

Environmental Monitoring Data Report

Company Name: allnex Industries (Aus) Pty Limited

Site: Botany

Address: 49-61 Stephen Road, Botany, NSW 2019

Licence No: 933

(Monitoring data from 1 Jan 2015)



Point-1: Discharge to Water

Element	BOD	COD	Total suspended solids	Oil & Grease	pH
Unit of measure	mg/L	mg/L	mg/L	mg/L	pH
Frequency	Every discharge				
Limits	20	50	30	10	6.5-8.5

Date of Sampling	Date Results Obtained	Test Results					Volume of liquid discharged (kL/day)															
		BOD	COD	TSS	Oil & Grease	pH	Date	Vol	Date	Vol	Date	Vol	Date	Vol	Date	Vol	Date	Vol				
12/01/15	13/01/15	<5	22	<5	<5	7.3	14/01/15	85	15/01/15	143	16/01/15	150	19/01/15	149								
21/01/15	22/01/15	5	14	5	<5	7.5	23/01/15	148	24/01/15	134	27/01/15	144	28/01/15	128								
29/01/15	4/02/15	<5	12	<5	6	6.7	31/01/15	144	2/02/15	140	3/02/15	140	4/02/15	149								
16/02/15	18/02/15	6	24	5	<5	6.6	18/02/15	141	19/02/15	144	20/02/15	140										
26/02/15	2/03/15	<5	24	8	9	6.8	2/03/15	140	3/03/15	150	4/03/15	89										
31/03/15	2/04/15	8	42	9	<5	7.5	2/04/15	150	3/04/15	150												
7/04/15	9/04/15	<5	32	<5	<5	7.6	19/04/15	149	10/04/15	138	13/04/15	140	14/04/15	139								
22/04/15	23/04/15	<5	18	8	<5	7.4	24/04/15	140	27/04/15	140	2/04/15	140	29/04/15	138								
30/04/15	1/05/15	<5	10	<5	<5	7.4	4/05/15	140	5/05/15	139	6/05/15	136	7/05/15	140								
25/05/15	26/05/15	<5	24	11	<5	7.5	27/05/15	140	28/05/15	139	31/05/15	112										
19/06/15	22/06/15	<5	18	6	<5	7.4	23/06/15	140	24/06/15	141	25/06/15	145	26/06/15	145								
9/07/15	10/07/15	<5	19	<5	<5	7.6	13/07/15	150	14/07/15	144	15/07/15	149	16/07/15	147								
22/07/15	23/07/15	<5	15	<5	<5	7.7	24/07/15	133	25/07/15	149	27/07/15	150	28/07/15	149								
27/08/15	28/08/15	<5	16	<5	<5	7.7	9/01/15	150	2/09/15	140	3/09/15	144	7/09/15	142								
4/09/15	7/09/15	5	12	<5	<5	7.7	7/09/15	144	8/09/15	150	9/09/15	90	10/09/15	146								
25/09/15	26/09/15	<5	16	<5	<5	6.8	30/09/15	150	1/10/15	149	2/10/15	150	3/10/15	123								
22/10/15	23/10/15	18		14	<5	6.8	28/10/15	150	29/10/15	150	30/10/15	133										
4/11/15	5/11/15	9	29	6	<5	7.4	6/11/15	150	9/11/15	150	10/11/15	144										
16/11/15	17/11/15	<5	12	<5	<5	6.8	18/11/15	150	19/11/15	149	20/11/15	110										
17/12/15	21/12/15	9	30	<5	<5	6.9	21/12/15	110	22/12/15	150	23/12/15	150										
5/01/16	6/01/16	<5	12	<5	<5	7.9	7/01/16	148	8/01/16	145	11/01/16	134	12/01/16	146	13/01/16	72						
15/01/16	18/01/16	<5	13	<5	<5	7.7	19/01/16	144	20/01/16	140	21/01/16	100										
25/01/06	27/01/16	<5	17	<5	<5	6.9	28/01/16	146	29/01/16	140	30/01/16	140	1/02/16	133								
2/03/16	7/03/16	<5	29	<5	<5	7.4	7/03/16	144	8/03/16	141	9/03/16	101										
17/03/16	18/03/16	7	28	<5	<5	7.3	21/03/16	146	22/03/16	144	23/03/16	150	24/03/16	122								
30/03/16	1/04/16	<5	<10	<5	<5	7.4	1/04/16	145	4/04/16	150	5/04/16	150	6/04/16	140								
19/04/16	20/04/16	<5	25	8	<5	7.4	21/04/16	150	22/04/16	150	26/04/16	144	27/04/16	140								
31/05/16	1/06/16	<5	26	<5	<5	7.5	2/06/16	150	3/06/16	149	4/06/16	150	6/06/16	150	7/06/16	144						
20/06/16	21/06/16	<5	11	<5	<5	7.4	22/06/16	150	23/06/16	150	24/06/16	144	25/06/16	137								
7/07/16	13/07/16	<5	19	<5	<5	7.6	9/07/16	144	11/07/16	150	12/07/16	149	13/07/16	146								
21/07/16	27/07/16	<5	12	<5	<5	7.3	22/07/16	144	23/07/16	150	25/07/16	150	26/07/16	133								
5/08/16	10/08/16	<5	13	<5	<5	7.6	9/08/16	144	11/08/16	144	11/08/16	150	12/08/16	149								
25/08/16	30/08/16	7	17	<5	<5	7.4	27/08/16	150	29/08/16	150	30/08/16	150	31/08/16	149								
5/09/16	12/09/16	<5	31	<5	<5	7.7	7/09/16	149	8/09/16	150	9/09/16	133										
18/09/16	20/09/16	<5	25	<5	<5	7.8	21/9/16	97	22/09/16	150	23/09/16	149	24/09/16	100								
4/10/16	5/10/16	<5	16	<5	<5	7.8	6/10/16	150	7/10/16	100												
25/10/16	26/10/16	<5	21	<5	<5	8	27/10/16	150	28/10/16	149	31/10/16	144	1/11/16	144	2/11/16	96						
6/12/16	7/12/16	5	43	<5	<5	8	8/12/16	150	9/12/16	149	12/12/16	150	13/12/16	144								
19/12/16	20/12/16	<5	15	<5	<5	8.1	21/12/16	150	22/12/16	150												
18/01/17	19/01/17	<5	24	<5	<5	8.2	20/01/17	150	23/01/17	144	24/01/17	150	25/01/17	150								

8/02/17	9/02/17	9	30	6	<5	8.3	10/02/17	149	11/02/17	150	13/02/17	150	24/02/17	148						
31/03/17	3/04/17	<5	12	<5	<5	8	5/04/17	150	6/04/17	150	7/04/17	149	8/04/17	150						
18/04/17	19/04/17	<5	12	<5	<5	8	20/04/17	150	21/04/17	150	22/04/17	150	24/04/17	145						
22/05/17	23/05/17	9	43	6	<5	7.9	23/05/17	150	24/05/17	144	25/05/17	150	26/05/17	148						
15/06/17	20/06/17	<5	<10	7	<5	7.9	20/06/17	150	21/06/17	149	22/06/17	150	23/06/17	150						
4/07/17	6/07/17	<5	20	<5	<5	7.9	6/07/17	149	7/07/17	140										
13/07/17	14/07/17	<5	30	11	<5	8	17/07/17	150	18/07/17	146	19/07/17	149	20/07/17	59						
3/08/17	4/08/17	<5	22	<5	<5	8	7/08/17	150	8/08/17	149	9/08/17	146								
31/10/17	1/11/17	<5	10	5	5	7.1	1/11/17	150	2/11/17	149	3/11/17	150	6/11/17	150						
7/12/17	11/12/17	<5	31	8	<5	8	11/12/17	150	12/12/17	137	13/12/17	150	14/12/17	100						
31/10/17	1/11/17	<5	10	5	5	7.1	1/11/17	150	2/11/17	149	3/11/17	150	6/11/17	150						
7/12/17	11/12/17	<5	31	8	<5	8	11/12/17	150	12/12/17	137	13/12/17	150	14/12/17	100						
15/01/18	16/01/18	<5	22	<5	<5	8	17/01/18	150	18/01/18	150	19/01/18	133								
6/02/17	7/02/17	<5	22	<5	<5	8	7/02/18	150	8/02/18	150	9/02/18	150	12/02/18	150						
26/02/18	27/02/18	<5	15	<5	<5	8	27/02/18	110	28/02/18	150	1/03/18	150	2/03/18	113						
13/03/18	14/03/18	<5	15	<5	<5	7.9	14/03/18	144	15/03/18	150	16/03/18	145	19/03/18	140						
4/04/18	5/04/18	<5	27	<5	<5	8.4	6/04/18	78	9/04/18	100	10/04/18	89	11/04/18	80	12/04/18	70				
30/04/18	1/05/18	<5	29	6	<5	8.2	1/05/18	144	2/05/18	150	3/05/18	148	4/05/18	100						
16/05/18	17/05/18	<5	17	<5	<5	8.2	18/05/18	70	21/05/18	70	22/05/18	65								
6/06/18	12/06/18	<5	17	12	<5	8.1	11/06/18	148	12/06/18	150										
20/06/18	21/06/18	<5	14	<5	<5	8.1	22/06/18	152	23/06/18	150										
28/06/18	29/06/18	<5	12	<5	<5	8.1	2/07/18	150	3/07/18	149	4/07/18	134								
7/09/18	10/09/18	<5	23	<5	<5	8.1	11/09/28	165	12/09/18	164	13/09/18	190	14/09/18	100						
17/09/18	18/09/18	<5	12	<5	<5	8	18/09/18	197	19/09/18	179	20/09/18	98								
5/10/18	8/10/18	<5	15	<5	<5	8.1	9/10/18	152	10/10/18	150	11/10/18	150	12/10/18	151						
16/10/18	17/10/18	<5	16	<5	<5	8	17/10/18	150	18/10/18	150	19/10/18	148	20/10/18	87	22/10/18	100				
1/11/18	4/11/19	<5	19	5	<5	8	3/11/18	85	5/11/18	150	6/11/18	149	7/11/18	46						
6/11/18	7/11/18	<5	20	<5	<5	8	10/11/18	89	12/11/18	150	13/11/18	145	14/11/18	63						
29/11/18	2/12/18	<5	<10	<5	<5	8	3/12/18	146	4/12/18	150	5/12/18	144	6/12/18	100						
14/12/18	16/12/18	<5	35	<5	<5	7.7	8/12/18	140	19/12/18	150	20/12/18	126	21/12/18	100						
8/01/19	9/01/19	<5	21	6	<5	8	14/01/19	150	15/01/19	150	16/01/19	149	17/01/19	100						
31/01/19	1/02/19	<5	28	<5	<5	7.9	4/02/19	144	5/02/19	151	6/02/19	116	7/02/19	135	8/02/19	35				
25/02/19	26/02/19	<5	19	<5	<5	8	27/02/19	151	28/02/19	149	1/03/19	150	4/03/19	144						
15/03/19	18/03/19	<5	25	<5	<5	8	19/03/19	151	20/03/19	149	21/03/19	150	22/03/19	146						
1/04/19	2/04/19	<5	15	<5	<5	7.9	4/04/19	151	4/05/19	150	4/06/19	100								

Point-2: Discharge to Air

Element	Carbon dioxide	Dry gas density	Moisture content	Molecular weight of stack gases	Nitrogen Oxides	Temperature	Velocity	Volatile organic compound	Volumetric flow rate		
Unit of measure	%	kg/m3	%	g/gmole	mg/m3	deg C	m/s	mg/m3	m3/s		
Frequency	Annual	Annual	Annual	Annual	Annual	Continuous	Annual	Annual	Continuous		
Date of Sampling	Date Results obtained	Test Results									
3/07/2015	3/08/2015	Min	3	N/A	N/A	N/A	130	N/A	N/A	N/A	N/A
		Avg	3.2	1.3	4.2	29.2	140	614	15	<0.018	2.8
		Max	3.4	N/A	N/A	N/A	150	N/A	N/A	N/A	N/A
20/07/2016	19/08/2016	Min	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		Avg	3.5	1.3	4.3	29.3	190	613	15	<0.04	2.7
		Max	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
29/06/2017	25/07/2017	Min	2.7	N/A	N/A	N/A	200	N/A	N/A	N/A	N/A
		Avg	2.8	1.3	6	29.2	220	604	16	<0.03	2.9
		Max	3	N/A	N/A	N/A	230	N/A	N/A	N/A	N/A
27/08/2018	19/09/2018	Min	2	N/A	N/A	N/A	80	N/A	N/A	N/A	N/A
		Avg	2.8	1.3	6.3	29.2	130	573	15	0.76	2.8
		Max	3.9	N/A	N/A	N/A	200	N/A	N/A	N/A	N/A

Point-4: Thermal Oxidiser

Month	Combustion Temperature (°C)			Residence Time (s)		
	Min	Max	Mean	Min	Max	Mean
Jan-15	763	873	773	1	2	1
Feb-15	761	788	773	1	3	1
Mar-15	773	774	773	1	1	1
Apr-15	773	774	773	1	1	1
May-15	773	774	773	1	1	1
Jun-15	773	775	774	1	1	1
Jul-15	773	774	773	1	1	1
Aug-15	773	774	773	1	1	1
Sep-15	773	773	773	1	1	1
Oct-15	773	773	773	1	1	1
Nov-15	773	773	773	1	1	1
Dec-15	773	773	773	2	2	2
Jan-16	760	782	771	2	2	2
Feb-16	768	768	768	2	2	2
Mar-16	767	768	768	2	2	2
Apr-16	768	768	768	2	2	2
May-16	766	766	766	2	2	2
Jun-16	768	768	768	2	2	2
Jul-16	768	768	768	2	2	2
Aug-16	768	768	768	2	2	2
Sep-16	768	768	768	2	2	2
Oct-16	768	768	768	2	2	2
Nov-16	768	768	768	2	2	2
Dec-16	768	768	768	2	2	2
Jan-17	768	768	768	2	2	2
Feb-17	768	768	768	2	2	2
Mar-17	768	768	768	2	2	2
Apr-17	766	767	766	2	2	2
May-17	768	768	768	2	2	2
Jun-17	768	768	768	2	2	2
Jul-17	768	768	768	2	2	2
Aug-17	768	768	768	2	2	2
Sep-17	768	768	768	2	2	2
Oct-17	768	768	768	2	2	2
Nov-17	768	768	768	2	2	2
Dec-17	768	768	768	2	2	2
Jan-18	762	762	762	2	2	2
Feb-18	760	761	765	2	2	2
Mar-18	764	765	764	2	2	2
Apr-18	763	764	763	2	2	2
May-18	764	765	765	2	2	2
Jun-18	769	770	770	2	2	2
Jul-18	769	771	770	2	2	2
Aug-18	769	771	770	2	2	2
Sep-18	769	770	769	2	2	2
Oct-18	768	770	769	2	2	2
Nov-18	769	770	769	2	2	2
Dec-18	769	770	770	2	2	2
Jan-19	769	770	770	2	2	2
Feb-19	769	770	770	2	2	2
Mar-19	769	770	770	2	2	2

Point-5: AS/SVE Emission Stack

Element	Total Volatile Organic Compounds	Toluene	Ethylbenzene	Xylene	Chloroform	Methylene Chloride	Vinyl Chloride	
Unit of Measure	mg/m ³	mg/m ³	mg/m ³	mg/m ³	mg/m ³	mg/m ³	mg/m ³	
Limit	428	117	250	61	-	-	-	
Date of Sampling	Date Results Obtained	Test Results						
21/01/2015	22/01/2015	7.9	0.23	0.05	5.2	< 0.024	< 0.17	< 0.013
10/02/2015	11/02/2015	4.7	0.62	<0.022	3.1	< 0.024	< 0.17	< 0.013
11/03/2015	12/03/2015	5.1	1.10	0.05	3.0	< 0.024	< 0.17	< 0.013
15/04/2015	16/04/2015	3.3	0.66	<0.022	2.0	< 0.024	< 0.17	< 0.013
7/05/2015	8/05/2015	3.7	0.77	<0.022	1.7	< 0.024	< 0.17	< 0.013
18/06/2015	19/06/2015	3.9	0.28	0.02	2.4	< 0.024	< 0.17	< 0.013
15/07/2015	15/07/2015	1.6	0.13	0.06	0.8	< 0.024	< 0.17	< 0.013
31/08/2015	1/09/2015	1.8	0.19	<0.022	1.1	< 0.024	< 0.17	< 0.013
9/09/2015	10/09/2015	1.3	0.08	<0.022	0.8	< 0.024	< 0.17	< 0.013
14/10/2015	15/10/2015	2.7	1.20	<0.020	0.7	< 0.020	< 0.17	< 0.010
26/11/2015	27/11/2015	24.4	5.20	0.35	5.9	< 0.020	< 0.17	< 0.010
21/12/2015	22/12/2015	2.5	1.10	<0.020	1.0	< 0.020	<0.20	< 0.010
28/01/2016	29/01/2016	2.2	0.78	<0.020	0.9	< 0.020	<0.20	< 0.010
24/02/2016	25/02/2016	0.6	0.06	<0.020	0.1	< 0.020	< 0.17	< 0.010
17/03/2016	18/03/2016	3.0	0.70	<0.020	1.2	< 0.020	< 0.17	< 0.010
13/04/2016	14/04/2016	1.1	0.02	<0.020	0.5	< 0.020	< 0.17	< 0.010
26/05/2016	27/05/2016	1.8	0.81	0.04	0.5	< 0.020	< 0.17	< 0.010
15/06/2016	16/06/2016	0.9	0.10	<0.020	0.3	< 0.020	< 0.17	< 0.010
20/07/2016	21/07/2016	1.2	0.60	<0.020	0.4	< 0.020	< 0.17	< 0.010
15/08/2016	16/08/2016	0.8	0.10	0.06	0.4	< 0.020	< 0.17	< 0.010
20/09/2016	21/09/2016	2.2	0.05	0.03	0.4	< 0.020	< 0.17	< 0.010
6/10/2016	7/10/2016	0.9	0.10	0.03	0.4	< 0.020	< 0.17	< 0.010
29/11/2016	30/11/2016	3.5	0.28	0.10	1.9	< 0.020	< 0.17	< 0.010
8/12/2016	9/12/2016	2.9	0.29	0.02	1.8	< 0.020	< 0.17	< 0.010
19/01/2017	20/01/2017	6.4	0.45	0.08	4.0	< 0.020	< 0.17	< 0.010
20/02/2017	21/02/2017*	10.3	0.54	0.04	6.8	< 0.025	< 0.18	< 0.013
6/03/2017	7/03/2017	8.2	0.31	<0.020	5.5	< 0.020	< 0.20	< 0.010
3/04/2017	4/04/2017	4.2	0.32	0.03	2.6	< 0.020	< 0.20	< 0.010
22/06/2017	23/06/2017	3.9	0.20	<0.020	1.8	< 0.020	< 0.20	< 0.010
17/07/2017	21/07/2017	3.0	0.20	<0.020	1.6	< 0.020	< 0.20	< 0.010
3/08/2017	4/08/2017	3.0	0.10	0.04	1.9	< 0.024	< 0.17	< 0.013
5/09/2017	6/09/2017	2.3	0.29	<0.022	1.1	< 0.024	< 0.17	< 0.013
9/10/2017	10/10/2017	8.6	0.23	0.03	2.1	< 0.024	< 0.17	< 0.013
27/11/2017	28/11/2017	4.0	0.47	0.05	2.4	< 0.024	< 0.17	< 0.013
20/12/2017	21/12/2017	6.0	0.71	0.20	3.3	< 0.024	< 0.17	< 0.013
30/01/2018	31/01/2018	4.5	0.61	0.09	2.6	< 0.024	< 0.17	< 0.013
22/02/2018	23/02/2018	4.6	0.20	<0.022	2.8	< 0.024	< 0.172	< 0.013
14/03/2018	15/03/2018	5.0	0.33	0.02	3.0	NA	NA	NA
25/06/2018	26/06/2018	2.3	0.41	0.20	1.3	NA	NA	NA
7/09/2018	8/09/2018	3.2	0.20	0.05	1.9	NA	NA	NA
9/11/2018	9/11/2018	2.0	0.22	0.09	1.1	NA	NA	NA
14/12/2018	14/12/2018	2.0	0.20	<0.022	1.2	NA	NA	NA
10/01/2019	10/01/2019	2.1	0.20	<0.022	1.2	NA	NA	NA
14/02/2019	14/02/2019	1.7	0.20	<0.022	1.0	NA	NA	NA
8/03/2019	8/03/2019	1.6	0.20	<0.022	0.9	NA	NA	NA

Point-6: Groundwater Monitoring

	Element	1,2-Dichloroethane	cis-1,2-Dichloroethylene	trans-1,2-Dichloroethylene	Carbon Tetrachloride	Chloroform	Chloromethane	Methylene Chloride	Tetrachloroethene	Trichloroethene	Vinyl chloride
	Unit of Measure	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Date of Sampling	Date Results Obtained	Test Results									
21/01/2015	22/01/2015	<100	<100	<100	<100	<100	<1000	<100	<100	<100	<1000
10/02/2015	18/02/2015	<50	<50	<50	<50	<50	<500	<50	<50	<50	<500
12/03/2015	23/03/2015	<100	<100	<100	<100	<100	<1000	<100	<100	<100	<1000
15/04/2015	23/05/2015	<100	<100	<100	<100	<100	<1000	<100	<100	<100	<50
7/05/2015	15/05/2015	<100	<100	<100	<100	<100	<1000	<100	<100	<100	<1000
18/06/2015	26/06/2015	<100	<100	<100	<100	<100	<1000	<100	<100	<100	<1000
15/07/2015	21/07/2015	<20	<20	<20	<20	<20	<200	<20	<20	<20	<200
31/08/2015	9/09/2015	<50	<50	<50	<50	<50	<500	<50	<50	<50	<500
9/09/2015	18/09/2015	<50	<50	<50	<50	<50	<500	<50	<50	<50	<500
2/11/2015	10/11/2015	<50	<50	<50	<50	<50	<500	<50	<50	<50	<500
26/11/2015	7/12/2015	<50	<50	<50	<50	<50	<500	<50	<50	<50	<500
21/12/2015	5/01/2016	<50	<50	<50	<50	<50	<500	<50	<50	<50	<500
27/01/2016	10/02/2016	<50	<50	<50	<50	<50	<500	<50	<50	<50	<500
24/02/2016	3/03/2016	<50	<50	<50	<50	<50	<500	<50	<50	<50	<500
17/03/2016	30/03/2016	<50	<50	<50	<50	<50	<500	<50	<50	<50	<500
13/04/2016	20/04/2016	<50	<50	<50	<50	<50	<500	<50	<50	<50	<500
19/05/2016	26/05/2016	<50	<50	<50	<50	<50	<500	<50	<50	<50	<500
15/06/2016	24/06/2016	<50	<50	<50	<50	<50	<500	<50	<50	<50	<500
20/07/2016	27/07/2016	<50	<50	<50	<50	<50	<500	<50	<50	<50	<500
15/08/2016	23/08/2016	<50	<50	<50	<50	<50	<500	<50	<50	<50	<500
20/09/2016	28/09/2016	<50	<50	<50	<50	<50	<500	<50	<50	<50	<500
6/10/2016	14/10/2016	<50	<50	<50	<50	<50	<500	<50	<50	<50	<500
29/11/2016	8/12/2016	<50	<50	<50	<50	<50	<500	<50	<50	<50	<500
8/12/2016	19/12/2016	<50	<50	<50	<50	<50	<500	<50	<50	<50	<500
19/01/2017	30/01/2017	<50	<50	<50	<50	<50	<500	<50	<50	<50	<500
20/02/2017	2/03/2017	<50	<50	<50	<50	<50	<500	<50	<50	<50	<500
6/03/2017	14/03/2017	<50	<50	<50	<50	<50	<500	<50	<50	<50	<500
3/04/2017	10/04/2017	<50	<50	<50	<50	<50	<500	<50	<50	<50	<500
22/05/2017	29/05/2017	<50	<50	<50	<50	<50	<500	<50	<50	<50	<500
26/06/2017	4/07/2017	<50	<50	<50	<50	<50	<500	<50	<50	<50	<500
20/07/2017	28/07/2017	<50	<50	<50	<50	<50	<500	<50	<50	<50	<500
3/08/2017	10/08/2017	<50	<50	<50	<50	<50	<500	<50	<50	<50	<500
5/09/2017	15/09/2017	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
9/10/2017	16/10/2017	<50	<50	<50	<50	<50	<500	<50	<50	<50	<500
28/11/2017	8/12/2017	<50	<50	<50	<50	<50	<500	<50	<50	<50	<500
20/12/2017	8/01/2018	<50	<50	<50	<50	<50	<500	<50	<50	<50	<500
30/01/2018	8/02/2018	<50	<50	<50	<50	<50	<500	<50	<50	<50	<500
22/02/2018	6/03/2018	<50	<50	<50	<50	<50	<500	<50	<50	<50	<500

Element	Ethyl benzene	Toluene	TPH C6-C9 Fraction	TPH C10-C14	TPH C15-C28	TPH C29-C36	Volatile Organic Compounds	Xylene			
Unit of Measure	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L		
Date of Sampling	Date Results Obtained	Test Results									
14/03/2018	27/03/2018	28000	4050	86200	5930	780	<50	96481	24800		
25/06/2018	11/07/2018	18300	3010	41500	4780	520	<50	60670	15500		
7/09/2018	8/09/2018	13400	268	28500	1810	190	<50	38850	10280		
9/11/2018	9/11/2018	16800	283	33100	2270	190	<50	45090	10700		
14/12/2018	14/12/2018	22200	429	43000	3270	390	<50	52210	16180		
10/01/2019	10/01/2019	21900	362	53800	4690	320	<50	58650	16800		
14/02/2019	14/02/2019	27000	174	51700	3220	400	<50	56680	19600		
8/03/2019	8/03/2019	31200	545	64400	3600	250	<50	68306	20800		

Point-7: Groundwater Monitoring

	Element	1,2-Dichloroethane	cis-1,2-Dichloroethylene	trans-1,2-Dichloroethylene	Carbon Tetrachloride	Chloroform	Chloromethane	Methylene Chloride	Tetrachloroethene	Trichloroethene	Vinyl chloride
	Unit of Measure	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Date of Sampling	Date Results Obtained	Test Results									
10/02/2015	18/02/2015	<5	<5	<5	<5	<5	<50	<5	<5	<5	<50
12/03/2015	23/03/2015	<5	<5	<5	<5	<5	<50	<5	<5	<5	<50
15/04/2015	23/04/2015	<5	<5	<5	<5	<5	<50	<5	<5	<5	<50
7/05/2015	15/05/2015	<5	<5	<5	<5	<5	<50	<5	<5	<5	<50
18/06/2015	26/06/2015	<5	<5	<5	<5	<5	<50	<5	<5	<5	<50
15/07/2015	21/07/2015	<5	<5	<5	<5	<5	<50	<5	<5	<5	<50
31/08/2015	9/09/2015	<5	<5	<5	<5	<5	<50	<5	<5	<5	<50
9/09/2015	18/09/2015	<5	<5	<5	<5	<5	<50	<5	<5	<5	<50
2/11/2015	10/11/2015	<5	<5	<5	<5	<5	<50	<5	<5	<5	<50
26/11/2015	7/12/2015	<5	<5	<5	<5	<5	<50	<5	<5	<5	<50
21/12/2015	5/01/2016	<5	<5	<5	<5	<5	<50	<5	<5	<5	<50
27/01/2016	10/02/2016	<5	<5	<5	<5	<5	<50	<5	<5	<5	<50
24/02/2016	3/03/2016	<5	<5	<5	<5	<5	<50	<5	<5	<5	<50
16/03/2016	30/03/2016	<5	<5	<5	<5	<5	<50	<5	<5	<5	<50
13/04/2016	20/04/2016	<5	<5	<5	<5	<5	<50	<5	<5	<5	<50
19/05/2016	26/05/2016	<5	<5	<5	<5	<5	<50	<5	<5	<5	<50
15/06/2016	24/06/2016	<5	<5	<5	<5	<5	<50	<5	<5	<5	<50
20/07/2016	27/07/2016	<5	<5	<5	<5	<5	<50	<5	<5	<5	<50
15/08/2016	23/08/2016	<5	<5	<5	<5	<5	<50	<5	<5	<5	<50
21/09/2016	28/09/2016	<5	<5	<5	<5	<5	<50	<5	<5	<5	<50
6/10/2016	14/10/2016	<5	<5	<5	<5	<5	<50	<5	<5	<5	<50
29/11/2016	8/12/2016	<5	<5	<5	<5	<5	<50	<5	<5	<5	<50
8/12/2016	19/12/2016	<5	<5	<5	<5	<5	<50	<5	<5	<5	<50
19/01/2017	30/01/2017	<5	<5	<5	<5	<5	<50	<5	<5	<5	<50
20/02/2017	2/03/2017	<5	<5	<5	<5	<5	<50	<5	<5	<5	<50
7/03/2017	14/03/2017	<5	<5	<5	<5	<5	<50	<5	<5	<5	<50
3/04/2017	10/04/2017	<5	<5	<5	<5	<5	<50	<5	<5	<5	<50
22/05/2017	29/05/2017	<5	<5	<5	<5	<5	<50	<5	<5	<5	<50
27/06/2017	4/07/2017	<5	<5	<5	<5	<5	<50	<5	<5	<5	<50
20/07/2017	28/07/2017	<5	<5	<5	<5	<5	<50	<5	<5	<5	<50
3/08/2017	10/08/2017	<5	<5	<5	<5	<5	<50	<5	<5	<5	<50
8/09/2017	15/09/2017	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
9/10/2017	16/10/2017	<5	<5	<5	<5	<5	<50	<5	<5	<5	<50
28/11/2017	8/12/2017	<5	<5	<5	<5	<5	<50	<5	<5	<5	<50
20/12/2017	8/01/2018	<5	<5	<5	<5	<5	<50	<5	<5	<5	<50
30/01/2018	8/02/2018	<5	<5	<5	<5	<5	<50	<5	<5	<5	<50
22/02/2018	6/03/2018	<5	<5	<5	<5	<5	<50	<5	<5	<5	<50
	Element	Ethyl benzene	Toluene	TPH C6-C9 Fraction	TPH C10-C14	TPH C15-C28	TPH C29-C36	Volatile Organic Compounds	Xylene		
	Unit of Measure	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L		
Date of Sampling	Date Results Obtained	Test Results									
14/03/2018	27/03/2018	262	3	670	300	<100	<50	1021	177		
25/06/2018	11/07/2018	275	273	1170	140	<100	<50	1390	283		
7/09/2018	8/09/2018	32	3.0	80.0	70.0	<100	<50	106.0	22.0		
9/11/2018	9/11/2018	24	3.0	40.0	<50	<100	<50	85.0	12.0		
14/12/2018	14/12/2018	11	<2	20.0	<50	<100	<50	14.0	4.0		
10/01/2019	10/01/2019	4	<2	<20	<50	<100	<50	4.0	<2		
14/02/2019	14/02/2019	8	<2	<20	<50	<100	<50	11.0	3.0		
8/03/2019	8/03/2019	2	<2	<20	<50	<100	<50	2.0	<2		