



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

SEP 12 2015

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 August, the temperature control point was set at Clear Creek, per the recommendation of the Sacramento River Temperature Task Group (SRTTG).

During August 2015, the average daily water temperature compliance of 58.0° F or less was met at the Clear Creek compliance point on the Sacramento River with the exception of August 24, 2014, and August 25, 2015. The following actions were taken to avoid exceedences and bring temperatures back into compliance. On August 24, 2015, pressure relief gate #5 was opened; on August 25, 2015, middle gate #2 was closed.

The objective is to target 57.0° F at Clear Creek and not to exceed 58.0° F. The purpose of the 58.0° F target is to give the flexibility of temperature fluctuation during heat waves. Approximately 98% of redds have been observed above highway 44 bridge which is about 12 miles upstream of the Clear Creek compliance point on the Sacramento River.

During the month of August 2015, the average monthly water temperature was 56.9° F at Clear Creek.

Enclosed is the monitoring report for August 2015, under Order No. 90-5. The report contains the following data:

Station	Description
Shasta Inlets (R-1)	Water Temperature Profile
“	Turbidity, monthly, ntu

Station	Description
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
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,



for Elizabeth Kiteck
Chief Water Operations

Enclosures

cc: Please see next page.

Subject: Monitoring and Reporting Program on Water Rights Order No. 90-5 (Water Rights) 3

cc: Continued from previous page.

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
August 2015

Req. Sampling Frequency - Daily Average (Reading indicates daily average)							Control Pt 8/1 to 8/31			Req. Sampling Frequency - Monthly		
Date	Sta 2 Shd*	Sta 3 Kwk*	Sta 4 Spp**	Sta 5 Ccr**	Sta 9 Lws*		Sta 6 Dlt***	Sta 7 Mss***	Sta 8 Pmn***			
1	51.6	54.8	58.6	56.8	54.5							
2	51.8	54.8	58.6	56.0	53.7							
3	51.4	54.5	58.7	56.3	54.2							
4	52.2	54.8	58.7	56.0	53.4							
5	53.5	54.5	58.8	55.7	53.2							
6	53.0	55.3	58.8	56.2	53.5							
7	52.2	56.0	58.8	57.4	53.4							
8	51.9	55.8	58.8	57.4	53.0							
9	51.5	55.6	58.8	57.2	52.8							
10	51.1	55.3	58.8	56.8	52.5							
11	51.5	54.4	58.8	56.2	52.9							
12	51.7	54.0	58.8	55.6	53.0							
13	52.0	54.5	58.8	56.1	53.2							
14	52.9	54.6	58.7	55.9	53.1							
15	52.7	55.0	58.8	56.4	53.3							
16	52.1	55.4	58.8	57.0	53.1							
17	52.7	55.6	58.7	57.1	52.5							
18	52.1	55.5	58.7	57.0	52.3							
19	52.7	55.7	58.7	57.0	51.9			58.9				
20	52.7	55.6	58.7	56.9	52.2		69.2			66.1		
21	53.0	55.8	58.7	57.3	52.3							
22	53.2	55.8	58.7	57.5	52.2							
23	53.6	56.3	58.6	57.8	52.4							
24	52.7	57.1	58.7	58.5	52.9							
25	52.2	56.6	58.7	58.4	53.1							
26	52.3	56.0	58.7	57.8	53.3							
27	52.1	55.7	58.7	57.2	53.3							
28	52.4	55.6	58.7	57.2	53.2							
29	52.5	55.4	58.8	57.3	53.3							
30	52.6	55.7	58.8	57.2	53.5							
31	52.0	55.5	58.9	57.1	53.7							

Control Point: 56.0 degrees at Clear Creek from 4/1/2015 to 4/17/2015.
58.0 degrees at Clear Creek from 4/18/2015 to 5/14/2015.
56.0 degrees at Clear Creek from 5/15/2015 to 6/4/2015.
Target 57.0 degrees not to exceed 58.0 degrees at Clear Creek from 6/5/2015 to 8/31/2015.

Cross Channel Gate Operation:

August 1 - 3 open
 August 4 - 6 closed
 August 7 - 10 open
 August 11 - 13 closed
 August 14 - 31 open

**Measurements taken by the Northern CA Area Office Personnel
August 2015**

TEMPERATURE								
Sampling Frequency								
Every two weeks May 1 through November 30.								
	Sample 1	Sample 2	Sample 3	Sample 4				
Lake Elev	8/5/2015	8/11/2015	8/18/2015	8/26/2015				
MSL	Temperature	Temperature	Temperature	Temperature	Degrees F			
	Degrees F	Degrees F	Degrees F	Degrees F	Degrees F			
(400 Feet Upstream of Dam)								
	Time: 9:30	Time: 10:35	Time: 9:30	Time: 9:45				
625	47.2	47.2	47.2	47.2	47.2			
650	47.3	47.3	47.3	47.3	47.3			
675	47.3	47.4	47.4	47.4	47.4			
700	47.4	47.5	47.5	47.5	47.5			
725	47.6	47.7	47.8	47.7	47.7			
750	48.0	48.1	48.0	48.1	48.1			
775	48.4	48.4	48.5	48.6	48.6			
800	48.9	49.1	49.1	49.2	49.2			
825	49.7	50.1	50.3	51.3	51.3			
850	52.0	53.1	54.5	56.8	56.8			
875	58.3	59.8	61.9	64.2	64.2			
900	65.7	67.4	68.7	69.4	69.4			
925	74.7	77.2	77.2	77.1	77.1			
950	78.2	77.8						
975								
1000								
1025								
1050								
Lake Surface	955.24'	78.2	962.61'	77.9	949.89'	77.3	946.69'	77.2

TURBIDITY								
Sampling Frequency								
Monthly, except weekly May 1 through Sep 30, when turbidity at Station 2 is equal to or greater than 10 NTU								
	Sample 1	Sample 2	Sample 3	Sample 4				
Lake Elev	8/5/2015	8/11/2015	8/18/2015	8/26/2015				
MSL	Turbidity	Turbidity	Turbidity	Turbidity	ntu			
	ntu	ntu	ntu	ntu	ntu			
(400 Feet Upstream of Dam)								
	Time: 9:30	Time: 10:35	Time: 9:30	Time: 9:45				
625	2.9	2.9	2.7	2.6	2.6			
650	2.2	2.6	2.4	2.3	2.3			
675	2.2	2.6	2.3	2.4	2.4			
700	1.9	2.6	2.4	2.6	2.6			
725	2.1	2.8	2.4	2.7	2.7			
750	2.3	2.9	2.6	2.9	2.9			
775	2.4	2.8	2.5	2.7	2.7			
800	2.0	2.3	2.1	1.9	1.9			
825	1.3	1.6	1.4	1.2	1.2			
850	0.5	1.2	0.9	0.8	0.8			
875	0.3	1.0	0.5	0.7	0.7			
900	0.1	0.9	0.6	0.6	0.6			
925	0.3	0.9	1.0	1.0	1.0			
950	0.5	0.9						
975								
1000								
1025								
1050								
Lake Surface	955.24'	0.5	952.61'	0.8	949.89'	1.0	946.69'	0.9

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

**Summary of Turbidity and Dissolved Oxygen Water Sampling
 August 2015**

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						
	R-2	R-3a	R-4	R-5	R-6	R-7	R-8	
	Shasta Dam		Spring	Clear Creek				
	Discharge	Keswick	Creek PP	Control Point	Sacramento	McCloud	Pit	
Day	at Bridge	Discharge	Discharge	8/1 to 8/31	River (DLT)	River	River	
12			4.9		0.9			
18				1.7				
19						3.1		
20					1.1		1.6	
27	1.9							
			Per Northern California Area Office (NCAO) staff					
			Site visits not accomplished at					
				at KWK				
				in August 2015				

Dissolved Oxygen, mg/l

Sampling Frequency

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

		Station		
	R-2	R-3	R-5	
	Shasta Dam			Hour
	Discharge	Keswick		Time Sample
Day	at Bridge	Discharge	Clear Creek	Taken
18		No KWK	11.3	9:00
27	11.2	site visit		10:50
		in August 2015		

Temperature Control Point:

56.0 degrees at Clear Creek from 4/1/2015 to 4/17/2015.

58.0 degrees at Clear Creek from 4/18/2015 to 5/14/2015.

56.0 degrees at Clear Creek from 5/15/2015 to 6/4/2015.

Target 57.0 degrees not to exceed 58.0 degrees at Clear Creek from 6/5/2015 to 8/31/2015.

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

RUN DATE: September 4, 2015

QG

GENERATION RELEASE, CFS

WATER YEAR OCTOBER 2014 TO SEPTEMBER 2015

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1,560	2,718	3,566	2,892	1,946	1,961	3,189	5,370	6,118	5,034	5,313	
2	1,679	2,423	3,348	2,079	2,006	2,637	3,141	4,929	6,220	5,391	5,472	
3	1,082	4,236	2,346	3,469	4,376	3,292	2,783	5,231	6,000	5,725	5,693	
4	1,059	4,576	3,089	2,624	2,040	3,153	2,857	5,294	6,513	6,339	5,187	
5	1,426	4,669	3,132	2,979	3,071	3,371	2,888	5,963	6,645	5,909	5,313	
6	1,647	4,864	2,135	2,181	1,649	2,804	2,830	5,643	6,290	5,945	5,409	
7	1,511	4,950	1,989	2,654	357	2,947	2,978	4,673	6,374	5,617	5,397	
8	2,679	4,736	2,685	2,828	523	1,936	3,424	5,949	6,706	5,863	5,423	
9	3,874	4,876	2,767	3,081	2,433	3,270	2,203	5,558	5,741	5,457	5,333	
10	4,003	4,855	763	3,047	376	2,581	2,811	5,758	5,781	5,768	5,031	
11	3,435	4,221	296	3,068	1,779	3,489	2,586	5,616	6,038	6,037	5,347	
12	3,015	4,796	710	3,064	1,109	3,321	2,199	5,509	5,643	6,229	5,104	
13	3,726	4,469	1,719	4,159	1,187	3,126	3,105	5,811	6,249	5,849	5,350	
14	3,496	4,828	765	3,504	1,026	3,253	2,776	5,503	5,931	6,111	6,369	
15	4,156	4,621	1,510	2,374	1,213	3,332	3,051	5,414	6,835	5,731	5,953	
16	3,146	4,289	1,887	2,705	1,956	1,985	2,714	5,542	6,377	5,693	5,259	
17	3,618	4,151	2,167	2,413	1,504	3,281	3,353	5,536	5,939	5,749	5,388	
18	3,358	4,209	712	2,676	974	3,103	3,148	5,814	5,964	5,895	4,632	
19	3,309	3,526	214	4,264	1,802	2,936	2,734	6,321	6,177	5,001	5,368	
20	2,894	3,499	1,252	3,002	2,015	3,266	3,120	5,568	5,649	5,965	5,149	
21	2,876	4,345	1,780	2,849	1,783	2,986	3,370	6,849	5,758	4,840	5,635	
22	3,540	3,900	2,119	1,750	2,152	2,582	3,476	6,872	6,350	5,367	5,648	
23	4,896	4,292	1,739	3,308	2,181	3,094	3,685	6,414	5,580	5,693	4,695	
24	2,343	3,838	531	3,517	2,214	3,216	4,420	6,317	5,882	5,240	5,993	
25	2,453	3,537	833	1,984	2,659	2,866	4,383	6,321	5,644	5,240	5,381	
26	4,158	3,784	1,638	2,219	2,774	3,285	5,734	6,469	5,786	5,583	5,276	
27	4,106	3,682	1,345	4,244	2,869	2,877	4,926	6,709	5,647	5,559	4,655	
28	4,414	3,803	1,384	2,099	2,851	3,161	5,032	7,413	5,992	5,280	5,445	
29	2,666	3,601	2,135	3,614		2,013	5,333	6,931	5,779	6,057	5,494	
30	2,337	3,771	2,568	3,519		3,244	4,828	6,521	5,047	5,474	4,918	
31	4,519		2,705	3,610		2,729		6,735	5,438	5,438	5,343	
TOTAL	92,981	124,065	55,829	91,776	53,325	91,097	103,077	184,553	180,655	175,079	165,973	
MEAN	2,999	4,136	1,801	2,961	1,904	2,939	3,436	5,953	6,022	5,648	5,354	
MAX	4,896	4,950	3,566	4,264	4,376	3,489	5,734	7,413	6,835	6,339	6,369	
MIN	1,059	2,423	214	1,750	357	1,936	2,199	4,673	5,047	4,840	4,632	
WATER YEAR TOTALS												
TOTAL	1,318,410											
DAILY MEAN	3,936											
DAILY MAX	7,413											
DAILY MIN	214											
	05/28/2015											
	12/19/2014											

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

RUN DATE: September 4, 2015

QT

TOTAL RELEASE, CFS

WATER YEAR OCTOBER 2014 TO SEPTEMBER 2015

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	4,500	4,519	3,849	2,991	3,090	3,063	3,055	6,686	7,019	7,095	6,824	
2	4,647	4,520	3,450	2,966	3,090	3,064	3,253	7,097	7,082	7,105	6,828	
3	4,409	4,549	3,375	2,963	3,088	3,093	3,138	7,109	7,078	7,109	6,837	
4	4,403	4,606	3,308	2,985	3,088	3,059	3,044	7,103	7,037	7,109	6,835	
5	4,395	4,495	3,326	2,967	3,090	3,061	2,962	7,103	7,080	7,109	6,836	
6	4,504	4,454	3,310	2,967	3,104	3,063	2,878	7,046	7,084	7,110	6,836	
7	4,462	4,406	3,306	2,940	4,733	3,062	2,745	7,074	7,087	7,105	6,834	
8	4,542	4,400	3,196	2,940	4,479	3,062	2,719	7,081	7,026	7,107	6,864	
9	4,490	4,394	3,190	3,003	3,634	3,063	2,964	7,088	7,023	7,073	6,858	
10	4,512	4,373	3,066	3,179	3,121	3,052	2,968	7,086	7,031	7,065	6,805	
11	4,545	4,267	4,723	3,168	3,041	3,093	2,969	7,083	6,997	7,059	6,781	
12	4,535	4,162	4,178	3,180	3,039	3,121	2,971	7,083	6,977	7,116	6,676	
13	4,536	4,144	3,909	3,179	3,043	3,119	2,968	7,088	6,973	7,106	6,678	
14	4,544	4,127	3,862	3,172	3,038	3,120	2,967	7,122	6,931	7,097	6,598	
15	4,521	4,177	3,854	3,066	3,041	3,118	2,967	7,200	6,887	7,027	6,900	
16	4,545	4,110	3,054	2,911	3,038	3,105	3,332	7,170	6,879	7,021	6,895	
17	4,533	4,015	3,062	2,910	3,039	3,099	3,716	7,140	6,894	6,999	6,923	
18	4,538	3,992	3,281	2,914	3,041	3,105	3,690	7,134	6,934	6,980	6,919	
19	4,533	3,924	3,558	2,911	3,039	3,101	3,689	7,168	6,929	6,984	6,906	
20	4,535	3,928	3,467	2,912	3,040	3,013	3,689	7,162	6,929	6,938	6,922	
21	4,528	3,958	3,305	2,868	3,038	3,017	4,187	7,142	6,929	6,953	6,897	
22	4,528	3,989	3,072	2,866	2,996	3,016	4,689	7,182	6,926	6,950	6,898	
23	4,540	3,933	3,125	2,865	2,975	3,016	5,320	7,152	6,924	6,950	6,898	
24	4,527	3,959	3,067	2,815	2,988	2,930	5,868	7,103	6,923	6,953	6,870	
25	4,504	3,976	3,024	2,815	3,036	2,750	6,263	7,106	7,024	6,951	6,905	
26	4,420	3,987	3,040	2,815	3,105	2,738	6,676	7,115	7,035	6,621	6,899	
27	4,449	3,981	3,038	2,812	3,064	2,733	6,683	6,916	7,048	6,836	6,903	
28	4,450	3,982	3,042	2,816	3,063	2,732	6,740	6,910	7,059	6,951	6,914	
29	4,443	3,985	3,040	2,828	3,040	2,734	6,693	6,919	7,073	6,952	6,906	
30	4,449	3,982	3,016	2,981	2,981	2,732	6,680	6,917	7,081	6,891	6,908	
31	4,503		2,991	3,090		2,732		6,916		6,890	6,910	
TOTAL	139,570	125,294	104,084	91,795	89,181	92,766	122,483	219,201	209,899	217,212	212,463	
MEAN	4,502	4,176	3,358	2,961	3,185	2,992	4,083	7,071	6,997	7,007	6,854	
MAX	4,647	4,606	4,723	3,180	4,733	3,121	6,740	7,200	7,087	7,116	6,923	
MIN	4,395	3,924	2,991	2,812	2,975	2,732	2,719	6,686	6,879	6,621	6,598	

WATER YEAR TOTALS

TOTAL	1,623,948
DAILY MEAN	4,848
DAILY MAX	7,200
DAILY MIN	2,719
	05/15/2015
	04/08/2015

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: September 4, 2015

QR

RELEASE TO RIVER, CFS

WATER YEAR OCTOBER 2014 TO SEPTEMBER 2015

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	490	315	312	299	311	310	311	1,814	1,181	458	460	
2	494	301	312	302	301	310	311	2,841	1,182	454	460	
3	512	317	312	300	311	311	312	3,851	1,179	451	460	
4	517	312	309	301	313	312	311	4,823	1,172	450	462	
5	517	301	310	303	314	313	309	4,964	1,118	449	462	
6	498	304	310	302	315	313	310	4,964	1,107	450	461	
7	487	305	310	299	316	314	308	4,965	1,102	449	459	
8	488	305	310	302	310	315	309	4,401	991	457	459	
9	488	303	311	300	309	311	310	3,114	891	461	457	
10	486	303	311	302	308	306	308	2,921	875	458	462	
11	474	303	310	302	307	297	309	2,926	782	458	460	
12	454	303	312	301	309	296	309	2,773	686	458	461	
13	450	304	310	301	307	297	306	2,089	689	458	459	
14	452	305	305	304	308	297	313	2,041	685	459	459	
15	399	306	308	304	308	297	319	2,034	684	460	462	
16	370	307	312	304	308	298	319	2,042	686	459	583	
17	311	309	314	304	310	295	319	2,035	684	461	1,491	
18	303	311	313	304	311	296	316	2,031	684	459	1,639	
19	302	310	317	304	311	295	318	2,037	627	462	1,300	
20	305	308	315	304	310	295	324	2,017	622	462	695	
21	298	310	304	305	309	294	322	2,004	621	458	668	
22	292	309	302	305	309	296	401	2,024	628	460	1,154	
23	307	309	301	306	307	307	492	2,038	629	462	1,154	
24	320	311	301	307	309	314	488	1,944	629	462	1,152	
25	323	307	302	309	311	314	485	1,882	629	462	1,151	
26	318	307	302	309	310	313	486	1,802	629	462	1,157	
27	318	307	302	308	310	313	494	1,789	629	465	1,154	
28	317	310	301	307	309	312	584	1,794	629	462	1,156	
29	317	310	301	305	310	310	723	1,805	629	461	1,154	
30	315	310	298	307	311	311	1,093	1,626	629	460	1,157	
31	316	301	301	308	311	311		1,252	621	460	1,146	
TOTAL	12,238	9,222	9,538	9,418	8,671	9,473	11,819	80,643	23,908	14,207	24,814	
MEAN	395	307	308	304	310	306	394	2,601	797	458	800	
MAX	517	317	317	309	316	315	1,093	4,965	1,182	465	1,639	
MIN	292	301	298	299	301	294	306	1,252	621	449	457	

WATER YEAR TOTALS

TOTAL	213,951
DAILY MEAN	639
DAILY MAX	4,965
DAILY MIN	292
	05/07/2015
	10/22/2014

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

RUN DATE: September 4, 2015

QG

GENERATION RELEASE, CFS

WATER YEAR OCTOBER 2014 TO SEPTEMBER 2015

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	545	2,062	218	14	14	14	15	14	673	1,261	1,330	
2	510	2,150	15	349	14	14	26	14	675	1,542	1,330	
3	654	965	1,016	14	14	14	14	14	630	1,554	1,358	
4	689	19	18	27	14	23	15	14	821	821	1,565	
5	646	14	14	86	16	14	14	14	674	810	1,562	
6	704	14	746	309	899	14	14	14	593	1,172	1,543	
7	849	14	665	14	1,529	18	16	20	368	1,224	1,516	
8	761	14	228	14	1,794	551	16	14	691	490	1,545	
9	660	14	727	15	943	22	16	17	1,089	973	1,279	
10	676	14	1,586	14	2,015	15	14	14	675	968	1,350	
11	1,266	14	699	17	1,900	49	14	14	675	956	1,107	
12	1,240	14	1,981	14	1,906	46	20	17	755	849	1,175	
13	1,056	14	1,536	15	1,969	24	19	14	817	1,168	1,004	
14	997	18	2,067	378	705	14	14	14	696	1,168	1,365	
15	585	14	2,132	17	795	14	14	14	434	1,243	1,268	
16	1,185	92	1,723	23	1,898	27	15	14	677	1,077	1,226	
17	1,106	18	28	16	1,940	14	17	14	830	902	1,353	
18	1,154	14	1,849	14	825	112	16	14	1,056	1,038	1,514	
19	1,012	97	1,374	16	1,675	14	20	14	1,017	1,127	1,247	
20	1,570	64	1,254	93	1,297	14	16	17	1,083	1,222	1,171	
21	1,620	991	299	14	1,342	14	14	14	843	786	1,285	
22	1,662	14	572	14	695	17	14	17	1,067	1,559	1,237	
23	1,235	14	805	373	619	15	16	14	929	1,451	1,884	
24	2,019	15	1,938	288	523	17	14	14	923	1,472	1,441	
25	2,068	14	2,143	14	560	20	14	51	937	1,479	1,375	
26	1,018	14	770	14	351	14	14	15	1,069	1,271	1,506	
27	476	14	1,321	14	112	14	14	24	1,092	1,330	1,422	
28	178	14	2,069	14	14	36	14	91	914	1,287	1,426	
29	1,439	159	685	19	685	21	14	14	1,222	1,013	1,456	
30	2,111	14	17	16	17	17	14	268	1,540	1,242	1,432	
31	718	14	14	15	17	17	14	101	368	1,294	1,318	
TOTAL	32,409	6,902	30,509	2,254	26,378	1,229	467	918	25,317	35,749	42,590	
MEAN	1,045	230	984	73	942	40	16	30	844	1,153	1,374	
MAX	2,111	2,150	2,143	378	2,015	551	26	268	1,540	1,559	1,884	
MIN	178	14	14	14	14	14	14	14	368	490	1,004	

WATER YEAR TOTALS

TOTAL	204,722
DAILY MEAN	611
DAILY MAX	2,150
DAILY MIN	14
	11/02/2014
	11/05/2014