

Average Daily Water Usage at CFS Alert - 3BC-ALT1015

Year [yr]	Month [mo]	Days [day]	Average Daily Intake (Usage) [m3/day]	Maximum Daily Intake	Average Daily Returned [m3/day]	Maximum Daily Return	Average Daily Utilized (Consumed) [m3/day]	Maximum Daily Utilized (Consumed)	Metered [Y/N]	Quantity Utilized [m3]
2013	JAN	31	669	807	547	660	122	150	Y	20,739
2013	FEB	28	676	826	559	674	117	152	Y	18,936
2013	MAR	31	627	785	518	637	109	148	Y	19,441
2013	APR	30	666	799	556	682	111	137	Y	19,980
2013	MAY	31	653	798	537	661	116	150	Y	20,252
2013	JUN	30	670	758	540	620	129	162	Y	20,086
2013	JUL	31	650	844	537	717	113	168	Y	20,158
2013	AUG	31	652	849	532	683	120	168	Y	20,211
2013	SEP	30	640	753	515	602	125	175	Y	19,209
2013	OCT	31	606	688	485	548	122	210	Y	18,801
2013	NOV	30	619	744	496	630	122	174	Y	18,567
2013	DEC	31	468	673	356	521	111	152	Y	14,497
Annual Average [m3/day]:			633	777	515	636	118	162	Total Annual [m3]:	230,877
Observed Minimum [m3/day]:			468	673	356	521	109	137		
Observed Maximum [m3/day]:			676	849	559	717	129	210		

1-Standard Deviation

56.4

57.2

19.1

Month Jan		Year 2013		CFS ALERT WTP - PLANT PHYSICAL CHECKS									
Day	Raw *1		Distribution Loop *2										
	S	TR	Supply				Return					Station Use m³	
	PSI	PSI	PSI	Flow m³/d	Read m³	Total m³	PSI	0°F	Flow m³/d	Read m³	Total m³		
1	16	22	50	654	240,888	718	42	52	505	190,839	578	140	
2	16	22	50	642	241,409	521	42	52	528	191,259	420	101	
3	54	57	49	658	242,135	726	42	52	485	191,847	588	138	
4	16	21	50	661	242,728	593	41	50	507	192,328	481	112	
5	14	16	49	655	243,457	729	42	52	482	192,911	583	146	
6	16	19	50	647	244,134	677	42	52	519	193,458	547	130	
7	17	22	49	647	244,637	503	41	52	478	193,872	414	89	
8	16	22	52	728	245,397	760	43	51	568	194,498	626	134	
9	16	22	52	724	246,064	667	42	52	568	195,053	555	112	
10	15	22	52	719	246,857	793	43	51	586	195,696	643	150	
11	18	22	53	709	247,524	667	43	52	594	196,255	559	108	
12	16	22	5	708	248,293	769	43	52	593	196,897	642	127	
13	16	22	52	720	249,013	720	42	52	578	197,502	605	115	
14	17	22	49	687	249,641	628	42	52	512	198,029	527	101	
15	18	22	50	654	250,346	705	42	52	505	198,601	572	133	
16	17	19	49	670	250,923	577	41	52	519	199,076	475	102	
17	17	21	49	667	251,642	719	41	50	492	199,656	580	139	
18	18	21	50	653	252,261	619	42	52	521	200,156	500	119	
19	18	20	50	647	252,872	611	42	50	522	200,652	496	115	
20	17	22	49	667	253,679	807	42	52	489	201,312	660	147	
21	17	22	52	703	254,186	507	42	52	555	201,733	421	86	
22	17	22	49	659	254,823	637	41	50	493	202,259	526	111	
23	17	21	50	637	255,537	714	42	50	521	202,839	580	134	
24	17	21	49	662	256,195	658	41	50	490	203,367	528	130	
25	17	21	49	666	256,787	592	41	50	486	203,847	480	112	
26	17	21	50	654	257,503	716	42	48	525	204,421	574	142	
27	16	22	48	674	258,198	695	41	48	458	204,978	557	138	
28	18	22	49	656	258,746	548	41	48	493	205,422	444	104	
29	18	22	53	720	259,516	770	43	48	529	206,053	631	139	
30	17	20	52	724	260,260	744	42	48	585	206,668	615	129	
31	17	21	52	717	260,909	649	42	48	598	207,204	536	113	
Total						20,739						16,943	3,796
Avg						677						547	122
Min						637						414	86
Max						728						660	150

Month Feb		Year		2013		CFS ALERT WTP - PLANT PHYSICAL CHECKS							
Day	Raw *1		Distribution Loop *2										
	S	TR	Supply				Return					Station Use m³	
	PSI	PSI	PSI	Flow m³/d	Read m³	Total m³	PSI	0°F	Flow m³/d	Read m³	Total m³		
1	15	17	53	729	261,643	734	43	48	590	207,810	606	128	
2	17	20	52	717	262,392	749	42	48	575	208,435	625	124	
3	17	20	53	714	263,120	728	43	48	587	209,045	610	118	
4	18	21	52	718	263,779	659	43	50	579	209,594	549	110	
5	16	21	49	670	264,605	826	41	48	509	210,268	674	152	
6	17	21	50	662	265,183	578	42	48	552	210,740	472	106	
7	17	22	50	668	265,790	607	42	48	524	211,239	499	108	
8	17	20	50	671	266,515	725	42	49	483	211,829	590	135	
9	18	20	51	670	267,129	614	42	49	527	212,331	502	112	
10	17	21	50	672	267,758	629	42	49	517	212,851	520	109	
11	18	20	49	660	268,349	591	41	49	528	213,337	486	105	
12	52	54	51	648	269,005	656	42	49	519	213,877	540	116	
13	16	19	51	647	269,654	649	42	49	529	214,409	532	117	
14	18	20	49	663	270,304	650	41	48	501	214,939	530	120	
15	17	20	49	657	270,951	647	42	49	514	215,468	529	118	
16	18	20	50	659	271,597	646	41	48	518	216,002	534	112	
17	18	20	49	655	272,281	684	41	48	504	216,563	561	123	
18	18	20	50	642	272,880	599	42	48	519	217,055	492	107	
19	16	20	52	723	273,656	776	43	48	571	217,704	649	127	
20	18	20	53	727	274,311	655	43	48	590	218,252	548	107	
21	18	20	52	702	275,037	726	42	47	575	218,864	612	114	
22	17	21	53	711	275,741	704	42	47	583	219,458	594	110	
23	17	21	52	719	276,494	753	43	47	568	220,093	635	118	
24	16	20	52	733	277,174	680	42	48	552	220,667	574	106	
25	16	18	53	731	277,870	696	43	47	584	221,245	578	118	
26	16	18	51	666	278,536	666	42	47	544	221,790	545	121	
27	16	18	50	661	279,178	642	42	48	518	222,318	528	114	
28	16	18	51	657	279,845	667	42	48	511	222,869	551	116	
29													
30													
31													
Total						18,936						15,665	3,271
Avg						684						559	117
Min						642						472	105
Max						733						674	152

Month Mar		Year 2013		CFS ALERT WTP - PLANT PHYSICAL CHECKS										
Day	Raw *1		Distribution Loop *2											
	S	TR	Supply				Return					Station Use m³		
	PSI	PSI	PSI	Flow m³/d	Read m³	Total m³	PSI	0°F	Flow m³/d	Read m³	Total m³			
	1	16	18	51	631	280,500	655	42	48	511	223,415	546	109	
2	15	17	48	669	281,285	785	41	48	482	224,052	637	148		
3	16	18	50	661	281,843	558	42	48	498	224,516	464	94		
4	16	18	50	666	282,437	594	42	49	523	225,001	485	109		
5	14	15	48	573	283,026	589	41	49	439	225,467	466	123		
6	14	15	48	553	283,650	624	41	49	441	225,957	490	134		
7	15	17	48	586	284,185	535	41	49	449	226,380	423	112		
8	14	16	48	575	284,745	560	41	50	455	226,831	451	109		
9	14	16	49	581	285,357	612	41	50	457	227,318	487	125		
10	15	17	48	574	285,945	588	41	50	439	227,799	481	107		
11	14	20	48	563	286,437	492	42	50	452	228,201	402	90		
12	15	16	51	643	287,077	640	42	50	525	228,734	533	107		
13	14	16	50	644	287,704	627	42	50	530	229,264	530	97		
14	15	17	50	646	288,352	648	42	51	529	229,808	544	104		
15	14	16	48	649	288,977	625	41	50	512	230,337	529	96		
16	16	18	49	652	289,719	742	41	51	489	230,953	616	126		
17	16	18	50	653	290,355	636	42	51	513	231,487	534	102		
18	16	18	50	646	290,892	537	42	51	518	231,940	453	84		
19	14	16	51	635	291,535	643	42	51	531	232,480	540	103		
20	14	16	50	650	292,176	641	42	52	522	233,026	546	95		
21	15	18	51	644	292,823	647	42	52	529	233,579	553	94		
22	16	18	50	647	293,454	631	42	52	432	234,104	525	106		
23	16	18	50	659	294,116	662	42	51	499	234,660	556	106		
24	16	19	50	657	294,769	653	42	51	504	235,199	539	114		
25	15	17	50	656	295,410	641	41	50	482	235,727	528	113		
26	16	18	50	634	296,030	620	42	50	511	236,238	511	109		
27	15	17	51	642	296,673	643	42	50	513	236,771	533	110		
28	16	18	50	652	297,315	642	42	51	488	237,294	523	119		
29	15	17	48	643	297,998	683	41	51	476	237,859	565	118		
30	16	18	50	635	298,660	662	42	52	497	238,412	553	109		
31	15	17	50	640	299,286	626	42	52	480	238,936	524	102		
Total						19,441							16,067	3,374
Avg						631							518	109
Min						553							402	84
Max						669							637	148

Month April		Year 2013		CFS ALERT WTP - PLANT PHYSICAL CHECKS									
Day	Raw *1		Distribution Loop *2										
	S	TR	Supply				Return					Station Use m³	
	PSI	PSI	PSI	Flow m³/d	Read m³	Total m³	PSI	0°F	Flow m³/d	Read m³	Total m³		
1	15	18	50	643	299,881	595	42	52	489	239,438	502	93	
2	15	17	52	713	300,538	657	43	53	574	239,994	556	101	
3	15	18	52	695	301,205	667	43	52	582	240,550	556	111	
4	16	18	53	695	301,973	768	43	54	586	241,181	631	137	
5	15	16	52	712	302,649	676	43	54	576	241,758	577	99	
6	16	18	52	706	303,445	796	42	52	572	242,427	669	127	
7	14	17	53	694	304,073	628	43	53	535	242,960	533	95	
8	15	18	52	706	304,746	673	43	53	566	243,525	565	108	
9	16	18	49	672	305,472	726	41	53	480	244,117	592	134	
10	16	18	50	657	306,148	676	42	52	513	244,667	550	126	
11	15	17	50	646	306,736	588	42	51	503	245,143	476	112	
12	17	19	50	648	307,404	668	42	50	518	245,686	543	125	
13	16	18	50	645	307,966	562	42	51	509	246,149	463	99	
14	18	20	50	651	308,659	693	42	51	503	246,710	561	132	
15	15	18	50	641	309,351	692	42	52	501	247,270	560	132	
16	17	20	50	648	309,945	594	42	52	502	247,759	489	105	
17	17	20	50	642	310,648	703	42	52	508	248,336	577	126	
18	17	20	50	641	311,238	590	42	52	519	248,826	490	100	
19	17	20	50	639	311,867	629	42	52	528	249,353	527	102	
20	17	20	50	644	312,601	734	42	51	526	249,956	603	131	
21	16	19	49	641	313,167	566	42	51	479	250,429	473	93	
22	16	18	53	707	313,826	659	42	52	573	250,972	543	116	
23	16	19	53	692	314,434	608	43	50	594	251,493	521	87	
24	16	19	53	703	315,179	745	43	51	545	252,125	632	113	
25	16	18	53	713	315,871	692	43	51	586	252,717	592	100	
26	16	18	54	696	316,613	742	43	51	594	253,351	634	108	
27	15	18	51	705	317,412	799	43	52	546	254,033	682	117	
28	16	18	53	700	317,946	534	43	52	564	254,494	461	73	
29	16	18	51	638	318,653	707	42	52	535	255,095	601	106	
30	16	18	51	638	319,266	613	42	52	517	255,601	506	107	
31													
Total						19,980						16,665	3,315
Avg						672						556	111
Min						638						461	73
Max						713						682	137

Month		5	Year		2013		CFS ALERT WTP - PLANT PHYSICAL CHECKS							
Day	Raw *1		Distribution Loop *2											
	S	TR	Supply				Return				Station Use m³			
	PSI	PSI	PSI	Flow m³/d	Read m³	Total m³	PSI	0°F	Flow m³/d	Read m³		Total m³		
1	16	18	51	648	319,940	674	42	52	528	256,157	556	118		
2	16	18	51	655	320,614	674	42	52	525	256,715	558	116		
3	53	56	49	660	321,362	748	41	53	500	257,330	615	133		
4	16	19	51	645	321,931	569	43	53	532	257,802	472	97		
5	15	18	52	632	322,669	738	42	53	539	258,409	607	131		
6	16	18	49	651	323,151	482	41	54	470	258,804	395	87		
7	16	18	50	635	323,736	585	42	53	573	259,279	475	110		
8	16	18	49	628	324,433	697	42	52	500	259,846	567	130		
9	16	18	50	635	325,109	676	42	50	512	260,393	547	129		
10	16	18	51	643	325,666	557	42	52	512	260,849	456	101		
11	16	18	50	649	326,387	721	42	52	471	261,434	585	136		
12	16	18	50	638	327,019	632	42	53	496	261,954	520	112		
13	16	18	49	633	327,549	530	42	53	499	262,391	437	93		
14	16	18	52	693	328,256	707	42	53	588	262,984	593	114		
15	16	18	53	698	329,053	797	43	53	576	263,631	647	150		
16	16	18	52	700	329,678	625	43	53	578	264,169	538	87		
17	16	18	53	697	330,417	739	43	54	586	264,787	618	121		
18	15	18	50	721	331,134	717	42	54	537	265,394	607	110		
19	16	18	53	713	331,932	798	43	54	575	266,055	661	137		
20	16	18	50	651	332,561	629	42	54	488	266,579	524	105		
21	16	18	52	648	333,096	535	42	54	560	267,022	443	92		
22	16	18	51	652	333,680	584	42	54	496	267,505	483	101		
23	16	18	50	654	334,378	698	42	54	515	268,070	565	133		
24	15	18	51	647	335,014	636	43	53	534	268,592	522	114		
25	16	18	50	671	335,681	667	42	52	460	269,136	544	123		
26	15	17	51	646	336,309	628	42	52	518	269,655	519	109		
27	16	18	51	653	336,936	627	43	53	532	270,163	508	119		
28	16	18	49	642	337,608	672	41	54	459	270,707	544	128		
29	16	18	50	656	338,237	629	41	54	490	271,219	512	117		
30	15	17	50	661	338,871	634	42	54	485	271,730	511	123		
31	16	18	51	660	339,518	647	42	53	516	272,249	519	128		
Total						20,252							16,648	3,604
Avg						659							537	116
Min						628							395	87
Max						721							661	150

Month		6	Year		2013		CFS ALERT WTP - PLANT PHYSICAL CHECKS									
Day	Raw *1		Distribution Loop *2													
	S	TR	Supply				Return					Station Use m³				
	PSI	PSI	PSI	Flow m³/d	Read m³	Total m³	PSI	0°F	Flow m³/d	Read m³	Total m³					
1	15	17	51	664	340,185	667	42	53	493	272,782	533	134				
2	16	18	51	664	340,824	639	42	54	490	273,288	506	133				
3	15	17	50	645	341,461	637	42	54	489	273,793	505	132				
4	16	18	52	722	342,137	676	43	53	565	274,342	549	127				
5	15	17	50	731	342,895	758	42	53	508	274,962	620	138				
6	16	18	53	715	343,572	677	44	51	573	275,522	560	117				
7	16	18	52	705	344,294	722	43	52	531	276,121	599	123				
8	16	18	52	707	345,006	712	43	53	544	276,706	585	127				
9	15	18	51	717	345,705	699	43	53	511	277,278	572	127				
10	15	17	52	736	346,403	698	42	54	553	277,828	550	148				
11	15	17	51	646	347,051	648	43	53	520	278,325	497	151				
12	15	17	51	644	347,711	660	42	52	505	278,849	524	136				
13	15	17	48	681	348,345	634	41	53	447	279,340	491	143				
14	16	18	49	657	348,999	654	42	53	451	279,845	505	149				
15	16	18	50	653	349,673	674	42	53	559	280,373	528	146				
16	16	18	50	658	350,342	669	42	53	506	280,900	527	142				
17	16	18	50	648	350,963	621	42	53	481	281,385	485	136				
18	15	17	50	637	351,571	608	42	52	507	281,831	446	162				
19	16	18	50	636	352,222	651	42	52	554	282,372	541	110				
20	16	18	50	640	352,858	636	42	53	511	282,894	522	114				
21	16	18	50	647	353,551	693	42	52	505	283,468	574	119				
22	15	18	49	639	354,152	601	42	53	457	283,942	474	127				
23	16	18	49	651	354,790	638	41	53	466	284,461	519	119				
24	14	16	50	638	355,401	611	42	53	508	284,966	505	106				
25	23	26	53	717	356,101	700	43	53	574	285,544	578	122				
26	17	19	54	707	356,782	681	44	53	588	286,115	571	110				
27	16	18	53	708	357,505	723	43	52	548	286,718	603	120				
28	15	17	52	688	358,190	685	44	51	586	287,272	554	131				
29	53	56	52	719	358,910	720	43	52	537	287,875	603	117				
30	16	18	53	702	359,604	694	43	53	558	288,452	577	117				
31																
Total						20,086						16,203	3,883			
Avg					677		670					521	540	129		
Min					636		601					447	446	106		
Max					736		758					588	620	162		

Month	7	Year	2013		CFS ALERT WTP - PLANT PHYSICAL CHECKS								
Day	Raw *1		Distribution Loop *2										
	S	TR	Supply				Return					Station Use m³	
	PSI	PSI	PSI	Flow m³/d	Read m³	Total m³	PSI	0°F	Flow m³/d	Read m³	Total m³		
1	16	18	54	707	360,273	669	44	53	588	289,009	557	112	
2	15	17	51	648	360,938	665	42	53	520	289,548	539	126	
3	16	18	51	660	361,594	656	43	53	541	290,083	535	121	
4	17	20	51	643	362,245	651	43	52	519	290,607	524	127	
5	17	18	51	661	362,874	629	43	53	505	291,128	521	108	
6	17	18	51	645	363,536	662	42	52	512	291,681	553	109	
7	16	18	51	655	364,176	640	43	53	487	292,213	532	108	
8	17	20	51	650	364,783	607	43	53	553	292,711	498	109	
9	17	18	50	650	365,411	628	42	52	485	293,221	510	118	
10	16	18	49	647	366,021	610	42	52	471	293,707	486	124	
11	16	18	48	601	366,650	629	41	52	452	294,222	515	114	
12	16	18	50	631	367,272	622	42	51	492	294,734	512	110	
13	16	18	50	642	367,937	665	42	52	490	295,288	554	111	
14	15	17	50	635	368,572	635	42	52	496	295,817	529	106	
15	16	18	50	638	369,155	583	42	52	498	296,294	477	106	
16	16	18	52	702	369,861	706	43	53	548	296,865	571	135	
17	16	18	53	703	370,535	674	44	51	562	297,430	565	109	
18	16	17	53	713	371,191	656	44	52	546	297,983	553	103	
19	16	18	54	687	372,035	844	44	52	587	298,700	717	127	
20	16	18	53	692	372,703	668	44	52	573	299,200	500	168	
21	16	18	52	681	373,347	644	43	53	537	299,799	599	45	
22	15	17	51	640	374,052	705	43	54	525	300,421	622	83	
23	15	18	50	649	374,663	611	42	54	491	300,925	504	107	
24	15	18	50	670	375,254	591	42	55	462	301,405	480	111	
25	16	18	49	637	375,913	659	42	54	504	301,933	528	131	
26	15	18	50	659	376,603	690	42	53	493	302,502	569	121	
27	16	18	50	661	377,292	689	42	54	507	303,067	565	124	
28	16	18	51	647	377,903	611	42	54	486	303,562	495	116	
29	15	17	52	672	378,476	573	43	54	550	304,024	462	111	
30	18	20	51	613	379,138	662	43	50	518	304,577	553	109	
31	16	18	50	625	379,762	624	42	51	455	305,093	516	108	
Total						20,158						16,641	3,517
Avg						657						537	113
Min						601						462	45
Max						713						717	168

Month: 8			Year: 2013		CFS ALERT WTP - PLANT PHYSICAL CHECKS								
Day	Raw *1		Distribution Loop *2										
	S	TR	Supply				Return					Station Use m³	
	PSI	PSI	PSI	Flow m³/d	Read m³	Total m³	PSI	0°F	Flow m³/d	Read m³	Total m³		
1	16	18	50	623	380,403	641	42	52	485	305,631	538	103	
2	16	18	50	604	381,039	636	42	54	496	306,167	536	100	
3	16	18	48	635	381,589	550	41	53	457	306,623	456	94	
4	16	18	51	619	382,375	786	42	53	510	307,276	653	133	
5	53	56	52	684	382,889	514	43	53	559	307,710	434	80	
6	15	17	51	709	383,454	565	43	54	524	308,183	473	92	
7	15	17	52	658	384,290	836	43	54	567	308,866	683	153	
8	16	18	53	695	384,884	594	43	54	585	309,349	483	111	
9	15	17	52	708	385,586	702	43	54	474	309,921	572	130	
10	15	17	53	687	386,435	849	43	54	572	310,602	681	168	
11	14	16	52	714	386,982	547	43	54	530	311,061	459	88	
12	15	17	52	681	387,740	758	43	54	570	311,677	616	142	
13	16	18	51	647	388,405	665	43	52	511	312,207	530	135	
14	16	18	51	647	388,997	592	42	54	510	312,683	476	116	
15	15	18	52	626	389,654	657	43	53	527	313,226	543	114	
16	15	18	50	636	390,292	638	42	53	480	313,747	521	117	
17	15	17	51	620	391,033	741	42	52	512	314,367	620	121	
18	16	18	49	632	391,602	569	42	52	478	314,854	487	82	
19	16	18	50	626	392,153	551	42	52	485	315,316	462	89	
20	16	18	50	623	392,770	617	42	52	503	315,823	507	110	
21	16	19	51	619	393,350	580	42	51	517	316,294	471	109	
22	16	18	50	624	394,033	683	42	51	491	316,841	547	136	
23	16	18	50	640	394,683	650	42	50	509	317,359	518	132	
24	17	20	50	645	395,427	744	42	50	490	317,952	593	151	
25	18	20	51	646	396,047	620	42	50	508	318,454	502	118	
26	16	19	51	696	396,627	580	43	50	537	318,922	468	112	
27	17	19	51	696	397,261	634	43	50	549	319,431	509	125	
28	16	18	52	702	397,947	686	43	50	561	319,977	546	140	
29	16	19	52	693	398,623	676	43	49	558	320,515	538	138	
30	18	20	51	631	399,264	641	42	49	529	321,031	516	125	
31	17	20	50	660	399,973	709	42	49	482	321,595	564	145	
Total						20,211						16,502	3,709
Avg						656						532	120
Min						604						434	80
Max						714						683	168

Month: 9			Year: 2013		CFS ALERT WTP - PLANT PHYSICAL CHECKS								
Day	Raw *1		Distribution Loop *2										
	S	TR	Supply				Return					Station Use m³	
	PSI	PSI	PSI	Flow m³/d	Read m³	Total m³	PSI	0°F	Flow m³/d	Read m³	Total m³		
1	17	19	51	652	400,615	642	42	50	486	322,118	523	119	
2	17	19	49	656	401,250	635	42	50	492	322,642	524	111	
3	16	19	50	633	401,908	658	42	51	524	323,189	547	111	
4	17	19	52	635	402,459	551	43	51	517	323,638	449	102	
5	16	19	51	637	403,072	613	43	51	507	324,151	513	100	
6	16	18	50	612	403,682	610	42	51	518	324,662	511	99	
7	16	18	51	625	404,318	636	43	51	495	325,200	538	98	
8	16	18	49	634	404,928	610	42	51	480	325,706	506	104	
9	14	16	50	606	405,551	623	42	51	510	326,219	513	110	
10	16	17	50	624	406,163	612	42	50	478	326,703	484	128	
11	14	16	50	605	406,785	622	42	50	513	327,206	503	119	
12	16	18	51	629	407,410	625	42	49	488	327,701	495	130	
13	16	18	50	640	408,041	631	42	49	475	328,194	493	138	
14	16	18	49	663	408,721	680	42	49	440	328,716	522	158	
15	16	18	50	642	409,347	626	42	49	502	329,197	481	145	
16	16	18	50	685	409,932	585	43	49	535	329,637	440	145	
17	16	18	51	707	410,626	694	42	49	530	330,169	532	162	
18	16	18	50	709	411,326	700	43	49	513	330,694	525	175	
19	15	18	52	715	412,022	696	43	49	528	331,241	547	149	
20	16	18	52	686	412,714	692	43	49	558	331,791	550	142	
21	14	16	52	694	413,467	753	43	49	540	332,393	602	151	
22	15	17	52	660	414,079	612	43	50	559	332,911	518	94	
23	14	16	52	684	414,754	675	43	49	552	333,468	557	118	
24	16	17	48	655	415,379	625	42	49	465	333,972	504	121	
25	14	16	51	625	415,989	610	43	49	516	334,464	492	118	
26	14	16	50	620	416,652	663	42	50	493	335,001	537	126	
27	16	17	51	627	417,272	620	43	50	519	335,505	504	116	
28	16	18	49	647	417,929	657	42	50	449	336,036	531	126	
29	14	16	50	616	418,492	563	42	50	511	336,491	455	108	
30	15	17	49	654	419,182	690	42	49	483	337,045	554	136	
31													
Total						19,209						15,450	3,759
Avg						649						515	125
Min						605						440	94
Max						715						602	175

Month	10	Year	2013	CFS ALERT WTP - PLANT PHYSICAL CHECKS									
Day	Raw ^{*1}		Distribution Loop ^{*2}										
	S	TR	Supply				Return					Station Use m ³	
	PSI	PSI	PSI	Flow m ³ /d	Read m ³	Total m ³	PSI	0 ^F	Flow m ³ /d	Read m ³	Total m ³		
1	13	14	46	638	419,797	615	41	49	377	337,450	405	210	
2	13	16	51	617	420,448	651	43	49	511	337,969	519	132	
3	14	16	50	629	421,060	612	42	49	511	338,464	495	117	
4	15	17	51	647	421,710	650	43	49	509	338,985	521	129	
5	15	18	51	635	422,370	660	43	49	498	339,515	530	130	
6	15	17	51	638	422,952	582	43	50	493	339,983	468	114	
7	15	18	49	691	423,624	672	43	50	525	340,523	540	132	
8	15	17	52	698	424,287	663	43	49	545	341,056	533	130	
9	15	16	49	535	424,960	673	42	49	458	341,599	543	130	
10	16	17	49	580	425,515	555	42	50	438	342,029	430	125	
11	16	18	48	557	426,087	572	42	49	418	342,474	445	127	
12	15	17	48	544	426,666	579	42	48	440	342,942	468	111	
13	14	16	48	527	427,214	548	41	47	433	343,396	454	94	
14	14	16	48	545	427,696	482	42	47	420	343,797	401	81	
15	53	55	48	563	428,252	556	42	47	451	344,255	458	98	
16	14	16	49	586	428,805	553	42	48	444	344,701	446	107	
17	14	16	49	592	429,383	578	42	49	424	345,156	455	123	
18	15	16	48	593	429,972	589	42	49	441	345,617	461	128	
19	14	16	48	601	430,580	608	42	50	415	346,083	466	142	
20	14	16	48	600	431,170	590	42	50	424	346,535	452	138	
21	15	18	48	598	431,763	593	42	50	427	346,984	449	144	
22	16	18	50	631	432,393	630	43	50	481	347,472	488	142	
23	16	18	50	612	433,014	621	43	49	504	347,960	488	133	
24	14	16	50	633	433,641	627	43	49	470	348,466	506	121	
25	15	17	50	603	434,250	609	43	49	493	348,970	504	105	
26	14	16	49	610	434,878	628	42	49	423	349,492	522	106	
27	14	16	51	587	435,469	591	43	49	483	349,986	494	97	
28	14	16	49	608	436,002	533	42	48	440	350,438	452	81	
29	14	16	52	651	436,634	632	44	48	536	350,973	535	97	
30	14	17	52	671	437,295	661	44	48	536	351,521	548	113	
31	13	15	51	698	437,983	688	43	49	515	352,068	547	141	
Total						18,801						15,023	3,778
Avg						610						467	122
Min						527						377	81
Max						698						545	210

Month	11	Year	2013		CFS ALERT WTP - PLANT PHYSICAL CHECKS								
Day	Raw *1		Distribution Loop *2										
	S	TR	Supply				Return					Station Use m³	
	PSI	PSI	PSI	Flow m³/d	Read m³	Total m³	PSI	0°F	Flow m³/d	Read m³	Total m³		
1	14	16	52	699	438,667	684	44	50	520	352,615	547	137	
2	14	16	52	698	439,391	724	44	50	540	353,187	572	152	
3	15	18	52	677	440,115	724	44	50	548	353,750	563	161	
4	16	18	52	692	440,775	660	43	50	518	354,271	521	139	
5	16	18	50	603	441,389	614	43	49	490	354,747	476	138	
6	16	18	50	583	442,007	618	43	49	487	355,248	501	117	
7	16	18	50	600	442,599	592	43	50	495	355,744	496	96	
8	16	18	50	614	443,213	614	43	49	491	356,250	506	108	
9	15	18	50	627	443,885	672	43	48	477	356,802	552	120	
10	16	18	49	630	444,461	576	42	48	460	357,267	465	111	
11	16	18	50	623	445,032	571	42	50	466	357,734	467	104	
12	16	18	44	369	445,411	379	42	50	278	358,021	287	92	
13	14	16	50	392	445,781	370	42	50	272	358,296	275	95	
14	15	18	45	634	446,380	599	42	50	479	358,765	469	130	
15	15	18	50	641	447,009	629	42	50	473	359,250	485	144	
16	14	18	50	650	447,734	725	42	50	481	359,801	551	174	
17	16	18	50	627	448,362	628	43	50	485	360,273	472	156	
18	15	18	46	653	448,914	552	43	50	466	360,707	434	118	
19	16	18	50	658	449,576	662	43	50	517	361,228	521	141	
20	16	18	52	625	450,244	668	43	50	523	361,769	541	127	
21	16	18	52	620	450,847	603	43	50	530	362,277	508	95	
22	16	18	52	627	451,485	638	43	50	530	362,822	545	93	
23	15	18	50	647	452,228	743	43	50	480	363,452	630	113	
24	15	18	50	642	452,826	598	43	50	495	363,962	510	88	
25	16	18	50	673	453,376	550	43	48	507	364,411	449	101	
26	15	18	50	596	453,986	610	43	50	488	364,904	493	117	
27	15	18	50	613	454,592	606	43	50	483	365,399	495	111	
28	15	18	52	660	455,199	607	43	50	458	365,893	494	113	
29	15	18	52	627	455,806	607	43	50	492	366,377	484	123	
30	15	18	52	662	456,550	744	43	52	486	366,962	585	159	
31													
Total						18,567						14,894	3,673
Avg						622						496	122
Min						369						275	88
Max						699						630	174

Month	12	Year	2013		CFS ALERT WTP - PLANT PHYSICAL CHECKS								
Day	Raw *1		Distribution Loop *2										
	S	TR	Supply				Return					Station Use m³	
	PSI	PSI	PSI	Flow m³/d	Read m³	Total m³	PSI	0°F	Flow m³/d	Read m³	Total m³		
1	16	18	52	648	457,175	625	43	50	464	367,453	491	134	
2	15	18	52	638	457,747	572	43	50	520	367,882	429	143	
3	15	18	52	409	458,148	401	40	52	271	368,163	281	120	
4	16	18	54	398	458,553	405	40	52	265	368,453	290	115	
5	16	18	54	381	458,944	391	40	52	268	368,735	282	109	
6	16	18	54	382	459,331	387	40	50	255	369,022	287	100	
7	15	18	54	398	459,746	415	40	52	238	369,336	314	101	
8	15	19	54	380	460,132	386	41	52	286	369,635	299	87	
9	16	18	47	434	460,509	377	41	52	315	369,928	293	84	
10	14	18	54	466	460,873	364	40	51	299	370,210	282	82	
11	16	16	46	485	461,331	458	41	51	287	370,536	326	132	
12	15	16	45	446	461,796	465	41	52	327	370,871	335	130	
13	15	18	54	452	462,357	561	41	52	292	371,280	409	152	
14	15	18	45	445	462,725	368	40	52	338	371,563	283	85	
15	14	16	46	437	463,195	470	41	54	274	371,927	364	106	
16	15	18	46	439	463,561	366	41	54	330	372,215	288	78	
17	16	18	54	643	464,158	597	42	52	448	372,696	481	116	
18	15	18	54	646	464,798	640	43	54	475	373,192	496	144	
19	14	18	54	642	465,428	630	43	52	474	373,676	484	146	
20	15	16	54	612	466,097	669	43	54	498	374,197	521	148	
21	15	18	50	656	466,770	673	43	52	467	374,718	521	152	
22	15	18	50	625	467,350	580	43	52	482	375,172	454	126	
23	13	16	50	620	467,955	605	43	52	460	375,664	492	113	
24	14	16	44	377	468,307	352	41	54	236	375,933	269	83	
25	14	18	44	380	468,757	450	41	54	287	376,272	339	111	
26	14	16	44	393	469,050	293	41	56	271	376,499	227	66	
27	14	18	44	384	469,448	398	41	56	276	376,790	291	107	
28	15	16	44	388	469,864	416	41	54	253	377,107	317	99	
29	16	18	44	384	470,218	354	41	54	256	377,375	268	86	
30	15	18	44	389	470,579	361	41	54	238	377,654	279	82	
31													
Total						14,029						10,692	3,337
Avg						479						356	111
Min						377						227	66
Max						656						521	152