SUMMARY 2014/2015 of OPERATIONS

JORDAN VALLEY WATER
CONSERVANCY DISTRICT

CONTENTS

Whenever possible, data for the fiscal year were used in this report. However, in cases where fiscal year data were not available or feasible to use, we have listed data from the calendar year.

DEFINITIONS FOR THIS PUBLICATION

AF = Acre feet

ASR = Aquifer storage & recovery (treated surface water pumped into the underground aquifer, then retrieved for use at a later date)

CFS = Cubic feet per second

cfu/ml = Colony-forming units (bacteria) per milliliter

CT = Concentration x time (for chlorination)

Feet Above/Below Compromise = Utah Lake level above or below "Compromise Elevation," established by a 1986 agreement between landowners surrounding Utah Lake and water right owners. When the Utah Lake level exceeds Compromise Elevation, the radial gates at the Utah Lake Outlet Structures must be fully opened.

FTE = Full-time employee(s)

FY = Fiscal Year

GWR = Groundwater Rule

HAA = Haloacetic acid

HPC = Heterotrophic plate count

JVWCD = Jordan Valley Water Conservancy District

JVWTP = Jordan Valley Water Treatment Plant

M&I = Municipal and Industrial

MG = Million gallons

MGD = Million gallons per day

mg/L = Milligrams per liter

MSL = Mean sea level

MWDSLS = Metropolitan Water District of Salt Lake & Sandy

NTU = Nephelomentric turbidity units

OM&R = Operations, Maintenance & Replacement

PEA = Poly-electrolyte Anionic (anionic polymer)

PEC = Poly-electrolyte Cationic (cationic polymer)

PAC = Powdered Activated Carbon

PRWUA = Provo River Water Users Association

SCADA = Supervisory Control and Data Acquisition (a computer-based system for remotely monitoring and controlling water systems)

SERWTP = Southeast Regional Water Treatment Plant

SWGWTP = Southwest Groundwater Treatment Plant

SWJVGWP = Southwest Jordan Valley Groundwater Project

TDS = Total dissolved solids

THM = Trihalomethane

TOC = Total organic carbon

UFRV = Unit filter run volume

a- Provo River sources
b- Weber, Duchesne and Provo River sources
c- Weber River sources

Municipal & Industrial water supplies (acre-feet)	**FY 14/15**	**FY 13/14**	**FY 12/13**	**FY 11/12**
Jordanelle Reservoir (Central Utah Project)[a]	38,656	34,351	56,484	41,502
Central Water Project (CWP)	2,000	N/A	N/A	N/A
Deer Creek Reservoir (Provo River Project)[b]				
storage	6,959	4,385	788	12,140
extra allotment	0	0	0	11,634
leases & purchases	0	0	0	0
temporary Provo River storage	0	0	0	0
MWD surplus (Little Cottonwood Creek)	0	0	0	0
Upper Provo River reservoirs[a]	2,198	1,891	0	1,876
Echo Reservoir[c]	3,371	2,673	1,295	2,982
Provo River (direct flows)	15,823	19,835	11,642	3,897
Weber River (direct flows)	839	839	0	0
Local Wasatch streams	2,302	1,094	1,783	4,165
Bingham Canyon Water Treatment Plant	3,572	3,490	3,941	3,620
SWGWTP Feedwater (wells)	5,632	5,080	N/A	N/A
SL Valley Groundwater (wells)	6,725	19,294	17,206	12,924
Subtotal for M&I	**88,077**	**92,932**	**93,139**	**94,740**
Irrigation water supplies				
Jordanelle Reservoir (Central Utah Project)[a]	0	0	57	34
Deer Creek Reservoir (Provo River Project)[b]				
storage	0	0	0	3,706
extra allotment	0	0	0	1,785
leases & purchases	0	0	0	0
temporary Provo River storage	0	0	0	0
Upper Provo River reservoirs[a]	0	0	0	0
Echo Reservoir[c]	0	0	0	17
Provo River (direct flows)	4,005	3,214	0	17,047
Weber River (direct flows)	0	0	0	0
Utah Lake	23,653	26,664	31,562	12,065
Subtotal for irrigation	**27,658**	**29,878**	**31,619**	**34,654**
TOTAL ALL SUPPLIES	**115,735**	**122,810**	**124,758**	**129,394**
M&I water treated or transported for other agencies	**9,662**	**8,245**	**3,241**	**4,999**
TOTAL ALL WATER	**125,397**	**131,055**	**127,999**	**134,393**

All deliveries in acre feet	FY 14/15	FY 13/14	FY 12/13	FY 11/12
Bluffdale City	1,965	1,835	1,787	1,780
Copperton	3	2	1	0
Draper City	3,378	3,604	3,770	3,693
Granger-Hunter Improvement District	17,558	19,702	20,738	21,443
Herriman City	2,183	3,577	3,576	3,273
Hexcel Corporation	784	775	716	719
Kearns Improvement District	7,132	7,821	8,578	8,265
Magna Water Company	793	867	816	834
Midvale City	171	168	167	166
Riverton City	1,839	610	586	800
City of South Jordan	13,078	13,557	14,594	14,482
City of South Salt Lake	1,115	1,490	1,297	1,262
Taylorsville-Bennion Improvement District	4,494	4,501	4,525	5,300
Utah State Department of Corrections	455	590	531	598
WaterPro, Inc. (treated)	770	1,152	1,890	1,382
WaterPro, Inc. (raw)	981	989	N/A	N/A
West Jordan City	18,146	18,538	18,124	18,226
White City Water Improvement District	0	0	0	0
Willow Creek Country Club	287	314	404	391
TOTAL WHOLESALE	**75,132**	**79,105**	**82,100**	**82,614**
Jordan Valley WCD retail area	8,119	8,596	9,356	9,465
JVWCD treatment plant use & loss[a]	1,643	1,894	1,134	2,108
JVWCD distribution system & other non-revenue water[b]	3,183	2,348	549	553
SUBTOTAL FOR DELIVERIES, USE & LOSS	**88,077**	**92,932**	**93,139**	**94,740**
Irrigation & raw water delivered				
Utah State Department of Public Safety	7	13	5	10
Welby Jacob Water Users Company	27,651	29,865	31,557	34,610
SUBTOTAL FOR IRRIGATION & RAW WATER	**27,658**	**29,878**	**31,619**	**34,654**
TOTAL DELIVERED WATER	**115,735**	**122,810**	**124,758**	**129,394**
M&I water treated or transported				
Metropolitan Water District of Salt Lake & Sandy[c]	9,662	8,245	3,212	4,967
SUBTOTAL FOR TREATED OR TRANSPORTED WATER	**9,662**	**8,245**	**3,241**	**4,999**
TOTAL WATER DELIVERED, TREATED OR TRANSPORTED	**125,397**	**131,055**	**127,999****	**134,393****

**- Standby water delivery contract.*

a- Treatment plant losses calculated based on plant use and evaporation for both JVWTP and SERWTP. Includes SWGWTP by-product flow.

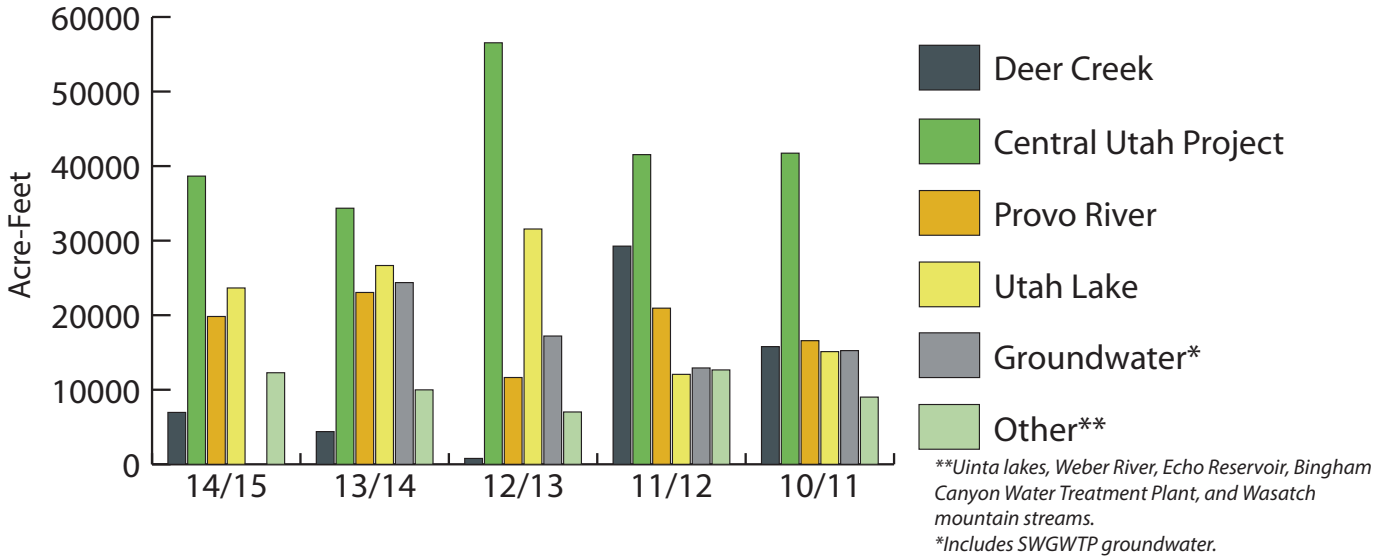
b- Hydrant and main line flushing, main line breaks, leaks, reservoir cleaning and irrigation of landscaping at Jordan Valley sites. 2013/2014 includes losses that were not included in previous years.

c- This total includes Jordan Valley water exchanged at 11400 South and east-side water exchanged at 2100 South.

***- Total reflects treated or transported water that is no longer shown in this report.*

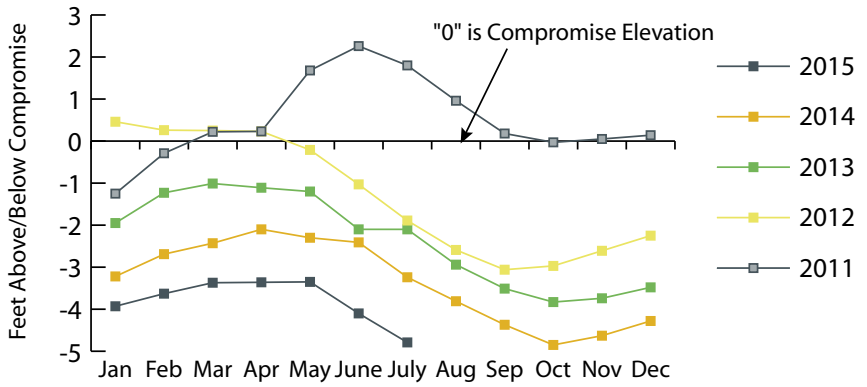
	14/15	13/14	12/13	11/12	10/11
Deer Creek Reservoir					
Storage	6,959	4,385	788	15,846	9,581
Extra allotment	0	0	0	13,419	6,204
Leases and purchases	0	0	0	0	0
Temporary Provo River storage	0	0	0	0	0
Subtotals:	6,959	4,385	788	29,265	15,785
Central Utah Project	38,656	34,351	56,541	41,536	41,734
Central Water Project	2,000	N/A	N/A	N/A	N/A
MWDSLS surplus (Ltl Ctnwd Crk)	0	0	0	0	0
Provo River	19,828	23,049	11,642	20,944	16,582
Uinta lakes	2,198	1,891	0	1,876	2,623
Weber River	839	839	0	0	0
Echo Reservoir	3,371	2,673	1,295	2,999	185
Utah Lake	23,653	26,664	31,562	12,065	15,115
Groundwater	6,725	19,294	17,206	12,924	15,250
Groundwater (SWGWTP)	5,632	5,080	N/A	N/A	N/A
Bingham Canyon WTP	3,572	3,490	3,941	3,620	3,641
Wasatch mountain streams	2,302	1,094	1,783	4,165	2,566
TOTALS:[a]	115,735	122,810	124,758	129,394	109,840

a) Does not include transported water as shown on previous page

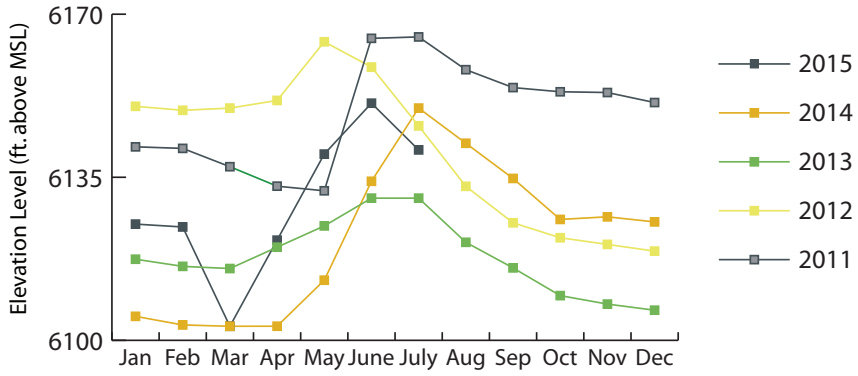


***Uinta lakes, Weber River, Echo Reservoir, Bingham Canyon Water Treatment Plant, and Wasatch mountain streams.*
**Includes SWGWTP groundwater.*

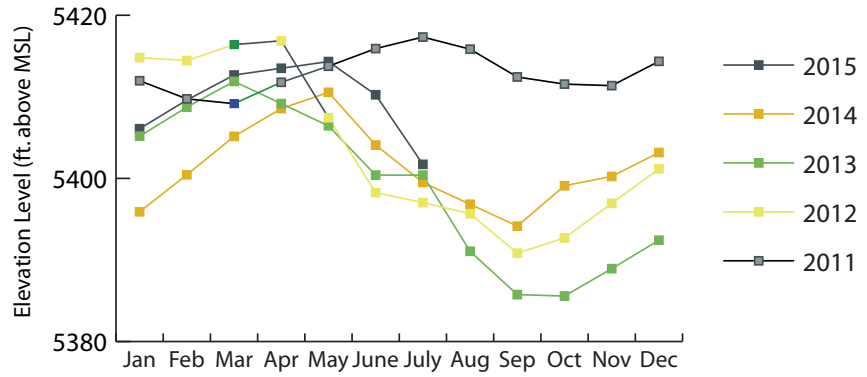
5-Year History of Utah Lake Levels

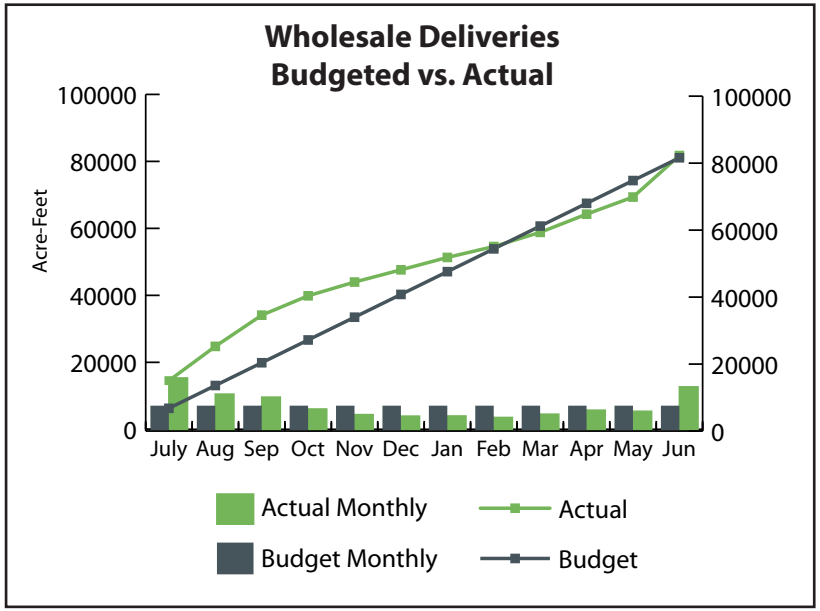


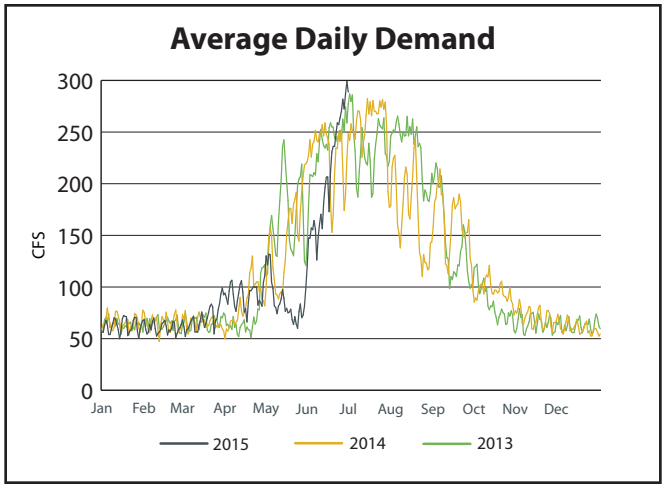
5-Year History of Jordanelle Reservoir Levels

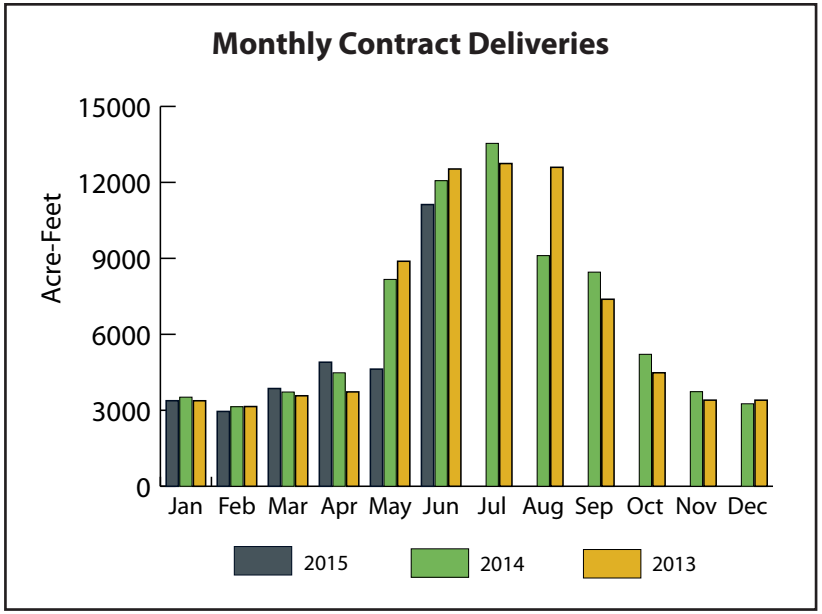


5-Year History of Deer Creek Reservoir Levels

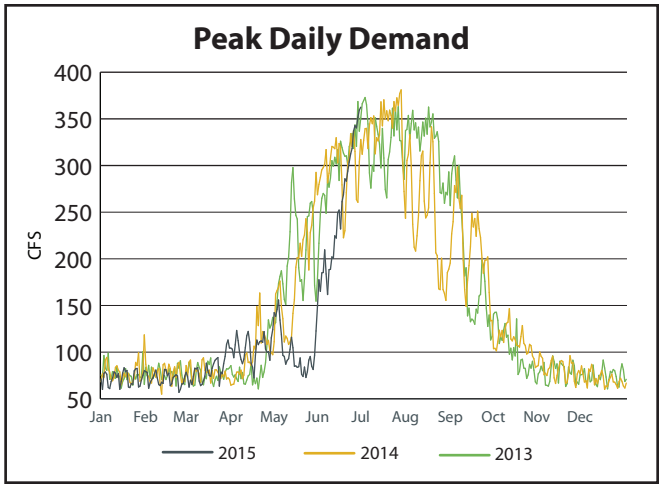


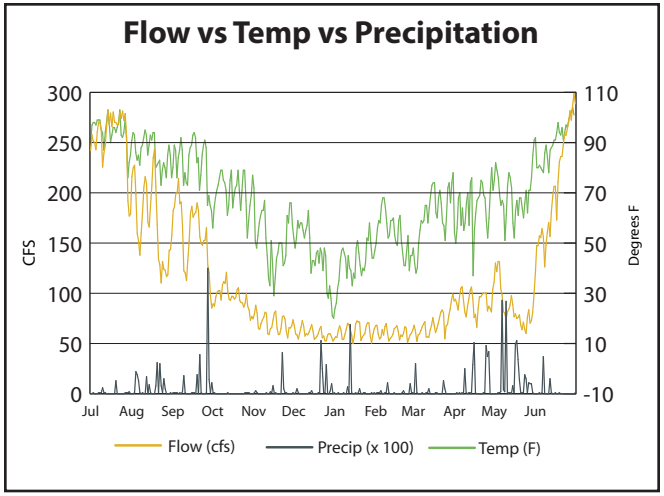






Contract deliveries are made to Jordan Valley Water's 17 wholesale member agencies.



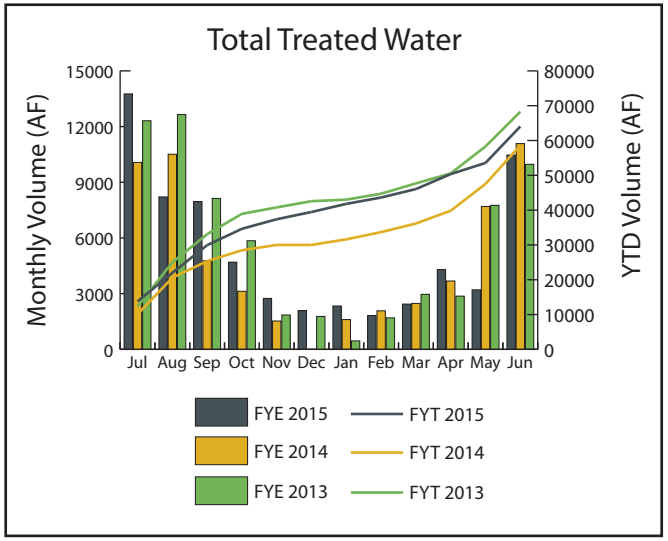


	JVWTP	SERWTP	SWGWTP	TOTALS
General information	14/15	14/15	14/15	14/15
Rated capacity (MGD)	180	20	7	207
Capacity using standby power (MGD)	*180*	*20*	*0*	*200*
Maximum daily effluent flow (MGD)	170	16	6	192
Average daily flow during operation (MGD)	59	8	5	72
Percent of fiscal year in operation	97	92	93	
Plant production (acre-feet)				
Total flow into plant	64,579	8,812	5,632	79,023
Plant use & loss	(548)	(108)	(987)	(1,643)
Total treated water to distribution or injected	64,031	8,703	4,646	77,380
Combined total treated water to system (acre-feet):				77,380
Direct Treatment O&M costs				
Personnel	$1,378,728	$458,156	$262,409	$2,099,293
Chemicals	$1,227,052	$189,540	$102,896	$1,519,489
Utilities	$296,131	112,793	$443,150	$852,074
Other	$1,009,428	$91,488	$254,812	$1,355,729
Total treatment expenses	$3,911,340	$851,977	$1,063,267	$5,826,584
Treatment O&M cost per acre-foot	$61	$98	$229	**$75**

a) Personnel costs for JVWTP include operators, treatment admin, lab, compliance and maintenance staff.

Jordan Valley Water Treatment Plant

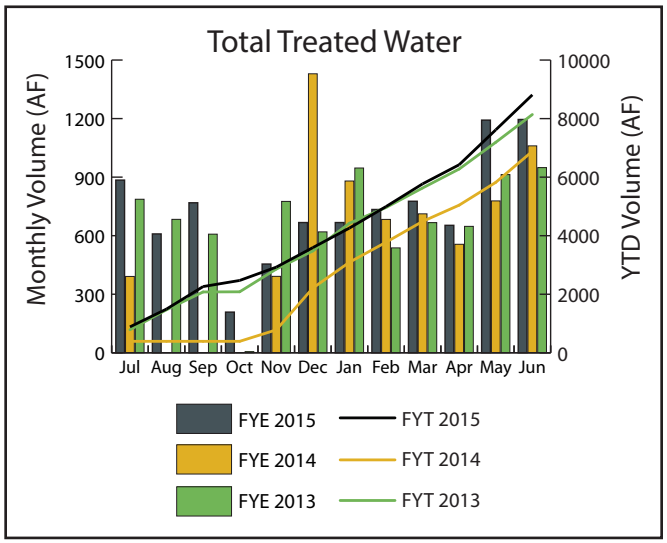
JVWTP is a conventional-process treatment plant with a rated capacity of 180 million gallons per day (MGD). Source water for the treatment plant is conveyed from the Provo River at the Olmsted Diversion, through the Jordan Aqueduct. Provo River water may also be diverted at the Murdock Diversion near the entrance of Provo Canyon, and conveyed through the Provo River Aqueduct. JVWTP is operated by Jordan Valley Water on behalf of itself and Metropolitan Water District of Salt Lake & Sandy. The plant is owned 2/7 by MWDSLS and 5/7 by JVWCD.

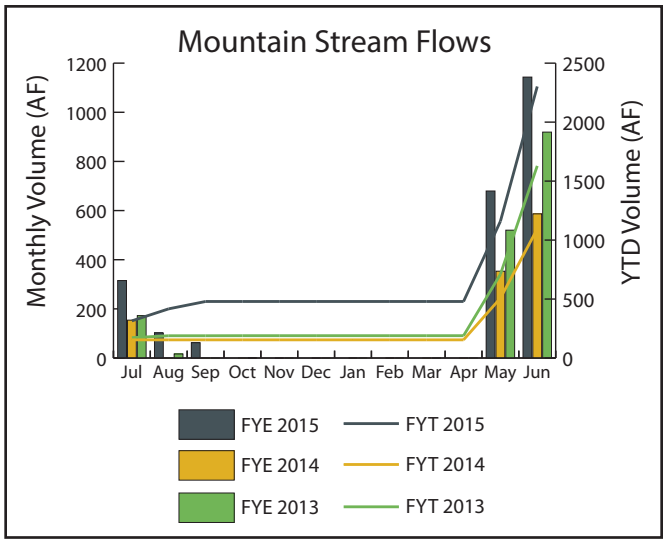


Gaps in graph data indicate the plant was off-line.

Southeast Regional Water Treatment Plant

With a rated capacity of 20 MGD, SERWTP uses a unique process of high rate clarification to quickly settle suspended solids. The source water for the treatment plant is obtained from multiple sources. A portion of the water is conveyed through the Salt Lake Aqueduct, with the intake located at the base of Deer Creek Dam. The remaining portion of source water comes from snow pack runoff collected into the Draper Diversion from five mountain streams: South Fork, Middle Fork, Bells Canyon, Rocky Mouth, and Big Willow.

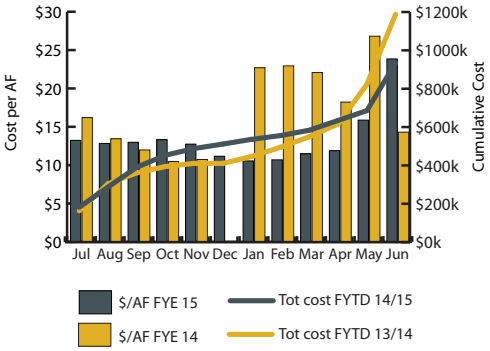




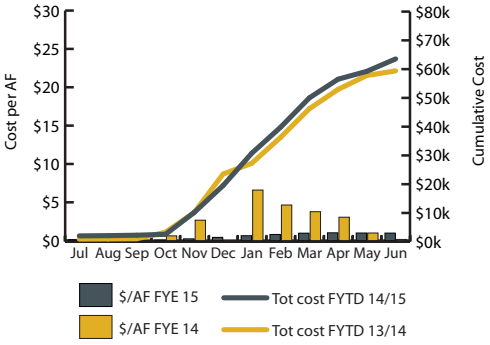
Gaps in graph data indicate the plant was off-line.

JVWTP

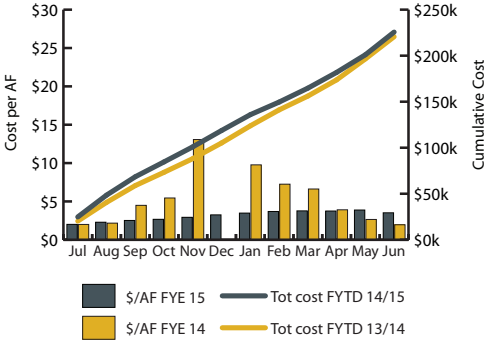
Chemical Costs



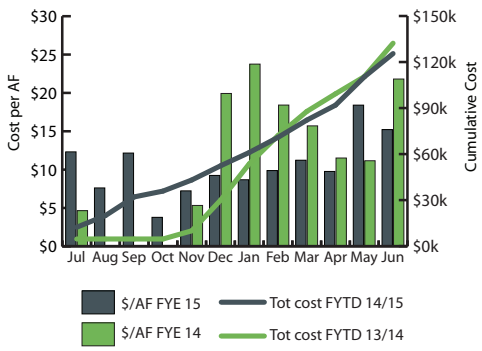
Natural Gas Costs

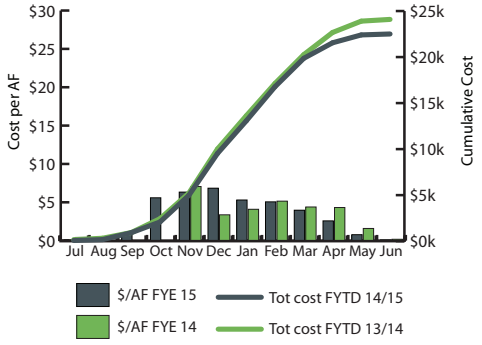


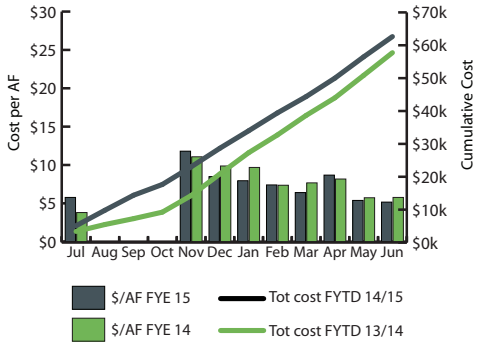
Power Costs



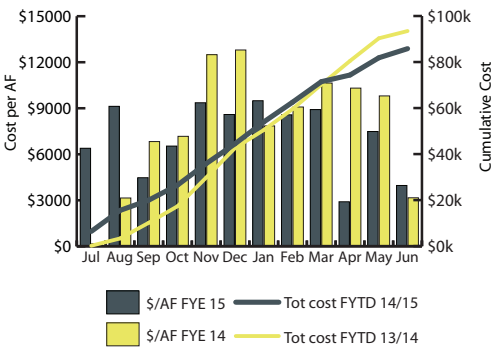
SERWTP

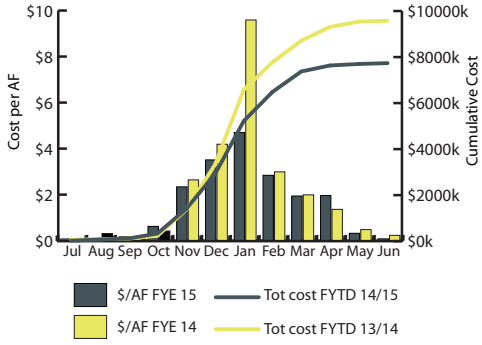


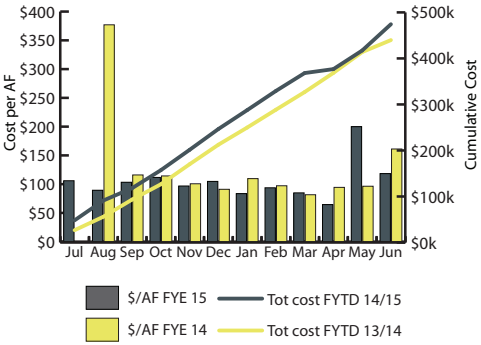




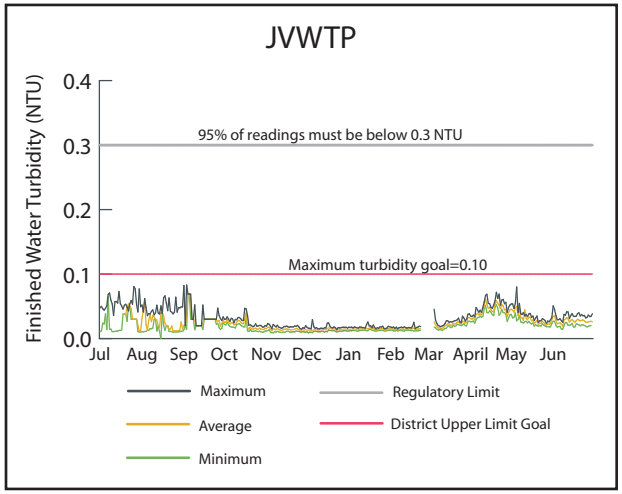
SWGWTP



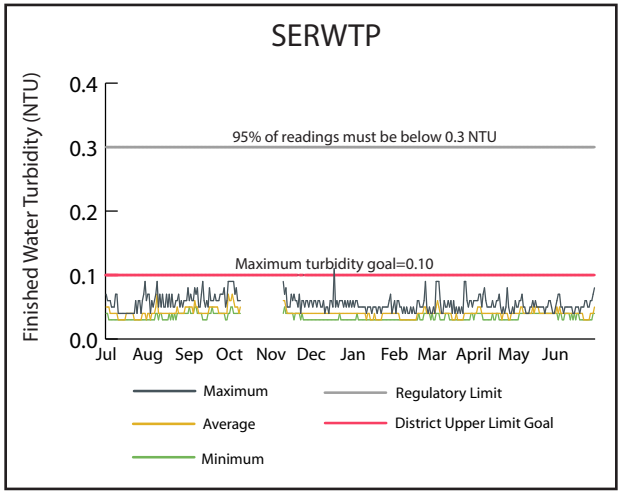




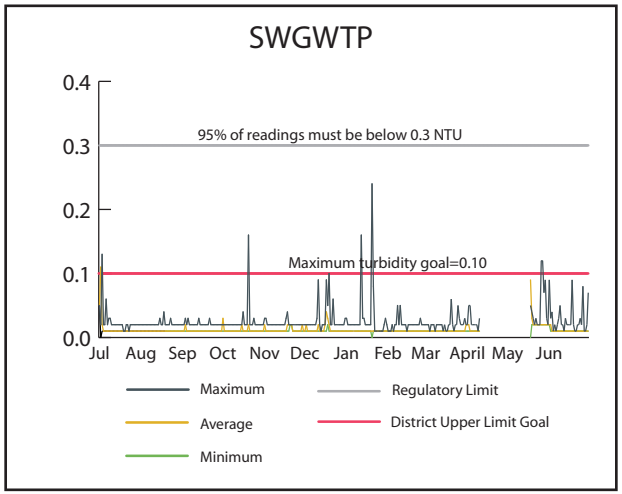
Turbidity



Avg finished water turbidity for the year:	0.02 NTU
Maximum finished water turbidity:	0.08 NTU
Goal achieved for the year:	100%
Record for consecutive days in operation under 0.10 NTU:	432
Current days of operation below 0.10 NTU:	383



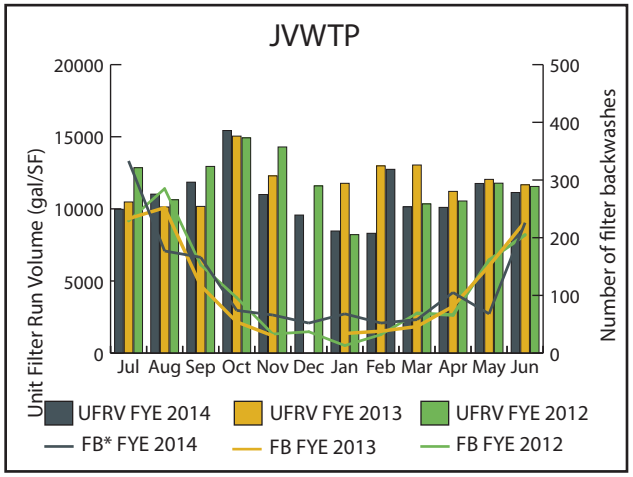
Avg finished water turbidity for the year:	0.04 NTU
Maximum finished water turbidity:	0.11 NTU
Goal achieved for the year:	99.7%
Best record for days in operation under 0.10 NTU:	732
Days of operation below 0.10 NTU:	194



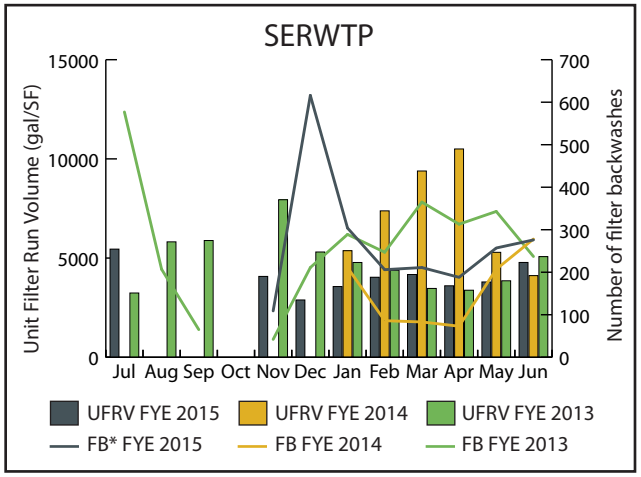
Avg finished water turbidity for the year:	0.02 NTU
Maximum finished water turbidity:	0.24 NTU
Goal achieved for the year:	98.0%
Best record for days in operation under 0.10 NTU:	108
Days of operation below 0.10 NTU:	311

Current regulations for surface water require combined effluent turbidity to be below 0.3 NTU 95 percent of the time, and to never exceed 1.0 NTU. There are also requirements for individual filters. The Partnership for Safe Water has set a finished water turbidity goal of 0.1 NTU, which JVWTP and SERWTP have adopted and typically meet.

Filter Performance



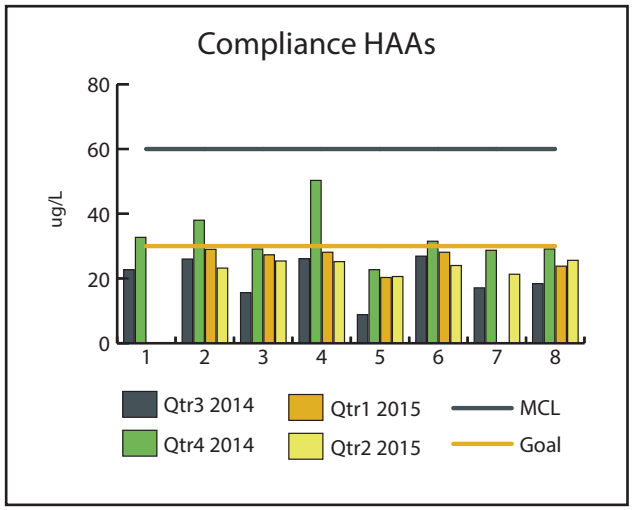
FYE 2015 average UFRV: 10,730 gal/sf *FB=filter backwashes
FYE 2014 average UFRV: 11,894 gal/sf
FYE 2013 average UFRV: 11,868 gal/sf

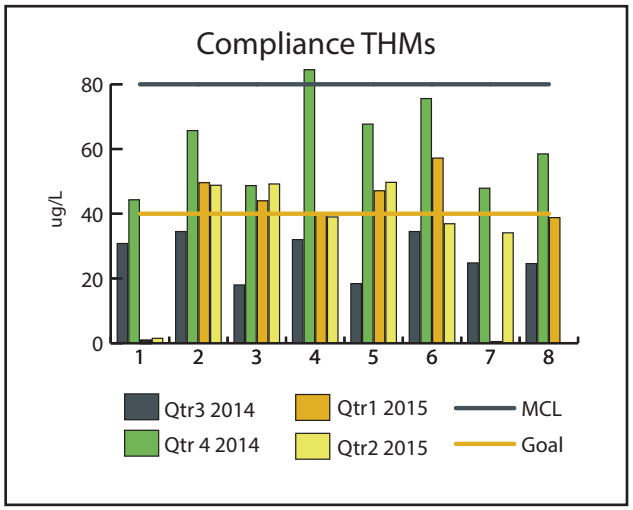


FYE 2015 average UFRV: 6,130 gal/sf *FB=filter backwashes
FYE 2014 average UFRV: 7,008 gal/sf
FYE 2013 average UFRV: 4,829 gal/sf

Unit Filter Run Volume (UFRV) is a measure of the volume of water per area of filter as a means to determine filter efficiency. Typically a UFRV of 5000 gal/SF or more is considered good. Operations personnel are currently working several filter surveillance projects to improve overall efficiency at both the JVWTP and SERWTP. The graphs below also show a comparison of the average number of filter backwashes per month. Typically higher UFRVs will correspond to fewer backwashes unless the filter becomes inefficient due to process disruptions, water quality, or other contributing factors.

DBP Compliance





The Stage 2 DBP Rule requires Jordan Valley Water to be below the MCL for THMs and HAAs at teach of eight representative sties in the distribution system. However, JVWCD has established a more stingent goal of staying lower than 50 percent of the MCL at each location.

TESTING LOCATIONS:
1- 13800 S. Pony Express Rd.
2- 700 W. 11400 South
3- 10730 S. 1300 East
4- 3700 W. 2100 South
5- 3610 S. 1000 West
6- 6000 W. 4700 South
7- 5700 W. 10200 South
8- 13953 S. Lookout Peak Dr.

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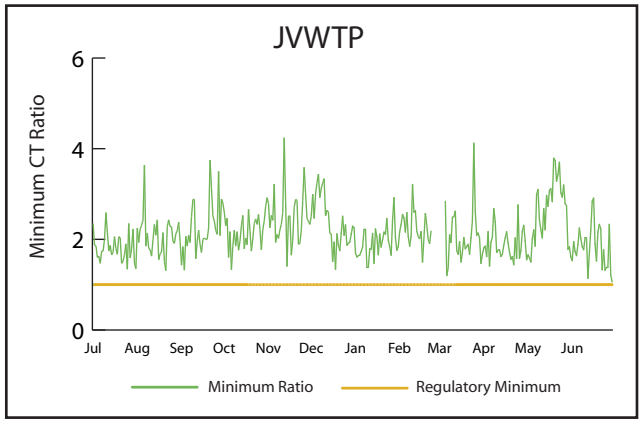
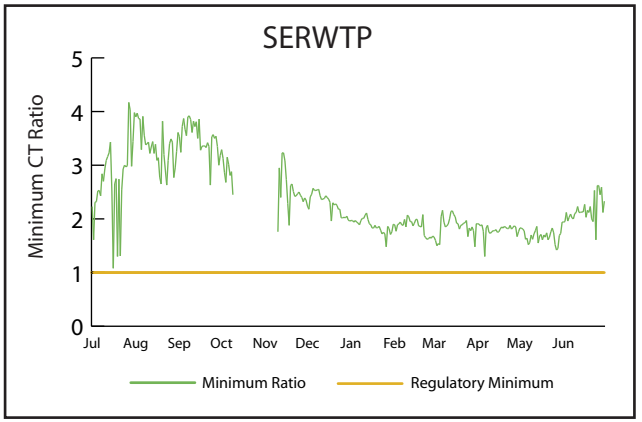
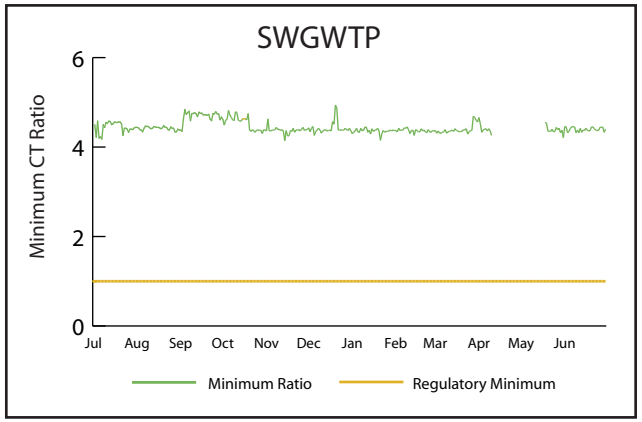
Minimum CT Ratio



Average CT ratio for the year: 2.15
Minimum CT ratio for the year: 1.06



Average CT ratio for the year: 2.33
Minimum CT ratio for the year: 1.08



Average CT ratio for the year: 4.44
Minimum CT ratio for the year: 4.14

Chlorine Disinfection

Concentration x time (CT) is a measure of disinfection effectiveness which varies with water temperature, pH and disinfectant. Current regulations require sufficient CT to achieve 99.9 percent inactivation of Giardia and 99.99 percent inactivation of viruses. Compliance is determined by a CT ratio which compares the amount of CT achieved to the amount required. A minimum CT ratio of 1.0 and a chlorine residual of 0.2 mg/L is required.

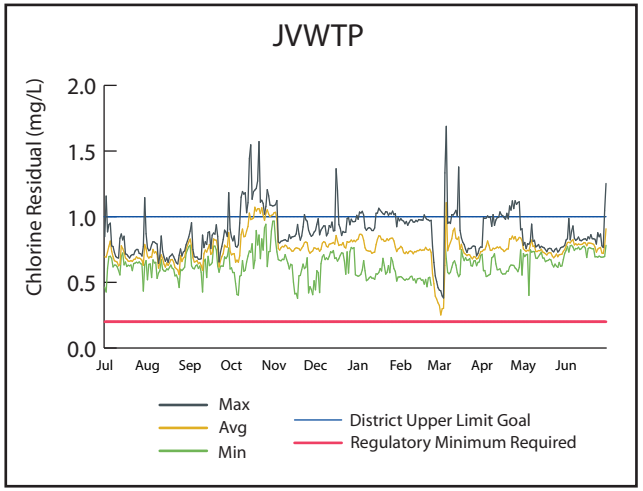
Total Coliform Rule & Chlorine Residuals

Month	Samples analyzed*	% Samples total coliform positive	# Samples fecal coliform positive	# HPC Samples Taken	#GWR Samples Taken	Free Chlorine Residual		
						Avg (mg/L)	Max (mg/L)	Min (mg/L)
July	123	1	0	4	3	0.64	1.31	0.00
August	127	0	0	6	0	0.59	1.15	0.00
September	130	0	0	3	4	0.62	1.17	0.01
October	115	0	0	3	1	0.61	1.26	0.01
November	113	0	0	1	3	0.62	1.18	0.02
December	127	0	0	2	0	0.67	1.21	0.04
January	123	0	0	2	0	0.75	1.17	0.03
February	119	0	0	2	0	0.77	1.43	0.02
March	127	0	0	1	0	0.73	1.45	0.03
April	119	0	0	4	0	0.68	1.07	0.02
May	113	0	0	4	3	0.63	1.08	0.00
June	129	0	0	1	0	0.72	1.62	0.05
Totals	**1465**	**1**	**0**	**33**	**14**			

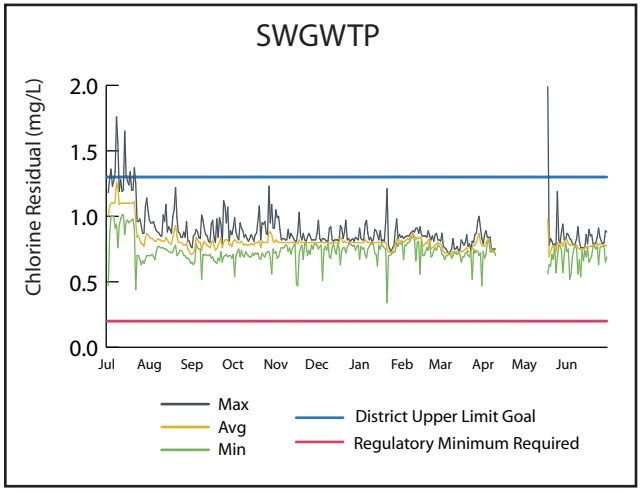
* The number of samples collected and tested depends on the population served.

The overall quality of the water provided by Jordan Valley Water Conservancy District to its customers is governed by compliance to the Safe Drinking Water Act and its components.

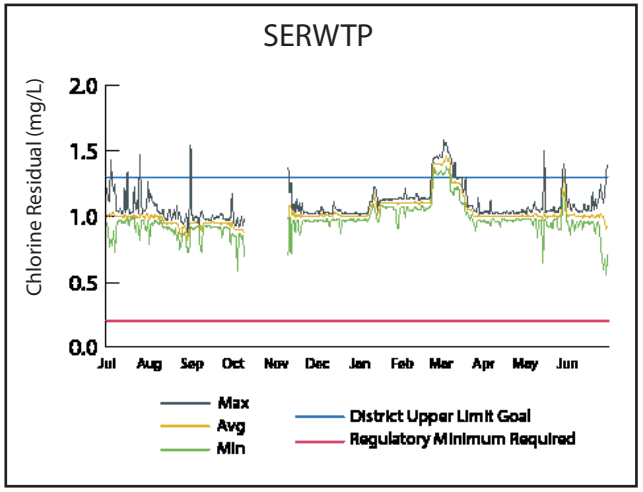
Chlorine Residual



Average residual for the year: 0.76 mg/L
Maximum residual: 1.69 mg/L
Minimum residual: 0.38 mg/L
Goal achieved for the year: 91%



Average residual for the year: 0.80 mg/L
Maximum residual: 1.99 mg/L
Minimum residual: 0.34 mg/L
Goal achieved for the year: 93%



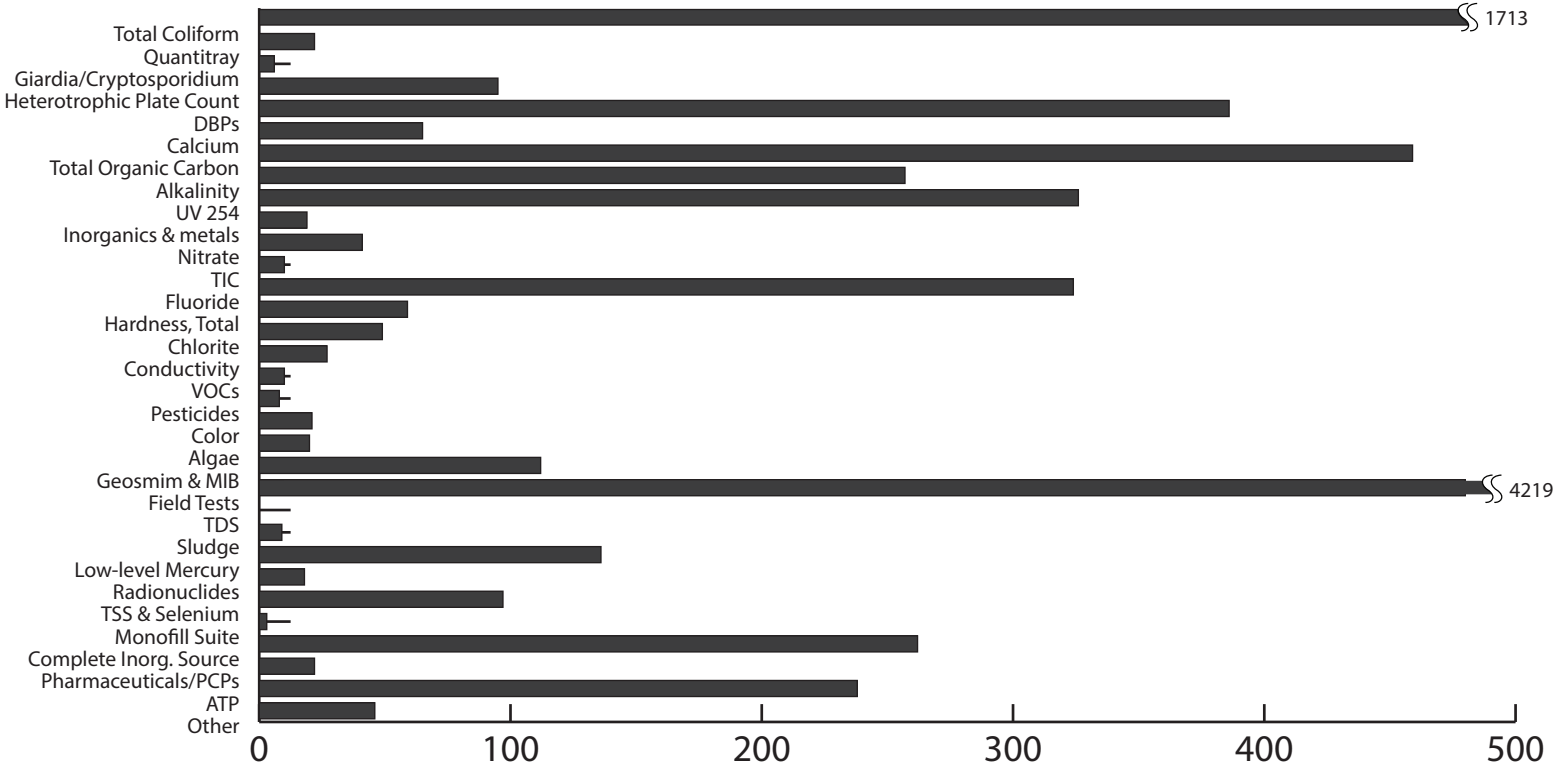
Average residual for the year: 1.05 mg/L
Maximum residual: 1.88 mg/L
Minimum residual: 0.60 mg/L
Goal achieved for the year: 96%

Total Samples Collected

Sampling sites include JVWTP, SERWTP, SWGWTP, distribution system, mountain streams, Jordan & Provo Rivers, and various sites in response to customer calls.

Total samples collected for FYE 2015: 9,176
Data includes samples collected by Operations and Compliance Section personnel.

- Wet Chemistry = pH, Alkalinity, Conductivity, Turbidity, TDS, Hardness, Color.
- Radionuclides = Radium 226 & 228, Gross Alpha, Gross Beta.
- "Other" = Nitrite sample for injection activity and sludge sample.

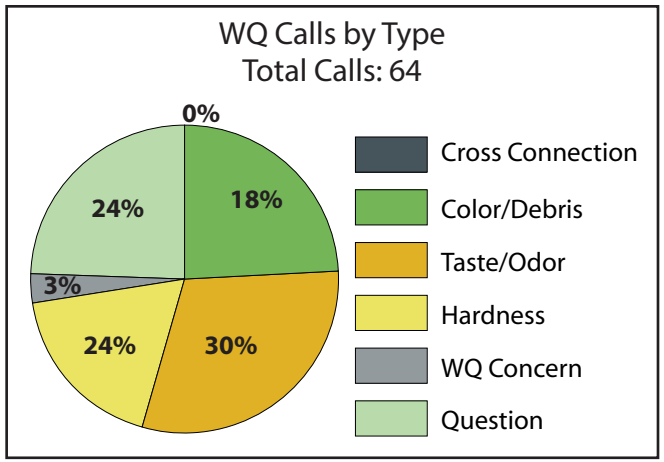


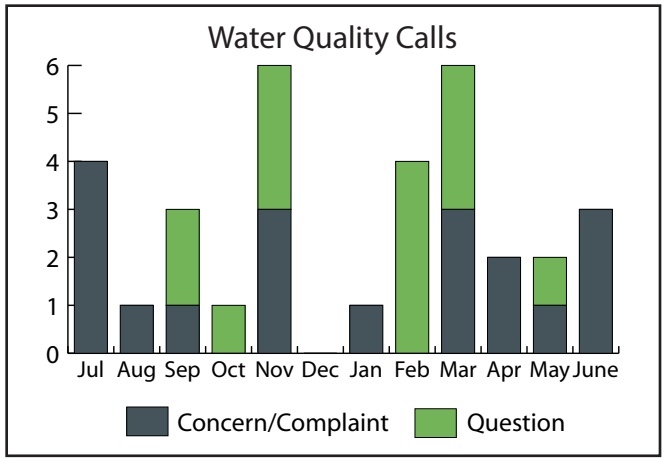
Storage	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	AVG
On-line Analyzers	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
JVWTP	0.76	0.76	0.72	0.75	0.75	0.75	0.79	0.77	0.75	0.75	0.74	0.70	**0.75**
SERWTP	**0.66**	**0.65**	0.60	**0.72**	**0.72**	0.65	0.65	0.65	0.67	0.70	0.70	0.71	**0.67**
SWGWTP	0.67	0.64	0.61	0.70	0.68	0.70	0.70	0.71	0.68	0.65	0.62	0.65	**0.67**
1145 E. Webster Dr. Well	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	**Offline**
1453 E. 9400 S. Well	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	**Offline**
1500 E. 8600 S. Well	0.39	0.19	0.23	**0.61**	**0.60**	**0.58**	**0.60**	**0.58**	**0.61**	**0.61**	**0.56**	**0.68**	**0.52**
1850 E. Newbury Dr. Well	Offline	Offline	Offline	Offline	Offline	Offline	Offline	0.83	0.83	Offline	Offline	Offline	**0.83**
Well Field Collection Station	0.41	0.65	0.41	**0.36**	**ANW**	ANW	**ANW**	**0.41**	0.50	**0.29**	**0.24**	**0.59**	**0.43**
275 E. Carol Way Well	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	**Offline**
1028 E. College St. Well	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	**Offline**
4670 S. 1590 E. Well	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	**Offline**
1364 E. 6400 S. Well	0.89	0.87	0.75	Offline	Offline	Offline	Offline	Offline	Offline	0.91	0.78	ANW	**0.84**
8574 S. Moniter Dr. Well	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	**Offline**
1330 E. 8200 S. Well	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	**Offline**
1300 E. 7000 S. Well	**0.47**	**No Feed**	**0.61**	**0.34**	**0.48**	**0.42**	**0.56**	**0.57**	**0.59**	**0.85**	**0.91**	**0.92**	**0.61**
9390 S. Solena Way Well	No Feed	No Feed	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	0.31	Offline	**0.31**
1100 E. 4500 S. Well	No Feed	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	No Feed	No Feed	**Offline**
10730 S. 1300 E. Pump Sta.	0.67	0.64	0.59	0.65	0.66	0.64	0.63	0.62	0.62	0.63	0.59	0.55	**0.62**
250 E. 11400 S.	0.84	0.75	0.67	0.74	0.62	0.65	0.66	0.64	0.73	0.69	0.57	0.57	**0.68**
1200 E. 9400 S.	0.20	0.16	0.29	0.57	0.50	0.56	0.57	0.53	ANW	0.53	0.34	0.37	**0.42**
8200 S. 1300 E.	0.57	0.46	0.48	0.62	0.58	0.56	0.59	0.58	0.67	0.60	0.49	0.51	**0.56**
300 E. 4500 S.	0.74	0.53	0.67	0.60	0.68	0.58	0.66	0.69	0.70	Offline	0.62	0.63	**0.65**
9000 S. on JA-2	0.73	0.93	0.87	0.81	0.72	0.69	ANW	0.79	ANW	0.86	ANW	ANW	**0.80**
Terminal Reservoir	0.73	0.75	0.74	0.70	0.69	0.69	0.74	0.75	0.75	0.79	0.76	0.81	**0.74**
3200 W. 6200 S.	0.74	0.74	0.72	0.84	ANW	ANW	ANW	0.76	0.78	0.73	0.60	0.79	**0.75**
Pony Express Vault	0.78	0.71	0.69	0.66	0.60	0.61	0.59	0.76	0.60	ANW	0.66	0.79	**0.68**
Grab Samples													
2310 Alta Canyon Dr.	0.33	0.28	0.27	0.68	0.59	0.56	0.59	0.59	0.59	0.55	0.54	0.49	**0.51**
2640 Wren Road	0.53	0.63	0.64	0.60	0.54	0.63	0.54	0.61	0.65	0.36	0.66	0.72	**0.59**
1348 E. 5360 S.	0.74	0.35	0.51	0.37	0.31	0.38	0.49	0.60	0.58	0.87	0.92	0.88	**0.58**
6565 S. 1300 W.	0.82	0.75	0.43	0.44	0.36	0.49	0.53	0.61	0.73	0.62	0.52	0.53	**0.57**
Monthly System Avg	**0.63**	**0.60**	**0.58**	**0.62**	**0.59**	**0.60**	**0.62**	**0.65**	**0.67**	**0.67**	**0.61**	**0.66**	
												YTD Combined System AVG	**0.62**

Notes: Bolded values represent sites and/or fluoride feeders that were offline at various times throughout the month, yet representative of system water, so they are included as a monitoring site.
ANW = Analyer Not Working.

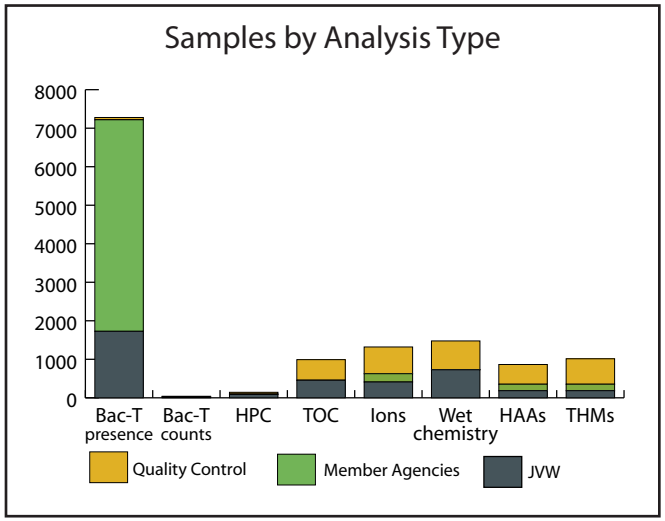
Customer Call Data

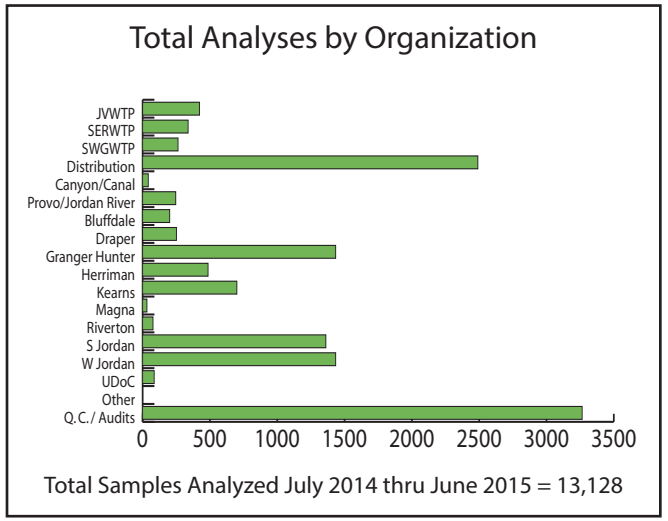
The public perceives water quality as the look, taste and feel of the water. The experience a resident receives when he calls in with a concern, question or complaint about the water determines Jordan Valley Water's credibility in the community. These calls are logged and tracked in a database which allows us to determine response time and trends. A summary of the types of calls received is below.



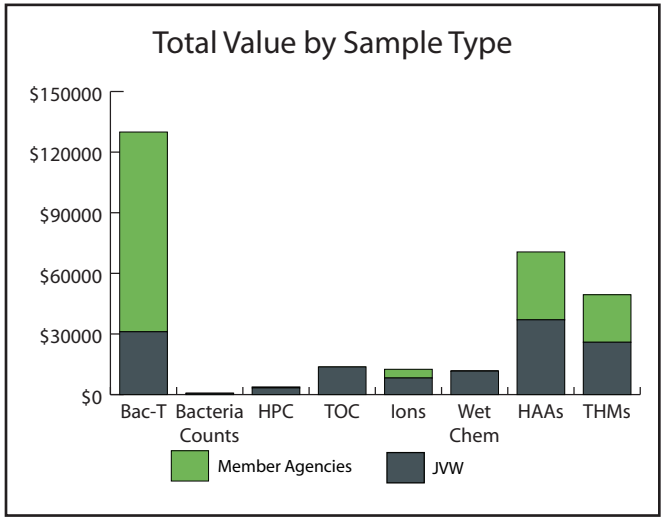


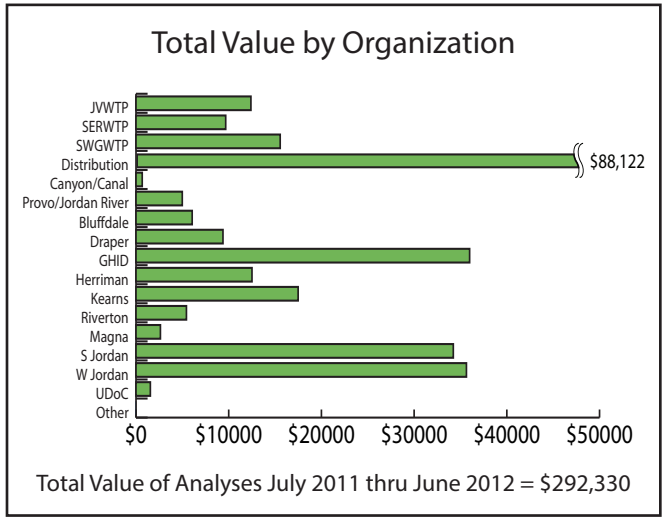
The Laboratory (Lab) provides analysis services and general support for several departments of Jordan Valley Water. This allows Jordan Valley Water to lower the budget required for outside analysis and provide customized service. While it is not feasible for the Lab to run every test required for Jordan Valley Water's various monitoring programs, it does maintain certification for the analyses that represent the largest load. The Lab also provides analytical services for many of Jordan Valley Water's member agencies at discounted prices.





Total Samples Analyzed July 2014 thru June 2015 = 13,128





Total Value of Analyses July 2011 thru June 2012 = $292,330

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Maintenance reporting will resume next year for Jordan Valley Water.

	Location	Well Capacity (cfs)	Flow rate w/standby generation (cfs)	Avg Flow Rate (cfs)	Days of Operation	**2014-15** Annual Production (AF)	**2013-14** Annual Production (AF)	**2012-13** Annual Production (AF)	Total Power Cost	Average Cost/AF	Water Level (feet above pump)		
											Max	Min	Avg
1	2500 E. Creek Rd	5.35		2.87	182.70	1,044.90	460.00	1,367.50	$ 61,255.48	$ 58.62	77	60	70
2	1787 E. Creek Rd	5.01			0	0	0	0	$ 2,278.78	$	170	165	168
3	7751 S. 1300 East	4.01		2.55	25.60	129.10	583.60	360.30	$ 10,717,65	$ 83.02	173	128	162
4	7750 S. 1000 East	3.11			0	0	386.20	95.80	$ 695.44	$	208	184	196
5	8200 S. 1000 East	2.01			0	0	0	0	$	$	178	167	173
6	7700 S. 700 East	5.57			0	0	340.50	464.50	$ 643.96	$	213	204	209
7	8201 S. 700 East	2.23		1.92	26.80	102.10	442.10	201.00	$ 8,958.74	$ 87.74	260	232	244
8	1200 E. 9400 South	1.78			0	0	0	0	$ 1,088.36	$	154	145	149
9	1364 E. 6400 South	6.00		3.47	179.70	1,231.00	1,103.10	1,723.50	$ 66,793.84	$ 54.26	151	91	125
10	8651 S. 1300 East	4.00			0	0	0	0	$ 169.59	$	135	135	135
11	8148 S. 1330 East	7.00			0	0	2,363.90	1,706.80	$ 4,104.46	$	220	203	212
12	1307 E. 6860 South	4.70		4.71	55.90	525.10	0	0	$ 33,525.61	$ 63.85	181	153	171
13	9125 S. 500 West	2.01			0	0	0	0	$ 1,115.77	$	95	93	94
14	2090 E. 8600 South	2.45			0	0	0	0	$ 2,241.19	$	105	103	104
15	1500 E. 9400 South	9.50			0	0	3,219.70	268.30	$ 998.94	$	161	152	156
16	1530 W. 14600 South	4.46		3.30	12.70	82.70	614.20	168.30	$ 8,598.32	$ 103.97	129	122	127
17	300 E. 4500 South	0.70			0	0	0	0	$ 916.22	$	200	200	200
18	9390 S. Solena Way	4.80		4.17	76.30	631.40	0	34.40	$ 60,715.60	$ 96.16	115	82	98
19	2300 E. 9800 South	4.12		3.78	46.90	295.90	583.10	291.70	$ 35,291.09	$ 119.27	145	126	134
20	1155 E. Webster Dr.	6.50			0	0	16.80	323.90	$ 1,834.80	$	N/A	N/A	N/A
21	9003 S. Quail Hollow	2.20		2.18	103.40	446.30	323.10	724.00	$ 42,896.92	$ 96.12	199	109	159
22	1600 E. Siesta Drive	9.60		7.30	61.60	890.40	1,344.00	4,404.80	$ 60,593.56	$ 68.05	194	152	178
23	1526 E. 8600 South	8.50			0	0	1,767.90	498.70	$ 2,036.08	$	208	198	204
24	8518 S. 960 East	6.00		6.17	20.00	245.50	803.60	1,033.80	$ 18,741.68	$ 76.34	229	190	215
25	1159 E. 4500 South	2.20		1.35	82.60	222.30	316.20	365.00	$ 17,266.09	$ 77.67	234	188	202
26	1850 E. Newbury Dr.	8.90		5.00	26.80	266.40	1,296.70	415.90	$ 27,030.31	$ 101.47	149	118	134
27	275 E. Carol Way	2.89			0	0	53.90	0	$ 1,734.14	$	351	343	346
28	4670 S. 1590 East	3.78			0	0	517.90	151.70	$ 1,351.56	$	430	423	427
29	1028 E. College Dr.	4.01			0	0	0	0	$ 1,590.62	$	370	360	365
30	1784 E. Creek Rd	7.13		7.01	54.90	763.20	1,085.30	3,204.90	$ 63,397.46	$ 83.07	376	313	356
31	8578 S. Moniter Dr.	8.00			0	0	964.40	0	$ 5,140.80	$	N/A	N/A	N/A
32	Prison Well*	0.89		0.60	283.00	334.78	249.92	252.34	$ **	$ *	N/A	N/A	N/A
	Totals/Averages:	148.52	N/A	3.98	68.28	6,876.30	18,586.20	17,804.80	$ 543,723.06	$ 75.01			

**Owned by the Utah State Department of Corrections (not included in Totals/Avgs). Power costs paid by the Utah State Department of Corrections.*
Note: Cost per AF and water levels are a fiscal year average; all information based on a "power read" month.

DISTRIBUTION BOOSTER PUMPS

	Location	Current Capacity (cfs)	Flow rate w/standby generation (cfs)	Total Horse-power	Average Dynamic Lift (feet)	Average Flow Rate (cfs)	**2014-15** Annual Production (AF)	**2013-14** Annual Production (AF)	**2012-13** Annual Production (AF)	Total Power Cost	Average Cost/AF	Days in Operation
1	4706 Naniloa Drive	12		300	N/A		0	0	0	$1,723.15	$0.00	0
2	4500 S. 4800 West	49		1625	200	13.22	3,571.40	3,891.40	4,122.90	$86,903.62	$24.33	209
3	6200 S. 3200 West	46		1500	180	14.86	7,945.20	8,590.60	13,369.60	$158,390.74	$19.94	358
4	3600 W. 10200 South	45		1900	350	9.80	5,367.60	6,374.40	5,552.20	$283,760.07	$52.87	229
5	5700 W. 10200 South	22		750	240	5.37	3,099.40	3,688.62	2,430.70	$98,318.03	$31.72	237
6	5820 S. 3800 West	25		650	180	11.07	1,313.00	976.10	3,315.00	$40,534.60	$30.87	89
7	110 E. 11400 South	24		1200	320	8.00	397.90	84.10	857.20	$11,933.54	$29.99	27
8	11574 S. 2580 East	4		170	260		0.00	0	0	$0.00	$0.00	0
9	15305 S. 3200 West	8		400	280	6.10	439.80	400.68	421.09	$12,696.20	$28.87	363
10	3145 W. 11400 South	42		900	110	7.84	3,113.50	811.80	4,823.10	$62,447.64	$20.06	138
11	10730 S. 1300 East	22		400	100	6.17	13.80	4,852.62	928.70	$4,452.87	$322.67	2
12	13400 S. 3300 West	30		2400	495	10.04	1,639.50	3,078.00	2,908.40	$101,328.22	$61.80	108
13	3200 W. 11800 South	36		3000	495	12.76	6,425.00	5,986.60	5,316.20	$327,833.66	$51.02	188
14	6924 Old Bingham Hwy	20		800	280	7.78	194.10	448.90	225.28	$31,637.18	$162.99	6
	Totals/Averages:	385		15,995	268	9.42	33,520.20	39,183.82	44,270.37	$1,221,959.52	$36.40	163

Note: Cost per AF is a fiscal year average; all information based on a "power read" year.

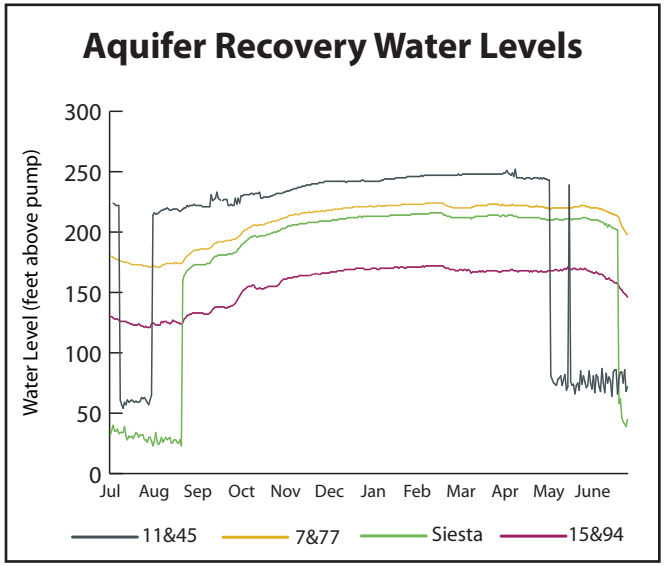
	Injected for underground storage (acre-feet)		108th So. (north flow)	Total	Net Saved[a]	Total Well Production
	33″ System	16″ System				
Jul	0.00	0.00	434.43	434.43	434.43	1,901.50
Aug	0.00	0.00	473.02	473.02	473.02	1,478.21
Sep	0.00	0.00	572.28	572.28	572.28	549.18
Oct	0.00	0.00	397.25	397.25	397.25	216.80
Nov	0.00	0.00	356.16	356.16	356.16	251.47
Dec	0.00	0.00	364.29	364.29	364.29	217.65
Jan	0.00	0.00	466.09	466.09	466.09	48.41
Feb	0.00	0.00	416.96	416.96	416.96	199.65
Mar	0.00	0.00	335.66	335.66	335.66	412.73
Apr	0.00	0.00	418.40	418.40	418.40	153.85
May	0.00	0.00	590.02	590.02	590.02	445.86
June	0.00	0.00	649.68	649.68	649.68	849.46
Yearly Totals	0.00	0.00	5,474.24	5,474.24	5,474.24	6,724.77

**These totals are based on calendar months, not power months.*

ASR Water Quality Summary

Monitoring and reporting for the Aquifer Storage & Recovery (ASR) project is regulated by the Division of Water Quality's Underground Injection Crontrol permitting process. The water injected at each of the injection wells comes from either the JVWTP or SERWTP and meets all drinking water regulations since the water is injected directly from the distribution system.

a) 10800 S 1300 E is the flow control/pump station on the 30-inch 1300 East pipeling between 11400 South and 9400 South. This pipeline and station allow Jordan Valley Water to convey water from either of its treatment plants to areas that before could only be fed by running wells (or buying water from MWDSLS). Any water from the treatment plants serving areas north through this station is considered "saved water" in Jordan Valley Water's conjunctive management agreement with Central Utah Water Conservancy District.



This graph shows a year's sample of ground water levels at four of Jordan Valley Water's wells. We have been monitoring well levels to see if the aquifer is recovering. Natural recovery occurs in the winter, with more drawdown in the summer.

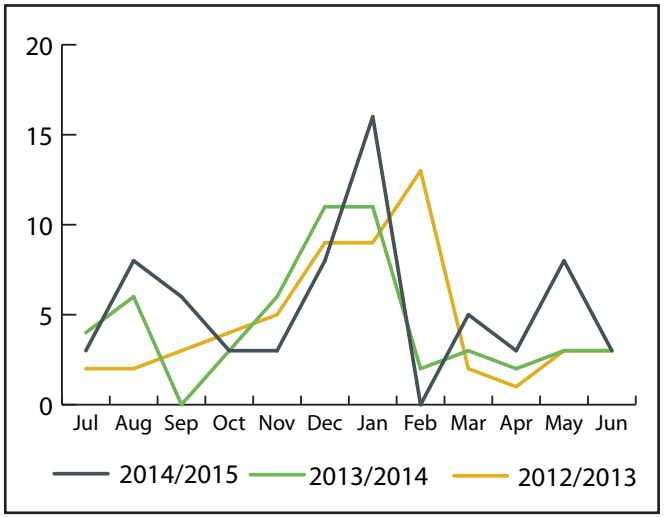
Vehicle Summary

= Admin = Maint = Oper = W.S. =IT/Elec

VEH#/YR	MAKE & MODEL	END ODOM	GALLONS USED	MILES DRIVEN	MPG	MAINT. COSTS FYTD
103 - 2008	Chev 4x4 Trailblazer	82,418	509.0	7,629	14.99	$ 524.17
104 - 2007	Toyota Camry	80,828	249.9	6,495	25.99	$ 146.67
105 - 2001	Chevy Impala	84,767	231.1	5,214	22.56	$ 532.56
106 - 2004	Chevy 4x4 Tahoe	85,462	513.5	5,846	11.39	291.64
107 - 2003	Chevy 4x4 Tahoe	135,284	265.8	3,892	14.64	642.89
110 - 1999	Chevy 4x4 Tahoe	126,627	461.2	5,886	12.76	435.95
111 - 2005	Chevy Impala	79,960	448.5	8,404	18.74	688.85
112 - 1999	Ford Taurus	105,703	122.0	2,080	17.04	58.89
115 - 2000	Ford Taurus	95,027	119.6	2,046	17.11	516.39
117 - 2005	Chevy 4x4 Tahoe	127,340	299.3	3,608	12.05	208.50
118 - 2008	Ford Expedition 4x4	127,018	699.3	9,021	12.90	366.34
201 - 1998	Chevy 1/2 Ton 4x4	65,483	1,130.3	14,385	12.73	225.68
202 - 1999	Chevy 1/2 Ton 4x4	45,677	641.2	7,694	12.00	284.70
203 - 2001	Chevy Ventura Van	51,555	257.0	3,180	12.37	693.32
204 - 1999	Chevy 4x4 Blazer	98,311	402.2	7,691	19.12	428.20
211 - 2003	Chev 1/2 Ton pkup	90,319	306.2	3,306	10.80	277.27
219 - 2003	Chv 1/2 Ton Ext 4x4	134,536	143.1	1,520	10.62	238.33
223 - 2006	Chv 1/2 Ton Ext 4x4	129,179	716.3	8,603	12.01	245.79
227 - 2001	Chv 1/2 Ton Ext 4x4	150,377	743.5	10,170	13.68	341.11
228 - 2009	Chv 3/4 Ton Ext 4x4	69,699	949.8	10,669	11.23	219.08
229 - 2009	Chv 3/4 Ton Ext 4x4	58,526	849.9	9,258	10.89	193.07
234 - 2002	Chv 1/2 Ton Ext 4x4	153,685	383.4	4,562	11.90	293.45
235 - 2004	Chv 1/2 Ton pickup	108,697	483.7	7,236	14.96	954.00
236 - 2005	Chv 3/4 Ton Ext 4x4	119,838	1,285.2	12,455	9.69	834.04
237 - 2005	Chv 1/2 Ton pickup	100,439	1,022.8	10,746	10.51	502.55
238 - 2005	Chv 1/2 Ton Pickup	80,865	524.8	5,128	9.77	332.66
239 - 2005	Chevy Colorado 4x4	110,028	228.5	3,807	16.66	246.17
245 - 2003	Chevy 3/4 CB 4x4	123,457	689.8	6,832	9.90	952.68
246 - 2008	Chv 3/4 Ton Ext 4x4	55,902	629.3	6,476	10.29	526.87
247 - 2008	Chv 3/4 Ton Ext 4x4	77,714	1,560.0	14,375	9.21	682.53
248 - 2008	Chv 3/4 Ton Ext 4x4	75,354	1,075.9	12,704	11.81	763.31
249 - 2008	Chv 3/4 Ton Ext 4x4	108,332	1,453.1	12,322	8.48	266.65
250 - 2006	Chv 1/2 Ton Ext 4x4	151,704	489.1	6,354	12.99	287.54
251 - 2006	Chevy 1 Ton 4x4	88,159	821.4	8,696	10.59	496.39
252 - 2007	Chv 3/4 Ton Ext 4x4	125,422	455.7	4,756	10.44	199.26
253 - 2007	Chv 1/2 Ton pickup	105,492	748.8	8,902	11.89	320.78
254 - 2007	Chevy 3/4 Ton 4x4	63,369	843.8	7,686	9.11	340.22
255 - 2008	Chv 3/4 Ton Ext 4x4	104,445	1,233.1	12,148	9.85	247.58
256 - 2008	Chv 3/4 Ton Ext 4x4	76,378	874.4	9,011	10.31	686.58
257 - 2008	Chv 1/2 Ton Pickup	59,109	555.2	7,278	13.11	210.41
258 - 2008	Chv 1/2 Ton Pickup	77,013	898.4	8,242	9.17	417.73
259 - 2008	Chv 1/2 Ton Ext 4x4	48,830	884.3	6,896	7.80	654.95
260 - 2008	Chv 3/4 Ton Ext 4x4	107,896	983.1	11,777	11.98	953.81
261 - 2009	Chv 1/2 Ton Ext 4x4	107,362	1,182.1	13,376	11.32	838.22
300 - 2004	Ford F550 DESL	58,577	966.3	9,133	9.45	673.29
301 - 2008	Ford F550 Svc Truck	94,238	1,746.3	10,235	5.86	3694.62
306 - 2007	Ford F450 DESL	85,523	1,387.9	9,617	6.93	2,513.91
308 - 2008	Ford F550 Svc Truck	78,186	1,643.1	8,827	5.37	1520.06

VEH#/YR	MAKE & MODEL	END ODOM	GALLONS USED	MILES DRIVEN	MPG	MAINT. COSTS FYTD
309 - 2006	Ford F550 DESL	83,374	1,250.2	7,681	6.14	1182.77
310 - 1997	Fd F350 Dump desl	107,611	327.1	2,858	8.74	548.44
311 - 2009	Dodge 5500 Dump	47,282	931.8	7,198	7.72	318.79
312 - 1999	Chevy HD 3500 svc	142,321	68.9	468	6.79	108.53
313 - 2008	Dodge RAM 5500	71,908	1,330.7	9,957	7.48	613.57
406 - 1999	Intl 4900 Dump desl	69,078	485.0	3,046	6.28	177.98
409 - 2004	Intl 4400 Dump desl	41,818	681.1	3,261	4.79	907.64
410 - 2009	NAT 7600 Dump	31,274	1,302.8	3,837	2.95	774.97
411 - 2009	NAT 7600 Dump	28,150	1,267.9	3,258	2.57	351.42
700 - 2011	Dodge Nitro SE 4x4	56,363	705.8	11,832	16.76	775.19
701 - 2011	Ddg 1/2 Ton Ext 4x4	57,442	1,031.4	13,054	12.66	246.46
702 - 2011	Ddg 1/2 Ton Ext 4x4	59,443	1,861.2	22,445	12.06	210.72
703 - 2014	Ford 1/2 Ton Ext PU	16,882	872.1	11,785	13.51	175.75
704 - 2014	Ford Explorer 4x4	20,332	814.6	14,056	17.26	100.23
705 - 2015	Ford F150 Crew	10,337	712.2	9,811	13.78	96.11
706 - 2015		7,554	938.6	7,554	8.05	48.31
707 - 2015		5,260	554.4	5,202	9.38	-
708 - 2015		1,283	75.9	1,084	14.28	-
709 - 2015		3,117	173.2	2,852	16.47	-
710 - 2015		2,603	252.1	2,515	9.98	-
711 - 2015		1,614	217.9	1,510	6.93	-
712 - 2015		1,575	102.2	963	9.42	-
713 - 2015		2,200	164.5	1,140	6.93	3.69
714 - 2015		1,856	175.3	1,128	6.43	-
715 - 2015		921	54.3	753	13.87	-
716 - 2015		1,757	88.6	1,541	17.39	-
717 - 2015		1,663	98.7	1,070	10.84	-
	2014-15 TOTALS:	**52,030.0**	**530,237**		**10.19**	**$34,610.23**
	2013-14 TOTALS:	**54,007.5**	**610,132**		**11.30**	**$22,847.42**
	2012-13 TOTALS:	**54,102.2**	**615,138**		**11.37**	**$41,889.83**

Pipeline Breaks



Total main line breaks for 2014/2015 = 66
Total main line breaks for 2013/2014 = 54
Total main line breaks for 2012/2013 = 56
Total main line breaks for 2011/2012 = 56

New Retail Connections

	All connections are made by contractors								
Month	3/4"	1"	1.5"	2"	3"	4"	6"	8"	Totals
July	1								1
August	1								1
September	2								2
October	8								8
November	3								3
December	1								1
January	3	1							4
February	5								5
March	1								1
April			1	1					2
May	1								1
June			1						1
Totals	26	1	2	1					**30**

Total new retail connections for 2013/2014 = 63
Total new retail connections for 2012/2013 = 23
Total new retail connections for 2010/2011 = 13
Total new retail connections for 2009/2010 = 14

Retail System Connections Information

Retail service connections	2014/2015	2013/2014	2012/2013	2011/2012	2010/2011
Residential (single family or duplexes)	7,882	7,778	7,723	7,695	7,665
Large water users* ("900" accounts)	837	834	837	843	835
Active retail connections as of year end	8,719	8,612	8,560	8,538	8,500
Fire lines	281	277	260	240	240
TOTAL CONNECTIONS	**9,000**	**8,889**	**8,820**	**8,778**	**8,740**
Increase/decrease in active retail connections	111	69	42	38	02

**Large water users include apartments and commercial & industrial businesses.*

Inspections/Locations Summary

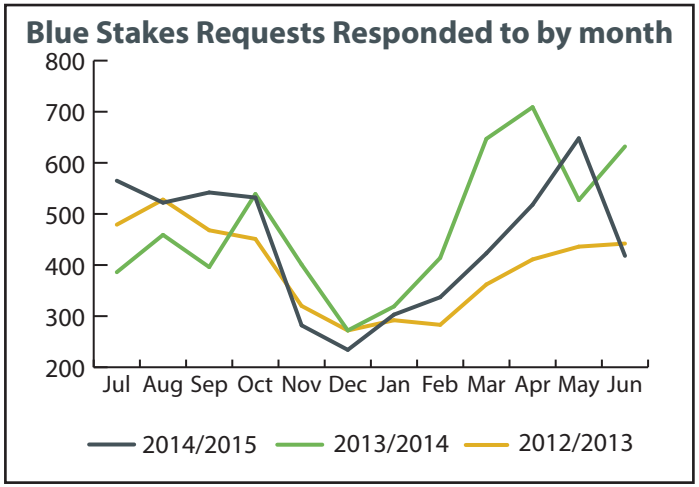
	Blue Stakes Requests	Water Crossings	Sewer Crossings	Storm Drain Crossings	Gas Crossings	Power/Com Crossings
July	1,384			1	8	4
Aug	1,227	2		1	25	3
Sept	1,263	2	1	1	7	8
Oct	1,220	3		1	4	6
Nov	845	3	6		2	3
Dec	721				3	5
Jan	735		1		4	2
Feb	812	3			1	4
Mar	1,112	1	1			4
Apr	1,395		2	2	1	6
May	1,407	2		2		6
Jun	1,080	3	1	7	1	1
Totals	**13,201**	**19**	**12**	**15**	**56**	**52**

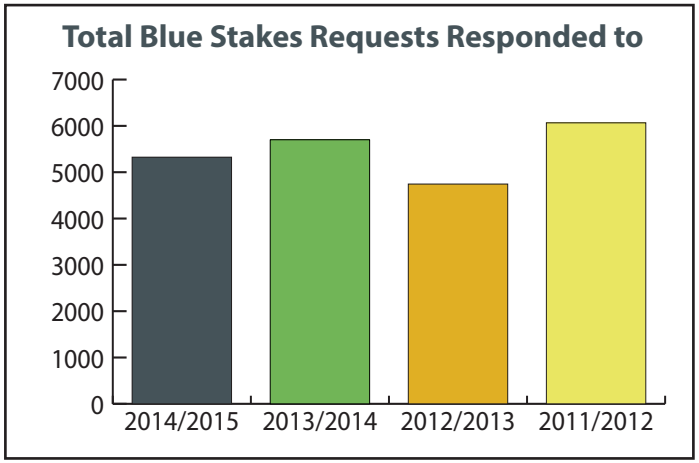
	Fire Lines Installed	Hydrants Installed	Connections Installed*	Hot Taps Performed	Scheduled Shutdowns**
July		4	1	2	
Aug		2	1		
Sept			2		
Oct		2	8	2	1
Nov			3		
Dec			1		3
Jan	1	1	4	1	2
Feb			5		1
Mar		1	1	2	
Apr	1	2	2	2	3
May	2			2	5
Jun			1		6
Totals	**4**	**12**	**29**	**11**	**21**

*All connections installed by contractor; all 3/4"

**Scheduled shutdowns are shutdowns that are anticipated and notice can be given to affected customers ahead of time.

Blue Stakes Summary





Pipeline/Valve Summary

Pipe diameter	Pipe length (linear ft.)	Miles of pipe	# of Valves
2 inch	200	0.04	77
3 inch - 4 inch	35,732	6.77	235
6 inch	346,504	65.63	1,197
8 inch	199,525	37.79	563
10 inch	55,694	10.55	130
12 inch	81,506	15.44	162
14 inch	12,801	2.42	18
16 inch	139,417	26.40	78
18 inch	25,553	4.84	16
20 inch - 21 inch	46,333	8.78	33
24 inch	120,660	22.85	79
27 inch	18,535	3.51	3
30 inch	80,463	15.24	43
33 inch	83,198	15.76	6
36 inch	33,286	6.30	3
42 inch	200	0.04	13
48 inch	26,059	4.94	21
54 inch	5,280	1.00	12
60 inch	500	0.09	2
66 inch	51,216	9.70	3
72 inch	73,920	14.00	5
78 inch	79,041	14.97	5
Totals	**1,515,623**	**287.05**	**2,704**
Total fire hydrants			**1,362**

Updated 8/3/15

Update includes:

- Murray Pipe Replacement Phase I & II
- Keen Court
- Millcreek Terrace
- Fenton View Court

Conservation Garden Park

Three new educational exhibits are under construction, with plans to continue expanding the garden in the future. Since the Garden's inception, annual attendance has continued to increase. In 2001, only 3,000 people visited the Garden. In 2014, 38,000 walked its paths.

Community Outreach

Conservation outreach staff has increased the Garden's presence on social media. Partnerships have continued with KSL's popular Studio 5 program, Salt Lake County Parade of Homes and the weekly "Spaces" section of the Deseret News and Salt Lake Tribune.

Conservation Department Public Outreach:

Category	Number of Events	
	2013-2014	2014-2015
Garden Tours	175	172
Facility Use	93	89
Booths	18	14
Classes	85	87
Media Appearances	31	15
Presentations	17	34

QWEL Program

Jordan Valley Water has partnered with Utah State University and the Utah Nursery and Landscape Association (UNLA) to introduce the Qualified Water Efficient Landscaper Program (QWEL). The training consists of 20 hours of in-class learning about materials, installation and maintenance practices of waterwise landscapes. Graduates are tested and certified by UNLA and a network of partners who promote QWEL-certified landscapers to the general public.

Member Agency Grant Program

Member Agencies interested in funding assistance for water conservation programs submit proposals outlining their projects, including costs and anticipated potential water savings. A new grant cycle begins in January 2016. Five agencies are participating in the current grant cycle:

Granger Hunter Improvement District
- Conservation calendars
- Promotional materials
- High water user targeting
- WVC "Idea House" relandscaping

City of West Jordan
- Conservation Plan update
- High water user comparison report

Taylorsville-Bennion Improvement District
- Conservation Plan update
- Reservoir site landscape improvements

South Jordan City
- Rebate program for toilets, waterwise plants, and indoor fixtures
- Conservation website
- Conservation scholarship

Kearns Improvement District
- Toilet and showerhead replacement program

Jordan Valley Water requires ongoing reporting and water use tracking from participating agencies.

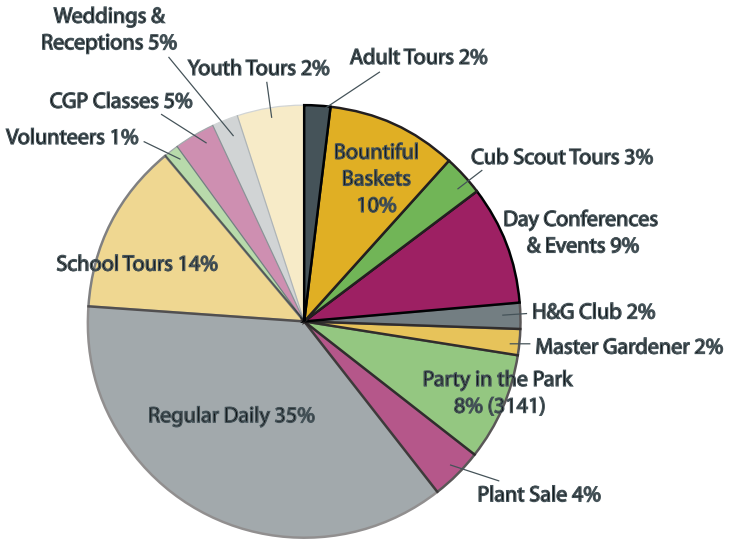
Waterwise Landscaping Classes

Water-efficient landscape classes are generally free to the public and topics are geared toward home owners. Class schedules are distributed each year throughout Jordan Valley Water's service area and are available online at ConservationGardenPark.org.

Landscaping Classes:

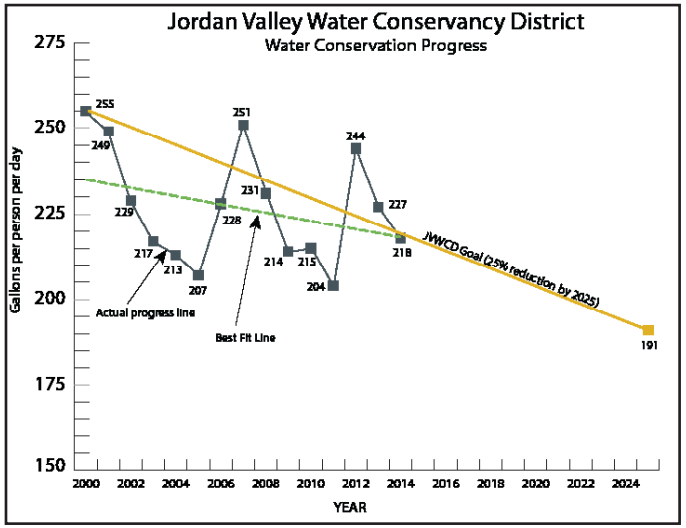
Year	Number of Classes	Total Attendance	Avg # of Participants
2007	21	474	23
2008	18	518	29
2009	23	501	22
2010	20	377	19
2011	19	818	43
2012	23	921	40
2013	35	1,525	44
2014	51	2,449	48

Garden Attendance



Water Conservation Goal

Jordan Valley Water has a long term goal to decrease per capita water usage 25% by 2025. While this number tends to fluctuate from year to year based on weather conditions, a gradual decline in the average of all years combined shows that conservation progress is being made.



Capital Projects

Engineering projects for 2014-2015 are summarizied on Jordan Valley Water's website under "Engineering Projects" (http://www.jvwcd.org/public/projects.aspx).

Projects completed this year include:

- 6200 South 3200 West Reservoir site improvements
- Electric generator equipment and related facility improvements portable generators
- JVWTP entrance weather protection project
- Reservoir drain improvements & Jordan Aqueduct vault upgrades
- Siesta Drive and 1300 East 7000 South well pump and motor repairs

Photos, clockwise from top:

- Photo 1 – 6200 South 3200 West site improvements including drainage modifications, site paving, new generator, landscaping and fencing.
- Photo 2 – New portable generators operating the 13387 South 3300 West Pumpstation.
- Photo 3 – New entrance vestibule at the Jordan Valley Water Treatment Plant.

Property Acquired FY 2014/2015

Seller	Acreage	Project (if applicable)	Total Acquisition Costs
SA McDougal LLC	1.8	Central Pipeline Project	$433,121
Utah & SL Canal Company	1.458	Central Pipeline Project	$71,600
Monarch Development of SL LLC	1.965	Central Pipeline Project	$301,909
Sandra C Sampson Trust	0.49	Future Replacement Well	$405,000
Terraventure Development LTD	1.0	Wasatch Front Regional Pipeline Right-of-way	$348,875
Terraventure Development LTD	0.5	Wasatch Front Regional Pipeline Right-of-way	$245,000

Safety Track 2014-2015

Jordan Valley Water Conservancy District Safety Track Summary

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	FYT
Lost time injuries	0	0	0	0	0	0	0	0	0	0	0	0	0
OSHA recordable injuries	0	0	0	1	0	1	0	0	1	0	1	1	5
Vehicle crashes	1	1	0	2	1	0	1	0	3	1	0	1	11

Days since last Lost Time Injury: **411** (5/15/14)
Days since last Vehicle Crash: **12** (6/18/15)

Best record for Lost Time Injury: **648**
Best record for Time Without a Vehicle Crash: **178**

Fiscal Year Totals

14/15	12/13	11/12	10/11
1	0	1	2
5	5	6	2
9	10	9	16

Distribution Department Safety Track Summary

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	FYT
Lost time injuries	0	0	0	0	0	0	0	0	0	0	0	0	0
OSHA recordable injuries	0	0	0	1	0	1	0	0	0	0	1	0	3
Vehicle crashes	1	0	0	1	1	0	1	0	2	1	0	1	8

Days since last Lost Time Injury: **741** (6/19/13)
D0ays since last Vehicle Crash: **12** (6/18/15)

Best record for Lost Time Injury: **1,058**
Best record for Time Without a Vehicle Crash: **427**

Fiscal Year Totals

14/15	12/13	11/12	10/11
0	0	1	0
2	3	5	0
3	5	4	10

Treatment Department Safety Track Summary

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	FYT
Lost time injuries	0	0	0	0	0	0	0	0	0	0	1	0	1
OSHA recordable injuries	0	0	0	0	0	0	0	0	1	0	0	1	2
Vehicle crashes	0	0	0	1	0	0	0	0	0	0	0	0	1

Days since last Lost Time Injury: **411** (5/15/14)
Days since last Vehicle Crash: **264** (10/9/14)

Best record for Lost Time Injury: **1,365**
Best record for Time Without a Vehicle Crash: **676**

Fiscal Year Totals

14/15	12/13	11/12	10/11
1	0	0	1
2	2	0	1
3	3	0	2

Water Supply Department Safety Track Summary

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	FYT
Lost time injuries	0	0	0	0	0	0	0	0	0	0	0	0	0
OSHA recordable injuries	0	0	0	0	0	0	0	0	0	0	0	0	0
Vehicle crashes	0	0	0	0	0	0	0	0	0	0	0	0	0

Days since last Lost Time Injury: **2,269** (4/13/09)
Days since last Vehicle Crash: **379** (6/16/14)

Best record for Lost Time Injury: **3,389**
Best record for Time Without a Vehicle Crash: **1,044**

Fiscal Year Totals

14/15	12/13	11/12	10/11
0	0	0	0
0	1	0	0
1	2	4	2

Administration, IS, and Conservation Safety Track Summary

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	FYT
Lost time injuries	0	0	0	0	0	0	0	0	0	0	0	0	0
OSHA recordable injuries	0	0	0	0	0	0	0	0	0	0	0	0	0
Vehicle crashes	0	1	0	0	0	0	0	0	1	0	0	0	2

Days since last Lost Time Injury: **1,611** (1/25/11)
Days since last Vehicle Crash: **106** (3/16/15)

Best record for Lost Time Injury: **2,719**
Best record for Time Without a Vehicle Crash: **2,544**

Fiscal Year Totals

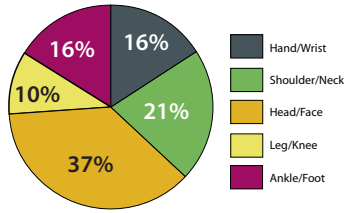
14/15	12/13	11/12	10/11
0	0	0	1
1	0	1	1
2	0	1	2

2014/2015 OSHA Recordable Injuries[a]

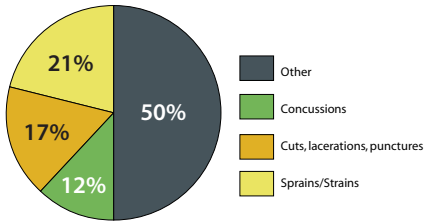
Date	Type of Injury	Light duty restriction (days)	Days away from work	Total PTD (Workers Comp)	Dept
10/6/14	Cumulative trauma	7	0	$1,650	Dist
12/11/14	Knee laceration	27	0	$207	Dist
3/9/15	Concussion	0	0	$290	Treat
5/26/15	Ankle sprain	49	0	$656	Dist
6/22/15	Ankle sprain	43	0	$1,330	Treat
Total	**5**	**126**	**0**	**$4,133**	

a- Any work-related death, or any injury or illness that involves loss of consciousness, restricted work activity or job transfer, days away from work, or medical treatment beyond first aid.
PTD = Paid to date.

OSHA Recordable Injuries 10/11-14/15



By body part

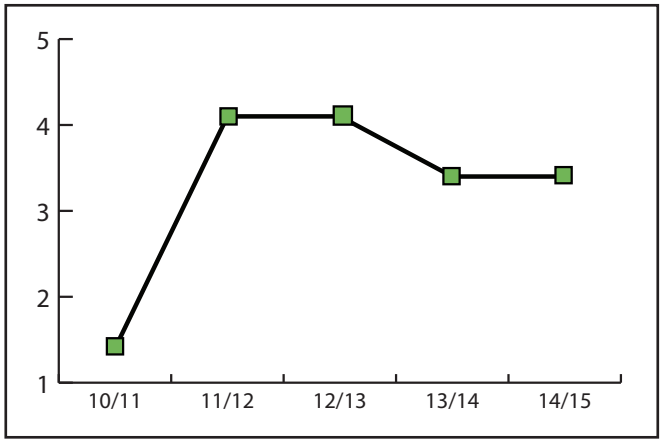


By type

OSHA Recordable Injury Incident Rates

Fiscal Year	Avg emp hrs wrkd[a]	# of Injuries	Incident Rate[b]	Total PTD (Wkrs Comp)
2010/2011	290,000	2	1.4	$28,405
2011/2012	290,000	6	4.1	$54,117
2012/2013	290,000	6	4.1	$8,919
2013/2014	292,000	5	3.4	$1,685
2014/2015	293,000	5	3.4	$4,133

a- Number of employees x 2000 (2000 hours is the average number of hours an employee works per year and is the number that OSHA recommends for calculating incident rates)
b- Total injuries x 200,000, divided by "# of employee hours worked"



OSHA Recordable Injury Incident Rates by Department

	10/11	11/12	12/13	13/14	14/15	5-yr avg
Admin	1.9	1.9	0.0	1.9	0.0	1.1
Distribution	0.0	10.0	6.1	4.2	6.3	5.3
Treatment	3.1	0.0	6.3	6.1	6.1	4.3
Water Supply	0.0	0.0	9.1	0.0	0.0	1.8

Performance Indicators

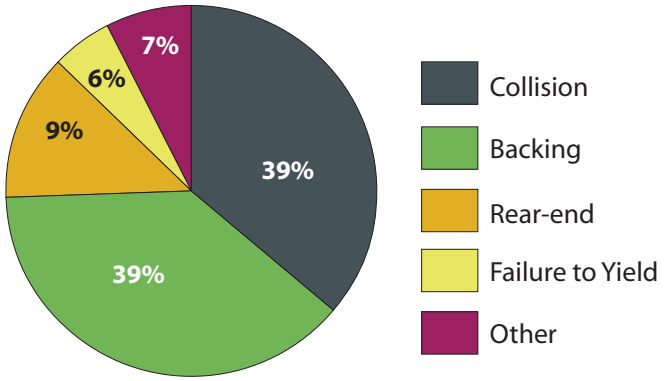
- Less than 5.7
- 5.7 - 8.0
- Greater than 8.0

2014/2015 Vehicle Crashes[a]

Date	District Cost	Type	Dept
7/29/14	$1,277	Rear-end	Dist
8/6/14	510	Collision	Admin
10/9/14	139	Other	Treat
10/9/14	0	Backing	Dist
11/17/14	425	Backing	Dist
1/27/15	0	Rear-end	Dist
3/4/15	0	Backing	Dist
3/16/15	296	Collision	Admin
3/30/15	73	Backing	Dist
4/23/15	0	Collision	Dist
6/18/15	1,200	Collision	Maint
Total	**$3,920**		

a- Vehicle Crash: an incident where an employee is driving any type of vehicle which collides with anything that causes damage to the vehicle or the object hit; or that results in medical expenses or bodily injury for anyone involved.

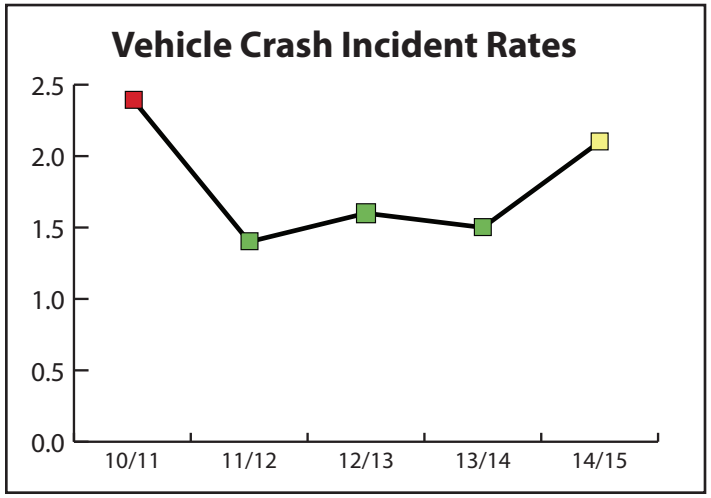
Vehicle Crash Types 10/11 - 14/15



Vehicle Crash Incident Rates

Fiscal Year	# of Miles Driven	# of Crashes	Incident Rate[a]	District Cost[b]
2010/2011	658,284	16	2.4	$24,801
2011/2012	663,313	9	1.4	$5,999
2012/2013	615,138	10	1.6	$2,852
2013/2014	608,142	9	1.5	$8,247
2014/2015	530,237	11	2.1	$3,920

a- Total crashes x 100,000, divided by "# of miles driven."
b- Total cost for all repairs and medical expenses paid by JVWCD or its insurance carriers for all parties involved.



Vehicle Crash Incident Rates by Department

	10/11	11/12	12/13	13/14	14/15	5-yr avg
Admin	2.3	1.1	0.0	2.9	2.9	1.8
Distribution	2.9	1.1	1.5	0.9	2.1	1.7
Treatment	2.3	0.0	3.7	3.3	1.1	2.1
Water Supply	1.4	2.9	1.6	0.8	0.0	1.3

Performance Indicators

- Less than 1.8
- 1.8 - 2.3
- Greater than 2.3

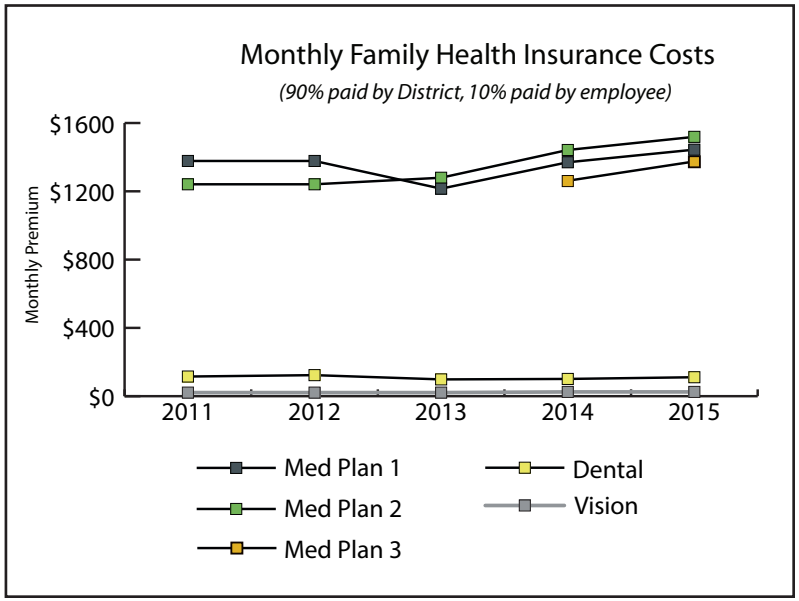
Personnel Costs

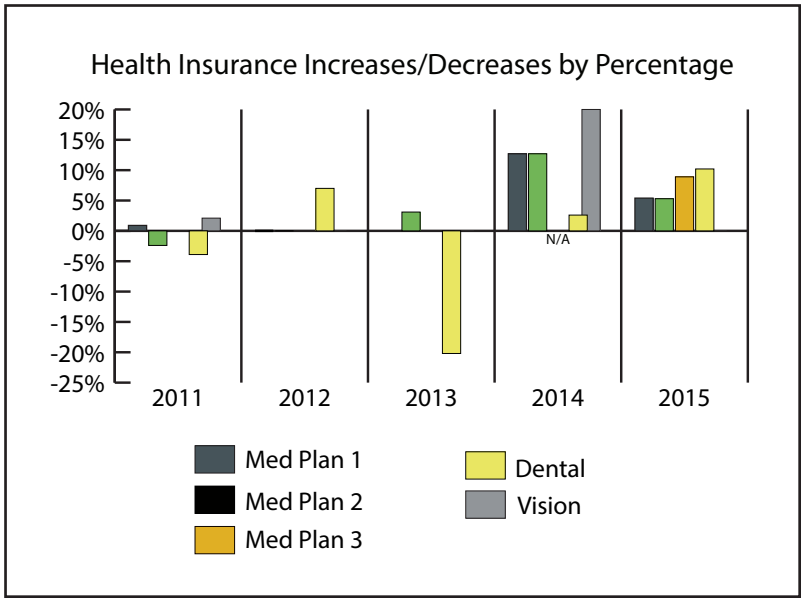
History of Salary Increases (effective date JULY 1)	2015	2014	2013	2012	2011	2010
Merit increase	3.0%	3.0%	2.8%	2.5%	2.0%	N/A
Merit/step average	4.02%	4.01%	3.88%	2.86% or step	2.96%	0.0%
- merit range	3.65% to 7.10%	2.0% to 8.09%	0 to 10.00%	0 to 4.76%	0% to 6.62%	N/A

Personnel Budget	2015/2016	2014/2015	2013/2014	2012/2013	2011/2012	2010/2011
Salary & benefits	$14,645,088	$14,158,927	$13,502,777	$12,959,432	$12,642,170	$12,580,562
Increase over previous year	3.43%	4.86%	4.19%	2.51%	0.49%	2.53%

Health Insurance Plan & Costs: (see charts next page)	Calendar 2015	Calendar 2014	Calendar 2013	Calendar 2012	Calendar 2011	Calendar 2010
Medical Plan 1 (monthly premium)	SelectMed+HDHP	SelectMed+HDHP	SelectMed+HDHP	SelectHealth	SelectHealth	ValueCare
- Single	$489.50	$464.40	$412.10	$467.20	$467.20	$462.50
- 2-party	$1,052.70	$998.60	$886.10	$1,004.30	$1,004.30	$994.30
- Family	$1,444.10	$1,369.90	$1,215.50	$1,377.70	$1,377.70	$1,364.20
Increase over previous year	5.4%	12.70%	N/A	0.0%	0.9%	10.0%
Medical Plan 2 (monthly premium)	SelectCare+HDHP	SelectCare+HDHP	SelectCare+HDHP	SH HDHP	SH HDHP	HealthWise
- Single	$514.90	$488.90	$433.80	$420.80	$420.80	$431.30
- 2-party	$1,107.00	$1,051.20	$932.70	$904.70	$904.70	$927.20
- Family	$1,518.60	$1,442.00	$1,279.50	$1,241.10	$1,241.10	$1,272.00
Increase over previous year	5.3%	12.7%	3.1%	0.0%	-2.4%	10.0%
Medical Plan 3 (NEW) (monthly prem.)	SelectValue+HDHP	SelectValue+HDHP				
- Single	$465.30	$427.20				
- 2-party	$1,000.40	$918.60				
- Family	$1,372.50	$1,260.20				
Increase over previous year	8.9%	N/A				
Dental Plan (monthly premium)	Aetna	Aetna	Aetna	EMI	EMI	Aetna Dental
- Single	$32.54	$29.53	$28.78	$36.10	$33.70	$37.29
- 2-party	$69.27	$62.86	$61.27	$76.80	$71.75	$78.52
- Family	$111.12	$100.84	$98.28	$123.20	$115.10	$119.77
Increase over previous year	10.2%	2.6%	-20.2%	7.0%	-3.9%	0.0%
Vision Plan (monthly premium)	Self Insured	Self Insured	Self Insured	Self Insured	Self Insured	Self Insured
- Single	$8.50	$8.50	$7.00	$7.00	$7.00	$6.97
- 2-party	$18.00	$18.00	$15.00	$15.00	$15.00	$15.00
- Family	$25.00	$25.00	$21.00	$21.00	$21.00	$20.56
Increase over previous year	0.00%	20.0%	0.0%	0.0%	2.1%	0.0%

Personnel - History of Insurance Costs





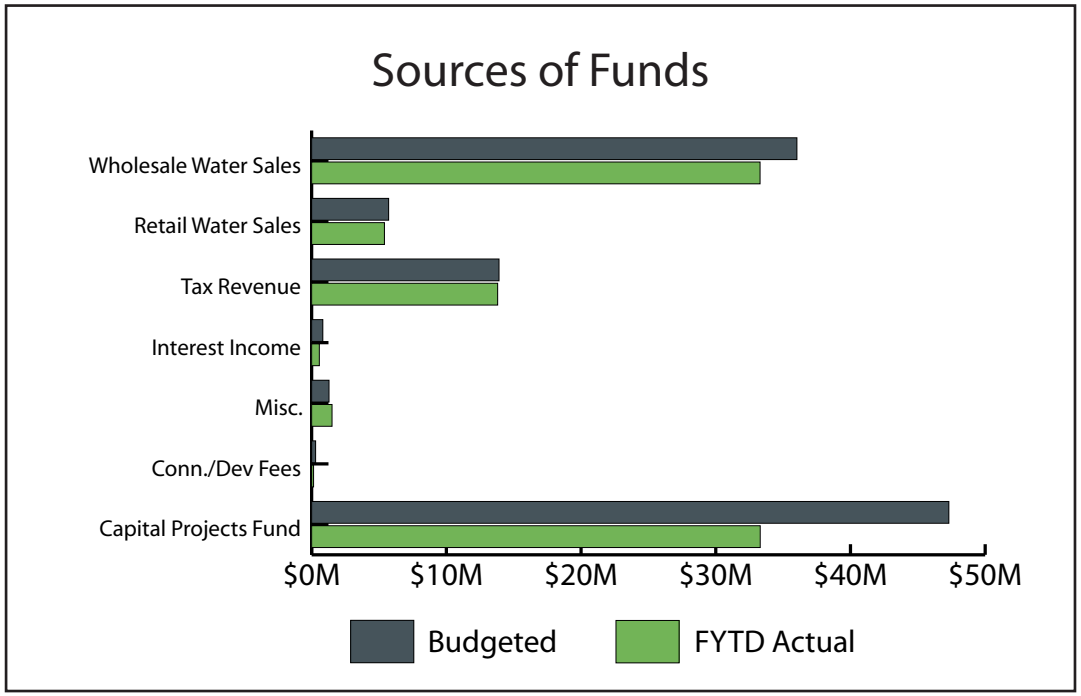
Personnel - Employee History

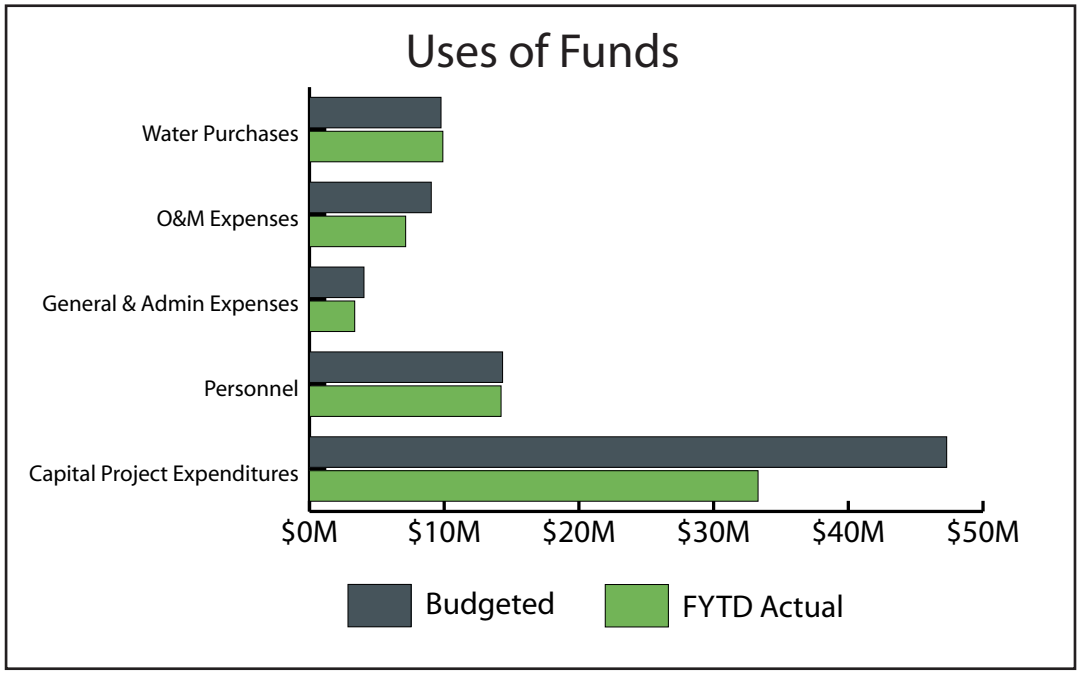
	Calendar Year 2015	Calendar Year 2014	Calendar Year 2013	Calendar Year 2012	Calendar Year 2011
Full-time authorized positions:	141	137	135	136	136
Part-time positions:	2	4	5	4	5
New positions authorized:	2	2	1	0	0
	• Conservation Programs Coordinator • Receptionist, Ed. Center (Seasonal to FT)	• Electronics/ Instrumentation Tech III • Ops/Maintenance TP Operator	Lead Garden Horticulturist		
Turnover - # of Terminations	not yet available	1	5	6	3
Retirements	not yet available	3	1	3	0
Turnover rate:	not yet available	2.8%	3.57%	4.28%	2.17%
Employees per 1,000 AF of water delivered:		1.10	1.07	1.06	1.01
AF delivered per employee:		911	935	941	988

Review of 2014/2015 Budget

Sources of funds	2014/2015 Budget	Preliminary Actual* as of 6/30/2015	% FYTD
Wholesale water sales	$36,024,400	$33,289,181	92%
Retail water sales	5,716,800	5,403,711	95%
Tax revenue	13,910,000	13,809,894	99%
Interest income	830,200	572,449	69%
Misc. operating & non-operating revenue	1,290,000	1,514,917	117%
Connection/development fees	295,100	144,203	49%
Capital projects fund (gross)	47,303,543	33,301,455	70%
Total sources	$105,370,043	$88,035,810	83%
Uses of funds			
Water purchases	$9,765,788	$9,901,652	101%
Operation & maintenance expenses	9,043,037	7,140,072	79%
General & administrative expenses	4,045,521	3,358,277	83%
Personnel expenses	14,335,573	14,223,595	99%
Capital projects fund (gross)	47,303,543	33,301,455	70%
Total uses	$84,493,462	$67,925,051	80%
Net operating revenues	$20,876,581	$20,110,759	96%
Debt service payments	(15,169,052)	(14,831,374)	98%
Debt service coverage ratio	1.38	1.36	
Amount available to transfer to reserves			
Total from operations	$5,707,529	$5,279,384	93%

*Preliminary numbers pending audit.


Sources of Funds
Wholesale Water Sales
Retail Water Sales
Tax Revenue
Interest Income
Misc.
Conn./Dev Fees
Capital Projects Fund
$0M
$10M
$20M
$30M
$40M
$50M
Budgeted
FYTD Actual


Uses of Funds
Water Purchases
O&M Expenses
General & Admin Expenses
Personnel
Capital Project Expenditures
$0M
$10M
$20M
$30M
$40M
$50M
Budgeted
FYTD Actual