

Average Daily Water Usage at CFS Alert - 3BC-ALT1015										
Year [yr]	Month [mo]	Days [day]	Average Daily Intake (Usage) [m3/day]	Maximum Daily Intake [m3/day]	Average Daily Returned [m3/day]	Maximum Daily Return [m3/day]	Average Daily Utilized (Consumed) [m3/day]	Maximum Daily Utilized (Consumed) [m3/day]	Metered [Y/N]	Quantity Utilized [m3]
2014	JAN	31	486	676	376	543	111	163	Y	15,073
2014	FEB	28	484	678	363	522	121	179	Y	13,553
2014	MAR	31	457	493	312	341	145	169	Y	14,170
2014	APR	30	442	533	301	359	141	184	Y	13,258
2014	MAY	31	467	553	322	423	146	180	Y	14,485
2014	JUN	30	453	580	346	452	106	155	Y	13,577
2014	JUL	31	477	531	382	426	95	143	Y	14,782
2014	AUG	31	406	474	310	368	95	130	Y	12,579
2014	SEP	30	407	730	302	598	105	145	Y	12,199
2014	OCT	31	275	454	156	324	119	133	Y	8,513
2014	NOV	30	262	281	143	187	120	130	Y	7,863
2014	DEC	31	257	323	142	162	116	145	Y	7,981
Annual Average [m3/day]:			406	526	288	392	118	155	Total Annual [m3]:	148,034
Observed Minimum [m3/day]:			257	281	142	162	95	130		
Observed Maximum [m3/day]:			486	730	382	598	146	184		

Month Jan		Year 2014		P Page 2 of 4 - PLANT PHYSICAL CHECKS										
Day	Raw *1		Distribution Loop *2											
	S	TR	Supply				Return					Station	Duty HL	
	PSI	PSI	PSI	Flow m³/d	Read m³	Total m³	PSI	0°F	Flow m³/d	Read m³	Total m³	Use m³		
1	15	18	46	426	471,458	450	41	52	333	378,344	351	99	2	
2	15	18	46	454	471,888	430	41	54	328	378,667	323	107	2	
3	15	18	46	474	472,334	446	41	54	303	378,996	329	117	2	
4	20	18	46	450	472,899	565	41	54	306	379,413	417	148	2	
5	18	18	46	472	473,262	363	41	52	319	379,685	272	91	2	
6	18	18	46	450	473,716	454	41	52	350	380,019	334	120	2	
7	18	16	50	610	474,323	607	41	50	468	380,509	490	117	3	
8	18	15	50	583	474,916	593	43	50	487	381,004	495	98	3	
9	16	14	48	604	475,477	561	43	50	454	381,478	474	87	3	
10	15	17	50	676	476,128	651	42	46	429	381,978	500	151	3	
11	15	17	50	644	476,804	676	43	46	489	382,491	513	163	3	
12	15	17	50	633	477,427	623	43	48	469	382,983	492	131	3	
13	15	17	50	649	478,015	588	43	48	480	383,433	450	138	3	
14	18	20	44	373	478,432	417	40	49	257	383,742	309	108	1	
15	16	19	44	362	478,767	335	40	49	269	383,995	253	82	1	
16	17	18	44	388	479,138	371	40	49	231	384,279	284	87	1	
17	15	17	44	378	479,521	383	40	49	291	384,573	294	89	1	
18	16	18	44	411	479,943	422	40	49	230	384,886	313	109	1	
19	16	18	44	404	480,324	381	40	49	258	385,152	266	115	1	
20	17	19	44	397	480,666	342	40	49	284	385,402	250	92	1	
21	17	19	42	449	481,100	434	41	48	302	385,720	318	116	2	
22	17	19	42	447	481,531	431	41	49	325	386,040	320	111	2	
23	17	19	46	439	481,984	453	41	49	298	386,381	341	112	2	
24	17	19	46	431	482,411	427	41	49	325	386,711	330	97	2	
25	17	20	46	456	482,851	440	40	48	292	387,054	343	97	2	
26	17	19	46	455	483,323	472	41	49	298	387,399	345	127	2	
27	17	19	46	440	483,736	413	41	49	324	387,701	302	111	2	
28	16	18	50	595	484,337	601	43	50	484	388,164	463	138	3	
29	17	19	50	583	484,944	607	43	49	509	388,656	492	115	3	
30	56	58	50	573	485,576	632	43	49	503	389,199	543	89	3	
31	17	19	50	565	486,081	505	43	50	490	389,638	439	66	3	
Total						15,073						11,645	3,428	
Avg						493						376	111	
Min						362						250	66	
Max						676						543	163	

Month Feb			Year 2014			P Page 2 of 4 - PLANT PHYSICAL CHECKS								
Day	Raw *1		Distribution Loop *2											
	S	TR	Supply				Return					Station	Duty HL	
	PSI	PSI	PSI	Flow m³/d	Read m³	Total m³	PSI	0°F	Flow m³/d	Read m³	Total m³	Use m³		
1	17	19	50	575	486,694	613	43	50	476	390,160	522	91	3	
2	18	20	50	580	487,275	581	43	50	462	390,646	486	95	3	
3	18	17	50	569	487,820	545	43	50	481	391,095	449	96	3	
4	17	19	44	375	488,200	380	41	50	269	391,379	284	96	1	
5	17	19	44	365	488,568	368	40	50	262	391,654	275	93	1	
6	16	19	44	386	488,951	383	41	50	263	391,940	286	97	1	
7	17	19	44	393	489,317	366	40	50	261	392,209	269	97	1	
8	17	19	44	378	489,707	390	40	50	258	392,499	290	100	1	
9	17	19	44	375	490,093	386	40	50	284	392,795	296	90	1	
10	17	19	44	366	490,424	331	40	49	231	393,037	242	89	1	
11	17	19	45	417	490,846	422	41	47	323	393,362	325	97	2	
12	17	19	45	433	491,267	421	41	49	315	393,677	315	106	2	
13	17	19	45	440	491,705	438	41	48	307	393,992	315	123	2	
14	17	19	46	430	492,179	474	41	48	319	394,333	341	133	2	
15	16	18	45	432	492,588	409	41	48	318	394,629	296	113	2	
16	16	18	45	450	493,038	450	41	48	249	394,953	324	126	2	
17	17	19	46	425	493,475	437	41	49	294	395,283	330	107	2	
18	16	18	50	610	494,083	608	42	49	448	395,742	459	149	3	
19	16	20	50	640	494,754	671	43	48	467	396,234	492	179	3	
20	18	20	50	654	495,395	641	43	48	479	396,715	481	160	3	
21	17	20	50	657	496,053	658	43	48	471	397,194	479	179	3	
22	17	19	50	660	496,731	678	42	47	447	397,697	503	175	3	
23	16	19	50	636	497,374	643	43	47	461	398,181	484	159	3	
24	16	20	50	649	497,985	611	43	47	457	398,635	454	157	3	
25	17	19	44	443	498,410	425	40	47	260	398,933	298	127	1	
26	17	19	44	380	498,803	393	40	49	291	399,228	295	98	1	
27	17	19	44	438	499,198	395	41	49	296	399,521	293	102	1	
28	17	19	44	439	499,634	436	40	49	280	399,809	288	148	1	
29														
30														
31														
Total							13,553					10,171	3,382	
Avg			486					347				363	121	
Min			365					231				242	89	
Max			660					481				522	179	

Month		Year		P Page 2 of 4 - PLANT PHYSICAL CHECKS										
Day	Raw *1		Distribution Loop *2											
	S	TR	Supply				Return					Station	Duty HL	
	PSI	PSI	PSI	Flow m³/d	Read m³	Total m³	PSI	0°F	Flow m³/d	Read m³	Total m³	Use m³		
1	16	18	44	433	500,072	438	40	50	255	400,078	269	169	1	
2	16	18	40	437	500,509	437	40	49	230	400,361	283	154	1	
3	15	18	42	517	500,969	460	40	49	278	400,670	309	151	2	
4	14	18	46	486	501,445	476	42	50	299	401,002	332	144	2	
5	15	17	46	441	501,902	457	41	50	329	401,327	325	132	2	
6	14	16	40	461	502,365	463	42	50	323	401,650	323	140	2	
7	14	16	40	481	502,838	473	44	50	310	401,980	330	143	2	
8	14	16	40	483	503,313	475	42	50	292	402,316	336	100	2	
9	15	13	44	466	503,755	442	42	50	297	402,625	309	133	2	
10	16	18	44	472	504,218	463	42	50	301	402,948	323	140	2	
11	15	14	44	472	504,683	465	40	50	310	403,268	320	145	3	
12	14	15	44	4665	505,153	470	40	50	289	403,590	322	148	3	
13	14	15	44	473	505,632	479	41	50	284	403,917	327	152	3	
14	15	16	44	467	506,089	457	42	50	314	404,229	312	145	3	
15	14	15	44	466	506,562	473	42	50	295	404,559	330	143	3	
16	14	14	44	471	507,045	483	42	50	324	404,881	322	161	3	
17	15	14	44	483	507,501	456	41	50	288	405,195	314	142	3	
18	15	15	44	472	507,920	419	42	50	305	405,472	277	142	2	
19	14	15	44	467	508,396	476	41	50	311	405,788	316	160	2	
20	15	15	44	471	508,855	459	41	50	274	406,085	297	162	2	
21	14	15	44	492	509,319	464	42	50	308	406,392	307	157	2	
22	14	14	44	458	509,788	469	42	50	319	406,715	323	146	2	
23	14	14	44	451	510,218	430	42	50	306	407,016	301	129	2	
24	14	14	44	4582	510,711	493	42	50	311	407,357	341	152	2	
25	14	14	44	413	511,163	452	42	52	276	407,649	292	160	3	
26	14	15	44	469	511,616	453	41	50	280	407,977	328	125	3	
27	14	15	44	446	512,085	446	48	281	281	408,282	305	141	3	
28	14	14	44	428	512,508	423	40	48	275	408,569	287	136	3	
29	14	15	42	449	512,957	449	42	50	304	408,878	309	140	3	
30	15	15	42	445	513,414	457	41	50	297	409,191	313	144	3	
31	15	15	42	451	513,827	413	41	50	303	409,479	288	125	3	
Total						14,170						9,670	4,461	
Avg						731						312	144	
Min						413						269	100	
Max						4665						341	169	

		Year		P Page 2 of 4 - PLANT PHYSICAL CHECKS									
Day	Raw *1		Distribution Loop *2										
	S	TR	Supply				Return					Station	Duty HL
	PSI	PSI	PSI	Flow m³/d	Read m³	Total m³	PSI	0°F	Flow m³/d	Read m³	Total m³	Use m³	
1	14	16	44	421	514,273	436	42	50	244	409,776	297	139	1
2	14	15	44	436	514,693	420	42	50	272	410,054	278	142	1
3	14	14	44	430	515,124	431	41	50	280	410,333	279	152	1
4	14	15	44	438	515,544	420	40	50	270	410,615	282	138	1
5	14	14	44	430	515,958	414	40	50	246	410,880	265	149	1
6	14	14	44	414	516,375	417	40	50	200	411,159	279	138	1
7	14	14	44	376	516,756	381	40	50	282	411,430	271	110	1
8	14	16	44	437	517,187	431	42	50	332	411,747	317	114	2
9	15	16	44	481	517,651	464	41	50	314	412,069	322	142	2
10	16	16	44	465	518,130	479	41	50	265	412,401	332	147	2
11	16	16	44	430	518,561	431	40	50	268	412,701	300	131	2
12	20	18	44	468	519,036	475	40	50	309	413,024	323	152	2
13	26	14	44	480	519,502	466	40	50	24	413,335	311	155	2
14	20	18	44	488	519,963	461	41	50	315	413,649	314	147	2
15	52	54	44	446	520,406	443	41	50	332	413,973	324	119	3
16	17	16	44	456	520,870	464	40	50	342	414,308	335	129	3
17	16	16	45	462	521,337	467	40	50	333	414,635	327	140	3
18	16	16	42	469	521,852	515	40	50	320	414,966	331	184	3
19	15	16	45	501	522,284	432	40	50	287	415,292	326	106	3
20	15	16	45	491	522,760	476	40	50	282	415,619	327	149	3
21	15	16	45	457	523,237	477	41	48	309	415,946	327	150	3
22	15	16	45	422	523,639	402	41	48	278	416,216	270	132	1
23	16	18	45	390	524,060	421	40	48	272	416,499	283	138	1
24	16	17	45	407	524,427	367	40	48	257	416,751	252	115	1
25	16	18	43	416	524,857	430	40	50	261	417,029	278	152	1
26	16	16	45	444	525,278	421	40	50	22	417,301	272	149	1
27	15	16	45	454	525,725	447	40	50	216	417,590	289	158	1
28	16	18	44	453	526,142	417	40	50	261	417,859	269	148	1
29	16	18	45	500	526,562	420	40	50	325	418,143	284	136	2
30	16	18	45	485	527,095	533	40	49	302	418,502	359	174	2
31													
Total						13,258					9,023	4,235	
Avg			448			442			267		301	141	
Min			376			367			22		252	106	
Max			501			533			342		359	184	

Month May		Year 2014		P Page 2 of 4 - PLANT PHYSICAL CHECKS										
Day	Raw *1		Distribution Loop *2											
	S	TR	Supply				Return					Station	Duty HL	
	PSI	PSI	PSI	Flow m³/d	Read m³	Total m³	PSI	0°F	Flow m³/d	Read m³	Total m³	Use m³		
1	18	20	45	460	527,568	473	41	49	308	418,819	317	156	2	
2	16	18	45	499	528,056	488	41	49	328	419,146	327	161	2	
3	15	18	43	513	528,551	495	41	49	266	419,469	323	172	2	
4	15	18	45	498	529,047	496	40	51	283	419,789	320	176	2	
5	16	18	46	510	529,534	487	40	50	334	420,096	307	180	3	
6	16	18	46	498	530,014	480	41	50	339	420,418	322	158	3	
7	16	18	45	451	530,514	500	41	50	295	420,744	326	174	3	
8	16	18	46	506	530,978	464	41	49	302	421,035	291	173	3	
9	16	18	47	445	531,442	464	42	50	350	421,364	329	135	3	
10	16	18	46	450	531,887	445	41	50	360	421,706	342	103	3	
11	16	18	46	486	532,373	486	41	50	284	422,070	364	122	3	
12	16	18	45	500	532,831	458	40	50	310	422,390	320	138	3	
13	16	18	44	413	533,278	447	40	50	213	422,678	288	159	1	
14	16	18	45	410	533,646	368	40	50	246	422,922	244	124	1	
15	15	18	45	413	534,056	410	40	50	265	423,188	266	144	1	
16	14	17	45	407	534,451	395	41	49	267	423,451	263	132	1	
17	15	18	44	419	534,866	415	40	50	243	423,735	284	131	1	
18	16	18	44	435	535,266	400	40	50	225	424,005	270	130	1	
19	16	18	44	421	535,679	413	41	50	260	424,270	265	148	1	
20	16	18	45	489	536,148	469	41	49	253	424,581	311	158	2	
21	16	18	44	472	536,591	443	41	49	252	424,872	291	152	2	
22	17	19	44	507	537,073	482	41	50	277	425,194	322	160	2	
23	17	19	46	488	537,549	476	42	50	336	425,512	318	158	2	
24	17	20	46	428	537,947	398	42	50	336	425,800	288	110	2	
25	17	20	45	451	538,407	460	41	50	256	426,138	338	122	2	
26	17	20	46	449	538,885	478	41	50	322	426,490	352	126	2	
27	15	18	48	564	539,405	520	42	50	379	426,873	383	137	3	
28	15	18	48	553	539,953	548	42	50	384	427,266	393	155	3	
29	14	16	47	562	540,483	530	42	50	341	427,637	371	159	3	
30	14	16	47	537	541,036	553	42	51	372	428,050	413	140	3	
31	14	18	48	504	541,580	544	43	50	410	428,473	423	121	3	
Total						14,485						9,971	4,514	
Avg						475						322	146	
Min						407						244	103	
Max						564						423	180	

Month		6	Year		2014		P Page 2 of 4 - PLANT PHYSICAL CHECKS								
Day	Raw *1		Distribution Loop *2												
	S	TR	Supply				Return					Station	Duty HL		
	PSI	PSI	PSI	Flow m³/d	Read m³	Total m³	PSI	0°F	Flow m³/d	Read m³	Total m³	Use m³			
	1	15	17	47	489	542,087	507	42	50	380	428,890	417		90	3
	2	15	17	48	484	542,554	467	42	50	395	429,274	384		83	3
3	14	16	45	389	542,927	373	41	52	286	429,573	299	74	1		
4	15	17	44	405	543,320	393	41	52	301	429,870	297	96	1		
5	15	17	44	406	543,714	394	41	53	293	430,158	288	106	1		
6	15	17	45	400	544,127	413	41	52	312	430,465	307	106	1		
7	16	18	46	400	544,567	440	41	53	297	430,796	331	109	1		
8	16	19	45	421	544,940	373	41	53	289	431,076	280	93	1		
9	16	18	45	410	545,335	395	41	53	301	431,369	293	102	1		
10	16	18	46	464	545,793	458	41	53	334	431,706	337	121	2		
11	14	17	47	462	546,289	496	42	54	348	432,079	373	123	2		
12	14	16	46	458	546,711	422	42	52	325	432,393	314	108	2		
13	14	16	44	499	547,160	449	41	52	229	432,745	352	97	2		
14	14	17	46	459	547,563	403	42	52	345	433,063	318	85	2		
15	15	17	46	456	548,128	565	41	52	328	433,473	410	155	2		
16	14	16	46	472	548,521	393	41	52	324	433,769	296	97	2		
17	14	16	48	543	549,042	521	42	51	396	434,172	403	118	3		
18	14	17	48	550	549,589	547	42	52	373	434,598	426	121	3		
19	15	18	48	560	550,114	525	42	52	392	435,003	405	120	3		
20	16	18	48	553	550,665	551	42	53	373	435,432	429	122	3		
21	16	18	48	556	551,245	580	42	53	361	435,884	452	128	3		
22	16	18	48	553	551,769	524	42	53	384	436,278	394	130	3		
23	16	18	48	536	552,287	518	42	52	421	436,680	402	116	3		
24	15	18	45	426	552,700	413	41	52	302	436,993	313	100	2		
25	15	17	46	421	553,124	424	41	52	316	437,308	315	109	1		
26	14	16	46	395	553,521	397	41	53	329	437,611	303	94	1		
27	15	17	46	423	553,968	447	42	52	316	437,952	341	106	1		
28	16	18	46	461	554,394	426	40	53	181	438,279	327	99	1		
29	14	17	46	426	554,775	381	40	52	306	438,571	292	89	1		
30	14	17	46	416	555,157	382	41	53	303	438,862	291	91	1		
31															
Total						13,577					10,389	3,188			
Avg			463			453			328		346	106			
Min			389			373			181		280	74			
Max			560			580			421		452	155			

Month		7	Year		2014		P Page 2 of 4 - PLANT PHYSICAL CHECKS								
Day	Raw *1		Distribution Loop *2												
	S	TR	Supply				Return					Station	Duty HL		
	PSI	PSI	PSI	Flow m³/d	Read m³	Total m³	PSI	0°F	Flow m³/d	Read m³	Total m³	Use m³			
	1	16	20	47	459	555,611	454	42	54	331	439,215	353		101	2
	2	15	20	47	479	556,056	445	42	54	336	439,549	334		111	2
3	16	20	47	449	556,513	457	42	55	339	439,889	340	117	2		
4	16	20	46	459	556,958	445	41	55	324	440,229	340	105	2		
5	16	20	45	438	557,408	450	41	55	348	440,536	307	143	2		
6	16	20	45	426	557,833	425	41	55	297	440,938	402	23	2		
7	16	20	47	428	558,269	436	41	55	334	441,293	355	81	2		
8	16	20	47	500	558,788	519	41	55	382	441,694	401	118	3		
9	16	20	47	514	559,253	465	41	55	346	442,053	359	106	3		
10	15	18	47	511	559,768	515	41	55	362	442,456	403	112	3		
11	15	20	47	517	560,261	493	41	54	366	442,836	380	113	3		
12	18	20	48	472	560,749	488	42	48	387	443,230	394	94	3		
13	18	20	48	512	561,243	494	42	50	360	443,632	402	92	3		
14	20	18	48	516	561,747	504	42	42	350	444,024	392	112	3		
15	20	20	48	447	562,203	456	42	50	365	444,396	372	84	1		
16	16	20	48	490	562,690	487	42	50	350	444,776	380	107	1		
17	18	20	48	487	563,150	460	42	46	365	445,150	374	86	1		
18	18	20	48	500	563,646	496	41	45	350	445,533	383	113	1		
19	21	20	48	480	564,105	459	41	45	376	445,910	377	82	1		
20	20	20	48	455	564,545	440	42	42	30	446,296	386	54	1		
21	20	20	48	470	565,011	466	41	42	394	446,683	387	79	1		
22	20	20	48	378	565,473	462	42	42	371	447,076	393	69	2		
23	20	20	48	419	565,951	478	42	42	388	447,476	400	78	2		
24	19	20	44	509	566,416	465	42	48	374	447,870	394	71	2		
25	20	20	47	511	566,930	514	42	45	380	448,263	393	121	2		
26	20	20	48	504	567,424	494	42	46	401	448,654	391	103	2		
27	20	20	48	477	567,916	492	41	46	348	449,053	399	93	2		
28	20	20	48	503	568,429	513	41	46	404	449,479	426	87	3		
29	20	20	48	504	568,914	485	41	50	384	449,875	396	89	3		
30	20	20	48	500	569,408	494	42	52	499	450,299	424	70	3		
31	20	20	48	510	569,939	531	42	54	396	450,703	404	127	3		
Total						14,782						11,841	2,941		
Avg						478						382	95		
Min						378						307	23		
Max						517						426	143		

Month August		Year		2014 P Page 2 of 4 - PLANT PHYSICAL CHECKS										
Day	Raw *1		Distribution Loop *2											
	S	TR	Supply				Return					Station	Duty HL	
	PSI	PSI	PSI	Flow m³/d	Read m³	Total m³	PSI	0°F	Flow m³/d	Read m³	Total m³	Use m³		
1	20	20	45	478	570,329	390	41	56	325	450990	287	103	3	
2	20	20	44	374	570,707	378	41	56	232	451255	265	113	3	
3	20	20	45	381	571,094	387	41	54	253	451533	278	109	3	
4	20	20	46	393	571,467	373	41	54	233	451809	276	97	3	
5	20	20	45	406	571,849	382	41	54	246	452085	276	106	1	
6	20	20	47	485	572,241	392	41	54	324	452366	281	111	2	
7	20	20	47	398	572,715	474	41	51	340	452,734	368	106	2	
8	20	20	46	427	573,137	422	41	51	312	453,053	319	103	2	
9	20	20	45	365	573,513	376	41	56	277	453,350	297	79	1	
10	20	20	45	366	573,896	383	41	54	271	453,662	312	71	1	
11	20	20	46	362	574,236	340	41	54	267	453,927	265	75	1	
12	18	20	46	414	574,655	419	41	54	323	454,262	335	84	2	
13	18	20	46	437	575,072	417	41	54	298	454,586	324	93	2	
14	20	20	45	427	575,489	417	41	54	273	454,927	341	76	2	
15	17	20	45	400	575,905	416	41	54	325	455,270	343	73	2	
16	16	18	46	416	576,294	389	41	56	323	455,586	316	73	2	
17	20	20	46	414	576,734	440	41	56	318	455,943	357	83	2	
18	19	20	47	417	577,149	415	41	56	323	456,280	337	78	2	
19	18	20	47	430	577,569	420	41	56	317	456,617	337	83	3	
20	18	20	47	333	577,990	421	41	56	320	456,934	317	104	3	
21	18	20	46	531	578,454	464	41	56	325	457,276	342	122	3	
22	16	18	45	461	578,912	458	41	56	336	457,604	328	130	3	
23	18	20	45	474	579,384	472	41	56	290	457,957	353	119	3	
24	18	20	45	459	579,841	457	41	56	304	458,304	347	110	3	
25	19	20	47	478	580,280	439	41	54	315	458,630	326	113	3	
26	18	20	45	38	580,670	390	41	54	60	458,923	293	97	1	
27	20	21	45	39	581,041	371	41	54	249	459,195	272	99	1	
28	16	18	45	379	581,434	393	41	56	260	459,485	290	103	1	
29	18	20	45	374	581,792	358	41	56	209	459,760	275	83	1	
30	22	22	46	373	582,157	365	41	56	277	460,050	290	75	1	
31	22	22	45	368	582,518	361	41	56	260	460,322	272	89	1	
Total						12,579						9,619	2,960	
Avg						390						310	95	
Min						38						265	71	
Max						531						368	130	

Month		9	Year		2014		P Page 2 of 4 - PLANT PHYSICAL CHECKS							
Day	Raw *1		Distribution Loop *2											
	S	TR	Supply				Return					Station	Duty HL	
	PSI	PSI	PSI	Flow m³/d	Read m³	Total m³	PSI	0°F	Flow m³/d	Read m³	Total m³	Use m³		
	22	22	45	386	582,876	358	41	56	226	460,600	278	80		1
	16	18	46	401	583,273	397	42	55	316	460,914	314	83		2
3	16	18	46	439	583,701	428	42	54	289	461,242	328	100	2	
4	16	19	46	430	584,095	394	42	55	277	461,539	297	97	2	
5	16	20	46	460	584,554	459	42	55	277	461,881	342	117	2	
6	16	18	50	626	584,989	435	43	54	482	462,223	342	93	2	
7	16	18	52	604	585,551	562	44	54	514	462,691	468	94	2	
8	17	18	48	404	586,281	730	41	56	227	463,289	598	132	3	
9	17	20	46	397	586,624	343	41	55	267	463,529	240	103	3	
10	17	20	46	393	587,019	395	41	55	299	463,824	295	100	3	
11	17	20	44	388	587,390	371	41	55	240	464,094	270	101	3	
12	17	20	45	382	587,752	362	41	55	254	464,355	261	101	3	
13	17	20	45	366	588,213	461	41	55	216	464,699	344	117	3	
14	17	20	44	377	588,501	288	41	53	234	464,920	221	67	3	
15	17	20	45	357	588,861	360	41	53	261	465,187	267	93	3	
16	16	20	45	383	589,229	368	41	52	254	465,454	267	101	1	
17	16	20	45	375	589,593	364	41	52	254	465,737	283	81	1	
18	16	20	45	375	589,967	374	41	52	265	466,032	295	79	1	
19	16	20	45	367	590,328	361	41	52	258	466,307	275	86	1	
20	18	20	44	397	590,769	441	40	51	199	466,610	303	138	1	
21	18	21	45	371	591,127	358	40	51	256	466,856	246	112	1	
22	17	21	45	399	591,477	350	41	52	218	467,070	214	136	1	
23	16	20	45	455	591,871	394	41	51	194	467,326	256	138	2	
24	16	20	45	422	592,307	436	41	51	259	467,617	291	145	2	
25	17	21	46	415	592,729	422	41	51	284	467,910	293	129	2	
26	17	20	46	410	593,109	380	41	51	273	468,186	276	104	2	
27	17	20	45	400	593,553	444	41	51	270	468,517	331	113	2	
28	17	20	45	408	594,050	497	41	51	271	468,880	363	134	2	
29	18	20	46	388	594,309	259	41	51	289	469,075	195	64	2	
30	17	18	45	380	594,717	408	41	51	255	469,371	296	112	3	
31														
Total						12,199						9,049	3,150	
Avg						412						302	105	
Min						357						195	64	
Max						626						598	145	

Day	Raw *1		Distribution Loop *2										
	S	TR	Supply				Return					Station Use m³	Duty HL
	PSI	PSI	PSI	Flow m³/d	Read m³	Total m³	PSI	0°F	Flow m³/d	Read m³	Total m³		
1	17	20	44	386	595,106	389	40	51	251	469,632	261	128	3
2	17	20	45	404	595,488	382	41	51	212	469,888	256	126	3
3	19	22	44	400	595,882	394	41	51	262	470,149	261	133	3
4	19	22	44	339	596,336	454	41	51	208	470,473	324	130	3
5	20	22	44	345	596,648	312	41	51	242	470,700	227	85	3
6	20	22	45	340	596,984	336	41	52	248	470,948	248	88	3
7				332		181			121		129	52	1
8				160		260			123		129	131	1
9				333		274			120		133	141	1
10				332		314			121		126	188	1
11				164		255			120		171	84	1
12				160		236			146		124	112	1
13				330		220			120		123	97	2
14				189		213			117		112	101	2
15				330		270			118		132	138	2
16				324		255			122		135	120	2
17				323		241			119		126	115	2
18				325		283			121		146	137	2
19				319		241			120		132	109	2
20				326		219			117		122	97	2
21				330		246			118		129	117	3
22				332		231			116		125	106	3
23				331		288			119		147	141	3
24				337		268			119		129	139	3
25				337		222			118		126	96	3
26				226		256			120		137	119	3
27				325		242			123		130	112	3
28				332		252			121		142	110	1
29				155		263			122		122	141	1
30				161		267			121		137	130	1
31				322		250			157		98	152	1
Total						8,513					4,839	3,674	
Avg			302			275			145		156	119	
Min			155			181			116		98	79	
Max			404			454			262		324	133	

NOTE1: INTAKE FLOW METER NOT IN SERVICE AT WATER TREATMENT PLANT AS OF OCT 6 2014.

NOTE2: SPARE FLOW METER INSTALLED, LOCATION CHANGED FROM WATER TREATMENT PLANT TO THE LOWER PUMP HOUSE.

NOTE3: INTAKE & RETURN FLOW METER VALUES USED FROM LOWER PUMP HOUSE AS OF OCT 6 2014.

Day	Raw *1		Distribution Loop *2										
	S	TR	Supply				Return					Station	Duty HL
	PSI	PSI	PSI	Flow m³/d	Read m³	Total m³	PSI	0°F	Flow m³/d	Read m³	Total m³	Use m³	
1				233		238			120		168	70	
2				336		257			121		143	114	
3				336		260			134		138	122	
4				332		267			128		138	129	
5				331		251			129		140	111	
6				333		276			129		94	182	
7				168		258			127		187	71	
8				169		260			126		148	112	
9				167		262			130		140	122	
10				331		274			131		137	137	
11				334		271			130		140	131	
12				168		269			129		143	126	
13				338		263			130		144	119	
14				166		273			128		139	134	
15				336		251			129		145	106	
16				336		258			129		146	112	
17				333		270			131		140	130	
18				169		268			127		140	128	
19				169		269			126		140	129	
20				169		259			128		142	117	
21				329		267			131		143	124	
22				331		250			129		145	105	
23				337		252			128		142	110	
24				334		281			126		143	138	
25				332		254			126		138	116	
26				167		268			129		145	123	
27				335		272			128		142	130	
28				335		249			129		136	113	
29				332		260			129		146	114	
30				336		256			130		144	112	
31													
Total												4,276	3,587
Avg												143	120
Min												94	70
Max												187	182

NOTE1: INTAKE FLOW METER NOT IN SERVICE AT WATER TREATMENT PLANT AS OF OCT 6 2014.

NOTE2: SPARE FLOW METER INSTALLED, LOCATION CHANGED FROM WATER TREATMENT PLANT TO THE LOWER PUMP HOUSE.

NOTE3: INTAKE & RETURN FLOW METER VALUES USED FROM LOWER PUMP HOUSE AS OF OCT 6 2014.

Day	Raw *1		Distribution Loop *2											
	S	TR	Supply				Return					Station	Duty HL	
	PSI	PSI	PSI	Flow m³/d	Read m³	Total m³	PSI	0°F	Flow m³/d	Read m³	Total m³	Use m³		
1			329			323			129		162	161		
2				3		211			129		123	88		
3				169		267			129		138	129		
4				331		275			128		141	134		
5				332		243			134		142	101		
6				334		265			130		149	116		
7				337		242			134		140	102		
8				336		265			130		146	119		
9				165		N/A			131		133	N/A		
10				169		257			132		149	108		
11				169		265			126		138	127		
12				337		251			131		142	109		
13				336		296			132		158	138		
14				338		268			133		139	129		
15				338		204			125		133	71		
16				339		268			131		138	130		
17				337		256			132		139	117		
18				338		275			131		144	131		
19				341		241			125		134	107		
20				166		264			157		137	127		
21				164		255			127		145	110		
22				339		272			128		154	118		
23				342		248			126		125	123		
24				337		252			125		139	113		
25				165		250			130		143	107		
26				336		296			132		162	134		
27				165		221			128		122	99		
28				167		254			128		140	114		
29				168		249			127		146	103		
30				163		245			128		147	98		
31				163		246			127		144	102		
Total						7,724						4,392	3,465	
Avg						260						142	116	
Min						3						122	71	
Max						342						162	161	

NOTE1: INTAKE FLOW METER NOT IN SERVICE AT WATER TREATMENT PLANT AS OF OCT 6 2014.

NOTE2: SPARE FLOW METER INSTALLED, LOCATION CHANGED FROM WATER TREATMENT PLANT TO THE LOWER PUMP HOUSE.

NOTE3: INTAKE & RETURN FLOW METER VALUES USED FROM LOWER PUMP HOUSE AS OF OCT 6 2014.