

Dec 03/04

Water Treatment Plant Weekly Tests

	pH	Temp (°C)	Total CL ₂	Free CL ₂	Fluoride
Saturday					
Sunday					
Total					
Monday 1					
Total 1					
Monday 2					
Total 2					
Tuesday 1					
Total 1					
Tuesday 2					
Total 2					
Wednesday 1	7.65	15	1.63	1.50	
Total 1					
Wednesday 2	6.64	15	1.54	1.43	
Total 2	13.29	30	1.17	.93	
Thursday 1	6.73	15	1.40	1.35	
Total 1	20.02	45	1.62	1.28	
Thursday 2	6.68	15	1.43	1.31	
Total 2	26.7	60	2.05	1.59	
Friday 1	6.60	15	1.40	1.31	
Total 1	33.2	75	2.45	1.9	
Friday 2	6.59	15	1.50	1.30	
Total 2	39.79	90	2.95	2.28	
Average	6.63	15	1.49	.38	

	Daily Total
Saturday	
Sunday	
Total Monday	
Total Tuesday	
Total Wednesday	20.33
Total Thursday	17.33
Total Friday	17.28
Total	56.43

Average	18.81
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11/11/2019 c/c

Water Treatment Plant Weekly Tests

	pH	Temp (°C)	Total Cl ₂	Free Cl ₂	Fluoride
Saturday	6.446	5.7	4.2	3.3	
Sunday	6.555	5.1	4.9	4.6	
Total	13.001	11.8	9.1	7.9	
Monday 1	6.47	5.6	3.8	2.7	
Total 1	19.51	17.4	13.0	1	
Monday 2	6.559	6.2	4.2	2.8	
Total 2	22.1	23.6	17.1	1.28	
Tuesday 1	6.62	6	4.1	2.9	
Total 1	33.22	29.6	21.2	15.7	
Tuesday 2	6.45	6.1	3.8	2.5	
Total 2	39.2	35.7	25	1.89	
Wednesday 1	6.52	5.8	6.2	3.6	
Total 1	45.72	41.5	36.2	21.5	
Wednesday 2	6.58	7.2	4.5	3.1	
Total 2	52.3	48.7	34.7	2.96	
Thursday 1	6.36	5.2	3.4	4.1	
Total 1	58.96	53.1	40.1	2.87	
Thursday 2	6.43	5.7	3.9	3.3	
Total 2	65.24	58.8	49.6	3.23	
Friday 1	6.45	5.6	5.5	4.6	
Total 1	71.77	60.4	54.1	3.65	
Friday 2	6.52	5.5	5.4	2.7	
Total 2	78.29	76.2	59.5		
Average	6.42	5.5	4.7	3.3	

	Daily Total
Saturday	19.16
Sunday	20.13
Total Monday	15.94
Total Tuesday	15.98
Total Wednesday	17.36
Total Thursday	20.92
Total Friday	21.01
Total	136.54

Average	19.56
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Dec 17/04

Water Treatment Plant Weekly Tests

	pH	Temp (°C)	Total CL ₂	Free CL ₂	Fluoride
Saturday	6.51	15	.51	.39	
Sunday	6.53	15	.52	.38	
Total	13.04	30	1.03	.76	
Monday 1	6.54	15	.54	.39	
Total 1	19.58	45	1.87	1.15	
Monday 2	6.57	15	.50	.37	
Total 2	26.15	60	2.07	1.52	
Tuesday 1	6.59	15	.54	.40	
Total 1	32.74	75	2.61	1.92	
Tuesday 2	6.56	15	.54	.40	
Total 2	39.3	90	3.15	2.32	
Wednesday 1	6.61	15	.50	.37	
Total 1	45.91	105	3.65	2.69	
Wednesday 2	6.63	15	.45	.34	
Total 2	52.54	120	4.1	3.03	
Thursday 1	6.61	15	.45	.34	
Total 1	59.15	135	4.55	3.37	
Thursday 2	6.65	15	.45	.33	
Total 2	65.8	150	5.	3.7	
Friday 1	6.61	15	.48	.35	
Total 1	72.41	165	5.48	4.05	
Friday 2	6.58	15	.50	.40	
Total 2	78.99	180	5.98	4.45	
Average	6.57	15	.49	.37	

	Daily Total
Saturday	1863
Sunday	1840
Total Monday	1995
Total Tuesday	1939
Total Wednesday	2008
Total Thursday	1783
Total Friday	1825
Total	13253

Average	1393
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Dec 24 04

Water Treatment Plant Weekly Tests

	pH	Temp (°C)	Total Cl ₂	Free Cl ₂	Fluoride
Saturday	6.66	15	1.49	.39	
Sunday	6.75	15	.45	.38	
Total	13.41		.94	.77	
Monday 1	6.58	15	.54	.42	
Total 1	19.99		1.48	1.19	
Monday 2	6.54	15	.34	.40	
Total 2	26.58		2.62	1.59	
Tuesday 1	6.59	15	.32	.41	
Total 1	33.17		2.84	2.0	
Tuesday 2	6.76	15	1.45	.36	
Total 2	39.93		2.99	2.36	
Wednesday 1	6.61	15	.49	.37	
Total 1	46.54		3.48	2.73	
Wednesday 2	6.55	15	.48	.36	
Total 2	53.09		3.96	3.08	
Thursday 1	6.65	15	.59	.48	
Total 1	59.74		4.55	3.57	
Thursday 2	6.57	15	.59	.47	
Total 2	66.31		5.14	4.04	
Friday 1	6.60	15	.73	.59	
Total 1	72.91	16.5	5.87	4.63	
Friday 2					
Total 2	72.91	16.5	5.87	4.63	

Average	6.61	15	.53	.42	
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	Daily Total
Saturday	1723
Sunday	1856
Total Monday	1376
Total Tuesday	1737
Total Wednesday	1709
Total Thursday	1826
Total Friday	1739
Total	12540

Average	1791
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Water Treatment Plant Weekly Tests

	pH	Temp (°C)	Total CL ₂	Free CL ₂	Fluoride
Saturday	6.61	15	.76	.60	
Sunday	6.60	15	.66	.52	
Total	13.21		1.42	1.12	
Monday 1	6.57	15	.73	.60	
Total 1	12.77		2.15	1.72	
Monday 2					
Total 2					
Tuesday 1	6.56	15	.76	.63	
Total 1	26.34		2.91	2.35	
Tuesday 2					
Total 2					
Wednesday 1	6.57	15	.74	.58	
Total 1	32.51		3.65	2.93	
Wednesday 2	6.54	15	.64	.52	
Total 2	39.15		4.29	3.45	
Thursday 1	6.56	15	.74	.63	
Total 1	46.01		5.03	4.08	
Thursday 2	6.54	15	.74	.57	
Total 2	52.44		5.77	4.65	
Friday 1	6.51	15	.75	.61	
Total 1	59.06		6.52	5.26	
Friday 2					
Total 2	59.06	135	6.52	5.26	

Average	6.56	15	.72	.58	
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	Daily Total
Saturday	1828
Sunday	1606
Total Monday	1594
Total Tuesday	1757
Total Wednesday	1700
Total Thursday	750
Total Friday	1707
Total	19442

Average	1706
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WATER TREATMENT PLANT LOG WEEK ENDING 12 03 04

	SATURDAY	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	TOTAL
TIME AM PM					9:00 AM 4:00 PM	9:00 AM 4:00 PM	9:00 AM 4:00 PM	
PH					6.65 6.64	6.73 6.68	6.50 6.59	
TEMPERATURE					15.00 15.00	15.00 15.00	15.00 14.00	
CHLORINE (TOTAL)					63 .54	45 43	40 50	
CHLORINE (FREE)					.50 .43	.35 .31	.31 36	
FLUORIDE					/ /	/ /	/ /	
TURBIDITY					.38 .39	.38 .35	.37 .37	
LIME FEED RATE					/ /	/ /	/ /	
CHLORINE FLOW RATE					24% 24%	24% 24%	24% 31%	
FLUOR. STROKE/FREQ.					/ /	/ /	/ /	
POT. WATER TEMP.					6.20 6.20	6.10 6.30	6.20 6.00	
RESERVOIR LEVEL (1)					2.00 1.95	2.08 1.96	2.10 2.10	
RESERVOIR LEVEL (2)					3.79 3.62	3.77 3.63	3.82 3.58	
CHLORINE CYL. WEIGHT					99 96	91 89	81 78	
LIME BAG ADDED					/ /	/ /	/ /	
FLUORIDE DRUM CHANGE					/ /	/ /	/ /	
WATER METER CURR. Ltrs.					519 566	821 699	823 474	
WATER METER PREV. Ltrs.					817 831	519 866	821 699	
CONSUMPTION					2 035	1 833	1 775	
INITIALS					B/B B/B	B/B B/B	P/W P/W	
NOTES					1.7 MLD 64.3 mg/L 30% Power 91% UV	1.6 MLD 67.4 mg/L 30% Power	1.5 MLD 71.8 mg/L 30% Power 91% UV	

WATER TREATMENT PLANT LOG WEEK ENDING Dec 10/04

		SATURDAY		SUNDAY		MONDAY		TUESDAY		WEDNESDAY		THURSDAY		FRIDAY		TOTAL
TIME	AM	PM														
PH			9:30 AM		11 AM		9 AM	4 PM	9 AM	4 PM	9 AM	4 PM	9 AM	4 PM	9 AM	
TEMPERATURE			64.6		58		64.7	6.59	66.2	64.8	65.2	64.8	65.6	64.3	64.8	6.52
CHLORINE (TOTAL)			15.0		15.0		15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	
CHLORINE (FREE)			.42		.49		.38	.42	.41	.38	.52	.45	.54	.55	.55	
FLUORIDE			.33		.40		.21	.28	.29	.29	.30	.31	.41	.38	.40	
TURBIDITY			.38		.38		.37	.37	.37	.38	.39	.37	.37	.36	.37	
LIME FEED RATE			/		/		/	/	/	/	/	/	/	/	/	
CHLORINE FLOW RATE			20%		25%		24%	30%	24%	24%	33%	25%	31%	26%	32%	
FLUOR. STROKE/FREQ.			/		/		/	/	/	/	/	/	/	/	/	
POT. WATER TEMP.			5.7		6.1		5.6	6.2	6	5.1	5.5	5.4	6.2	5.7	5.6	
RESERVOIR LEVEL (1)			2.21		2.04		2.11	1.93	2.13	1.83	1.74	1.57	2.09	1.93	2.17	
RESERVOIR LEVEL (2)			3.94		3.73		3.80	3.61	3.75	3.6	3.58	3.54	3.80	3.62	3.71	
CHLORINE CYL. WEIGHT			714		09		44	62	56	17	45	40	38	34	33	
LIME BAG ADDED			/		/		/	/	/	/	/	/	/	/	/	
FLUORIDE DRUM CHANGE			/		/		/	/	/	/	/	/	/	/	/	
WATER METER CURR. Ltrs.			825	384	827	452	829	251	831	149	832	574	834	921	836	
WATER METER PREV. Ltrs.			823	474	825	384	827	457	829	251	831	149	832	879	834	
CONSUMPTION			1	910	2	073	1	894	1	848	1	132	2	542	7	
INITIALS			PLJ		PLJ		PLJ	PLJ	PLJ	PLJ	PLJ	PLJ	PLJ	PLJ	PLJ	
NOTES			1.2 MLD 84.2 m ³ /m ² 30% Power		1.9 MLD 58.2 m ³ /m ² 30% Power		1.6 MLD 66.7 m ³ /m ² 30% Power		1.5 MLD 70.5 m ³ /m ²		1.5 MLD 70.5 m ³ /m ²		1.7 MLD 63.5 m ³ /m ² 30% Power			

WATER TREATMENT PLANT LOG WEEK ENDING 24 12 04

	SATURDAY		SUNDAY		MONDAY		TUESDAY		WEDNESDAY		THURSDAY		FRIDAY		TOTAL
TIME	AM	PM													
PH			9 AM		9 AM	4 PM	9 AM	3 PM	9 AM	4 PM	9 AM	4 PM	9 AM		72.99
TEMPERATURE	C		15.3	6.75	15.3	6.59	15.3	6.76	15.3	6.61	15.3	6.65	15.3	6.60	16.5
CHLORINE (TOTAL)			49	48	654	654	652	65	49	49	49	49	49	47	5.87
CHLORINE (FREE)			34	34	42	40	41	36	37	36	48	47	59		4.63
FLUORIDE															
TURBIDITY			3.2	3.1	37	37	38	37	37	38	37	37	37	37	
LIME FEED RATE															
CHLORINE FLOW RATE			21%	22%	3	31%	21%	0%	24%	32%	24%	30%	27%		
FLUOR. STROKE/FREQ.															
POT. WATER TEMP. C			6.2	6.2	6.1	6.1	6.1	6.3	6.2	6.4	6.2	6.2	6.2		
RESERVOIR LEVEL (1)			2.17	2.18	2.12	1.97	1.44	1.94	2.15	1.97	2.16	1.94	2.11		
RESERVOIR LEVEL (2)			3.99	3.1	3.12	3.64	3.85	3.63	3.97	3.67	3.89	3.61	3.81		
CHLORINE CYL. WEIGHT			130	130	130	118	112	112	112	112	112	112	106		
LIME BAG ADDED															
FLUORIDE DRUM CHANGE															
WATER METER CURR. Ltrs.			851	804	855	856	857	827	859	836	860	862	862		
WATER METER PREV. Ltrs.			850	881	851	854	855	830	857	821	859	836	860		
CONSUMPTION			1	72.3	1	876	1	797	1	709	1	826	1	759	12540
INITIALS			BFB		BFB	BFB	BFB	BFB	BFB	BFB	BFB	BFB	BFB		
NOTES			1.2 MLD	1.3 MLD	1.5 MLD		1.5 MLD		1.5 MLD		1.3 MLD		1.5 MLD		
			82.9 M/CM ²	31 M/CM ²	69.2 M/CM ²		68.6 M/CM ²		69.5 M/CM ²		77.6 M/CM ²		69.9 M/CM ²		
			30% Power	30% Power	30		30% Power		30%		30% power		30%		
				90% UV			91% UV				UV				

WATER TREATMENT PLANT LOG WEEK ENDING

Dec 31 001

	SATURDAY		SUNDAY		MONDAY		TUESDAY		WEDNESDAY		THURSDAY		FRIDAY		TOTAL
TIME	AM	PM													
PH			11:30 AM	11:30 PM	9 AM	9 AM	9 AM	9 AM	9 AM	9 AM	9 AM	9 AM	9 AM		59.00
TEMPERATURE			6.61	6.60	6.57	6.56	6.55	6.54	6.53	6.52	6.51	6.50	6.49		59.00
CHLORINE (TOTAL)			1.3	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5		1.5
CHLORINE (FREE)			.73	.66	.73	.76	.76	.74	.74	.74	.74	.71	.75		6.52
FLUORIDE			.60	.52	.60	.63	.63	.58	.52	.63	.57	.61			5.26
TURBIDITY			.37	.33	.37	.37	.37	.37	.39	.37	.38	.36			
LIME FEED RATE															
CHLORINE FLOW RATE			24%	31%	21%	22%	22%	20%	34%	25%	35%	27%			
FLUOR. STROKE/FREQ.															
POT. WATER TEMP.			6.3	6.3	6.4		6.3	6.3	6.5	6.3	6.4	6.3			
RESERVOIR LEVEL (1)			2.16	2.03	2.23	2.22	2.22	2.15	2.97	2.14	1.95	2.10			
RESERVOIR LEVEL (2)			3.89	2.73	3.97	2.97	2.97	3.88	5.64	3.16	3.63	3.79			
CHLORINE CYL. WEIGHT			49	13	48	63	78	78	78	73	69	64			
LIME BAG ADDED															
FLUORIDE DRUM CHANGE															
WATER METER CURR. Ltrs.			864	449	866	605	767	599	969	356	871	056	872	306	874
WATER METER PREV. Ltrs.			362	621	864	449	866	005	867	599	869	356	871	056	872
CONSUMPTION			1	828	1	606	1	594	1	757	1	700	1	750	1
INITIALS			RB	RB	RB	RB	RB	RB	RB	RB	RB	RB	RB	RB	
NOTES			1.2 MLD	1.9 MLD	1 MLD	1.2 MLD	1.2 MLD	1.4 MLD	1.3 MLD	1.6 MLD					
			81.5 M/L/m ²	56.2 M/L/m ²	90.0 M/L/m ²	81.1 M/L/m ²	72.5 M/L/m ²	76.4 M/L/m ²	68.7 M/L/m ²						
			30% Fe	30% Fe	30% Fe	30% Fe	30% Fe	30% Fe	30% Fe	30% Fe	30% Fe	30% Fe	30% Fe	30% Fe	
			90% UV		91% UV		91% UV		91% UV		91% UV		91% UV		