

Data Form TRC sampling & analysis of WWTP effluent stream

Reference No (Report No)	Month	Date of sample	Flow	pH	TSS	BOD5	O & G
	<i>Unit</i>		<i>KL</i>		<i>mg/L</i>	<i>mg/L</i>	<i>mg/L</i>
	<i>Limit</i>			9	300	300	100
	Aug-10	05-Aug-10	162.0	7.8	77	86	5
	Aug-10	19-Aug-10	2557.0	7.4	2220	1092	13
	Sep-10	10-Sep-10	3874.0	8.3	2	20	5
	Sep-10	23-Sep-10	1799.0	8.3	2	13	5
	Oct-10	07-Oct-10	2624.0	8.1	30	110	43
	Oct-10	21-Oct-10	1748.0	8.2	4	4	8
	Nov-10	05-Nov-10	1181.0	8.4	6	4	5
	Nov-10	19-Nov-10	1052.0	7.8	20	9	5
	Nov-10	25-Nov-10	354.0	7	6	8	5
	Nov-10	01-Dec-10	524.0	7.1	14	9	5
	Dec-10	10-Dec-10	173.0	8.1	27	12	5
	Dec-10	17-Dec-10	19.0	8.3	13	8	5
	Dec-10	23-Dec-10	37.0	8	2	5	11
	Jan-11	07-Jan-11	4.0	8.2	2	16	
	Jan-11	19-Jan-11	579.0	8.2	2	12	5
	Feb-11	03-Feb-11	905.0	8.3	61	7	5
	Feb-11	17-Feb-11	807.0	8.2	44	10	5
	Feb-11	03-Mar-11	643.0	7.5	13	16	5
	Mar-11	18-Mar-11	1138.0	8	27	16	5
	Mar-11	31-Mar-11	794.0	8.3	2	3	5
	Apr-11	13-Apr-11	693.0	8.2	2	8	5
	Apr-11	29-Apr-11	2659.0	7	2	2	5
	May-11	12-May-11	1480.0	8.2	2	3	5
	May-11	26-May-11	1052.0	8.3	3	14	5
	Jun-11	09-Jun-11	1229.0	8.2	2	2	5
	Jun-11	21-Jun-11	1216.0	8	2	16	5
	Jul-11	07-Jul-11	1104.0	7.9	2	11	5
	Jul-11	22-Jul-11	603.0	8	12	19	5
	Aug-11	04-Aug-11	361.0	8.5	2	6	5
	Aug-11	18-Aug-11	312.0	8	2	13	5
		01-Sep-11	683.0	8.2	2	4	5
	Sep-11	15-Sep-11	1401.0	8.2	2	5	5
	Sep-11	28-Sep-11	653.0	8.3	4	3	5
	Oct-11	13-Oct-11	1140.0	8.2	2	4	5
	Oct-11	25-Oct-11	812.0	8.2	2	7	5
	Nov-11	09-Nov-11	1202.0	8.2	18	9	5
	Nov-11	22-Nov-11	934.0	8.3	7	13	5
	Dec-11	07-Dec-11	1111.0	8.2	8	6	5
	Dec-11	23-Dec-11	1128.0	7.8	5	22	5
	Jan-12	05-Jan-12	930.0	8.2	12	7	5
	Jan-12	18-Jan-12	1187.0	8	51	12	5
	Feb-12	02-Feb-12	1058.0	8.2	45	4	5
	Feb-12	15-Feb-12	841.0	8.2	5	6	5
	Feb-12	01-Mar-12	1165.0	8.1	7	5	5

	Mar-12	15-Mar-12	1306.0	8	2	8	5
	Mar-12	28-Mar-12	1080.0	8.2	2	6	5
	Apr-12	12-Apr-12	1167.0	8.3	13	9	5
	Apr-12	26/04/2012	888.0	8.3	3	5	5
	May-12	9/05/2012	1214.0	8.2	2	7	5
	May-12	24/05/2012	941.0	7.6	2	13	5
	Jun-12	6/06/2012	1370.0	8.3	2	7	5
	Jun-12	19/06/2012	640.0	7	5	12	5
	Jul-12	4/07/2012	640.0	8	2	15	5
	Jul-12	18/07/2012	569.0	7	16	16	5
	Aug-12	2/08/2012	723.0	8.4	2	4	5
	Aug-12	16/08/2012	609.0	8	2	14	5
	Aug-12	29/08/2012	3055.0	8.3	2	10	5
	Sep-12	12/09/2012	818.0	8.4	2	10	5
	Sep-12	26/09/2012	746.0	8.2	2	12	5
	Oct-12	10/10/2012	1657.0	8.8	2	2	5
	Oct-12	24/10/2012	1537.0	7	2	4	5
	Nov-12	8/11/2012	1462.0	8.5	2	6	5
	Nov-12	21/11/2012	1120.0	8.5	9	7	5
	Dec-12	18/12/2012	1196.0	8.5	12	5	5
	Jan-13	3/01/2013	1714.0	8.5	7	5	5
	Jan-13	16/01/2013	936.0	8.3	7	3	5
	Jan-13	30/01/2013	2350.0	8.7	2	3	5
	Feb-13	13/02/2013	2020.0	8.6	11	4	5
	Feb-13	26/02/2013	1427.0	8.5	3	4	5
	Mar-13	14/03/2013	1924.0	8.7	13	5	5
	Mar-13	26/03/2013	962.0	8.9	2	3	5
	Apr-13	9/04/2013	156.0	7.8	53	11	5
	Apr-13	24/04/2013	809.0	8.4	5	3	5
	May-13	7/05/2013	836.0	8.4	2	5	5
	May-13	22/05/2013	963.0	8.4	74	9	5
	Jun-13	5/06/2013	682.0	8.4	180	15	5
	Jun-13	19/06/2013	1600.0	8.1	3	16	7
	Jul-13	3/07/2013	639.0	8.5	25	7	9
	Jul-13	16/07/2013	733.0	8.1	15	24	5
	Jul-13	31/07/2013	947.0	8.3	2	7	5
	Aug-13	13/08/2013	812.0	8.3	2	10	5
	Aug-13	27/08/2013	989.0	8.1	2	16	5
	Sep-13	12/09/2013	940.0	8.4	2	6	5
	Sep-13	25/09/2013	796.0	8.1	2	10	5
	Oct-13	9/10/2013	945.0	8.4	2	7	5
	Oct-13	22/10/2013	538.0	8.2	11	47	0
	Nov-13	5/11/2013	666.0	8.2	2	13	5
	Nov-13	20/11/2013	771.0	8.3	2	6	5
	Dec-13	4/12/2013	968.0	8.6	2	3	5
	Dec-13	17/12/2013	938.0	8.3	2	6	5
	Jan-14	7/01/2014	1372.0	8.3	2	4	5
	Jan-14	21/01/2014	1325.0	8.4	2	8	5
	Jan-14	4/02/2014	961.0	8.4	2	5	5
	Feb-14	18/02/2014	1069.0	8.3	5	7	5

	Feb-14	4/03/2014	1073.0	8.3	21	7	5
	Mar-14	18/03/2014	806.0	8.3	2	4	5
	Mar-14	1/04/2014	719.0	8.3	6	6	5
	Apr-14	15/04/2014	588.0	8.4	7	9	5
	Apr-14	30/04/2014	1171.0	8.2	8	11	5
	May-14	13/05/2014	1493.0	8.4	7	8	5
	May-14	28/05/2014	1475.0	8.5	5	15	5
	Jun-14	11/06/2014	1975.0	8.3	4	27	5
	Jun-14	24/06/2014	1953.0	8.3	2	11	5
	Jul-14	9/07/2014	1097.0	8.3	2	17	5
	Jul-14	22/07/2014	902.0	8.2	2	16	5
	Aug-14	8/08/2014	1727.0	8.1	2	13	5
	Aug-14	19/08/2014	1852.0	8.5	2	7	5
	Aug-14	3/09/2014	2518.0	8.3	2	7	5
	Sep-14	16/09/2014	2395.0	8.3	2	4	5
	Sep-14	1/10/2014	2242.0	8.4	2	4	5
	Oct-14	15/10/2014	1698.0	8.2	4	3	5
	Nov-14	12/11/2014	3178.0	8.6	2	2	5
	Nov-14	26/11/2014	2824.0	8.4	2	3	5
	Dec-14	9/12/2014	2258.0	8.5	2	4	5
	Dec-14	17/12/2014	1470.0	8.4	2	3	5
150026	Jan-15	6/01/2015	3482.0	8.5	2	6	5
150162	Jan-15	21/01/2015	3176.0	8.3	3	58	5
150223	Feb-15	3/02/2015	2525.0	7.7	17	515	6
150332	Feb-15	18/02/2015	2650.0	8.5	2	3	5
150429	Mar-15	4/03/2015	2536.0	8.4	2	2	5
150534	Mar-15	18/03/2015	2756.0	8.3	2	3	5
150607	Apr-15	1/04/2015	1410.0	8.3	2	5	5
150688	Apr-15	16/04/2015	1384.0	8.4	2	11	5
150757	Apr-15	28/04/2015	819.0	8.1	2	5	5
150846	May-15	13/05/2015	855.0	8.2	3	9	6
150940	May-15	27/05/2015	1730.0	8.3	4	29	7
151039	Jun-15	11/06/2015	2087.0	8	2	29	12
151137	Jun-15	24/06/2015	712.0	8	2	22	8
151212	Jul-15	8/07/2015	1050.0	8	2	10	8
151314	Jul-15	22/07/2015	1081.0	8.1	2	8	10
151367	Aug-15	4/08/2015	874.0	8.1	2	7	6
151527	Aug-15	27/08/2015	1167.0	8.1	2	9	5
151569	Sep-15	2/09/2015	833.0	8.2	2	6	10
151681	Sep-15	16/09/2015	1079.0	8.1	3	15	5
151857	Oct-15	14/10/2015	1450.0	7.8	11	4326	5
152031	Nov-15	11/11/2015	1395.0	8.1	3	828	5
152129	Nov-15	26/11/2015	2851.0	8	5	94	5
152233	Dec-15	9/12/2015	2414.0	7.9	2	465	5
152349	Dec-15	23/12/2015	2448.0	8.9	31	913	5
160063	Jan-16	7/01/2016	2971.0	8.3	21	737	5
160258	Feb-16	4/02/2016	3525.0	8.4	19	19	5
160328	Feb-16	16/02/2016	1293.0	8	45	45	5
160551	Mar-16	15/03/2016	2095.0	8.4	2	225	5
160676	Mar-16	1/04/2016	2820.0	8.3	2	701	5

16077	Apr-16	12/04/2016	1805.0	8.4	2	48	5
160867	Apr-16	27/04/2016	2267.0	8.4	2	79	5
160959	May-16	10/05/2016	2005.0	8.3	2	27	5
161060	May-16	24/05/2016	1970.0	8.2	2	62	5
161150	Jun-16	7/06/2016	2140.0	7.4	2	6	5
161285	Jun-16	23/06/2016	1909.0	8.3	6	20	5
161392	Jul-16	8/07/2016	2369.0	7.9	4	42	5
161498	Jul-16	21/07/2016	1440.0	8.2	20	18	5
161601	Aug-16	5/08/2016	1504.0	8.3	2	7	5
161705	Aug-16	18/08/2016	1162.0	8.3	2	19	5
161798	Sep-16	1/09/2016	1337.0	8.2	2	32	5
161926	Sep-16	15/09/2016	1161.0	8.3	3	18	5
162201	Oct-16	21/10/2016	2638.0	8.2	2	20	5
162299	Nov-16	4/11/2016	1794.0	8.4	2	15	5
162509	Nov-16	1/02/2016	1390.0	8.5	2	7	5
162656	Dec-16	16/12/2016	2429.6	8.2	9	15	5
170087	Jan-17	13/01/2017	1793.0	8.5	2	5	5
170201	Jan-17	31/01/2017	NS	NS	NS	NS	NS
170291	Feb-17	10/02/2017	2345.0	8.9	2	2	5
170399	Feb-17	24/02/2017	1684.0	8.3	2	8	5
170504	Mar-17	10/03/2017	2207.0	8.4	4	10	5
170614	Mar-17	24/03/2017	2207.0	7.9	63	12	5
170734	Apr-17	7/04/2017	1908.0	8.1	2	29	5
170850	Apr-17	21/04/2017	1357.0	8.1	2	8	5
170942	May-17	4/05/2017	1746.0	8.0	2	19	5
171050	May-17	18/05/2017	1857.0	8.4	2	6	5
171137	May-17	31/05/2017	1451.0	8.2	2	11	5
171253	Jun-17	14/06/2017	1659.0	8.1	2	7	5
171381	Jun-17	28/06/2017	1242.0	8.1	2	8	5
171502	Jul-17	13/07/2017	1945.0	7.8	2	32	5
171608	Jul-17	26/07/2017	1191.0	7.7	2	29	5
171714	Aug-17	9/08/2017	796.0	8.1	2	17	5
171805	Aug-17	23/08/2017	1938.0	8.1	2	15	5
171899	Sep-17	6/09/2017	1073.0	8.3	2	7	5
172018	Sep-17	20/09/2017	1481.0	8.2	2	11	5
172133	Oct-17	4/10/2017	1727.0	7.4	2	6	5
172251	Oct-17	18/10/2017	1698.0	8.4	2	6	6
172356	Oct-17	1/11/2017	1815.0	8.7	2	8	5
172456	Nov-17	15/11/2017	1736.0	8.2	2	15	5
172555	Nov-17	29/11/2017	1141.0	8.2	55	14	5
172681	Dec-17	13/12/2017	1480.0	8.3	3	7	5
180185	Jan-18	24/01/2018	1317.0	8.3	9	12	5
180414	Feb-18	26/02/2018	3159.0	8.4	8	8	5
180536	Mar-18	12/03/2018	1479.0	8.3	72	9	5

NS = Not sampled due to site shutdown