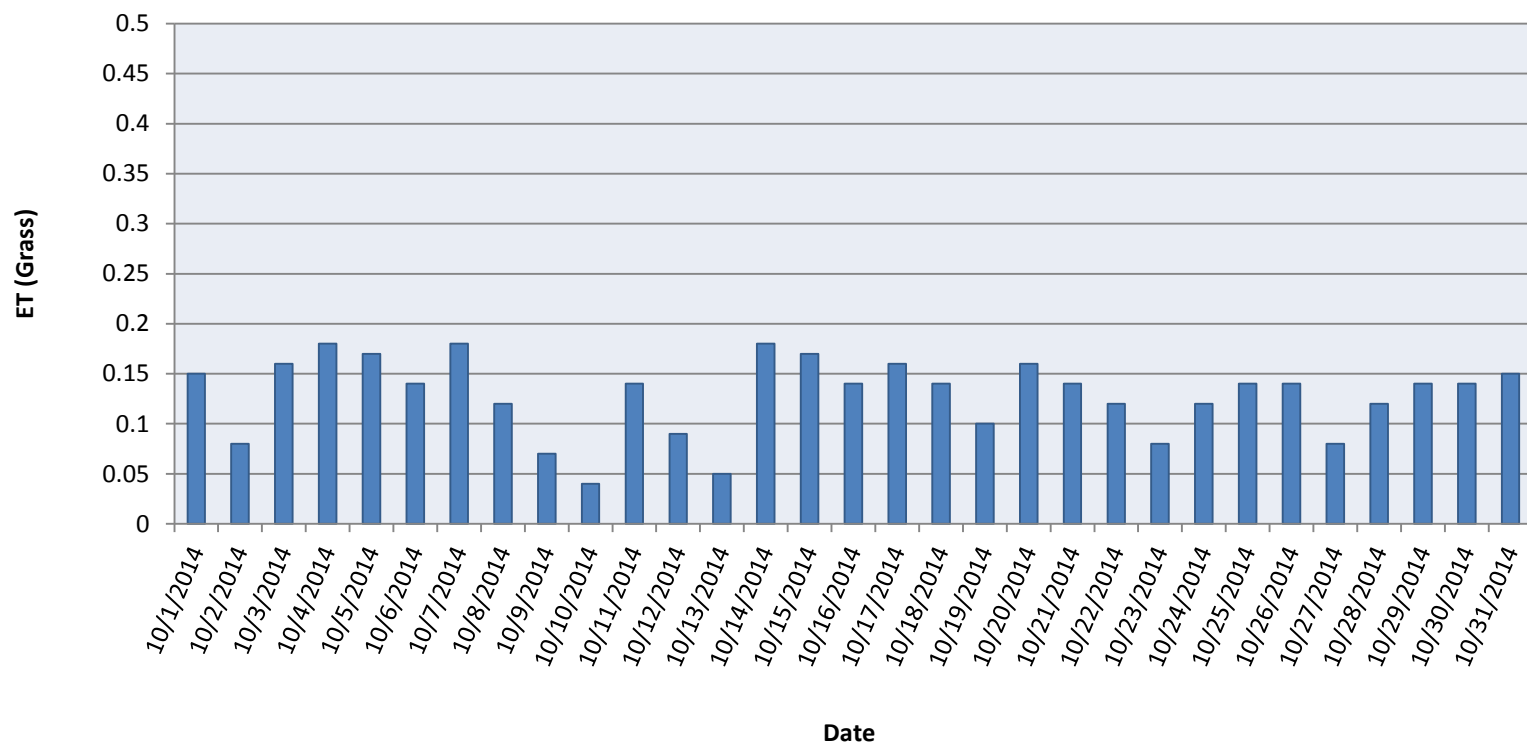


Equus Beds Groundwater Management District No. 2
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OCTOBER	Max Air Temp (°F)	Min Air Temp (°F)	Total Precip (in)	Solar Radiation (langley)	Avg RH (%)	Avg Wind Speed (mph)	Max Wind Speed (mph)	ET (grass) (in)	Water Level (ft) AVG	Water Level (ft) MAX	Water Level (ft) MIN	Water Elev (ft) AVG
10/1/2014	87.7	65.9	0.05	435.1	86.4	5.6	18.7	0.15	49.8	49.8	49.7	1406.2
10/2/2014	66.2	49.8	0	210.3	96	9.6	29.4	0.08	49.6	49.8	49.4	1406.5
10/3/2014	59.9	39.7	0.01	455.6	74.9	11.6	32.6	0.16	49.1	49.4	49	1406.9
10/4/2014	72	33.7	0	496.9	66	2.1	13	0.18	49.1	49.2	49	1407
10/5/2014	79.8	45.5	0	474.2	61.4	7.1	32.9	0.17	49.3	49.3	49.2	1406.8
10/6/2014	82.7	50.7	0	389.7	69.8	5.1	18.2	0.14	49.4	49.5	49.3	1406.7
10/7/2014	84.3	52.1	0	492.8	61.4	3.3	17.2	0.18	49.3	49.4	49	1406.8
10/8/2014	81	51.3	0	348.4	74.1	9.2	22.5	0.12	49	49	48.9	1407
10/9/2014	78.7	57	0.13	200	96.7	8	20.5	0.07	49	49.2	48.8	1407
10/10/2014	57.5	43.2	0.81	96.9	99.1	13.5	24.9	0.04	48.7	48.9	48.6	1407.2
10/11/2014	62	41.5	0	395.9	84.6	3.9	12	0.14	48.6	48.7	48.5	1407.3
10/12/2014	64.5	40.5	0.28	272.1	93.3	9	30.9	0.09	48.9	49	48.7	1407.1
10/13/2014	63.2	49.9	0.44	158.7	88.6	17.6	37.6	0.05	48.9	49	48.7	1407
10/14/2014	67.4	45.7	0	488.8	69.5	11.6	27.2	0.18	48.6	48.7	48.5	1407.3
10/15/2014	77.3	38.3	0	480.4	77.2	2.9	25.6	0.17	48.5	48.6	48.4	1407.3
10/16/2014	75.7	48.9	0	395.9	82.3	4.9	18.2	0.14	48.7	48.7	48.6	1407.3
10/17/2014	68.6	43.6	0	453.7	84.5	4.8	20	0.16	48.4	48.6	48.3	1407.6
10/18/2014	63.4	38.3	0	395.9	87.7	2.3	13.3	0.14	48.3	48.4	48.2	1407.8
10/19/2014	68.7	41.3	0	288.8	89.6	6.3	23	0.1	48.4	48.5	48.3	1407.7
10/20/2014	78.6	44.5	0	443.4	80.6	2.9	14.8	0.16	48.4	48.6	48.3	1407.6
10/21/2014	80.2	44	0	404.1	86.4	6.3	20	0.14	48.5	48.5	48.4	1407.6
10/22/2014	79	56.6	0.06	354.7	85.1	9.8	28.4	0.12	48.4	48.5	48.4	1407.7
10/23/2014	73.7	58.5	0	245.3	95.4	3.9	14.5	0.08	48.4	48.5	48.3	1407.7
10/24/2014	83	55.3	0	346.5	91.5	6.5	18.3	0.12	48.4	48.5	48.3	1407.7
10/25/2014	90.4	49.6	0	402.1	82.3	4.1	17.7	0.14	48.4	48.5	48.3	1407.7
10/26/2014	89	56.7	0	404.1	72.1	13.7	35.8	0.14	48.6	48.7	48.5	1407.3
10/27/2014	72.5	53.2	0	243.4	68.5	11.1	28.9	0.08	48.6	48.7	48.2	1407.5
10/28/2014	67.2	37.5	0	363	69.7	3.6	16	0.12	48.2	48.3	48	1407.9
10/29/2014	71	33.2	0	410.3	66.3	5.6	19.5	0.14	48.1	48.2	48	1408
10/30/2014	71	43.5	0	408.4	61.8	11.1	28.7	0.14	48.1	48.2	47.9	1407.9
10/31/2014	49.4	27.3	0	422.7	69.6	11.1	26.7	0.15	47.9	48	47.7	1408.1

Equus Beds Groundwater Management District No. 2
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Evapotranspiration (ET) in Harvey County
at Weather Station #1087
October 2014



**APPENDIX G –
2014 WITHDRAWALS FROM NON-DOMESTIC WELLS**

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IND10428	37.6330	-97.3094	0.00
IND01066	38.0719	-97.8853	0.00
IND10807	38.0393	-97.9190	594.16
IND11213	37.6044	-97.4168	155.61
IND11244	38.1261	-97.8036	0.53
IND11376	37.5856	-97.4245	0.00
IND11435	38.3724	-97.8024	41.44
IND11547	38.0749	-97.3564	0.00
IND11547	38.0749	-97.3564	0.00
IND11657	38.0855	-97.5654	0.00
IND00117	37.5060	-97.5590	0.00
IND11774	37.7853	-97.4811	11.97
IND11869	38.3669	-97.7359	0.00
IND11882	38.2021	-97.5006	0.47
IND13091	37.6551	-97.3950	64.17
IND13157	37.7853	-97.5178	129.01
IND13162	38.0272	-97.3671	0.10
IND14147	37.6374	-97.3099	13.52
IND15880	38.0719	-97.8870	179.75
IND16502	38.0597	-97.8663	0.00
IND16644	37.6323	-97.3091	0.00
IND16846	38.1290	-97.5272	0.00
IND16846	38.1290	-97.5272	20.63
IND16882	38.0855	-97.5653	1.49
IND17065	38.0510	-97.8974	0.00
IND17235	37.7940	-97.5220	0.00
IND17402	38.0152	-97.9248	0.25
IND01775	38.1043	-98.0406	0.22
IND17757	37.7583	-97.5024	5.00
IND17889	38.3729	-97.7498	0.00
IND17950	37.7248	-97.3325	0.00
IND18272	38.0294	-97.9755	0.92
IND18272	38.0294	-97.9755	0.00
IND18272	38.0294	-97.9755	0.00
IND18329	38.0473	-97.9435	0.00
IND18530	37.6076	-97.4167	301.13
IND01876	38.0932	-97.8700	6.03
IND19429	38.3765	-97.7497	0.00
IND19505	38.0416	-97.9537	442.97
IND19527	37.7841	-97.4855	0.55
IND00204	38.0645	-97.8227	0.00
IND20561	37.9659	-97.8284	34.00
IND02064	38.0634	-97.8227	0.00
IND20687	37.5796	-97.4244	0.00
IND21498	38.0720	-97.8916	242.92
IND21719	38.0351	-97.8981	83.33
IND21719	38.0351	-97.8981	0.00
IND02245	37.6707	-97.3501	0.07
IND22544	38.0589	-97.8676	0.01
IND22624	37.6291	-97.4008	5.65
IND22646	37.5993	-97.4125	148.66

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IRR06245	38.1389	-97.6698	150.00
IRR62457	37.9871	-97.7361	0.00
IRR62507	37.8143	-98.0087	186.00
IRR62508	37.8067	-98.0042	172.00
IRR62546	37.9671	-97.7339	97.54
IRR62575	37.9376	-97.7889	59.55
IRR62575	37.9376	-97.7889	59.55
IRR62592	37.7710	-98.0109	183.41
IRR62615	37.7669	-97.9721	0.00
IRR62621	37.6713	-97.4840	273.25
IRR62621	37.6713	-97.4840	0.00
IRR62627	37.7956	-97.9866	92.00
IRR62640	37.8152	-97.4269	45.00
IRR62659	37.9939	-97.7822	203.00
IRR62659	37.9939	-97.7822	0.00
IRR06280	37.8655	-97.5183	68.00
IRR06281	37.9958	-97.7315	0.00
IRR62905	37.9747	-97.9618	0.00
IRR62906	37.9812	-98.0114	51.13
IRR62974	37.8989	-98.1232	90.25
IRR62984	37.6317	-97.3760	0.79
IRR62987	37.9885	-97.8159	149.00
IRR00063	37.8066	-97.5721	7.00
IRR00630	37.7683	-97.5581	158.00
IRR63014	37.9492	-98.1144	178.00
IRR63021	37.6358	-97.7463	82.00
IRR63022	37.6353	-97.7470	0.00
IRR63023	37.6365	-97.7469	0.00
IRR63024	37.6352	-97.7456	0.00
IRR63025	37.6363	-97.7456	0.00
IRR63037	37.4940	-97.4644	48.00
IRR63037	37.4940	-97.4644	0.00
IRR63042	37.4978	-97.4644	0.00
IRR63043	37.4986	-97.4645	0.00
IRR63044	37.4978	-97.4644	0.00
IRR63045	37.4969	-97.4644	47.71
IRR63087	38.5862	-97.9174	0.00
IRR63101	37.9449	-97.8251	89.00
IRR63101	37.9449	-97.8251	0.00
IRR63102	37.9454	-97.8251	0.00
IRR63102	37.9454	-97.8251	0.00
IRR63103	37.9444	-97.8251	0.00
IRR63103	37.9444	-97.8251	0.00
IRR63135	37.7816	-97.5039	136.00
IRR63149	37.8758	-97.5596	142.00
IRR63174	38.1666	-98.2256	162.00
IRR63175	38.1661	-98.2263	0.00
IRR63176	38.1672	-98.2263	0.00
IRR63177	38.1672	-98.2250	0.00
IRR63178	38.1661	-98.2249	0.00
IRR63191	37.9516	-97.7613	151.00

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IND22894	38.2470	-97.7650	0.02
IND23230	38.1338	-98.0822	160.33
IND02349	37.8814	-97.4498	58.33
IND24357	38.0793	-97.8826	33.92
IND24531	37.7926	-97.5199	0.00
IND24976	38.0644	-97.8216	0.00
IND02524	37.5790	-97.4165	0.00
IND25669	37.5787	-97.4208	0.00
IND00257	37.6323	-97.3091	0.00
IND25925	38.3039	-97.0598	0.00
IND26218	37.6187	-97.4391	453.90
IND26232	37.7849	-97.4100	153.33
IND26239	37.5940	-97.4089	0.00
IND27045	37.7853	-97.5220	93.13
IND27124	37.9234	-97.7154	45.00
IND27185	37.6233	-97.3998	29.39
IND27218	37.5786	-97.4235	0.00
IND27421	37.6433	-97.3879	167.72
IND27900	37.6637	-97.3244	0.00
IND28275	37.5060	-97.5565	102.67
IND28511	38.3619	-97.7496	33.70
IND02857	37.8618	-97.6637	1.00
IND28585	37.7656	-97.5120	261.04
IND02910	38.1042	-98.0350	0.51
IND29206	38.0311	-97.9744	45.33
IND29206	38.0311	-97.9744	0.00
IND29206	38.0311	-97.9744	0.00
IND29519	38.1946	-97.5714	33.60
IND30248	37.9538	-98.3848	0.00
IND30415	38.0488	-97.8974	0.00
IND30564	38.0397	-97.9143	335.68
IND03093	38.5548	-97.8140	1.46
IND30935	37.6076	-97.4300	507.41
IND30972	37.6002	-97.4157	18.04
IND00311	37.9241	-98.1910	0.00
IND00311	37.9241	-98.1910	0.00
IND31467	38.0413	-97.9554	178.68
IND31736	37.5092	-97.5552	63.97
IND31749	37.5788	-97.4183	0.00
IND31776	37.5971	-97.4158	0.18
IND32003	38.0588	-97.8667	0.00
IND32033	38.0507	-97.8950	0.00
IND32181	38.0416	-97.9533	7.70
IND32313	37.6399	-97.4198	0.00
IND32313	37.6399	-97.4198	0.00
IND32636	37.9540	-98.3846	105.61
IND32696	38.0764	-97.3564	0.00
IND32696	38.0764	-97.3564	0.00
IND33000	37.5941	-97.4122	0.00
IND03320	38.0247	-97.9863	3.85
IND33549	37.7244	-97.3285	0.00

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IRR63199	37.9704	-97.7089	0.00
IRR63199	37.9704	-97.7089	0.00
IRR63199	37.9704	-97.7089	93.00
IRR63231	37.5750	-97.3839	66.61
IRR63255	37.9443	-98.4582	63.55
IRR63255	37.9443	-98.4582	0.00
IRR63256	37.9814	-97.4454	58.00
IRR63258	37.8938	-97.9812	0.00
IRR63259	37.8933	-97.9810	0.00
IRR63262	37.4833	-97.4693	120.00
IRR63263	37.4831	-97.4689	0.00
IRR63264	37.4831	-97.4700	0.00
IRR63265	37.4838	-97.4688	0.00
IRR63266	37.4832	-97.4695	0.00
IRR63274	38.6059	-97.6102	0.00
IRR63317	37.9498	-98.1144	0.00
IRR63318	37.9485	-98.1144	0.00
IRR63355	38.0614	-97.5316	70.42
IRR63409	37.5779	-97.3828	0.00
IRR63410	37.5783	-97.3832	63.00
IRR63422	38.5862	-97.8780	49.00
IRR63429	38.0123	-97.4454	0.00
IRR63438	38.5508	-97.6941	0.76
IRR63484	37.7811	-97.9785	144.42
IRR63485	37.7811	-97.9795	0.00
IRR63488	37.8198	-98.0478	89.00
IRR63490	37.8899	-98.2329	146.00
IRR63545	37.7518	-97.9587	125.00
IRR63563	37.9304	-98.1004	148.00
IRR63569	37.9669	-97.6330	71.00
IRR06359	37.9813	-97.8249	0.00
IRR63622	37.8826	-98.2692	0.00
IRR63623	37.8821	-98.2692	0.00
IRR63624	37.8816	-98.2692	0.00
IRR63625	37.8813	-98.2699	0.00
IRR63670	37.9605	-97.6354	63.00
IRR63746	37.9760	-97.9624	0.00
IRR63747	37.9754	-97.9621	152.98
IRR63753	37.9514	-98.3928	0.00
IRR63753	37.9514	-98.3928	130.40
IRR06377	37.9814	-97.4680	78.00
IRR63803	38.0884	-97.8336	0.00
IRR63804	38.0878	-97.8333	0.00
IRR63805	38.0890	-97.8330	0.00
IRR63806	38.0879	-97.8341	0.00
IRR63807	38.0890	-97.8338	0.00
IRR63810	38.0968	-97.8331	0.00
IRR63868	38.5823	-97.6696	0.00
IRR63907	37.8012	-97.5498	47.00
IRR63930	38.0097	-98.4125	0.00
IRR63953	37.9193	-98.1040	0.00

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IND33904	38.0343	-97.9716	0.00
IND34297	37.6044	-97.4201	598.34
IND34662	37.7881	-97.5260	0.00
IND34727	38.0320	-97.9743	106.35
IND34727	38.0320	-97.9743	0.00
IND34727	38.0320	-97.9743	0.00
IND34873	37.7725	-97.5168	257.50
IND35383	37.5064	-97.5527	113.60
IND35430	37.9543	-98.3845	0.00
IND36274	37.7762	-97.5257	0.00
IND36862	37.7853	-97.5261	175.70
IND03753	37.5063	-97.5629	138.76
IND37623	38.0419	-97.9528	378.85
IND37700	37.7667	-97.5168	225.62
IND37784	38.1000	-97.6100	0.00
IND38865	38.3446	-97.6673	301.00
IND38880	37.7910	-97.5178	341.75
IND39311	37.6242	-97.4584	0.00
IND39338	38.0086	-97.8834	0.00
IND39338	38.0086	-97.8834	0.00
IND03978	38.0404	-97.9175	283.66
IND40270	37.6367	-97.4011	0.25
IND40760	38.0502	-97.8678	0.10
IND04114	38.1153	-97.5622	1.00
IND41258	38.0926	-97.8464	26.85
IND41685	38.0581	-97.8564	24.38
IND41775	38.1293	-97.5257	0.00
IND41775	38.1293	-97.5257	10.75
IND42694	38.3539	-97.7408	0.00
IND42851	38.0728	-97.8895	193.96
IND42858	37.6151	-97.4346	506.18
IND04299	38.0327	-97.9715	0.22
IND04386	38.0414	-97.9521	43.56
IND44017	38.0621	-97.8230	0.00
IND44973	38.3540	-97.7407	0.00
IND45790	37.6076	-97.4203	7.67
IND04626	37.7911	-97.5220	0.00
IND46426	37.7235	-97.3273	0.00
IND46770	38.0751	-97.8877	322.77
IND46873	37.6405	-97.4333	0.77
IND47386	38.0726	-97.8789	83.22
IND47583	37.6433	-97.3867	185.70
IND04931	38.0588	-97.8667	0.01
IND49921	38.3413	-97.6672	630.00
IND50356	38.1292	-97.5265	0.00
IND50356	38.1292	-97.5265	0.00
IND50462	38.0936	-97.8708	11.93
IND51201	37.7552	-97.5106	5.00
IND51285	37.7727	-97.5257	349.34
IND51420	37.7847	-97.4043	0.00
IND51420	37.7847	-97.4043	0.00

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IRR63954	37.9193	-98.1049	0.00
IRR63955	37.9193	-98.1031	71.00
IRR63983	37.9811	-97.9077	101.00
IRR64065	37.9889	-97.7476	62.00
IRR64120	37.9888	-97.7170	0.00
IRR64121	37.9888	-97.7152	0.00
IRR64174	38.0247	-97.7796	111.00
IRR64175	37.7738	-97.9593	0.00
IRR64176	37.7726	-97.9607	0.00
IRR64179	37.5191	-97.5134	0.00
IRR64180	37.5199	-97.5127	0.00
IRR64181	37.7829	-97.9906	90.00
IRR64211	38.0262	-97.7157	112.00
IRR64259	38.5442	-97.8135	14.90
IRR64296	38.3466	-97.1820	83.04
IRR64327	37.9520	-97.7522	91.00
IRR64346	37.7735	-98.4293	63.30
IRR64347	37.7721	-98.4293	92.31
IRR64377	37.8947	-97.9809	0.00
IRR64378	37.8938	-97.9801	116.00
IRR64379	37.8939	-97.9808	0.00
IRR64416	38.0967	-97.8328	0.00
IRR64417	38.0967	-97.8328	0.00
IRR64418	38.0969	-97.8335	0.00
IRR64419	38.0971	-97.8331	0.00
IRR64477	37.9830	-97.8321	0.00
IRR64477	37.9830	-97.8321	0.00
IRR64478	37.9826	-97.8317	0.00
IRR64478	37.9826	-97.8317	0.00
IRR64516	38.0279	-97.5094	55.00
IRR64516	38.0279	-97.5094	0.00
IRR64517	38.0283	-97.5105	0.00
IRR64517	38.0283	-97.5105	0.00
IRR64518	38.0272	-97.5092	0.00
IRR64518	38.0272	-97.5092	0.00
IRR64560	38.0393	-97.6960	76.14
IRR64571	38.0779	-97.8921	0.00
IRR64575	37.9812	-97.8159	0.00
IRR64594	37.9193	-98.1037	0.00
IRR64595	37.9193	-98.1043	0.00
IRR64702	37.9812	-97.8070	143.00
IRR64702	37.9812	-97.8070	0.00
IRR64718	37.8562	-97.6261	44.00
IRR64720	37.7926	-97.9876	65.00
IRR64779	38.0105	-97.6313	0.00
IRR64780	38.0105	-97.6331	0.00
IRR64825	37.9848	-97.5003	85.00
IRR64825	37.9848	-97.5003	0.00
IRR06486	38.1566	-97.6072	19.00
IRR64886	38.1630	-97.6884	95.00
IRR64886	38.1630	-97.6884	0.00

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IND51629	38.0588	-97.8667	0.00
IND51763	38.0750	-97.3563	0.00
IND51763	38.0750	-97.3563	0.00
IND52466	38.0761	-97.8789	64.47
IND52687	38.3336	-97.6780	0.01
IND53012	38.0444	-97.8951	0.00
IND53269	38.0779	-97.5548	8.59
IND53274	37.7625	-97.5171	263.66
IND54442	38.0515	-97.9907	160.33
IND54485	37.6454	-97.3765	4.16
IND54834	37.8992	-97.7848	7.28
IND54834	37.8992	-97.7848	0.00
IND54834	37.8992	-97.7848	0.00
IND05579	38.0931	-97.8712	9.09
IND05622	38.0491	-97.9006	0.00
IND05827	38.0513	-97.9010	0.00
IND06013	37.6340	-97.4011	0.12
IND60604	37.7147	-97.2080	0.00
IND06218	38.3619	-97.7495	0.00
IND62307	38.1075	-98.0281	0.00
IND62310	38.1008	-98.0227	0.00
IND62343	37.7218	-97.7102	0.01
IND06262	37.7881	-97.5178	102.85
IND62936	38.0393	-97.8711	98.17
IND63340	37.7452	-97.4031	195.00
IND63661	37.7849	-97.4793	0.00
IND63798	38.0927	-97.8709	10.64
IND63799	38.0933	-97.8696	8.95
IND63816	38.3446	-97.6700	0.00
IND64102	38.0582	-98.0875	3.88
IND64220	38.1048	-98.0247	0.00
IND64221	37.7414	-97.4022	0.00
IND64821	38.3697	-97.7452	28.10
IND64938	37.5053	-97.5528	139.66
IND65035	37.5992	-97.4090	128.05
IND65052	37.4958	-97.3181	31.67
IND06569	37.7863	-97.5331	89.03
IND66361	37.9376	-97.8675	2.34
IND66427	37.5145	-97.6078	80.22
IND66428	37.5108	-97.6072	79.91
IND66484	38.0409	-97.9506	91.98
IND66574	37.7636	-97.4391	48.33
IND66688	37.5054	-97.5642	137.23
IND66689	37.5074	-97.5592	113.21
IND66754	38.4829	-97.7635	0.38
IND66899	38.0243	-97.8891	9.42
IND66924	37.7348	-97.4217	0.17
IND66924	37.7348	-97.4217	0.00
IND67014	37.8935	-98.1792	0.00
IND67540	38.0425	-97.9175	675.74
IND67558	37.5783	-97.4419	302.47

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IRR64887	37.7672	-97.9702	0.00
IRR64888	37.7670	-97.9712	97.00
IRR64926	37.9452	-97.7430	148.00
IRR64961	37.8143	-98.0097	0.00
IRR64963	37.8143	-98.0077	0.00
IRR64964	37.8068	-98.0030	0.00
IRR64966	37.8067	-98.0052	0.00
IRR64971	38.2689	-97.7103	126.00
IRR64990	37.8888	-97.6833	171.00
IRR65005	37.8851	-97.5639	141.00
IRR65006	38.1165	-97.5156	0.00
IRR65006	38.1165	-97.5156	0.00
IRR65023	37.9887	-97.7567	35.00
IRR65041	37.9341	-97.7386	124.00
IRR65173	37.8913	-98.1141	76.00
IRR65174	37.8949	-98.1141	94.00
IRR65175	37.9244	-98.0408	128.00
IRR65211	37.7936	-97.5407	46.00
IRR65211	37.7936	-97.5407	0.00
IRR65219	37.6991	-97.4210	0.20
IRR65304	38.5382	-97.6846	0.43
IRR65305	38.5453	-97.6801	0.00
IRR06533	37.8095	-97.9897	0.00
IRR65353	38.1415	-98.0896	2.64
IRR65353	38.1415	-98.0896	0.00
IRR65354	38.1427	-98.0879	8.43
IRR65354	38.1427	-98.0879	0.00
IRR65396	37.9879	-97.7159	0.00
IRR06546	37.9959	-97.5686	61.00
IRR65490	38.0316	-97.5420	89.95
IRR65498	37.8053	-97.5766	68.00
IRR65498	37.8053	-97.5766	0.00
IRR65498	37.8053	-97.5766	0.00
IRR65557	37.8235	-98.0703	70.06
IRR65557	37.8235	-98.0703	0.00
IRR65579	37.7229	-97.4767	5.55
IRR65583	37.7257	-97.4776	5.83
IRR65584	37.7240	-97.4726	4.70
IRR65585	37.7278	-97.4741	0.64
IRR65586	37.7314	-97.4746	4.97
IRR65597	38.5854	-97.9168	0.00
IRR06560	37.8903	-98.2374	118.00
IRR65602	38.0662	-97.9831	0.00
IRR65605	37.8847	-97.9644	0.00
IRR65606	37.8856	-97.9649	0.00
IRR65607	37.8854	-97.9641	103.96
IRR65626	37.9124	-98.0969	77.00
IRR65627	37.9121	-98.0979	0.00
IRR65628	37.9121	-98.0962	0.00
IRR65629	37.9129	-98.0965	0.00
IRR65664	37.9252	-97.9818	0.00

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IND67566	37.6416	-97.4156	0.00
IND67566	37.6416	-97.4156	0.00
IND67742	37.5778	-97.4339	58.84
IND67743	37.5077	-97.5501	72.60
IND67744	37.5081	-97.5518	85.24
IND67810	37.5106	-97.6072	0.00
IND67811	37.5106	-97.6078	0.00
IND67812	37.5109	-97.6067	0.00
IND67813	37.5114	-97.6068	0.00
IND67822	38.0732	-97.6026	0.00
IND68718	38.0086	-97.8833	0.00
IND68718	38.0086	-97.8833	17.53
IND68949	37.6668	-97.3765	68.77
IND69562	37.7705	-97.4033	96.83
IND69562	37.7705	-97.4033	0.00
IND69607	37.5145	-97.6068	0.00
IND69608	37.5146	-97.6081	0.00
IND69609	37.5149	-97.6075	0.00
IND69610	37.5142	-97.6085	0.00
IND70814	37.5711	-97.3022	68.25
IND71365	37.7991	-97.4464	30.00
IND71401	38.0643	-97.8805	0.00
IND71652	37.9895	-98.0332	3.50
IND71653	37.9895	-98.0335	0.00
IND71654	37.9895	-98.0328	0.00
IND71656	37.9968	-98.0289	0.00
IND71657	37.9969	-98.0291	4.20
IND71658	37.9966	-98.0286	10.73
IND71659	37.9949	-98.0307	7.49
IND71660	37.8285	-97.4402	0.00
IND72099	37.9918	-98.0150	0.68
IND07224	38.0855	-97.5653	1.55
IND07231	37.6554	-97.3945	0.70
IND72377	37.7667	-97.4454	5.11
IND72420	37.7676	-97.4463	3.20
IND72743	37.6662	-97.3767	0.00
IND73115	38.3452	-97.6785	1571.00
IND73220	38.0135	-97.9145	0.00
IND73221	38.0120	-97.9132	0.00
IND07347	38.0597	-97.8607	0.00
IND73933	38.0339	-97.6676	0.00
IND74291	38.0771	-97.3580	0.77
IND74445	37.8138	-97.4427	55.83
IND74628	37.7678	-97.4140	14.50
IND74850	38.0208	-97.9920	33.86
IND74850	38.0208	-97.9920	0.00
IND74918	38.1426	-98.0773	9.17
IND74919	38.1423	-98.0772	0.00
IND75031	37.8934	-98.1791	0.00
IND75032	37.8935	-98.1792	0.62
IND75089	38.0407	-97.9557	214.89

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IRR65665	37.9238	-97.9813	0.00
IRR65666	37.9243	-97.9826	0.00
IRR65668	37.9245	-97.9819	0.00
IRR65727	37.9953	-97.9557	0.00
IRR65727	37.9953	-97.9557	0.00
IRR65728	37.9953	-97.9538	0.00
IRR65728	37.9953	-97.9538	0.00
IRR65730	37.9953	-97.9547	116.00
IRR65730	37.9953	-97.9547	0.00
IRR65731	37.9915	-97.7110	87.00
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	13.00
IRR65736	37.9477	-97.9632	19.00
IRR65756	37.9814	-97.8159	0.00
IRR65757	37.9813	-97.8159	163.00
IRR65794	37.9246	-97.9818	120.00
IRR65806	37.8025	-98.0152	84.20
IRR65806	37.8025	-98.0152	0.00
IRR65919	38.1376	-97.6049	36.00
IRR65967	38.1421	-98.0888	0.00
IRR65967	38.1421	-98.0888	0.00
IRR65970	37.7837	-97.9906	0.00
IRR65971	37.7821	-97.9906	0.00
IRR65981	37.9004	-97.7059	19.00
IRR65981	37.9004	-97.7059	0.00
IRR65987	37.9884	-97.9078	150.06
IRR65987	37.9884	-97.9078	0.00
IRR65991	37.9532	-97.9587	83.00
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	76.98
IRR66083	37.9936	-97.9077	1.73
IRR66093	37.9160	-97.5598	112.00
IRR66097	37.8539	-97.4728	64.00
IRR66097	37.8539	-97.4728	0.00
IRR66097	37.8539	-97.4728	0.00
IRR00661	37.9014	-97.7625	111.00
IRR66127	37.5220	-97.5028	0.00
IRR66128	37.5224	-97.5026	0.75
IRR66186	37.9477	-97.9642	1.00
IRR66190	37.9718	-97.4979	49.00
IRR66240	38.2158	-97.4965	3.00
IRR66241	38.2153	-97.4971	11.97
IRR66261	37.9375	-98.0409	21.00
IRR66262	37.9289	-98.0430	72.46
IRR66280	37.6507	-97.1854	22.76
IRR66280	37.6507	-97.1854	0.00

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IND76323	37.7350	-97.4024	0.00
IND76323	37.7350	-97.4024	49.08
IND76374	38.3426	-97.6734	673.00
IND76438	37.6532	-97.5693	4.18
IND76505	37.7485	-97.3940	0.00
IND76665	38.4835	-97.7637	1.33
IND76665	38.4835	-97.7637	20.38
IND76934	37.5906	-97.3623	5.83
IND77268	37.7903	-97.3482	0.00
IND77584	37.7768	-97.4369	26.67
IND77795	38.2898	-97.7279	7.94
IND77799	38.0918	-97.8468	0.00
IND77954	37.6682	-97.3897	3.01
IND78016	38.0210	-97.9991	15.54
IND78016	38.0210	-97.9991	0.00
IND78171	38.1915	-97.5164	0.00
IND78172	38.1914	-97.5154	0.00
IND78173	38.1915	-97.5159	8.87
IND78290	38.0506	-97.8935	0.00
IND78291	38.0507	-97.8919	0.00
IND78579	37.6676	-97.3763	68.88
IND78728	38.0218	-97.8978	0.00
IND07905	37.7803	-97.5173	556.32
IND79203	37.9644	-97.9458	13.98
IND79260	37.7328	-98.4638	94.14
IND79364	38.0157	-97.8970	13.17
IND79732	38.0754	-97.3564	3.31
IND79732	38.0754	-97.3564	0.00
IND79802	38.1418	-98.0761	3.69
IND79803	38.1422	-98.0767	0.00
IND80099	37.9657	-97.9411	0.00
IND80319	38.0397	-97.9176	1403.48
IND80977	37.8377	-98.3264	0.00
IND80992	37.6344	-97.3300	65.00
IND81196	37.6643	-97.3849	17.93
IND81197	37.6641	-97.3854	0.00
IND81198	37.6649	-97.3856	0.00
IND81199	37.6641	-97.3847	0.00
IND08120	38.3376	-97.1662	4.55
IND08120	38.3376	-97.1662	0.00
IND81200	37.6641	-97.3841	0.00
IND81484	38.0309	-97.9755	187.48
IND81484	38.0309	-97.9755	0.00
IND81484	38.0309	-97.9755	0.00
IND81537	37.6469	-97.4190	56.13
IND81581	37.6373	-97.3312	1.67
IND81966	38.0930	-97.8467	11.40
IND81983	37.6671	-97.3765	155.27
IND81984	37.6670	-97.3765	0.00
IND82789	37.6469	-97.4190	0.00
IND82790	37.6469	-97.4190	0.00

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IRR66281	37.6511	-97.1802	29.11
IRR66281	37.6511	-97.1802	0.00
IRR66281	37.6511	-97.1802	0.00
IRR66282	37.6541	-97.1840	42.55
IRR66331	37.8723	-97.4676	0.00
IRR66353	37.8789	-98.4490	151.00
IRR06636	37.4952	-97.3647	98.74
IRR66422	37.4820	-97.3055	7.00
IRR66423	37.4837	-97.3114	105.00
IRR66424	37.4782	-97.3055	0.00
IRR66458	38.1736	-97.7245	127.00
IRR66462	37.9550	-97.7657	24.00
IRR66462	37.9550	-97.7657	0.00
IRR66474	38.1477	-98.0550	135.00
IRR66501	38.1700	-98.0633	198.00
IRR66501	38.1700	-98.0633	0.00
IRR66502	37.8090	-97.9890	78.00
IRR66503	37.8084	-97.9897	0.00
IRR66504	37.8084	-97.9882	0.00
IRR06655	37.8353	-97.3915	30.00
IRR66562	38.0105	-97.6007	84.00
IRR66665	37.9451	-97.7525	87.00
IRR66679	38.1742	-97.6011	0.00
IRR66680	38.2321	-97.5966	46.32
IRR66690	38.1523	-98.0436	125.00
IRR66691	37.9303	-97.4687	80.00
IRR66724	37.7248	-97.4751	6.44
IRR66781	38.3948	-97.6803	100.50
IRR06682	37.8441	-97.3684	6.02
IRR66868	38.0522	-97.5776	18.15
IRR66925	37.7599	-97.9798	169.00
IRR66974	37.9012	-98.2381	151.67
IRR66988	37.8287	-97.6559	114.50
IRR66988	37.8287	-97.6559	0.00
IRR66991	37.7509	-97.9255	0.00
IRR66992	38.0614	-97.5225	81.00
IRR66996	38.0350	-97.7486	0.00
IRR67019	38.3081	-97.4385	125.38
IRR67019	38.3081	-97.4385	0.00
IRR67033	37.8081	-97.9832	0.90
IRR67064	38.1170	-97.6041	75.43
IRR67084	38.1331	-97.6229	72.00
IRR67084	38.1331	-97.6229	0.00
IRR67151	38.0049	-97.6374	61.00
IRR67152	37.8502	-97.6512	72.00
IRR67153	37.9495	-98.0410	79.00
IRR67154	37.9500	-98.0410	0.00
IRR67155	37.9489	-98.0410	0.00
IRR67171	38.2600	-97.5452	73.24
IRR67172	38.2606	-97.5459	0.00
IRR67173	38.2606	-97.5444	0.00

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IND83053	38.0925	-97.8466	0.00
IND08320	38.0717	-97.8941	0.00
IND08387	37.6323	-97.3080	0.00
IND08855	38.3691	-97.7490	0.00
IND08855	38.3691	-97.7490	0.00
IND08949	37.6318	-97.3099	0.00
IND09016	37.5710	-97.4336	6.60
IND09016	37.5710	-97.4336	0.00
IND09045	37.6426	-97.4153	13.85
IND09055	38.0653	-97.8664	14.60
IND00965	37.6214	-97.4249	154.72
IRR10046	37.9809	-98.0294	0.00
IRR10053	37.7744	-98.0261	85.93
IRR01013	37.5022	-97.3110	29.17
IRR10168	38.2198	-97.7386	107.00
IRR00102	38.1190	-97.6960	127.00
IRR00102	38.1190	-97.6960	0.00
IRR00102	38.1190	-97.6960	0.00
IRR10281	38.2085	-97.6884	153.00
IRR10288	37.8831	-97.5796	129.00
IRR10357	37.6810	-97.4531	25.13
IRR10364	37.9444	-97.9587	0.00
IRR10364	37.9444	-97.9587	0.00
IRR01038	37.6042	-97.3654	75.27
IRR10441	37.6028	-97.4621	104.00
IRR10510	38.3425	-97.4047	0.00
IRR10529	37.5714	-97.3782	92.00
IRR10545	37.9598	-97.6607	93.00
IRR10567	38.1846	-97.4219	0.00
IRR10590	38.3838	-97.7222	106.00
IRR10590	38.3838	-97.7222	0.00
IRR10597	38.1694	-97.6689	78.32
IRR10603	38.1180	-98.0466	78.00
IRR10611	37.7789	-97.4885	76.00
IRR10611	37.7789	-97.4885	0.00
IRR10635	37.8650	-98.2358	0.00
IRR10735	37.9772	-97.8210	28.00
IRR10735	37.9772	-97.8210	0.00
IRR10826	37.8287	-98.0629	131.00
IRR10844	37.5160	-97.3120	0.00
IRR10912	37.8440	-97.6731	119.00
IRR10923	37.8255	-98.0257	0.00
IRR10938	38.1905	-97.6032	139.20
IRR10951	37.9430	-97.7957	51.00
IRR10951	37.9430	-97.7957	0.00
IRR10953	37.9580	-97.7246	75.26
IRR10953	37.9580	-97.7246	0.00
IRR10953	37.9580	-97.7246	75.26
IRR11088	37.8942	-97.6146	134.00
IRR11088	37.8942	-97.6146	0.00
IRR11176	37.8942	-97.4956	56.97

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IRR67174	38.2595	-97.5459	0.00
IRR67175	38.2595	-97.5444	0.00
IRR67187	38.5297	-97.7398	15.00
IRR67192	38.0794	-97.5458	0.00
IRR67192	38.0794	-97.5458	141.00
IRR67210	38.1805	-97.6608	172.07
IRR67216	37.9481	-97.9541	29.00
IRR67217	37.9481	-97.9558	32.00
IRR67221	38.0176	-97.6516	0.00
IRR67262	38.1717	-98.0452	36.33
IRR67308	38.0201	-97.6561	28.43
IRR67379	38.5547	-97.8560	0.00
IRR67380	38.5540	-97.8560	0.00
IRR67381	38.5543	-97.8560	45.00
IRR67383	37.6767	-97.4667	3.18
IRR67384	37.6788	-97.4706	2.77
IRR67395	38.1431	-97.5961	101.00
IRR67409	37.7526	-97.9771	168.00
IRR67507	37.8832	-97.5734	145.00
IRR67518	37.9018	-97.6608	92.00
IRR67518	37.9018	-97.6608	0.00
IRR67522	37.7514	-97.9260	0.00
IRR67523	37.7505	-97.9260	0.00
IRR67524	37.7514	-97.9249	0.00
IRR67525	37.7505	-97.9250	103.02
IRR67641	38.5651	-97.6433	0.00
IRR67705	38.1288	-97.7121	0.00
IRR67705	38.1288	-97.7121	124.47
IRR67713	37.9375	-97.4633	110.00
IRR06773	37.7519	-97.9681	133.00
IRR67732	38.0029	-98.0351	0.00
IRR67732	38.0029	-98.0351	72.98
IRR67732	38.0029	-98.0351	0.00
IRR67734	37.6185	-97.4476	0.00
IRR67739	37.8648	-97.4219	83.00
IRR67781	37.9083	-98.2471	135.94
IRR67790	37.8707	-97.6522	34.00
IRR67790	37.8707	-97.6522	0.00
IRR67824	37.9885	-97.7160	91.19
IRR67829	38.0688	-97.5351	114.00
IRR67829	38.0688	-97.5351	0.00
IRR67837	38.2936	-97.1366	0.00
IRR67851	38.0505	-97.5965	97.50
IRR67851	38.0505	-97.5965	0.00
IRR67853	38.4456	-97.6991	107.56
IRR67885	38.0274	-97.8392	126.00
IRR67915	38.0905	-97.5689	147.00
IRR67926	37.9885	-97.8251	121.00
IRR67945	38.5759	-97.8573	27.00
IRR67946	38.5767	-97.8573	0.00
IRR67947	38.5759	-97.8573	0.00

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IRR11208	37.9664	-98.4218	82.00
IRR11208	37.9664	-98.4218	0.00
IRR11219	37.7824	-97.3319	0.00
IRR11248	38.0047	-97.8500	0.00
IRR11263	38.5023	-97.7258	36.00
IRR11264	37.9952	-97.7566	12.00
IRR11267	37.9004	-97.6282	78.00
IRR11319	37.7542	-97.5359	0.00
IRR11319	37.7542	-97.5359	31.99
IRR11319	37.7542	-97.5359	0.00
IRR11334	37.5225	-97.5022	0.00
IRR11380	38.3429	-97.2119	5.30
IRR11454	37.8108	-97.5453	84.00
IRR11571	38.4641	-97.7762	113.61
IRR11603	37.8509	-97.5048	155.00
IRR11633	38.1058	-98.0025	0.00
IRR11633	38.1058	-98.0025	25.00
IRR11633	38.1058	-98.0025	0.00
IRR11681	37.4958	-97.3200	29.01
IRR11696	37.7261	-97.3708	0.00
IRR11712	37.9013	-97.4256	7.62
IRR11769	37.5711	-97.3776	0.00
IRR11773	37.8356	-97.4632	72.47
IRR11807	37.7752	-97.4787	25.41
IRR11839	38.3267	-97.4161	0.00
IRR11860	37.8001	-97.4103	0.00
IRR11940	38.2835	-97.7430	85.25
IRR11991	38.1143	-98.0131	14.99
IRR12028	37.8957	-98.1483	0.00
IRR12028	37.8957	-98.1483	66.00
IRR12059	38.1480	-98.3392	0.00
IRR12087	37.8450	-97.4751	10.77
IRR12128	38.1319	-97.5704	0.00
IRR12172	38.1850	-97.6150	92.00
IRR12176	38.1738	-97.6885	134.00
IRR12176	38.1738	-97.6885	0.00
IRR12176	38.1738	-97.6885	0.00
IRR12186	38.2185	-97.5735	115.35
IRR12202	37.8984	-98.2552	0.00
IRR01228	38.3286	-97.4399	0.00
IRR01228	38.3286	-97.4399	57.00
IRR12291	37.7077	-97.1813	0.00
IRR12292	37.8795	-97.4683	77.00
IRR12363	37.9743	-97.7339	106.00
IRR12381	37.9787	-97.9260	37.29
IRR12381	37.9787	-97.9260	0.00
IRR12512	37.9076	-97.6100	150.00
IRR12545	38.1355	-97.4125	0.00
IRR12575	37.8649	-97.3855	89.78
IRR12654	37.9379	-97.7154	89.58
IRR12658	37.8467	-97.5002	0.00

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IRR67948	38.5751	-97.8573	0.00
IRR67989	38.1545	-97.5854	0.00
IRR67989	38.1545	-97.5854	0.00
IRR68017	37.9743	-97.6155	82.00
IRR68017	37.9743	-97.6155	0.00
IRR68031	38.1189	-97.5594	143.00
IRR68049	37.9015	-97.6330	92.00
IRR68055	38.5402	-97.6940	0.00
IRR68076	37.9871	-97.7370	0.00
IRR68077	37.5773	-97.3832	0.00
IRR68120	37.5408	-97.3745	20.00
IRR68139	37.8959	-98.1561	67.00
IRR68247	38.0067	-97.8455	0.00
IRR68248	38.0067	-97.8435	0.00
IRR68250	38.0067	-97.8385	0.00
IRR68252	38.0067	-97.8364	0.00
IRR68257	37.8876	-98.1199	86.99
IRR68302	38.1335	-97.5787	0.00
IRR68302	38.1335	-97.5787	0.00
IRR68324	38.0645	-97.7659	67.42
IRR68332	38.0044	-97.5549	100.28
IRR68332	38.0044	-97.5549	0.00
IRR00684	37.9885	-97.4864	54.03
IRR68424	37.7911	-98.0640	0.00
IRR68425	37.7906	-98.0648	136.53
IRR68433	38.5534	-97.7396	21.00
IRR68442	38.1197	-97.5596	0.00
IRR68443	38.1181	-97.5592	0.00
IRR06853	38.1204	-97.6700	57.00
IRR68654	38.0414	-97.6332	55.00
IRR68702	37.9576	-97.5482	80.00
IRR68702	37.9576	-97.5482	0.00
IRR68722	38.1336	-97.5777	66.54
IRR68722	38.1336	-97.5777	0.00
IRR68723	38.1334	-97.5797	2.54
IRR68723	38.1334	-97.5797	0.00
IRR68729	37.9779	-97.7614	121.00
IRR68744	37.8165	-98.3605	0.00
IRR68745	37.8166	-98.3597	136.78
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	109.00
IRR68762	38.0066	-97.8445	110.00
IRR68764	37.8553	-97.5001	28.88
IRR68792	38.4262	-97.2226	0.00
IRR68793	38.4260	-97.2222	0.00
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

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IRR01266	38.2416	-97.6970	0.00
IRR01266	38.2416	-97.6970	126.00
IRR01266	38.2416	-97.6970	0.00
IRR12731	38.1684	-98.1377	137.00
IRR01283	38.3587	-97.7172	110.00
IRR12898	38.2733	-97.8948	0.00
IRR13000	37.9748	-97.9261	0.00
IRR13025	37.8798	-97.5507	126.00
IRR13031	37.7361	-98.3054	131.00
IRR13118	37.8761	-97.7242	104.00
IRR13122	37.8216	-98.0546	110.00
IRR13122	37.8216	-98.0546	0.00
IRR13142	38.1650	-97.9447	51.82
IRR13164	37.6961	-97.3478	0.00
IRR13273	38.0937	-97.5758	49.00
IRR13273	38.0937	-97.5758	0.00
IRR01330	38.0824	-97.9931	16.80
IRR13311	37.9482	-98.0500	229.52
IRR13429	37.8852	-97.7285	66.00
IRR13429	37.8852	-97.7285	0.00
IRR13437	37.8461	-97.5814	0.00
IRR13467	37.7446	-97.9701	68.00
IRR01348	37.8644	-98.3856	52.04
IRR13481	37.5811	-97.4931	141.28
IRR13516	37.8579	-97.5097	38.00
IRR13525	38.5195	-97.8000	101.00
IRR13591	38.1266	-97.6151	72.36
IRR13591	38.1266	-97.6151	0.00
IRR13600	38.4530	-97.7280	59.00
IRR13637	38.0041	-98.0041	154.00
IRR13652	37.9013	-97.5779	112.00
IRR01369	37.5011	-97.3033	122.00
IRR13736	38.5477	-97.8345	0.00
IRR13796	37.5987	-97.3770	0.00
IRR13821	37.9514	-98.4582	66.16
IRR13821	37.9514	-98.4582	0.00
IRR13881	37.8673	-97.6972	85.00
IRR13942	37.7884	-97.5717	108.73
IRR13987	37.9047	-98.3760	131.37
IRR14103	38.0177	-97.7698	2.00
IRR14206	37.7852	-98.0318	162.06
IRR14206	37.7852	-98.0318	0.00
IRR14216	37.9679	-97.9081	121.00
IRR14216	37.9679	-97.9081	0.00
IRR14253	37.8091	-98.0554	182.45
IRR14254	38.3140	-97.7450	77.00
IRR14273	37.4954	-97.3737	46.50
IRR14278	37.9956	-97.7302	0.00
IRR14312	37.5254	-97.3587	0.00
IRR14506	38.2148	-97.7136	134.45
IRR14535	37.9950	-97.7287	0.00

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IRR68841	37.9378	-97.6240	128.00
IRR68841	37.9378	-97.6240	0.00
IRR06885	37.9868	-97.5118	0.00
IRR68875	37.9415	-97.7471	146.00
IRR06888	38.2669	-97.7277	9.31
IRR68903	37.9574	-97.5182	80.00
IRR68903	37.9574	-97.5182	0.00
IRR68926	37.9004	-97.5916	62.00
IRR68992	38.5756	-97.6896	10.00
IRR68992	38.5756	-97.6896	0.00
IRR69020	37.9660	-98.4309	106.32
IRR69020	37.9660	-98.4309	0.00
IRR69027	38.5363	-97.7492	9.16
IRR69028	38.5413	-97.8365	53.00
IRR69048	37.9390	-98.0409	19.82
IRR69049	37.9382	-98.0409	0.00
IRR69057	38.1196	-97.5701	118.00
IRR69060	37.7138	-97.2001	10.53
IRR69215	37.9481	-97.9500	24.00
IRR69308	38.3155	-97.4656	0.00
IRR69309	38.3158	-97.4649	0.00
IRR06932	37.5894	-97.4412	111.91
IRR69381	37.7721	-97.9886	149.00
IRR69397	38.0389	-97.6835	94.00
IRR00694	37.9319	-97.5799	44.00
IRR00694	37.9319	-97.5799	0.00
IRR69407	37.5828	-97.3381	91.00
IRR69457	38.1584	-97.5764	2.41
IRR69491	37.9599	-97.7522	46.00
IRR69506	38.0461	-97.5146	0.00
IRR69506	38.0461	-97.5146	0.00
IRR69507	38.0454	-97.5144	0.00
IRR69507	38.0454	-97.5144	0.00
IRR69507	38.0454	-97.5144	0.00
IRR69508	38.0454	-97.5136	0.00
IRR69508	38.0454	-97.5136	0.00
IRR69515	38.3188	-97.6629	190.00
IRR69517	38.1020	-97.6283	152.00
IRR69541	38.5849	-97.9161	0.00
IRR69542	38.5855	-97.9168	69.71
IRR69543	38.0270	-97.4910	0.00
IRR69544	38.0270	-97.4908	114.00
IRR69561	38.1341	-97.6424	113.00
IRR69626	37.8439	-97.5690	67.00
IRR69627	37.8344	-97.5756	38.00
IRR69627	37.8344	-97.5756	0.00
IRR69735	38.1480	-98.0184	107.00
IRR69736	38.0679	-97.9920	142.00
IRR69737	38.1479	-98.0275	0.00
IRR69737	38.1479	-98.0275	119.00
IRR69749	37.7432	-97.5399	104.00
IRR69749	37.7432	-97.5399	0.00

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IRR14536	38.2715	-97.7449	35.00
IRR14575	37.7434	-98.4517	133.00
IRR01462	37.9556	-97.9236	0.00
IRR14630	38.2526	-97.7341	99.00
IRR14632	37.5871	-97.4932	29.17
IRR14669	37.8652	-97.7051	0.00
IRR14669	37.8652	-97.7051	0.00
IRR01467	37.9010	-98.3851	80.53
IRR14728	38.1624	-98.0734	47.40
IRR14812	37.8787	-98.4399	178.39
IRR14819	37.9950	-97.7279	0.00
IRR14880	37.6003	-97.3644	22.92
IRR14911	37.5785	-97.2059	87.82
IRR14911	37.5785	-97.2059	0.00
IRR14915	37.9553	-98.0410	14.88
IRR14982	38.3223	-97.7407	97.68
IRR15002	37.7486	-97.9355	114.76
IRR01503	37.7821	-97.4955	30.93
IRR15074	37.8724	-97.5233	139.00
IRR15074	37.8724	-97.5233	0.00
IRR15074	37.8724	-97.5233	0.00
IRR15108	37.9379	-97.7062	119.00
IRR15132	37.9193	-98.1370	67.07
IRR15190	37.9737	-97.8619	0.00
IRR15193	37.8361	-97.4773	181.00
IRR15240	37.8320	-97.6637	0.00
IRR15361	37.5251	-97.3596	125.67
IRR15374	38.3291	-97.2117	0.00
IRR15416	38.5834	-97.8565	0.00
IRR15416	38.5834	-97.8565	0.00
IRR15627	38.0975	-98.0009	60.82
IRR01566	37.9918	-97.9490	106.18
IRR15725	38.0469	-97.6238	105.00
IRR15725	38.0469	-97.6238	0.00
IRR15731	38.2578	-97.6896	100.00
IRR01575	37.7591	-97.9703	61.80
IRR15754	37.9081	-98.4122	172.69
IRR15789	37.8049	-97.5471	114.18
IRR01579	38.1176	-97.9807	50.00
IRR15795	37.8906	-97.7104	139.00
IRR15847	37.9888	-97.6335	102.00
IRR15847	37.9888	-97.6335	0.00
IRR15851	38.5036	-97.7374	23.00
IRR15857	37.9816	-97.7339	106.00
IRR15905	37.9882	-97.8916	87.69
IRR15905	37.9882	-97.8916	0.00
IRR15910	38.2354	-97.6705	124.00
IRR15910	38.2354	-97.6705	0.00
IRR15925	38.5917	-97.6445	37.00
IRR16029	37.9305	-97.4497	81.00
IRR16052	37.6613	-97.4455	0.00

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IRR69749	37.7432	-97.5399	0.00
IRR69759	37.9079	-97.7241	48.00
IRR69770	38.1581	-98.1062	131.00
IRR69770	38.1581	-98.1062	0.00
IRR69771	37.8460	-97.3700	0.00
IRR69778	37.7379	-97.5412	0.08
IRR69780	37.7383	-97.5401	0.00
IRR69781	37.7388	-97.5405	0.00
IRR69782	37.7389	-97.5418	0.00
IRR69805	37.9930	-97.8984	0.00
IRR69805	37.9930	-97.8984	0.00
IRR69806	37.9930	-97.8975	0.00
IRR69806	37.9930	-97.8975	0.00
IRR69807	37.9930	-97.8995	0.00
IRR69807	37.9930	-97.8995	0.00
IRR69811	37.9809	-97.8889	116.00
IRR69811	37.9809	-97.8889	0.00
IRR69812	37.9809	-97.8893	0.00
IRR69812	37.9809	-97.8893	0.00
IRR69813	37.9809	-97.8884	0.00
IRR69813	37.9809	-97.8884	0.00
IRR69821	37.9597	-97.6423	173.11
IRR69855	38.0746	-97.9991	115.00
IRR69912	37.4956	-97.4595	116.00
IRR69913	37.4955	-97.4597	0.00
IRR69914	37.4960	-97.4598	0.00
IRR69915	37.4950	-97.4597	0.00
IRR69916	37.4957	-97.4589	0.00
IRR69924	37.8832	-97.5232	96.00
IRR69934	37.9378	-97.6147	71.00
IRR69980	37.6418	-97.7880	0.00
IRR69991	37.9937	-97.9079	0.00
IRR70007	37.9871	-97.7365	26.32
IRR70149	38.3440	-97.4560	39.82
IRR70151	37.9454	-98.1106	0.00
IRR70152	37.9458	-98.1109	37.86
IRR70153	37.9459	-98.1096	0.00
IRR70164	38.0366	-97.4846	141.00
IRR70165	38.0373	-97.4841	0.00
IRR70185	38.0608	-97.5406	0.00
IRR70185	38.0608	-97.5406	76.00
IRR70202	37.7384	-97.5415	0.00
IRR70204	37.8609	-98.3805	11.00
IRR70245	37.8681	-98.3829	17.00
IRR70247	37.8905	-97.3991	0.00
IRR70247	37.8905	-97.3991	142.00
IRR07025	38.3455	-97.4376	16.00
IRR70250	37.9487	-97.6513	92.00
IRR70251	38.1698	-98.3024	200.00
IRR70264	38.0104	-97.4496	58.00
IRR70276	37.8723	-97.5414	118.00

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IRR16078	37.7517	-97.9862	173.00
IRR16078	37.7517	-97.9862	0.00
IRR16100	38.1997	-97.6380	117.76
IRR16109	38.0103	-97.5130	41.00
IRR16109	38.0103	-97.5130	0.00
IRR16119	37.9669	-97.6701	101.17
IRR16125	37.9547	-98.0410	0.00
IRR16129	37.8656	-97.4581	70.00
IRR16204	38.3551	-97.4284	0.00
IRR16219	37.8155	-98.0293	51.40
IRR16237	37.9105	-98.4508	29.32
IRR16237	37.9105	-98.4508	0.00
IRR16244	37.9698	-98.0272	120.20
IRR16263	37.9377	-97.6055	86.00
IRR16314	38.4493	-97.7287	53.92
IRR16360	37.9669	-97.6792	122.00
IRR16368	38.0758	-97.5684	125.28
IRR16384	38.1717	-98.0400	26.80
IRR16397	38.4983	-97.7268	21.00
IRR16397	38.4983	-97.7268	0.00
IRR16399	38.3079	-97.4513	56.00
IRR01643	37.7900	-98.0318	90.18
IRR16506	38.2895	-97.7036	111.00
IRR16508	37.4871	-97.2800	14.18
IRR01660	37.5043	-97.2810	63.72
IRR16622	37.9342	-97.6665	0.00
IRR16622	37.9342	-97.6665	0.00
IRR16685	38.2865	-97.7529	111.27
IRR16685	38.2865	-97.7529	0.00
IRR16703	38.3232	-97.1921	9.31
IRR16734	37.5122	-97.2924	3.68
IRR01676	37.7994	-97.9911	0.00
IRR16771	38.2223	-97.5787	81.17
IRR16773	38.1221	-98.0542	126.00
IRR16810	38.5452	-97.7704	52.00
IRR16845	37.8124	-97.4061	0.00
IRR16845	37.8124	-97.4061	197.39
IRR16862	38.0467	-97.4770	100.00
IRR16862	38.0467	-97.4770	0.00
IRR16862	38.0467	-97.4770	0.00
IRR16868	37.9743	-97.8073	0.00
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	58.00
IRR17042	37.9087	-97.5049	102.00
IRR17042	37.9087	-97.5049	0.00
IRR17055	37.8513	-97.4163	74.00
IRR01706	37.8613	-97.6557	99.00
IRR01706	37.8613	-97.6557	0.00
IRR17089	37.9161	-97.6880	80.00

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IRR70324	38.5183	-97.7711	16.69
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	6.39
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
IRR70429	37.9447	-98.3769	5.96
IRR70460	38.0396	-97.6835	0.00
IRR70461	38.0382	-97.6836	0.00
IRR70464	38.0935	-97.8480	49.57
IRR70468	37.9390	-97.7954	57.00
IRR70468	37.9390	-97.7954	0.00
IRR70482	38.1742	-97.6016	41.06
IRR70483	38.1742	-97.6021	0.00
IRR07050	38.1812	-97.6898	192.25
IRR70539	37.9378	-97.4681	80.00
IRR70541	38.2469	-97.6285	0.00
IRR70541	38.2469	-97.6285	47.00
IRR70553	37.9450	-97.4681	103.00
IRR70553	37.9450	-97.4681	0.00
IRR70554	38.1318	-97.5694	0.00
IRR70559	38.1342	-97.6566	133.99
IRR70565	37.9306	-97.4637	25.00
IRR70613	37.9889	-97.6883	33.00
IRR07069	37.9555	-97.9247	0.00
IRR70766	37.9559	-97.6491	49.00
IRR70821	37.9447	-98.1108	0.00
IRR70832	38.0211	-97.8118	172.00
IRR70837	37.9599	-97.7571	9.00
IRR70892	38.2158	-97.4963	0.00
IRR70921	37.6418	-97.7885	45.15
IRR70922	37.6419	-97.7875	52.08
IRR70954	38.0099	-97.9173	55.00
IRR70954	38.0099	-97.9173	0.00
IRR70961	37.9957	-97.8070	170.00
IRR70990	38.1649	-98.2487	168.00
IRR07101	38.0229	-97.4634	18.00
IRR71084	37.9529	-97.8804	0.00
IRR71085	37.9531	-97.8811	0.00
IRR71118	38.2431	-97.6135	87.00
IRR71118	38.2431	-97.6135	0.00
IRR71127	38.1162	-97.5165	89.57
IRR71127	38.1162	-97.5165	0.00
IRR71128	38.1160	-97.5175	0.00
IRR71128	38.1160	-97.5175	0.00
IRR71243	38.0028	-97.8069	39.00
IRR71315	37.5573	-97.3897	80.00

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IRR01710	37.8012	-97.5580	97.00
IRR17111	37.7986	-98.0641	191.46
IRR00172	37.8134	-97.6274	7.00
IRR17213	38.2880	-97.7460	120.00
IRR17291	37.9016	-98.1983	189.00
IRR17368	37.8236	-97.5270	24.00
IRR17447	38.0282	-97.5092	0.00
IRR17447	38.0282	-97.5092	0.00
IRR17450	38.0176	-97.5680	75.00
IRR17450	38.0176	-97.5680	0.00
IRR17452	37.8815	-97.5643	58.00
IRR17482	37.8427	-97.3745	0.00
IRR00175	38.4531	-97.7539	120.00
IRR17717	37.8768	-97.3900	46.09
IRR17756	37.4952	-97.3473	0.00
IRR17757	37.7583	-97.5024	7.00
IRR17798	37.7808	-97.3970	90.00
IRR17832	37.9742	-97.5641	91.03
IRR17832	37.9742	-97.5641	0.00
IRR17846	37.9667	-97.5114	126.00
IRR17846	37.9667	-97.5114	0.00
IRR17888	38.4212	-97.7183	15.00
IRR17909	37.5316	-97.3017	90.00
IRR17909	37.5316	-97.3017	0.00
IRR01804	37.9771	-98.0089	36.00
IRR18053	38.1665	-97.6070	107.00
IRR18075	37.9586	-97.6846	0.00
IRR01809	37.9341	-97.6149	5.00
IRR01809	37.9341	-97.6149	0.00
IRR18092	38.2714	-97.6989	118.00
IRR00181	37.9384	-97.7432	0.00
IRR18197	37.9288	-97.6881	62.00
IRR18228	37.9377	-97.4978	34.41
IRR18325	38.2642	-97.7266	58.00
IRR01835	37.9569	-97.7606	0.00
IRR01844	38.0097	-98.4218	19.23
IRR18474	38.2019	-97.5358	0.00
IRR18527	38.4232	-97.2179	10.00
IRR18557	38.3987	-97.7493	0.00
IRR18650	38.0184	-97.5030	49.00
IRR18650	38.0184	-97.5030	0.00
IRR18682	37.7882	-98.0143	171.00
IRR18716	38.6086	-97.6440	38.20
IRR18741	37.9269	-97.6926	37.81
IRR01877	38.2321	-97.6654	163.69
IRR18799	37.8939	-98.2657	176.00
IRR00188	37.8440	-97.6557	53.00
IRR18817	37.7960	-97.3944	56.00
IRR18834	37.7808	-98.0318	11.00
IRR18844	37.8155	-97.5545	68.00
IRR18987	38.0971	-98.0276	125.09

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IRR71383	37.4951	-97.2920	91.00
IRR71386	38.3440	-97.4499	95.00
IRR71386	38.3440	-97.4499	0.00
IRR71422	38.0099	-97.9162	0.00
IRR71422	38.0099	-97.9162	0.00
IRR71423	38.0099	-97.9183	0.00
IRR71423	38.0099	-97.9183	0.00
IRR07143	37.9085	-98.1394	0.00
IRR71502	38.1643	-98.2493	0.00
IRR71503	38.1655	-98.2494	0.00
IRR71504	38.1655	-98.2483	0.00
IRR71506	38.1644	-98.2480	0.00
IRR71520	37.8941	-97.4039	72.00
IRR71532	38.2157	-97.4958	0.00
IRR71533	38.2163	-97.4958	21.85
IRR71582	37.7470	-97.4367	8.26
IRR71597	37.9915	-97.7110	0.00
IRR00716	37.5739	-97.3884	24.00
IRR71608	38.2805	-97.7462	48.35
IRR71608	38.2805	-97.7462	0.00
IRR71614	38.0174	-97.8573	141.00
IRR71671	37.6650	-97.4780	12.68
IRR71730	37.9614	-97.5415	102.00
IRR71730	37.9614	-97.5415	0.00
IRR71756	37.9451	-97.7153	101.50
IRR71771	37.9231	-97.4498	55.00
IRR71803	37.7892	-97.3763	0.00
IRR71804	37.7885	-97.3771	0.00
IRR07195	37.7308	-97.4670	0.00
IRR71962	38.4503	-97.6942	130.00
IRR07201	37.9810	-97.8984	145.25
IRR07201	37.9810	-97.8984	0.00
IRR07201	37.9810	-97.8984	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	88.00
IRR72139	38.1179	-97.5990	0.00
IRR72140	38.1172	-97.5974	0.00
IRR72165	37.7775	-97.9974	144.00
IRR72181	37.7548	-97.4584	4.58
IRR72203	37.7441	-97.4620	21.39
IRR72205	37.7412	-97.4491	27.65
IRR72206	38.0075	-97.5279	79.00
IRR72206	38.0075	-97.5279	0.00
IRR72210	37.7524	-97.4669	1.73
IRR72211	38.1237	-97.4860	31.00
IRR72212	37.7611	-97.4677	0.00
IRR72213	37.7571	-97.4657	5.59

Well ID No.*	Latitude	Longitude	Reported Pumping
	(NAD27)	(NAD27)	(acre-feet)
IRR19034	37.9888	-97.6698	99.00
IRR19070	38.3151	-97.6897	140.91
IRR19193	38.2207	-97.5833	193.00
IRR19193	38.2207	-97.5833	0.00
IRR19201	37.9673	-98.2470	0.00
IRR19290	37.5844	-97.2013	48.56
IRR19290	37.5844	-97.2013	0.00
IRR19291	37.9232	-97.5963	81.00
IRR19334	38.0105	-97.5962	61.00
IRR19334	38.0105	-97.5962	0.00
IRR19404	37.9813	-97.8250	94.00
IRR19434	37.9895	-97.8436	29.00
IRR19507	37.4949	-97.3018	50.27
IRR19513	37.5268	-97.3292	3.98
IRR01958	37.9486	-97.4816	28.32
IRR01958	37.9486	-97.4816	0.00
IRR19625	37.7902	-97.5490	67.00
IRR19650	37.7764	-97.5029	16.00
IRR19724	37.7478	-97.4853	120.00
IRR19724	37.7478	-97.4853	0.00
IRR19741	37.8248	-97.3989	88.00
IRR19741	37.8248	-97.3989	0.00
IRR19762	38.2146	-97.7077	29.00
IRR01978	37.9452	-97.7245	104.00
IRR19832	38.1682	-97.7017	88.11
IRR19837	37.6114	-97.4302	59.00
IRR19947	38.2210	-97.7325	60.00
IRR01999	38.5400	-97.6986	7.38
IRR20027	38.0725	-97.5364	110.41
IRR20027	38.0725	-97.5364	0.00
IRR20245	38.1070	-97.9544	73.20
IRR20278	38.2787	-97.7343	75.00
IRR20309	37.4878	-97.3558	61.76
IRR02031	37.9087	-97.6464	108.56
IRR20379	37.7775	-97.4397	15.11
IRR20379	37.7775	-97.4397	0.00
IRR20380	37.9433	-97.5688	41.00
IRR02040	37.9245	-98.3116	0.00
IRR20410	38.3385	-97.7220	37.77
IRR20415	37.6843	-97.4556	53.93
IRR20420	37.9436	-97.9588	170.00
IRR20420	37.9436	-97.9588	0.00
IRR20466	38.4011	-97.6654	32.00
IRR20512	38.1695	-98.4309	0.00
IRR20513	37.9051	-97.5872	44.09
IRR20520	37.9149	-97.6467	0.00
IRR20532	38.1087	-97.5690	107.35
IRR20532	38.1087	-97.5690	0.00
IRR20574	37.9777	-97.9199	139.08
IRR20646	38.2499	-97.6655	82.36
IRR20646	38.2499	-97.6655	0.00

Well ID No.*	Latitude	Longitude	Reported Pumping
	(NAD27)	(NAD27)	(acre-feet)
IRR72257	38.1092	-97.6093	102.00
IRR72361	38.1268	-97.9994	34.00
IRR72365	37.9123	-98.1599	117.50
IRR72385	37.7552	-98.0046	0.00
IRR72385	37.7552	-98.0046	0.00
IRR72432	38.5386	-97.1305	1.27
IRR72471	37.9381	-97.4278	22.00
IRR72488	37.8848	-98.0831	161.85
IRR72614	38.0474	-97.9104	453.79
IRR72636	37.7525	-97.4371	6.86
IRR72650	37.7579	-97.4442	4.67
IRR72664	38.1091	-97.6101	0.00
IRR72665	38.1092	-97.6086	0.00
IRR72709	37.7895	-97.3768	0.00
IRR72712	37.5279	-97.4149	101.00
IRR72722	37.9530	-97.9061	63.03
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
IRR72727	38.3164	-97.4643	0.00
IRR72728	38.3159	-97.4649	0.00
IRR72730	37.9593	-97.9092	43.00
IRR72746	37.8090	-97.3144	7.37
IRR72786	37.5150	-97.5237	0.00
IRR72787	37.5143	-97.5236	0.00
IRR72788	37.5146	-97.5237	47.00
IRR72789	38.0419	-97.4751	0.00
IRR72789	38.0419	-97.4751	0.00
IRR72825	37.7417	-97.9379	180.00
IRR72826	37.9737	-98.0363	90.00
IRR72872	37.8848	-98.0840	0.00
IRR72873	37.8848	-98.0822	0.00
IRR72948	37.6472	-97.4654	0.00
IRR72949	37.6468	-97.4656	0.00
IRR72950	37.6464	-97.4654	0.00
IRR72951	37.6468	-97.4655	9.27
IRR72973	37.8158	-97.5498	38.00
IRR00073	38.0175	-97.4951	0.00
IRR00073	38.0175	-97.4951	75.24
IRR73076	38.5493	-97.8622	6.00
IRR73080	37.8878	-98.1507	96.00
IRR73081	37.8871	-98.1507	0.00
IRR73082	37.8885	-98.1507	0.00
IRR73148	37.6919	-97.4370	30.61
IRR73153	37.9597	-97.9101	0.00
IRR73154	37.9588	-97.9083	0.00
IRR07318	38.4020	-97.6990	50.00
IRR07319	38.0251	-97.6089	135.00
IRR73201	38.0289	-97.8309	125.00
IRR73204	38.0289	-97.8300	0.00

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IRR02072	37.9156	-97.6330	31.00
IRR20750	37.8933	-98.3389	136.77
IRR20811	38.1920	-97.6883	141.00
IRR20844	38.2754	-97.6896	73.00
IRR20878	38.2715	-97.6756	151.11
IRR20933	37.9814	-97.5138	89.12
IRR20952	38.1669	-97.6069	0.00
IRR21014	37.5226	-97.5027	0.00
IRR21061	37.7498	-97.4776	12.00
IRR21078	38.4425	-97.6851	101.00
IRR21085	38.3625	-97.7283	161.00
IRR21131	38.3440	-97.7168	117.42
IRR21162	37.4933	-97.2962	12.89
IRR21172	38.0047	-97.3912	68.40
IRR21175	37.9526	-97.5783	64.63
IRR21243	38.0059	-97.5539	38.32
IRR21254	37.9923	-97.6054	0.00
IRR21254	37.9923	-97.6054	92.83
IRR21271	38.0905	-97.0905	102.86
IRR21271	38.0905	-97.0905	0.00
IRR21289	38.3089	-97.6670	116.00
IRR21299	37.5220	-97.4173	19.00
IRR21308	38.0396	-97.5962	123.00
IRR21314	37.9288	-97.6151	0.00
IRR21318	38.3329	-97.7358	148.00
IRR21355	37.7888	-98.4603	133.02
IRR21363	37.7951	-97.6055	101.00
IRR21435	38.2166	-97.6446	85.78
IRR21450	38.3894	-97.7354	48.00
IRR02147	37.7648	-97.5487	88.81
IRR21483	37.8600	-97.7057	77.00
IRR21503	38.5512	-97.7444	18.00
IRR21578	37.9231	-97.4955	82.00
IRR21578	37.9231	-97.4955	0.00
IRR21606	37.9215	-97.7731	72.00
IRR21626	37.8291	-97.5322	0.00
IRR21626	37.8291	-97.5322	0.00
IRR21676	37.5746	-97.3753	50.00
IRR21750	37.8431	-97.6601	115.00
IRR21750	37.8431	-97.6601	0.00
IRR21769	37.5453	-97.4377	43.00
IRR21814	37.7913	-97.9288	3.45
IRR02185	38.0323	-97.5730	60.33
IRR21867	38.3411	-97.4385	70.00
IRR00219	37.8437	-97.4418	104.00
IRR21968	37.8344	-98.4499	183.70
IRR21969	37.8006	-97.6005	71.00
IRR22047	37.9154	-98.4306	140.29
IRR22078	37.9771	-97.8988	134.86
IRR22079	37.8511	-97.6926	72.50
IRR22091	38.3006	-97.7451	36.50

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IRR73205	38.0289	-97.8317	0.00
IRR73207	37.8219	-97.6033	104.53
IRR73207	37.8219	-97.6033	0.00
IRR73226	37.8796	-97.6880	111.00
IRR73249	38.0861	-97.8772	4.20
IRR73250	37.5422	-97.4122	64.00
IRR73254	37.5279	-97.4153	0.00
IRR73255	37.5288	-97.4150	0.00
IRR73257	37.9231	-97.7613	141.00
IRR07330	37.8649	-97.4964	52.00
IRR07330	37.8649	-97.4964	0.00
IRR73301	38.0856	-97.8779	1.58
IRR07339	37.9811	-97.7987	0.00
IRR07339	37.9811	-97.7987	111.00
IRR73401	37.6400	-97.7829	58.84
IRR73414	37.9171	-97.6744	132.00
IRR73434	37.9233	-97.7047	86.00
IRR73439	38.5495	-97.8621	0.00
IRR73440	38.5495	-97.8611	0.00
IRR73441	38.5495	-97.8600	0.00
IRR73442	38.5487	-97.8611	0.00
IRR73448	37.9762	-97.9729	103.00
IRR73449	37.9768	-97.9732	0.00
IRR73450	37.9753	-97.9725	0.00
IRR73475	37.9305	-97.5690	89.00
IRR73492	37.7560	-98.0045	121.00
IRR73492	37.7560	-98.0045	0.00
IRR73493	37.7564	-98.0043	0.00
IRR73493	37.7564	-98.0043	0.00
IRR73542	38.1166	-97.9520	25.09
IRR73557	38.2084	-97.7017	79.77
IRR73557	38.2084	-97.7017	0.00
IRR73567	38.3040	-97.4617	28.65
IRR73585	37.5533	-97.2429	0.00
IRR73586	37.5454	-97.2602	3.68
IRR73587	37.5447	-97.2586	1.18
IRR73598	37.5864	-97.8068	0.00
IRR73599	37.5854	-97.8073	0.00
IRR73640	37.9459	-97.9260	0.00
IRR73705	37.7581	-97.4521	19.08
IRR73706	37.7581	-97.4516	10.82
IRR73707	37.7578	-97.4520	0.00
IRR73708	37.7578	-97.4516	0.00
IRR73721	37.5989	-97.2992	1.68
IRR07373	37.9377	-97.6008	42.13
IRR73745	37.8928	-97.7192	73.00
IRR73749	37.7446	-97.9746	125.00
IRR73779	38.1536	-97.6701	55.05
IRR73790	38.4505	-97.7020	61.84
IRR73790	38.4505	-97.7020	0.00
IRR73800	38.5400	-97.7692	45.00

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IRR22107	37.9625	-97.9185	0.00
IRR22107	37.9625	-97.9185	0.00
IRR22152	37.5201	-97.3126	0.53
IRR22159	37.8863	-98.4262	154.77
IRR22163	38.5943	-97.6387	26.03
IRR22303	37.9743	-97.7061	5.00
IRR22309	37.8491	-97.4226	128.00
IRR22316	37.9266	-97.4497	62.64
IRR22321	37.7675	-97.4591	11.91
IRR22345	38.0541	-97.5322	0.00
IRR22345	38.0541	-97.5322	0.00
IRR22345	38.0541	-97.5322	203.65
IRR22356	38.5114	-97.8226	64.00
IRR22366	38.3697	-97.7397	0.00
IRR22366	38.3697	-97.7397	146.92
IRR22367	37.5333	-97.2903	0.00
IRR22369	37.7744	-98.3187	106.24
IRR22390	37.8761	-97.5277	9.00
IRR22394	38.3292	-97.1917	56.00
IRR22394	38.3292	-97.1917	0.00
IRR22462	37.9540	-97.4437	86.00
IRR22467	37.9632	-97.4981	63.00
IRR22622	37.9305	-97.6327	116.00
IRR22622	37.9305	-97.6327	0.00
IRR22955	37.5485	-97.4309	19.00
IRR22957	37.7672	-98.4331	147.42
IRR23007	38.3034	-97.7252	126.00
IRR23008	38.0359	-97.6079	79.61
IRR23008	38.0359	-97.6079	0.00
IRR23042	38.3002	-97.1716	35.00
IRR23042	38.3002	-97.1716	0.00
IRR23111	37.8870	-97.6972	109.00
IRR23119	37.7737	-97.5763	69.00
IRR23123	37.4951	-97.3918	45.55
IRR23143	38.1476	-97.5989	100.00
IRR23190	37.9451	-97.6331	83.00
IRR23211	38.2355	-97.7107	177.00
IRR23211	38.2355	-97.7107	0.00
IRR23220	38.1439	-97.6070	64.00
IRR23220	38.1439	-97.6070	0.00
IRR23242	37.9576	-97.6331	38.00
IRR00233	38.1644	-97.9442	0.11
IRR23400	37.8026	-98.0593	135.22
IRR23406	38.0247	-97.7704	125.00
IRR23406	38.0247	-97.7704	0.00
IRR23428	38.0178	-97.5779	72.27
IRR23428	38.0178	-97.5779	0.00
IRR23444	37.9815	-97.7889	189.00
IRR23499	38.5178	-97.7937	125.00
IRR23565	37.9165	-97.7682	194.75
IRR23631	38.1017	-97.9889	11.27

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IRR73808	37.6318	-97.7432	26.00
IRR73810	37.6326	-97.7438	0.00
IRR73811	38.1455	-97.9951	115.00
IRR73833	38.1332	-98.0095	108.00
IRR73845	38.0968	-97.9908	16.22
IRR73845	38.0968	-97.9908	0.00
IRR73899	37.8144	-97.3897	13.00
IRR73911	37.8176	-97.3875	10.00
IRR73918	37.9760	-97.9728	0.00
IRR07395	37.9519	-98.0562	123.00
IRR07395	37.9519	-98.0562	0.00
IRR73950	38.1478	-97.9998	54.00
IRR73951	37.8207	-97.5316	132.00
IRR73955	37.6315	-97.7437	0.00
IRR73975	37.5197	-97.3145	0.00
IRR74073	37.5450	-97.2632	0.00
IRR74074	37.5500	-97.2421	2.34
IRR74099	38.4567	-97.6573	0.00
IRR74152	38.0388	-97.4777	31.01
IRR74188	38.5390	-97.1305	5.74
IRR74189	38.5388	-97.1305	0.00
IRR74301	37.9014	-97.4543	100.00
IRR74323	37.9560	-97.5417	51.00
IRR74323	37.9560	-97.5417	0.00
IRR74327	37.5045	-97.3695	0.00
IRR74327	37.5045	-97.3695	62.00
IRR74465	37.8023	-97.4854	62.00
IRR74586	38.2864	-97.6228	17.21
IRR74587	38.2866	-97.6230	0.00
IRR74588	38.2862	-97.6225	0.00
IRR74590	37.7961	-97.6355	14.99
IRR74591	37.7975	-97.6354	10.98
IRR74617	37.9084	-97.7694	119.00
IRR74689	37.9450	-97.4314	109.00
IRR74764	37.9085	-97.7613	98.00
IRR74811	38.5387	-97.7118	26.00
IRR74828	37.8778	-97.5641	165.00
IRR07491	37.5243	-97.3018	46.56
IRR74933	38.1398	-98.0106	0.00
IRR74933	38.1398	-98.0106	77.00
IRR07496	37.8098	-98.0499	194.88
IRR74967	38.1413	-97.7060	149.00
IRR74971	38.0710	-97.9152	2.20
IRR75007	38.0964	-97.4472	14.54
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	11.89
IRR75028	38.1693	-98.0542	86.00
IRR75053	37.7239	-97.5021	15.82

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IRR23670	38.4050	-97.7228	96.93
IRR23672	38.1567	-97.6597	52.93
IRR23725	38.2640	-97.6882	56.00
IRR23727	38.1630	-97.6242	81.85
IRR23734	38.2016	-97.5358	0.00
IRR23756	37.9320	-97.6974	34.00
IRR23764	37.8977	-97.6247	45.00
IRR23772	38.2128	-97.5851	67.76
IRR02381	38.5436	-97.7121	66.00
IRR02381	38.5436	-97.7121	0.00
IRR23914	37.8531	-97.3888	0.00
IRR23947	37.9233	-97.6283	71.00
IRR24216	38.0319	-97.6097	76.79
IRR24216	38.0319	-97.6097	0.00
IRR24221	38.0057	-97.4244	0.00
IRR24222	37.8798	-97.6972	193.98
IRR24253	38.1651	-97.9440	0.00
IRR24259	38.5841	-97.8565	0.00
IRR24259	38.5841	-97.8565	0.00
IRR24328	37.5411	-97.3721	0.00
IRR24365	38.0542	-97.6147	0.00
IRR24394	37.8876	-97.6099	100.00
IRR24404	38.5474	-97.8136	53.25
IRR02442	37.9888	-97.6064	81.71
IRR24479	37.9812	-97.8250	0.00
IRR02448	37.9633	-97.6354	38.00
IRR24510	38.1343	-97.6805	108.79
IRR24510	38.1343	-97.6805	0.00
IRR24512	37.8643	-98.4306	108.48
IRR24540	38.1247	-97.5275	34.00
IRR24553	37.8028	-98.0317	0.00
IRR24553	37.8028	-98.0317	165.63
IRR24630	37.9481	-97.9519	19.00
IRR24642	38.1485	-97.6970	70.00
IRR24642	38.1485	-97.6970	0.00
IRR24661	38.2216	-97.7015	89.00
IRR24682	38.0778	-97.8905	0.68
IRR24749	38.2094	-97.6948	126.11
IRR24780	37.9228	-98.2931	51.08
IRR24862	37.9807	-97.6146	36.00
IRR24862	37.9807	-97.6146	0.00
IRR24873	38.1928	-97.6622	147.77
IRR24902	37.4972	-97.2806	16.00
IRR24902	37.4972	-97.2806	0.00
IRR24984	37.8871	-97.7063	85.00
IRR00250	37.7730	-97.4849	115.00
IRR25001	38.5785	-97.9175	0.00
IRR25001	38.5785	-97.9175	0.00
IRR25013	37.9737	-98.0270	107.00
IRR25041	38.3613	-97.7391	80.00
IRR25067	37.8789	-98.3292	191.55

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IRR75082	37.7195	-97.4160	3.52
IRR75086	38.4571	-97.6564	0.00
IRR75087	38.4569	-97.6569	0.01
IRR75113	37.9159	-97.7612	0.00
IRR75115	37.9304	-98.1097	77.96
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	90.00
IRR75411	38.0363	-97.4451	0.00
IRR75411	38.0363	-97.4451	0.00
IRR75412	38.0362	-97.4448	109.13
IRR75412	38.0362	-97.4448	0.00
IRR75454	38.0325	-97.6239	0.00
IRR75454	38.0325	-97.6239	128.00
IRR75459	38.2353	-97.6145	45.97
IRR75459	38.2353	-97.6145	0.00
IRR75461	37.8195	-97.3992	78.00
IRR75461	37.8195	-97.3992	0.00
IRR75561	37.5153	-97.5055	0.00
IRR75650	38.1141	-97.6288	72.61
IRR75656	37.8870	-97.6881	145.00
IRR75665	38.5568	-97.8284	1.18
IRR75743	38.1991	-97.7234	71.00
IRR75743	38.1991	-97.7234	0.00
IRR75784	37.9909	-97.4266	93.00
IRR75799	38.1565	-97.5276	105.00
IRR75894	38.0693	-97.9140	8.87
IRR75904	38.0676	-97.9132	0.00
IRR75905	38.0674	-97.9132	0.10
IRR75906	38.0678	-97.9132	4.20
IRR75945	38.0308	-97.4361	124.00
IRR75946	38.0311	-97.4361	0.00
IRR75947	38.0296	-97.4361	0.00
IRR07596	38.5426	-97.7666	39.00
IRR07597	38.1795	-97.5981	39.46
IRR76087	38.0181	-97.6509	92.00
IRR76088	38.0187	-97.6502	0.00
IRR07612	37.8829	-97.4051	85.44
IRR76145	37.8758	-98.1541	123.00
IRR76182	37.5578	-97.3897	0.00
IRR76183	37.5573	-97.3903	0.00
IRR76184	37.5573	-97.3890	0.00
IRR76185	37.5569	-97.3897	0.00
IRR76189	38.2324	-97.6194	157.00
IRR76194	37.9930	-97.8985	103.00
IRR76194	37.9930	-97.8985	0.00
IRR76201	38.1268	-97.5634	93.00
IRR76203	37.9342	-97.4315	34.00
IRR76206	37.9231	-97.5183	50.00

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IRR25068	38.0324	-97.5605	95.00
IRR25097	38.0542	-97.5306	108.42
IRR25097	38.0542	-97.5306	0.00
IRR25103	37.8338	-97.4448	18.00
IRR25103	37.8338	-97.4448	0.00
IRR25103	37.8338	-97.4448	0.00
IRR25111	38.4094	-97.7355	105.00
IRR25126	37.8657	-98.2366	0.00
IRR25174	37.9111	-97.6781	0.00
IRR25178	38.3517	-97.4497	101.89
IRR25178	38.3517	-97.4497	0.00
IRR25210	37.4887	-97.2284	0.57
IRR25210	37.4887	-97.2284	0.00
IRR25240	38.3805	-97.7171	103.00
IRR25245	37.9741	-97.4680	71.00
IRR25247	37.9954	-98.0180	64.00
IRR25337	38.0751	-97.9933	70.00
IRR25339	37.4875	-97.3016	38.93
IRR25353	38.4253	-97.2239	0.00
IRR25374	37.8255	-98.0257	0.00
IRR25433	37.8504	-97.6604	93.19
IRR25450	37.8759	-97.4450	90.00
IRR25482	38.0126	-97.6071	73.00
IRR25485	37.7362	-98.3463	0.00
IRR25485	37.7362	-98.3463	136.08
IRR00255	38.0358	-97.4452	0.00
IRR00255	38.0358	-97.4452	0.00
IRR25531	37.9955	-98.0547	102.00
IRR25534	37.8961	-97.7790	0.00
IRR25534	37.8961	-97.7790	226.00
IRR25534	37.8961	-97.7790	0.00
IRR25534	37.8961	-97.7790	0.00
IRR25534	37.8961	-97.7790	0.00
IRR25534	37.8961	-97.7790	0.00
IRR25544	38.2308	-97.7154	78.66
IRR25550	38.4246	-97.2283	42.00
IRR25583	38.4389	-97.7634	114.07
IRR25741	37.5142	-97.3120	25.89
IRR25762	38.3038	-97.4543	43.68
IRR25762	38.3038	-97.4543	0.00
IRR25813	37.9014	-97.4681	152.00
IRR25813	37.9014	-97.4681	0.00
IRR25886	37.9995	-97.9487	116.21
IRR25906	37.8942	-97.6972	104.00
IRR25906	37.8942	-97.6972	0.00
IRR25907	37.8404	-97.3911	0.00
IRR25980	37.8504	-97.4957	118.00
IRR26014	37.9451	-97.6972	70.94
IRR26060	37.6615	-97.3547	0.00
IRR26095	37.8102	-98.0685	87.40
IRR26182	38.6077	-97.6101	0.00
IRR26228	38.3513	-97.6988	0.00

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IRR76209	37.8579	-97.5323	112.00
IRR76275	38.4365	-97.2083	0.00
IRR76275	38.4365	-97.2083	175.77
IRR76276	38.4370	-97.2078	0.00
IRR76276	38.4370	-97.2078	0.00
IRR76287	38.1558	-97.5278	0.00
IRR76288	38.1572	-97.5278	0.00
IRR07629	38.5921	-97.8556	48.00
IRR76291	37.8215	-97.5220	25.47
IRR76304	38.1848	-97.7265	114.06
IRR76304	38.1848	-97.7265	0.00
IRR76330	38.5828	-97.8565	0.00
IRR76330	38.5828	-97.8565	0.00
IRR76335	38.0304	-97.4361	0.00
IRR76341	37.9990	-98.0086	13.00
IRR76369	37.4837	-97.4352	73.00
IRR76384	37.5025	-97.3560	35.00
IRR76404	37.9981	-98.1596	61.47
IRR76406	37.9976	-98.1602	0.00
IRR76407	37.9988	-98.1588	0.00
IRR76408	37.9979	-98.1589	0.00
IRR76440	38.3456	-97.2009	13.99
IRR76499	37.7630	-97.9502	0.00
IRR76500	37.7635	-97.9503	0.00
IRR76501	37.7641	-97.9503	0.00
IRR76502	37.7646	-97.9501	0.00
IRR76510	37.9563	-97.5273	81.00
IRR76510	37.9563	-97.5273	0.00
IRR76518	37.8763	-98.1534	0.00
IRR76519	37.8763	-98.1543	0.00
IRR76520	37.8771	-98.1539	0.00
IRR76535	37.9484	-98.1009	185.07
IRR07654	37.7361	-98.4420	0.00
IRR07654	37.7361	-98.4420	149.00
IRR76575	38.4714	-97.7394	72.00
IRR76586	38.0421	-97.4758	40.00
IRR76586	38.0421	-97.4758	0.00
IRR76587	38.0424	-97.4765	0.00
IRR76587	38.0424	-97.4765	0.00
IRR76593	38.1043	-97.6161	85.00
IRR76646	37.9082	-98.3117	144.00
IRR76646	37.9082	-98.3117	0.00
IRR76688	37.4841	-97.4360	0.00
IRR76689	37.4844	-97.4367	0.00
IRR76690	37.4837	-97.4353	0.00
IRR76715	37.9852	-97.5506	15.00
IRR76718	37.8830	-97.4111	137.00
IRR76731	38.2824	-97.6619	186.00
IRR76731	38.2824	-97.6619	0.00
IRR76766	37.9971	-97.4266	0.00
IRR76791	37.7638	-97.9501	125.00

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IRR26258	38.0358	-97.6463	0.00
IRR26258	38.0358	-97.6463	96.00
IRR26316	38.1243	-97.6972	0.00
IRR26381	37.7037	-97.1786	0.00
IRR26418	37.9404	-97.5053	49.00
IRR26441	37.9628	-97.9189	0.00
IRR26441	37.9628	-97.9189	0.00
IRR26479	38.5339	-97.7441	89.00
IRR26506	37.8815	-97.6831	81.00
IRR26589	38.0710	-97.5458	88.38
IRR26589	38.0710	-97.5458	0.00
IRR26632	37.8143	-98.0698	0.00
IRR26649	38.5473	-97.6917	92.00
IRR26673	37.8287	-97.6375	130.66
IRR26696	37.8503	-97.4679	70.76
IRR26703	38.0470	-97.6516	110.17
IRR26703	38.0470	-97.6516	0.00
IRR26718	37.4906	-97.2847	26.68
IRR26727	38.1737	-97.7197	139.86
IRR26739	38.1377	-97.6505	98.31
IRR26784	38.0538	-97.6654	0.00
IRR26826	38.2287	-97.6157	0.00
IRR26826	38.2287	-97.6157	151.88
IRR26826	38.2287	-97.6157	0.00
IRR26826	38.2287	-97.6157	0.00
IRR26870	38.3777	-97.7078	96.00
IRR02689	38.4067	-97.7402	71.00
IRR26916	38.3125	-97.7509	0.00
IRR26920	37.7811	-97.9776	0.00
IRR26970	37.7905	-97.3673	13.00
IRR26976	37.8068	-97.6228	150.00
IRR26976	37.8068	-97.6228	0.00
IRR27052	37.8114	-97.6398	134.64
IRR27074	38.4707	-97.2135	0.00
IRR27074	38.4707	-97.2135	0.00
IRR27105	37.8458	-97.3934	0.00
IRR27118	38.4358	-97.7068	131.00
IRR27125	37.6642	-97.3153	0.00
IRR27202	37.5595	-97.4009	65.00
IRR27204	37.8292	-97.5322	0.00
IRR27204	37.8292	-97.5322	0.00
IRR27235	37.9949	-97.7318	0.00
IRR27250	37.8391	-98.0818	74.17
IRR27394	38.1649	-98.1240	0.00
IRR27422	37.8040	-97.6306	125.00
IRR27422	37.8040	-97.6306	0.00
IRR27452	38.1783	-97.7165	59.49
IRR27458	37.9092	-97.6054	0.00
IRR27465	37.9948	-97.9836	25.28
IRR02757	37.8681	-98.3385	55.00
IRR27613	37.6364	-97.3669	0.00

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IRR76816	37.9338	-98.1053	83.22
IRR76829	38.1244	-97.4860	0.00
IRR76830	38.1231	-97.4860	0.00
IRR76856	38.2304	-97.6289	67.44
IRR76872	38.5834	-97.8565	13.85
IRR76872	38.5834	-97.8565	0.00
IRR76877	38.2463	-97.6237	120.00
IRR76885	38.2931	-97.1367	0.00
IRR76896	38.2868	-97.6995	116.19
IRR76931	38.1631	-97.6516	177.36
IRR76933	38.1412	-97.9897	155.00
IRR76977	37.8848	-98.0831	0.00
IRR77007	37.9492	-98.1009	0.00
IRR77008	37.9480	-98.1018	0.00
IRR77009	37.9480	-98.1001	0.00
IRR07701	37.9270	-97.5229	38.00
IRR77010	37.7521	-97.4544	2.30
IRR77055	37.9539	-98.1000	104.90
IRR77056	37.9547	-98.1001	0.00
IRR77057	37.9531	-98.1000	0.00
IRR77087	37.7267	-97.5132	1.54
IRR77088	37.7240	-97.5098	8.84
IRR77148	37.7636	-97.4133	11.07
IRR77149	37.7651	-97.4151	13.93
IRR77156	38.0456	-97.5142	119.00
IRR77156	38.0456	-97.5142	0.00
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	126.00
IRR77164	38.1557	-97.7293	121.00
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	62.00
IRR77227	37.9742	-97.7658	68.00
IRR77269	37.9664	-97.7623	121.00
IRR77269	37.9664	-97.7623	0.00
IRR77273	38.1629	-98.1286	159.00
IRR77297	38.3012	-97.1756	0.00
IRR77298	38.3007	-97.1753	0.00
IRR77300	37.7787	-97.3988	10.00
IRR77314	37.9479	-97.9204	104.02
IRR77315	37.9485	-97.9211	0.00
IRR77316	37.9485	-97.9196	0.00
IRR77317	37.9473	-97.9212	0.00
IRR77318	37.9473	-97.9196	0.00
IRR07737	38.0360	-97.6515	46.84
IRR07737	38.0360	-97.6515	0.00
IRR77444	38.3215	-97.7035	48.00
IRR77481	37.7580	-97.9909	0.00

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IRR27622	37.9953	-98.4218	48.11
IRR27780	37.8143	-98.0701	90.44
IRR27839	37.8942	-97.5873	145.14
IRR27873	37.9520	-97.9000	0.00
IRR27875	37.8796	-97.4428	44.74
IRR02791	37.7282	-97.4325	196.22
IRR27913	37.9666	-97.8802	93.00
IRR27913	37.9666	-97.8802	0.00
IRR02793	37.9402	-97.8078	0.00
IRR27941	38.3443	-97.1826	26.00
IRR02796	37.9797	-97.5783	65.00
IRR27961	37.9451	-97.6147	149.00
IRR27994	37.8925	-97.5596	40.00
IRR28023	37.7882	-98.0049	141.13
IRR28077	37.9379	-97.6973	111.00
IRR28079	38.3780	-97.7061	79.00
IRR28082	37.8577	-97.6646	87.00
IRR28092	38.1411	-98.0637	154.00
IRR28142	38.0213	-97.6145	57.00
IRR28204	37.9524	-97.5505	79.00
IRR02823	37.9161	-97.5194	98.00
IRR28231	37.8225	-98.0289	18.91
IRR28298	37.9627	-97.9187	181.00
IRR28298	37.9627	-97.9187	0.00
IRR28301	37.8536	-97.5139	75.66
IRR28333	38.5802	-97.6462	12.00
IRR28355	37.8976	-97.6215	26.00
IRR28367	37.8281	-98.4398	0.00
IRR28385	38.3224	-97.7262	63.00
IRR28397	37.9445	-98.3480	115.85
IRR28423	37.8468	-97.5002	30.00
IRR28448	38.2696	-97.5462	0.00
IRR28448	38.2696	-97.5462	0.00
IRR28486	37.8796	-97.5826	125.00
IRR28641	37.9152	-98.3297	0.00
IRR28704	37.8607	-98.3472	148.05
IRR28715	37.8141	-97.5453	73.00
IRR28790	37.8504	-97.6466	49.35
IRR28791	37.5527	-97.4394	0.00
IRR28808	37.8978	-97.6418	43.00
IRR02884	37.8031	-97.5685	0.00
IRR02884	37.8031	-97.5685	68.00
IRR02884	37.8031	-97.5685	0.00
IRR28841	37.5718	-97.3786	0.00
IRR28860	38.5945	-97.6173	62.42
IRR28946	37.4771	-97.2936	54.61
IRR28968	38.1827	-97.6659	46.77
IRR28978	37.9048	-97.6423	59.71
IRR29025	37.9306	-97.5321	91.00
IRR29139	37.8936	-98.2192	190.00
IRR29196	38.1414	-97.6587	137.00

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IRR77517	37.9878	-97.5571	80.00
IRR77532	37.7525	-97.9444	91.00
IRR77625	37.8645	-98.3431	15.00
IRR77653	37.9814	-97.6698	108.00
IRR77663	37.8724	-97.6148	0.00
IRR77664	37.8717	-97.6158	0.00
IRR77665	37.8724	-97.6158	103.00
IRR77676	38.4063	-97.7586	73.00
IRR77692	38.5785	-97.9175	65.88
IRR77692	38.5785	-97.9175	0.00
IRR77693	37.8651	-97.7154	100.00
IRR77694	37.8651	-97.7144	0.00
IRR77695	37.8651	-97.7134	0.00
IRR77696	37.8651	-97.7144	0.00
IRR77697	38.0176	-97.8796	0.00
IRR77698	38.0176	-97.8810	0.00
IRR77699	38.0175	-97.8803	125.80
IRR77700	38.0142	-97.8655	0.00
IRR77701	38.0141	-97.8651	0.00
IRR77704	38.0141	-97.8647	178.39
IRR77705	37.6293	-97.3500	0.01
IRR77729	38.0176	-97.8442	0.00
IRR77730	38.0175	-97.8429	23.51
IRR77731	38.0169	-97.8443	0.00
IRR77732	38.0169	-97.8429	0.00
IRR77733	38.0174	-97.8436	0.00
IRR77738	38.1813	-97.5547	37.00
IRR77765	37.9486	-97.4281	170.64
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
IRR77770	38.2644	-97.5327	0.00
IRR77771	38.2644	-97.5321	0.00
IRR77772	38.2644	-97.5314	0.00
IRR77773	38.2644	-97.5307	0.00
IRR77774	38.2644	-97.5317	102.00
IRR77802	37.9415	-97.5018	154.00
IRR77804	37.6317	-97.3433	0.26
IRR77823	37.9995	-97.8434	131.35
IRR77824	37.6295	-97.3473	0.00
IRR77825	38.1549	-97.6194	0.00
IRR77845	37.9994	-97.9077	29.83
IRR77846	37.9994	-97.9073	1.00
IRR77847	37.9994	-97.9075	0.00
IRR77875	37.8435	-97.3771	0.00
IRR77882	37.9815	-97.7109	67.18
IRR77912	37.7809	-97.5315	15.00
IRR77927	38.0434	-97.6290	104.73
IRR77944	38.0283	-97.7291	145.33
IRR77947	38.1123	-97.6752	133.71

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IRR00292	37.9379	-97.6925	81.02
IRR29291	37.5009	-97.3183	0.00
IRR29294	38.1557	-98.0548	157.00
IRR29294	38.1557	-98.0548	0.00
IRR29326	38.0431	-97.5871	109.00
IRR29372	37.9868	-97.4763	31.00
IRR29372	37.9868	-97.4763	0.00
IRR29390	37.8872	-97.4034	95.44
IRR29403	37.8861	-97.9638	0.00
IRR29422	37.8381	-97.6083	52.00
IRR29422	37.8381	-97.6083	0.00
IRR29446	37.9015	-97.4413	110.00
IRR29502	38.4709	-97.2149	0.00
IRR29502	38.4709	-97.2149	0.00
IRR29519	38.1946	-97.5714	64.56
IRR29524	38.5801	-97.6610	10.00
IRR29708	38.1269	-97.5822	0.00
IRR29708	38.1269	-97.5822	0.00
IRR29709	37.9803	-97.4899	19.38
IRR29712	37.9664	-98.4400	90.87
IRR29712	37.9664	-98.4400	0.00
IRR29841	38.2934	-97.7356	71.90
IRR02985	37.7882	-97.5385	0.00
IRR02985	37.7882	-97.5385	0.00
IRR29850	37.5621	-97.4270	99.00
IRR29976	37.8870	-97.5047	92.00
IRR29985	38.1615	-97.6011	25.00
IRR29985	38.1615	-97.6011	0.00
IRR30027	37.8289	-97.6150	128.87
IRR30050	37.8285	-97.4541	54.00
IRR30051	37.7265	-97.4668	0.00
IRR30051	37.7265	-97.4668	0.00
IRR00301	37.7901	-97.5777	128.00
IRR30103	37.7978	-97.5683	29.00
IRR30121	37.8941	-97.4496	112.00
IRR30189	38.5835	-97.8855	1.29
IRR30204	37.5390	-97.2934	29.46
IRR03021	37.8872	-97.7424	59.00
IRR30210	37.8417	-97.4541	30.00
IRR30222	38.4019	-97.6805	100.64
IRR30293	37.9600	-97.8791	43.00
IRR03032	38.0951	-97.8447	0.00
IRR03032	38.0951	-97.8447	24.10
IRR30340	37.7913	-97.9289	3.45
IRR30346	38.1667	-97.9442	16.57
IRR30377	37.8075	-97.3992	96.00
IRR30406	38.2405	-97.6881	166.76
IRR30413	38.1778	-97.6149	107.56
IRR30439	38.4729	-97.7690	40.00
IRR03044	37.9305	-97.5963	22.00
IRR30473	37.7551	-97.4850	129.00

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IRR77947	38.1123	-97.6752	0.00
IRR77947	38.1123	-97.6752	0.00
IRR77947	38.1123	-97.6752	74.28
IRR77947	38.1123	-97.6752	0.00
IRR77963	37.5025	-97.3560	134.00
IRR77972	38.2302	-97.6973	129.00
IRR77972	38.2302	-97.6973	0.00
IRR77988	37.7966	-97.6349	4.22
IRR77989	37.7968	-97.6353	0.00
IRR77995	37.9751	-97.5191	119.47
IRR00780	38.3556	-97.4264	0.00
IRR78012	37.8898	-97.7332	61.47
IRR78052	37.8829	-97.7214	1.57
IRR78072	37.7522	-97.9437	0.00
IRR78073	37.7529	-97.9451	0.00
IRR78092	37.9866	-97.9472	150.00
IRR78139	37.6219	-97.7471	0.00
IRR78140	37.6207	-97.7460	0.00
IRR78147	37.5547	-97.6953	4.00
IRR78148	37.5547	-97.6945	0.00
IRR78149	37.5547	-97.6962	0.00
IRR78155	37.9794	-97.9525	146.00
IRR78165	37.5504	-97.6934	16.90
IRR78166	37.5508	-97.6933	0.00
IRR78167	37.5500	-97.6935	0.00
IRR78171	38.1915	-97.5164	0.00
IRR78172	38.1914	-97.5154	0.00
IRR78173	38.1915	-97.5159	1.52
IRR78175	38.1425	-98.0964	103.00
IRR78200	37.9781	-97.7819	86.00
IRR78219	37.9850	-97.7783	104.60
IRR78264	38.1472	-97.1289	42.19
IRR78349	38.5780	-97.6845	1.67
IRR78354	37.8325	-97.5276	102.00
IRR78361	37.5722	-97.7312	53.49
IRR78361	37.5722	-97.7312	0.00
IRR78362	37.5728	-97.7320	0.00
IRR78362	37.5728	-97.7320	0.00
IRR78363	37.5728	-97.7304	0.00
IRR78363	37.5728	-97.7304	0.00
IRR78364	37.5717	-97.7319	0.00
IRR78364	37.5717	-97.7319	0.00
IRR78365	37.5717	-97.7304	0.00
IRR78365	37.5717	-97.7304	0.00
IRR78396	37.8815	-97.7167	0.00
IRR78398	37.9846	-97.7705	163.82
IRR78400	37.9459	-97.9270	0.00
IRR78447	37.9521	-98.0645	52.58
IRR78496	37.7589	-97.9907	170.00
IRR78497	37.7596	-97.9909	0.00
IRR78527	37.9524	-97.6790	146.00

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IRR30529	37.7901	-97.5844	0.00
IRR30529	37.7901	-97.5844	125.00
IRR30529	37.7901	-97.5844	0.00
IRR30535	38.5978	-97.6376	0.00
IRR30560	38.3033	-97.4257	0.00
IRR30560	38.3033	-97.4257	0.00
IRR30560	38.3033	-97.4257	0.00
IRR30560	38.3033	-97.4257	0.00
IRR30585	37.8869	-97.4681	52.34
IRR30602	38.2783	-97.4234	6.98
IRR30604	38.5835	-97.6507	42.00
IRR30632	37.9192	-98.3115	214.00
IRR30632	37.9192	-98.3115	0.00
IRR30636	38.2858	-97.7317	45.70
IRR30701	37.9667	-97.4256	19.95
IRR30751	38.2355	-97.6795	142.00
IRR30760	38.2008	-97.6748	113.57
IRR30770	37.9813	-97.4584	80.00
IRR30770	37.9813	-97.4584	0.00
IRR03078	38.1268	-97.5830	0.00
IRR03078	38.1268	-97.5830	0.00
IRR30920	37.6741	-97.3741	0.00
IRR03095	37.4871	-97.3089	151.22
IRR30958	37.8615	-97.4499	40.86
IRR30966	37.7602	-98.4468	0.00
IRR31003	37.8808	-98.3858	144.97
IRR31011	38.0780	-97.8874	0.00
IRR03104	37.7354	-98.2962	129.00
IRR31059	37.8581	-97.5049	83.00
IRR31062	37.7434	-98.3418	63.99
IRR03115	37.9455	-97.6241	124.00
IRR31202	37.7366	-98.3144	136.26
IRR03122	37.8144	-97.3991	149.00
IRR31236	37.9438	-97.9588	0.00
IRR31236	37.9438	-97.9588	0.00
IRR31269	37.8761	-97.7020	70.67
IRR31269	37.8761	-97.7020	0.00
IRR31297	37.5209	-97.3747	48.00
IRR31314	37.5197	-97.3118	7.00
IRR31345	37.8165	-98.3597	0.00
IRR31420	37.9885	-97.9341	0.00
IRR31432	37.5678	-97.3930	83.21
IRR31466	37.8289	-97.5322	0.00
IRR31466	37.8289	-97.5322	0.00
IRR31468	38.0129	-97.7899	0.00
IRR31491	38.2171	-97.6659	134.14
IRR31491	38.2171	-97.6659	0.00
IRR31582	37.8534	-97.5964	0.00
IRR31714	37.8395	-97.4907	244.00
IRR31721	38.1726	-97.7133	172.10
IRR03175	38.3111	-97.4334	0.00

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IRR78530	37.8558	-97.6122	38.00
IRR78541	38.4507	-97.6589	6.84
IRR78550	38.5804	-97.6729	0.00
IRR78551	38.5810	-97.6731	1.39
IRR78552	38.5796	-97.6724	0.03
IRR78574	37.7884	-97.9774	0.00
IRR78575	37.7892	-97.9774	0.00
IRR78576	37.7900	-97.9774	0.00
IRR78577	37.7892	-97.9774	127.00
IRR78581	38.0096	-98.4586	125.08
IRR78581	38.0096	-98.4586	0.00
IRR78583	38.3506	-97.4272	43.07
IRR78591	37.8868	-97.3946	80.00
IRR07864	37.5282	-97.2736	0.00
IRR78666	37.7917	-97.9815	0.00
IRR78675	38.4930	-97.1328	4.61
IRR78676	38.4926	-97.1327	9.09
IRR78677	38.4930	-97.1337	0.00
IRR78737	37.4797	-97.3010	92.00
IRR78739	37.7724	-98.1958	168.00
IRR78744	38.3625	-97.4520	55.00
IRR78750	37.4869	-97.4558	0.00
IRR78751	37.4862	-97.4557	0.00
IRR78752	37.4854	-97.4556	0.00
IRR78753	37.4858	-97.4549	0.00
IRR78754	37.4861	-97.4555	66.00
IRR78773	38.3622	-97.3447	15.00
IRR78806	38.0997	-97.5287	46.47
IRR78807	38.1776	-97.7311	123.79
IRR78813	37.6219	-97.7460	0.00
IRR78838	38.3632	-97.4581	0.00
IRR78839	38.3647	-97.4581	0.00
IRR78852	37.9668	-97.4497	66.00
IRR78853	37.9530	-98.0864	155.00
IRR78854	37.9524	-98.0870	0.00
IRR78855	37.9534	-98.0870	0.00
IRR78856	37.9535	-98.0858	0.00
IRR78857	37.9527	-98.0858	0.00
IRR78877	37.9469	-98.0783	81.00
IRR78878	37.9474	-98.0776	0.00
IRR78879	37.9474	-98.0790	0.00
IRR78880	37.9463	-98.0790	0.00
IRR78881	37.9463	-98.0776	0.00
IRR78882	37.9419	-98.0807	82.00
IRR78883	37.9424	-98.0814	0.00
IRR78884	37.9424	-98.0800	0.00
IRR78885	37.9414	-98.0800	0.00
IRR78886	37.9413	-98.0814	0.00
IRR78897	38.3627	-97.4616	0.00
IRR78898	38.3627	-97.4622	0.00
IRR78899	38.3627	-97.4629	0.00

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IRR31765	37.5248	-97.3601	0.00
IRR31789	38.1403	-97.6252	41.00
IRR31794	38.1661	-98.0274	8.84
IRR31875	37.7880	-98.0410	0.00
IRR31875	37.7880	-98.0410	154.19
IRR31991	37.9651	-97.5052	38.29
IRR32020	38.1484	-97.6506	114.67
IRR32020	38.1484	-97.6506	0.00
IRR32110	38.0206	-98.4310	97.72
IRR32143	37.9054	-97.4469	125.00
IRR32162	37.5858	-97.4394	118.37
IRR32188	38.3959	-97.7397	0.00
IRR32235	38.4708	-97.2142	80.87
IRR32235	38.4708	-97.2142	0.00
IRR32313	37.6399	-97.4198	22.96
IRR32313	37.6399	-97.4198	0.00
IRR32325	38.2787	-97.7539	95.98
IRR32325	38.2787	-97.7539	0.00
IRR32340	37.4945	-97.3251	0.00
IRR32376	38.3370	-97.6987	0.00
IRR32429	37.9888	-97.7981	102.00
IRR32500	37.7909	-97.5143	0.00
IRR32500	37.7909	-97.5143	153.00
IRR32519	37.5114	-97.3017	9.67
IRR32554	37.8615	-97.5121	70.38
IRR32554	37.8615	-97.5121	0.00
IRR32595	37.9353	-97.7430	0.00
IRR32662	37.9289	-98.1188	143.24
IRR32708	38.1979	-97.5356	0.00
IRR32708	38.1979	-97.5356	0.00
IRR32708	38.1979	-97.5356	0.00
IRR32827	38.2259	-97.5693	0.00
IRR32839	38.1853	-97.4242	0.00
IRR32839	38.1853	-97.4242	0.00
IRR32845	37.7863	-98.0201	130.00
IRR32845	37.7863	-98.0201	0.00
IRR32923	37.9743	-97.8073	0.00
IRR32923	37.9743	-97.8073	142.00
IRR32981	38.0323	-97.6146	79.33
IRR32988	38.3471	-97.1818	0.00
IRR33003	37.6758	-97.3625	0.00
IRR33009	37.9199	-97.7999	7.00
IRR33031	37.9073	-97.4727	85.42
IRR33031	37.9073	-97.4727	0.00
IRR03306	37.9377	-97.5868	97.00
IRR33071	38.0778	-97.8922	0.00
IRR03314	37.9148	-98.3623	163.70
IRR33172	38.0199	-97.5224	157.36
IRR33172	38.0199	-97.5224	0.00
IRR33258	38.3949	-97.7169	108.00
IRR33309	38.4613	-97.1633	0.00

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IRR78900	38.3627	-97.4633	0.00
IRR78901	38.3627	-97.4625	0.00
IRR78905	37.9876	-97.4309	30.00
IRR78907	37.9688	-97.8411	194.11
IRR78909	37.9738	-97.4359	114.00
IRR78911	37.9704	-97.4306	88.00
IRR78943	37.9918	-97.8880	78.00
IRR78944	37.9918	-97.8890	0.00
IRR78945	37.9918	-97.8880	0.00
IRR78946	37.9918	-97.8870	0.00
IRR79001	37.7761	-98.1821	110.00
IRR79003	37.7755	-98.1826	0.00
IRR79004	37.7763	-98.1826	0.00
IRR79008	37.9296	-98.0479	42.44
IRR79033	38.2067	-97.6247	56.00
IRR79046	38.0175	-97.8711	110.48
IRR79047	38.0181	-97.8718	0.00
IRR79048	38.0181	-97.8705	0.00
IRR79049	38.0170	-97.8705	0.00
IRR79050	38.0170	-97.8718	0.00
IRR79051	38.0793	-97.5410	99.00
IRR79068	38.3009	-97.1744	0.00
IRR79069	38.3008	-97.1750	46.00
IRR79096	37.9675	-97.7062	66.00
IRR79097	38.1846	-97.7313	106.00
IRR79106	38.2238	-97.4819	0.00
IRR79107	38.2245	-97.4821	28.00
IRR79108	38.2238	-97.4818	24.93
IRR79109	38.2231	-97.4818	0.00
IRR79112	37.7849	-98.1726	77.00
IRR79113	38.2002	-97.6257	34.00
IRR79135	37.8545	-97.3693	0.00
IRR79136	37.8544	-97.3700	0.00
IRR79137	37.8546	-97.3685	0.00
IRR79164	37.8281	-98.4399	0.00
IRR79172	38.4680	-97.2029	174.93
IRR79173	38.4680	-97.2021	0.00
IRR79174	38.4681	-97.2024	0.00
IRR79175	38.4680	-97.2034	0.00
IRR79176	38.4680	-97.2037	0.00
IRR79184	38.4714	-97.2143	0.00
IRR79184	38.4714	-97.2143	0.00
IRR79185	38.4709	-97.2142	0.00
IRR79185	38.4709	-97.2142	0.00
IRR79222	38.3820	-97.4331	0.00
IRR79224	38.3825	-97.4330	0.00
IRR79225	38.3815	-97.4332	0.00
IRR79228	37.8869	-97.5506	133.00
IRR79264	37.9521	-98.1555	0.00
IRR79265	37.9058	-98.1138	0.00
IRR79266	37.8940	-98.0587	0.00

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IRR33316	37.9796	-97.5226	27.58
IRR33322	37.8291	-97.5329	0.00
IRR33322	37.8291	-97.5329	0.00
IRR33362	37.9353	-97.5498	58.00
IRR33399	38.5942	-97.6294	68.00
IRR33424	37.8213	-97.6171	14.24
IRR33425	38.2575	-97.6241	74.00
IRR33518	38.0047	-97.8500	0.00
IRR33547	37.8394	-97.5750	36.39
IRR33547	37.8394	-97.5750	0.00
IRR33578	38.3003	-97.7174	106.06
IRR33582	38.1736	-97.6834	0.00
IRR33582	38.1736	-97.6834	214.88
IRR03368	38.2575	-97.6753	84.12
IRR03368	38.2575	-97.6753	0.00
IRR03368	38.2575	-97.6753	0.00
IRR03370	37.9965	-97.7307	0.00
IRR33826	37.8514	-97.6869	78.48
IRR33864	38.1483	-97.7248	122.89
IRR33864	38.1483	-97.7248	0.00
IRR33864	38.1483	-97.7248	0.00
IRR33870	37.8937	-97.5672	119.42
IRR33885	37.8853	-97.9633	0.00
IRR33924	37.8505	-97.6307	94.00
IRR33937	37.8054	-97.5887	26.66
IRR34076	38.1900	-97.6654	100.37
IRR34158	37.9087	-97.6147	55.00
IRR34243	38.1973	-97.5356	0.00
IRR34243	38.1973	-97.5356	0.00
IRR34243	38.1973	-97.5356	0.00
IRR34318	38.2068	-97.5693	87.96
IRR34362	37.9449	-98.0904	71.89
IRR34362	37.9449	-98.0904	0.00
IRR34406	38.1093	-97.6970	111.29
IRR34406	38.1093	-97.6970	0.00
IRR34446	38.0025	-98.4217	132.60
IRR34458	38.1485	-97.6581	85.75
IRR34458	38.1485	-97.6581	0.00
IRR34510	38.4386	-97.7355	84.00
IRR03459	38.2693	-97.7047	144.00
IRR00346	38.5776	-97.9169	0.00
IRR00346	38.5776	-97.9169	0.00
IRR34636	38.0394	-97.4681	37.00
IRR34699	37.8726	-97.5325	95.00
IRR34725	37.4968	-97.2997	0.00
IRR34773	38.3263	-97.1598	0.00
IRR34781	38.1099	-97.5968	65.16
IRR34781	38.1099	-97.5968	0.00
IRR34818	38.1357	-97.4139	0.00
IRR34851	38.1431	-97.6686	0.00
IRR34851	38.1431	-97.6686	134.06

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IRR79277	37.9706	-97.4432	32.00
IRR79285	38.2571	-97.5297	105.00
IRR79286	38.2579	-97.5297	0.00
IRR79287	38.2563	-97.5297	0.00
IRR79288	38.2571	-97.5287	0.00
IRR79289	38.2571	-97.5307	0.00
IRR79305	38.3513	-97.4275	0.00
IRR79306	38.3513	-97.4268	0.00
IRR79307	38.3498	-97.4268	0.00
IRR79308	38.3498	-97.4275	0.00
IRR79309	37.9851	-97.7705	0.00
IRR79310	37.9842	-97.7705	0.00
IRR79311	37.8212	-97.5777	82.00
IRR79331	37.8358	-97.4402	91.99
IRR79359	38.3443	-97.1969	4.65
IRR79365	38.1293	-97.9929	143.00
IRR79390	37.7390	-97.4696	0.09
IRR79462	39.5437	-97.6894	86.00
IRR79470	38.0046	-98.0443	71.00
IRR07948	37.8434	-97.6238	189.00
IRR07948	37.8434	-97.6238	0.00
IRR07948	37.8434	-97.6238	0.00
IRR79498	38.0029	-97.8573	55.56
IRR79499	38.0029	-97.8573	0.00
IRR79500	38.0035	-97.8573	0.00
IRR79501	38.0024	-97.8573	0.00
IRR07951	38.0039	-97.4243	0.00
IRR79516	37.7800	-98.4331	103.00
IRR79523	37.7030	-97.4365	0.78
IRR79524	37.7059	-97.4374	0.00
IRR79525	37.8229	-97.5588	65.61
IRR79577	37.9736	-98.0141	32.11
IRR79610	38.5877	-97.9130	22.00
IRR79611	37.9155	-97.4417	7.00
IRR79658	37.8869	-97.4775	108.00
IRR79658	37.8869	-97.4775	0.00
IRR79671	37.8938	-98.1185	61.00
IRR79675	38.1254	-97.7980	21.60
IRR79676	38.1254	-97.7980	0.00
IRR79677	38.1254	-97.7989	0.00
IRR79678	38.1254	-97.7970	0.00
IRR79681	37.9012	-98.0924	100.34
IRR79697	38.1777	-97.5646	76.45
IRR07970	38.4543	-97.7772	68.91
IRR07970	38.4543	-97.7772	0.00
IRR79734	37.9171	-97.4301	10.00
IRR79742	37.8682	-97.7204	109.00
IRR79779	37.8065	-98.0124	0.00
IRR79780	38.3803	-97.2173	0.00
IRR79781	38.3794	-97.2159	0.00
IRR79782	38.3798	-97.2161	71.00

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IRR34891	38.0177	-97.5504	6.36
IRR34913	37.4961	-97.3472	76.23
IRR34978	38.0251	-97.5687	119.00
IRR00035	38.1231	-97.6238	43.05
IRR00035	38.1231	-97.6238	0.00
IRR35018	37.9814	-97.5689	77.00
IRR35018	37.9814	-97.5689	0.00
IRR03506	37.5032	-97.3966	79.35
IRR35209	37.9302	-97.5594	49.11
IRR35236	38.5335	-96.9354	0.00
IRR35245	37.9100	-97.6283	109.00
IRR35284	38.2533	-97.6800	145.97
IRR35311	38.4122	-97.7023	33.00
IRR35408	37.5735	-97.3107	44.79
IRR35408	37.5735	-97.3107	0.00
IRR35415	38.1577	-97.6976	47.00
IRR35415	38.1577	-97.6976	0.00
IRR35450	38.0764	-97.8889	0.00
IRR35453	37.7998	-97.4036	172.30
IRR35463	38.2538	-97.6653	151.05
IRR35496	38.1554	-98.0363	114.64
IRR35550	37.7873	-98.4423	126.00
IRR03556	37.8361	-97.6146	113.00
IRR35629	37.8831	-97.5596	104.00
IRR35631	37.5737	-97.3752	0.00
IRR35654	38.4262	-97.2240	60.00
IRR35656	38.0241	-97.7501	65.00
IRR35724	37.9009	-98.4033	149.98
IRR35726	38.0907	-97.8537	3.24
IRR35737	37.7375	-98.2872	86.00
IRR03575	37.7539	-97.5216	0.00
IRR35780	37.8866	-98.3205	91.37
IRR35793	38.4162	-97.7586	46.00
IRR35804	38.0397	-97.6148	41.70
IRR35858	37.8939	-98.2286	174.03
IRR35862	37.5244	-97.3834	81.00
IRR35862	37.5244	-97.3834	0.00
IRR35911	37.9595	-97.5688	122.00
IRR36101	38.2786	-97.7080	66.00
IRR36101	38.2786	-97.7080	0.00
IRR36182	37.7482	-97.4530	53.29
IRR36199	38.1155	-97.7215	68.10
IRR36295	37.8870	-97.5780	158.00
IRR36322	37.7634	-98.0144	47.75
IRR36322	37.7634	-98.0144	0.00
IRR36365	38.5529	-97.7516	45.00
IRR36401	37.9524	-97.6972	89.90
IRR36418	38.5141	-97.8076	71.86
IRR36550	37.9305	-97.6507	11.00
IRR36585	37.9698	-97.8940	157.74
IRR03660	38.3222	-97.4577	66.00

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IRR79783	38.3802	-97.2173	0.00
IRR79784	38.3805	-97.2171	0.00
IRR07979	38.2860	-97.7266	120.00
IRR79854	37.7728	-98.1963	0.00
IRR79855	37.7728	-98.1954	0.00
IRR79856	37.7720	-98.1963	0.00
IRR79857	37.7720	-98.1954	0.00
IRR79884	37.6210	-97.7473	0.00
IRR79885	37.6214	-97.7466	51.00
IRR79889	37.8068	-97.4857	71.00
IRR79939	37.9626	-98.0466	116.00
IRR79939	37.9626	-98.0466	0.00
IRR79945	37.9519	-97.8999	68.66
IRR79946	37.9523	-97.8991	0.00
IRR79962	38.5729	-97.6541	66.00
IRR79966	37.9126	-97.6514	117.00
IRR79975	37.9735	-98.0456	95.00
IRR79976	38.1890	-97.4954	0.00
IRR79988	37.7374	-97.4731	13.61
IRR79989	37.7419	-97.4731	1.83
IRR79990	37.7420	-97.4793	1.57
IRR79992	38.1110	-97.5967	60.63
IRR79992	38.1110	-97.5967	0.00
IRR79993	38.1104	-97.5967	0.00
IRR79993	38.1104	-97.5967	0.00
IRR80027	37.8943	-97.5325	94.00
IRR80027	37.8943	-97.5325	0.00
IRR08014	37.9449	-98.0904	43.52
IRR08014	37.9449	-98.0904	0.00
IRR80147	38.1558	-97.6208	0.00
IRR80148	38.1558	-97.6201	69.00
IRR80169	37.8431	-97.4957	150.00
IRR80178	38.1315	-97.5697	155.99
IRR80179	38.1307	-97.5694	0.00
IRR80191	38.1425	-97.7258	69.22
IRR80217	37.8314	-98.0728	107.00
IRR80218	37.8320	-98.0735	0.00
IRR80219	37.8320	-98.0721	0.00
IRR80220	37.8309	-98.0735	0.00
IRR80221	37.8309	-98.0721	0.00
IRR80224	37.7718	-98.2008	149.00
IRR80225	37.7619	-98.2410	76.00
IRR80232	37.8213	-97.4585	99.00
IRR80247	37.8976	-98.1185	76.00
IRR80255	38.3626	-97.4517	0.00
IRR80256	38.3625	-97.4524	0.00
IRR80260	37.8870	-97.6385	82.00
IRR80272	37.9054	-98.1142	0.00
IRR80273	37.9061	-98.1142	0.00
IRR80274	37.9054	-98.1133	0.00
IRR80275	37.9061	-98.1133	0.00

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IRR36601	37.8659	-97.4402	79.91
IRR36713	37.7983	-97.5043	25.47
IRR36713	37.7983	-97.5043	25.47
IRR36767	38.1553	-97.5957	84.23
IRR36767	38.1553	-97.5957	0.00
IRR36861	37.9010	-98.3023	135.00
IRR36888	37.9378	-97.7246	81.00
IRR36888	37.9378	-97.7246	0.00
IRR36898	38.3224	-97.7353	187.00
IRR00369	38.6080	-97.6267	19.00
IRR00369	38.6080	-97.6267	0.00
IRR36903	37.9428	-97.9588	0.00
IRR36903	37.9428	-97.9588	0.00
IRR36909	38.2509	-97.6985	150.79
IRR36909	38.2509	-97.6985	0.00
IRR36977	37.8196	-97.5860	177.12
IRR36977	37.8196	-97.5860	0.00
IRR37041	38.3079	-97.4520	39.00
IRR37063	37.7901	-98.0656	0.00
IRR03707	38.2573	-97.7339	45.00
IRR37123	37.9654	-97.8236	42.00
IRR37142	37.9264	-97.4290	18.96
IRR03717	37.9025	-97.6465	113.43
IRR37191	37.9948	-97.7312	0.00
IRR37248	37.8740	-97.6465	53.00
IRR37255	38.1540	-97.6106	35.61
IRR37255	38.1540	-97.6106	0.00
IRR37265	38.1628	-98.0640	150.00
IRR37292	38.1557	-97.6506	103.43
IRR37292	38.1557	-97.6506	0.00
IRR37356	37.8283	-98.0544	149.60
IRR37356	37.8283	-98.0544	0.00
IRR37387	38.5464	-97.7249	0.00
IRR37414	38.0399	-97.6516	75.06
IRR37414	38.0399	-97.6516	0.00
IRR37418	37.8523	-97.4268	26.00
IRR37446	38.1076	-97.9457	73.98
IRR37464	37.8573	-97.4219	25.23
IRR37470	37.7684	-97.5812	33.00
IRR37470	37.7684	-97.5812	0.00
IRR37522	38.1306	-97.7292	103.46
IRR37526	37.7022	-97.1813	0.00
IRR37539	37.5156	-97.3299	0.00
IRR37557	38.5507	-97.7631	65.00
IRR37607	38.5257	-97.8189	107.00
IRR37625	38.5365	-97.7065	37.00
IRR03768	37.8137	-97.6020	0.00
IRR03768	37.8137	-97.6020	215.00
IRR03768	37.8137	-97.6020	0.00
IRR37685	37.5712	-97.3788	0.00
IRR03771	37.9997	-97.4862	77.62

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IRR80276	37.8940	-98.0591	0.00
IRR80277	37.8926	-98.0591	0.00
IRR80278	37.8940	-98.0582	0.00
IRR80279	37.8926	-98.0582	0.00
IRR80282	37.9959	-97.7061	0.00
IRR80303	37.8925	-97.5483	7.00
IRR80315	38.0935	-97.8460	0.00
IRR80324	37.9736	-97.8712	75.00
IRR80330	37.9168	-97.7611	0.00
IRR80331	37.9164	-97.7612	86.00
IRR80332	37.8472	-97.5048	152.73
IRR80344	37.7763	-98.1816	0.00
IRR80399	37.7844	-98.1731	0.00
IRR80400	37.7852	-98.1731	0.00
IRR80401	37.7844	-98.1721	0.00
IRR80402	37.7853	-98.1721	0.00
IRR80418	37.7211	-97.2101	0.00
IRR80419	37.7202	-97.2100	0.00
IRR80420	37.7188	-97.2091	0.00
IRR80429	37.7798	-98.3509	135.53
IRR80430	37.7416	-98.4050	136.50
IRR80436	38.1338	-98.0545	120.60
IRR80446	38.0358	-97.7485	0.00
IRR80447	38.0354	-97.7486	127.00
IRR80455	37.4875	-97.4187	0.00
IRR80480	37.9948	-97.7302	165.06
IRR00805	37.9337	-98.0399	0.00
IRR80503	37.9663	-97.5226	64.00
IRR80520	37.7591	-98.2081	49.00
IRR80539	38.0946	-97.8467	48.26
IRR80608	37.8825	-97.7396	0.00
IRR80609	37.8831	-97.7396	50.00
IRR80631	38.3478	-97.4637	61.90
IRR80636	37.9484	-98.1238	54.00
IRR80637	38.3640	-97.4581	0.00
IRR80638	38.3640	-97.4572	0.00
IRR80639	38.3640	-97.4591	0.00
IRR80655	37.9307	-97.7245	0.00
IRR80663	38.0113	-97.6322	98.00
IRR80664	38.0097	-97.6322	0.00
IRR80665	38.0105	-97.6322	98.00
IRR80666	37.8172	-98.0682	243.93
IRR80666	37.8172	-98.0682	0.00
IRR80672	38.0936	-97.8464	0.00
IRR80686	37.7433	-98.4419	175.83
IRR80687	37.7433	-98.4330	186.18
IRR80694	37.9521	-98.1564	0.00
IRR80695	37.9521	-98.1547	0.00
IRR80696	37.9527	-98.1555	0.00
IRR80697	37.9514	-98.1555	0.00
IRR80725	37.9874	-97.4302	0.00

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IRR37816	37.8467	-97.4293	66.00
IRR37852	38.5900	-97.8553	0.00
IRR37853	38.4021	-97.7170	104.00
IRR37872	38.1867	-97.6647	0.00
IRR37872	38.1867	-97.6647	185.55
IRR37936	37.9311	-97.4595	97.00
IRR37972	37.7776	-97.4126	68.00
IRR38048	37.9433	-97.9588	0.00
IRR38048	37.9433	-97.9588	0.00
IRR38084	37.4895	-97.2948	53.77
IRR38125	37.9233	-97.6803	118.25
IRR38133	37.9932	-97.5333	10.00
IRR38133	37.9932	-97.5333	0.00
IRR38143	38.1195	-97.7249	84.58
IRR38193	37.9663	-97.8894	0.00
IRR38193	37.9663	-97.8894	90.00
IRR38254	37.9014	-97.5963	134.00
IRR38264	37.6552	-97.4484	0.00
IRR38295	38.5420	-97.7530	95.00
IRR38299	37.8217	-97.4495	61.00
IRR38324	37.9451	-97.6055	0.00
IRR38324	37.9451	-97.6055	142.73
IRR38339	37.7663	-98.0048	148.00
IRR38358	38.0488	-97.5621	81.00
IRR38358	38.0488	-97.5621	0.00
IRR38445	37.8861	-98.3389	154.56
IRR38551	38.1848	-97.4865	0.00
IRR38557	37.5334	-97.2938	66.84
IRR38666	37.8870	-97.5827	85.64
IRR38694	38.2930	-97.1367	78.00
IRR38723	37.8286	-97.4588	0.00
IRR38723	37.8286	-97.4588	195.00
IRR38723	37.8286	-97.4588	0.00
IRR03876	37.9866	-97.8411	0.00
IRR38828	37.9014	-97.4864	18.00
IRR38843	38.2186	-97.6986	109.00
IRR38915	37.9455	-97.7063	7.67
IRR38935	37.5920	-97.4916	34.42
IRR38937	38.2857	-97.7159	117.55
IRR38942	37.7998	-97.3944	122.00
IRR38961	38.3208	-97.4043	17.40
IRR38996	37.9843	-97.4264	88.00
IRR39031	38.3473	-97.4445	65.00
IRR39052	37.9808	-97.9447	56.00
IRR39052	37.9808	-97.9447	0.00
IRR03909	37.8121	-97.5498	183.00
IRR03909	37.8121	-97.5498	0.00
IRR03909	37.8121	-97.5498	0.00
IRR39217	37.7591	-97.9589	94.00
IRR39232	37.6112	-97.4165	70.43
IRR39241	38.1075	-97.7134	104.61

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
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
IRR80760	37.7726	-98.2008	0.00
IRR80761	37.7711	-98.2008	0.00
IRR80762	37.7718	-98.2008	0.00
IRR80763	37.7619	-98.2419	0.00
IRR80764	37.7619	-98.2400	0.00
IRR80786	38.4368	-97.2080	0.00
IRR80786	38.4368	-97.2080	0.00
IRR80787	38.4644	-97.1917	153.00
IRR80789	38.0896	-98.0141	0.00
IRR80792	37.9340	-97.7338	60.00
IRR80793	38.3920	-97.7032	84.32
IRR80795	38.2272	-97.6264	0.00
IRR80820	38.0892	-98.0054	0.00
IRR80822	38.2236	-97.5348	31.96
IRR80823	38.2245	-97.5353	0.00
IRR80824	38.2242	-97.5341	0.00
IRR80825	38.2231	-97.5340	0.00
IRR80826	38.2231	-97.5353	0.00
IRR80845	37.9014	-97.4082	0.00
IRR80881	38.1887	-97.7224	91.70
IRR80884	38.1975	-97.5356	0.00
IRR80884	38.1975	-97.5356	56.25
IRR80884	38.1975	-97.5356	0.00
IRR80885	38.1973	-97.5349	0.00
IRR80885	38.1973	-97.5349	0.00
IRR80885	38.1973	-97.5349	0.00
IRR80886	38.1973	-97.5363	0.00
IRR80886	38.1973	-97.5363	0.00
IRR80886	38.1973	-97.5363	0.00
IRR08097	38.0461	-97.9098	7.38
IRR80989	38.1005	-97.4914	0.00
IRR80991	37.9957	-97.9168	0.00
IRR80997	37.8281	-98.4398	184.95
IRR80998	37.9668	-97.5791	92.00
IRR80998	37.9668	-97.5791	0.00
IRR80998	37.9668	-97.5791	0.00
IRR80998	37.9668	-97.5791	0.00
IRR80998	37.9668	-97.5791	0.00
IRR81037	37.9230	-97.5505	109.00
IRR81043	38.0032	-97.7379	0.00
IRR81064	37.9743	-97.6700	126.00
IRR81100	38.0248	-97.4299	0.00
IRR81107	38.0094	-97.5554	0.00
IRR81107	38.0094	-97.5554	92.00
IRR81117	37.4867	-97.4636	0.00

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IRR39241	38.1075	-97.7134	0.00
IRR39246	38.0265	-97.4906	0.00
IRR39292	38.2192	-97.6101	27.00
IRR39439	38.5319	-97.7254	22.00
IRR39457	38.0068	-97.5871	104.00
IRR39521	38.2356	-97.6655	175.00
IRR39527	37.5025	-97.3826	50.13
IRR03955	37.9949	-97.7298	0.00
IRR03956	37.5372	-97.2934	12.06
IRR39570	37.7433	-98.3238	0.00
IRR39570	37.7433	-98.3238	55.50
IRR39575	38.0970	-98.0191	146.00
IRR39581	37.5527	-97.4388	0.00
IRR39599	37.8255	-97.5981	110.74
IRR39743	38.3523	-97.7183	100.79
IRR39776	37.8359	-97.4678	162.00
IRR39794	38.1716	-98.0501	0.00
IRR39812	37.8872	-97.4871	77.00
IRR39860	38.0396	-97.5689	77.00
IRR39860	38.0396	-97.5689	0.00
IRR39896	37.7209	-97.4384	4.60
IRR39921	37.6289	-97.3331	0.74
IRR40043	37.9069	-97.6784	0.00
IRR04006	38.2358	-97.6334	102.39
IRR04006	38.2358	-97.6334	0.00
IRR40088	37.9661	-98.4583	58.10
IRR40163	37.9743	-97.8074	0.00
IRR40163	37.9743	-97.8074	0.00
IRR40200	37.5254	-97.3601	0.00
IRR04023	38.3202	-97.4294	99.47
IRR40292	37.5024	-97.2924	35.57
IRR00403	38.2934	-97.7451	44.45
IRR40339	37.7734	-98.0409	92.00
IRR40339	37.7734	-98.0409	0.00
IRR40350	37.4882	-97.2745	32.68
IRR40361	37.9886	-97.5482	78.00
IRR40389	38.3005	-97.7080	103.50
IRR40396	37.8989	-98.3574	40.00
IRR40396	37.8989	-98.3574	0.00
IRR40402	38.1406	-98.0317	22.00
IRR40403	37.9487	-97.6467	53.00
IRR40440	38.1192	-97.6522	48.06
IRR40482	37.9452	-97.5322	137.00
IRR04055	38.2328	-97.5723	0.00
IRR40565	37.9051	-97.6054	86.00
IRR40606	37.5254	-97.3594	0.00
IRR40612	38.3586	-97.6987	0.00
IRR40618	37.9708	-97.7494	5.00
IRR40618	37.9708	-97.7494	0.00
IRR40618	37.9708	-97.7494	0.00
IRR40680	38.3459	-97.2084	18.73

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IRR81118	37.9890	-97.7614	60.00
IRR81128	38.0470	-97.4684	0.00
IRR81134	37.8762	-97.6329	27.00
IRR81138	37.9012	-98.0914	0.00
IRR81139	37.9012	-98.0921	0.00
IRR81140	37.9012	-98.0928	0.00
IRR81141	37.9012	-98.0934	0.00
IRR81160	38.6037	-97.6109	60.00
IRR81162	37.8861	-98.3297	177.29
IRR81205	38.0668	-97.5199	0.00
IRR81214	37.9737	-98.3852	141.64
IRR81233	37.9083	-98.2933	174.49
IRR81235	38.1697	-97.6604	101.42
IRR81260	38.0393	-97.8251	0.00
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
IRR81271	38.3155	-97.4272	119.00
IRR81326	37.9055	-97.9867	0.00
IRR81327	37.9049	-97.9860	0.00
IRR81328	37.9060	-97.9860	0.00
IRR81329	37.9060	-97.9874	0.00
IRR81330	37.9049	-97.9874	0.00
IRR81339	38.0887	-97.8521	0.00
IRR08138	38.3378	-97.4416	73.19
IRR81552	38.5392	-97.6986	0.00
IRR81560	37.5421	-97.4122	0.00
IRR81561	37.5422	-97.4122	0.00
IRR81562	37.5422	-97.4122	0.00
IRR81563	37.5422	-97.4123	0.00
IRR08157	37.9532	-97.8817	0.00
IRR81579	38.1709	-98.1240	0.00
IRR08158	37.8143	-98.0705	0.00
IRR81585	38.1191	-97.9876	142.00
IRR81591	37.7594	-98.2084	0.00
IRR81592	37.7587	-98.2075	0.00
IRR81593	37.7587	-98.2089	0.00
IRR81594	37.7585	-98.2083	0.00
IRR81634	38.3035	-97.4259	99.00
IRR81634	38.3035	-97.4259	0.00
IRR81634	38.3035	-97.4259	0.00
IRR81634	38.3035	-97.4259	0.00
IRR81694	37.8978	-98.1110	66.74
IRR81709	38.1958	-97.5511	95.00
IRR81735	37.9155	-98.3573	137.00
IRR81746	38.1272	-97.5827	147.04
IRR81746	38.1272	-97.5827	0.00
IRR81747	38.1279	-97.5830	0.00
IRR81747	38.1279	-97.5830	0.00
IRR81765	37.8580	-97.5183	61.00

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IRR40680	38.3459	-97.2084	0.00
IRR40680	38.3459	-97.2084	0.00
IRR40705	38.1464	-97.6156	119.69
IRR40714	37.6551	-97.4446	0.00
IRR40770	38.1404	-98.0277	91.00
IRR40773	37.9541	-97.6556	54.00
IRR04081	37.9266	-98.2931	144.90
IRR40838	38.4279	-97.7188	75.00
IRR40958	37.8819	-98.2694	140.50
IRR41091	37.9312	-97.8005	130.38
IRR04114	38.1153	-97.5622	0.00
IRR41144	37.8799	-97.4911	59.00
IRR41144	37.8799	-97.4911	0.00
IRR41220	38.1889	-97.5675	51.04
IRR41220	38.1889	-97.5675	21.11
IRR41258	38.0926	-97.8464	0.00
IRR41287	37.7554	-97.4761	64.22
IRR41297	37.9014	-98.2100	194.00
IRR41297	37.9014	-98.2100	0.00
IRR41303	37.9411	-98.0870	44.00
IRR41308	38.4685	-97.7721	108.54
IRR41320	38.4385	-97.7190	102.64
IRR41332	38.0250	-97.6237	59.00
IRR41339	38.0871	-97.9171	5.58
IRR41347	37.7701	-97.4762	38.65
IRR41407	38.3007	-97.6990	131.00
IRR41453	37.8321	-97.4634	97.00
IRR41459	37.6779	-97.3487	0.00
IRR41488	37.8943	-97.5779	123.00
IRR41520	38.2862	-97.6620	161.41
IRR41552	37.6383	-97.4126	0.00
IRR41682	37.9441	-97.5234	139.00
IRR41692	38.1124	-97.7133	68.50
IRR41698	37.7432	-98.3052	106.00
IRR41711	37.5717	-97.3778	0.00
IRR41717	37.8239	-97.6552	64.08
IRR41719	37.9584	-97.8265	111.00
IRR41823	38.4238	-97.6989	110.92
IRR41836	37.9771	-98.0134	43.00
IRR41848	38.1559	-97.5854	0.00
IRR41848	38.1559	-97.5854	0.00
IRR41851	38.1554	-98.0639	130.00
IRR41888	37.8705	-97.4423	44.65
IRR41917	38.2641	-97.6991	34.00
IRR41962	38.3151	-97.6760	92.02
IRR41969	38.2137	-97.5785	92.56
IRR41977	38.1793	-97.5588	55.79
IRR42028	38.1880	-97.7141	262.75
IRR42028	38.1880	-97.7141	0.00
IRR42083	37.9626	-98.0363	43.00
IRR04214	38.1992	-97.6891	72.00

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IRR81766	37.6618	-97.4287	0.00
IRR81767	37.6547	-97.4261	9.57
IRR81768	37.6561	-97.4319	4.52
IRR81769	37.6616	-97.4239	0.00
IRR81797	37.8871	-97.5420	156.00
IRR81800	38.1341	-97.7060	176.50
IRR81800	38.1341	-97.7060	0.00
IRR81820	37.9591	-98.0548	165.00
IRR81820	37.9591	-98.0548	0.00
IRR81821	38.3078	-97.4218	46.00
IRR81834	37.9268	-97.7558	23.00
IRR81839	37.9213	-97.7526	30.00
IRR81904	37.9744	-97.6971	70.00
IRR81904	37.9744	-97.6971	0.00
IRR81958	37.9129	-97.4450	0.00
IRR81987	38.1560	-97.5428	49.72
IRR08200	37.9703	-97.6649	128.00
IRR82035	37.8422	-97.3639	8.75
IRR82043	37.8410	-97.6831	0.00
IRR82044	37.8402	-97.6831	0.00
IRR82045	37.8418	-97.6831	0.00
IRR82051	37.9121	-97.7789	0.00
IRR08207	37.7374	-97.9498	155.91
IRR82137	38.1557	-97.6886	0.00
IRR82137	38.1557	-97.6886	125.06
IRR08216	38.0248	-97.5138	6.00
IRR82213	37.8286	-97.4485	0.00
IRR82217	37.7605	-98.4467	139.20
IRR82247	37.9664	-98.0550	153.08
IRR82247	37.9664	-98.0550	0.00
IRR82255	38.1552	-97.5850	119.07
IRR82255	38.1552	-97.5850	0.00
IRR82256	38.1552	-97.5841	0.00
IRR82256	38.1552	-97.5841	0.00
IRR82266	37.9924	-97.6516	51.08
IRR82266	37.9924	-97.6516	0.00
IRR82338	37.9340	-97.7796	0.00
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
IRR82423	38.3159	-97.4267	0.00
IRR82424	38.3151	-97.4277	0.00
IRR82448	37.9555	-97.9142	111.55
IRR82449	37.9555	-97.9132	0.00
IRR82516	38.0264	-97.4292	18.00
IRR82517	38.0256	-97.4296	0.00
IRR82541	37.9628	-97.8321	75.00
IRR82547	37.8849	-97.4458	0.00
IRR82581	37.8646	-98.3379	94.00
IRR82618	37.8589	-97.5238	140.00

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IRR42167	38.5401	-97.7782	41.00
IRR42189	37.9961	-97.7308	176.09
IRR42191	37.9376	-97.5322	124.00
IRR42273	37.9957	-97.7309	0.00
IRR42274	37.9108	-97.4725	50.00
IRR42278	37.9866	-97.8411	0.00
IRR42290	37.8726	-97.3899	0.00
IRR42375	38.5398	-96.9423	0.00
IRR42385	38.1335	-98.0455	159.23
IRR42388	37.9523	-97.7062	41.00
IRR42388	37.9523	-97.7062	0.00
IRR04241	38.1777	-97.6700	107.92
IRR04241	38.1777	-97.6700	0.00
IRR42425	38.1556	-97.7247	112.00
IRR42461	37.9337	-98.0403	18.51
IRR42471	37.8701	-97.6931	39.92
IRR42488	38.5969	-97.6440	18.00
IRR42605	37.8615	-97.6971	83.00
IRR42605	37.8615	-97.6971	0.00
IRR42614	37.9288	-97.6832	10.00
IRR04262	38.0470	-97.6563	40.00
IRR42655	38.0250	-97.6145	104.00
IRR42655	38.0250	-97.6145	0.00
IRR42714	37.9597	-97.6792	64.00
IRR42731	37.9587	-97.6873	0.00
IRR42785	37.9227	-97.6310	98.00
IRR42979	37.5314	-97.3930	81.02
IRR43116	37.9450	-97.5505	102.00
IRR43233	38.5535	-97.7560	62.00
IRR43264	37.9834	-97.7429	59.00
IRR43293	37.7919	-97.4973	0.00
IRR43297	37.8789	-98.3388	156.10
IRR43297	37.8789	-98.3388	0.00
IRR43297	37.8789	-98.3388	0.00
IRR43331	37.9521	-97.8251	95.00
IRR43331	37.9521	-97.8251	0.00
IRR43354	37.8571	-98.4306	52.02
IRR43365	37.9667	-97.4262	22.32
IRR43495	37.8256	-98.0490	159.64
IRR43499	37.7923	-97.3920	35.00
IRR43516	37.9814	-97.5596	104.00
IRR43537	37.9086	-97.4680	114.00
IRR43541	37.8718	-98.4442	0.00
IRR43577	37.4771	-97.3503	53.69
IRR43598	37.7689	-97.5225	0.00
IRR43617	37.9889	-97.5782	99.00
IRR43617	37.9889	-97.5782	0.00
IRR43645	37.9015	-97.6514	105.00
IRR43674	37.7992	-97.5860	58.00
IRR43774	38.3324	-97.4560	66.00
IRR43869	38.1995	-97.6153	104.44

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IRR82618	37.8589	-97.5238	0.00
IRR82618	37.8589	-97.5238	0.00
IRR82619	37.8654	-97.5232	0.00
IRR82619	37.8654	-97.5232	100.00
IRR82645	37.7536	-98.2363	85.00
IRR82656	37.9043	-98.3577	172.76
IRR08267	37.9556	-97.9241	0.00
IRR08274	37.5810	-97.4842	37.75
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
IRR82916	37.9924	-97.6421	77.00
IRR82916	37.9924	-97.6421	0.00
IRR82978	38.2429	-97.4958	0.00
IRR83080	37.7872	-97.4946	49.00
IRR83087	37.5194	-97.5134	106.00
IRR83088	37.5193	-97.5141	0.00
IRR83094	38.2317	-97.7076	104.00
IRR83172	37.9954	-97.9631	155.85
IRR83183	38.1632	-98.1195	51.06
IRR83195	37.9377	-97.4771	77.00
IRR83207	37.9455	-97.9265	123.00
IRR83209	37.9451	-97.9270	0.00
IRR83210	37.9450	-97.9260	0.00
IRR83265	38.2018	-97.5356	8.94
IRR83323	37.8652	-97.7056	86.00
IRR83323	37.8652	-97.7056	0.00
IRR83324	37.8652	-97.7062	0.00
IRR83324	37.8652	-97.7062	0.00
IRR83460	37.5858	-97.8064	81.00
IRR83461	37.5853	-97.8060	0.00
IRR83462	37.5864	-97.8068	0.00
IRR83480	37.8542	-97.4222	100.22
IRR83515	38.0525	-97.5265	41.00
IRR83515	38.0525	-97.5265	0.00
IRR83577	37.9961	-97.7056	39.00
IRR83578	37.9961	-97.7056	0.00
IRR83635	37.5144	-97.5055	0.00
IRR83636	37.5148	-97.5055	35.00
IRR83724	37.9517	-98.0732	139.93
IRR83726	37.9525	-97.6330	64.00
IRR83759	37.5928	-97.4421	90.56
IRR83766	38.2434	-97.4954	0.00
IRR83767	38.2424	-97.4961	0.00
IRR08377	37.9743	-97.8072	0.00
IRR08377	37.9743	-97.8072	0.00
IRR08378	38.1363	-97.4124	0.00
IRR83783	37.4873	-97.4636	0.00
IRR83784	37.4867	-97.4629	0.00
IRR83785	37.4867	-97.4643	0.00

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IRR43904	38.3295	-97.7079	118.00
IRR43904	38.3295	-97.7079	0.00
IRR44020	37.9884	-97.8985	140.95
IRR44052	37.5172	-97.3828	95.67
IRR44052	37.5172	-97.3828	0.00
IRR04411	38.1267	-97.6507	0.00
IRR04418	37.9194	-97.7981	5.00
IRR44190	38.0103	-97.4952	44.21
IRR44198	38.1482	-98.0364	46.00
IRR44198	38.1482	-98.0364	0.00
IRR44211	37.9900	-98.0203	0.00
IRR44212	37.5243	-97.3107	36.07
IRR44228	38.1656	-97.9455	4.76
IRR44388	37.9226	-98.4306	137.61
IRR44388	37.9226	-98.4306	0.00
IRR44507	37.7332	-97.9090	42.00
IRR44507	37.7332	-97.9090	0.00
IRR44552	37.9942	-97.7313	0.00
IRR44575	38.1120	-97.7061	71.87
IRR44587	38.1695	-98.4218	0.00
IRR44743	37.8727	-97.6240	0.00
IRR44747	37.7550	-98.2594	201.19
IRR44832	38.4494	-97.7337	94.00
IRR44863	38.2585	-97.7443	81.00
IRR44898	37.8432	-97.4679	79.00
IRR04491	37.8959	-97.5499	12.00
IRR04492	37.9866	-97.8412	41.00
IRR44941	37.9139	-98.4515	0.00
IRR45017	38.0164	-97.7546	27.00
IRR45017	38.0164	-97.7546	0.00
IRR45039	37.9989	-97.4486	33.81
IRR04505	38.1447	-97.6564	139.58
IRR04505	38.1447	-97.6564	0.00
IRR45095	37.8869	-97.4496	110.00
IRR45173	38.1642	-97.5706	73.19
IRR45174	37.9015	-97.6146	114.00
IRR45193	38.0018	-97.9214	107.56
IRR45193	38.0018	-97.9214	0.00
IRR45263	37.9959	-97.6240	162.15
IRR45288	38.5946	-97.6110	49.00
IRR45310	37.7946	-98.0217	0.00
IRR45310	37.7946	-98.0217	164.06
IRR45359	37.9523	-97.6606	60.00
IRR45360	38.5435	-97.7628	15.00
IRR45365	37.5527	-97.4373	0.00
IRR00454	37.5007	-97.2808	0.00
IRR45483	37.5098	-97.3628	31.62
IRR45533	38.0469	-97.6055	110.37
IRR45547	37.5623	-97.3732	0.00
IRR45568	37.8073	-97.3831	67.37
IRR45599	38.3038	-97.4261	0.00

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IRR83786	37.4862	-97.4636	0.00
IRR83787	37.4875	-97.4196	0.00
IRR83788	37.4882	-97.4187	0.00
IRR83789	37.4875	-97.4178	0.00
IRR83790	38.1715	-98.1240	0.00
IRR83791	38.1711	-98.1240	0.00
IRR83792	38.1706	-98.1240	0.00
IRR83793	38.1703	-98.1240	0.00
IRR08390	37.8088	-97.4130	116.00
IRR08478	38.0186	-97.6053	0.00
IRR08478	38.0186	-97.6053	63.00
IRR08540	37.8651	-97.4912	72.00
IRR08592	37.8704	-97.6444	41.00
IRR08694	37.8798	-97.5417	127.79
IRR08719	37.5534	-97.3132	24.40
IRR08781	38.4261	-97.2224	0.00
IRR08797	37.7650	-97.5237	0.00
IRR08829	37.8314	-97.3958	0.00
IRR08842	37.7971	-97.5944	71.00
IRR08865	38.4239	-97.7087	112.00
IRR08882	37.9232	-97.6146	37.00
IRR08956	37.4888	-97.2295	9.97
IRR08956	37.4888	-97.2295	0.00
IRR08973	37.8503	-97.4587	167.78
IRR09022	38.4134	-97.6936	72.00
IRR09056	38.2732	-97.7249	124.00
IRR00909	38.2961	-97.6322	0.00
IRR09146	37.9341	-97.5139	58.00
IRR09159	37.8034	-98.0233	78.25
IRR09225	37.7364	-98.3598	174.00
IRR09226	38.2716	-97.6447	122.85
IRR09262	38.0129	-97.5003	18.00
IRR09308	37.8369	-97.5031	0.00
IRR09308	37.8369	-97.5031	256.00
IRR09343	38.3204	-97.7499	82.50
IRR09388	37.7145	-97.3228	0.00
IRR09466	37.9888	-97.6514	105.00
IRR09504	38.1961	-97.6707	97.53
IRR09505	38.5346	-97.7355	45.13
IRR09522	37.9157	-98.1358	3.00
IRR09549	38.3466	-97.0024	11.77
IRR09549	38.3466	-97.0024	0.00
IRR09560	37.9968	-97.7953	0.00
IRR09605	38.2787	-97.3734	16.04
IRR09612	37.8060	-98.0639	140.80
IRR09702	37.8358	-97.4219	78.37
IRR09703	37.8937	-98.2931	151.29
IRR09711	37.9750	-97.9124	71.00
IRR00974	38.5317	-97.7714	24.16
IRR09831	37.9672	-97.7429	58.00
IRR09958	38.0372	-97.5417	66.93

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IRR45599	38.3038	-97.4261	0.00
IRR45599	38.3038	-97.4261	0.00
IRR45599	38.3038	-97.4261	0.00
IRR45698	38.2714	-97.6689	37.00
IRR45716	38.3696	-97.7228	6.53
IRR04579	38.3291	-97.2111	0.00
IRR45797	38.3682	-97.7429	13.33
IRR45801	38.4425	-97.7173	63.00
IRR45806	37.7976	-97.5331	97.22
IRR45841	37.8755	-98.4216	0.00
IRR45841	37.8755	-98.4216	48.87
IRR45875	37.8286	-97.4219	105.00
IRR45889	37.7994	-97.9904	138.82
IRR45911	38.2947	-97.6538	115.00
IRR04592	37.8722	-97.3854	99.81
IRR45954	38.1159	-97.5691	28.13
IRR45956	38.3476	-97.4545	68.00
IRR45956	38.3476	-97.4545	0.00
IRR45987	37.8288	-97.6055	118.57
IRR45989	37.7654	-98.4346	0.00
IRR46005	38.1423	-97.4104	0.00
IRR04601	38.0588	-97.6593	0.00
IRR46056	38.2155	-97.6750	0.00
IRR46056	38.2155	-97.6750	165.00
IRR04609	38.1376	-97.6816	102.32
IRR46114	38.1247	-97.7199	34.88
IRR46139	37.7480	-97.4671	0.00
IRR46139	37.7480	-97.4671	17.00
IRR46145	38.0965	-97.5711	137.00
IRR46188	37.8255	-98.0257	79.00
IRR46281	37.8795	-97.5688	166.00
IRR46300	37.5007	-97.2878	0.00
IRR46331	37.8914	-97.5536	0.00
IRR46349	38.1520	-97.6835	169.31
IRR46349	38.1520	-97.6835	0.00
IRR46421	38.3113	-97.7035	86.72
IRR04643	38.5401	-96.9601	67.00
IRR46469	38.1702	-98.1102	100.97
IRR46469	38.1702	-98.1102	0.00
IRR46545	37.6988	-97.3671	41.06
IRR46545	37.6988	-97.3671	0.00
IRR46554	37.8468	-97.5001	0.00
IRR46625	37.5526	-97.4382	0.00
IRR46637	38.0064	-97.4260	0.00
IRR46724	37.8650	-97.6788	99.00
IRR46733	37.9090	-97.7560	82.11
IRR04681	38.2204	-97.6776	144.08
IRR46854	37.8937	-98.3206	112.27
IRR04687	37.8217	-97.4357	49.00
IRR46897	38.1087	-97.9544	141.90
IRR46995	37.9337	-98.0395	0.00

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IRR09965	37.9375	-98.0456	113.00
IRR09965	37.9375	-98.0456	0.00
MUN10095	37.8975	-97.4921	600.49
MUN10257	37.8029	-97.3414	279.96
MUN10257	37.8029	-97.3414	0.00
MUN10264	38.0706	-97.9369	462.67
MUN10410	37.9026	-97.7745	19.04
MUN10818	38.0584	-97.9367	0.00
MUN10818	38.0584	-97.9367	0.00
MUN10872	37.7155	-97.4858	133.39
MUN11509	38.2031	-97.5698	0.00
MUN11509	38.2031	-97.5698	38.10
MUN11608	37.9950	-97.4641	110.86
MUN11837	37.6329	-97.7760	0.00
MUN11837	37.6329	-97.7760	0.00
MUN11856	38.3877	-96.5346	15.41
MUN11856	38.3877	-96.5346	0.00
MUN11886	38.2031	-97.5717	206.13
MUN11950	38.3563	-97.6853	336.28
MUN12049	37.8706	-97.6697	91.36
MUN12273	38.1167	-97.9424	9.54
MUN12310	37.5946	-97.3667	0.00
MUN00124	38.0095	-97.4598	88.04
MUN12667	37.9802	-97.4311	131.07
MUN12720	38.2321	-97.7245	86.37
MUN12720	38.2321	-97.7245	0.00
MUN12860	38.0949	-98.0061	0.00
MUN12984	38.1432	-98.0823	0.00
MUN12984	38.1432	-98.0823	0.00
MUN12984	38.1432	-98.0823	4.20
MUN01312	38.4167	-96.9672	0.00
MUN13201	38.0186	-97.9810	0.00
MUN13237	38.2658	-96.9367	0.00
MUN13237	38.2658	-96.9367	44.54
MUN13414	38.0728	-97.9229	0.00
MUN13668	37.9634	-97.4290	333.67
MUN14075	38.1615	-96.5565	2.74
MUN14244	38.3401	-97.7038	283.57
MUN14271	38.1044	-97.9729	175.79
MUN01436	38.1774	-97.7014	108.95
MUN14421	38.3667	-97.6723	120.73
MUN01464	38.4966	-97.7579	42.17
MUN14662	38.3916	-96.5561	0.00
MUN14662	38.3916	-96.5561	0.00
MUN14775	38.3770	-97.6824	516.32
MUN15015	37.7649	-97.3545	0.00
MUN15115	37.6957	-97.3591	0.00
MUN15265	38.1617	-96.5563	1.84
MUN15270	38.0856	-97.9124	21.45
MUN15415	38.1447	-97.5243	118.90
MUN15474	38.3838	-97.5358	22.12

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IRR00470	37.9195	-97.4406	101.00
IRR47119	37.9583	-97.8689	93.00
IRR47234	37.9959	-97.6698	118.00
IRR47339	38.5630	-97.6897	30.00
IRR47457	37.8718	-97.4559	0.00
IRR47493	38.5113	-97.8086	34.00
IRR47493	38.5113	-97.8086	0.00
IRR47499	37.9945	-97.8026	0.00
IRR47499	37.9945	-97.8026	76.00
IRR47546	37.8071	-97.5583	115.36
IRR47546	37.8071	-97.5583	0.00
IRR47554	37.9228	-97.6880	121.00
IRR47554	37.9228	-97.6880	0.00
IRR47554	37.9228	-97.6880	0.00
IRR47603	37.7059	-97.3532	29.17
IRR47620	37.8432	-97.4587	58.00
IRR47650	37.5425	-97.3015	30.20
IRR47659	38.4453	-97.7061	100.00
IRR47696	37.9888	-97.7889	0.00
IRR47696	37.9888	-97.7889	145.00
IRR47841	38.3150	-97.6986	81.00
IRR47859	38.1597	-97.6168	49.33
IRR47859	38.1597	-97.6168	0.00
IRR47881	38.0047	-97.8497	0.00
IRR47925	37.9088	-97.6342	59.00
IRR47983	38.5593	-97.6423	0.00
IRR47983	38.5593	-97.6423	0.00
IRR48018	38.2201	-97.6055	72.20
IRR48136	37.9524	-97.6423	211.98
IRR04814	37.9343	-97.6657	0.00
IRR04814	37.9343	-97.6657	0.00
IRR48293	37.8668	-97.4542	6.30
IRR48295	38.5981	-97.6520	31.00
IRR04836	38.0943	-97.8450	0.00
IRR04836	38.0943	-97.8450	44.08
IRR48378	37.7930	-97.5606	37.00
IRR48386	37.5531	-97.4019	58.00
IRR48394	37.8644	-98.4582	175.78
IRR48411	37.7974	-97.5469	106.00
IRR48414	37.8682	-97.3919	62.61
IRR48420	37.8293	-97.6242	127.56
IRR48457	38.2429	-97.6655	0.00
IRR48457	38.2429	-97.6655	125.80
IRR48457	38.2429	-97.6655	0.00
IRR48478	37.7362	-98.4328	188.00
IRR48582	37.5390	-97.2948	6.44
IRR48616	37.8805	-97.4347	132.00
IRR04862	37.7749	-97.5809	43.00
IRR04862	37.7749	-97.5809	0.00
IRR04863	37.8615	-97.6466	92.80
IRR48668	38.2536	-97.7117	50.00

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
MUN15728	38.1743	-97.5421	108.51
MUN15728	38.1743	-97.5421	0.00
MUN15798	37.8988	-97.4814	73.59
MUN16116	37.8578	-97.4693	0.00
MUN16131	37.5279	-97.2877	0.13
MUN16134	38.5255	-96.9514	0.00
MUN16215	37.8393	-97.3817	0.00
MUN16215	37.8393	-97.3817	57.75
MUN16287	38.5036	-97.7626	194.67
MUN16288	38.0476	-97.7579	0.00
MUN16393	38.0857	-97.9611	453.21
MUN16665	38.5664	-97.6739	0.00
MUN16702	37.9058	-97.5728	219.57
MUN01699	38.3700	-96.6487	7.14
MUN17266	38.0061	-97.5727	330.84
MUN01737	38.0493	-97.9183	0.00
MUN01737	38.0493	-97.9183	0.00
MUN17396	37.8976	-97.5175	117.58
MUN18134	37.9176	-97.4328	0.06
MUN18499	37.6959	-97.3654	0.00
MUN18499	37.6959	-97.3654	7.57
MUN18916	38.3699	-96.6486	0.00
MUN20266	37.7842	-98.0099	68.08
MUN20536	37.8969	-97.4740	44.76
MUN20549	38.1726	-97.1042	0.00
MUN20549	38.1726	-97.1042	0.00
MUN02080	38.0565	-97.9274	0.00
MUN22171	37.9119	-97.5097	86.06
MUN22308	37.7765	-97.4713	0.00
MUN22601	37.5949	-97.3670	0.00
MUN22731	37.9845	-97.6104	912.00
MUN22885	38.0680	-98.0138	0.00
MUN22885	38.0680	-98.0138	0.00
MUN22885	38.0680	-98.0138	0.00
MUN02304	37.5057	-97.4047	35.35
MUN23128	37.9053	-97.7831	51.08
MUN23333	38.0037	-97.4629	59.36
MUN23392	37.7794	-98.0192	3.23
MUN23464	37.6614	-97.4795	190.38
MUN23479	38.2654	-96.9371	0.09
MUN23491	38.0923	-96.8856	10.14
MUN24088	37.7698	-97.3389	48.34
MUN24671	37.8955	-98.1881	0.00
MUN24671	37.8955	-98.1881	0.04
MUN24693	37.6956	-97.3673	0.00
MUN24693	37.6956	-97.3673	13.61
MUN00247	37.7537	-97.7789	2.08
MUN24715	37.7648	-97.3582	0.00
MUN24804	38.2023	-97.5683	0.00
MUN24944	37.5270	-97.2869	0.00
MUN24944	37.5270	-97.2869	0.06

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IRR48673	37.7947	-97.4817	26.00
IRR48680	37.9377	-97.5690	0.00
IRR48680	37.9377	-97.5690	126.00
IRR04869	37.7336	-98.3429	67.37
IRR48760	37.9977	-97.6906	0.00
IRR04877	37.6611	-97.3146	8.54
IRR04879	38.2489	-97.6894	133.62
IRR04879	38.2489	-97.6894	0.00
IRR48809	37.8863	-98.3483	102.00
IRR48813	37.8503	-97.6695	138.97
IRR48862	38.1698	-97.5325	88.00
IRR48862	38.1698	-97.5325	0.00
IRR48897	37.8937	-98.3943	156.27
IRR48904	37.8341	-98.4569	192.00
IRR48904	37.8341	-98.4569	0.00
IRR48922	38.1932	-97.6694	49.81
IRR48943	37.9553	-97.9243	81.00
IRR49009	37.5872	-97.7564	0.00
IRR49046	37.8708	-97.6972	45.85
IRR49073	37.7361	-98.4502	130.32
IRR49092	37.8394	-97.6295	63.00
IRR49115	37.9379	-97.6645	0.00
IRR49136	37.6488	-97.3356	0.00
IRR49183	38.3266	-97.1286	38.73
IRR49195	38.3464	-97.1821	0.00
IRR00492	37.7772	-98.2834	77.00
IRR49238	37.4797	-97.2717	79.77
IRR49262	37.6688	-97.4753	18.30
IRR49272	37.9051	-97.5139	183.00
IRR49272	37.9051	-97.5139	0.00
IRR49289	37.9813	-97.8250	0.00
IRR49327	37.8427	-97.6330	80.00
IRR49356	38.0054	-98.0547	22.00
IRR49458	37.9671	-97.7246	123.00
IRR49490	38.2332	-97.6842	141.11
IRR49571	37.8577	-97.6788	117.30
IRR49598	37.8213	-97.6125	104.00
IRR49689	37.8390	-98.0776	24.00
IRR49766	38.0936	-97.8464	15.39
IRR49834	37.8291	-97.5326	0.00
IRR49834	37.8291	-97.5326	0.00
IRR49897	38.0258	-97.4772	0.00
IRR49922	38.0324	-97.5505	73.00
IRR49922	38.0324	-97.5505	0.00
IRR49972	37.8330	-97.8378	0.00
IRR49973	38.0018	-98.0214	50.85
IRR49981	38.5510	-97.7607	48.00
IRR50034	37.6040	-97.4302	95.63
IRR50040	38.0032	-97.6516	142.00
IRR05005	38.1623	-98.4218	0.00
IRR50064	37.4887	-97.2289	0.00

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
MUN25082	37.7799	-98.0251	0.01
MUN25082	37.7799	-98.0251	0.00
MUN25317	38.1299	-97.9763	224.95
MUN25340	38.0089	-97.4628	75.98
MUN25367	38.0799	-97.9345	0.00
MUN25367	38.0799	-97.9345	658.21
MUN25524	37.6957	-97.3581	0.00
MUN25542	37.9808	-97.9584	314.48
MUN25542	37.9808	-97.9584	0.00
MUN25963	38.4281	-97.3257	0.00
MUN25963	38.4281	-97.3257	0.00
MUN25963	38.4281	-97.3257	0.00
MUN26079	37.7686	-97.3405	71.34
MUN26185	37.8450	-97.3809	0.00
MUN26185	37.8450	-97.3809	0.00
MUN26185	37.8450	-97.3809	55.66
MUN26354	38.5251	-96.9515	0.00
MUN26393	38.0089	-97.4579	131.13
MUN26511	37.9918	-97.4813	166.57
MUN26558	38.3873	-97.5398	53.45
MUN26868	38.5778	-97.6709	0.00
MUN26890	38.1736	-97.5505	139.29
MUN26890	38.1736	-97.5505	0.00
MUN27095	37.9602	-98.4132	4.86
MUN27095	37.9602	-98.4132	0.00
MUN27596	38.3587	-97.4452	32.63
MUN27739	37.7685	-97.3421	111.43
MUN27779	37.9725	-98.2080	1.05
MUN02807	37.8692	-97.4630	322.78
MUN02841	37.7633	-97.3511	0.00
MUN28415	37.9776	-97.4270	96.40
MUN28648	37.8826	-97.4644	115.31
MUN29095	38.0515	-97.4811	0.00
MUN29296	38.5716	-97.3530	5.21
MUN29382	38.2331	-97.7248	36.91
MUN29382	38.2331	-97.7248	0.00
MUN02946	38.5711	-97.3529	7.01
MUN00295	37.6249	-97.7863	0.00
MUN00295	37.6249	-97.7863	0.00
MUN30126	37.7926	-97.5084	0.00
MUN30129	37.9843	-97.9520	330.91
MUN30129	37.9843	-97.9520	0.00
MUN30253	37.6949	-97.3579	0.00
MUN30294	37.9667	-97.4320	118.76
MUN30482	37.5171	-97.2974	0.41
MUN30689	37.5058	-97.3965	83.55
MUN30848	38.0547	-97.4792	102.80
MUN31240	38.0675	-98.0138	9.55
MUN31240	38.0675	-98.0138	0.00
MUN31240	38.0675	-98.0138	0.00
MUN31845	37.6957	-97.3571	0.00

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IRR50064	37.4887	-97.2289	0.00
IRR50120	38.1492	-97.7107	101.95
IRR50120	38.1492	-97.7107	0.00
IRR50144	38.0047	-97.8502	0.00
IRR50155	37.5884	-97.4842	114.00
IRR50207	37.7882	-98.4517	129.33
IRR50208	38.3513	-97.7078	0.00
IRR50216	38.3295	-97.7265	114.00
IRR50437	37.8942	-97.4682	51.00
IRR50453	38.4066	-97.6930	166.00
IRR50454	37.8170	-98.3597	0.00
IRR50505	37.8866	-98.2748	54.64
IRR50578	37.5497	-97.3130	34.76
IRR50590	37.8960	-97.5233	39.00
IRR50621	37.9452	-97.6608	95.00
IRR50628	37.9307	-97.6928	52.00
IRR50628	37.9307	-97.6928	0.00
IRR05063	38.3445	-97.1717	0.00
IRR05063	38.3445	-97.1717	0.00
IRR50674	37.9342	-97.6661	0.00
IRR50674	37.9342	-97.6661	0.00
IRR50687	37.9614	-97.5095	30.00
IRR50694	37.9375	-98.1004	110.00
IRR50722	37.9743	-97.8073	0.00
IRR50722	37.9743	-97.8073	0.00
IRR50780	38.5500	-97.7249	63.00
IRR50804	37.8654	-97.5323	0.00
IRR50804	37.8654	-97.5323	154.00
IRR50901	38.2827	-97.6533	94.00
IRR50901	38.2827	-97.6533	0.00
IRR50901	38.2827	-97.6533	0.00
IRR05093	37.9743	-97.8074	0.00
IRR05093	37.9743	-97.8074	0.00
IRR50934	37.9960	-97.6329	137.00
IRR50940	38.0168	-98.4401	90.00
IRR50940	38.0168	-98.4401	0.00
IRR50956	37.7880	-98.0502	191.33
IRR50981	37.9010	-98.3115	196.64
IRR51036	38.5449	-97.7213	29.09
IRR51039	37.9122	-97.6833	0.00
IRR05105	37.9866	-97.8412	0.00
IRR51131	38.2174	-97.6894	0.00
IRR51131	38.2174	-97.6894	103.00
IRR05115	37.9750	-97.6607	76.00
IRR51159	37.6770	-97.3489	12.89
IRR51164	38.1341	-97.5916	119.30
IRR51176	37.8908	-97.7424	123.37
IRR51201	37.7552	-97.5106	6.00
IRR51203	38.1089	-97.6839	81.67
IRR05123	38.5855	-97.6480	84.93
IRR51241	37.6909	-97.3648	10.16

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
MUN32057	37.8956	-98.1881	0.00
MUN32057	37.8956	-98.1881	0.00
MUN32236	37.5499	-97.3886	227.65
MUN32881	38.0477	-97.7577	0.00
MUN33207	37.7797	-97.5410	0.00
MUN33285	38.2462	-97.3644	18.12
MUN33285	38.2462	-97.3644	0.00
MUN33408	37.7950	-97.3390	179.81
MUN33485	37.7720	-97.4708	0.00
MUN33690	38.0679	-98.0138	0.00
MUN33690	38.0679	-98.0138	0.00
MUN33690	38.0679	-98.0138	0.00
MUN34348	38.0857	-97.9415	299.29
MUN34440	38.2031	-97.5878	118.01
MUN34743	37.6383	-97.7896	68.31
MUN34743	37.6383	-97.7896	0.00
MUN34807	38.5579	-97.8359	0.00
MUN35006	37.7950	-97.3413	23.80
MUN03519	37.9929	-97.5742	450.83
MUN35499	37.8981	-97.5684	230.68
MUN35645	38.1740	-97.7014	91.76
MUN35690	38.3685	-97.6723	74.80
MUN36027	37.9047	-97.7751	29.23
MUN36056	38.3631	-97.6723	304.40
MUN36384	38.3481	-97.6937	426.92
MUN37232	37.5056	-97.4999	0.00
MUN37477	37.5234	-97.2869	0.00
MUN37477	37.5234	-97.2869	0.04
MUN37650	38.0009	-97.4629	122.65
MUN00377	38.4386	-97.3274	48.98
MUN37772	37.7697	-97.3405	94.95
MUN03783	38.0567	-97.8955	0.00
MUN03783	38.0567	-97.8955	0.00
MUN37877	37.7419	-97.7724	2.15
MUN37928	38.1638	-97.9413	51.58
MUN38022	38.2607	-96.8208	2.62
MUN38060	37.9121	-97.5173	141.99
MUN38135	38.0522	-97.8668	444.54
MUN38138	38.0810	-97.9664	137.61
MUN38672	37.6320	-97.7841	0.45
MUN38748	37.9274	-97.5177	233.56
MUN39076	38.1733	-98.0884	33.98
MUN03912	38.5803	-97.6686	9.07
MUN39222	38.0938	-97.9690	213.84
MUN39385	37.8911	-97.4815	22.19
MUN39407	38.3932	-96.5402	39.66
MUN39407	38.3932	-96.5402	0.00
MUN39579	38.1619	-97.9413	0.00
MUN39661	37.9602	-98.4126	18.47
MUN39661	37.9602	-98.4126	0.00
MUN40003	38.0147	-97.5741	521.12

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IRR51270	38.2859	-97.6900	97.00
IRR51286	38.5451	-97.7675	0.00
IRR51331	38.5537	-97.8199	65.00
IRR51331	38.5537	-97.8199	0.00
IRR51378	37.9596	-97.4793	87.00
IRR51378	37.9596	-97.4793	0.00
IRR51388	37.9415	-97.4999	32.00
IRR51481	38.4638	-97.6932	58.00
IRR51481	38.4638	-97.6932	0.00
IRR51497	37.8648	-98.2358	0.00
IRR05154	37.4895	-97.2891	38.41
IRR51725	38.2749	-97.7334	78.26
IRR51758	37.8255	-98.0257	0.00
IRR51890	37.8943	-97.7240	90.36
IRR51890	37.8943	-97.7240	0.00
IRR51959	38.5373	-97.7248	73.00
IRR51959	38.5373	-97.7248	0.00
IRR05200	38.0031	-97.5780	89.00
IRR52178	38.0902	-97.8538	6.78
IRR52237	38.0952	-97.8453	0.00
IRR52237	38.0952	-97.8453	10.34
IRR52376	38.1628	-98.0547	156.00
IRR52376	38.1628	-98.0547	0.00
IRR05243	37.5745	-97.3756	0.00
IRR52441	37.8972	-98.4453	166.64
IRR52468	37.8470	-97.6961	19.33
IRR05247	38.2019	-97.5353	0.00
IRR52494	37.9187	-97.6281	92.25
IRR52557	37.7655	-98.4601	101.79
IRR52557	37.7655	-98.4601	0.00
IRR52568	38.2034	-97.5790	0.00
IRR52568	38.2034	-97.5790	143.00
IRR52587	38.4384	-97.7406	91.89
IRR52600	37.6799	-97.4546	50.61
IRR52606	38.1613	-97.6700	45.00
IRR52606	38.1613	-97.6700	0.00
IRR52649	37.6117	-97.4367	46.40
IRR05268	38.3114	-97.4215	72.00
IRR05268	38.3114	-97.4215	0.00
IRR52680	38.0276	-97.4907	0.00
IRR52766	38.2900	-97.6526	68.00
IRR52792	37.7979	-97.5517	73.00
IRR05281	37.7598	-98.0237	103.00
IRR52944	37.9439	-97.6375	17.00
IRR52949	37.7689	-97.5226	0.00
IRR52965	37.7824	-97.5769	75.00
IRR53110	37.9810	-98.0453	153.00
IRR53120	38.1662	-97.6072	0.00
IRR53143	37.8228	-98.0739	4.00
IRR53143	37.8228	-98.0739	0.00
IRR05315	37.9578	-97.9573	0.67

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
MUN04002	37.4758	-97.2775	11.48
MUN40512	37.9585	-97.5863	0.00
MUN40683	38.1519	-98.0799	45.52
MUN40802	38.1619	-97.9413	0.00
MUN40992	38.5830	-97.5750	9.11
MUN41347	37.7701	-97.4762	0.00
MUN41404	38.4358	-97.3326	31.20
MUN41445	37.9728	-98.2067	14.48
MUN42112	37.9698	-97.8737	15.48
MUN42112	37.9698	-97.8737	0.00
MUN42268	37.5398	-97.2824	0.00
MUN42268	37.5398	-97.2824	0.00
MUN42367	37.8579	-97.4772	0.00
MUN42507	37.9629	-97.8673	28.94
MUN42645	38.0479	-97.7575	0.00
MUN42835	38.0955	-98.0066	0.00
MUN04292	37.6953	-97.3638	0.00
MUN04292	37.6953	-97.3638	13.12
MUN04300	37.5499	-97.3902	207.79
MUN43030	37.5390	-97.3923	173.60
MUN43583	37.7936	-97.6248	48.49
MUN43583	37.7936	-97.6248	0.00
MUN43709	37.9981	-97.4641	90.85
MUN43928	38.1454	-97.5339	276.08
MUN43928	38.1454	-97.5339	0.00
MUN44133	38.0049	-97.4594	126.43
MUN44141	38.1233	-97.9400	3.15
MUN44146	37.6636	-97.4794	192.47
MUN04438	38.1618	-96.5566	0.00
MUN44391	37.9775	-97.5640	0.00
MUN44420	37.9697	-97.8789	13.08
MUN44420	37.9697	-97.8789	0.00
MUN44420	37.9697	-97.8789	0.00
MUN44679	38.0280	-97.5727	152.49
MUN44841	37.9274	-97.5376	343.27
MUN44868	37.9709	-97.5377	155.45
MUN04508	37.7686	-97.3388	110.28
MUN45639	37.9784	-97.5727	280.16
MUN45764	37.9626	-97.5544	299.12
MUN45919	38.0064	-97.4628	98.81
MUN45920	37.5398	-97.2801	0.00
MUN45920	37.5398	-97.2801	0.00
MUN46143	37.6248	-97.7770	0.00
MUN46190	37.7032	-97.3630	61.32
MUN46604	37.9049	-97.5642	482.68
MUN04664	37.5420	-97.3923	246.65
MUN46687	38.4281	-97.3265	0.00
MUN46687	38.4281	-97.3265	0.00
MUN46687	38.4281	-97.3265	0.00
MUN46981	38.1468	-97.5250	16.68
MUN47017	38.3837	-97.6773	358.20

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IRR53174	37.9828	-97.8319	183.00
IRR53174	37.9828	-97.8319	0.00
IRR53261	38.1359	-97.4129	2.90
IRR53266	38.4239	-97.7446	114.24
IRR53304	38.0825	-98.0005	115.00
IRR53328	37.9866	-97.8412	0.00
IRR53371	37.4798	-97.2782	66.29
IRR53458	37.9468	-97.5000	45.00
IRR53458	37.9468	-97.5000	0.00
IRR53486	37.7590	-97.3556	1.87
IRR53526	37.9227	-98.0317	159.00
IRR53526	37.9227	-98.0317	0.00
IRR53574	38.1450	-97.5875	19.51
IRR53590	38.3583	-97.7270	19.92
IRR53590	38.3583	-97.7270	0.00
IRR53635	37.6823	-97.3452	0.00
IRR53786	37.8868	-97.5688	140.00
IRR53786	37.8868	-97.5688	0.00
IRR53800	37.6764	-97.3625	0.00
IRR53854	37.9946	-97.7304	0.00
IRR53897	37.9288	-97.5916	44.00
IRR53897	37.9288	-97.5916	0.00
IRR53899	38.0103	-97.5322	111.00
IRR53923	37.8866	-98.2766	0.00
IRR53957	37.5175	-97.3092	1.35
IRR54018	37.8461	-98.4556	124.24
IRR54018	37.8461	-98.4556	0.00
IRR54120	37.9375	-98.1097	69.00
IRR05413	37.8807	-98.3434	99.41
IRR54141	37.7689	-97.5226	0.00
IRR54148	38.2752	-97.7465	110.00
IRR54170	37.7997	-97.3854	164.00
IRR54250	37.6978	-97.1703	0.00
IRR54290	37.5753	-97.3756	0.00
IRR54298	37.8415	-98.4215	60.00
IRR54303	37.9394	-97.7380	93.00
IRR54327	38.4457	-97.6942	105.32
IRR54327	38.4457	-97.6942	0.00
IRR54345	37.7994	-97.9898	0.00
IRR54437	38.5994	-97.6342	0.00
IRR05448	37.8102	-98.0225	127.00
IRR54488	37.7673	-97.4612	0.00
IRR54528	38.3586	-97.7079	90.00
IRR54582	38.0140	-97.7245	136.00
IRR54659	37.9155	-97.6282	0.00
IRR54678	37.4970	-97.2877	0.00
IRR54678	37.4970	-97.2877	0.00
IRR54724	38.1779	-97.5874	170.00
IRR54730	37.4879	-97.3565	0.00
IRR54739	37.4843	-97.2738	32.68
IRR54743	37.7982	-97.3780	0.00

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
MUN47210	37.8701	-97.6643	0.00
MUN47789	37.6975	-97.3600	0.00
MUN48048	38.1004	-97.9427	226.42
MUN48070	38.3896	-96.5351	20.20
MUN48070	38.3896	-96.5351	0.00
MUN48116	37.5057	-97.4013	74.07
MUN48166	38.1443	-98.0837	0.00
MUN48166	38.1443	-98.0837	0.00
MUN48166	38.1443	-98.0837	0.00
MUN48195	37.5056	-97.4976	13.64
MUN48321	37.9126	-97.5008	225.23
MUN48769	38.0073	-97.4587	0.00
MUN48912	38.3800	-97.5344	8.23
MUN48936	38.1170	-97.9572	696.67
MUN49022	38.1457	-97.7028	0.00
MUN49022	38.1457	-97.7028	0.00
MUN49085	38.4930	-97.7579	38.28
MUN49133	38.0576	-97.6651	78.36
MUN49133	38.0576	-97.6651	0.00
MUN49165	37.7670	-97.3532	0.00
MUN49169	38.3685	-97.6723	0.00
MUN49251	37.5946	-97.3624	0.00
MUN04937	38.5870	-97.5751	13.35
MUN49380	38.3337	-97.7038	293.67
MUN49568	38.1457	-97.7028	0.00
MUN49568	38.1457	-97.7028	0.00
MUN49813	37.5572	-97.3395	0.00
MUN49813	37.5572	-97.3395	4.62
MUN50277	38.0876	-96.8846	8.50
MUN50361	37.9083	-97.7753	0.00
MUN50361	37.9083	-97.7753	0.00
MUN50361	37.9083	-97.7753	0.00
MUN50361	37.9083	-97.7753	53.72
MUN51012	37.5056	-97.4976	0.00
MUN51466	38.1471	-97.5366	488.70
MUN51466	38.1471	-97.5366	0.00
MUN51503	37.8286	-97.4038	0.00
MUN51550	37.9408	-97.5191	10.45
MUN51550	37.9408	-97.5191	0.00
MUN51824	38.5703	-97.6812	0.00
MUN51954	37.9992	-97.5101	0.00
MUN52271	37.5193	-97.2974	0.41
MUN52329	38.4858	-97.7462	112.91
MUN52358	38.2462	-97.3667	19.83
MUN52358	38.2462	-97.3667	0.00
MUN52869	37.7160	-97.4825	39.45
MUN52911	38.4351	-97.3180	0.00
MUN52911	38.4351	-97.3180	0.00
MUN52995	38.5244	-96.9514	4.10
MUN05329	38.0229	-97.5519	10.07
MUN53404	37.8827	-97.4722	128.66

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IRR54782	37.8280	-98.4490	218.00
IRR54889	37.9667	-97.5881	104.00
IRR54915	37.9087	-97.6880	186.00
IRR54915	37.9087	-97.6880	0.00
IRR55010	37.9546	-97.6361	0.00
IRR05506	37.9123	-97.7287	30.00
IRR05506	37.9123	-97.7287	0.00
IRR05525	37.9338	-98.0455	127.77
IRR05558	38.5958	-97.6112	41.00
IRR05580	38.2606	-97.7202	94.46
IRR00565	37.5389	-97.3039	13.53
IRR05662	37.9072	-97.5980	10.00
IRR05678	37.9681	-97.8686	94.00
IRR05714	37.9540	-98.0410	103.07
IRR05739	38.0051	-97.4258	0.00
IRR00574	37.8576	-97.4355	116.00
IRR05741	37.8943	-97.4249	0.69
IRR05768	37.8729	-97.5045	103.00
IRR05800	38.2886	-97.6837	39.75
IRR05816	38.0319	-97.5320	118.00
IRR05816	38.0319	-97.5320	0.00
IRR05849	37.5526	-97.4383	97.33
IRR05913	37.7620	-97.5570	41.00
IRR05913	37.7620	-97.5570	0.00
IRR05927	38.4294	-97.7086	89.00
IRR05927	38.4294	-97.7086	0.00
IRR05942	37.9598	-97.6701	98.00
IRR05961	38.4023	-97.7431	0.00
IRR05972	37.7021	-97.1778	0.00
IRR60055	37.8831	-98.2773	51.00
IRR60057	37.7922	-97.4542	55.42
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	80.00
IRR60082	38.1330	-97.9912	110.00
IRR60102	37.8976	-97.6540	178.00
IRR60104	37.8907	-97.6926	77.00
IRR60127	37.9881	-97.9538	136.00
IRR60209	37.9552	-97.9507	85.00
IRR60230	38.1602	-98.2510	197.00
IRR60231	38.1607	-98.2517	0.00
IRR60232	38.1607	-98.2504	0.00
IRR60233	38.1597	-98.2517	0.00
IRR60234	38.1596	-98.2504	0.00
IRR60236	37.7929	-98.0546	119.00
IRR60236	37.7929	-98.0546	0.00
IRR60338	37.9553	-97.9152	0.00
IRR60340	37.9555	-97.9142	0.00
IRR60343	37.8950	-97.5421	49.00

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
MUN53460	38.0126	-97.4579	87.94
MUN53697	37.6266	-97.7863	0.01
MUN53707	38.3474	-97.7028	387.20
MUN53804	37.6401	-97.7896	33.64
MUN53804	37.6401	-97.7896	0.00
MUN53833	38.3721	-97.6718	65.20
MUN53930	38.1432	-97.5244	35.14
MUN54488	37.7673	-97.4612	0.00
MUN54514	38.0724	-97.9461	0.20
MUN54608	37.9783	-97.5374	345.23
MUN54690	38.0114	-97.4630	46.38
MUN05489	37.6266	-97.7771	0.00
MUN05489	37.6266	-97.7771	0.00
MUN05705	37.8649	-97.4762	0.00
MUN05782	38.0952	-98.0063	0.00
MUN05783	37.5423	-97.3972	134.70
MUN05855	37.4758	-97.2766	12.95
MUN05920	37.5213	-97.2877	0.00
MUN05920	37.5213	-97.2877	0.11
MUN05980	37.8755	-97.4632	340.12
MUN60165	37.9278	-98.2469	2.08
MUN60809	37.7018	-97.3703	2.20
MUN06103	37.9420	-97.6104	177.73
MUN06103	37.9420	-97.6104	0.00
MUN61055	38.0998	-97.9595	497.90
MUN61069	37.7045	-97.3671	5.07
MUN61073	37.7720	-97.5688	0.00
MUN61073	37.7720	-97.5688	0.00
MUN61073	37.7720	-97.5688	0.00
MUN61188	37.7956	-97.3401	29.32
MUN61340	37.7720	-97.5698	64.27
MUN61340	37.7720	-97.5698	0.00
MUN61340	37.7720	-97.5698	0.00
MUN61632	37.9695	-97.5545	12.14
MUN61632	37.9695	-97.5545	0.00
MUN61635	37.9120	-97.5727	2.67
MUN61635	37.9120	-97.5727	0.00
MUN61636	37.9273	-97.5450	45.21
MUN61636	37.9273	-97.5450	0.00
MUN61850	38.3909	-96.5397	0.00
MUN06233	38.4352	-97.3254	0.00
MUN06233	38.4352	-97.3254	0.00
MUN06233	38.4352	-97.3254	15.34
MUN06240	37.7606	-97.3544	0.88
MUN62625	37.7720	-97.5677	60.19
MUN62625	37.7720	-97.5677	0.00
MUN62625	37.7720	-97.5677	0.00
MUN06361	38.3621	-97.6854	262.84
MUN64036	38.3588	-97.4489	33.03
MUN64080	37.7390	-97.4810	138.89
MUN64576	37.8029	-97.3375	278.76

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IRR60343	37.8950	-97.5421	0.00
IRR60394	37.8095	-97.9882	0.00
IRR60426	38.5109	-97.7214	64.00
IRR60431	37.7663	-98.0095	68.00
IRR60464	37.9546	-97.9247	0.00
IRR60477	38.2247	-97.4892	0.00
IRR60478	38.2246	-97.4897	1.00
IRR60480	38.2247	-97.4887	36.00
IRR60511	38.0324	-97.6330	101.00
IRR60531	37.5752	-97.3747	0.00
IRR60658	37.8126	-97.5274	124.50
IRR60680	38.3430	-97.2061	26.74
IRR60680	38.3430	-97.2061	0.00
IRR60704	38.2923	-97.1367	0.00
IRR60772	37.9234	-97.5782	123.00
IRR60774	38.3259	-97.4228	125.29
IRR60774	38.3259	-97.4228	0.00
IRR60774	38.3259	-97.4228	0.00
IRR60790	38.5323	-97.8083	75.00
IRR60804	37.8222	-97.5491	72.00
IRR60804	37.8222	-97.5491	0.00
IRR60835	37.7898	-97.4853	59.00
IRR60835	37.7898	-97.4853	0.00
IRR60888	37.9817	-97.6971	91.00
IRR60883	37.4957	-97.3537	0.00
IRR60883	37.4957	-97.3537	67.00
IRR60899	37.8577	-97.6420	0.00
IRR60899	37.8577	-97.6420	0.00
IRR60949	38.1380	-97.6194	106.46
IRR60950	38.2865	-97.4515	92.11
IRR60950	38.2865	-97.4515	0.00
IRR60951	38.2865	-97.4510	0.00
IRR60951	38.2865	-97.4510	0.00
IRR60952	38.2865	-97.4520	0.00
IRR60952	38.2865	-97.4520	0.00
IRR60955	37.9023	-97.6702	0.00
IRR60955	37.9023	-97.6702	58.00
IRR60956	37.9024	-97.6789	4.00
IRR60968	38.1414	-97.5785	0.00
IRR60991	37.8944	-97.7331	94.00
IRR60991	37.8944	-97.7331	0.00
IRR61106	37.9740	-97.4452	66.00
IRR61143	37.9850	-97.7480	0.00
IRR61143	37.9850	-97.7480	109.00
IRR61143	37.9850	-97.7480	0.00
IRR61158	38.1421	-98.0446	0.00
IRR61116	38.1575	-97.6709	81.49
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

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
MUN64576	37.8029	-97.3375	0.00
MUN64885	37.8349	-97.3809	0.00
MUN64885	37.8349	-97.3809	261.32
MUN64948	37.9776	-97.5640	8.50
MUN64949	37.9421	-97.5282	7.36
MUN64949	37.9421	-97.5282	0.00
MUN64950	37.8976	-97.5103	501.62
MUN65283	37.9935	-97.4814	146.42
MUN65284	37.9927	-97.4814	0.00
MUN65935	38.3768	-96.5387	43.31
MUN65936	38.3769	-96.5571	46.32
MUN66276	37.7448	-97.4804	164.69
MUN66792	37.9644	-98.0928	0.57
MUN67954	38.4370	-97.3287	32.36
MUN68067	37.8383	-97.5177	62.88
MUN68068	37.8347	-97.5177	94.73
MUN68934	37.7659	-97.3479	465.70
MUN68997	38.0431	-97.6105	1.74
MUN69009	38.0580	-97.6098	0.43
MUN69411	37.7940	-97.6248	0.00
MUN69411	37.7940	-97.6248	0.00
MUN69419	37.6249	-97.4710	0.00
MUN69420	37.6260	-97.4702	0.00
MUN69786	37.6254	-97.4706	0.00
MUN07064	38.0179	-97.6701	0.00
MUN70850	38.1156	-97.4950	94.88
MUN70851	38.1087	-97.4880	94.97
MUN70852	38.1153	-97.4864	90.66
MUN70981	38.0935	-96.8869	2.38
MUN71027	38.0757	-97.9271	1.45
MUN71030	38.0796	-97.9290	7.07
MUN71031	38.0779	-97.9238	2.72
MUN71057	38.0137	-97.6096	1.06
MUN00714	37.9771	-97.5545	220.54
MUN71847	38.0289	-97.6097	1.39
MUN71870	38.0595	-97.7716	38.83
MUN71871	38.0597	-97.7725	0.00
MUN71872	38.0596	-97.7718	0.00
MUN71873	38.0601	-97.7709	0.00
MUN71874	38.0599	-97.7706	0.00
MUN71922	38.0429	-97.8791	547.24
MUN71923	38.0429	-97.8642	1.44
MUN71952	37.8990	-98.1597	43.31
MUN71953	37.8991	-98.1596	0.00
MUN71954	37.8994	-98.1596	0.00
MUN72885	37.8031	-97.3465	114.08
MUN72922	38.3776	-97.7425	0.00
MUN73474	37.6575	-97.4776	127.25
MUN73474	37.6575	-97.4776	0.00
MUN07349	38.1580	-97.8982	2.35
MUN73658	38.0144	-97.5650	15.01

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IRR61214	37.9030	-97.6788	0.00
IRR61215	37.9036	-97.6788	23.00
IRR61242	38.4964	-97.7621	64.14
IRR61262	38.1776	-97.6240	120.00
IRR61334	38.0251	-97.6321	17.00
IRR61395	37.8203	-97.5680	0.00
IRR61395	37.8203	-97.5680	62.00
IRR00614	38.0048	-97.9106	80.73
IRR61415	37.4841	-97.4869	66.00
IRR61439	37.7446	-97.9495	186.00
IRR61458	37.9779	-97.7875	147.00
IRR61476	37.9507	-97.8938	0.00
IRR61487	38.3537	-97.0025	0.00
IRR61488	38.3535	-97.0007	4.53
IRR61489	37.7951	-98.0633	0.00
IRR61489	37.7951	-98.0633	170.61
IRR61500	38.1922	-97.6149	120.00
IRR06151	37.7923	-97.3853	94.33
IRR61516	37.9514	-98.1283	106.68
IRR61517	37.9449	-98.1282	145.19
IRR61518	37.9508	-98.1283	0.00
IRR61519	37.9520	-98.1283	0.00
IRR61530	38.1409	-97.5791	0.00
IRR61531	38.1404	-97.5798	90.18
IRR61532	37.9788	-97.7291	105.83
IRR61532	37.9788	-97.7291	0.00
IRR61567	37.7929	-98.0351	141.63
IRR61594	38.1707	-97.6239	82.97
IRR61601	38.2632	-97.6412	110.00
IRR61644	37.9258	-98.1233	0.00
IRR61645	37.9265	-98.1233	0.00
IRR61646	37.9251	-98.1233	214.73
IRR61676	37.8639	-98.3713	0.00
IRR61676	37.8639	-98.3713	162.73
IRR61676	37.8639	-98.3713	0.00
IRR61695	37.6730	-97.3938	0.00
IRR61705	37.9878	-97.6650	87.00
IRR61707	37.8572	-98.3382	133.88
IRR61708	37.9230	-98.2839	156.23
IRR61741	37.9163	-97.7798	167.00
IRR61749	38.4352	-97.7680	46.00
IRR06178	38.0103	-97.7245	142.10
IRR06178	38.0103	-97.7245	0.00
IRR61815	38.4652	-97.7019	18.28
IRR61815	38.4652	-97.7019	0.00
IRR61835	37.7732	-97.9600	162.00
IRR06186	38.1622	-98.4310	0.00
IRR61868	37.9274	-98.1805	140.00
IRR61871	37.4832	-97.4867	0.00
IRR61872	37.4839	-97.4869	0.00
IRR61874	37.4845	-97.4871	0.00

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
MUN73658	38.0144	-97.5650	0.00
MUN73659	37.9998	-97.5723	10.64
MUN73659	37.9998	-97.5723	0.00
MUN73660	37.9844	-97.5727	13.88
MUN73660	37.9844	-97.5727	0.00
MUN73661	37.9698	-97.5637	17.74
MUN73661	37.9698	-97.5637	0.00
MUN73662	37.9626	-97.5378	7.22
MUN73662	37.9626	-97.5378	0.00
MUN73664	37.9272	-97.5086	61.33
MUN73664	37.9272	-97.5086	0.00
MUN73665	37.9203	-97.5008	69.26
MUN73665	37.9203	-97.5008	0.00
MUN73666	37.9787	-97.6104	24.48
MUN73666	37.9787	-97.6104	0.00
MUN73667	37.9710	-97.6104	27.19
MUN73667	37.9710	-97.6104	0.00
MUN73668	37.9709	-97.6181	20.81
MUN73668	37.9709	-97.6181	0.00
MUN73669	37.9481	-97.6107	3.85
MUN73671	37.9421	-97.6001	385.07
MUN73671	37.9421	-97.6001	0.00
MUN73672	37.8978	-97.5599	46.96
MUN73672	37.8978	-97.5599	0.00
MUN73778	37.8093	-98.4233	0.00
MUN07394	37.9127	-97.4901	138.14
MUN74836	37.8654	-97.6629	74.22
MUN75646	37.9845	-97.5648	30.57
MUN75646	37.9845	-97.5648	0.00
MUN75647	37.9511	-97.5363	3.72
MUN75647	37.9511	-97.5363	0.00
MUN75648	37.9335	-97.5376	17.34
MUN75648	37.9335	-97.5376	0.00
MUN75661	38.5869	-97.5836	10.96
MUN76016	38.0210	-97.5728	29.96
MUN76016	38.0210	-97.5728	0.00
MUN76354	38.2469	-97.7267	67.05
MUN76781	38.3587	-97.4541	28.78
MUN77095	37.9991	-97.6107	0.00
MUN77132	37.9381	-97.5557	5.80
MUN77133	37.9479	-97.5547	0.06
MUN77134	37.9562	-97.5511	1.32
MUN77136	37.9562	-97.5922	0.01
MUN77137	37.9562	-97.6096	1.49
MUN77137	37.9562	-97.6096	0.00
MUN77819	37.9554	-97.5744	1.17
MUN78564	37.7070	-97.3630	52.82
MUN78565	37.8973	-97.4995	242.41
MUN78566	37.6969	-97.3619	18.83
MUN78567	37.7056	-97.3649	1.79
MUN07907	37.9044	-97.4830	110.29

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
IRR61875	37.4849	-97.4871	0.00
IRR61882	37.7405	-97.4761	12.14
IRR61895	38.4948	-97.1201	6.80
IRR06190	37.8162	-98.3590	0.00
IRR61902	38.2957	-97.6322	72.12
IRR61903	38.2954	-97.6322	0.00
IRR61932	37.9304	-97.4815	111.00
IRR61959	37.7012	-97.2204	1.00
IRR06199	38.4176	-97.7023	91.00
IRR62007	37.9590	-98.0640	135.67
IRR62018	37.9597	-97.7704	177.00
IRR62018	37.9597	-97.7704	0.00
IRR62036	37.9307	-97.6789	53.00
IRR62068	38.2148	-97.7374	101.00
IRR62068	38.2148	-97.7374	0.00
IRR62071	37.9379	-97.6880	95.00
IRR62084	38.1885	-97.7318	30.81
IRR62102	37.8355	-98.0575	157.00
IRR62102	37.8355	-98.0575	0.00
IRR62103	37.8377	-98.0518	31.00
IRR62103	37.8377	-98.0518	0.00
IRR62121	38.3002	-97.1749	0.00
IRR62124	37.9746	-97.9446	209.00
IRR62124	37.9746	-97.9446	0.00
IRR62146	37.8801	-97.7310	133.00
IRR62146	37.8801	-97.7310	0.00
IRR62148	37.7728	-98.4293	0.00
IRR62197	37.8866	-97.4128	162.00
IRR62200	38.1919	-97.6821	84.00
IRR62206	37.7008	-97.4226	0.00
IRR62207	37.7005	-97.4228	1.69
IRR62208	37.7010	-97.4224	1.30
IRR62267	37.9376	-97.5413	124.00
IRR62303	37.9274	-98.1805	0.00
IRR62304	37.9269	-98.1813	0.00
IRR62305	37.9278	-98.1797	0.00
IRR62367	38.1230	-97.7248	66.00
IRR62375	37.8705	-97.4849	22.00
IRR62381	37.8213	-97.5410	123.00
IRR62381	37.8213	-97.5410	0.00
IRR62391	37.9743	-97.7155	88.00
IRR62399	37.9598	-97.7338	89.00
IRR62399	37.9598	-97.7338	89.00
IRR62444	37.9997	-97.9586	159.00
IRR62444	37.9997	-97.9586	0.00

Well ID No.*	Latitude (NAD27)	Longitude (NAD27)	Reported Pumping (acre-feet)
MUN07908	38.0076	-97.4570	0.00
MUN79100	37.6994	-97.3710	74.78
MUN79101	37.6966	-97.3704	154.17
MUN79102	37.6961	-97.3688	14.69
MUN79519	38.0506	-97.4657	0.00
MUN79520	38.0613	-97.4639	0.00
MUN79521	38.0597	-97.4639	0.00
MUN79522	38.0605	-97.4639	0.00
MUN07967	38.0680	-98.0139	0.00
MUN07967	38.0680	-98.0139	0.00
MUN07967	38.0680	-98.0139	0.00
MUN80448	38.0428	-97.8459	1543.09
MUN80504	38.0613	-97.7609	0.00
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
MUN80615	38.4281	-97.3261	17.31
MUN80615	38.4281	-97.3261	0.00
MUN80615	38.4281	-97.3261	0.00
MUN08098	38.1175	-97.9763	794.04
MUN08107	38.2447	-97.3650	18.51
MUN08107	38.2447	-97.3650	0.00
MUN81549	38.3702	-96.6488	0.09
MUN81550	38.3700	-96.6487	0.00
MUN81943	38.4351	-97.3188	0.00
MUN81943	38.4351	-97.3188	0.00
MUN08271	38.4351	-97.3197	0.00
MUN08271	38.4351	-97.3197	0.00
MUN08306	37.5252	-97.2869	0.00
MUN08306	37.5252	-97.2869	0.05
MUN08554	38.1557	-97.8982	3.12
MUN00857	37.8068	-98.4300	0.00
MUN00857	37.8068	-98.4300	0.00
MUN08685	38.3800	-97.5346	39.61
MUN00883	38.0116	-97.4569	116.75
MUN08990	37.9843	-97.9565	302.46
MUN08990	37.9843	-97.9565	0.00
MUN09044	37.6579	-97.4723	134.59
MUN09044	37.6579	-97.4723	0.00
MUN09263	37.7944	-97.6247	28.08
MUN09263	37.7944	-97.6247	0.00
MUN09413	38.5734	-97.3525	12.10
MUN09827	38.4924	-97.7429	99.19

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

**APPENDIX H –
2014 ANNUAL STREAMFLOW, INCLUDING BASEFLOW & ABOVE BASEFLOW
STAGE**

Little Arkansas River
 USGS Daily Data for
 Gage 07143672
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Little Arkansas River
 USGS Daily Data for
 Gage 07144200
 L Arkansas R at Valley Center, KS

Date	Flow (cfs)	Qualification Code	ASR Trigger Value
1/1/2014	17	A	20
1/2/2014	16	A	20
1/3/2014	15	A	20
1/4/2014	15	A	20
1/5/2014	15	A	20
1/6/2014	15	A	20
1/7/2014	14	A	20
1/8/2014	14	A	20
1/9/2014	14	A	20
1/10/2014	15	A	20
1/11/2014	16	A	20
1/12/2014	17	A	20
1/13/2014	19	A	20
1/14/2014	19	A	20
1/15/2014	19	A	20
1/16/2014	19	A	20
1/17/2014	16	A	20
1/18/2014	17	A	20
1/19/2014	17	A	20
1/20/2014	17	A	20
1/21/2014	15	A	20
1/22/2014	14	A	20
1/23/2014	14	A	20
1/24/2014	14	A	20
1/25/2014	15	A	20
1/26/2014	16	A	20
1/27/2014	14	A	20
1/28/2014	13	A	20
1/29/2014	15	A	20
1/30/2014	16	A	20
1/31/2014	16	A	20
2/1/2014	16	A	20
2/2/2014	15	A	20
2/3/2014	15	A	20
2/4/2014	16	A:e	20
2/5/2014	16	A	20
2/6/2014	16	A	20
2/7/2014	17	A	20
2/8/2014	17	A	20
2/9/2014	17	A	20
2/10/2014	16	A	20
2/11/2014	16	A	20
2/12/2014	16	A	20
2/13/2014	16	A	20
2/14/2014	17	A	20
2/15/2014	18	A	20
2/16/2014	21	A	20
2/17/2014	24	A	20
2/18/2014	26	A	20
2/19/2014	25	A	20
2/20/2014	22	A	20
2/21/2014	19	A	20
2/22/2014	18	A	20

Date	Flow (cfs)	Qualification Code	ASR Trigger Value
1/1/2014	52	A	30
1/2/2014	52	A	30
1/3/2014	51	A	30
1/4/2014	51	A	30
1/5/2014	49	A	30
1/6/2014	47	A:e	30
1/7/2014	47	A:e	30
1/8/2014	48	A	30
1/9/2014	46	A	30
1/10/2014	48	A	30
1/11/2014	51	A	30
1/12/2014	54	A	30
1/13/2014	54	A	30
1/14/2014	54	A	30
1/15/2014	51	A	30
1/16/2014	52	A	30
1/17/2014	47	A	30
1/18/2014	48	A	30
1/19/2014	46	A	30
1/20/2014	48	A	30
1/21/2014	44	A	30
1/22/2014	44	A	30
1/23/2014	40	A	30
1/24/2014	43	A:e	30
1/25/2014	44	A	30
1/26/2014	43	A	30
1/27/2014	41	A	30
1/28/2014	39	A:e	30
1/29/2014	39	A:e	30
1/30/2014	42	A	30
1/31/2014	43	A	30
2/1/2014	43	A	30
2/2/2014	40	A:e	30
2/3/2014	39	A:e	30
2/4/2014	42	A	30
2/5/2014	40	A:e	30
2/6/2014	41	A:e	30
2/7/2014	39	A:e	30
2/8/2014	42	A	30
2/9/2014	42	A	30
2/10/2014	39	A:e	30
2/11/2014	40	A:e	30
2/12/2014	40	A:e	30
2/13/2014	44	A	30
2/14/2014	47	A	30
2/15/2014	55	A	30
2/16/2014	60	A	30
2/17/2014	61	A	30
2/18/2014	62	A	30
2/19/2014	62	A	30
2/20/2014	61	A	30
2/21/2014	58	A	30
2/22/2014	56	A	30

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

Date	Flow (cfs)	Qualification Code	ASR Trigger Value
2/23/2014	17	A	20
2/24/2014	16	A	20
2/25/2014	16	A	20
2/26/2014	15	A	20
2/27/2014	16	A	20
2/28/2014	16	A	20
3/1/2014	15	A	20
3/2/2014	15	A	20
3/3/2014	15	A	20
3/4/2014	16	A	20
3/5/2014	16	A	20
3/6/2014	16	A	20
3/7/2014	17	A	20
3/8/2014	17	A	20
3/9/2014	17	A	20
3/10/2014	17	A	20
3/11/2014	17	A	20
3/12/2014	15	A	20
3/13/2014	16	A	20
3/14/2014	15	A	20
3/15/2014	16	A	20
3/16/2014	15	A	20
3/17/2014	15	A	20
3/18/2014	16	A	20
3/19/2014	16	A	20
3/20/2014	15	A	20
3/21/2014	14	A	20
3/22/2014	14	A	20
3/23/2014	14	A	20
3/24/2014	14	A	20
3/25/2014	14	A	20
3/26/2014	16	A	20
3/27/2014	16	A	20
3/28/2014	14	A	20
3/29/2014	14	A	20
3/30/2014	15	A	20
3/31/2014	14	A	20
4/1/2014	13	A	57
4/2/2014	13	A	57
4/3/2014	13	A	57
4/4/2014	13	A	57
4/5/2014	13	A	57
4/6/2014	14	A	57
4/7/2014	13	A	57
4/8/2014	13	A	57
4/9/2014	14	A	57
4/10/2014	14	A	57
4/11/2014	13	A	57
4/12/2014	15	A	57
4/13/2014	14	A	57
4/14/2014	12	A	57
4/15/2014	12	A	57
4/16/2014	13	A	57

Date	Flow (cfs)	Qualification Code	ASR Trigger Value
2/23/2014	52	A	30
2/24/2014	48	A	30
2/25/2014	46	A	30
2/26/2014	43	A	30
2/27/2014	44	A	30
2/28/2014	45	A	30
3/1/2014	44	A	30
3/2/2014	39	A:e	30
3/3/2014	45	A:e	30
3/4/2014	45	A:e	30
3/5/2014	47	A	30
3/6/2014	49	A	30
3/7/2014	51	A	30
3/8/2014	51	A	30
3/9/2014	50	A	30
3/10/2014	50	A	30
3/11/2014	50	A	30
3/12/2014	48	A	30
3/13/2014	47	A	30
3/14/2014	45	A	30
3/15/2014	44	A	30
3/16/2014	45	A	30
3/17/2014	45	A	30
3/18/2014	44	A	30
3/19/2014	42	A	30
3/20/2014	43	A	30
3/21/2014	43	A	30
3/22/2014	41	A	30
3/23/2014	40	A	30
3/24/2014	39	A	30
3/25/2014	40	A	30
3/26/2014	40	A	30
3/27/2014	43	A	30
3/28/2014	42	A	30
3/29/2014	42	A	30
3/30/2014	41	A	30
3/31/2014	41	A	30
4/1/2014	40	A	30
4/2/2014	39	A	30
4/3/2014	39	A	30
4/4/2014	40	A	30
4/5/2014	39	A	30
4/6/2014	38	A	30
4/7/2014	40	A	30
4/8/2014	41	A	30
4/9/2014	38	A	30
4/10/2014	38	A	30
4/11/2014	38	A	30
4/12/2014	37	A	30
4/13/2014	38	A	30
4/14/2014	39	A	30
4/15/2014	39	A	30
4/16/2014	36	A	30

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Date	Flow (cfs)	Qualification Code	ASR Trigger Value
4/17/2014	12	A	57
4/18/2014	12	A	57
4/19/2014	13	A	57
4/20/2014	13	A	57
4/21/2014	12	A	57
4/22/2014	13	A:e	57
4/23/2014	13	A:e	57
4/24/2014	13	A	57
4/25/2014	13	A	57
4/26/2014	14	A	57
4/27/2014	14	A	57
4/28/2014	14	A	57
4/29/2014	53	A	57
4/30/2014	77	A	57
5/1/2014	43	A	57
5/2/2014	24	A	57
5/3/2014	19	A	57
5/4/2014	16	A	57
5/5/2014	14	A	57
5/6/2014	13	A	57
5/7/2014	13	A	57
5/8/2014	12	A	57
5/9/2014	11	A	57
5/10/2014	11	A	57
5/11/2014	12	A	57
5/12/2014	25	A	57
5/13/2014	31	A	57
5/14/2014	43	A	57
5/15/2014	52	A	57
5/16/2014	34	A	57
5/17/2014	28	A	57
5/18/2014	22	A	57
5/19/2014	19	A	57
5/20/2014	16	A	57
5/21/2014	13	A	57
5/22/2014	13	A	57
5/23/2014	13	A	57
5/24/2014	15	A	57
5/25/2014	53	A	57
5/26/2014	65	A	57
5/27/2014	55	A	57
5/28/2014	46	A	57
5/29/2014	30	A	57
5/30/2014	22	A	57
5/31/2014	17	A	57
6/1/2014	16	A	57
6/2/2014	17	A	57
6/3/2014	22	A	57
6/4/2014	62	A	57
6/5/2014	61	A	57
6/6/2014	940	A	57
6/7/2014	2490	A	57
6/8/2014	1880	A	57

Date	Flow (cfs)	Qualification Code	ASR Trigger Value
4/17/2014	35	A	30
4/18/2014	35	A	30
4/19/2014	34	A	30
4/20/2014	35	A	30
4/21/2014	37	A	30
4/22/2014	36	A	30
4/23/2014	35	A	30
4/24/2014	34	A	30
4/25/2014	34	A	30
4/26/2014	35	A	30
4/27/2014	34	A	30
4/28/2014	34	A	30
4/29/2014	33	A	30
4/30/2014	67	A	30
5/1/2014	83	A	30
5/2/2014	62	A	30
5/3/2014	46	A	30
5/4/2014	40	A	30
5/5/2014	37	A	30
5/6/2014	35	A	30
5/7/2014	32	A	30
5/8/2014	29	A	30
5/9/2014	28	A	30
5/10/2014	27	A	30
5/11/2014	27	A	30
5/12/2014	215	A	30
5/13/2014	388	A	30
5/14/2014	132	A	30
5/15/2014	95	A	30
5/16/2014	89	A	30
5/17/2014	67	A	30
5/18/2014	58	A	30
5/19/2014	50	A	30
5/20/2014	44	A	30
5/21/2014	38	A	30
5/22/2014	34	A	30
5/23/2014	36	A	30
5/24/2014	96	A	30
5/25/2014	189	A	30
5/26/2014	115	A	30
5/27/2014	88	A	30
5/28/2014	86	A	30
5/29/2014	74	A	30
5/30/2014	56	A	30
5/31/2014	48	A	30
6/1/2014	41	A	30
6/2/2014	65	A	30
6/3/2014	66	A	30
6/4/2014	51	A	30
6/5/2014	245	A	30
6/6/2014	638	A	30
6/7/2014	4420	A	30
6/8/2014	4220	A	30

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Date	Flow (cfs)	Qualification Code	ASR Trigger Value
6/9/2014	977	A	57
6/10/2014	1930	A	57
6/11/2014	3050	A	57
6/12/2014	3580	A	57
6/13/2014	3060	A	57
6/14/2014	795	A	57
6/15/2014	399	A	57
6/16/2014	283	A	57
6/17/2014	212	A	57
6/18/2014	148	A	57
6/19/2014	103	A	57
6/20/2014	84	A	57
6/21/2014	94	A	57
6/22/2014	124	A	57
6/23/2014	77	A	57
6/24/2014	63	A	57
6/25/2014	77	A	57
6/26/2014	71	A	57
6/27/2014	58	A	57
6/28/2014	112	A	57
6/29/2014	100	A	57
6/30/2014	98	A	57
7/1/2014	333	A	57
7/2/2014	156	A	57
7/3/2014	86	A	57
7/4/2014	63	A	57
7/5/2014	51	A	57
7/6/2014	40	A	57
7/7/2014	34	A	57
7/8/2014	30	A	57
7/9/2014	28	A	57
7/10/2014	41	A	57
7/11/2014	48	A	57
7/12/2014	31	A	57
7/13/2014	24	A	57
7/14/2014	21	A	57
7/15/2014	18	A	57
7/16/2014	18	A	57
7/17/2014	18	A	57
7/18/2014	18	A	57
7/19/2014	17	A	57
7/20/2014	17	A	57
7/21/2014	17	A	57
7/22/2014	14	A	57
7/23/2014	13	A	57
7/24/2014	12	A	57
7/25/2014	12	A	57
7/26/2014	9.7	A	57
7/27/2014	11	A	57
7/28/2014	14	A	57
7/29/2014	12	A	57
7/30/2014	13	A	57
7/31/2014	14	A	57

Date	Flow (cfs)	Qualification Code	ASR Trigger Value
6/9/2014	2020	A	30
6/10/2014	5770	A	30
6/11/2014	5620	A	30
6/12/2014	4850	A	30
6/13/2014	4510	A	30
6/14/2014	2110	A	30
6/15/2014	1100	A	30
6/16/2014	865	A	30
6/17/2014	536	A	30
6/18/2014	403	A	30
6/19/2014	276	A	30
6/20/2014	211	A	30
6/21/2014	187	A	30
6/22/2014	225	A	30
6/23/2014	311	A	30
6/24/2014	378	A	30
6/25/2014	270	A	30
6/26/2014	216	A	30
6/27/2014	193	A	30
6/28/2014	174	A	30
6/29/2014	323	A	30
6/30/2014	217	A	30
7/1/2014	1400	A	30
7/2/2014	2030	A	30
7/3/2014	616	A	30
7/4/2014	277	A	30
7/5/2014	166	A	30
7/6/2014	118	A	30
7/7/2014	103	A	30
7/8/2014	93	A	30
7/9/2014	84	A	30
7/10/2014	116	A	30
7/11/2014	161	A	30
7/12/2014	102	A	30
7/13/2014	79	A	30
7/14/2014	71	A	30
7/15/2014	63	A	30
7/16/2014	54	A	30
7/17/2014	52	A	30
7/18/2014	53	A	30
7/19/2014	52	A	30
7/20/2014	50	A	30
7/21/2014	48	A	30
7/22/2014	46	A	30
7/23/2014	43	A	30
7/24/2014	40	A	30
7/25/2014	37	A	30
7/26/2014	34	A	30
7/27/2014	30	A	30
7/28/2014	60	A	30
7/29/2014	53	A	30
7/30/2014	41	A	30
7/31/2014	39	A	30

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Date	Flow (cfs)	Qualification Code	ASR Trigger Value
8/1/2014	13	A	57
8/2/2014	12	A	57
8/3/2014	9.9	A	57
8/4/2014	8.6	A	57
8/5/2014	8.3	A	57
8/6/2014	7.7	A	57
8/7/2014	11	A	57
8/8/2014	12	A	57
8/9/2014	10	A	57
8/10/2014	9.8	A	57
8/11/2014	8.2	A	57
8/12/2014	27	A	57
8/13/2014	37	A	57
8/14/2014	20	A	57
8/15/2014	13	A	57
8/16/2014	9.4	A	57
8/17/2014	8.5	A	57
8/18/2014	9.1	A	57
8/19/2014	9.6	A	57
8/20/2014	8.6	A	57
8/21/2014	7.9	A	57
8/22/2014	9	A	57
8/23/2014	7.3	A	57
8/24/2014	6.4	A	57
8/25/2014	6.2	A	57
8/26/2014	4.9	A	57
8/27/2014	4.9	A	57
8/28/2014	6.6	A	57
8/29/2014	7.4	A	57
8/30/2014	6.2	A	57
8/31/2014	6.2	A	57
9/1/2014	125	A	57
9/2/2014	2170	A	57
9/3/2014	3820	A	57
9/4/2014	2720	A	57
9/5/2014	535	A	57
9/6/2014	207	A	57
9/7/2014	114	A	57
9/8/2014	81	A	57
9/9/2014	62	A	57
9/10/2014	53	A	57
9/11/2014	41	A	57
9/12/2014	32	A	57
9/13/2014	27	A	57
9/14/2014	27	A	57
9/15/2014	21	A	57
9/16/2014	18	A	57
9/17/2014	17	A	57
9/18/2014	15	A	57
9/19/2014	13	A	57
9/20/2014	12	A	57
9/21/2014	12	A	57
9/22/2014	11	A	57

Date	Flow (cfs)	Qualification Code	ASR Trigger Value
8/1/2014	39	A	30
8/2/2014	32	A	30
8/3/2014	31	A	30
8/4/2014	29	A	30
8/5/2014	22	A:e	30
8/6/2014	17	A:e	30
8/7/2014	31	A	30
8/8/2014	56	A	30
8/9/2014	45	A	30
8/10/2014	166	A	30
8/11/2014	245	A	30
8/12/2014	79	A	30
8/13/2014	63	A	30
8/14/2014	64	A	30
8/15/2014	47	A	30
8/16/2014	35	A	30
8/17/2014	25	A	30
8/18/2014	30	A	30
8/19/2014	37	A	30
8/20/2014	22	A	30
8/21/2014	16	A	30
8/22/2014	12	A	30
8/23/2014	12	A	30
8/24/2014	16	A	30
8/25/2014	14	A	30
8/26/2014	11	A	30
8/27/2014	11	A	30
8/28/2014	11	A	30
8/29/2014	13	A	30
8/30/2014	18	A	30
8/31/2014	16	A	30
9/1/2014	35	A	30
9/2/2014	5000	A:e	30
9/3/2014	4500	A:e	30
9/4/2014	4620	A	30
9/5/2014	1680	A	30
9/6/2014	580	A	30
9/7/2014	312	A	30
9/8/2014	184	A	30
9/9/2014	129	A	30
9/10/2014	110	A	30
9/11/2014	94	A	30
9/12/2014	82	A	30
9/13/2014	74	A	30
9/14/2014	68	A	30
9/15/2014	64	A	30
9/16/2014	59	A	30
9/17/2014	56	A	30
9/18/2014	50	A	30
9/19/2014	46	A	30
9/20/2014	43	A	30
9/21/2014	43	A	30
9/22/2014	46	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
 Gage 07144200
 L Arkansas R at Valley Center, KS

Date	Flow (cfs)	Qualification Code	ASR Trigger Value
9/23/2014	11	A	57
9/24/2014	24	A	57
9/25/2014	16	A	57
9/26/2014	12	A	57
9/27/2014	12	A	57
9/28/2014	22	A	57
9/29/2014	16	A	57
9/30/2014	13	A	57
10/1/2014	10	A	57
10/2/2014	9.1	A	57
10/3/2014	8.7	A	57
10/4/2014	61	A	57
10/5/2014	49	A	57
10/6/2014	26	A	57
10/7/2014	16	A	57
10/8/2014	15	A	57
10/9/2014	14	A	57
10/10/2014	18	A	57
10/11/2014	12	A	57
10/12/2014	12	A	57
10/13/2014	15	A	57
10/14/2014	19	A	57
10/15/2014	41	A	57
10/16/2014	136	A	57
10/17/2014	87	A	57
10/18/2014	56	A	57
10/19/2014	32	A	57
10/20/2014	19	A	57
10/21/2014	17	A	57
10/22/2014	13	A	57
10/23/2014	11	A	57
10/24/2014	9.7	A	57
10/25/2014	9.2	A	57
10/26/2014	9.5	A	57
10/27/2014	8.3	A	57
10/28/2014	8	A	57
10/29/2014	11	A	57
10/30/2014	12	A	57
10/31/2014	9.6	A	57
11/1/2014	11	A	20
11/2/2014	13	A	20
11/3/2014	13	A	20
11/4/2014	11	A	20
11/5/2014	12	A	20
11/6/2014	13	A	20
11/7/2014	15	A	20
11/8/2014	13	A	20
11/9/2014	12	A	20
11/10/2014	10	A	20
11/11/2014	13	A	20
11/12/2014	10	A	20
11/13/2014	9.7	A	20
11/14/2014	9.7	A	20

Date	Flow (cfs)	Qualification Code	ASR Trigger Value
9/23/2014	41	A	30
9/24/2014	41	A	30
9/25/2014	48	A	30
9/26/2014	44	A	30
9/27/2014	39	A	30
9/28/2014	36	A	30
9/29/2014	44	A	30
9/30/2014	40	A	30
10/1/2014	37	A	30
10/2/2014	32	A	30
10/3/2014	28	A	30
10/4/2014	25	A	30
10/5/2014	72	A	30
10/6/2014	62	A	30
10/7/2014	50	A	30
10/8/2014	38	A	30
10/9/2014	35	A	30
10/10/2014	44	A	30
10/11/2014	66	A	30
10/12/2014	46	A	30
10/13/2014	56	A	30
10/14/2014	98	A	30
10/15/2014	78	A	30
10/16/2014	99	A	30
10/17/2014	188	A	30
10/18/2014	117	A	30
10/19/2014	83	A	30
10/20/2014	66	A	30
10/21/2014	55	A	30
10/22/2014	49	A	30
10/23/2014	44	A	30
10/24/2014	42	A	30
10/25/2014	42	A	30
10/26/2014	39	A	30
10/27/2014	38	A	30
10/28/2014	33	A	30
10/29/2014	30	A	30
10/30/2014	29	A	30
10/31/2014	28	A	30
11/1/2014	27	A	30
11/2/2014	27	A	30
11/3/2014	29	A	30
11/4/2014	30	A	30
11/5/2014	30	A	30
11/6/2014	29	A	30
11/7/2014	29	A	30
11/8/2014	30	A	30
11/9/2014	32	A	30
11/10/2014	32	A	30
11/11/2014	30	A	30
11/12/2014	26	A	30
11/13/2014	27	A	30
11/14/2014	27	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
 Gage 07144200
 L Arkansas R at Valley Center, KS

Date	Flow (cfs)	Qualification Code	ASR Trigger Value
11/15/2014	11	A	20
11/16/2014	12	A	20
11/17/2014	11	A	20
11/18/2014	11	A	20
11/19/2014	12	A	20
11/20/2014	14	A	20
11/21/2014	13	A	20
11/22/2014	14	A	20
11/23/2014	14	A	20
11/24/2014	15	A	20
11/25/2014	17	A	20
11/26/2014	16	A	20
11/27/2014	12	A	20
11/28/2014	13	A	20
11/29/2014	13	A	20
11/30/2014	12	A	20
12/1/2014	11	A	20
12/2/2014	9.9	A	20
12/3/2014	10	A	20
12/4/2014	12	A	20
12/5/2014	19	A	20
12/6/2014	22	A	20
12/7/2014	22	A	20
12/8/2014	20	A	20
12/9/2014	19	A	20
12/10/2014	18	A	20
12/11/2014	19	A	20
12/12/2014	18	A	20
12/13/2014	18	A	20
12/14/2014	22	A	20
12/15/2014	15	A	20
12/16/2014	12	A	20
12/17/2014	13	A	20
12/18/2014	15	A	20
12/19/2014	15	A	20
12/20/2014	19	A	20
12/21/2014	22	A	20
12/22/2014	21	A	20
12/23/2014	18	A	20
12/24/2014	18	A	20
12/25/2014	15	A	20
12/26/2014	11	A	20
12/27/2014	10	A	20
12/28/2014	11	A	20
12/29/2014	10	A	20
12/30/2014	9.9	A	20
12/31/2014	9.1	A	20

Date	Flow (cfs)	Qualification Code	ASR Trigger Value
11/15/2014	27	A	30
11/16/2014	30	A	30
11/17/2014	30	A	30
11/18/2014	30	A:e	30
11/19/2014	32	A	30
11/20/2014	32	A	30
11/21/2014	34	A	30
11/22/2014	35	A	30
11/23/2014	37	A	30
11/24/2014	36	A	30
11/25/2014	36	A	30
11/26/2014	33	A	30
11/27/2014	33	A	30
11/28/2014	34	A	30
11/29/2014	35	A	30
11/30/2014	35	A	30
12/1/2014	31	A	30
12/2/2014	30	A	30
12/3/2014	30	A	30
12/4/2014	30	A	30
12/5/2014	37	A	30
12/6/2014	54	A:e	30
12/7/2014	45	A:e	30
12/8/2014	41	A:e	30
12/9/2014	40	A	30
12/10/2014	39	A	30
12/11/2014	38	A	30
12/12/2014	39	A	30
12/13/2014	39	A	30
12/14/2014	39	A	30
12/15/2014	45	A	30
12/16/2014	50	A	30
12/17/2014	43	A	30
12/18/2014	42	A	30
12/19/2014	42	A	30
12/20/2014	40	A	30
12/21/2014	39	A	30
12/22/2014	40	A	30
12/23/2014	42	A	30
12/24/2014	40	A	30
12/25/2014	39	A	30
12/26/2014	39	A	30
12/27/2014	37	A	30
12/28/2014	34	A	30
12/29/2014	34	A	30
12/30/2014	33	A	30
12/31/2014	30	A	30

**APPENDIX I –
SUMMARY OF ASR OPERATIONS
2006 - 2014**

Summary of ASR Operations 2006 - 2014

	Year of Operation									
	2006	2007	2008	2009	2010	2011	2012	2013	2014	
<u>Annual Volume:</u>										
Diverted	0.00	1218.15	987.13	556.04	320.83	0.00	156.42	1097.51	1051.45	
Recharged	3.44	1081.64	922.23	521.78	316.03	0.00	115.79	1014.97	951.67	
Redeveloped	0.00	5.44	10.30	3.74	1.69	0.00	2.11	5.19	21.43	
Transmitted to City WTP	---	---	---	---	---	---	12.68	---	84.53	
System Operations Water	0.00	136.51	64.90	34.25	4.79	0.00	28.90	129.62	15.25	
<u>Cumulative Volume:</u>										
Diverted	0.00	1218.15	2205.28	2761.32	3082.15	3082.15	3238.57	4336.08	5387.52	
Recharged	3.44	1085.08	2007.31	2529.10	2845.13	2845.13	2960.92	3975.90	4927.56	
Percent of Diverted Water Recharged	---	89%	91%	92%	92%	92%	91%	92%	91%	
<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	
Total Recharge Credits Allocated	3.39	971.50	1739.05	2175.36	2417.87	2347.98	2402.11	3140.31	3954.10	
Percent of Metered Recharge Allocated as Credit	99%	90%	87%	86%	85%	83%	81%	79%	80%	