



# United States Department of the Interior

BUREAU OF RECLAMATION  
Central Valley Operations Office  
3310 El Camino Avenue, Suite 300  
Sacramento, California 95821

IN REPLY  
REFER TO:

CVO-400  
WTR-4.10

**AUG 22 2016**

VIA ELECTRONIC MAIL

Ms. Barbara Evoy  
Deputy Director, Division of Water Rights  
State Water Resources Control Board  
P.O. Box 2000  
Sacramento, CA 95812

Subject: Monitoring and Reporting Program on Water Rights Order No. 90-5 (Water Rights)

Dear Ms. Evoy:

For the month of July, the temperature control point was set at Balls Ferry, per the June 2016 Sacramento Temperature Plan. The SRTTG met on July 28, 2016 and agreed to a 56° F daily average temperature at Balls Ferry.

During June 2016, the average daily water temperature compliance of 56.0° F or less was met at the Balls Ferry compliance point on the Sacramento River. During the month of July 2016, the average monthly water temperature was 54.7° F at Balls Ferry.

Enclosed is the monitoring report for July 2016, under Order No. 90-5. The report contains the following data:

<b>Station</b>	<b>Description</b>
Shasta Inlets (R-1) “	Water Temperature Profile Turbidity, monthly, ntu
Shasta Dam (R-2) “	Water Temperature, daily average, degrees F Turbidity, ntu, monthly
Shasta Dam (R-2a)	Flow, average daily, cfs
Keswick (R-3) “	Water Temperature, daily average, degrees F Turbidity, ntu, monthly
Keswick (R-3a)	Flow, average daily, cfs

<b>Station</b>	<b>Description</b>
Spring Creek Power plant (R-4) “	Water Temperature, daily average, degrees F Turbidity, ntu, monthly Flow, average daily cfs
Jellys Ferry (R-5) (Control Point)	Water Temperature, daily average, degrees F Turbidity, ntu, monthly
Sacramento at Delta (R-6)	Water Temperature, monthly, degrees F Turbidity, ntu, monthly
McCloud (R-7) “	Water Temperature, monthly, degrees F Turbidity, ntu, monthly
Pit River (R-8) “	Water Temperature, monthly, degrees F Turbidity, ntu, monthly
Lewiston (R-9)	Water Temperature, daily average, degrees F
Lewiston (R-9a)	Flow, average daily, cfs

Please contact Ms. Thuy Washburn at 916-979-2193, should you have any questions regarding this data.

Sincerely,



Elizabeth Kiteck  
Chief Water Operations

Enclosures

cc: Mr. Kenneth Emanuel  
Division of Water Rights  
State Water Resources Control Board  
P.O. Box 2000  
Sacramento, CA 95812  
(w/encl)

Central Valley Operations Office  
 \*Data obtained from the California Data Exchange Center  
 \*\*Data calculated by the Central Valley Operations Office  
 \*\*\*Measurements taken by the Northern CA Area Office Personnel  
**Water Temperature Data in Degrees F**  
**July 2016**

Req. Sampling Frequency - Daily Average (Reading indicates daily average)						Req. Sampling Frequency - Monthly		
Date	Sta 2 Shd*	Sta 3 Kwk*	Sta 4 Spp**	Sta 5 Bsf**	Sta 9 Lws*	Sta 6 Dlt***	Sta 7 Mss***	Sta 8 Pmn***
1	49.3	50.9	52.9	55.1	49.8			
2	49.3	51.0	53.1	54.8	49.8			
3	49.4	51.2	53.1	54.9	49.9			
4	49.4	51.3	53.2	54.9	50.0			
5	49.4	51.2	53.4	54.7	50.0			
6	49.4	51.3	53.5	54.9	50.0			
7	49.9	51.3	53.6	54.9	50.2			
8	49.7	51.7	53.7	53.9	49.8			
9	49.8	51.3	53.9	54.2	50.0			
10	50.0	51.6	54.0	54.2	50.2			
11	49.6	51.9	54.2	54.4	50.4			
12	49.5	51.4	54.3	54.6	50.8			
13	49.7	51.4	54.3	54.3	50.7			
14	49.6	51.6	54.5	54.4	50.3			
15	49.7	51.7	54.6	54.8	50.3			
16	49.7	51.9	54.8	54.9	50.2			
17	49.9	51.9	54.9	55.0	49.9			
18	49.9	52.0	55.2	54.9	50.4			
19	49.9	52.1	55.2	54.9	50.6			
20	49.7	51.9	55.4	54.7	50.8			
21	49.9	51.5	55.5	54.5	51.0	65.3		
22	49.9	51.6	55.5	54.3	51.1			
23	49.8	51.6	55.5	54.5	51.2			
24	49.8	51.6	55.5	54.6	51.8			
25	50.1	51.6	55.7	54.7	52.0			
26	50.0	51.9	55.8	54.7	52.2			
27	49.8	51.8	55.8	54.8	52.4			
28	49.9	51.6	55.9	54.6	52.6		64.8	65.6
29	50.0	51.7	55.8	54.6	53.1			
30	50.1	51.8	56.0	54.8	53.6			
31	50.2	52.0	56.0	54.8	53.9			

**Control Point: 7/1-7/31 BSF @ 56.0 DAT**

**Cross Channel Gate Operation:**  
 July 01-31 open

**Measurements taken by the Northern CA Area Office Personnel  
July 2016**

<b>TEMPERATURE</b> Sampling Frequency Every two weeks May 1 through November 30.						
Lake Elev	Sample 1 7/5/2016 Temperature Degrees F	Sample 2 7/11/2016 Temperature Degrees F	Sample 3 7/18/2016 Temperature Degrees F	Sample 4 7/25/2016 Temperature Degrees F		
MSL						
	<b>Time: 10:00</b>	<b>Time: 10:00</b>	<b>Time: 11:00</b>	<b>Time: 11:00</b>	<b>(400 Feet Upstream of Dam)</b>	
625	45.9	45.9	46.0	46.0		
650	45.9	46.0	46.0	46.1		
675	46.0	46.0	46.0	46.1		
700	46.0	46.1	46.1	46.2		
725	46.1	46.2	46.2	46.3		
750	46.3	46.4	46.4	46.5		
775	46.6	46.6	46.7	46.7		
800	47.0	47.0	47.1	47.1		
825	47.4	47.4	47.5	47.6		
850	47.8	47.8	47.8	48.1		
875	48.1	48.3	48.3	48.4		
900	48.6	48.7	48.9	49.0		
925	49.3	49.3	49.6	50.0		
950	50.3	51.2	51.7	53.5		
975	54.9	56.8	57.9	60.5		
1000	62.3	75.2	64.7	68.4		
1025	78.1	75.3	76.7	78.3		
1050						
Lake Surface	1042.85' @ 78.3	1040.21' @ 75.3	1037.06' @ 76.7	1033.77' @ 78.6		

<b>TURBIDITY</b> Sampling Frequency Monthly, except weekly May 1 through Sep 30, when turbidity at Station 2 is equal to or greater than 10 NTU						
Lake Elev	Sample 1 7/5/2016 Turbidity ntu	Sample 2 7/11/2016 Turbidity ntu	Sample 3 7/18/2016 Turbidity ntu	Sample 4 7/25/2016 Turbidity ntu		
MSL						
	<b>Time: 10:00</b>	<b>Time: 10:00</b>	<b>Time: 11:00</b>	<b>Time: 11:00</b>	<b>(400 Feet Upstream of Dam)</b>	
625	6.2	6.2	6.0	6.1		
650	5.8	5.8	5.4	5.6		
675	5.6	5.5	5.4	5.3		
700	5.5	5.4	5.1	5.3		
725	5.4	5.3	5.0	5.2		
750	5.1	5.2	5.0	5.1		
775	5.1	5.0	4.9	5.0		
800	5.0	4.8	4.7	4.8		
825	4.7	4.7	4.5	4.5		
850	4.4	4.3	4.4	4.5		
875	4.6	4.3	3.9	4.3		
900	3.5	3.9	3.6	4.0		
925	3.8	3.6	3.6	2.9		
950	2.2	1.5	1.5	0.7		
975	0.9	0.5	0.4	0.5		
1000	0.9	0.3	0.6	0.4		
1025	0.5	0.4	0.4	0.5		
1050						
Lake Surface	1042.85' @ 0.5	1040.21' @ 0.4	1037.06' @ 0.5	1033.77' @ 0.4		

Central Valley Operations Office  
 Measurements taken by the Northern CA Area Office Personnel

**Summary of Turbidity and Dissolved Oxygen Water Sampling  
 July 2016**

**Turbidity Measurements, NTU**

**Sampling Frequency**

Monthly, except weekly from May 1 through September 30, when turbidity at Station 2 is equal to or greater than 10 NTU.

**Station**

	<b>R-2</b>	<b>R-3a</b>	<b>R-4</b>	<b>R-5</b>	<b>R-6</b>	<b>R-7</b>	<b>R-8</b>	
	<b>Shasta Dam</b>		<b>Spring</b>	<b>Clear Creek</b>				
	<b>Discharge</b>	<b>Keswick</b>	<b>Creek PP</b>		<b>Sacramento</b>	<b>McCloud</b>	<b>Pit</b>	
<b>Day</b>	<b>at Bridge</b>	<b>Discharge</b>	<b>Discharge</b>		<b>River (DLT)</b>	<b>River</b>	<b>River</b>	
20		3.6						
21				3.5	0.6			
25	3.7		1.2					
28						2.3	1.8	

**Dissolved Oxygen, mg/l**

**Sampling Frequency**

Every two weeks from May 1 through September 30; samples to be taken before 1000 hours.

**Station**

	<b>R-2</b>	<b>R-3</b>	<b>R-5</b>	
	<b>Shasta Dam</b>			<b>Hour</b>
	<b>Discharge</b>	<b>Keswick</b>		<b>Time Sample</b>
<b>Day</b>	<b>at Bridge</b>	<b>Discharge</b>	<b>Clear Creek</b>	<b>Taken</b>
20		11.4		10:30
21			12.5	11:45
25	10.7			11:00

**Control Point: 7/1-7/31 BSF @ 56.0 DAT**

UNITED STATES DEPARTMENT OF THE INTERIOR  
 U.S. BUREAU OF RECLAMATION-CENTRAL VALLEY PROJECT-CALIFORNIA  
**SHASTA LAKE, DAM AND POWERPLANT**

RUN DATE: August 3, 2016

**QG**

**GENERATION RELEASE, CFS**

**WATER YEAR OCTOBER 2015 TO SEPTEMBER 2016**

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	5,701	4,248	4,120	2,851	1,110	2,381	4,584	5,242	6,889	8,578		
2	5,680	4,351	3,597	2,573	1,133	2,353	3,474	5,090	7,259	8,355		
3	5,648	5,011	4,233	2,570	2,192	1,546	5,461	5,425	7,288	7,731		
4	5,222	4,048	3,150	2,893	2,234	2,223	4,787	5,403	6,875	8,211		
5	5,649	4,740	2,511	2,020	2,166	2,079	4,678	5,577	7,503	8,097		
6	5,732	4,341	3,604	2,058	2,086	1,179	5,062	5,974	7,299	7,702		
7	6,419	4,456	3,756	2,175	2,413	2,407	5,124	5,855	7,479	8,396		
8	6,374	4,480	4,236	2,223	3,037	975	4,644	5,462	7,615	8,733		
9	5,750	4,508	3,565	2,199	3,452	1,198	3,622	5,628	7,472	8,365		
10	5,635	4,975	3,349	2,245	3,326	833	4,799	6,251	7,986	8,989		
11	5,559	4,165	3,288	2,621	2,713	560	3,401	5,895	7,633	9,366		
12	6,084	4,206	3,219	2,790	2,322	401	4,462	5,890	7,369	8,688		
13	5,843	4,281	3,129	1,760	2,756	551	4,229	5,820	7,145	8,832		
14	5,619	4,308	3,404	1,382	2,851	445	4,694	5,853	7,564	8,100		
15	4,995	4,018	3,847	1,851	2,723	1,262	4,492	5,725	7,299	8,817		
16	5,560	3,170	4,295	1,753	2,361	1,880	4,442	5,800	7,648	8,277		
17	5,747	4,073	4,139	827	2,110	3,097	4,760	6,264	7,501	8,298		
18	5,165	3,737	3,327	1,070	1,901	17,515	4,887	6,124	8,269	8,565		
19	5,503	3,900	3,626	1,098	3,150	17,239	4,468	6,492	8,341	8,559		
20	6,131	3,685	3,497	962	2,982	16,888	4,826	6,069	8,357	8,650		
21	4,776	3,481	2,724	109	3,242	17,088	4,025	5,913	8,510	9,106		
22	4,020	3,554	3,411	400	2,364	17,034	4,535	5,653	7,536	9,221		
23	4,646	3,593	3,556	762	2,668	14,719	4,982	6,077	7,810	9,207		
24	4,441	4,062	3,346	764	2,590	13,787	4,781	6,475	8,313	8,812		
25	4,711	4,045	3,848	867	2,725	11,638	4,818	5,828	8,238	8,931		
26	4,218	3,492	2,388	1,993	3,106	9,849	4,708	4,796	7,694	9,191		
27	4,444	3,605	2,222	1,784	2,704	6,758	4,508	6,297	7,575	9,222		
28	3,627	3,796	3,235	1,072	2,653	4,247	4,550	5,571	7,800	9,184		
29	4,538	3,572	2,967	1,077	3,002	4,327	4,381	6,369	7,311	9,232		
30	4,774	3,771	2,958	491		5,232	4,757	5,548	7,621	8,896		
31	4,687		2,974	393		5,651		6,478		8,789		
<b>TOTAL</b>	<b>162,898</b>	<b>121,672</b>	<b>105,521</b>	<b>49,433</b>	<b>74,072</b>	<b>187,342</b>	<b>136,941</b>	<b>180,844</b>	<b>229,199</b>	<b>269,100</b>		
<b>MEAN</b>	<b>5,255</b>	<b>4,056</b>	<b>3,404</b>	<b>1,595</b>	<b>2,554</b>	<b>6,043</b>	<b>4,565</b>	<b>5,834</b>	<b>7,640</b>	<b>8,681</b>		
<b>MAX</b>	<b>6,419</b>	<b>5,011</b>	<b>4,295</b>	<b>2,851</b>	<b>3,452</b>	<b>17,515</b>	<b>5,461</b>	<b>6,492</b>	<b>8,510</b>	<b>9,366</b>		
<b>MIN</b>	<b>3,627</b>	<b>3,170</b>	<b>2,222</b>	<b>109</b>	<b>1,110</b>	<b>401</b>	<b>3,401</b>	<b>4,796</b>	<b>6,875</b>	<b>7,702</b>		

**WATER YEAR TOTALS**

<b>TOTAL</b>	<b>1,517,022</b>
<b>DAILY MEAN</b>	<b>4,974</b>
<b>DAILY MAX</b>	<b>17,515</b> 03/18/2016
<b>DAILY MIN</b>	<b>109</b> 01/21/2016

UNITED STATES DEPARTMENT OF THE INTERIOR  
 U.S. BUREAU OF RECLAMATION-CENTRAL VALLEY PROJECT-CALIFORNIA  
**KESWICK DAM, RESERVOIR, AND POWERPLANT**

RUN DATE: August 3, 2016

**QT**

**TOTAL RELEASE, CFS**

**WATER YEAR OCTOBER 2015 TO SEPTEMBER 2016**

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	6,542	5,068	3,995	3,121	2,974	3,118	4,991	5,178	7,092	9,399		
2	6,544	4,685	3,986	3,121	2,973	3,118	4,881	5,192	7,528	9,390		
3	6,545	4,698	3,993	3,121	2,970	3,119	4,834	5,192	7,576	9,387		
4	6,543	4,702	3,997	3,119	2,969	3,091	4,840	5,672	7,614	9,387		
5	6,545	4,704	4,058	3,076	2,972	3,163	4,728	5,696	7,644	9,388		
6	6,544	4,704	4,208	3,080	2,994	3,161	4,588	5,692	7,644	9,410		
7	6,544	4,701	4,211	3,091	2,996	3,163	4,594	5,756	7,627	9,388		
8	6,536	4,704	4,213	3,086	2,992	3,109	4,587	5,842	7,621	10,052		
9	6,505	4,702	4,204	3,078	3,012	3,025	4,582	5,953	7,618	10,087		
10	6,534	4,701	4,161	3,051	3,067	3,091	4,588	6,237	7,618	10,087		
11	6,510	4,697	4,190	3,064	3,070	4,219	4,588	6,242	7,618	10,081		
12	6,511	4,505	4,192	3,065	3,051	4,514	4,612	6,241	7,617	10,088		
13	6,509	4,288	4,139	3,068	3,052	4,609	4,659	6,199	7,628	10,087		
14	6,506	4,290	4,137	3,033	3,055	4,504	4,645	6,193	7,669	10,092		
15	6,510	4,150	4,156	3,088	3,054	4,598	4,648	6,194	7,644	10,090		
16	6,509	3,953	4,162	3,120	3,055	4,692	4,644	6,193	7,642	10,123		
17	6,506	3,944	4,171	3,103	3,055	4,692	4,647	6,195	7,641	10,090		
18	6,498	4,039	4,171	2,994	3,050	18,000	4,648	6,192	8,395	10,086		
19	6,652	4,081	4,172	2,970	3,054	18,874	4,648	6,191	8,779	10,090		
20	6,188	4,035	4,171	2,981	3,055	18,591	4,650	6,193	8,775	10,086		
21	5,913	4,053	4,170	2,974	3,057	18,537	4,667	6,193	8,777	10,089		
22	5,732	4,054	4,153	2,973	3,052	18,558	4,669	6,193	8,790	10,090		
23	5,472	4,061	3,889	2,932	3,066	16,063	4,667	6,192	8,793	10,090		
24	5,467	4,054	3,632	2,961	3,092	13,226	4,669	6,194	8,787	10,088		
25	5,388	4,044	3,335	3,045	3,119	10,631	4,669	6,192	8,789	10,085		
26	5,164	4,017	3,079	3,047	3,121	8,552	4,589	6,229	8,788	10,044		
27	5,164	4,012	3,082	3,046	3,118	7,136	4,689	6,243	8,692	9,966		
28	5,166	4,005	3,092	3,046	3,119	4,890	4,717	6,242	8,692	10,151		
29	5,168	3,995	3,133	3,063	3,119	4,885	4,720	6,241	8,689	10,188		
30	4,866	3,996	3,101	3,044	4,936	4,936	4,743	6,243	8,691	10,189		
31	4,803		3,103	2,999	4,942	4,942		6,244		10,188		
<b>TOTAL</b>	<b>188,584</b>	<b>129,643</b>	<b>120,466</b>	<b>94,470</b>	<b>88,333</b>	<b>230,907</b>	<b>140,401</b>	<b>186,849</b>	<b>242,478</b>	<b>308,056</b>		
<b>MEAN</b>	<b>6,083</b>	<b>4,321</b>	<b>3,886</b>	<b>3,047</b>	<b>3,046</b>	<b>7,445</b>	<b>4,680</b>	<b>6,027</b>	<b>8,083</b>	<b>9,937</b>		
<b>MAX</b>	<b>6,652</b>	<b>5,068</b>	<b>4,213</b>	<b>3,121</b>	<b>3,121</b>	<b>18,874</b>	<b>4,991</b>	<b>6,244</b>	<b>8,793</b>	<b>10,189</b>		
<b>MIN</b>	<b>4,803</b>	<b>3,944</b>	<b>3,079</b>	<b>2,932</b>	<b>2,969</b>	<b>3,025</b>	<b>4,582</b>	<b>5,178</b>	<b>7,092</b>	<b>9,387</b>		

**WATER YEAR TOTALS**

<b>TOTAL</b>	<b>1,730,087</b>
<b>DAILY MEAN</b>	<b>5,672</b>
<b>DAILY MAX</b>	<b>18,874</b> <b>03/19/2016</b>
<b>DAILY MIN</b>	<b>2,932</b> <b>01/23/2016</b>

UNITED STATES DEPARTMENT OF THE INTERIOR  
 U.S. BUREAU OF RECLAMATION-CENTRAL VALLEY PROJECT-CALIFORNIA  
**LEWISTON DAM, LAKE, AND JUDGE FRANCIS CARR POWERPLANT**

RUN DATE: August 3, 2016

QR

RELEASE TO RIVER, CFS

**WATER YEAR OCTOBER 2015 TO SEPTEMBER 2016**

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	439	331	313	305	305	305	316	2,158	3,267	1,822		
2	439	321	305	305	305	303	315	2,408	3,050	1,608		
3	439	321	305	305	305	305	315	2,869	3,183	1,612		
4	436	323	305	305	305	305	314	3,436	3,306	1,491		
5	449	323	305	305	305	304	318	3,281	2,927	1,474		
6	466	323	305	305	305	305	314	3,992	2,746	1,420		
7	468	324	305	305	305	305	316	3,809	2,791	1,424		
8	464	323	305	305	305	305	317	5,643	2,749	1,385		
9	467	308	305	305	305	337	319	8,708	2,525	1,307		
10	468	300	305	305	305	305	317	9,452	2,400	1,262		
11	464	300	305	305	305	316	323	7,513	2,589	1,194		
12	465	299	305	305	305	316	331	5,941	2,246	1,185		
13	467	296	305	305	305	313	330	8,490	2,191	1,189		
14	467	296	305	305	305	312	320	9,218	2,417	1,188		
15	467	295	305	305	305	310	331	7,417	2,173	1,183		
16	467	297	305	305	305	316	330	5,645	2,209	1,191		
17	467	305	305	305	305	321	330	4,411	2,308	1,189		
18	467	326	305	305	305	320	325	4,206	1,848	1,061		
19	467	323	305	305	305	319	325	4,235	1,986	985		
20	426	326	305	305	305	319	324	4,146	2,010	907		
21	346	328	305	305	305	319	572	4,041	2,011	835		
22	309	327	305	305	305	320	488	3,961	2,008	740		
23	301	325	305	305	305	319	484	3,960	2,024	701		
24	301	325	305	305	305	318	484	3,914	1,996	702		
25	303	327	305	305	305	313	1,024	3,447	1,807	702		
26	305	326	305	305	305	312	1,383	3,615	1,759	701		
27	305	325	305	305	305	311	1,988	3,381	1,871	703		
28	309	327	305	305	305	314	1,594	3,335	1,669	704		
29	318	328	305	305	305	315	2,126	3,294	1,625	648		
30	318	327	305	305	305	315	2,946	3,484	1,709	589		
31	319		305	305	305	314		3,334		553		
<b>TOTAL</b>	<b>12,593</b>	<b>9,525</b>	<b>9,463</b>	<b>9,455</b>	<b>8,845</b>	<b>9,711</b>	<b>19,519</b>	<b>146,744</b>	<b>69,400</b>	<b>33,655</b>		
<b>MEAN</b>	<b>406</b>	<b>318</b>	<b>305</b>	<b>305</b>	<b>305</b>	<b>313</b>	<b>651</b>	<b>4,734</b>	<b>2,313</b>	<b>1,086</b>		
<b>MAX</b>	<b>468</b>	<b>331</b>	<b>313</b>	<b>305</b>	<b>305</b>	<b>337</b>	<b>2,946</b>	<b>9,452</b>	<b>3,306</b>	<b>1,822</b>		
<b>MIN</b>	<b>301</b>	<b>295</b>	<b>305</b>	<b>305</b>	<b>305</b>	<b>303</b>	<b>314</b>	<b>2,158</b>	<b>1,625</b>	<b>553</b>		

WATER YEAR TOTALS

TOTAL	328,910
DAILY MEAN	1,078
DAILY MAX	9,452 05/10/2016
DAILY MIN	295 11/15/2015



UNITED STATES DEPARTMENT OF THE INTERIOR  
U.S. BUREAU OF RECLAMATION-CENTRAL VALLEY PROJECT-CALIFORNIA  
**WHISKEYTOWN DAM, LAKE, AND SPRING CREEK POWERPLANT**

RUN DATE: August 3, 2016

**QG**

**GENERATION RELEASE, CFS**

**WATER YEAR OCTOBER 2015 TO SEPTEMBER 2016**

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	756	344	69	14	1,708	304	28	14	14	638		
2	669	353	16	14	1,480	450	14	14	353	827		
3	670	14	35	14	1,147	482	19	14	94	1,248		
4	593	14	1,064	14	144	116	15	14	280	1,174		
5	667	22	1,612	430	16	342	15	14	91	1,166		
6	589	30	14	1,011	14	687	27	14	14	1,163		
7	458	42	50	346	14	1,081	18	14	14	700		
8	375	33	109	656	14	1,761	14	14	14	899		
9	807	16	14	14	19	2,061	893	14	14	1,173		
10	788	34	45	14	514	1,908	18	14	14	1,336		
11	14	86	36	771	731	1,775	1,124	14	14	685		
12	511	87	22	351	348	1,888	18	14	14	1,164		
13	535	19	216	900	14	1,988	14	14	14	1,265		
14	571	17	361	1,220	189	1,964	14	14	14	1,256		
15	677	52	14	685	369	1,999	14	14	14	1,389		
16	811	18	14	207	342	1,930	14	14	14	1,738		
17	270	227	15	733	285	2,062	14	14	14	1,578		
18	597	24	277	792	14	2,043	14	14	69	1,520		
19	654	17	15	703	189	2,131	14	20	382	1,187		
20	664	57	14	1,960	247	2,133	14	14	101	1,167		
21	409	21	550	2,467	191	2,136	14	14	14	840		
22	865	20	401	1,325	360	2,141	14	14	841	714		
23	609	15	495	1,306	485	2,100	14	14	476	714		
24	803	16	71	753	40	380	14	70	412	865		
25	632	23	103	1,640	14	179	14	14	443	869		
26	800	14	14	1,362	14	160	14	1,089	678	713		
27	729	25	14	2,047	389	261	14	14	842	454		
28	788	14	14	1,903	273	704	14	14	643	775		
29	214	14	16	1,401	14	154	14	14	845	927		
30	188	15	14	2,144	14	14	14	14	841	955		
31	185		14	2,112		45		20		1,108		
<b>TOTAL</b>	<b>17,898</b>	<b>1,683</b>	<b>5,718</b>	<b>29,309</b>	<b>9,578</b>	<b>37,379</b>	<b>2,455</b>	<b>1,577</b>	<b>7,587</b>	<b>32,207</b>		
<b>MEAN</b>	<b>577</b>	<b>56</b>	<b>184</b>	<b>945</b>	<b>330</b>	<b>1,206</b>	<b>82</b>	<b>51</b>	<b>253</b>	<b>1,039</b>		
<b>MAX</b>	<b>865</b>	<b>353</b>	<b>1,612</b>	<b>2,467</b>	<b>1,708</b>	<b>2,141</b>	<b>1,124</b>	<b>1,089</b>	<b>845</b>	<b>1,738</b>		
<b>MIN</b>	<b>14</b>	<b>14</b>	<b>14</b>	<b>14</b>	<b>14</b>	<b>14</b>	<b>14</b>	<b>14</b>	<b>14</b>	<b>454</b>		

**WATER YEAR TOTALS**

<b>TOTAL</b>	<b>145,391</b>
<b>DAILY MEAN</b>	<b>477</b>
<b>DAILY MAX</b>	<b>2,467</b>
<b>DAILY MIN</b>	<b>14</b>
	<b>01/21/2016</b>
	<b>10/11/2015</b>