

**DATA MONITORING - WATER FOR 2016-2017 REPORTING PERIOD**

**Plant 1 – Horsley Park**

		Date Sample Taken- 16/06/17
<u>Pollutant</u>	<u>Limits as per license</u>	<b>Concentration</b>
pH	6.5-8.5	7.2
Suspended Solids (mg/L)	50	2
Turbidity (NTU)	150	9.2
Total Grease (Soxhlet) (mg/L)	10	6
Conductivity (uS/cm)	-	260

**Plant 2 – Horsley Park**

No discharge of water has been undertaken in this reporting period

**Plant 3 – Horsley Park**

		Date Sample Taken- 02/02/2017	Date Sample Taken- 08/03/2017	Date Sample Taken- 09/03/2017	Date Sample Taken- 10/03/2017	Date Sample Taken- 13/03/2017	Date Sample Taken- 14/03/2017	Date Sample Taken- 15/03/2017
<u>Pollutant</u>	<u>Limits as per license</u>	Concentration	Concentration	Concentration	Concentration	Concentration	Concentration	Concentration
pH	6.5-8.5	8.5	8.5	8.5	8.4	8.5	8.5	8.5
Suspended Solids (mg/L)	50	8	24	42	34	36	36	39
Turbidity (NTU)	150	13	55	60	45	45	50	50
Total Grease (Soxhlet) (mg/L)	10	3	3	4	4	5	4	4
Conductivity (uS/cm)	-	1680	1700	1860	1480	1530	1560	1680

		Date Sample Taken- 16/03/2017	Date Sample Taken- 06/04/2017	Date Sample Taken- 07/04/2017	Date Sample Taken- 10/04/2017	Date Sample Taken- 11/04/2017	Date Sample Taken- 12/04/2017	Date Sample Taken- 13/04/2017
<u>Pollutant</u>	<u>Limits as per license</u>	Concentration	Concentration	Concentration	Concentration	Concentration	Concentration	Concentration
pH	6.5-8.5	8.4	8.1	8.1	8.1	8	8.1	8
Suspended Solids (mg/L)	50	42	41	38	30	26	44	34
Turbidity (NTU)	150	55	120	120	120	120	130	130
Total Grease (Soxhlet) (mg/L)	10	2	3	2	3	3	2	8
Conductivity (uS/cm)	-	1660	1210	1200	1210	1190	1210	1190

		Date Sample Taken- 16/06/2017	Date Sample Taken- 19/06/2017	Date Sample Taken- 20/06/2017	Date Sample Taken- 21/06/2017	Date Sample Taken- 22/06/2017	Date Sample Taken- 23/06/2017	Date Sample Taken- 26/06/2017
<u>Pollutant</u>	<u>Limits as per license</u>	Concentration	Concentration	Concentration	Concentration	Concentration	Concentration	Concentration
pH	6.5-8.5	7.4	8.5	8.5	8.5	8.5	8.5	8.5
Suspended Solids (mg/L)	50	2	11	13	8	12	14	12
Turbidity (NTU)	150	9.8	50	50	50	50	50	50
Total Grease (Soxhlet) (mg/L)	10	8	2	2	2	2	2	2
Conductivity (uS/cm)	-	8	11	9	12	9	9	10