

Nov / 05 / 04

Water Treatment Plant Weekly Tests

	pH	Temp (°C)	Total CL ₂	Free CL ₂	Fluoride
Saturday					
Sunday					
Total					
Monday 1	6.50	15	.67	.57	
Total 1					
Monday 2	6.50	15	.71	.62	
Total 2	13.0	30	1.37	1.19	
Tuesday 1	6.72	15	.76	.65	
Total 1	13.72	45	2.14	1.84	
Tuesday 2	6.62	15	.80	.69	
Total 2	26.34	60	2.94	2.53	
Wednesday 1	6.50	15	.77	.66	
Total 1	32.84	75	3.71	3.19	
Wednesday 2	6.52	15	.77	.67	
Total 2	34.36	90	4.48	3.86	
Thursday 1	6.56	15	.75	.67	
Total 1	40.92	105	5.23	4.53	
Thursday 2	6.50	15	.71	.61	
Total 2	52.42	120	5.94	5.14	
Friday 1	6.51	15	.79	.68	
Total 1	58.93	135	6.73	5.82	
Friday 2	6.50	15	.80	.67	
Total 2	65.43	150	7.53	6.49	
Average	6.54	15	.75	.64	

	Daily Total
Saturday	
Sunday	
Total Monday	2.113
Total Tuesday	1.871
Total Wednesday	1.820
Total Thursday	1.865
Total Friday	1.463
Total	9.152

Average	1830
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Nov / 12 / 04

Water Treatment Plant Weekly Tests

	pH	Temp (°C)	Total Cl ₂	Free Cl ₂	Fluoride
Saturday	6.45	15	.67	.56	
Sunday	6.58	15	.69	.58	
Total	13.03	30	1.36	1.14	
Monday 1	6.56	15	.70	.59	
Total 1	19.59	45	2.06	1.73	
Monday 2	6.45	15	.70	.59	
Total 2	26.04	60	2.76	2.32	
Tuesday 1	6.53	15	.72	.61	
Total 1	32.57	75	3.48	2.93	
Tuesday 2	6.56	15	.72	.60	
Total 2	39.13	90	4.2	3.53	
Wednesday 1	6.56	15	.71	.60	
Total 1	45.69	105	4.91	4.13	
Wednesday 2	6.53	15	.72	.63	
Total 2	52.22	120	5.63	4.76	
Thursday 1	6.57	15	.71	.60	
Total 1	58.79	135	6.34	5.36	
Thursday 2					
Total 2					
Friday 1	6.54	15	.64	.53	
Total 1	65.33	150	6.98	5.89	
Friday 2	6.58	15	.66	.56	
Total 2	71.91	165	7.64	6.45	

Average	6.53	15	1.69	.58	
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	Daily Total
Saturday	1666
Sunday	1469
Total Monday	2035
Total Tuesday	1881
Total Wednesday	1937
Total Thursday	1886
Total Friday	1683
Total	13062

Average	1866
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Nov / 19 / 04

Water Treatment Plant Weekly Tests

	pH	Temp (°C)	Total Cl ₂	Free Cl ₂	Fluoride
Saturday	6.51	15	1.66	.58	
Sunday	6.60	15	1.68	.58	
Total	13.11	30	1.34	1.16	
Monday 1	6.59	15	1.65	.55	
Total 1	14.17	45	2.99	1.71	
Monday 2	6.66	15	.70	.60	
Total 2	26.36	60	2.69	2.31	
Tuesday 1	6.71	15	.64	.59	
Total 1	33.07	75	3.33	2.4	
Tuesday 2	6.63	15	.70	.60	
Total 2	39.7	90	4.03	3.5	
Wednesday 1	6.64	15	1.66	.55	
Total 1	46.34	105	4.69	4.05	
Wednesday 2	6.62	15	.67	.57	
Total 2	52.96	120	5.36	4.62	
Thursday 1	6.65	15	1.67	.56	
Total 1	59.61	135	6.03	5.18	
Thursday 2	6.62	15	.73	.56	
Total 2	66.23	150	6.76	5.74	
Friday 1	6.62	15	1.69	.63	
Total 1	72.85	145	7.44	6.37	
Friday 2	6.64	15	1.69	.58	
Total 2	79.49	180	8.13	6.95	

Average	6.62	15	1.67	.57	
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	Daily Total
Saturday	1793
Sunday	2052
Total Monday	1962
Total Tuesday	1924
Total Wednesday	1779
Total Thursday	1865
Total Friday	1944
Total	13419

Average	1917
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Nov 26 2024

Water Treatment Plant Weekly Tests

	pH	Temp (°C)	Total Cl ₂	Free Cl ₂	Fluoride
Saturday	6.61	15°	1.63	.53	
Sunday	6.61	15°	.56	.48	
Total	13.22	30°	1.4	1.01	
Monday 1	6.71	15°	.64	.53	
Total 1	19.93	45°	1.73	1.34	
Monday 2	6.69	15°	.64	.56	
Total 2	26.62	60°	2.47	2.1	
Tuesday 1	6.71	15°	.63	.54	
Total 1	33.33	75°	3.1	2.64	
Tuesday 2	6.69	15°	.66	.55	
Total 2	40.02	90°	3.76	3.19	
Wednesday 1	6.61	15°	.65	.54	
Total 1	46.63	105°	4.41	3.73	
Wednesday 2	6.58	15°	.62	.55	
Total 2	53.21	120°	5.03	4.28	
Thursday 1	6.59	15°	.64	.54	
Total 1	59.8	135°	5.67	4.82	
Thursday 2	6.61	15°	.61	.53	
Total 2	66.41	150°	6.28	5.35	
Friday 1	6.69	15°	.65	.53	
Total 1	73.1	165°	6.93	5.88	
Friday 2	6.65	15°	.65	.52	
Total 2	79.75	180°	7.58	6.4	

Average	6.64	15°	1.63	.53	
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	Daily Total
Saturday	1834
Sunday	1884
Total Monday	1875
Total Tuesday	2052
Total Wednesday	1975
Total Thursday	1928
Total Friday	1863
Total	13432

Average	1918
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Nov 30 04

Water Treatment Plant Weekly Tests

	pH	Temp (°C)	Total Cl ₂	Free Cl ₂	Fluoride
Saturday	6.92	15	.62	.50	
Sunday	6.72	15	1.56	.50	
Total	13.64	30	1.18	1.0	
Monday 1	6.70	15	.65	.53	
Total 1	20.34	45	1.83	1.53	
Monday 2					
Total 2					
Tuesday 1	6.70	15	.62	.50	
Total 1	27.04	60	2.45	2.03	
Tuesday 2	6.62	15	.64	.53	
Total 2	33.66	75	3.09	2.56	
Wednesday 1					
Total 1					
Wednesday 2					
Total 2					
Thursday 1					
Total 1					
Thursday 2					
Total 2					
Friday 1					
Total 1					
Friday 2					
Total 2	33.66	75	3.09	2.56	
Average	6.73	15	.61	.51	

	Daily Total
Saturday	2007
Sunday	1659
Total Monday	1916
Total Tuesday	1776
Total Wednesday	
Total Thursday	
Total Friday	
Total	1358

Average	1471
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WATER TREATMENT PLANT LOG WEEK ENDING 12/11/04

	SATURDAY	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	TOTAL
TIME AM PM	6:00 AM	9:00 AM	6:00 AM	6:00 AM	6:00 AM	6:00 AM	6:00 AM	
PH	6.45	6.58	6.56	6.53	6.56	6.57	6.54	6.58
TEMPERATURE	15°	15°	15°	15°	15°	15°	15°	
CHLORINE (TOTAL)	.67	.69	.70	.72	.71	.71	.64	.66
CHLORINE (FREE)	.56	.58	.59	.61	.60	.60	.53	.56
FLUORIDE	/	/	/	/	/	/	/	/
TURBIDITY	.38	.37	.38	.38	.38	.38	.37	.38
LIME FEED RATE	/	/	/	/	/	/	/	/
CHLORINE FLOW RATE	21%	23%	20%	25%	27%	22%	23%	36%
FLUOR. STROKE/FREQ.	/	/	/	/	/	/	/	/
POT. WATER TEMP.	59°	6°	58°	58°	59°	59°	6.1	6.2
RESERVOIR LEVEL (1)	2.25	2.21	1.99	1.99	1.89	2.11	1.92	1.82
RESERVOIR LEVEL (2)	4.00	3.9	3.75	3.70	3.65	3.85	3.62	3.95
CHLORINE CYL. WEIGHT LB	60	56	50	40	21	25	20	15
LIME BAG ADDED	/	/	/	/	/	/	/	/
FLUORIDE DRUM CHANGE	/	/	/	/	/	/	/	/
WATER METER CURR. Ltrs.	772	290	774	778	780	791	783	686
WATER METER PREV. Ltrs.	770	624	774	776	778	780	781	598
CONSUMPTION	1	1	2	1	1	1	1	1
INITIALS	BB	BB	BB	BB	BB	BB	BB	BB
NOTES	1.1 MLD	1.0 MLD	.9 MLD	1.6 MLD	1.9 MLD	1.3 MLD	1.9 MLD	
	42.8 M/gal	93.7 M/gal	108.3 M/gal	63.4 M/gal	62.2 M/gal	30.2 M/gal	59.1 M/gal	
	30% Power	30% Power	30% Power	30% Power	30% Power	30% Power	30% Power	
	90% AUT		90% AUT		90% AUT		90% AUT	

WATER TREATMENT PLANT LOG WEEK ENDING

19 / 11 / 04

	SATURDAY	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	TOTAL
TIME AM PM	7 AM	9 AM	9 AM	4 PM	9 AM	4 PM	9 AM	4 PM
PH	6.51	6.60	6.54	6.66	6.71	6.63	6.64	6.62
TEMPERATURE	15°	15°	15°	15°	15°	15°	15°	15°
CHLORINE (TOTAL)	66	68	65	70	64	70	66	67
CHLORINE (FREE)	58	59	55	60	54	60	55	56
FLUORIDE								
TURBIDITY	37	38	34	39	37	37	37	38
LIME FEED RATE								
CHLORINE FLOW RATE	20%	22%	21%	33%	22%	30%	26%	32%
FLUOR. STROKE/FREQ.								
POT. WATER TEMP.	59°	58°	59°	61°	54°	61°	62°	62°
RESERVOIR LEVEL (1)	2.24	2.14	2.05	1.91	2.05	1.97	2.09	1.94
RESERVOIR LEVEL (2)	3.94	3.91	3.72	3.57	3.76	3.64	3.78	3.62
CHLORINE CYL. WEIGHT	5	10	5	2	3	5	2	2
LIME BAG ADDED								
FLUORIDE DRUM CHANGE								
WATER METER CURR. Ltrs.	785	787	784	543	741	517	743	246
WATER METER PREV. Ltrs.	783	785	787	631	784	543	241	517
CONSUMPTION	1	2	1	1	1	1	1	1
INITIALS	BB	BB	BB	BB	BB	BB	BB	BB
NOTES	1 MLD	1.3 MLD	1.9 MLD	1.8 MLD	1.7 MLD	1.8 MLD	1.8 MLD	
	98.5 mg/cm ²	81.3 mg/cm ²	59.4 mg/cm ²	62.4 mg/cm ²	64.7 mg/cm ²	61.3 mg/cm ²	62.8 mg/cm ²	
	30% Feed	30% Power	30% Power	30% Power	30% Power	30% Power	30% Power	
	91% UVT		90% UVT			90% UVT		

WATER TREATMENT PLANT LOG WEEK ENDING

16/11/04

	SATURDAY	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	TOTAL
TIME AM PM	9 AM	9 AM	9 AM	9 AM	9 AM	9 AM	9 AM	
PH	6.61	6.61	6.71	6.69	6.61	6.58	6.59	79.75
TEMPERATURE	15°	15°	15°	15°	15°	15°	15°	
CHLORINE (TOTAL)	.63	.56	.64	.63	.65	.64	.65	7.58
CHLORINE (FREE)	.53	.48	.53	.54	.54	.54	.53	6.40
FLUORIDE								
TURBIDITY	.38	.38	.38	.39	.38	.37	.37	
LIME FEED RATE								
CHLORINE FLOW RATE	20%	22%	26%	26%	26%	27%	27%	
FLUOR. STROKE/FREQ.								
POT. WATER TEMP.	6.2°	6.2°	6.1°	6.3°	6°	6.1°	6.3°	
RESERVOIR LEVEL (1)	2.23	2.20	2.08	1.83	2.06	1.93	2.06	
RESERVOIR LEVEL (2)	3.96	3.93	3.73	3.46	3.76	3.60	3.73	
CHLORINE CYL. WEIGHT		160	150	148	146	140	135	
LIME BAG ADDED								
FLUORIDE DRUM CHANGE								
WATER METER CURR. Ltrs.	798	800	802	804	806	808	810	
WATER METER PREV. Ltrs.	797	798	800	802	804	806	808	
CONSUMPTION	1	1	1	2	1	1	1	13432
INITIALS	BB	BB	BB	BB	BB	BB	BB	
NOTES	1.1 MLD	1.2 MLD	2.7 MLD	1.7 MLD	1.6 MLD	1.8 MLD	1.9 MLD	
	71.6 m ³ /hr	80.4 m ³ /hr	52.6 m ³ /hr	64.5 m ³ /hr	65.6 m ³ /hr	57.5 m ³ /hr	63.6 m ³ /hr	
	30% Powder	30% Powder	30% Powder	30% Powder	30% Powder	30% Powder	30% Powder	
	91% W/V			90% W/V		90% W/V		

WATER TREATMENT PLANT LOG WEEK ENDING

30 / 11 / 01

	SATURDAY	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	TOTAL
TIME AM PM	12 PM	10 AM	9 AM	9 AM				
PH	6.92	6.72	6.70	6.70				33.66
TEMPERATURE	15	15	15	15				75
CHLORINE (TOTAL)	6.2	5.6	6.5	6.2				3.09
CHLORINE (FREE)	5.0	5.0	5.3	5.0				2.56
FLUORIDE								
TURBIDITY	.37	.36	.37	.37				
LIME FEED RATE								
CHLORINE FLOW RATE	29%	24%	24%	28%				
FLUOR. STROKE/FREQ.								
POT. WATER TEMP.	6.2°	6.1°	6.0°	6.1°				
RESERVOIR LEVEL (1)	2.02	2.15	2.02	2.00				
RESERVOIR LEVEL (2)	3.71	3.88	3.77	3.67				
CHLORINE CYL. WEIGHT LBS	123	119	113	109				
LIME BAG ADDED								
FLUORIDE DRUM CHANGE								
WATER METER CURR. Ltrs.	812	814	816	817				
WATER METER PREV. Ltrs.	810	812	814	816				
CONSUMPTION	2	1	1	1				73.58
INITIALS	B.B.	B.B.	B.B.	B.B.				
NOTES	Boosted 58.0 u/cu ² system 6 AM 30% power 91% uVT	1.4 ALD 750 u/cu ² 30% power	1.7 ALD 62.3 u/cu ² 30% power	1.9 ALD 52.7 u/cu ² 30% power				