

Aug 31 04

Water Treatment Plant Weekly Tests

.	pH	Temp (°C)	Total CL ₂	Free CL ₂	Fluoride
Saturday	6.65	15	1.79	.51	
Sunday	6.47	15	.54	.31	
Total	13.12	30	1.33	.82	
Monday 1	6.67	15	.71	.45	
Total 1	19.79	45	2.04	1.22	
Monday 2	6.48	15	.63	.41	
Total 2	26.27	60	2.67	1.63	
Tuesday 1	6.55	15	.76	.57	
Total 1	32.82	75	3.43	2.19	
Tuesday 2	6.55	15	.73	.49	
Total 2	39.37	90	4.16	2.68	
Wednesday 1					
Total 1					
Wednesday 2					
Total 2					
Thursday 1					
Total 1					
Thursday 2					
Total 2					
Friday 1					
Total 1					
Friday 2					
Total 2	39.37	90	4.16	2.68	
Average	6.56	15	.69	.44	

	Daily Total
Saturday	1704
Sunday	1900
Total Monday	1965
Total Tuesday	1861
Total Wednesday	
Total Thursday	
Total Friday	
Total	7430

Average	1857
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Aug 27/04

Water Treatment Plant Weekly Tests

	pH	Temp (°C)	Total Cl ₂	Free Cl ₂	Fluoride
Saturday	6.37	15	.73	.53	
Sunday	6.67	15	.59	.44	
Total	13.04	30	1.32	.97	
Monday 1	6.93	15	.75	.55	
Total 1	19.97	45	2.07	1.52	
Monday 2	6.49	16	.71	.46	
Total 2	26.36	60	2.78	1.98	
Tuesday 1	6.52	15	.79	.53	
Total 1	32.88	75	3.57	2.51	
Tuesday 2	6.44	15	.80	.59	
Total 2	39.32	90	4.37	3.05	
Wednesday 1	6.54	15	.81	.51	
Total 1	48.86	105	5.18	3.86	
Wednesday 2	6.56	15	.76	.48	
Total 2	52.39	120	5.94	4.04	
Thursday 1	6.65	15	.71	.50	
Total 1	59.04	135	6.65	4.54	
Thursday 2	6.75	15	.74	.46	
Total 2	65.79	150	7.39	5.00	
Friday 1	6.68	15	.80	.50	
Total 1	72.47	165	8.19	5.55	
Friday 2	6.54	15	.78	.49	
Total 2	79.01	180	8.97	5.99	

Average	6.58	15	.75	.49	
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	Daily Total	
Saturday	1772	3814
Sunday	2042	8753
Total Monday	1939	7646
Total Tuesday	1593	9362
Total Wednesday	1716	11117
Total Thursday	1755	13176
Total Friday	2059	
Total	13176	

Average	1882	
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ek ending Aug 20/09

Water Treatment Plant Weekly Tests

	pH	Temp (°C)	Total Cl ₂	Free Cl ₂	Fluoride
Saturday	6.39	12	7.1	5.1	
Sunday	6.46	10.9	6.5	4.4	
Total	12.85	22.9	13.6	9.5	
Monday 1	6.46	11.2	6.4	4.6	
Total 1	19.31	34.1	2	14.1	
Monday 2	6.45	11.7	6.2	4.5	
Total 2	25.76	45.8	2.62	1.86	
Tuesday 1	6.41	12.1	6.9	6.2	
Total 1	32.17	57.9	3.31	2.48	
Tuesday 2	6.42	11.9	6.6	4.4	
Total 2	38.59	69.8	3.91	2.92	
Wednesday 1	6.76	12.1	7.0	5.6	
Total 1	45.29	81.9	4.61	3.48	
Wednesday 2	6.65	11.9	7.1	5.7	
Total 2	51.94	93.8	5.32	4.05	
Thursday 1	6.53	12	6.0	5.2	
Total 1	58.47	105.8	5.92	4.57	
Thursday 2	6.44	12.5	6.2	5.4	
Total 2	64.91	118.3	6.54	5.11	
Friday 1	6.41	12.2	5.5	4.7	
Total 1	71.32	130.5	7.09	5.58	
Friday 2	6.45	11.1	6.7	4.0	
Total 2	77.77	141.6	7.76	5.98	
Average	6.48	11.8	6.4	4.9	

	Daily Total
Saturday	19.31
Sunday	22.66
Total Monday	22.37
Total Tuesday	21.60
Total Wednesday	20.91
Total Thursday	20.24
Total Friday	19.86
Total	146.29

Average	20.89
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Kendall Aug 3/04

Water Treatment Plant Weekly Tests

	pH	Temp (°C)	Total CL ₂	Free CL ₂	Fluoride
Saturday	6.53	10.4	66	42	
Sunday	6.95	11.8	54	51	
Total	13.38	22.2	1.14	.93	
Monday 1	6.80	13.2	73	55	
Total 1	20.23	35.4	1.81	1.48	
Monday 2	6.34	11.6	62	54	
Total 2	26.57	47	2.49	2.02	
Tuesday 1	6.46	11.8	67	57	
Total 1	33.03	58.8	3.16	2.59	
Tuesday 2	6.44	12	70	52	
Total 2	34.47	70.8	3.86	3.11	
Wednesday 1	6.49	11.6	70	55	
Total 1	45.94	82.4	4.56	3.66	
Wednesday 2	6.44	12.8	74	56	
Total 2	52.38	95.2	5.3	4.22	
Thursday 1	6.34	12.6	62	44	
Total 1	58.77	107.8	5.92	4.66	
Thursday 2	6.36	12.2	66	51	
Total 2	64.13	120	6.58	5.17	
Friday 1	6.46	11.9	76	58	
Total 1	71.59	131.9	7.34	5.75	
Friday 2	6.34	12.6	73	62	
Total 2	77.93	144.5	8.07	6.37	

Average	6.49	12.04	.67	.53	
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	Daily Total	
Saturday	1716	4157
Sunday	2441	6535
Total Monday	2381	5136
Total Tuesday	1598	10595
Total Wednesday	2462	12512
Total Thursday	1914	
Total Friday	2365	
Total	14977	

Average	2125
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ending Aug 7/04 Pat Wolfe

Water Treatment Plant Weekly Tests

	pH	Temp (°C)	Total Cl ₂	Free Cl ₂	Fluoride
Saturday	6.65	11.3	4.7	.28	✓
Sunday	6.57	10.5	4.3	.27	
Total	13.22	21.8	.9	.55	
Monday 1	6.43	10.5	4.5	.25	
Total 1	19.64	32.3	1.35	.8	
Monday 2					
Total 2					
Tuesday 1	6.43	11.8	5.9	.48	
Total 1	26.08	44.1	1.94	1.28	
Tuesday 2	6.46	11.4	6.3	.55	
Total 2	32.54	55.5	2.57	1.83	
Wednesday 1	6.88	10.4	7.1	.49	
Total 1	39.42	65.9	3.29	2.32	
Wednesday 2	6.38	11.7	6.0	.51	
Total 2	45.8	77.6	3.89	2.83	
Thursday 1	6.40	11.6	5.7	.48	
Total 1	52.2	89.2	4.46	3.31	
Thursday 2	6.46	12	6.2	.55	
Total 2	58.66	101.2	5.08	3.86	
Friday 1	6.65	11.7	6.8	.57	
Total 1	65.31	112.9	5.76	4.33	
Friday 2	6.44	11.9	6.8	.58	
Total 2	71.75	124.8	6.44	4.91	
± 11		± 11	± 11	± 11	
Average	6.52	11.34	.58	.44	

	Daily Total	
Saturday	1964	
Sunday	1892	3856
Total Monday	1877	5733
Total Tuesday	1679	7412
Total Wednesday	2341	9753
Total Thursday	2127	11880
Total Friday	2237	
Total	14117	

Average	22016
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WATER TREATMENT PLANT LOG WEEK ENDING Aug 27/04

	SATURDAY	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	TOTAL
TIME AM PM	8 AM	10 AM	9 AM	9 AM	8:30 AM	9 AM	9 AM	
PH	6.37	6.67	6.83	6.52	6.44	6.54	6.68	77.98 ÷ 7 = 6.58
TEMPERATURE	15°C	15°C	15°C	15°C	15°C	15°C	15°C	130 ÷ 12 = 10.8
CHLORINE (TOTAL)	.73	.59	.75	.71	.81	.76	.80	8.97 ÷ 12 = .75
CHLORINE (FREE)	.53	.44	.45	.46	.51	.50	.46	.49
FLUORIDE	/	/	/	/	/	/	/	
TURBIDITY	.39	.41	.42	.39	.39	.40	.40	.39
LIME FEED RATE	/	/	/	/	/	/	/	
CHLORINE FLOW RATE	4.2 kg/h	4.2 kg/h	4.2 kg/h	4.2 kg/h	4.2 kg/h	4.2 kg/h	4.2 kg/h	
FLUOR. STROKE/FREQ.	/	/	/	/	/	/	/	
POT. WATER TEMP.	12.1	11.5	11.2	10.2	10.4	10.6	10.4	9.6
RESERVOIR LEVEL (1)	2.24	2.00	2.15	2.11	2.13	2.13	2.03	2.17
RESERVOIR LEVEL (2)	4.01	3.69	3.84	3.68	3.81	3.85	3.84	3.76
CHLORINE CYL. WEIGHT	116	108	100	92	85	78	70	
LIME BAG ADDED	/	/	/	/	/	/	/	
FLUORIDE DRUM CHANGE	/	/	/	/	/	/	/	
WATER METER CURR. Ltrs.	626	628	630	632	634	636	638	
WATER METER PREV. Ltrs.	625	626	628	630	632	634	636	
CONSUMPTION	1	2	1	1	1	1	2	
INITIALS	PJS	PJS	PJS	PJS	PJS	PJS	PJS	
NOTES	MCD 2.5 92% VIT 50 mg/L 30% Power	MCD 2.5 48.8 mg/L 30% Power	2.5 MCD 47.4 30% Power 91% C	2.5 MCD 49.5 mg/L 30% Power	2.5 60.2 mg/L 30% Power 12% VIT	2.5 MCD 50.4 mg/L 30% Power	2.3 MCD 52.8 mg/L 30% Power 12% VIT	

Aug 13/04

Xale For Allenment
abouting houseing,
but still popping out
the same needs to be
expected 13/9/04

WATER TREATMENT PLANT LOG WEEK ENDING Aug 7/04

Aug 1

		SATURDAY	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	TOTAL
TIME	AM PM	8 AM	8 AM	8 AM	8 AM	4 PM	9 AM	4 PM	
PH		6.65	6.57	6.43	6.43	6.34	6.38	6.46	71.75
TEMPERATURE		15.00	15.00	15.00	15.00	15.00	15.00	15.00	124.8
CHLORINE (TOTAL)		4.7	4.3	4.5	5.9	6.3	7.1	6.0	6.41
CHLORINE (FREE)		2.5	2.7	2.9	4.8	5.5	4.9	5.1	4.91
FLUORIDE									
TURBIDITY		.35	.38	.40	.40	.39	.38	.37	
LIME FEED RATE									
CHLORINE FLOW RATE		4.24	4.24	4.24	4.24	4.24	4.24	4.24	
FLUOR. STROKE/FREQ.									
POT. WATER TEMP.		11.3	16.5	16.5	11.8	71.4	10.4	11.7	11.9
RESERVOIR LEVEL (1)		2.24	2.34	2.36	1.92	1.79	2.32	2.12	2.21
RESERVOIR LEVEL (2)		4.04	4.2	4.6	4.2	4.4	4.6	3.78	3.55
CHLORINE CYL. WEIGHT		5.8	8.3	1.5	1.0	6.2	3.4	4.6	
LIME BAG ADDED									
FLUORIDE DRUM CHANGE									
WATER METER CURR. Ltrs.		534	535	534	534	537	591	578	597
WATER METER PREV. Ltrs.		532	534	535	537	555	543	537	720
CONSUMPTION		1	892	877	1	679	2	341	237
INITIALS		PA	PA	PA	PA	PA	PA	PA	
NOTES		2.5 mg/L			2.5 mg/L	2.5	49.9 mg/L	2.5 mg/L	
					48.5 mg/L	30.0 mg/L	41	41	