Hawkesbury Waste Management Facility - Yearly Summary for 2021/2022

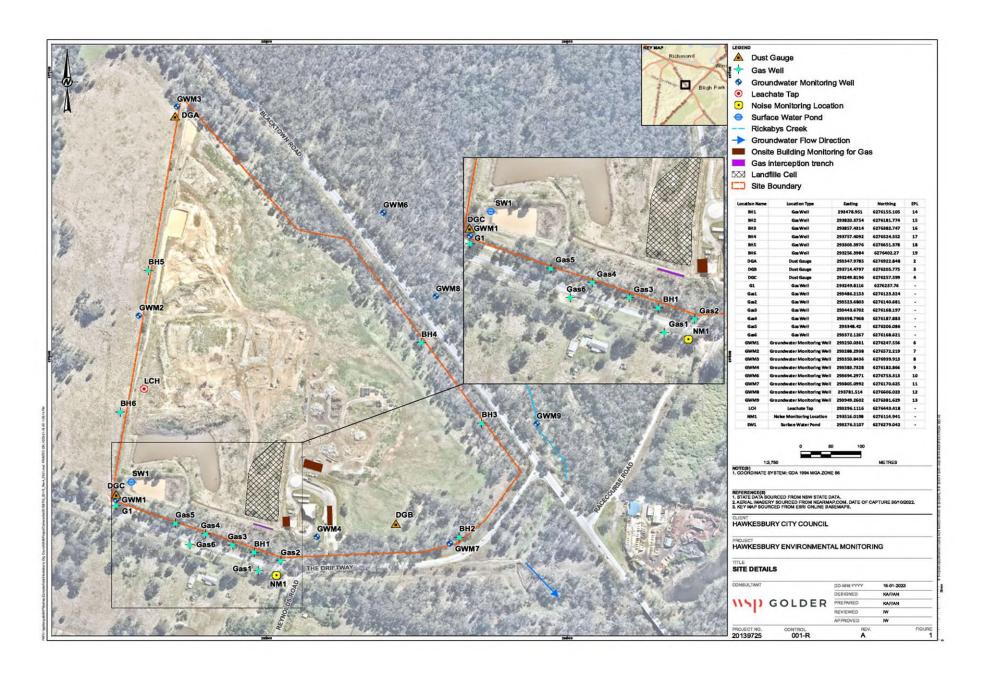
Licence number - 5293

Hawkesbury Waste Management Facility - The Driftway, South WindsorNSW 2756 Licencee - Hawkesbury City Council

Public Register: https://www.epa.nsw.gov.au/licensing-and-regulation/public-registers

Licence Period - 25th July - 24th July

LOR = Limit of Reporting
NT = Not Tested



Monitoring Point 14 - BH1

Pollutant			Date Sampled					
				11/08/2021	3/09/2021	27/10/2021	11/11/2021	14/12/2021
	Unit	Monitoring Frequency	Date Obtained					
	Offic	World or the quericy						
			Sample Code					
Carbon Dioxide	% v/v	Monthy		1.7	3	13	9.3	0.7
Methane	% v/v	Monthy		0	0	0	0	0

			Date Sampled					
			20/01/2022	9/02/2022	1/03/2022	1/04/2022	24/05/2022	29/06/2022
			Date Obtained					
			Sample Code					
Carbon Dioxide	% v/v	Monthy	2.7	0.7	0.3	1.5	13.7	4.5
Methane	% v/v	Monthy	0	0	0	0.1	2.5	0.9

Monitoring Point 15 - BH2

			Date Sampled	Date Sampled
			11/11/2021	24/05/2022
Pollutant	Unit	Monitoring Frequency	Date Obtained	Date Obtained
Foliatant	Offic	World or the great war in the great war		
			Sample Code	Sample Code
Carbon Dioxide	% v/v	Every 6 Months	5.5	0.6
Methane	% v/v	Every 6 Months	0	0

Monitoring Point 16 - BH3

			Date Sampled	Date Sampled
			11/11/2021	24/05/2022
Pollutant	Unit	Monitoring Frequency	Date Obtained	Date Obtained
Foliatant	Offic	Widilitoring Frequency		
			Sample Code	Sample Code
Carbon Dioxide	% v/v	Every 6 Months	3.2	1.4
Methane	% v/v	Every 6 Months	0	0

Monitoring Point 17 - BH4

			Date Sampled	Date Sampled
			11/11/2021	24/05/2022
Pollutant	Unit	Monitoring Frequency	Date Obtained	Date Obtained
Foliutarit	Offic	World or The quericy		
			Sample Code	Sample Code
Carbon Dioxide	% v/v	Every 6 Months	1	0
Methane	% v/v	Every 6 Months	0	0

Monitoring Point 18 - BH5

Pollutant			Date Sampled					
				11/08/2021	3/09/2021	27/10/2021	11/11/2021	14/12/2021
	Unit	Monitoring Frequency	Date Obtained					
	Offic							
	% v/v Monthy		Sample Code					
Carbon Dioxide			21	2.1	0.6	0.1	0.5	
Methane	% v/v	Monthy		11.8	0.4	0	0	0

			Date Sampled					
			20/01/2022	9/02/2022	1/03/2022	1/04/2022	24/05/2022	29/06/2022
			Date Obtained					
			Sample Code					
Carbon Dioxide	% v/v	Monthy	0.1	0.1	1	0.6	10.3	3.4
Methane	% v/v	Monthy	0	0	0	0	10	7.5

Monitoring Point 19 - BH6

Pollutant			Date Sampled					
				11/08/2021	3/09/2021	27/10/2021	11/11/2021	14/12/2021
	Unit	Monitoring Frequency	Date Obtained					
	Offic	Widilitoring Frequency						
			Sample Code					
Carbon Dioxide	% v/v	Monthy		7	7	29.8	23.2	15.2
Methane	% v/v	Monthy		0.2	5.9	27.1	18.1	10.1

			Date Sampled					
			20/01/2022	9/02/2022	1/03/2022	1/04/2022	24/05/2022	29/06/2022
			Date Obtained					
			Sample Code					
Carbon Dioxide	% v/v	Monthy	0	0	1.3	1.2	30.4	17.6
Methane	% v/v	Monthy	0	0	0	0.1	44	35.1

Monitoring Point 20 - G1

Pollutant			Date Sampled					
				11/08/2021	3/09/2021	27/10/2021	11/11/2021	14/12/2021
	Unit	Monitoring Frequency	Date Obtained					
	Offic	World or the great war in the great war						
			Sample Code					
Carbon Dioxide	% v/v	Monthy		NT	0	4.2	3.1	2.1
Methane	% v/v	Monthy		NT	0	0	0	0

			Date Sampled					
			20/01/2022	9/02/2022	1/03/2022	1/04/2022	24/05/2022	29/06/2022
			Date Obtained					
			Sample Code					
Carbon Dioxide	% v/v	Monthy	9.3	1.2	0.2	0.3	0.1	0.2
Methane	% v/v	Monthy	0	0	0	0	0	0

Point 21 - Gas2

			Date Sampled	Date Sampled	Date Sampled	Date Sampled	Date Sampled	Date Sampled		
Pollutant				11/08/2021	3/09/2021	27/10/2021	11/11/2021	14/12/2021		
	Unit	Monitoring Frequency	Date Obtained	Date Obtained	Date Obtained	Date Obtained	Date Obtained	Date Obtained		
	Offic	Widilitoring Frequency								
			Sample Code	Sample Code	Sample Code	Sample Code	Sample Code	Sample Code		
Carbon Dioxide	% v/v	Monthy		MADIL modeling should be a						
Methane	% v/v	Monthy	Well not installed							

			Date Sampled	Date Sampled	Date Sampled	Date Sampled	Date Sampled	Date Sampled
			20/01/2022	9/02/2022	1/03/2022	1/04/2022	24/05/2022	29/06/2022
			Date Obtained	Date Obtained	Date Obtained	Date Obtained	Date Obtained	Date Obtained
			Sample Code	Sample Code	Sample Code	Sample Code	Sample Code	Sample Code
Carbon Dioxide	% v/v	Monthy	Well not installed					
Methane	% v/v	Monthy						

Point 22 - Gas3

			Date Sampled	Date Sampled	Date Sampled	Date Sampled	Date Sampled	Date Sampled
				11/08/2021	3/09/2021	27/10/2021	11/11/2021	14/12/2021
Pollutant	Unit	Monitoring Fraguency	Date Obtained	Date Obtained	Date Obtained	Date Obtained	Date Obtained	Date Obtained
	Offic	Monitoring Frequency						
			Sample Code	Sample Code	Sample Code	Sample Code	Sample Code	Sample Code
Carbon Dioxide	% v/v	Monthy		Well not installed				
Methane	% v/v	Monthy	vveii not installea					

			Date Sampled	Date Sampled	Date Sampled	Date Sampled	Date Sampled	Date Sampled
			20/01/2022	9/02/2022	1/03/2022	1/04/2022	24/05/2022	29/06/2022
			Date Obtained	Date Obtained	Date Obtained	Date Obtained	Date Obtained	Date Obtained
			Sample Code	Sample Code	Sample Code	Sample Code	Sample Code	Sample Code
Carbon Dioxide	% v/v	Monthy	Well not installed					
Methane	% v/v	Monthy	well not ilistalled					

Point 23 - Gas4

			Date Sampled	Date Sampled	11/08/2021 3/09/2021 27/10/2021 11/11/2021 ate Obtained Date Obtained Da		Date Sampled	
				11/08/2021	3/09/2021	27/10/2021	11/11/2021	14/12/2021
Pollutant	Unit	Monitoring Fraguency	Date Obtained	Date Obtained	Date Obtained	Date Obtained	Date Obtained	Date Obtained
	Unit	Monitoring Frequency						
			Sample Code	Sample Code	Sample Code	Sample Code	Sample Code	Sample Code
Carbon Dioxide	% v/v	Monthy	Well not installed					
Methane	% v/v	Monthy	vven not installed					

			Date Sampled	Date Sampled	Date Sampled	Date Sampled	Date Sampled	Date Sampled
			20/01/2022	9/02/2022	1/03/2022	1/04/2022	24/05/2022	29/06/2022
			Date Obtained	Date Obtained	Date Obtained	Date Obtained	Date Obtained	Date Obtained
			Sample Code	Sample Code	Sample Code	Sample Code	Sample Code	Sample Code
Carbon Dioxide	% v/v	Monthy	Well not installed					
Methane	% v/v	Monthy	wen not mstanea					

Point 24- Gas 6

			Date Sampled	Date Sampled	Date Sampled	Date Sampled	Date Sampled	Date Sampled
				11/08/2021	3/09/2021	27/10/2021	11/11/2021	14/12/2021
Pollutant	l limite	Manitaria Francis	Date Obtained	Date Obtained	Date Obtained	Date Obtained	Date Obtained	Date Obtained
	Unit	Monitoring Frequency						
			Sample Code	Sample Code	Sample Code	Sample Code	Sample Code	Sample Code
Carbon Dioxide	% v/v	Monthy			Well not installed			
Methane	% v/v	Monthy	Well flot installed					

			Date Sampled	Date Sampled	Date Sampled	Date Sampled	Date Sampled	Date Sampled
			20/01/2022	9/02/2022	1/03/2022	1/04/2022	24/05/2022	29/06/2022
			Date Obtained	Date Obtained	Date Obtained	Date Obtained	Date Obtained	Date Obtained
			Sample Code	Sample Code	Sample Code	Sample Code	Sample Code	Sample Code
Carbon Dioxide % v/v Monthy			Well not installed					
Methane	% v/v	Monthy	Well not installed					

Point 25 - Gas interception trench

			Date Sampled	Date Sampled	Date Sampled	Date Sampled	Date Sampled	Date Sampled
				11/08/2021	3/09/2021	27/10/2021	11/11/2021	14/12/2021
Pollutant	Unit	Monitoring Frequency	Date Obtained	Date Obtained	Date Obtained	Date Obtained	Date Obtained	Date Obtained
	Offic	Monitoring Frequency						
			Sample Code	Sample Code	Sample Code	Sample Code	Sample Code	Sample Code
Carbon Dioxide	% v/v	Monthy	Well not installed					
Methane	% v/v	Monthy	vveii not installed					

			Date Sampled	Date Sampled	Date Sampled	Date Sampled	Date Sampled	Date Sampled
			20/01/2022	9/02/2022	1/03/2022	1/04/2022	24/05/2022	29/06/2022
			Date Obtained	Date Obtained	Date Obtained	Date Obtained	Date Obtained	Date Obtained
			Sample Code	Sample Code	Sample Code	Sample Code	Sample Code	Sample Code
Carbon Dioxide	% v/v	Monthy	Well not installed					
Methane	% v/v	Monthy	vven not installed					

RW1

			Date Sampled	Date Sampled	Date Sampled	Date Sampled	Date Sampled	Date Sampled
				11/08/2021	3/09/2021	27/10/2021	11/11/2021	14/12/2021
Pollutant		NA Mar . Mar . E	Date Obtained	Date Obtained	Date Obtained	Date Obtained	Date Obtained	Date Obtained
	Unit	Monitoring Frequency						
			Sample Code	Sample Code	Sample Code	Sample Code	Sample Code	Sample Code
Carbon Dioxide	% v/v	Monthy	Well not installed					
Methane	% v/v	Monthy	well not installed					

			Date Sampled	Date Sampled	Date Sampled	Date Sampled	Date Sampled	Date Sampled
			20/01/2022	9/02/2022	1/03/2022	1/04/2022	24/05/2022	29/06/2022
			Date Obtained	Date Obtained	Date Obtained	Date Obtained	Date Obtained	Date Obtained
			Sample Code	Sample Code	Sample Code	Sample Code	Sample Code	Sample Code
Carbon Dioxide	% v/v	Monthy	Well not installed					
Methane	% v/v	Monthy						

Monitoring Point 2 - DGA

					Start Date	Start Date	
	Pollutant			26/05/2021 11/08/2021 1		10/11/2021	9/02/2022
		Unit	Monitoring Frequency	Data Collection Date	ta Collection Date Data Collection Date Data Collection Date		
		Offic	Worldoning Frequency	11/08/2021	10/11/2021	9/02/2022	24/05/2022
				Sample Code	Sample Code	Sample Code	Sample Code
				EN2107091-001	EN2110082-001		
I	Particultes deposited Matter	g/m^2/month	Quarterly	NT	NT	NT	NT

Monitoring Point 3 - DGB

Pollutant			Start Date	Start Date	Start Date	Start Date
			26/05/2021	11/08/2021	10/11/2021	9/02/2022
	Unit	Monitoring Frequency	Data Collection Date	Data Collection Date	Data Collection Date	Data Collection Date
		<u> </u>	11/08/2021	10/11/2021	9/02/2022	24/05/2022
			Sample Code	Sample Code	Sample Code	Sample Code
			EN2107091-002	EN2110082-002		
Particultes deposited Matter	g/m^2/month	Quarterly	NT	NT	NT	NT

Monitoring Point 4 - DGC

Pollutant	Unit		Start Date	Start Date	Start Date	Start Date
			26/05/2021	11/08/2021	10/11/2021	9/02/2022
		Monitoring Frequency	Data Collection Date	Data Collection Date	Data Collection Date	Data Collection Date
			11/08/2021	10/11/2021	9/02/2022	24/05/2022
			Sample Code	Sample Code	Sample Code	Sample Code
			EN2107091-003	EN2110082-003		
Particultes deposited Matter	g/m^2/month	Quarterly	NT	NT	NT	NT

Monitoring Point 1 - LCH

Monitoring Point 1 - LCH				1	1	
			Date Sampled	Date Sampled	Date Sampled	Date Sampled
			11/08/2021	11/10/2021	9/02/2022	25/05/2022
Pollutant	Unit	Monitoring Frequency	Date Data Obtained	Date Data Obtained	Date Data Obtained	Date Data Obtained
			44425			
			Sample Code	Sample Code	Sample Code	Sample Code
			SE222611.009	SE225763.009	SE228721.009	SE232475.009
Alkalinity (as calcium carbonate)	mg/L	Quarterly	160	2200	1100	640
Aluminium	mg/L	Yearly				
Arsenic	mg/L	Yearly				0.019
Barium	mg/L	Yearly				
Benzene	mg/L	Yearly				0.013
Biochemical oxygen demand	mg/L	Yearly				
Cadmium	mg/L	Yearly				<0.0001
Calcium	mg/L	Quarterly	30	50	34	18
Chemical oxygen demand	mg/L	Yearly				NT
Chloride	mg/L	Quarterly	910	1200	620	170
Chromium (hexavalent)	mg/L	Yearly				NT
Cobalt	mg/L	Yearly				NT
Conductiviy	μS/cm	Quarterly	6,201	NT	NT	NT
Copper	mg/L	Yearly				0.005
Ethyl benzene	mg/L	Yearly				0.6
Fluoride	mg/L	Yearly				NT
Lead	mg/L	Yearly				0.001
Magnesium	mg/L	Quarterly	77	120	70	19
Manganese	mg/L	Yearly				NT
Mercury	mg/L	Yearly				<0.0001
Nitrate	mg/L	Quarterly	0.017	<0.05	<0.05	<0.005
Nitrite	mg/L	Quarterly	<0.005	<0.005	0.7	<0.005
Nitrogen (ammonia)	mg/L	Quarterly	NT	NT	NT	190
Organochlorine pesticides	mg/L	Yearly				<lor< td=""></lor<>
Orgnochlorine pesticides	mg/L	Yearly				<lor< td=""></lor<>
H H	pН	Quarterly	NT	NT	NT	
Phosphate	mg/L	Yearly				NT
Phosphorus (total)	mg/L	Quarterly	3.2	5.8	2.2	1.5
Potassium	mg/L	Quarterly	140	170	120	
Sodium	mg/L	Quarterly	800		730	
Sulfate	mg/L	Quarterly	3.5		8.5	
Toluene	mg/L	Yearly				<0.5
Total chromium	mg/L	Yearly				0.016
Total dissolved solids	mg/L	Quarterly	4200	4300	2600	
Total Iron	mg/L	Yearly				2.5
Total organic carbon	mg/L	Yearly				NT
Total petroleum hydrocarbons C6-C9	mg/L	Yearly				NT
C10-C14	mg/L	Yearly				NT
C15-C28	mg/L	Yearly				NT
C29-C36	mg/L	Yearly				NT
C10-C36 (Sum)	mg/L	Yearly				NT
Total Phenolics	mg/L	Yearly				<0.05
Xylene	mg/L	Yearly				4.5
Zinc	mg/L	Yearly				0.024
LIIIC	8/ L	rearry				0.024

Monitoring Point 5 - SW1

		<u> </u>	Date Sampled	Date Sampled	Date Sampled	Date Sampled
			11/08/2021	11/10/2021	9/02/2022	25/05/2022
Pollutant	Unit	Monitoring Frequency	Date Data Obtained	Date Data Obtained	Date Data Obtained	Date Data Obtained
Foliutarit	Offic	iviorintoring Frequency				
		<u>-</u>	Sample Code	Sample Code	Sample Code	Sample Code
			SE222611.010	SE225763.010	SE228721.010	SE232475.011
Alkalinity (as calcium carbonate)	mg/L	Quarterly	190	24	66	270
Ammonia	mg/L	Quarterly	0.04	0.04	0.14	7.4
Biochemical oxygen demand	mg/L	Quarterly	<5	<5	<5	6
Sulfate	mg/L	Quarterly	34	210	100	NT
Total Phenolics	mg/L	Yearly				NT

Monitoring Point 6 - GWM1

Monitoring Point 6 - GWM1						
			Date Sampled	Date Sampled	Date Sampled	Date Sampled
			11/08/2021	11/10/2012	9/02/2022	25/05/2022
Pollutant	Unit	Monitoring frequency	Date Data Obtained	Date Data Obtained	Date Data Obtained	Date Data Obtained
Tonatant	Onic	World in Greeney				
			Sample Code	Sample Code	Sample Code	Sample Code
			SE22261.001	SE225763.001	SE228721.001	SE232475.001
Alkalinity (as calcium carbonate)	mg/L	Quarterly	260	280	270	280
Aluminium	mg/L	Yearly				NT
Ammonia	mg/L	Quarterly	<0.05	<0.05	<0.05	<0.05
Arsenic	mg/L	Yearly				0.002
Barium	mg/L	Yearly				NT
Benzene	mg/L	Yearly				<0.0005
Biochemical oxygen demand	mg/L	Yearly				NT
Cadmium	mg/L	Yearly				<0.0001
Calcium	mg/L	Quarterly	96	95	94	90
Carbonate	mg/L	Quarterly	<1	<1	<1	<1
Chemical oxygen demand	mg/L	Yearly				NT
Chloride	mg/L	Quarterly	4500	4200	4300	4400
Chlorinated volatile compound	mg/L	Yearly				<lor< td=""></lor<>
Chromium (hexavalent)	mg/L	Yearly				NT
Cobalt	mg/L	Yearly				NT
Conductivity	μS/cm	Quarterly	11000	11000		10000
Copper	mg/L	Yearly				0.005
Ethyl benzene	mg/L	Yearly				<0.0005
Fluoride	mg/L	Yearly				NT
Lead	mg/L	Yearly				0.006
Magnesium	mg/L	Quarterly	330	320	330	310
Manganese	mg/L	Yearly				NT
Mercury	mg/L	Yearly				<0.0001
Nitrogen Oxides	mg/L	Yearly				NT
Organochlorine pesticides	mg/L	Yearly				<lor< td=""></lor<>
Organophosphate pesticides	mg/L	Yearly				<lor< td=""></lor<>
рН	рН	Quarterly	NT	NT	NT	NT
Phosphate	mg/L	Yearly	.,	111	14.1	NT
Phosphorus (Total)	mg/L	Quarterly	1.2	0.12	0.21	0.25
Potassium	mg/L	Quarterly	5.3	3.2	2.6	4.6
Salinity	mg/L	Quarterly	7500	7000	2.0	6600000000
Sodium	mg/L	Quarterly	2100		2200	2000
Sulfate	mg/L	Quarterly	300	280	290	290
Toluene	mg/L	Yearly	300	200	290	<0.0005
Total chromium	mg/L	Yearly				0.005
Total dissolved solids	mg/L	Quarterly	7700	8600	8200	7800
Total organic carbon	mg/L	Yearly	7700	8000	8200	NT
Total organic carbon Total petroleum hydrocarbons C6-C9	mg/L mg/L	Yearly				NT NT
C10-C14	mg/L					NT
C15-C28	mg/L mg/L	Yearly Yearly				NT NT
C15-C28 C29-C36	-	'				NT NT
	mg/L	Yearly				
C10-C36 (Sum)	mg/L	Yearly				NT
Total Phenolics	mg/L	Yearly				<0.05
Xylene	mg/L	Yearly				<0.0015
Zinc	mg/L	Yearly				0.029

Monitoring Point 7 - GWM2

Monitoring Point 7 - GWM2						
			Date Sampled	Date Sampled	Date Sampled	Date Sampled
			11/08/2021	11/10/2021	9/02/2022	25/05/2022
Pollutant	Unit	Monitoring frequency	Date Data Obtained	Date Data Obtained	Date Data Obtained	Date Data Obtained
		0 1,111,				
			Sample Code	Sample Code	Sample Code	Sample Code
			SE22261.002	SE225763.002	SE228721.002	SE232475.002
Alkalinity (as calcium carbonate)	mg/L	Quarterly	290	310	300	310
Aluminium	mg/L	Yearly				NT
Ammonia	mg/L	Quarterly	<0.05	<0.05	<0.05	<0.05
Arsenic	mg/L	Yearly				0.004
Barium	mg/L	Yearly				NT
Benzene	mg/L	Yearly				<0.0005
Biochemical oxygen demand	mg/L	Yearly				NT
Cadmium	mg/L	Yearly				0.0002
Calcium	mg/L	Quarterly	110	120	110	110.00
Carbonate	mg/L	Quarterly	<1	<1	<1	<1
Chemical oxygen demand	mg/L	Yearly				NT
Chloride	mg/L	Quarterly	5000	4800	4500	4800
Chlorinated volatile compound	mg/L	Yearly				<lor< td=""></lor<>
Chromium (hexavalent)	mg/L	Yearly				NT
Cobalt	mg/L	Yearly				NT
Conductivity	μS/cm	Quarterly	13000	13000	NT	11000
Copper	mg/L	Yearly				0.006
Ethyl benzene	mg/L	Yearly				<0.0005
Fluoride	mg/L	Yearly				NT
Lead	mg/L	Yearly				0.008
Magnesium	mg/L	Quarterly	320	310	320	300
Manganese	mg/L	Yearly				NT
Mercury	mg/L	Yearly				<0.0001
Nitrogen Oxides	mg/L	Yearly				NT
Organochlorine pesticides	mg/L	Yearly				<lor< td=""></lor<>
Organophosphate pesticides	mg/L	Yearly				<lor< td=""></lor<>
рН	Ha	Quarterly	NT	NT	NT	NT
Phosphate	mg/L	Yearly		111		NT
Phosphorus (Total)	mg/L	Quarterly	1.1	1.1	0.44	0.71
Potassium	mg/L	Quarterly	5.2	2.5	1.00	1.90
Salinity	mg/L	Quarterly	8300		1.00	7100000000
Sodium	mg/L	Quarterly	2300	2500	2400	2300.00
Sulfate	mg/L	Quarterly	300		280	2300.00
Toluene	mg/L	Yearly	300	250	200	<0.0005
Total chromium	mg/L	Yearly				0.012
Total dissolved solids	mg/L	Quarterly	8600	9300	8800	8700
	_	•	8000	9300	0000	
Total organic carbon	mg/L	Yearly Yearly				NT NT
Total petroleum hydrocarbons C6-C9	mg/L	•				NT NT
C10-C14 C15-C28	mg/L	Yearly				NT NT
	mg/L	Yearly				
C29-C36	mg/L	Yearly				NT
C10-C36 (Sum)	mg/L	Yearly				NT
Total Phenolics	mg/L	Yearly				<0.05
Xylene	mg/L	Yearly				<0.0015
Zinc	mg/L	Yearly				0.032

Monitoring Point 8 - GWM3

Monitoring Point 8 - GWM3			D. I. C	In	Data Caral I	D. I. C
			Date Sampled	Date Sampled	Date Sampled	Date Sampled
			11/08/2021	11/10/2012	9/02/2022	25/05/2022
Pollutant	Unit	Monitoring frequency	Date Data Obtained	Date Data Obtained	Date Data Obtained	Date Data Obtained
			Sample Code	Sample Code	Sample Code	Sample Code
			SE22261.003	SE225763.003	SE228721.003	SE232475.003
Alkalinity (as calcium carbonate)	mg/L	Quarterly	450	500	520	500
Aluminium	mg/L	Yearly				NT
Ammonia	mg/L	Quarterly	<0.05	<0.05	<0.05	<0.05
Arsenic	mg/L	Yearly				0.008
Barium	mg/L	Yearly				NT
Benzene	mg/L	Yearly				<0.0005
Biochemical oxygen demand	mg/L	Yearly				NT
Cadmium	mg/L	Yearly				0.0002
Calcium	mg/L	Quarterly	130	130	110	110
Carbonate	mg/L	Quarterly	<1	<1	<1	<1
Chemical oxygen demand	mg/L	Yearly				NT
Chloride	mg/L	Quarterly	8000	7700	7600	7300
Chlorinated volatile compound	mg/L	Yearly				<lor< td=""></lor<>
Chromium (hexavalent)	mg/L	Yearly				NT
Cobalt	mg/L	Yearly				NT
Conductivity	μS/cm	Quarterly	19000	20000	NT	16000
Copper	mg/L	Yearly				0.022
Ethyl benzene	mg/L	Yearly				<0.0005
Fluoride	mg/L	Yearly				NT
Lead	mg/L	Yearly				0.019
Magnesium	mg/L	Quarterly	620	670	550	530
Manganese	mg/L	Yearly				NT
Mercury	mg/L	Yearly				<0.0003
Nitrogen Oxides	mg/L	Yearly				NT
Organochlorine pesticides	mg/L	Yearly				<lor< td=""></lor<>
Organophosphate pesticides	mg/L	Yearly				<lor< td=""></lor<>
рН	pН	Quarterly	NT	NT	NT	NT
Phosphate	mg/L	Yearly				NT
Phosphorus (Total)	mg/L	Quarterly	0.2	0.57	0.39	0.47
Potassium	mg/L	Quarterly	4.4	3.6	2.6	5.17
Salinity	mg/L	Quarterly	12000	13000		10000
Sodium	mg/L	Quarterly	3700	4300	3300	3300
Sulfate	mg/L	Quarterly	590	590	570	550
Toluene	mg/L	Yearly	330	350	370	<0.0005
Total chromium	mg/L	Yearly				0.021
Total dissolved solids	mg/L	Quarterly	14000	15000	15000	13000
Total organic carbon	mg/L	Yearly	14000	13000	15000	NT
Total petroleum hydrocarbons C6-C9	mg/L	Yearly				NT
C10-C14	mg/L	Yearly				NT
C15-C28	mg/L	Yearly				NT
C15-C28 C29-C36	mg/L	Yearly				NT NT
		1				NT NT
C10-C36 (Sum)	mg/L	Yearly				N1 <0.05
Total Phenolics	mg/L	Yearly				
Xylene	mg/L	Yearly				<0.0015
Zinc	mg/L	Yearly				0.091

Monitoring Point 9 - GWM4

Monitoring Point 9 - GWM4						
			Date Sampled	Date Sampled	Date Sampled	Date Sampled
			11/08/2021	11/10/2012	9/02/2022	· ' '
Pollutant	Unit	Monitoring frequency	Date Data Obtained	Date Data Obtained	Date Data Obtained	Date Data Obtained
			Sample Code	Sample Code	Sample Code	Sample Code
			SE22261.004	SE225763.004	SE228721.004	SE232475.004
Alkalinity (as calcium carbonate)	mg/L	Quarterly	95	90	96	
Aluminium	mg/L	Yearly				NT
Ammonia	mg/L	Quarterly	<0.01	<0.005	<0.05	<0.05
Arsenic	mg/L	Yearly				0.003
Barium	mg/L	Yearly				NT
Benzene	mg/L	Yearly				<0.0005
Biochemical oxygen demand	mg/L	Yearly				NT
Cadmium	mg/L	Yearly				0.0002
Calcium	mg/L	Quarterly	22	22	23	21
Carbonate	mg/L	Quarterly	<1	<1	<1	<1
Chemical oxygen demand	mg/L	Yearly				NT
Chloride	mg/L	Quarterly	4200	4000	3900	4200
Chlorinated volatile compound	mg/L	Yearly				<lof< td=""></lof<>
Chromium (hexavalent)	mg/L	Yearly				NT
Cobalt	mg/L	Yearly				NT
Conductivity	μS/cm	Quarterly	12,300	11,000		9400
Copper	mg/L	Yearly		·		0.012
Ethyl benzene	mg/L	Yearly				< 0.0005
Fluoride	mg/L	Yearly				NT
Lead	mg/L	Yearly				0.09
Magnesium	mg/L	Quarterly	323	320	330	310
Manganese	mg/L	Yearly				NT
Mercury	mg/L	Yearly				<0.0001
Nitrogen Oxides	mg/L	Yearly				NT
Organochlorine pesticides	mg/L	Yearly				<lof< td=""></lof<>
Organophosphate pesticides	mg/L	Yearly				<lof< td=""></lof<>
pH	pH	Quarterly	NT	NT	NT	NT NT
Phosphate	mg/L	Yearly				NT
Phosphorus (Total)	mg/L	Quarterly	0.08	0.19	0.16	
Potassium	mg/L	Quarterly	<1	0.8	0.6	
Salinity	mg/L	Quarterly	nt	7400	0.0	6100
Sodium	mg/L	Quarterly	1990	2100	2000	1900
Sulfate	mg/L	Quarterly	144	150	150	
Toluene	mg/L	Yearly	144	130	130	<0.0005
Total chromium	mg/L	Yearly				0.003
Total dissolved solids	mg/L	Quarterly	7980	8400	7700	
		•	7360	8400	7700	
Total organic carbon	mg/L	Yearly				NT NT
Total petroleum hydrocarbons C6-C9	mg/L	Yearly				NT NT
C10-C14	mg/L	Yearly				N I
C15-C28	mg/L	Yearly				
C29-C36	mg/L	Yearly				NT
C10-C36 (Sum)	mg/L	Yearly				NT
Total Phenolics	mg/L	Yearly	<0.05			NT
Xylene	mg/L	Yearly	<0.0015			NT
Zinc	mg/L	Yearly	0.022			NT

Monitoring Point 10 - GWM6

Monitoring Point 10 - GWM6			Date Sampled	Date Sampled	Date Sampled	Date Sampled
			11/08/2021	11/10/2012	9/02/2022	25/05/2022
			Date Data Obtained	Date Data Obtained	Date Data Obtained	Date Data Obtained
Pollutant	Unit	Monitoring frequency	Date Data Obtained	Date Data Obtained	Date Data Obtained	Date Data Obtained
			Sample Code	Sample Code	Sample Code	Sample Code
			SE22261.006	<u>'</u>		SE232475.005
Alkalinity (as calcium carbonate)	mg/L	Quarterly	170		140	240
Aluminium	mg/L	Yearly	1/0	100	140	NT NT
Ammonia	mg/L	Quarterly	0.28	0.24	0.05	0.8
Arsenic	mg/L	Yearly	0.20	0.24	0.03	0.004
Barium	mg/L	Yearly				NT
Benzene	mg/L	Yearly				<0.0005
Biochemical oxygen demand	mg/L	Yearly				NT
Cadmium	mg/L	Yearly				0.0001
Calcium	mg/L	Quarterly	90	140	24	63
Carbonate	mg/L	Quarterly	<1		<1	<1
Chemical oxygen demand	mg/L	Yearly	\ <u>\</u>	<u> </u>	<u></u>	NT
Chloride	mg/L	Quarterly	1200	1500	160	680
Chlorinated volatile compound	mg/L	Yearly	1200	1500	100	<lor< td=""></lor<>
Chromium (hexavalent)	mg/L	Yearly				NT
Cobalt	mg/L	Yearly				NT
Conductivity	μS/cm	Quarterly	5,900	4,800	NT	2100
Copper	mg/L	Yearly	3,300	4,000	N1	0.017
Ethyl benzene	mg/L	Yearly				<0.0005
Fluoride	mg/L	Yearly				NT
Lead	mg/L	Yearly				0.044
Magnesium	mg/L	Quarterly	120	160	19	46
Manganese	mg/L	Yearly	120	100	13	NT
Mercury	mg/L	Yearly				<0.0008
Nitrogen Oxides	mg/L	Yearly				NT
Organochlorine pesticides	mg/L	Yearly				<lor< td=""></lor<>
Organophosphate pesticides	mg/L	Yearly				<lor< td=""></lor<>
рН	Ha	Quarterly	NT	NT	NT	NT
Phosphate	mg/L	Yearly	IVI	101	141	NT
Phosphorus (Total)	mg/L	Quarterly	0.86	0.03	1.1	3.4
Potassium	mg/L	Quarterly	5.6		0.6	0.7
Salinity	mg/L	Quarterly	3800		0.0	1300
Sodium	mg/L	Quarterly	510		73	170
Sulfate	mg/L	Quarterly	53		23	42
Toluene	mg/L	Yearly	33	33	23	<0.0005
Total chromium	mg/L	Yearly				0.02
Total dissolved solids	mg/L	Quarterly	4900	3400	510	1400
Total organic carbon	mg/L	Yearly	1500	3.00	310	NT
Total petroleum hydrocarbons C6-C9	mg/L	Yearly				NT
C10-C14	mg/L	Yearly				NT
C15-C28	mg/L	Yearly				NT
C29-C36	mg/L	Yearly				NT
C10-C36 (Sum)	mg/L	Yearly				NT
Total Phenolics	mg/L	Yearly	<0.05			NT
Xylene	mg/L	Yearly	<0.0015			NT
Zinc	mg/L	Yearly	0.085			NT
	6/ -		3.083			N.

Monitoring Point 11 - GWM7

Pollutant	Monitoring Point 11 - GWM7			Data Canadad	Data Camadad	Data Campilad	Data Campulad
Pollutant				Date Sampled	Date Sampled	Date Sampled	Date Sampled
Poliutant							
Sezization Mg/L Quarterly Sezization	Pollutant	Unit	Monitoring frequency	Date Data Obtained	Date Data Obtained	Date Data Obtained	Date Data Obtained
Sezization Mg/L Quarterly Sezization							
Alkalinity (as calcium carbonate) mg/L (Juarterly 150 180 190 255 Aluminium mg/L verty				•		· ·	
Aluminium Mg/L Quarterly							
Anmonia	, ,		•	150	180	190	
Arsenic mg/L Vearly				0.05		0.00	
Barium			•	<0.05	<0.01	0.02	
Benzene		-	•				
Biochemical oxygen demand mg/L Yearly		-	•				
Cadmium mg/L Yearly 0.000- Carbionate mg/L Quarterly 73 52 45 50 Carbionate mg/L Quarterly NT 41 41 41 41 41 41 41 42 42 42 42 42 42 42 42 42 42 42 42 42 42 42 42 42 42 42 42 42 42 42 42 42 42 42 42 42 42 42 42 42 42 42 42 42 42 42 42 42 42 42 42 42 42 42 42 42 42 42 42 42 42 42 42 42 42 42 42 42 42 42 42 42 42 42 42 42 42 42 42 42 42 42			•				
Calcium mg/L Quarterly 73 52 45 55 Carbonate mg/L Quarterly NT c1 c2			'				
Carbonate mg/L Quarterly NT <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <td></td> <td>-</td> <td>'</td> <td></td> <td></td> <td></td> <td></td>		-	'				
Chemical oxygen demand mg/L Vearly NT Chloride mg/L Quarterly 4000 3500 3300 3800 Chloride (horizated volatile compound mg/L Vearly			,				
Chloride mg/L Quarterly 4000 3500 3300 3800 Chlorinated volatile compound mg/L Vearly 4000 3500 3300 3800 According to the compound mg/L Vearly 4000 According Mg/L		-	. ,	NT	<1	<1	<1
Chlorinated volatile compound mg/L Vearly mg/L vearly mg/L mg/L vearly mg/L mg/L vearly mg/L mg/L vearly vearly mg/L vearly mg/L vearly mg/L vearly mg/L vearly vearly mg/L vearly vearl	, ,		•				
Chromium (hexavalent) mg/L Yearly mg/L			•	4000	3500	3300	3800
Cobalt		mg/L	Yearly				
Conductivity µs/cm Quarterly 10,000 10,000 NT 8800 Copper mg/L Yearly .0.00 .0.00 Ethyl benzene mg/L Yearly .0.000 .0.000 .0.000 .0.000 .0.000 .0.000 .0.000 .0.000 .0.000 .0.000 .0.000 .0.000 .0.000 .0.000 .0.000 .0.000 .0.000 .0.000 .0.000 .0.000 .0.000 .0.000 .0.000 .0.000 .0.000 .0.000 .0.000 .0.000 .0.000 .0.000 .0.000 .0.000 .0.000 .0.000 .0.000 .0.000 .0.000 .0.000 .0.000 .0.000 .0.000 .0.000 .0.000 .0.000 .0.000 .0.000 .0.000 .0.000 .0.000 .0.000 .0.000 .0.000 .0.000 .0.000 .0.000 .0.000 .0.000 .0.000 .0.000 .0.000 .0.000 .0.000 .0.000 .0.000 .0.000 .0.000 .0.000 .0.000 .0.000 <td></td> <td></td> <td>'</td> <td></td> <td></td> <td></td> <td>NT</td>			'				NT
Copper mg/L Yearly 0.05 Ethyl benzene mg/L Yearly <0.0005	Cobalt	mg/L	Yearly				NT
Ethyl benzene mg/L Yearly <0.0005 Fluoride mg/L Yearly 0.00 Lead mg/L Yearly 0.03 Magnesium mg/L Quarterly 270 200 190 200 Manganese mg/L Yearly NITO	Conductivity	μS/cm	Quarterly	10,000	10,000	NT	8800
Fluoride	Copper	mg/L	Yearly				0.05
Lead mg/L Yearly 270 200 190 200 Magnesium mg/L Quarterly 270 200 190 200 Manganese mg/L Yearly NT NT NT <0.0001	Ethyl benzene	mg/L	Yearly				<0.0005
Magnesium mg/L vearly 270 200 190 200 Manganese mg/L vearly NN NN NN Mercury mg/L Vearly <0.0001	Fluoride	mg/L	Yearly				NT
Manganese mg/L Yearly NT Mercury mg/L Yearly NO Organochlorine pesticides mg/L Yearly NO Organophosphate pesticides mg/L Yearly NT ST 20 0.03 0.03 0.01 20 0.01 3.1 2.8 0.4 1.3 3.1 2.8 0.4 1.3 3.1 2.8 0.4 1.3 3.1	Lead	mg/L	Yearly				0.03
Mercury mg/L vearly <0.0001 Nitrogen Oxides mg/L vearly NITOGEN OXIDES NITOGEN	Magnesium	mg/L	Quarterly	270	200	190	200
Nitrogen Oxides	Manganese	mg/L	Yearly				NT
Organochlorine pesticides mg/L Yearly	Mercury	mg/L	Yearly				<0.0001
Organophosphate pesticides mg/L Yearly NT NT NT NT Ph pH Quarterly NT NT NT NT Phosphate mg/L Yearly NT NT NT NT Phosphorus (Total) mg/L Quarterly 0.22 0.09 0.2 0.13 Potassium mg/L Quarterly 3.1 2.8 0.4 1.3 Salinity mg/L Quarterly 6700 6600 NT 5700 Sodium mg/L Quarterly 1800 2000 2000 1800 Sulfate mg/L Quarterly 130 110 100 140 Total chromium mg/L Yearly 0.003 0.003 0.003 0.003 Total organic carbon mg/L Yearly 6900 7000 6700 6700 6700 Total petroleum hydrocarbons C6-C9 mg/L Yearly NT NT NT C10-C24 <td>Nitrogen Oxides</td> <td>mg/L</td> <td>Yearly</td> <td></td> <td></td> <td></td> <td>NT</td>	Nitrogen Oxides	mg/L	Yearly				NT
pH pH Quarterly NT NT NT NT Phosphate mg/L Yearly 0.22 0.09 0.2 0.13 Phosphorus (Total) mg/L Quarterly 0.22 0.09 0.2 0.13 Potassium mg/L Quarterly 3.1 2.8 0.4 1.3 Salinity mg/L Quarterly 6700 6600 NT 5700 Sodium mg/L Quarterly 1800 2000 2000 1800 Sulfate mg/L Quarterly 130 110 100 140 Total chromium mg/L Yearly 0.003 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 <t< td=""><td>Organochlorine pesticides</td><td>mg/L</td><td>Yearly</td><td></td><td></td><td></td><td><lor< td=""></lor<></td></t<>	Organochlorine pesticides	mg/L	Yearly				<lor< td=""></lor<>
Phosphate	Organophosphate pesticides	mg/L	Yearly				<lor< td=""></lor<>
Phosphorus (Total) mg/L Quarterly 0.22 0.09 0.2 0.13 Potassium mg/L Quarterly 3.1 2.8 0.4 1.3 Salinity mg/L Quarterly 6700 6600 NT 5700 Sodium mg/L Quarterly 1800 2000 2000 1800 Sulfate mg/L Quarterly 130 110 100 140 Total chromium mg/L Yearly 0.005 0.005 0.005 Total dissolved solids mg/L Yearly 6900 7000 6700 6700 Total organic carbon mg/L Yearly 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005<	pH	рН	Quarterly	NT	NT	NT	NT
Potassium	Phosphate	mg/L	Yearly				NT
Salinity mg/L Quarterly 6700 6600 NT 5700 Sodium mg/L Quarterly 1800 2000 2000 1800 Sulfate mg/L Quarterly 130 110 100 140 Toluene mg/L Yearly 9 100 100 140 Total chromium mg/L Yearly 900 7000 6700 6700 Total dissolved solids mg/L Yearly 900 7000 6700 6700 Total organic carbon mg/L Yearly 900 7000 6700 6700 Total petroleum hydrocarbons C6-C9 mg/L Yearly 900 7000 6700 6700 6700 C10-C14 mg/L Yearly 900 7000 6700 6700 6700 6700 6700 6700 6700 6700 6700 6700 6700 6700 6700 6700 6700 6700 6700 6700 6700	Phosphorus (Total)	mg/L	Quarterly	0.22	0.09	0.2	0.13
Sodium mg/L Quarterly 1800 2000 2000 1800 Sulfate mg/L Quarterly 130 110 100 140 Toluene mg/L Yearly <0.0005	Potassium	mg/L	Quarterly	3.1	2.8	0.4	1.3
Sulfate mg/L Quarterly 130 110 100 140 Toluene mg/L Yearly <0.0005	Salinity	mg/L	Quarterly	6700	6600	NT	5700
Toluene mg/L Yearly	Sodium	mg/L	Quarterly	1800	2000	2000	1800
Total chromium mg/L Yearly 0.003 Total dissolved solids mg/L Quarterly 6900 7000 6700 6700 Total organic carbon mg/L Yearly NT NT<	Sulfate	mg/L	Quarterly	130	110	100	140
Total dissolved solids mg/L Quarterly 6900 7000 6700 6700 Total organic carbon mg/L Yearly NT Total petroleum hydrocarbons C6-C9 mg/L Yearly NT C10-C14 mg/L Yearly NT C15-C28 mg/L Yearly NT C29-C36 mg/L Yearly NT C10-C36 (Sum) mg/L Yearly NT Total Phenolics mg/L Yearly <0.05	Toluene	mg/L	Yearly				<0.0005
Total dissolved solids mg/L Quarterly 6900 7000 6700 6700 Total organic carbon mg/L Yearly NT Total petroleum hydrocarbons C6-C9 mg/L Yearly NT C10-C14 mg/L Yearly NT C15-C28 mg/L Yearly NT C29-C36 mg/L Yearly NT C10-C36 (Sum) mg/L Yearly NT Total Phenolics mg/L Yearly <0.05	Total chromium	mg/L	Yearly				0.003
Total organic carbon mg/L Yearly NT Total petroleum hydrocarbons C6-C9 mg/L Yearly NT C10-C14 mg/L Yearly NT C15-C28 mg/L Yearly NT C29-C36 mg/L Yearly NT C10-C36 (Sum) mg/L Yearly NT Total Phenolics mg/L Yearly <0.05	Total dissolved solids			6900	7000	6700	6700
Total petroleum hydrocarbons C6-C9 mg/L Yearly NT C10-C14 mg/L Yearly NT C15-C28 mg/L Yearly NT C29-C36 mg/L Yearly NT C10-C36 (Sum) mg/L Yearly NT Total Phenolics mg/L Yearly <0.05	Total organic carbon	-	Yearly				NT
C10-C14 mg/L Yearly NT C15-C28 mg/L Yearly NT C29-C36 mg/L Yearly NT C10-C36 (Sum) mg/L Yearly NT Total Phenolics mg/L Yearly <0.05			'				NT
C15-C28 mg/L Yearly NT C29-C36 mg/L Yearly NT C10-C36 (Sum) mg/L Yearly NT Total Phenolics mg/L Yearly <0.05							NT
C29-C36 mg/L Yearly NT C10-C36 (Sum) mg/L Yearly NT Total Phenolics mg/L Yearly <0.05							NT
C10-C36 (Sum) mg/L Yearly NT Total Phenolics mg/L Yearly <0.05		-	•				NT
Total Phenolics mg/L Yearly <0.05 Xylene mg/L Yearly <0.0015		-	•				NT
Xylene mg/L Yearly <0.0015	, ,	-	•				<0.05
			•				
	Zinc	-	Yearly				0.023

Monitoring Point 12 - GWM8

Monitoring Point 12 - GWM8						
			Date Sampled	Date Sampled	Date Sampled	Date Sampled
			11/08/2021	11/10/2012	9/02/2022	25/05/2022
Pollutant	Unit	Monitoring frequency	Date Data Obtained	Date Data Obtained	Date Data Obtained	Date Data Obtained
. onatant	0	inclined in Equation				
			Sample Code	Sample Code	Sample Code	Sample Code
			SE22261.008	SE225763.008	SE228721.007	SE232475.007
Alkalinity (as calcium carbonate)	mg/L	Quarterly	410	440	440	370
Aluminium	mg/L	Yearly				NT
Ammonia	mg/L	Quarterly	<0.05	<0.05	<0.05	0.4
Arsenic	mg/L	Yearly				0.026
Barium	mg/L	Yearly				NT
Benzene	mg/L	Yearly				<0.0005
Biochemical oxygen demand	mg/L	Yearly				NT
Cadmium	mg/L	Yearly				0.0002
Calcium	mg/L	Quarterly	120	130	130	110
Carbonate	mg/L	Quarterly	<1	<1	<1	<1
Chemical oxygen demand	mg/L	Yearly				NT
Chloride	mg/L	Quarterly	5700	5300	5500	4300
Chlorinated volatile compound	mg/L	Yearly				<lor< td=""></lor<>
Chromium (hexavalent)	mg/L	Yearly				NT
Cobalt	mg/L	Yearly				NT
Conductivity	μS/cm	Quarterly	15,000	15,000	NT	9600
Copper	mg/L	Yearly		·		0.012
Ethyl benzene	mg/L	Yearly				<0.0005
Fluoride	mg/L	Yearly				NT
Lead	mg/L	Yearly				0.022
Magnesium	mg/L	Quarterly	370	390	410	270
Manganese	mg/L	Yearly				NT
Mercury	mg/L	Yearly				<0.0001
Nitrogen Oxides	mg/L	Yearly				NT
Organochlorine pesticides	mg/L	Yearly				<lor< td=""></lor<>
Organophosphate pesticides	mg/L	Yearly				<lor< td=""></lor<>
pH	pН	Quarterly	NT	NT	NT	NT
Phosphate	mg/L	Yearly				NT
Phosphorus (Total)	mg/L	Quarterly	0.15	0.87	0.11	0.54
Potassium	mg/L	Quarterly	2.5	5.7	5.1	11
Salinity	mg/L	Quarterly	9600	10000		63000
Sodium	mg/L	Quarterly	2800	3100	3000	1900
Sulfate	mg/L	Quarterly	250	240	270	170
Toluene	mg/L	Yearly	250	210	270	<0.0005
Total chromium	mg/L	Yearly				0.016
Total dissolved solids	mg/L	Quarterly	10000	11000	11000	7600
Total organic carbon	mg/L	Yearly	13000	11000	11000	NT
Total petroleum hydrocarbons C6-C9	mg/L	Yearly				NT
C10-C14	mg/L	Yearly				NT
C15-C28	mg/L	Yearly				NT
C29-C36	mg/L	Yearly				NT
C10-C36 (Sum)	mg/L	Yearly				NT
Total Phenolics	mg/L	Yearly				<0.05
Xylene		Yearly				<0.0015
Zinc	mg/L					1.2
ZIIIC	mg/L	Yearly				1.2

Monitoring Point 13 - GWM9

Monitoring Point 13 - GWM9			Date Sampled	Date Sampled	Date Sampled	Date Sampled
				-		·
			11/08/2021	11/10/2012	9/02/2022	25/05/2022 Date Data Obtained
Pollutant	Unit	Monitoring frequency	Date Data Obtained	Date Data Obtained	Date Data Obtained	Date Data Obtained
			Consideration of the	Consider Contra	Consider Contra	Contract Contract
			Sample Code	Sample Code	Sample Code	Sample Code
All all all the second and a second as	/1	0	SE22261.009	SE225763.009	SE228721.008	SE232475.008
	mg/L	Quarterly	160	190	260	160 NT
	mg/L	Yearly	0.05	0.17	0.27	
	mg/L	Quarterly	0.05	0.17	0.27	0.86
	mg/L	Yearly				0.01
-	mg/L	Yearly				NT
	mg/L	Yearly				<0.0005
	mg/L	Yearly				NT
	mg/L	Yearly				0.0003
	mg/L	Quarterly	12	26	21	8.7
	mg/L	Quarterly	<1	<1	<1	<1
	mg/L	Yearly				NT
	mg/L	Quarterly	760	1800	1900	360
· ·	mg/L	Yearly				<lor< td=""></lor<>
	mg/L	Yearly				NT
	mg/L	Yearly				NT
	μS/cm	Quarterly	2,700	3,400		1300
	mg/L	Yearly				0.035
	mg/L	Yearly				<0.0005
	mg/L	Yearly				NT
Lead	mg/L	Yearly				0.52
Magnesium	mg/L	Quarterly	34	67	58	13
Manganese	mg/L	Yearly				NT
Mercury	mg/L	Yearly				<0.0001
Nitrogen Oxides	mg/L	Yearly				NT
Organochlorine pesticides	mg/L	Yearly				<lor< td=""></lor<>
Organophosphate pesticides	mg/L	Yearly				<lor< td=""></lor<>
pH	рН	Quarterly	NT	NT	NT	NT
Phosphate	mg/L	Yearly				NT
Phosphorus (Total)	mg/L	Quarterly	0.53	2.5	1.9	1.9
Potassium	mg/L	Quarterly	9.2	9.4	5.1	7.7
Salinity	mg/L	Quarterly	1700	2200		820
Sodium	mg/L	Quarterly	480	1100	1100	270
Sulfate	mg/L	Quarterly	60	110	110	16
Toluene	mg/L	Yearly				<0.0005
Total chromium	mg/L	Yearly				0.042
Total dissolved solids	mg/L	Quarterly	1400	1900	4500	760
Total organic carbon	mg/L	Yearly				NT
Total petroleum hydrocarbons C6-C9	mg/L	Yearly				NT
C10-C14	mg/L	Yearly				NT
	mg/L	Yearly				NT
C29-C36	mg/L	Yearly				NT
	mg/L	Yearly				NT
	mg/L	Yearly				<0.05
	mg/L	Yearly				<0.0015
	mg/L	Yearly				0.9

Polluntant Monitoring - Correction Log

EPL No: 5293

Sample Point	Pollutant	Sample Date and Time	Original Data	Corrected Data	Data Corrected	Date Originally Published	Reason