

31 / 12 / 03

Saturday	6.24	10	6.07	8.53
Sunday	6.38	10	4.2	8.31
Total	2,62	20	1,09	7.0
Monday 1	6.16	10	6.5	5.0
Total	8.78	30	1,74	1,34
Monday 2	6.28	10	5.8	4.4
Total 2	2,506	40	2,32	1,78
Tuesday 1	6.33	10	6.39	2.8
Total 1	31,39	50	2,71	2,06
Tuesday 2	6.41	10	6.7	5.2
Total 2	37,8	60	3,38	2,58
Wednesday	6.25	10	7.2	5.6
Wed 2				
Wed 3				
Total 3				
Thurs 1				
Total 1				
Thurs 2				
Total 2				
Fri 1				
Total 1				
Fri 2				
Total 2				
Average	6.29	10	5.8	4.5

Sunday	1685
Total Monday	3631
Total Tuesday	1527
Total Wednesday	5158
Total Thursday	1645
Total Friday	6803
Total	1600

Average 1681

WATER TREATMENT PLANT LOG WEEK ENDING 31/12/03

		SATURDAY	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	TOTAL
TIME	AM PM	9 AM	9 AM	9 AM 4 PM	9 AM 4 PM	9 AM			
PH		6.24	6.38	6.16 6.28	6.33 6.41	6.25			44.05
TEMPERATURE		10°C	10°C	10°C 10°C	10° 10°	10°C			70
CHLORINE (TOTAL)		.67	.412	.65 .57	.39 .67	.72			4.1
CHLORINE (FREE)		.53	.31	.50 .44	.28 .52	.52			3.14
FLUORIDE									
TURBIDITY		.36	.36	.37 .38	.38 .36	.37			
LIME FEED RATE									
CHLORINE FLOW RATE									
FLUOR. STROKE/FREQ.		30 16	30 16	30 16 30 16	30 15 30 16	30 16			
POT. WATER TEMP.									
RESERVOIR LEVEL (1)									
RESERVOIR LEVEL (2)		3.98	3.91	3.85 3.55	3.37 3.40	3.80			
CHLORINE CYL. WEIGHT									
LIME BAG ADDED									
FLUORIDE DRUM CHANGE									
WATER METER CURR. LTR.		152, 206	154, 391	155, 918	157 563	159, 163			
WATER METER PREV. LTR.		150 260	152 706	154, 391	155 918	157 563			
CONSUMPTION		1,946	1,685	1,527	1,645	1,600			8403
INITIALS		BB	BB	BB BB	BB	BB			
NOTES		2.3 MLD 55.4 m/cw2 30% Power WVT 91%	1.5 MLD 77.8 m/cw2 30% Power WVT 91%	2.2 MLD 57.6 m/cw2 30% Power WVT 91%	1.8 MLD 67.2 m/cw2 30% Power WVT 91%	1.6 MLD 76.4 m/cw2 30% Power WVT 91% New Barrel 126 Cl ₂			

26/12/03

Saturday	6.32	10	.73	.58
Sunday	6.39	10	.47	.33
Total	12.71	20	.12	.91
Monday 1	4.20	10	.62	.47
Total	18.91	30	1.82	1.38
Monday 2	6.18	10	.64	.51
Total	25.09	40	2.46	1.89
Tuesday 1	6.48	10	.70	.56
Total	31.57	50	3.16	2.45
Tuesday 2	6.19	10	.79	.64
Total	37.76	60	3.95	3.09
Wednesday	6.32	10	.45	.78
Total	44.08	70	4.9	3.87
Thursday 1	6.44	10	.73	.67
Total	50.52	80	5.73	4.54
Thursday 2	6.49	10	.93	.78
Total	57.01	90	6.66	5.32
Average	6.33	10	.74	.59

off

Sunday	3397
Daily Total	
Total Monday	1672
Total Tuesday	5069
Total Wednesday	1633
Total Thursday	2702
Total Friday	1538
Total	8240
Average	1847

WATER TREATMENT PLANT LOG WEEK ENDING

2/6/12/03

	SATURDAY	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	TOTAL
TIME AM PM	1 PM	9 AM	9 AM	4 PM	9 AM	4 PM	9 AM	
PH	6.32	6.39	6.20	6.18	6.48	6.19	6.32	57.01 ÷ 9 = 6.33
TEMPERATURE	10°	10°	10°	10°	10°	10°	10°	90
CHLORINE (TOTAL)	.73	.47	.62	.64	.70	.79	.95	6.66
CHLORINE (FREE)	.58	.33	.47	.51	.56	.64	.78	5.32
FLUORIDE								
TURBIDITY	.38	.39	.38	.37	.37	.38	.40	
LIME FEED RATE								
CHLORINE FLOW RATE	30/17	30/17	30/17	30/16	30/16	30/16	30/16	
FLUOR. STROKE/FREQ.								
POT. WATER TEMP.								
RESERVOIR LEVEL (1)								
RESERVOIR LEVEL (2)	4.00	4.03	4.12	3.77	3.95	3.40	3.81	3.95
CHLORINE CYL. WEIGHT								
LIME BAG ADDED								
FLUORIDE DRUM CHANGE								
WATER METER CURR. LTR.		143.04	1114	713	146	346	147	884
WATER METER PREV. LTR.		139	644	143	041	144	713	146
CONSUMPTION		3.397	1	672	1	633	1	538
INITIALS	BB	BB	BB	BB	BB	BB	BB	
NOTES	156.75 mls 76% Power	1.9 MLD 64.5 M/cm2 30% Power UVT 91%	2.2 MLD 57.1 M/cm2 30% Power UVT 91%	1.4 MLD 82.3 M/cm2 30% Power UVT 91% New Barrel	2.0 MLD 61.3 M/cm2 30% UVT 91%	1.3 MLD 129.1 M/cm2 90% Power UVT 91%	1.5 MLD 77.5 M/cm2 30% Power UVT 91%	Call out Level

Week ending Dec 19, 03

Saturday	6.59	10	71	.56
<u>Sunday</u>	6.43	10	.67	.50
<u>Total</u>	12.02	20	1.33	1.06
<u>Monday 1</u>	6.57	10	.66	.50
<u>Total 1</u>	9.59	30	2.01	1.56
<u>Monday 2</u>	6.46	10	.70	.54
<u>Total 2</u>	26.05	40	2.74	2.1
<u>Tuesday 1</u>	6.36	10	.67	.53
<u>Total 1</u>	32.41	50	3.41	2.63
<u>Tuesday 2</u>	6.34	10	.68	.59
<u>Total 2</u>	38.75	60	4.09	3.22
<u>Wednesday 1</u>	6.43	10	.68	.47
<u>Total 1</u>	45.18	70	4.77	3.69
<u>Wed 2</u>	6.45	10	.73	.59
<u>Total 2</u>	51.63	80	5.5	4.28
<u>Thur 1</u>	6.40	10	.75	.60
<u>Total 1</u>	58.03	90	6.25	4.88
<u>Thur 2</u>	6.43	10	.75	.57
<u>Total 2</u>	64.46	100	7.00	5.45
<u>Fri 1</u>	6.42	10	.71	.59
<u>Total 1</u>	70.88	110	7.71	6.04
<u>Fri 2</u>	6.41	10	.69	.54
<u>Total 2</u>	77.33	120	8.4	6.58
	12	12	12	12
Average	6.44	10	.7	.55

Sun	Daily Total
<u>Sunday</u>	2040
<u>Total Monday</u>	3729
<u>Total Tuesday</u>	1809
<u>Total Wednesday</u>	5538
<u>Total Thursday</u>	1958
<u>Total Friday</u>	7496
<u>Total</u>	1786
	9282
	1803
	11085
	1840
	2925

Average 1846

WATER TREATMENT PLANT LOG WEEK ENDING 12/2/03

		SATURDAY		SUNDAY		MONDAY		TUESDAY		WEDNESDAY		THURSDAY		FRIDAY		TOTAL
TIME	AM	PM	9 AM	4 PM	9 AM	4 PM	9 AM	4 PM	9 AM	4 PM	9 AM	4 PM	9 AM	4 PM		
PH			6.59		6.43		6.57	6.46	6.36	6.34	6.43	6.45	6.40	6.43	6.42	6.45
TEMPERATURE			100°		100°		100°	100°	100°	100°	100°	100°	100°	100°	100°	
CHLORINE (TOTAL)			7.1		6.7		6.6	7.0	6.7	6.8	6.8	7.3	7.5	7.5	7.1	6.9
CHLORINE (FREE)			.56		.50		.50	.54	.53	.59	.47	.52	.60	.57	.59	.54
FLUORIDE			/		/		/	/	/	/	/	/	/	/	/	/
TURBIDITY			.39		.41		.41	.39	.39	.41	.40	.39	.39	.38	.38	.39
LIME FEED RATE			/		/		/	/	/	/	/	/	/	/	/	/
CHLORINE FLOW RATE			30.17		30.17		30.17	30.17	30.17	30.17	30.17	30.17	30.17	30.17	30.17	30.17
FLUOR. STROKE/FREQ.			/		/		/	/	/	/	/	/	/	/	/	/
POT. WATER TEMP.			/		/		/	/	/	/	/	/	/	/	/	/
RESERVOIR LEVEL (1)			/		/		/	/	/	/	/	/	/	/	/	/
RESERVOIR LEVEL (2)			3.98		3.86		3.79	3.32	3.93	3.80	3.81	3.51	3.84	3.66	4.13	3.93
CHLORINE CYL. WEIGHT			/		/		/	/	/	/	/	/	/	/	/	/
LIME BAG ADDED			/		/		/	/	/	/	/	/	/	/	/	/
FLUORIDE DRUM CHANGE			/		/		/	/	/	/	/	/	/	/	/	/
WATER METER CURR. Ltrs.			128	508	130	548	132	357	134	315	136	001	137	804	139	644
WATER METER PREV. Ltrs.			126	919	128	508	130	548	132	357	134	315	136	001	137	804
CONSUMPTION			1	689	2	040	1	809	1	958	1	786	1	803	1	840
INITIALS			PJS	PJS	PJS	PJS	PJS	PJS	PJS	PJS	PJS	PJS	PJS	PJS	PJS	PJS
NOTES			9.2% UVT 2.2 MLD 30% Power 60.8 mg/L Cleaned Air Filters		1.8 MLD 65.7 mg/L 30% Power 9.2% UVT		9.2% UVT 69.9 mg/L 30% Power 1.8 MLD Cleaned Air Filters		UVT 9.2% 45.4 mg/L 30% Power 1.9 MLD		UVT 9.1% 63.9 mg/L 30% Power 2.0 MLD		UVT 9.1% 62.0 mg/L 30% Power 2.0 MLD Cleaned Air Filters		UVT 9.1% 1.8 MLD 30% Power 61.6 mg/L	

WATER TREATMENT PLANT LOG WEEK ENDING 12/12/03

		SATURDAY	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	TOTAL
TIME	AM PM	9 AM	9 AM	9 AM 4 PM	9 AM 4 PM	9 AM 4 PM	9 AM 4 PM		
PH		6.46	6.43	6.63 6.31	6.59 6.42	6.39 6.62	6.40 6.68	6.59 6.59	28.11
TEMPERATURE		10°C	10°C 10	10°C 10°C 10°C	10°C 10°C	10°C 10°C	10°C 10°C	10°C 10°C	120
CHLORINE (TOTAL)		.65	.69	.40 .65	.76 .59	.76 .75	.68 .74	.77	8.19
CHLORINE (FREE)		.53	.53	.30 .53	.61 .49	.66 .53	.60 .53	.62 .61	6.71
FLUORIDE		/	/	/	/	/	/	/	
TURBIDITY		.41	.42	.41 .40	.41 .40	.39 .40	.41 .40	.40 .40	
LIME FEED RATE		30 17	30 17	30 17 30 17	30 17 30 17	30 17 30 17	30 17 30 17	30 17 30 17	
CHLORINE FLOW RATE		/	/	/	/	/	/	/	
FLUOR. STROKE/FREQ.		/	/	/	/	/	/	/	
POT. WATER TEMP.		/	/	/	/	/	/	/	
RESERVOIR LEVEL (1)		/	/	/	/	/	/	/	
RESERVOIR LEVEL (2)		3.75	4.00	3.83	3.94 3.77	4.06 3.88	3.85 3.79	4.04 3.81	
CHLORINE CYL. WEIGHT		/	/	/	/	/	/	/	
LIME BAG ADDED		/	/	/	/	/	/	/	
FLUORIDE DRUM CHANGE		/	/	/	/	/	/	/	
WATER METER CURR. Ltrs.		116.103	117.842	119.796	121.592	123.252	125.049	126.919	
WATER METER PREV. Ltrs.		114.380	116.103	117.842	119.796	121.592	123.252	125.049	
CONSUMPTION		1.723	1.739	1.954	1.796	1.660	1.797	1.870	12.539
INITIALS		BB	BB	BB BB	BB BB	PD PD	PD PD	PD PD	
NOTES		91% UVT 53.4 Mj/cm2 30% Power 1.8 MLD	91% UVT 56.4 Mj/cm2 30% Power 1.9 MLD	92% UVT 69.6 Mj/cm2 30% Power 1.9 MLD New 3.0 c/dk	91% UVT 59.9 Mj/cm2 30% Power 2.2 MLD	91% UVT 58.0 Mj/cm2 30% Power 2.2 MLD	90% UVT 69.9 Mj/cm2 30% Power 1.8 MLD dewatered Air filters for Pump	91% UVT 60.2 Mj/cm2 30% Power 1.8 MLD	

Week ending Dec 08 03

Saturday

Sunday
Total

Monday 1
Total

Tuesday 2
Total 2

Wednesday 1
Total 1

Thursday 2
Total 2

Friday 1
Total 1

Saturday 2
Total 2

Sunday 1
Total 1

Monday 2
Total 2

Tuesday 1
Total 1

Wednesday 2
Total 2

Thursday 1
Total 1

Friday 2
Total 2

Average

off

Daily Total

Sunday

Total Monday

Total Tuesday

Total Wednesday

Total Thursday

Total Friday

Total

Average

Average

