

### Hotel Lake Pumping Station

2001	meter	use	use	gpm	ave/day	1	use	2	use	3	use	tank	use	added	fr-res	tot-hv	fr-dan	Comments
Date	m3	m3	gals-imp	imp-gals	gals/imp	hrs	hrs	hrs	hrs	hrs	hrs	liters	liters	liters	mg/l	mg/l	mg/l	
2-Oct	82555	622	137004	81.26	34251	22528.6	0	6609.7	0	8087.3	28.1	410	50	0	0.35	0.15	0.04	Station check
5-Oct	83045	490	107930	85.25	36977	22528.6	0	6609.7	0	8108.4	21.1				0.7	0.2		Station check
11-Oct	84162	1117	246035	88.76	41006	22528.6	0	6609.7	0	8154.6	46.2	280/460	130	60	0.39	0.13	0.14	increase c12 strength in barrel
17-Oct	86039	1877	413436	89.49	68905	22528.6	0	6609.7	0	8231.6	77	305/485	155	60	0.78	0.4	0.57	leak in Daniel point system
19-Oct	86647	608	133921	90.00	66969	22528.6	0	6609.7	0	8256.4	24.8	430/490	55	20	0.69	0.58	0.48	repair leak in Daniel point system
24-Oct	87162	515	113436	86.60	22887	22528.6	0	6609.7	0	8277.5	21.1	445	45	0	1.11	0.6	0	Station check, 50/70
29-Oct	87755	593	130617	90.33	26123	22528.6	0	6609.7	0	8301.6	24.1	390	55	0				concrete tank overflowing
31-Oct	87972	117	25771	89.48	12865	22528.6	0	6609.7	0	8306.4	4.8	380/440	10	20	1.15	0.89	0.43	adjusted backwash times
		5317	117145				0		0		219.1		500	160				MONTH END TOTALS
7-Nov	88414	542	119383	90.44	17055	22528.6	0	6609.7	0	8328.4	22	410	30	0	0.58	0.43	0	Station check
15-Nov	89065	671	147797	90.23	18475	22528.6	0	6609.7	0	8355.7	27.3	350	60	0		0.08	0.04	Station check, 65/70
19-Nov	89441	356	78414	92.04	19604	22528.6	0	6609.7	0	8369.9	14.2	320	30	0				Station check, Nutrient Samples
21-Nov	89738	297	65419	90.11	32708	22528.6	0	6609.7	0	8382	12.1	290	30	0	2.2	0.58	0.3	filter air line broken, repaired
22-Nov	89843	105	23128	89.64	23128	22528.6	0	6609.7	0	8386.3	4.3	280/460	10	60	1.51	1.13	0.34	Station check
26-Nov	90162	339	74670	90.84	18667	22528.6	0	6609.7	0	8400	13.7	430	30	0				Station check
29-Nov	90405	223	49119	90.96	16373	22528.6	0	6609.7	0	8409	9	405	25	0	1.35	0.52		Station check, cleaned probes
		2958	651542				0		0		119.9		215	60				MONTH END TOTALS
4-Dec	90830	425	93612	90.19	18722	22528.6	0	6609.7	0	8426.3	17.3	365	40	0	1.72	0.83	0.08	Station check, cleaned probes
11-Dec	91318	488	107489	92.34	15356	22528.6	0	6609.7	0	8445.7	18.4	320/515	45	65		0.79	0.49	carboys del, coliform, THM sample
19-Dec	91872	554	122026	91.20	15253	22528.6	0	6609.7	0	8468	22.3	460	55	0		0.53	0.39	carboys del, coliform sample
27-Dec	92567	695	153084	92.11	19136	22528.6	0	6609.7	0	8495.7	27.7	395	65	0	1.6	0.61	0.33	Station check
		2344	516300						0		93.7		205	65				MONTH END TOTALS
		49581	10920925				10.1		2632.2		744.4		7140	1510				YEAR END TOTALS

### Hotel Lake Pumping Station

2001 Date	mater m3	use m3	use gals-imp	gpm Imp-gals	ave/day gals/imp	1 hrs	use hrs	2 hrs	use hrs	3 hrs	use hrs	tank liters	use liters	added liters	fr-res mg/l	ter-iv mg/l	fr-dan mg/l	Comments
3-Jan	43593	709	156167	57.84	22310	22518.5	0	est	45	7775.6	0	370/470	95	20	1.16	0.86	0.02	Station check
8-Jan	43907	314	69183	57.64	23054	22518.5	0	est	20	7775.6	0	430	40	0	1.08	0.28	0.02	Hour meter on #2 gull, #1 on
7-Jan	44082	126	27533	46.82	27533	22528.3	9.8	3877.5	0	7775.6	0	410	20	0	1.3	0.8	0.1	Used hour meter installed
10-Jan	44327	295	64978	57.30	21659	22528.3	0	3996.4	18.9	7775.6	0	370	40	0		0.37	0.05	Station check
16-Jan	44779	452	93599	57.62	18593	22528.3	0	4025.2	28.8	7775.6	0	310	60	0	1.25	0.9	0.1	Station check building maint
23-Jan	45378	599	131938	57.12	18846	22528.3	0	4083.7	38.5	7775.6	0	234	76	0	1.07	0.32	0.01	Station check building maint
24-Jan	45470	92	20264	57.24	20264	22528.3	0	4069.6	5.9	7775.6	0	220/420	14	40				Station check
31-Jan	46109	639	140749	57.50	20107	22528.3	0	4110.4	40.8	7775.6	0	335/335	95	40				Station check
		2626	578194				0		159.8		0		430	100				MONTH END TOTALS
1-Feb	46218	109	24009	57.99	24009	22528.3	0	4117.3	6.9	7775.6	0	525	10	0		0.77	0.52	Station check 6db del
10-Feb	47156	907	199780	57.21	22198	22528.3	0	4175.5	58.2	7775.6	0	405	120	0	1.54	0.86	0.7	Station check
15-Feb	47662	537	118282	58.81	23656	22528.3	0	4210.2	34.7	7775.6	0	335	70	0	1.65	0.98	0.69	Station check, 60/60
21-Feb	48270	608	133921	57.08	22320	22528.3	0	4249.3	39.1	7775.6	0	260/360	75	20		0.66	0.3	TNM, coliform samples
28-Feb	49035	765	188502	56.96	24072	22528.3	0	4298.6	49.3	7775.6	0	265/390	95	25		0.84	0.57	Station check
		2817	620485				0		181.3		0		370	45				MONTH END TOTALS
7-Mar	49827	792	174449	58.90	24921	22528.3	0	4349.7	51.1	7775.6	0	300/500	90	40	1.39	0.54	0.19	Station check, last pumps
14-Mar	50661	834	183700	57.01	26243	22528.3	0	4403.4	53.7	7775.6	0	406	95	0				Station check, patch reservoir
22-Mar	51489	828	182979	57.03	22797	22528.3	0	4456.7	53.3	7775.6	0	310/525	95	40	1.3			Station check, on deep intake
23-Mar	51648	159	35022	58.96	35022	22528.5	0.2	4486.6	9.9	7775.7	0.1	506	20	0				check, conforms to external lab
26-Mar	52045	397	87445	56.93	29148	22528.5	0	4492.2	26.6	7775.7	0	460	45	0	0.8			Station check
28-Mar	52233	188	41410	51.89	20705	22528.5	0	4505.5	13.3	7775.7	0	430	30	0	0.93	0.64	0.33	Station check
		3198	704405				0.2		206.9		0.1		375	80				MONTH END TOTALS
3-Apr	52837	804	133040	51.81	26608	22528.5	0	4545.3	42.8	7775.7	0	350	80	0	1.3		0.4	Station check

### Hotel Lake Pumping Station

2001 Date	meter m3	use m3	use gals-hrp	gpm imp-gals	ave/day gals/imp	1			2			3			tank liters	use liters	added liters	tr-res mg/l	fer-ry mg/l	fro-dan mg/l	Comments
						hrs	use hrs	hrs	hrs	use hrs	hrs	hrs	hrs	hrs							
1-Aug	71888	1423	313436	46.35	52239	22528.6	0	6018.2	112.7	7782	0	225525	275	60	0.5	0.58	0	Station check, steel tank drained 2'			
9-Aug	72959	1271	279956	46.85	34994	22528.6	0	6117.8	99.6	7782	0	270470	255	40				Station check, coliform samples			
10-Aug	73202	243	53524	55.75	53524	22528.6	0	6131.4	13.6	7784.4	2.4	430530	40	20				Station check			
12-Aug	73515	313	68943	28.80	34471	22528.6	0	6171.3	39.9	7784.4	0	465	65	0				Station check, cutoff low level			
12-Aug	73666	151	33280	92.39		22528.6	0	6171.3	0	7790.4	8	450	15	0				check, replace pump 2 coupling			
16-Aug	74567	901	198458	47.59	49615	22528.6	0	6240.2	68.9	7791	0.6	270560	180	60	1.1	0.84	0.05	Station check			
23-Aug	75889	1322	291189	44.57	41598	22528.6	0	6347.5	107.4	7792.5	1.5	290490	270	40	1.61	1.18	0.02	backwashed filter			
29-Aug	76852	983	212115	42.44	35352	22528.6	0	6429.6	82	7793.8	1.3	270470	220	40	1.65	1.34	0.04	reservoir damaged by vandals			
31-Aug	77152	300	66079	27.40	33040	22528.6	0	6469.7	40.1	7793.9	0.1	360480	110	20	0.84			clean and test probes			
		5665	124797				0		451.5		20.9		1438	280				<b>MONTH END TOTALS</b>			
1-Sep	77353	201	44273	81.99	44273	22528.6	0	6469.7	0	7802.9	9	460	20	20	0.2		0	increased hypochlorite strength			
2-Sep	77573	220	49458	81.58	48458	22528.6	0	6469.7	0	7812.8	9.9	454	6	0	0.62	0.51	0.07	Station check			
5-Sep	78044	471	103744	59.83	34581	22528.6	0	6469.7	0	7841.7	28.9	370460	84	20	1.92	1.7	1.75	Station check, low gpm			
12-Sep	79395	1351	297577	38.84	42511	22528.6	0	6469.7	0	7969.4	127.7	180	280	0	0.1	0.1	0.1	Station check, low gpm			
13-Sep	79522	127	27974	63.00	27974	22528.6	0	6469.7	0	7976.8	7.4	150350	30	40	3.2	2.5	0.04	Station check			
14-Sep	79771	249	54848	72.55	54848	22528.6	0	6469.7	0	7989.4	12.6	330530	20	40	0.46	0.26		Station check			
18-Sep	80557	786	173128		43282	22528.6	0	6469.7	0			420	110	0	0.48			Station check			
19-Sep	80752	195	42952	#DIV/0!	42952	22528.6	0	6469.7	0	8045.9		400480	80	20	0.36	0.06	0.07	Station check			
21-Sep	81059	307	67621	84.74	33611	22528.6	0	6469.7	0	8058.2	13.3	450	30	0	0.1	0.04	0.04	#2 pump on, c12 pump 55/55			
26-Sep	81848	590	129956	21.05	25891	22528.6	0	6572.6	102.9	8059.2	0	275475	175	40		0.68	0.14	Station check, coliform samples			
28-Sep	81933	284	62555	26.10	31278	22528.6	0	6609.7	37.1	8059.2	0	420460	50	40	1.1			Station check			
		5202	1145815				0		140		284.4		885	220				<b>MONTH END TOTALS</b>			
2-Oct	82555	622	137004	81.26	34251	22528.6	0	6609.7	0	8087.3	28.1	410	50	0	0.35	0.15	0.04	Station check			

### Hotel Lake Pumping Station

Date	meter	use	use	gpm	ave/day	1	2	3	use	tank	use	added	fr-res	fr-lv	fr-dam	Comments
	m3	m3	gals-imp	imp-gals	gals/imp	hrs	hrs	hrs	hrs	liters	liters	liters	mg/l	mg/l	mg/l	
2001																
3-Apr	52837	804	133040	51.81	26608	22528.5	0	4548.3	42.8	350	80	0	1.3		0.4	Station check
11-Apr	53687	850	187225	53.52	23403	22528.5	0	4606.6	58.3	239/439	111	40	1.21	0.55	0.09	Station check, grounds maint
18-Apr	54513	826	181938	51.22	25991	22528.5	0	4655.8	59.2	325/425	114	20		0.73	0.5	Station check, coliform samples
25-Apr	55387	874	192511	51.34	27502	22528.5	0	4728.3	62.5	305/405	120	20		0.75	0.44	Station check, 4 cts delivered
			868722				0		279.5		425	80				MONTH END TOTALS
3-May	56177	790	174009	51.15	21751	22528.5	0	4785	56.7	300/500	105	40	1.5	0.67	0.06	Station check
9-May	56825	848	142731	51.16	23789	22528.5	0	4831.5	46.5	410	90	0	0.8	0.5	0.1	Station check
16-May	57634	809	178194	48.45	25456	22528.5	0	4890.3	58.8	300	110	0	0.7	0.6	0	Station check
23-May	58670	1036	228194	50.17	32599	22528.5	0	4966.1	75.8	158/358	142	40	0.58	0.43	0.02	Station check
30-May	59720	1050	231276	45.94	33040	22528.5	0	5050	63.9	205/505	153	0		0.28		Station check
			780396				0		265		600	80				MONTH END TOTALS
7-Jun	60937	1217	268062	45.92	38295	22528.5	0	5147.3	97.3	325	180	0	0.78		0.11	Station check
14-Jun	61832	895	197137	45.19	28162	22528.5	0	5218.7	71.4	190/490	135	60	0.7	0.4	0.1	Station check, test run pump # 3
22-Jun	63273	1441	317401	41.14	38675	22528.5	0	5347.3	128.6	250	240	0	0.8	0.55	0.3	Station check
27-Jun	64043	770	169604	44.94	33921	22528.5	0	5410.2	62.9	140/440	110	60		0.05	0	check, coliform, phos samples
			952203				0		360.2		865	120				Station check
5-Jul	65684	1641	361454	42.76	45182	22528.6	0.1	5550.8	140.6	170/470	270	60	0.74	0.34	0.03	Station check, 60770
11-Jul	67137	1453	320044	48.38	53341	22528.6	0	5664.7	113.9	250/450	220	40	0.6	0.2		Station check
18-Jul	68664	1527	336344	48.28	48049	22528.6	0	5779.6	114.9	205/505	245	60	0.4	0.35		Station check
24-Jul	70041	1377	303304	46.89	50551	22528.6	0	5887.4	107.8	245	260	0	0.6		0.01	Station check
25-Jul	70265	224	49339	45.43	49339	22528.6	0	5805.5	18.1		45	60		0.79	0.08	carboys del, coliform samples
			1683921				0		608		1040	220				MONTH END TOTALS
1-Aug	71988	1423	319436	46.35	52239	22528.6	0	6018.2	112.7	225/525	275	60	0.6	0.59	0	Station check

# Hotel Lake Pumping Station

2002 Date	meter m3	use m3	use gals-imp	gpm imp-gals	ave/day gals/imp	1			2			3			tank liters	use liters	use added liters	frc-res mg/l
						hrs	use hrs	hrs	hrs	use hrs	hrs	use hrs	hrs	use hrs				
3-Jan	931774	607	133700	91.70	22283	22528.6	0	6609.7	0	8520	24.3	335/515	60	60	1.53			
9-Jan	93609	435	95815	92.31	15969	22528.6	0	6609.7	0	8537.3	17.3	480	35	0				
11-Jan	93775	166	36564	93.75	18282	22528.6	0	6609.7	0	8543.8	6.5	470	10	0	1.45			
16-Jan	94196	421	92731	92.55	18546	22528.6	0	6609.7	0	8560.5	16.7	430	40	0	0.65			
23-Jan	94799	603	132819	92.24	18974	22528.6	0	6609.7	0	8584.5	24	380	50	0				
28-Jan	95303	504	111013	91.60	22203	22528.6	0	6609.7	0	8604.7	20.2	335	45	0	1.4			
30-Jan	95466	163	35903	92.06	17952	22528.6	0	6609.7	0	8611.2	6.5	320/500	15	60	0.9			
		<b>2292</b>	<b>504846</b>								<b>91.2</b>		<b>255</b>	<b>120</b>				
6-Feb	96010	544	119824	91.61	19971	22528.6	0	6609.7	0	8633.0	21.8	450	50	0				
13-Feb	96576	566	124670	92.76	17810	22528.6	0	6609.7	0	8655.4	22.4	400	50	0	1.01			
20-Feb	97128	552	121586	92.11	17369	22528.6	0	6609.7	0	8677.4	22	350/490	50	40				
27-Feb	97725	597	131498	92.87	18785	22528.6	0	6609.7	0	8701.0	23.6	420	70	0	1.01			
		<b>2259</b>	<b>497577</b>								<b>89.8</b>		<b>220</b>	<b>40</b>				
6-Mar	98335	610	134361	93.31	14929	22528.6	0	6609.7	0	8725.0	24.0	365	55	0	1.01			
13-Mar	98933	598	131718	91.47	18817	22528.6	0	6609.7	0	8749	24	315/495	50	60				
20-Mar	99540	607	133700	91.70	19100	22528.6	0	6609.7	0	8773.3	24.3	440	40	0	1.26			
27-Mar	100165	625	137665	91.78	19666	22528.6	0	6609.7	0	8798.3	25	395	55	0				
		<b>3084</b>	<b>679295</b>				<b>0</b>				<b>123.1</b>		<b>200</b>	<b>60</b>				
3-Apr	100809	644	141850	91.63	23642	22528.6	0	6609.7	0	8824.1	25.8	335	50	0	0.9			
10-Apr	101412	603	132819	91.85	18974	22528.6	0	6609.7	0	8848.2	24.1	330	5	0				
17-Apr	102043	631	138987	91.20	19855	22528.6	0	6609.7	0	8873.6	25.4	285/465	45	60				
24-Apr	102683	640	140969	92.50	20138	22528.6	0	6609.7	0	8899	25.4	410	55	0	0.74			
		<b>2558</b>	<b>563436</b>				<b>0</b>				<b>102.3</b>		<b>155</b>	<b>60</b>				



# Hotel Lake Pumping Station

2002 Date	meter m3	use m3	rate m3/hr	ave/day m3	1			2			3			tank liters	use liters	added liters
					hrs	use hrs	6609.7	hrs	use hrs	6609.7	hrs	use hrs	6609.7			
5-Jun	108659	1155	20.66		6713.1	55.9	6609.7	0	9023.5	0	420	85	0			
12-Jun	110117	1458	21.13	208.2857	6782.1	69	6609.7	0	9023.5	0	310/490	110	60			
14-Jun	110612	495	21.06	247.5	6805.6	23.5	6609.7	0	9023.5	0	455	35	0			
18-Jun	111475	863	21.05	215.75	6846.6	41	6609.7	0	9023.5	0	390	65	0			
20-Jun	111902	427	21.24	213.5	6866.7	20.1	6609.7	0	9023.5	0	355/475	35	40			
26-Jun	113617	1715	20.59	285.8333	6950.0	83.3	6609.7	0	9023.5	0	330/450	145	40			
		<b>7697</b>	<b>20.59</b>			<b>367.8</b>		<b>0</b>		<b>0</b>			<b>140</b>			
3-Jul	115201	1584	21.12	226.2857	7025.0	75.0	6609.7	0	9023.5	0	310/410	140	40			
8-Jul	116254	1053	21.19	210.6	7074.7	49.7	6609.7	0	9023.5	0	310/430	120	40			
10-Jul	116593	339	21.19	169.5	7090.7	16.0	6609.7	0	9023.5	0	395	35	0			
15-Jul	117938	1345	20.89	269	7155.1	64.4	6609.7	0	9023.5	0	260	135	0			
16-Jul	118146	208	20.59	208	7165.2	10.1	6609.7	0	9023.5	0	240/360	20	40			
18-Jul	118551	405	20.77	202.5	7184.7	19.5	6609.7	0	9023.5	0	320/440	40	40			
19-Jul	118886	335	21.07	335	7200.6	15.9	6609.7	0	9023.5	0	390	50	0			
24-Jul	120176	1290	20.77	258	7262.7	62.1	6609.7	0	9023.5	0	250	140	0			
26-Jul	120712	536	20.69	268	7288.6	25.9	6609.7	0	9023.5	0	190/430	60	60			
31-Jul	121976	1264	20.69	252.8	7349.7	61.1	6609.7	0	9023.5	0						
		<b>7308</b>				<b>350.4</b>						<b>740</b>	<b>220</b>			
2-Aug	122509	533	20.74	266.5	7375.4	25.7	6609.7	0	9023.5	0	250/430	180	60			
7-Aug			0.00	0	7421.7	46.3	6609.7	0	9023.5	0	330	100	0			
9-Aug			0.00	0	7445.9	24.2	6609.7	0	9023.5	0	270/450	60	60			
12-Aug	123068		0.00	0	7484	38.1	6609.7	0	9023.5	0	340	110	0			
14-Aug	123709	641	19.85	320.5	7516.3	32.3	6609.7	0	9023.5	0	290/470	50	60			
18-Aug	124828	1119	19.03	279.75	7575.1	58.8	6609.7	0	9023.5	0	380	90	0			

# Hotel Lake Pumping Station

2002 Date	meter m3	use m3	rate m3/hr	ave/day m3	1		2		3		tank liters	use liters	added liters
					hrs	use hrs	hrs	use hrs	hrs	use hrs			
20-Aug	125340	512	19.77	256	7601	25.9	6609.7	0	9023.5	0	330/510	50	60
22-Aug	125827	487	15.08	243.5	7633.3	32.3	6609.7	0	9023.5	0	470	40	0
23-Aug	126149	322	14.06	322	7656.2	22.9	6609.7	0	9023.5	0	430	40	0
28-Aug	128513	2364	19.44	472.8	7777.8	121.6	6609.7	0	9023.5	0	240/450	230	60
29-Aug	128837	324	18.31	324	7777.8	0.0	6609.7	0	9041.2	17.7	410	40	0
		<b>10149</b>	estimate			<b>402.4</b>		<b>0</b>		<b>86.8</b>		<b>990</b>	<b>300</b>
2-Sep	129840	1003	14.52	334.3	7777.8	0.0	6609.7	0	9110.3	69.1	310	100	0
3-Sep	130096	256	14.14	256	7777.8	0.0	6609.7	0	9128.4	18.1	285/465	25	60
4-Sep	130208	112	6.71	112	7777.8	0.0	6609.7	0	9145.1	16.7	455	10	0
5-Sep	130377	169	8.16	169	7777.8	0.0	6609.7	0	9165.8	20.7	440	15	0
6-Sep	130533	156	11.64	156	7777.8	0.0	6609.7	0	9179.2	13.4	430	10	0
6-Sep	130689	156	31.20	156	7777.8	0.0	6609.7	0	9184.2	5	425	5	0
11-Sep	131516	827	30.40	165	7777.8	0.0	6609.7	0	9211.4	27.2	380	45	0
14-Sep	132115	599	30.41	200	7777.8	0.0	6609.7	0	9231.1	19.7	340	40	0
18-Sep	132836	721	24.78	180	7806.9	29.1	6609.7	0	9231.1	0	280/440	60	60
19-Sep	132993	157	7.81	157	7827.0	20.1	6609.7	0	9231.1	0	400	40	0
25-Sep	133911	918	24.74	153	7864.1	37.1	6609.7	0	9231.1	0	320	80	0
		<b>5237</b>				<b>132.5</b>		<b>0</b>		<b>120.8</b>		<b>535</b>	<b>200</b>
2-Oct	135077	1166	25.24	167	7910.3	46.2	6609.7	0	9231.1	0	215/455	105	80
8-Oct	135841	764	25.38	127	7940.4	30.1	6609.7	0	9231.1	0	385	70	0
10-Oct	136084	243	25.31	122	7950	9.6	6609.7	0	9231.1	0	365	20	0
16-Oct	136801	717	25.16	120	7978.5	28.5	6609.7	0	9231.1	0	300/460	65	60
22-Oct	137620	819	24.97	137	8011.3	32.8	6609.7	0	9231.1	0	380	80	0
25-Oct	137955	335	25.38	112	8024.5	13.2	6609.7	0	9231.1	0	350	30	0



## Hotel Lake Pump Station

2003 January	Flow				Pumping				Chlorine					
	meter m3	use m3	rate m3/hr	average m3/day	Pump 1 hrs	use hrs	Pump 3 hrs	use hrs	total hrs	average hrs/day	tank level liters	used liters	added liters	dosage mg/l
1														
2														
3														
4														
5														
6														
7														
8	146214	841.00	25.1	105	8355.4	33.5	9231.1	0	33.5	4.19	485	70.00	60.00	3.33
9														
10														
11														
12														
13														
14														
15	146988	774.00	25.1	111	8386.2	30.8	9231.1	0	30.8	4.40	420	65.00	0.00	3.36
16														
17														
18														
19														
20														
21														
22	147771	783.00	25.3	112	8417.2	31	9231.1	0	31	4.43	355	65.00		3.32
23														
24														
25														
26														
27														
28														
29	148526	755.00	25.3	108	8447	29.8	9231.1	0	29.8	4.26	475	60.00		3.1788
30														
31														
		3153				125.1		0	125.1				60	



## Hotel Lake Pump Station

2003 March	Flow				Pumping				Chlorine					
	meter m3	use m3	rate m3/hr	average m3/day	Pump 1 hrs	use hrs	Pump 3 hrs	use hrs	total hrs	average hrs/day	tank level liters	used liters	added liters	dosag mg/l
1														
2														
3														
4	152475	722.00	25.3	120	8602.9	28.5	9231.1	0	28.5	3.17	395	60.00	0.00	3.32
5														
6														
7														
8														
9														
10	153056	581.00	12.2	97	8650.4	47.5	9231.1	0	47.5	7.92	300	95.00	0.00	6.54
11	153302	246.00	17.3	246	8657.5	7.1	9238.2	7.1	14.2	14.20	280	20.00	0.00	3.25
12	153440	138.00	27.6	138	8657.5	0	9243.2	5	5	5.00	450	10.00	60.00	2.90
13														
14														
15														
16														
17														
18														
19	154304	864.00	28.1	123	8657.5	0	9274	30.8	30.8	4.40	445	65.00	20.00	3.01
20														
21														
22														
23														
24														
25	155071	767.00	28.3	128	8657.5	0	9301.1	27.1	27.1	4.52	390	55.00	0.00	2.87
26														
27														
28														
29														
30														
31														
		3318				83.1		70	153.1				80	

## Hotel Lake Pump Station

2003 April	Flow				Pumping				Chlorine					
	meter m3	use m3	rate m3/hr	average m3/day	Pump 1 hrs	use hrs	Pump 3 hrs	use hrs	total hrs	average hrs/day	tank level liters	used liters	added liters	dosage mg/l
1														
2	156010	939.00	28.3	117	8657.5	0	9334.3	33.2	33.2	4.15	445	65.00	40.00	2.77
3														
4														
5														
6														
7														
8														
9	156921	911.00	24.1	130	8657.5	0	9372.1	37.8	37.8	5.40	365	80.00	0.00	3.51
10	157058	137.00	24.0	137	8657.5	0	9377.8	5.7	5.7	5.70	475	10.00	40.00	2.92
11	157143	85.00	23.6	85	8657.5	0	9381.4	3.6	3.6	3.60	470	5.00	0.00	2.35
12														
13														
14														
15														
16	157705	562.00	23.8	112	8657.5	0	9405	23.6	23.6	4.72	420	50.00	0.00	3.56
17														
18														
19														
20														
21														
22														
23	158562	857.00	23.9	122	8657.5	0	9440.9	35.9	35.9	5.13	348	72.00		3.36
24														
25														
26														
27														
28														
29														
30	159388	826.00	23.9	118	8657.5	0	9475.5	34.6	34.6	4.94	455	73.00		3.54
		<b>4317</b>				<b>0</b>		<b>174.4</b>	<b>174.4</b>				<b>80</b>	

## Hotel Lake Pump Station

2003 May	Flow				Pumping				Chlorine					
	meter m3	use m3	rate m3/hr	average m3/day	Pump 1 hrs	use hrs	Pump 3 hrs	use hrs	total hrs	average hrs/day	tank level liters	used liters	added liters	dosage mg/l
1														
2	159617	229.00	23.9	115	8657.5	0	9485.1	9.6	9.6	3.20	435	20.00		3.4934
3														
4														
5														
6														
7	160239	622.00	23.8	124	8657.5	0	9511.2	26.1	26.1	5.22	380	55.00		3.5369
8														
9	160510	271.00	23.8	136	8657.5	0	9522.6	11.4	11.4	5.70	360	20.00		2.9520
10														
11														
12														
13														
14	161220	710.00	23.9	142	8657.5	0	9552.3	29.7	29.7	5.94	300	60.00		3.3802
15														
16														
17														
18	161785	565.00	23.9	141	8657.5	0	9575.9	23.6	23.6	5.90	430	50.00	60.00	3.5398
19														
20	162204	419.00	23.9	210	8657.5	0	9593.4	17.5	17.5	8.75	405	25.00		2.3866
21	162375	171.00	24.1	171	8657.5	0	9600.5	7.1	7.1	7.10	395	10.00		2.3391
22														
23														
24														
25														
26														
27														
28	163280	905.00	23.8	129	8657.5	0	9638.6	38.1	38.1	5.44	460	55.00	40.00	2.4309
29														
30														
31														
		3892				0		163.1	163.1				100	

## Hotel Lake Pump Station

2003 June	Flow				Pumping				Chlorine					
	meter m3	use m3	rate m3/hr	average m3/day	Pump 1 hrs	use hrs	Pump 3 hrs	use hrs	total hrs	average hrs/day	tank level liters	used liters	added liters	dosage mg/l
1														
2														
3														
4	164646	1366.00	23.6	195	8657.5	0	9696.6	58	58	8.29	375	85.00		2.49
5														
6	165196	550.00	23.5	275	8657.5	0	9720	23.4	23.4	11.70	340	35.00		2.55
7														
8														
9														
10														
11														
12	166645	1449.00	23.4	242	8657.5	0	9781.9	61.9	61.9	10.32	430	90.00	60.00	2.48
13														
14														
15														
16														
17														
18	168112	1467.00	23.1	245	8657.5	0	9845.5	63.6	63.6	10.60	340	90.00		2.45
19														
20														
21														
22														
23	169549	1437.00	22.0	287	8657.5	0	9910.8	65.3	65.3	13.06	420	100.00	60.00	2.78
24														
25														
26														
27														
28														
29														
30														
		6269				0		272.2	272.2				120	

# Hotel Lake Pump Station

2003	Flow										Pumping				Chlo	
	meter m3	use m3	to calculate use/m3	rate m3/hr	average m3/day	Pump 1 hrs	use hrs	Pump 3 hrs	use hrs	total hrs	average hrs/day	tank level liters	used liters	adl litre		
July																
1			169549.00													
2			169549.00													
3	173602	4053.00	173602.00	19.3	405	8657.5	0	10121.2	210.4	210.4	19.13	270	270.00	40		
4			173602.00													
5			173602.00													
6			173602.00													
7	174695	1093.00	174695.00	15.4	273	8657.5	0	10192.2	71	71	17.75	315	75.00	40		
8			174695.00													
9	175243	548.00	175243.00	15.2	274	8657.5	0	10228.2	36	36	18.00	275	40.00			
10			175243.00													
11	175843	600.00	175843.00	15.6	300	8659.9	2.4	10264.3	36.1	38.5	19.25	550	40.00	70		
12			175843.00													
13			175843.00													
14			175843.00													
15			175843.00													
16	176980	1137.00	176980.00	16.5	227	8660.5	0.6	10332.6	68.3	68.9	13.78	495	55.00			
17			176980.00													
18			176980.00													
19			176980.00													
20			176980.00													
21			176980.00													
22			176980.00													
23	179188	2208.00	179188.00	18.5	315	8662.3	1.8	10450	117.4	119.2	17.03	365	130.00			
24			179188.00													
25	179808	620.00	179808.00	21.5	310	8662.3	0	10478.9	28.9	28.9	14.45	335	30.00			
26	180079	271.00	180079.00	21.7	271	8662.3	0	10491.4	12.5	12.5	12.50	320	15.00			
27			180079.00													
28	180917	838.00	180917.00	20.1	419	8662.3	0	10533.1	41.7	41.7	20.85	430	70.00	60		
29			180917.00													
30	181849	932.00	181849.00	20.2	466	8662.3	0	10579.2	46.1	46.1	23.05	495	35.00	60		
31	182280	431.00	182280.00	18.7	431	8684	21.7	10580.5	1.3	23	23					
		12731					26.5		669.7	696.2				27		

*2,800,820 gal received 930 new*