

Aug 1/03

Water Treatment Plant Weekly Tests

	PH	Temp C	Total Cu	Free Cl ₂	Fluoride
Saturday	7.21	14.0	.53	.73	.89
Sunday	7.49	14.5	49	41	.03
Total	15.4	2.9	1.02	.94	1.82
Monday 1	7.05	14.0	.64	.53	.87
Total 1	23.55	4.2	1.66	1.37	2.69
Monday 2	7.38	14.0	.65	.53	.55
Total 2	31.23	5.6	2.34	1.9	3.54
Tuesday 1	7.25	13.0	.54	.43	.61
Total 1	35.48	6.9	2.88	2.33	4.45
Tuesday 2	7.60	13.0	.55	.44	.81
Total 2	40.68	8.2	3.43	2.77	5.26
Wednesday 1	7.04	13.0	.46	.35	.82
Total 1	54.02	.05	3.89	3.12	6.08
Wednesday 2	7.61	13.0	.49	.40	.80
Total 2	61.64	1.08	4.38	3.52	6.88
Thursday 1	7.60	13.0	.54	.44	.94
Total 1	69.24	1.21	4.92	3.96	7.82
Thursday 2	7.48	13.0	.62	.50	.82
Total 2	70.12	1.54	5.54	4.46	8.64
Friday 1	7.38	13.0	.61	.50	.84
Total 1	87.1	1.47	6.53	4.96	9.53
Friday 2	7.51	13.0	.61	.51	.83
Total 2	91.61	1.68	6.76	5.47	10.36
	± 12	± 12	± 12	± 12	± 12
Average	7.6	13.3	.55	.45	.86

	Daily Total
Saturday	1150.5
Sunday	1134
Total Monday	2294
Total Tuesday	3538
Total Wednesday	4792
Total Thursday	6005
Total Friday	7200
Total	1186
Total	8476

Average 1210

Water Treatment Plant Weekly Tests

Aug 8/03

	PH	Temp C	Total Chlorine	Free Chlorine	Fluoride
Saturday	7.51	12.2	2.64	5.2	.51
Sunday	7.81	12.2	6.9	5.4	.89
Total	15.32	24	1.33	1.06	1.61
Monday	7.65	14.0	7.1	5.8	.81
Total			1.64		
Monday					
Total 2	22.97	35	2.04		2.42
Tuesday	7.51	14.0	7	5.7	.82
Total 1	38.48	52	2.75	2.78	3.24
Tuesday	7.61	14.0	7.6	7.1	.77
Total 2	37.46	60	3.51	3.49	4.01
Wednesday	6.61	14.0	7.1	6.6	1.21
Total 1	44.1	80	4.22	4.09	5.22
Wednesday	7.22	14.0	6.6	4.7	.92
Total 2	51.32	64	4.82	4.56	6.14
Thursday	7.54	15.0	5.5	4.3	1.06
Total 1	58.86	100	5.37	4.99	7.2
Thursday	7.56	15.0	6.0	4.8	.92
Total 2	61.36	124	5.97	5.48	8.12
Friday	6.96	15.0	5.8	4.3	.88
Total 1	73.26	120	6.53	5.9	.9
Friday	6.45	15.0	6.3	5.2	.85
Total 2	79.71	154	7.16	6.42	9.85
Average	7.2	14.0	6.5	5.8	.89

	Daily Total
Saturday	1496.5
Sunday	116.87
Total Monday	2664
Total Tuesday	1061
Total Wednesday	3725
Total Thursday	1082
Total Friday	4807
Total	1448
Total	6256
Total	7742
Total	1441
Total	9183

Average 1311

WATER TREATMENT PLANT LOG WEEK ENDING Aug 8/03

	SATURDAY	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	TOTAL
TIME AM PM	12:00 PM	12:00 PM	12:00 PM	4:00 AM 4:00 PM	9:00 AM 3:00 PM	9:00 AM 4:00 PM	9:00 AM 4:00 PM	
PH	7.51	7.81	7.65	7.51 7.01	6.61 7.22	7.54 7.50	6.90 6.45	
TEMPERATURE	12.00	12.00	14.00	14.00 14.00	14.00 15.00	15.00 15.00	15.00 15.00	
CHLORINE (TOTAL)	.64	.69	.71	.71 .26	.71 .68	.55 .60	.56 .63	
CHLORINE (FREE)	.52	.54	.58	.57 .71	.60 .47	.43 .48	.43 .52	
FLUORIDE	.81	.80	.81	.82 .77	1.21 .92	1.06 .92	.88 .85	
TURBIDITY	.41	.40	.42	.41 .42	.42 .42	.41 .42	.41 .43	
LIME FEED RATE	545	545	545	545 545	545 545	545 545	545 545	
CHLORINE FLOW RATE	8	8	8	7.8 7.8	7.8 7.8	7.8 7.8	7.8 7.8	
FLUOR. STROKE/FREQ.	100	100	100	100 100	100 100	100 100	100 100	
POT. WATER TEMP.	10.10	10.70	12.00	12.60 12.70	12.00 13.00	13.00 13.00	13.00 13.00	
RESERVOIR LEVEL (1)	4.11	4.16	4.26	4.14 3.92	4.25 4.03	4.26 4.09	4.21 4.06	
RESERVOIR LEVEL (2)	2.44	2.55	2.65	2.56 2.26	2.64 2.36	2.66 2.46	2.61 2.44	
CHLORINE CYL. WEIGHT	241	230	223	216 216	208 200	200 191	191	
LIME BAG ADDED	1/2	1/2	1/2	1/2 1/2	1/2 1/2	1/2 1/2	1/2 1/2	
FLUORIDE DRUM CHANGE	1	1	1	1 1	1 1	1 1	1 1	
WATER METER CURR. Ltrs.	379	905	382	383 216	384 665	386 151	387 592	
WATER METER PREV. Ltrs.	378	409	379	382 134	383 216	384 665	386 151	
CONSUMPTION	1	1	1	1 082	1 444	1 486	1 441	
INITIALS	Pd	Pd	Pd	Pd Pd	Pd Pd	Pd Pd	Pd Pd	
NOTES	BWD	BWD	BWD	BWD GWD	BWD BWD	BWD BWD	BWD BWD	

15 / 08 / 03

Water Treatment Plant Weekly Tests

	pH	Temp (°C)	Total Cl ₂	Free Cl ₂	Fluoride
Saturday	6.02	15	.55	.47	.73
Sunday	6.18	15	.73	.57	.90
Total	12.2	30	1.28	1.04	1.83
Monday 1	6.62	15	.73	.59	.65
Total 1	18.82	45	2.01	1.63	2.48
Monday 2	6.48	15	.79	.64	.83
Total 2	25.53	60	2.8	2.23	3.31
Tuesday 1	6.34	15	.66	.52	.75
Total 1	31.64	75	3.46	2.75	4.1
Tuesday 2	6.70	15	.67	.55	.85
Total 2	38.34	90	4.13	3.3	4.95
Wednesday 1	6.29	15	.55	.42	.73
Total 1	44.63	105	4.68	3.72	5.78
Wednesday 2	6.09	15	.58	.44	.81
Total 2	50.72	120	5.26	4.16	6.59
Thursday 1	6.17	15	.55	.38	.84
Total 1	56.89	135	5.81	4.54	7.43
Thursday 2	6.92	15	.51	.40	.80
Total 2	63.81	150	6.32	4.94	8.23
Friday 1	6.31	15	.56	.41	1.00
Total 1	70.12	165	6.88	5.35	9.23
Friday 2	6.23	15	.93	.76	1.11
Total 2	76.35	180	7.81	6.11	10.34
- 12					
Average	6.36	15	.65	.5	.86

	Daily Total
Saturday	1684
Sunday	1498
Total Monday	1272
Total Tuesday	1411
Total Wednesday	1540
Total Thursday	1626
Total Friday	1504
Total	10535
- 7	
Average	1505

Aug 5/03

	SATURDAY	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	TOTAL
TIME AM PM	12:00 PM		9:30 AM	9:45 AM	7:00 AM	9:00 AM	9:44 AM	
PH	6.82	6.14	6.62	6.34	6.29	6.17	6.92	6.23
TEMPERATURE	15°C	15°C	15°C	15°C	15°C	15°C	15°C	
CHLORINE (TOTAL)	.55	.73	.73	.79	.56	.67	.55	.43
CHLORINE (FREE)	.47	.57	.59	.64	.52	.55	.42	.76
FLUORIDE	.93	.96	.55	.35	.79	.75	.83	
TURBIDITY	.41	.41	.40	.37	.40	.40	.44	
LIME FEED RATE	545	545	off	off	off	off	off	
CHLORINE FLOW RATE	7.8	7.8	7.8	7.5	7	7	7	
FLUOR. STROKE/FREQ.	16	16	10	10	10	10	10	
POT. WATER TEMP.	14.2	14.2	14.2	14.2	13.8	13.5	13.4	
RESERVOIR LEVEL (1)	4.11	4.11	3.99	4.24	3.97	4.27	4.02	
RESERVOIR LEVEL (2)	2.59	2.54	2.39	2.37	2.55	2.31	2.55	
CHLORINE CYL. WEIGHT	152	173	165	158	151	143	136	
LIME BAG ADDED								
FLUORIDE DRUM CHANGE	/	/	/	/	/	/	/	
WATER METER CURR. Ltrs.	384	396	392	393	394	396	398	
WATER METER PREV. Ltrs.	387	389	390	392	393	394	396	
CONSUMPTION	1	498	1	1	1	1	1	
INITIALS	BW	BW	BW	BW	BW	BW	BW	
NOTES	BWD	BWD	BW #1 BW #2	BW #1 BW #2	BW #1 BW #2	BW #1 BW #2	BW #1 BW #2	

22/08/03

Water Treatment Plant Weekly Tests

	pH	Temp (°C)	Total CL ₂	Free CL ₂	Fluoride
Saturday	6.01	15	.45	.33	.70
Sunday	6.35	15	.20	.09	.30
Total	12.36	30	.65	.42	1.5
Monday 1	6.46	15	.25	.13	.87
Total 1	18.82	45	.9	.55	2.37
Monday 2	6.35	15	.31	.21	.89
Total 2	25.17	60	1.21	.76	3.26
Tuesday 1	6.42	15	.44	.32	.75
Total 1	31.59	75	1.65	1.08	4.01
Tuesday 2	6.38	15	.50	.38	.87
Total 2	37.97	90	2.15	1.46	4.88
Wednesday 1	6.75	15	.48	.35	.87
Total 1	44.72	105	2.6	1.81	5.75
Wednesday 2	6.54	15	.52	.40	.75
Total 2	51.26	120	3.12	2.21	6.5
Thursday 1	6.82	15	.55	.42	.75
Total 1	58.08	135	3.67	2.63	7.25
Thursday 2	6.82	15	.59	.47	.87
Total 2	64.9	150	4.26	3.1	8.12
Friday 1	5.91	15	.66	.50	.75
Total 1	70.81	165	4.92	3.6	8.87
Friday 2	6.37	15	.60	.52	.95
Total 2	77.18	180	5.57	4.12	9.82
- 12		+ 12			
Average	6.43	15	.46	.34	.81

	Daily Total
Saturday	16.15
Sunday	12.86
Total Monday	1502
Total Tuesday	1764
Total Wednesday	1720
Total Thursday	1710
Total Friday	1777
Total	11379

Average	1625
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WATER TREATMENT PLANT LOG WEEK ENDING Aug 22 03

	SATURDAY	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	TOTAL
TIME AM PM	11 AM	1030 AM	9 AM	4 PM	9 AM	1 PM	9 AM	21 PM
PH	6.01	6.35	6.46	6.33	6.42	6.38	6.73	6.54
TEMPERATURE	15°	15°	15°	15°	15°	15°	15°	15°
CHLORINE (TOTAL)	.35	.2	.25	.21	.44	.50	.45	.52
CHLORINE (FREE)	.33	.09	.13	.21	.32	.38	.35	.40
FLUORIDE	.70	.80	.87	.89	.75	.87	.79	.75
TURBIDITY	.41	.41	.41	.41	.41	.41	.41	.42
LIME FEED RATE	off	off	off	off	off	off	off	off
CHLORINE FLOW RATE	7	7	7	7	7	7	7	7
FLUOR. STROKE/FREQ.	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10
POT. WATER TEMP.	12.3°	11.6°	11°	10.8°	10.5°	10.4°	10°	9.8°
RESERVOIR LEVEL (1)	4.11	4.1	3.99	3.69	3.93	3.69	4.20	3.90
RESERVOIR LEVEL (2)	2.55	2.41	2.34	2.08	2.31	2.09	2.61	2.24
CHLORINE CYL. WEIGHT	128	235	228	221	221	214	206	194
LIME BAG ADDED	/	/	/	/	/	/	/	/
FLUORIDE DRUM CHANGE	/	/	/	/	/	/	/	/
WATER METER CURR. Ltrs.	399	646	402	434	404	198	405	923
WATER METER PREV. Ltrs.	398	031	399	646	400	932	402	434
CONSUMPTION	1	615	1	502	1	764	1	725
INITIALS	BB	BB	BB	BB	BB	BB	BB	BB
NOTES	BB #1	BB #2	BB #1	BB #2	BB #1	BB #2	BB #1	BB #2

Well ending Aug 29/03

Water Treatment Plant Weekly Tests

	PH	Temp C	Total co2	Free co2	Fluoride
Saturday	7.53		.68	.54	1.05
Sunday	6.23	15	.56	.53	1.66
Total	11.16	30	1.24	1.07	2.11
Monday	6.92	9.5	.52	.41	1.16
Total	17.64	39.5	1.76	1.48	3.27
Monday	6.56	9.4	.52	.39	1.08
Total	24.24	48.9	2.28	1.87	4.25
Tuesday	5.79	15	.52	.40	.95
Total	30.03	63.9	2.8	2.27	
Tuesday	6.22	15	.52	.39	.90
Total	36.25	78.4	3.32	2.66	
Wednesday	6.17	15	.47	.35	.87
Total	42.42	93.9	3.79	3.01	
Wed	6.38	15	.44	.36	.87
Total	48.8	108.9	4.23	3.37	
Thursday	6.08	16.3	.40	.29	.73
Total	54.88	119.2	4.68	3.66	
Thur	6.02	9.0	.48	.37	.76
Total	60.9	128.2	5.16	4.03	
Friday					
Total					
Friday					
Total					
Average					

	Daily Total
Saturday	1571
Sunday	1727
Total Monday	1603
Total Tuesday	1776
Total Wednesday	1686
Total Thursday	1560
Total Friday	9922
Total	

Average _____

WATER TREATMENT PLANT LOG WEEK ENDING

Aug 29 03

	SATURDAY	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	TOTAL
TIME	8 AM	9:30 AM	9 AM	9 AM	10 AM	11:30 AM	4 AM	
PH	5.53	6.23	5.92	5.79	6.17	6.08	6.89	
TEMPERATURE	15	15	9.5	18	15	10.3	10.7	
CHLORINE (TOTAL)	6.8	.56	.52	.52	.47	.40	.43	
CHLORINE (FREE)	.54	.43	.41	.40	.35	.29	.36	
FLUORIDE	1.05	1.06	1.16	.95	.57	.73	1.02	
TURBIDITY	.42	.43	.43	.42	.43	.42	.44	
LIME FEED RATE	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
CHLORINE FLOW RATE	7	7	7	7	7	7	7.4	
FLUOR. STROKE/FREQ.	10/10	10/10	10/10	10/10	10/10	10/10	10/10	
POT. WATER TEMP.	7.6	8.2	7.6	7.5	7.1	7.2	7.2	
RESERVOIR LEVEL (1)	4.27	4.24	4.17	4.15	4.15	4.22	4.18	
RESERVOIR LEVEL (2)	2.61	2.58	2.56	2.53	2.54	2.59	2.59	
CHLORINE CYL. WEIGHT	192	184	175	163	160	154	146	
LIME BAG ADDED								
FLUORIDE DRUM CHANGE								
WATER METER CURR. Ltrs.	410	412	414	416	417	419	420	
WATER METER PREV. Ltrs.	409	410	412	410	416	417	419	
CONSUMPTION	1	1	1	1	1	1	1	
INITIALS	BB	BB	BB	BB	BB	BB	BB	
NOTES	BB #1	BB #2	BB #1	BB #1	BB #1	BB #1	BB #1	