



RESOLUTE - WATER SYSTEM INSPECTION REPORT

Week of : JAN 28 / 2013 / 10 3 Feb 13

Operator : ATCO Structures & Logistics Services Ltd



PUMP Stn. Inspection

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
1 st Wet Well Temperature (°C)	1.5 °C	1.6 °C	1.5 °C	5.0 °C	3.0 °C	2.5 °C	4.0 °C
Wet Well - Water Level (m)	2.5 m	2.5 m	2.5 m	2.5 m	2.5 m	2.5 m	2.5
Previous Totalizer Reading (a)	4106725	6584104	921778	1267082	1483088	1755361	2031097
Current Totalizer Reading (b)	6584104	9271778	1267082	1483088	1755361	2031097	2356612
Pumped Volume (c) = (b) - (a)	251684	269364	339304	216006	272273	275736	
Current Flow Rate of WTP Res. Fill Line	190.50	191.23	203.50	19.92	189.95	188.95	188.95
WTP Res. Supply - Water Temp. (°C)	1.5 °C	1.5 °C	1.5 °C	5.0 °C	3.0 °C	2.5 °C	4.0
Res. Supply - Heat Trace On (Y or N)	ON	ON	ON	ON	ON	ON	ON
WTP Reservoir Level (Ft.)	12'-6"	12'-3"	11'-3"	12'-0"	12'-3"	12'-6"	12'-6"
Pump Str. Interior Temperature (°C)	15 +	15 +	15 +	15 +	15 +	15 +	150
Pump Str. Boiler Supply Temp. (°C)	68 °C	74 °C	70 °C	65 °C	65 °C	65 °C	63
Pump Str. Boiler Return Temp. (°C)	60 °C	61 °C	64 °C	60 °C	55 °C	54 °C	60
P. Str. Heat Exchanger (#1) Temp. (°C)	38 °C	40 °C	35 °C	41 °C	41 °C	38 °C	34
P. Str. Heat Exchanger (#2) Temp. (°C)	34 °C	34 °C	40 °C	40 °C	41 °C	36 °C	34

located treatment plant circ. from Hamlet frozen from 3 to 4 weeks
 to ~~start~~ Saturday Feb 2nd 2013

12/12

W.T.P. Bldg. Inspection		Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
1 [#] W.T.P. Interior Temperature (°C)		20 °C	17 °C	17 °C	-35 °C -40 °C 10 °C under	-35 °C clear 17 °C inside	-35 °C under +14 °C inside	14 °C
2 [#] W.T.P. Boiler Supply Temp. (°C)		74 °C	68 °C	68 °C	72 °C	72 °C	75 °C	66 °C
3 [#] W.T.P. Boiler Return Temp. (°C)		68 °C	58 °C	64 °C	66 °C	68 °C	64 °C	60 °C
4 [#] W.T.P. Heat Exchanger (#1) Temp. (°C)		44 °C	35 °C	38 °C	41 °C	44 °C	38 °C	35 °C
5 [#] W.T.P. Heat Exchanger (#2) Temp. (°C)		no therm	no therm	no therm	no therm	no therm	no therm	—
6 [#] W.T.P. Reservoir - Water Temp. (°C)		28 °F	28 °F	28 °F	26 °F	28 °F	28 °F	29 °C
7 [#] W.T.P. Reservoir - Level (Feet)		12'-6"	12'-6"	11'-6"	12'-9"	12'-6"	12'-6"	11'
Utilidor Supply to Hamlet - Temp. (°C)		7 °C	6.5 °C	6.5 °C	6.5 °C	7.5 °C	7.5 °C	8.0 °C
Utilidor Return from Hamlet - Temp. (°C)		62 °F	58 °F	60 °F	54 °C	60 °C	58 °C	56 °F
Meter # 1 Reading - ()		X	X	X	X	X	X	—
Meter # 2 Reading - ()	Maximal	008503	008526	008588	008588	008624	008645	008673
Meter # 3 Reading - ()		X	X	X	X	X	X	—
Meter # 4 Reading - ()	Kneras	001666	001666	001666	001666	001666	001666	001666
Chlorine Tank Level - (cm)		100 +	100 +	100 +	100 +	100 +	100 +	100 +
Chlorine Pump Stroke Setting		16	19	36	25	25	27	27
TIME: (24 : 00 Hrs)		8:10 am	8:00 am	2:20 pm	8:20 am	8:20 am	9:00 am	2 PM
DATE: (DD - MM - YY)		28/01/13	29/01/13	30/01/13	31/01/13	1/02/13	2/02/13	03/02/13
DAILY INSPECTION BY: (Initials)		W.A.C	W.A.C	W.A.C	W.A.C	W.A.C	W.A.C	R/S/D
Wtr Sample # 1 (Free Chlorine)		0.21	.24	.35	.30	0.35	0.30	0.21