

## Location of monitoring/discharge points and areas

EPA identification no.	Type of monitoring point	Type of discharge point	Description of location
1	Quality monitoring	N/A	Decant weir for Intermittent Extended Aeration Ponds
2	Total volume monitoring	N/A	The volume measuring flume at the inlet works
3	Effluent quality monitoring	Discharge to waters	Outlet pit downstream of the maturation pond discharging into Doughboy Hollow labelled as Sampling Point 3 (SP3) on drawing labelled "site plan" submitted to the DECC with Annual Return 04/05

## Concentration Limits

Pollutant	Units of Measure	50 percentile concentration limit	80 percentile concentration limit	90 percentile concentration limit	100 percentile concentration limit
Oil and Grease	milligrams per litre	-	10	-	15
Nitrogen (total)	milligrams per litre	-	15	-	25
Phosphorous (total)	milligrams per litre	-	10	-	15
Total suspended solids	milligrams per litre	20	-	30	35
Biochemical oxygen demand	milligrams per litre	20	-	30	35
E. coli	cfu per 100 millilitres	-	-	-	1000
Enterococci	cfu per 100 millilitres	-	-	-	230
pH	-	-	-	-	6.5 - 8.5

## Monitoring Data

Sampling Point	Measurement Date	Date Sampled	Date Results Published	Oil and Grease (mg/L)	Nitrogen (mg/L)	Phosphorous (mg/L)	Total Suspended Solids (mg/L)	Biochemical Oxygen Demand (mg/L)	E. coli (cfu/100 mL)	Enterococci (cfu/100mL)	pH	EPA Licence Compliance
3	Jan-13	2/01/2013	1/08/2013	<2	1.3	5	2	<2	N/A	N/A	N/A	100%
3	Feb-13	4/02/2013	1/08/2013	<2	3.1	6	1	<2	N/A	N/A	N/A	100%
3	Mar-13	4/03/2013	1/08/2013	<2	3.3	5.1	1	<2	N/A	N/A	N/A	100%
3	Mar-13	11/03/2013	1/08/2013	<2	4.2	4.2	7	<2	N/A	N/A	N/A	100%
3	Mar-13	18/03/2013	1/08/2013	<2	2.9	4.4	7	3	N/A	N/A	N/A	100%
3	Apr-13	2/04/2013	1/08/2013	<2	4.3	4.7	7	<2	N/A	N/A	N/A	100%
3	Apr-13	8/04/2013	1/08/2013	<2	3.7	5.5	7	<2	N/A	N/A	N/A	100%
3	Apr-13	15/04/2013	1/08/2013	<2	2.4	5.4	7	<2	N/A	N/A	N/A	100%
3	Apr-13	22/04/2013	1/08/2013	<2	2.9	4.9	2	<2	N/A	N/A	N/A	100%
3	Apr-13	29/04/2013	1/08/2013	<2	3	4.2	4	<2	N/A	N/A	N/A	100%
3	May-13	6/05/2013	2/08/2013	<2	3.5	3.1	4	<2	N/A	N/A	N/A	100%
3	May-13	13/05/2013	3/08/2013	<2	3.8	3	12	<2	N/A	N/A	N/A	100%
3	May-13	20/05/2013	4/08/2013	<2	3	2.9	12	<2	N/A	N/A	N/A	100%
3	May-13	27/05/2013	5/08/2013	<2	3.1	2.7	5	<2	N/A	N/A	N/A	100%
3	Jun-13	3/06/2013	6/08/2013	<2	2.5	3.1	9	<2	N/A	N/A	N/A	100%
3	Jul-13	1/07/2013	10/10/2013	2	2.6	4.4	4	2	N/A	N/A	N/A	100%
3	Aug-13	5/08/2013	10/10/2013	<2	3.8	4.5	4	<2	N/A	N/A	N/A	100%
3	Sep-13	2/09/2013	22/01/2014	<2	3.8	6.9	12	3	N/A	N/A	N/A	100%
3	Oct-13	8/10/2013	22/01/2014	<2	5.4	4	2	2	N/A	N/A	N/A	100%
3	Nov-13	4/11/2013	22/01/2014	<2	2.9	4.8	6	<2	N/A	N/A	N/A	100%
3	Dec-13	2/12/2013	25/01/2014	<2	2.8	7.3	10	<2	N/A	N/A	N/A	100%
3	Jan-14	6/01/2014	19/03/2014	2	2.1	4.4	1	<2	N/A	N/A	N/A	100%
3	Feb-14	3/02/2014	19/03/2014	<2	2.6	3.4	6	2	N/A	N/A	N/A	100%
3	Mar-14	3/03/2014	14/05/2014	<2	2	4	4	<2	N/A	N/A	N/A	100%
3	Apr-14	7/04/2014	14/05/2014	<2	4.5	5.2	2	<2	N/A	N/A	N/A	100%
3	May-14	5/05/2014	12/08/2014	<2	3.1	5.7	3	<2	N/A	N/A	N/A	100%
3	Jun-14	2/06/2014	12/08/2014	<2	3.7	9.2	6	<2	N/A	N/A	N/A	100%
3	Jul-14	7/07/2014	12/08/2014	<2	5.7	7.9	3	3	N/A	N/A	N/A	100%
3	Aug-14	4/08/2014	13/08/2014	<2	3.8	7.1	2.0	<2	N/A	N/A	N/A	100%
3	Sep-14	1/09/2014	7/10/2015	<2	2.9	6.8	3.0	<2	N/A	N/A	N/A	100%
3	Oct-14	7/10/2014	4/11/2015	<2	2.9	6.6	<1	<2	N/A	N/A	N/A	100%
3	Nov-14	3/11/2014	17/12/2015	<2	1.5	6.2	<1	<2	N/A	N/A	N/A	100%
3	Dec-14	1/12/2014	17/12/2014	<2	5.4	6.0	3.0	3.0	N/A	N/A	N/A	100%
3	Jan-15	12/01/2015	2/02/2015	<2	2.1	6.1	6.0	3.0	20	21	7.7	100%
3	Feb-15	2/02/2015	2/03/2015	<2	3.1	7.5	9.0	5.0	80	est. 7	7.9	100%
3	Mar-15	2/03/2015	4/04/2015	<2	9.2	6.1	22.0	6.0	est. 18	<9	7.6	100%
3	Apr-15	7/04/2015	7/04/2015	<2	3.5	7.0	3.0	<2	290	100	7.7	100%
3	May-15	11/05/2015	17/06/2015	<2	4.6	6.2	7.0	<2	260	est. 45	7.9	100%
3	Jun-15	1/06/2015	14/07/2015	<2	4.3	6.4	<1	<2	210	est. 82	7.6	100%
3	Jul-15	6/07/2015	11/08/2015	<2	4.4	6.3	<1	2.0	160	est. 9	7.9	100%
3	Aug-15	3/08/2015	27/08/2015	<2	8.8	6.1	4.0	4.0	260	est. 27	7.9	100%
3	Sep-15	7/09/2015	11/11/2015	3.00	1.2	3.9	4.0	<2	240	est. 27	7.8	100%
3	Oct-15	6/10/2015	7/12/2015	<2	2.3	3.1	5.0	2.0	<9	<9	8.3	100%
3	Nov-15	2/11/2015	13/01/2016	<2	1.6	1.6	2.0	6.0	est. 18	est. 9	9.1	88%
3	Dec-15	7/12/2015	13/01/2016	<2	2.1	3.3	17.0	4.0	est. 18	<9	9.2	88%
3	Jan-16	18/01/2016	1/02/2016	<2	3.8	6.4	7.0	3.0	est. 1000	<9	8.0	100%
3	Feb-16	1/02/2016	10/03/2016	<2	3.1	4.2	35.0	6.0	<330	est. 36	9.2	88%
3	Mar-16	7/03/2016	8/04/2016	<2	1.9	4.7	23.0	7.0	est 91	est 55	8.9	88%
3	Apr-16	4/04/2016	9/05/2016	<2	2.0	5.9	6.0	5.0	est <91	est 55	8.6	88%
3	May-16	2/05/2016	21/06/2016	<2	3.0	4.5	8.0	<2	est 91	170	7.7	100%
3	Jun-16	14/06/2016	6/07/2016	<2	4.8	3.6	9.0	2.0	-91	-50	7.8	100%
3	Jul-16	4/07/2016	2/08/2016	<2	5.2	5.2	8.0	3.0	<91	-33	7.8	100%
3	Aug-16	15/08/2016	6/09/2016	<2	3.1	4.3	2.0	3.0	-18	<9	7.8	100%
3	Sep-16	5/09/2016	10/10/2016	<2	3.0	5.2	2.0	6.0	-55	-45	7.9	100%

3	Oct-16	31/10/2016	9/11/2016	<2	1.8	6.4	<1	<2	~18	~18	8.4	100%
3	Nov-16	14/11/2016	21/12/2016	<2	1.6	5.3	10.0	<2	~9	~18	8.4	100%
3	Dec-16	5/12/2016	10/01/2017	<2	1.9	5.0	11.0	<2	~100	~27	8.3	100%
3	Jan-17	16/01/2017	8/02/2017	<2	3.4	8.5	17.0	7.0	~27	~27	7.9	100%
3	Feb-17	20/02/2017	13/03/2017	<2	1.9	7.4	13.0	6.0	~9	~45	8.1	100%
3	Mar-17	27/03/2017	11/04/2017	<2	2.6	4.8	14.0	2.0	91	~45	8.5	100%
3	Apr-17	3/04/2017	9/05/2017	<2	2.8	4.9	4.0	5.0	~190	~27	7.9	100%
3	May-17	22/05/2017	8/06/2017	<2	2.7	6.1	9.0	5.0	150	~55	8.1	100%
3	Jun-17	5/06/2017	11/07/2017	<2	3.0	5.0	4.0	5.0	~91	~9	8.1	100%
3	Jul-17	17/07/2017	8/08/2017	<2	4.2	5.6	12.0	3.0	<9	~9	8.3	100%
3	Aug-17	7/08/2017	7/09/2017	2.00	4.40	6.20	6.00	<2	~45	~18	7.20	100%
3	Sep-17	4/09/2017	15/10/2017	<2.0	3.60	4.90	33.00	14.00	~55	120.00	9.3	88%
3	Oct-17	9/10/2017	20/12/2017	<2	2.20	4.70	3.00	3.00	200.00	~18	7.6	100%
3	Nov-17	13/11/2017	20/12/2017	<2	5.20	3.90	<1	4.00	~55	<9	7.9	100%
3	Dec-17	4/12/2017	11/01/2018	<2	1.40	3.00	4.00	3.00	~91	~18	9.0	88%
3	Jan-18	8/01/2018	9/02/2018	<2	1.00	1.80	12.00	2.00	~36	~55	9.7	88%
3	Feb-18	5/02/2018	14/03/2018	<2	2.00	4.30	18.00	6.00	~27	~9	8.3	100%
3	Mar-18	12/03/2018	13/04/2018	<2	2.30	2.60	14.00	7.00	~<9	<9	8.7	88%
3	Apr-18	3/04/2018	14/05/2018	<2	1.30	4.10	11.00	6.00	~36	~9	7.9	100%
3	May-18	7/05/2018	13/06/2018	<2	2.10	5.00	8.00	5.00	~91	~9	8.3	100%
3	Jun-18	4/06/2018	3/07/2018	<2	6.60	7.00	6.00	5.00	130.00	~45	7.77	100%
3	Jul-18	2/07/2018	17/08/2018	<2	3.60	5.70	13.00	6.00	91.00	<9	8.2	100%
3	Aug-18	6/08/2018	7/09/2018	<2	2.10	4.80	7.00	4.00	~27	~27	8.71	88%
3	Sep-18	10/09/2018	9/11/2018	3.00	5.40	5.60	13.00	22.00	<9	0.00	7.8	100%
3	Oct-18	15/10/2018	9/11/2018	3.00	3.80	5.40	4.00	10.00	<9	<9	7.77	100%
3	Nov-18	5/11/2018	18/12/2018	<2	3.30	4.80	5.00	5.00	<9	<9	7.9	100%
3	Dec-18	3/12/2018	25/01/2019	<2	10.80	6.50	70.00	9.00	<9	<9	7.80	88%
3	Jan-19	7/01/2019	8/02/2019	<2	2.40	10.20	24.00	5.00	~<100	~9	8.5	100%
3	Feb-19	4/02/2019	9/02/2019	<2	1.70	4.90	16.00	2.00	<9	<9	8.5	88%
3	Mar-19	25/03/2019	10/02/2019	<2	1.60	5.00	13.00	3.00	<9	<9	8.2	100%
3	Apr-19	1/04/2019	11/02/2019	<2	3.20	4.60	9.00	2.00	<100	~64	8.2	100%
3	May-19	6/05/2019	9/07/2019	<2	5.20	9.40	22.00	5.00	~<9	<9	8.0	100%
3	Jun-19	11/06/2019	9/07/2019	<2	9.00	4.10	16.00	7.00	<9	<9	7.1	100%
3	Jul-19	22/07/2019	5/08/2019	<2	6.50	6.60	14.00	9.00	<9	<9	7.9	100%
3	Aug-19	19/08/2019	5/08/2019	<2	5.40	6.00	6.00	<2	<9	<9	7.9	100%
3	Sep-19	23/09/2019	6/08/2019	<2	7.9	6.18	6	10	<9	<9	7.68	100%