

2000 Nov 04

Water Treatment Plant Weekly Tests

	pH	Temp (°C)	Total Cl ₂	Free Cl ₂	Fluoride
Saturday	6.31	10	.53	.42	
Sunday	6.37	10	.48	.41	
Total	12.77		1.01	.83	
Monday 1	6.44	10	.56	.46	
Total 1	19.21		1.57	1.29	
Monday 2	6.34	10	.39	.47	
Total 2	25.58		2.16	1.76	
Tuesday 1	6.52	10	.67	.54	
Total 1	32.07		2.83	2.3	
Tuesday 2	6.21	10	.58	.44	
Total 2	38.28		3.41	2.47	
Wednesday 1	6.44	10	.48	.32	
Total 1	44.72		3.89	3.06	
Wednesday 2	6.34	10	.40	.30	
Total 2	51.06		4.29	3.36	
Thursday 1					
Total 1					
Thursday 2					
Total 2					
Friday 1					
Total 1					
Friday 2					
Total 2	51.06	20	4.29	3.36	

Average	6.38	10	.53	.42	
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	Daily Total
Saturday	2023
Sunday	1975
Total Monday	2140
Total Tuesday	2237
Total Wednesday	2173
Total Thursday	
Total Friday	
Total	10598

Average	2119
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25 June 04

Water Treatment Plant Weekly Tests

	pH	Temp (°C)	Total CL ₂	Free CL ₂	Fluoride
Saturday	6.39	10	.66	.53	
Sunday	6.35	10	.67	.54	
Total	12.74	20	1.33	1.07	
Monday 1	6.37	10	.64	.51	
Total 1	19.11	30	1.97	1.58	
Monday 2	6.35	10	.62	.56	
Total 2	25.46	40	2.59	2.14	
Tuesday 1	6.37	10	.68	.49	
Total 1	31.83	50	3.19	2.63	
Tuesday 2	6.34	10	.61	.50	
Total 2	38.17	60	3.8	3.13	
Wednesday 1	6.40	10	.49	.37	
Total 1	44.57	70	4.29	3.5	
Wednesday 2	6.38	10	.53	.43	
Total 2	50.95	80	4.82	3.93	
Thursday 1	6.36	10	.59	.47	
Total 1	57.31	90	5.41	4.4	
Thursday 2	6.39	10	.59	.47	
Total 2	63.7	100	6	4.87	
Friday 1	6.43	10	.55	.43	
Total 1	70.13	100	6.55	5.3	
Friday 2	6.33	10	.59	.47	
Total 2	76.46	120	7.14	5.77	
Average	6.37	10	.59	.48	

	Daily Total
Saturday	2072
Sunday	1990
Total Monday	2073
Total Tuesday	2342
Total Wednesday	1700
Total Thursday	2167
Total Friday	2082
Total	14486

Average	2069
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18 June 04

Water Treatment Plant Weekly Tests

	pH	Temp (°C)	Total Cl ₂	Free Cl ₂	Fluoride
Saturday	6.43	10	.49	.38	
Sunday	6.4	10	.40	.30	
Total	12.74	20	.89	.68	
Monday 1	6.36	10	.39	.28	
Total 1	19.1	30	1.28	.96	
Monday 2	6.39	10	.53	.44	
Total 2	25.44	40	1.81	1.4	
Tuesday 1	6.38	10	.55	.46	
Total 1	31.92	50	2.36	1.86	
Tuesday 2	6.39	10	.57	.44	
Total 2	38.28	60	2.93	2.3	
Wednesday 1	6.38	10	.57	.46	
Total 1	44.64	70	3.5	2.76	
Wednesday 2	6.36	10	.65	.54	
Total 2	51.0	80	4.15	3.3	
Thursday 1	6.38	10	.61	.49	
Total 1	57.33	90	4.76	3.79	
Thursday 2	6.29	10	.62	.51	
Total 2	63.67	100	5.38	4.3	
Friday 1	6.38	10	.61	.49	
Total 1	70.05	110	5.99	4.79	
Friday 2	6.40	10	.62	.51	
Total 2	76.45	120	6.61	5.3	
Average	6.37	10	.55	.44	

	Daily Total
Saturday	1635
Sunday	2210
Total Monday	1849
Total Tuesday	2108
Total Wednesday	1962
Total Thursday	1936
Total Friday	2059
Total	13809

Average	1972
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11/June/04

Water Treatment Plant Weekly Tests

	pH	Temp (°C)	Total Cl ₂	Free Cl ₂	Fluoride
Saturday	6.415	10	.54	.42	
Sunday	6.43	10	.58	.42	
Total	12.83	20	1.12	.84	
Monday 1	6.40	10	.58	.45	
Total 1	19.27	30	1.7	1.29	
Monday 2	6.39	10	.64	.50	
Total 2	25.67	40	2.34	1.79	
Tuesday 1	6.48	10	.64	.51	
Total 1	32.05	50	2.98	2.3	
Tuesday 2	6.45	10	.71	.57	
Total 2	38.6	60	3.69	2.87	
Wednesday 1	6.47	10	.61	.48	
Total 1	45.07	70	4.3	3.35	
Wednesday 2	6.49	10	.62	.50	
Total 2	51.56	80	4.92	3.85	
Thursday 1	6.47	10	.57	.44	
Total 1	58.03	90	5.49	4.29	
Thursday 2	6.37	10	.57	.44	
Total 2	64.4	100	6.06	4.73	
Friday 1	6.46	10	.47	.34	
Total 1	70.86	110	6.53	5.07	
Friday 2	6.37	10	.51	.39	
Total 2	77.23	120	7.04	5.46	
Average	6.43	10	.58	.45	

	Daily Total
Saturday	1981
Sunday	2111
Total Monday	2217
Total Tuesday	2014
Total Wednesday	2047
Total Thursday	2242
Total Friday	2030
Total	14696

Average	2099
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01/June/24

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	6.39	10	69	56	
Total 1	1	10	69	56	
Tuesday 2	6.41	10	84	71	
Total 2	12.8	20	1.53	1.27	
Wednesday 1	6.47	10	96	82	
Total 1	19.27	30	2.49	2.09	
Wednesday 2	6.41	10	92	75	
Total 2	25.68	40	3.41	2.84	
Thursday 1	6.40	10	63	50	
Total 1	32.08	50	4.06	3.34	
Thursday 2	6.42	10	61	46	
Total 2	38.5	60	4.67	3.8	
Friday 1	6.45	10	52	39	
Total 1	44.55	70	5.19	4.19	
Friday 2	6.39	10	56	41	
Total 2	51.34	80	5.75	4.64	

Average	6.41	10	.71	.58	
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	Daily Total
Saturday	
Sunday	
Total Monday	
Total Tuesday	2047
Total Wednesday	2032
Total Thursday	2019
Total Friday	2048
Total	8146

Average	2036
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WATER TREATMENT PLANT LOG WEEK ENDING 30 Dec 2024

TIME	AM	PM	SATURDAY	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	TOTAL
PH			9 AM	9 AM	9 AM	4 PM	9 AM	4 PM	9 AM	
TEMPERATURE			6.40	6.37	6.44	6.34	6.52	6.21	6.41	51.06
CHLORINE (TOTAL)			10	10	10	10	10	10	10	80
CHLORINE (FREE)			.53	.47	.56	.59	.67	.58	.49	4.29
FLUORIDE			.42	.41	.46	.47	.54	.44	.32	
TURBIDITY			.38	.39	.39	.39	.38	.34	.38	3.36
LIME FEED RATE										
CHLORINE FLOW RATE			443	443	443	443	443	443	443	40
FLUOR. STROKE/FREQ.										
POT. WATER TEMP.			71.0	72	72.5	72.4	7.6	8.4	9.0	9.3
RESERVOIR LEVEL (1)			2.34	2.11	2.1	2.03	2.30	2.32	2.19	2.45
RESERVOIR LEVEL (2)			4.10	3.71	3.8	3.69	3.97	3.97	3.66	4.09
CHLORINE CYL. WEIGHT			48	40	34	30	25	150	120	
LIME BAG ADDED										
FLUORIDE DRUM CHANGE										
WATER METER CURR. Ltrs.			513	408	515	576	519	813	521	524
WATER METER PREV. Ltrs.			511	385	513	409	515	386	517	576
CONSUMPTION			2	02.3	1	07.5	2	19.0	2	23.7
INITIALS			BZ	BZ	BZ	BZ	PJ	PJ	PJ	
NOTES			2.1 MLD	2.5 MLD	2.5 MLD	2.5 MLD	2.0 MLD	1.4 MLD	2.5 MLD	2119
			Off line Tank Fall	46.2 m/s/cm ²	44.0 m/s/cm ²	44.1 m/s/cm ²	52.4 m/s/cm ²	72 m/s/cm ²	45.5 m/s/cm ²	isoster Station
			30% Power	30% Power	30% Power	30% Power	30% Power	30% Power	30% Power	614794
			90% UVT	90% UVT	90% UVT	90% UVT	New C12 PHL	91% UVT		

WATER TREATMENT PLANT LOG WEEK ENDING

25/06/04

TIME	AM	PM	SATURDAY		SUNDAY		MONDAY		TUESDAY		WEDNESDAY		THURSDAY		FRIDAY		TOTAL
			9 AM		9 AM		9 AM	4 PM	9 AM	4 PM	9 AM	4 PM	9 AM	4 PM	9 AM	4 PM	
PH			6.29		6.38		6.37	6.35	6.37	6.34	6.40	6.38	6.36	6.39	6.43	6.33	76.46
TEMPERATURE			10.0		10.0		10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	120
CHLORINE (TOTAL)			6.6		6.7		6.4	6.2	6.0	6.1	6.9	6.3	6.59	6.59	6.59	6.59	7.14
CHLORINE (FREE)			.53		.54		.51	.56	.49	.50	.37	.43	.47	.47	.43	.47	5.77
FLUORIDE																	
TURBIDITY			.38		.38		.38	.37	.38	.38	.37	.38	.39	.39	.38	.38	
LIME FEED RATE			4.49		4.49		4.49	4.49	4.49	4.49	4.49	4.49	4.49	4.49	4.49	4.49	
CHLORINE FLOW RATE																	
FLUOR. STROKE/FREQ.																	
POT. WATER TEMP.			7.6		7.9		7.9	7.4	7.5	7.5	7.5	7.6	7.1	7.2	7.2	7.4	
RESERVOIR LEVEL (1)			2.12		2.28		2.18	1.87	2.43	2.25	2.15	2.02	2.20	1.97	2.31	2.16	
RESERVOIR LEVEL (2)			3.32		3.97		3.45	3.53	4.09	3.94	3.80	3.86	3.86	3.66	3.96	3.82	
CHLORINE CYL. WEIGHT			108		97		90	84	78	72	76	68	62	59	55	52	
LIME BAG ADDED																	
FLUORIDE DRUM CHANGE																	
WATER METER CURR. Ltrs.			498	971	500	961	503	034	505	376	507	136	509	303	511	395	
WATER METER PREV. Ltrs.			496	879	499	971	500	161	503	034	505	376	507	136	509	303	
CONSUMPTION			2	072	1	990	2	073	2	342	1	760	2	167	2	082	14486
INITIALS			BB		BB		BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	
NOTES			2.6 MLD		2.3 MLD		2.3 MLD		2.3 MLD		2.4 MLD		2 MLD		2.5 MLD		
			447 m/ks		58.7 m/ks		253.4 m/ks		48.1 m/ks		45.2 m/ks		550 m/ks		46.1 m/ks		
			30% Power		34% Power		100% Power		30% Power		30% Power		30% Power		30% Power		
			90% VV				90% VV				99% VV				AVT	90%	

TIME	AM	PM	SATURDAY	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	TOTAL
PH			9 AM	9 AM	9 AM	9 AM	9 AM	9 AM	9 AM	
TEMPERATURE			6.43	6.4	6.36	6.39	6.38	6.38	6.38	76.41
CHLORINE (TOTAL)			10	10	10	10	10	10	10	120
CHLORINE (FREE)			.49	.40	.39	.53	.57	.57	.61	6.61
FLUORIDE			.37	.30	.28	.44	.46	.54	.61	5.1
TURBIDITY			.38	.38	.38	.38	.38	.38	.38	
LINE FEED RATE										
CHLORINE FLOW RATE			5.29	3.53	4.46	4.46	4.46	4.46	4.46	
FLUOR. STROKE/FREQ.										
POT. WATER TEMP. C			7.2	7.3	7.6	7.4	7.3	7.5	7.1	7.4
RESERVOIR LEVEL (1)			2.23	2.47	2.09	2.26	2.24	2.22	2.34	2.16
RESERVOIR LEVEL (2)			3.76	4.16	3.83	3.70	3.89	3.81	3.98	3.90
CHLORINE CYL. WEIGHT			146	146	145	138	133	131	125	112
LIME BAG ADDED										
FLUORIDE DRUM CHANGE										
WATER METER CURR. LTR			484	486	488	490	492	494	494	
WATER METER PREV. LTR			473	484	486	488	490	492	494	
CONSUMPTION			1	2	1	2	1	1	1	
INITIALS			BB	BB	BB	BB	BB	BB	BB	
NOTES			2.5 MLD	2 MLD	3.1 MLD	2.4 MLD	2.7 MLD	2.4 MLD	2.6 MLD	
			136.9 M / CM 2	153.5 M / CM 2	46.8 M / CM 2	47.5 M / CM 2	51.1 M / CM 2	46.2 M / CM 2	44.0 M / CM 2	
			72% Power	30% Power	30% Power	30% Power	34% Power	30% Power	30% Power	
			90% UV	90% UV	90% UV	90% UV		90% UV		

11/06/04

Cl2 Scale needs
to be calibrated
for 68 kg with

TIME	AM	PM	SATURDAY	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	TOTAL
PH						9 AM 4 PM	9 AM 4 PM	9 AM 4 PM	9 AM 4 PM	
TEMPERATURE						6.39 6.41	6.47 6.41	6.40 6.42	6.45 6.39	
CHLORINE (TOTAL)						10.00 10.00	10.00 10.00	10.00 10.00	10.00 10.00	
CHLORINE (FREE)						.69 .34	.96 .92	.65 .61	.52 .56	
FLUORIDE						.56 .71	.72 .75	.50 .46	.39 .45	
TURBIDITY										
LIME FEED RATE						.39 .38	.39 .39	.39 .39	.39 .39	
CHLORINE FLOW RATE						3.49 D 3.49 D	3.49 D 3.49 D	3.49 D 3.49 D	3.49 D 3.49 D	
FLUOR. STROKE/FREQ.										
POT. WATER TEMP.										
RESERVOIR LEVEL (1)										
RESERVOIR LEVEL (2)						2.27 2.41	2.25 2.05	2.26 1.99	2.19 2.30	
CHLORINE CYL. WEIGHT						3.8 3.93	3.88 3.67	3.92 3.73	3.782 3.90	
LIME BAG ADDED						72.6 81.28	65.8 59	55 49	46.28 43.48	
FLUORIDE TRUM CHANGE										
WATER METER CURR. LTR										
WATER METER PREV. LTR						462 295	464 327	466 346	468 394	
CONSUMPTION						460 248	462 295	464 327	466 346	
INITIALS						2 047	2 032	2 019	2 048	
NOTES						BB BB BB BB BB BB BB BB				

Booster
Station
Rec'd
606102

49.7 m/sec 52.8 m/sec
44 Power 30% Power 30% Power 34% Power
91% UV 90% UV