Environment Agency Surface Water Quality Monitoring – Preston New Road

PRESTON NEW ROAD - CARR BRIDGE BROOK UPSTREAM

	Q1 2017									Q2 2017				Q3 2017			Q4 2017				Q1 2018						Q2 2018							
Date	14/12/2016	04/01/2017	18/01/2017	02/02/2017	15/02/2017	02/03/2017	15/03/2017	29/03/2017	29/03/2017	26/04/2017	10/05/2017	24/05/2017	19/06/2017	04/07/2017	17/08/2017	13/09/2017	30/10/2017	17/11/2017	28/11/2017	27/12/2017	10/01/2018	25/01/2018	07/02/2018	20/02/2018	09/03/2018	20/03/2018	06/04/2018	20/04/2018	03/05/2018	17/05/2018	01/06/2018	13/06/2018	03/07/2018	17/07/2018
1,1,1,2-Tetrachloroethane ug/l	< .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-Trichloroethane ug/l	< .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
1,1,2,2-Tetrachloroethane ug/l	< .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
1,1,2-Trichloroethane ug/l	< .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-Dichloroethane ug/l	< .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-Dichloroethylene :- {1,1-Dichloroethene} ug/l	< .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-Dichloropropylene :- {1,1-Dichloropropene} ug/l	< .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
1,2,3-Trichlorobenzene ug/l	< .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
1,2,3-Trichloropropane ug/l	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5
1,2,3-Trimethylbenzene ug/l	< .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
1,2,4-Trichlorobenzene ug/l	< .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
1,2,4-Trimethylbenzene ug/l	< .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
1,2-Dibromo-3-chloropropane ug/l	< .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
1,2-Dibromoethane ug/l	< .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

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1,2-Dichlorobenzene ug/l	< .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
1,2-Dichloroethane ug/l	< .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
1,2-Dichloropropane ug/l	< .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
1,2-Dimethylbenzene :- {o-Xylene} ug/l	< .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
1,3,5-Trichlorobenzene ug/l	< .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
1,3,5-Trimethylbenzene :- {Mesitylene} ug/l	< .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
1,3-Dichlorobenzene ug/l	< .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
1,3-Dichloropropane ug/l	< .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
1,4-Dichlorobenzene ug/l	< .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
2,2-Dichloropropane ug/l	< .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
2-Chlorotoluene :- {1-Chloro-2-methylbenzene} ug/l	< .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
3-Chlorotoluene :- {3-Chloromethylbenzene} ug/l	< .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
4-Chlorotoluene :- {1-Chloro-4-methylbenzene} ug/l	< .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
4-Isopropyltoluene :- {4-methyl-Isopropylbenzene} ug/l	< .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
Acenaphthene ug/l	< .01	< .01	< .01	< .01	< .01	0.0105	0.0356	< .01	< .01	< .01	< .01	< .01	0.0135	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	0.0173	< .01	< .01	< .01	< .01	< .01	0.0177	< .01	< .01	0.0135	< .01	0.0137

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Acenaphthylene ug/l	< .01	< .01	< .01	< .01		< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01		< .01	< .01	< .01	< .01
Acrylamide ug/l	< .008	< .008	< .008	< .008	< .05	< .05	< .008	< .05	< .05	< .008	< .008	< .008	< .008	< .008	< .008	< .008	< .05	< .008	< .05	< .05	< .05		< .008	< .008	< .008	< .008	< .008	< .008	< .05	< .008	< .05	< .15		< .1
Alkalinity to pH 4.5 as CaCO3 mg/l	142	95	132	133	149	109	157	131	131	132	165	153	139	159	122	113	129	156	97	112	141	125	135	134	139	129	92	149	87	150	95	138	169	151
Aluminium ug/l	1700	293	1520	1090	4200	3950	1810	795	795	146	1080	278	797	1810	1250	2330	967	2060	1960	1970	646	1410	451	1130	379	1630	2330	2500	1350	660	1750	13600	2280	1180
Aluminium, Dissolved ug/l	61.1	37.5	47.3	39.7	23.8	79.1	45.8	37.1	37.1	29	25.7	26.9	25.4	26.1	55.1	87.9	53.8	39	83	83	103	60.8	46.5	48	24.5	28.4	87.1	31.1	42.4	19.4	17.3	14.8	22.6	17.4
Ammoniacal Nitrogen as N mg/l	0.646	1.03	0.27	0.611	0.905	0.226	0.97	2.73	2.73	3.3	5.83	4.72	5.11	4.66	0.391	0.197	0.856	0.818	0.332	0.518	0.666	0.502	0.442	0.541	1.08	0.692	0.431	2.91	0.82	3.3	1.47	3.26	3.3	4.24
Anthracene ug/l	< .01	< .01	< .01	< .01	< .01	< .01	0.0592	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Antimony ug/l	< 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	1.15
Antimony, Dissolved ug/l	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	1.19	< 1	< 1	< 1	1.06	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	1.27
Arsenic ug/l	1.62	< 1	1.64	< 1	4.13	2.99	1.66	1.52	1.52	1.22	1.97	2.04	2.85	3.02	2.62	3.67	1.59	2.29	2.05	1.64	1.06	1.26	< 1	1.48	1.33	1.9	2.42	2.59	2.88	1.96	3.27	21.1	3.4	2.55
Arsenic, Dissolved ug/l	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	1.16	1.13	1.76	2.48	1.87	1.78	1.2	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	1.04	1.99	1.77	1.89	1.71	2.32	2.12
Barium ug/l	47.2	36.2	43.6	40.3	90.4	54.3	58.4	37.7	37.7	32.5	49.3	41.1	42.4	58.8	40.5	52.4	40.4	60	38.9	36	47.4	37.9	35.8	40.5	35.9	49.5	43.1	65	38.7	40.3	49	245	56	42.1
Barium, Dissolved ug/l	33.9	31	32.5	31.4	29.3	25.6	32.8	30.5	30.5	27.2	24.4	25.6	22.9	24.5	29.9	31	32.1	33.6	26.5	28	37.2	27.5	33	27.3	28.3	25.7	23	29.9	25.1	24	18.9	17.4	19.8	26.5
Benzene ug/l	< .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
Benzo(a)Anthracene ug/l	< .01	< .01	< .01	< .01	< .01	< .01	0.109	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Benzo(a)Pyrene ug/l	< .01	< .01	< .01	< .01	< .01	< .01	0.168	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	0.0108	< .01	< .01	< .01	< .01	< .01	< .01	< .01	0.0154	< .01	< .01	< .01	< .01	< .01	< .01	< .01	0.0114	< .01
Benzo(b)Fluoranthene ug/l	< .01	< .01	< .01	< .01		0.011	0.254	0.0113	0.0113	< .01	< .01	< .01	0.0183	< .01	< .01	< .01	0.0199	< .01	< .01	< .01	< .01	0.0113	< .01	0.0111	0.0352	< .01	< .01	< .01	0.0104	< .01	< .01	< .01	0.0215	< .01
Benzo(e)Pyrene ug/l	< .01	< .01	< .01	< .01		< .01	0.119	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	0.0129	< .01	< .01	< .01	< .01	< .01	< .01	< .01	0.0202	< .01	< .01	< .01	< .01	< .01	< .01	< .01	0.0134	< .01
Benzo(g,h,i)Perylene ug/l	< .01	< .01	< .01	< .01	0.0107	< .01	0.199	< .01	< .01	< .01	< .01	< .01	0.0125	< .01	< .01	< .01	0.0179	< .01	< .01	< .01	< .01	< .01	< .01	< .01	0.023	< .01	< .01	< .01	< .01	< .01	< .01	< .01	0.0109	< .01
Benzo(k)Fluoranthene ug/l	< .01	< .01	< .01	< .01	< .01	< .01	0.084	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	0.0115	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01

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	Q1 2017									Q2 2017				Q3 2017			Q4 2017				Q1 2018						Q2 2018							
Date	14/12/2016	04/01/2017	18/01/2017	02/02/2017	15/02/2017	02/03/2017	15/03/2017	29/03/2017	29/03/2017	26/04/2017	10/05/2017	24/05/2017	19/06/2017	04/07/2017	17/08/2017	13/09/2017	30/10/2017	17/11/2017	28/11/2017	27/12/2017	10/01/2018	25/01/2018	07/02/2018	20/02/2018	09/03/2018	20/03/2018	06/04/2018	20/04/2018	03/05/2018	17/05/2018	01/06/2018	13/06/2018	03/07/2018	17/07/2018
Beryllium ug/l	< 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
Beryllium, Dissolved ug/l	< 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
BOD : 5 Day ATU mg/l	1.42	2.04	1.47	1.88	4.17	3.04	2.38	3.8	3.8	3.57	7.9	5.58	10.2	5.41	3.36	3.21	7.15	2.33	3.61	3.17	3.42	2.04	2.77	1.8	3.69	2.37	3.42	3	3.11	3.56	6.21	3.84	5.62	3.5
Boron ug/l	< 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	< 100	< 100
Boron, Dissolved ug/l	< 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	< 100	< 100
Bromobenzene ug/l	< .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
Bromochloromethane ug/l	< .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
Bromodichloromethane ug/l	< .1	0.17	< .1	0.1	0.16	< .1	0.16	< .1	< .1	0.13	0.2	0.19	0.28	0.14	< .1	< .1	0.11	0.23	< .1	0.14	0.59	0.3	0.54	0.32	0.92	0.73	< .1	0.47	3.21	0.53	1.67	0.26	0.18	0.26
Bromoform :- {Tribromomethane} ug/l	< .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	0.13	< .1	< .1	< .1	< .1	< .1
Cadmium ug/l	< .1	< .1	< .1	< .1	0.142	< .1	< .1	< .1	< .1	< .1	< .1	< .1	< .1	< .1	< .1	0.114	< .1	< .1	< .1	< .1	< .1	< .1	< .1	< .1	< .1	< .1	< .1	0.112	< .1	< .1	< .1	0.615	< .1	< .1
Cadmium, Dissolved ug/l	< .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
Calcium mg/l	52.6	53	52.9	53.7	56.8	42.3	55.9	48.9	48.9	49.1	50.9	50.5	44.3	52.5	46.3	47	45.7	59	37.3	45.4	54.7	45.7	50.4	49.1	54.7	47	37.4	52.8	35	52.8	39	53.5	56.5	54.8
Calcium, Dissolved mg/l	53.3	51.5	52.8	53.2	55.9	43.2	54.6	47.5	47.5	48.5	49.4	51.3	43.6	49.8	46.6	46.1	44.4	57.4	37.5	46.9	53.4	45.4	50.6	49.2	52.8	46.3	36.8	49.3	35	53.7	38.8	48.4	51.4	55.7
Carbon Disulphide ug/l	< .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
Carbon tetrachloride :- {Tetrachloromethane} ug/l	< .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
Chemical Oxygen Demand :- {COD} mg/l	52	31	53	41	124	77	54	60	60	35	84	50	76	77	80	81	224	55	70	48	39	40	25	74	49	62	63	84	57	36	68	56	69	44
Chloride mg/l	43.7	51.6	52.9	59.2	58.2	63	43.1	109	109	40.4	43.1	48.3	32.4	42.7	30.4	26.5	30.5	42.6	52.2	49.5	132	50.1	64.9	64.1	117	47.1	43.2	40.7	31	48.1	34.4	50.9	30.8	50.4
Chlorobenzene ug/l	< .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
Chlorodibromomethane ug/l	< .1	< .1	< .1	< .1	< .1	< .1	< .1	< .1	< .1	< .1	< .1	< .1	0.1	< .1	< .1	< .1	< .1	0.16	< .1	< .1	0.27	< .1	0.25	0.16	0.48	0.41	< .1	0.27	1.6	0.42	1.07	0.22	0.26	0.26

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	Q1 2017									Q2 2017				Q3 2017			Q4 2017				Q1 2018						Q2 2018							
Date	14/12/2016	04/01/2017	18/01/2017	02/02/2017	15/02/2017	02/03/2017	15/03/2017	29/03/2017	29/03/2017	26/04/2017	10/05/2017	24/05/2017	19/06/2017	04/07/2017	17/08/2017	13/09/2017	30/10/2017	17/11/2017	28/11/2017	27/12/2017	10/01/2018	25/01/2018	07/02/2018	20/02/2018	09/03/2018	20/03/2018	06/04/2018	20/04/2018	03/05/2018	17/05/2018	01/06/2018	13/06/2018	03/07/2018	17/07/2018
Chloroform :- {Trichloromethane} ug/l	0.15	0.64	0.44	0.37	0.58	0.11	0.6	0.27	0.27	0.63	1.06	0.78	1.79	0.48	0.19	0.12	0.21	0.38	< .1	0.28	1.3	0.7	1.13	0.65	1.78	1.36	0.21	1.01	5.54	1.19	3.26	0.64	0.31	0.45
Chloromethane :- {Methyl Chloride} ug/l	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5
Chromium ug/l	3.1	0.971	3.4	2.05	8.13	6.96	3.94	1.83	1.83	0.57	2.41	1.18	2	3.82	2.31	5.12	1.99	4.2	3.78	2.86	1.68	2.44	2.13	2.95	1.7	3.66	4.62	5.38	2.8	1.59	4.17	27.2	4.8	3.07
Chromium, Dissolved ug/l	0.612	< .5	0.555	< .5	< .5	0.633	< .5	0.588	0.588	< .5	< .5	< .5	< .5	< .5	0.619	0.91	0.619	0.535	6.4	0.775	0.832	0.575	< .5	< .5	< .5	< .5	0.641	< .5	< .5	< .5	< .5	< .5	< .5	< .5
Chrysene ug/l	< .01	< .01	< .01	< .01	< .01	0.0117	0.146	< .01	< .01	< .01	< .01	< .01	0.014	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
cis-1,2-Dichloroethylene :- {cis-1,2-Dichloroethene} ug/l	< .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
cis-1,3-Dichloropropylene :- {cis-1,3-Dichloropropene} ug/l	< .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
Cobalt ug/l	1.16	< 1	1.08	< 1	3.35	2	1.57	< 1	< 1	< 1	1.06	1.12	1.14	1.53	< 1	1.66	1.07	2.31	1.04	< 1	< 1	< 1	< 1	1.17	< 1	1.54	1.32	2.33	1.09	1.2	1.59	10.2	1.75	1.05
Cobalt, Dissolved ug/l	< 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
Conductivity at 20 C uS/cm	424	461	447	475	492	424	455	595	595	448	493	501	425	478	362	338	349	470	363	401	688	404	477	470	669	425	336	451	338	499	384	504	1120	561
Conductivity at 25 C uS/cm	473	515	499	530	549	473	508	664	664	500	550	559	474	533	404	377	390	524	405	447	768	451	532	524	747	474	375	503	377	557	429	563	1250	626
Copper ug/l	9.38	3.59	8.02	5.63	14.4	13.3	9.53	7.77	7.77	3.6	7.2	5.7	8.03	15	8.8	16	6.17	9.27	9.79	7.18	6.95	6	7.11	7.12	3.91	8.12	10.4	10.8	7.26	5.09	9.29	53	10.3	12.2
Copper, Dissolved ug/l	5.71	2.62	4.97	3.38	1.79	6.31	3.66	4.73	4.73	2.72	2.22	2.05	2.56	2.39	5.4	8.45	7.58	3.39	6.22	5.17	3.48	3.87	4.53	3.33	2.11	2.27	6.09	2.68	3.06	2.39	1.82	1.84	3.98	5.25
Dibenzo(a,h)Anthracene ug/l	< .01	< .01	< .01	< .01	< .01	< .01	0.0325	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Dibromomethane ug/l	< .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
Dichloromethane :- {Methylene Dichloride} ug/l	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5
Dimethylbenzene : Sum of isomers (1,3-1,4-) ug/l	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2

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	Q1 2017									Q2 2017				Q3 2017			Q4 2017				Q1 2018						Q2 2018							
Date	14/12/2016	04/01/2017	18/01/2017	02/02/2017	15/02/2017	02/03/2017	15/03/2017	29/03/2017	29/03/2017	26/04/2017	10/05/2017	24/05/2017	19/06/2017	04/07/2017	17/08/2017	13/09/2017	30/10/2017	17/11/2017	28/11/2017	27/12/2017	10/01/2018	25/01/2018	07/02/2018	20/02/2018	09/03/2018	20/03/2018	06/04/2018	20/04/2018	03/05/2018	17/05/2018	01/06/2018	13/06/2018	03/07/2018	17/07/2018
Equiv.Carbon No >5-44 : (TPH) : Screen mg/l	0.503	0.279	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	0.27	0.229	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2
Equiv.Carbon No >10-12 mg/l	0.0184	< .01	< .01	< .01	< .05	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	0.0119	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Equiv.Carbon No >10-16 mg/l	< .1	< .1	< .1	< .1	< .5	< .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
Equiv.Carbon No >10-20 mg/l	< .05	< .05	< .05	< .05	< .3	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05	0.0967	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
Equiv.Carbon No >10-24 mg/l	< .1	< .1	< .1	< .1	< .5	< .1	< .1	< .1	< .1	< .1	< .1	< .1	< .1	0.136	< .1	< .1	< .1	< .1	< .1	< .1	< .1	< .1	< .1	< .1	< .1	< .1	< .1	< .1	< .1	< .1	< .1	< .1	< .1	< .1
Equiv.Carbon No >10-25 mg/l	< .2	< .2	< .2	< .2	< 1	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2
Equiv.Carbon No >10-35 mg/l	< .2	< .2	< .2	< .2	< 1	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	0.207	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2
Equiv.Carbon No >10-40 mg/l	< .2	< .2	< .2	< .2	< 1	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	0.233	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2
Equiv.Carbon No >10-44 mg/l	< .2	< .2	< .2	< .2	< 1	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	0.255	0.284	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2
Equiv.Carbon No >12-16 mg/l	< .02	< .02	< .02	< .02	< .1	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	0.0324	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Equiv.Carbon No >16-21 mg/l	< .05	< .05	< .05	< .05	< .3	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05	0.0776	< .02	< .02	< .02	0.02	< .02	0.0236	< .02	< .02	< .02	< .02	0.0304	< .02	0.0362	< .02	< .02	< .02	< .02	0.0341	0.0466	< .02
Equiv.Carbon No >16-24 mg/l	< .2	< .2	< .2	< .2	< 1	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2
Equiv.Carbon No >16-35 mg/l	< .2	< .2	< .2	< .2	< 1	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2
Equiv.Carbon No >20-30 mg/l	< .09	< .09	< .09	< .09	< .5	< .09	< .09	< .09	< .09	< .09	< .09	< .09	< .09	< .09	< .1	< .1	< .1	< .1	< .1	< .1	< .1	< .1	< .1	< .1	< .1	< .1	< .1	< .1	< .1	< .1	< .1	< .1	< .1	< .1
Equiv.Carbon No >20-40 mg/l	< .2	< .2	< .2	< .2	< 1	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2
Equiv.Carbon No >20-44 mg/l	< .2	< .2	< .2	< .2	< 1	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	0.278	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2
Equiv.Carbon No >21-35 mg/l	< .1	< .1	< .1	< .1	< .5	< .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
Equiv.Carbon No >24-40 mg/l	< .07	0.076	< .07	< .07	< .4	0.0782	< .07	< .07	< .07	< .07	< .07	< .07	< .07	0.0969	0.129	< .09	< .09	< .09	< .09	< .09	< .09	< .09	< .09	< .09	< .09	< .09	< .09	< .09	< .09	< .09	< .09	< .09	< .09	< .09
Equiv.Carbon No >24-44 mg/l	< .08	< .08	0.102	< .08	< .4	0.103	< .08	< .08	< .08	< .08	< .08	< .08	< .08	0.119	0.251	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08
Equiv.Carbon No >25-40 mg/l	< .06	0.076	0.0807	< .06	< .3	0.0751	< .06	< .06	< .06	< .06	< .06	< .06	< .06	0.0899	0.126	< .07	< .07	< .07	< .07	< .07	< .07	< .07	< .07	< .07	< .07	< .07	< .07	< .07	< .07	< .07	< .07	< .07	< .07	< .07

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	Q1 2017									Q2 2017				Q3 2017			Q4 2017				Q1 2018						Q2 2018							
Date	14/12/2016	04/01/2017	18/01/2017	02/02/2017	15/02/2017	02/03/2017	15/03/2017	29/03/2017	29/03/2017	26/04/2017	10/05/2017	24/05/2017	19/06/2017	04/07/2017	17/08/2017	13/09/2017	30/10/2017	17/11/2017	28/11/2017	27/12/2017	10/01/2018	25/01/2018	07/02/2018	20/02/2018	09/03/2018	20/03/2018	06/04/2018	20/04/2018	03/05/2018	17/05/2018	01/06/2018	13/06/2018	03/07/2018	17/07/2018
Equiv.Carbon No >30-40 mg/l	0.0571	0.076	0.052	< .04	< .2	0.0492	< .04	< .04	< .04	< .04	< .04	< .04	< .04	0.0641	0.11	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04	0.0431	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Equiv.Carbon No >35-40 mg/l	< .03	< .03	< .03	< .03	< .2	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03	0.079	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Equiv.Carbon No >35-44 mg/l	< .04	< .04	< .04	< .04	< .2	0.0468	< .04	< .04	< .04	< .04	< .04	< .04	< .04	0.0487	0.202	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Equiv.Carbon No >5-10 mg/l	0.404	< .3	< .3	< .3	< 2	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3
Equiv.Carbon No >5-40 mg/l	0.503	< .4	< .4	< .4	< 2	< .4	< .4	< .4	< .4	< .4	< .4	< .4	< .4	< .4	< .4	< .4	< .4	< .4	< .4	< .4	< .4	< .4	< .4	< .4	< .4	< .4	< .4	< .4	< .4	< .4	< .4	< .4	< .4	< .4
Equiv.Carbon No >5-44 mg/l	0.503	< .5	< .5	< .5	< 3	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5
Equiv.Carbon No >5-8 mg/l	0.388	< .3	< .3	< .3	< 2	< .3	< .3			< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3
Equiv.Carbon No >6-10 mg/l	0.307	< .2	< .2	< .2	< 1	< .2	< .2			< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2
Equiv.Carbon No >6-40 mg/l	0.406	< .3	< .3	< .3	< 2	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3
Equiv.Carbon No >6-44 mg/l	0.406	< .3	< .3	< .3	< 2	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3
Equiv.Carbon No >6-8 mg/l	0.291	< .2	< .2	< .2	< 1	< .2	< .2			< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2
Equiv.Carbon No >8-10 mg/l	0.0155	< .01	< .01	< .01	< .05	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Ethyl tert-butyl ether :- {ETBE} ug/l	< .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
Ethylbenzene ug/l	< .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
Fluoranthene ug/l	< .01	< .01	< .01	< .01	< .01	0.0358	0.264	0.0186	0.0186	0.0119	0.018	0.0168	0.0316	0.0165	< .01	< .01	0.0108	< .01	< .01	< .01	< .01	0.0208	0.0162	0.0175	0.0121	< .01	0.011	0.0103	0.0479	0.0136	0.0203	0.0172	0.02	0.0166
Fluorene ug/l	< .01	< .01	< .01	< .01	< .01	< .01	0.0265	< .01	< .01	< .01	< .01	< .01	0.0111	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	0.0152	< .01	< .01	< .01	< .01	< .01	0.0115	< .01	< .01	< .01	< .01	
Hexachlorobutadiene ug/l	< .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
Hexachloroethane ug/l	< .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
Indeno(1,2,3-cd)pyrene ug/l	< .01	< .01	< .01	< .01	< .01	< .01	0.182	< .01	< .01	< .01	< .01	< .01	0.0143	< .01	< .01	< .01	0.0244	< .01	< .01	< .01	< .01	0.0101	< .01	< .01	0.0279	< .01	< .01	< .01	< .01	< .01	< .01	< .01	0.0158	< .01
Iron ug/l	2180	865	2010	1580	8010	4550	3470	1310	1310	872	2340	1720	2190	3640	2110	3250	1920	3660	2220	1810	1560	1760	1090	2250	1250	3400	3030	4920	3920	2740	3790	29500	4360	2010

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Iron, Dissolved ug/l	238	272	210	211	167	250	306	292	292	309	364	387	451	480	662	328	393	307	409	407	605	367	360	407	367	299	359	458	1690	834	329	424	163	145
Isopropylbenzene :- {Methylethylbenzene} ug/l	< .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
Lead ug/l	4.51	< 2	4.67	3.35	20.9	10.2	9.09	3.19	3.19	< 2	5.56	2.08	4.6	9.74	5.21	12.6	4.96	8.29	5.86	3.58	2.48	2.6	< 2	4.95	2.04	9.18	8.44	12.1	8.52	3.61	9.96	72.5	11.3	4.82
Lead, Dissolved ug/l	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	2.69	< 2	< 2	< 2	< 2	< 2
Lithium ug/l	< 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	< 100	< 100
Lithium, Dissolved ug/l	< 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	< 100	< 100
Magnesium mg/l	8.53	9	8.32	8.98	12	7.13	10.2	6.72	6.72	8.58	9.63	9.79	7.56	8.85	6.12	6.69	6.7	10.1	5.66	6.63	9.19	7.72	8.63	8.15	9.82	8.97	5.73	10.3	7.05	10.1	7.99	15.1	13.8	9.94
Magnesium, Dissolved mg/l	8.08	9.03	7.76	8.5	10.2	5.89	9.44	6.39	6.39	8.49	9.21	9.54	7.27	8.07	5.87	5.75	6.4	9.29	5.11	6.17	8.65	6.84	8.36	7.66	9.66	8.48	4.82	9.24	6.56	9.93	7.18	10.5	12.5	9.58
Manganese ug/l	159	169	146	163	555	160	246	158	158	243	240	504	381	400	154	178	251	672	101	120	280	161	210	245	304	281	128	402	170	612	355	1290	326	256
Manganese, Dissolved ug/l	121	163	125	151	448	86	192	141	141	237	207	462	342	330	128	58.9	229	199	71.8	108	252	138	200	217	285	218	77.8	313	135	583	258	497	255	167
Mercury ug/l	0.0189	< .01	0.0182	< .01	0.0314	0.0262	0.0135	0.0114	0.0114	< .01	0.0115	< .01	0.0117	0.0152	0.0129	0.0235	0.0115	0.0314	0.0178	0.0147	< .01	< .01	< .01	0.0163	0.0118	0.0111	0.0333	0.0214	< .01	0.0114	0.0121	0.197	0.0203	0.0112
Mercury, Dissolved ug/l	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	0.0136	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Methane as CH4 mg/l					< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	0.0147	< .01	0.0288	0.0129	0.0123	< .01	0.0444	0.0211	0.0388	< .01	0.0153
Molybdenum ug/l	< 3	< 3	< 3	< 3	< 3	< 3	6.43	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
Molybdenum, Dissolved ug/l	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
MTBE :- {Methyl tert-butyl ether} ug/l	< .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
Naphthalene ug/l	< .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
n-ButylBenzene :- {1-Phenylbutane} ug/l	< .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
Nickel ug/l	4.76	1.98	4.39	3.02	8.59	7.43	4.92	2.56	2.56	1.91	3.25	3.4	2.89	4.65	3.93	7.12	3.86	5.88	5.05	4.99	3.83	3.74	2.79	4.14	2.14	4.87	4.44	6.54	3.85	3.23	5.08	28	4.89	4.29

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Nickel, Dissolved ug/l	2.22	1.58	2.09	1.72	1.58	1.98	2.12	1.61	1.61	1.73	2.41	2.18	1.74	1.6	2.51	2.89	2.82	2.46	2.63	3.76	2.56	2.28	2.21	2.11	1.53	1.54	2.08	2.3	2.37	2.29	1.56	2.08	< 1	1.99
Nitrite as N mg/l	0.044	0.0437	0.0296	0.0358	0.0454	0.0175	0.0424	0.0641	0.0641	0.146	0.216	0.143	0.193	0.115	0.0572	0.0514	0.111	0.0546	0.0327	0.0257	0.025	0.0187	0.0131	0.0201	0.0272	0.0215	0.0292	0.0642	0.0238	0.0969	0.0419	0.114	0.101	0.201
Nitrogen, Total Oxidised as N mg/l	4.12	3.1	4.05	3.41	3.18	2.48	3	2.98	2.98	5.14	6.41	3.46	3.37	2.66	4.7	5.29	3.22	3.93	3.34	3.16	2.4	2.55	2.26	2.02	1.86	2.33	2.89	3.47	1.34	3.71	1.07	1.16	3.13	3.07
n-Propylbenzene :- {1-Phenylpropane} ug/l	< .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
Oil and Grease mg/l	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	0.33	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2
Oil Type : Qualitative	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
Orthophosphate, reactive as P mg/l	0.259	0.402	0.189	0.277	0.121	0.194	0.391	0.377	0.377	1.02	1.18	1.31	1.59	1.43	0.466	0.219	0.127	0.314	0.189	0.166	0.408	0.32	0.342	0.196	0.479	0.546	0.099	0.373	1.11	0.978	1.22	0.684	1.61	1.24
Perylene ug/l	< .01	< .01	< .01	< .01	< .01	< .01	0.0542	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
pH pH units	7.01	7.19	7.08	7.37	7.28	7.14	7.15	7.38	7.38	7.4	7.43	7.42	7.33	7.49	7.07	7.12	6.89	7.21	7.23	7.04	6.98	6.97	7.01	7.22	7.28	7.31	7.19	7.2	7.33	7.3	7.17	7.33	7.57	7.71
Phenanthrene ug/l	< .01	< .01	< .01	< .01	< .01	0.0211	0.181	0.0107	0.0107	0.0162	0.0174	0.0221	0.04	0.0143	< .01	< .01	< .01	< .01	< .01	< .01	< .01	0.0346	0.0456	0.0122	0.0117	< .01	0.0121	0.0114	0.0358	0.0121	< .01	0.0204	0.0249	0.0206
Potassium mg/l	5.89	4.86	5.7	5.11	4.99	6.46	5.47	6.4	6.4	5.5	6.47	6.67	11.3	7.63	7.49	6.38	5.68	5.4	6.35	5.4	5.07	4.79	4.11	4.6	4.83	3.99	4.06	4.68	3.56	5.29	3.13	4.99	5.61	7.58
Potassium, Dissolved mg/l	5.87	4.75	5.35	5.06	4.53	5.69	5.13	6.31	6.31	5.59	6.6	6.32	11.1	7.4	7.69	6.28	5.58	5.07	6.21	5.37	5.02	4.74	4.02	4.47	4.61	3.91	3.79	4.42	3.38	5.17	2.99	4.65	5.62	7.64
Pyrene ug/l	< .01	< .01	< .01	< .01	0.0137	0.0411	0.224	0.0165	0.0165	0.0103	0.015	0.0134	0.0271	0.0141	< .01	< .01	0.0102	< .01	< .01	< .01	< .01	0.0158	0.0126		< .01	< .01	< .01	< .01	0.0319	< .01	0.0124	0.0127	0.0158	0.0116
sec-Butylbenzene :- {1-Methylpropylbenzene} ug/l	< .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
Selenium ug/l	< 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
Selenium, Dissolved ug/l	< 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
Silica, reactive as SiO2 mg/l	8.08	7.23	7.63	6.76	7.19	5.88	6.77	4.74	4.74	6.35	6.07	7.07	6.34	8.22	7.56	7.9	7.22	8.3	6.14	6.83	7.38	6.77	6.84	6.54	6.62	6.66	4.97	6.59	4.6	7.77	5.71	6.5	10.1	9.47
Silver ug/l	< 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

Environment Agency Surface Water Quality Monitoring – Preston New Road

	Q1 2017									Q2 2017				Q3 2017			Q4 2017				Q1 2018						Q2 2018							
Date	14/12/2016	04/01/2017	18/01/2017	02/02/2017	15/02/2017	02/03/2017	15/03/2017	29/03/2017	29/03/2017	26/04/2017	10/05/2017	24/05/2017	19/06/2017	04/07/2017	17/08/2017	13/09/2017	30/10/2017	17/11/2017	28/11/2017	27/12/2017	10/01/2018	25/01/2018	07/02/2018	20/02/2018	09/03/2018	20/03/2018	06/04/2018	20/04/2018	03/05/2018	17/05/2018	01/06/2018	13/06/2018	03/07/2018	17/07/2018
Silver, Dissolved ug/l	< 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
Sodium mg/l	24.6	30.6	30.7	34.5	34.4	36.8	27.3	66.1	66.1	28.9	31.7	34.1	25.9	35.3	20.3	16.7	20.7	28.6	29.4	31.4	84	29.8	40.5	40.9	75.1	32.2	27.4	30.1	27.1	35.8	32.8	28.7	41.7	46.3
Sodium, Dissolved mg/l	25.3	29.7	30.2	34.3	35	38.3	27.1	64.7	64.7	28.7	31.3	35	25.7	34.3	20.6	16.6	20.8	28.3	30.8	32.2	85.5	29.7	40.7	42.1	73.1	33	27.1	28.9	27.6	36.4	33.6	44.3	40.5	47.5
Solids, Dissolved at 105 C mg/l	319	306	299	309	358	314	314	371	371	260	164	330	273	298	320	287	286	336	279	276	433	280	307	319	413	290	237	312	238	333	272	317	398	382
Solids, Suspended at 105 C mg/l	34.2	10.2	46.1	28.1	199	96.5	44.8	24.4	24.4	8.52	80.4	17.1	57.1	112	48.2	73	427	40.2	46.6	31.3	18.1	< 3	13.8	68.8	34	81.2	74.2	113	58	45.3	9.13	97.9	88.6	46.4
Solids, Total Dissolved at 180 C: {TDS} mg/l	280	303	288	308	351	297	292	355	355	239	115	319	264	292	312	248	273	335	268	266	411	264	304	282	390	274	225	297	226	321	247	310	337	333
Strontium ug/l	112	114	113	115	127	93.1	125	115	115	106	110	111	102	129	109	100	99.2	125	82	95.5	125	101	108	105	128	106	83.5	120	99	126	96.2	150	160	164
Strontium, Filtered ug/l	113	108	111	114	120	88.6	120	111	111	103	105	111	98.7	122	108	95.7	96.3	123	81.5	94.8	120	91.9	106	101	123	105	79.9	115	96.3	124	91.8	117	155	163
Styrene :- {Vinylbenzene} ug/l	< .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
Sulphate as SO4 mg/l	24.7	28.1	23.3	25.4	31.6	17	27.1	21.1	21.1	28.3	35.4	31.8	37.2	36	19.4	19	19.4	24.9	14.5	17.1	26.8	19.8	23.3	20.4	41.9	31.8	14.8	27.4	42.6	41.9	65.8	53.8	84.9	65.4
Sulphate, Dissolved as SO4 ug/l	25	27	23.1	25	31.8	16.7	27.3	21	21	28.5	34.4	33.1	37.3	35.6	19.5	18.4	19.9	24.7	14.9	17	26.4	18.5	22.7	20	41.4	31.6	14.5	27.8	42.8	42.6	65.4	56.1	83	66
tert-Amyl methyl ether :- {TAME} ug/l	< .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
tert-Butylbenzene :- {(1,1-Dimethylethyl)benzene} ug/l	< .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
Tetrachloroethylene :- {Perchloroethylene} ug/l	< .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
Tin ug/l	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Tin, Dissolved ug/l	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Titanium ug/l	12.6	4.7	10.6	10.2	23.2	20.7	22.2	18.2	18.2	3.53	14	5.87	13.3	17.6	11.4	21.4	10.6	19.4	13.5	11.4	9.18	16	7.32	12.6	8.09	17.5	15.8	27.6	16.1	10.4	20.1	43.5	23	22.2

Environment Agency Surface Water Quality Monitoring – Preston New Road

	Q1 2017									Q2 2017				Q3 2017			Q4 2017				Q1 2018						Q2 2018							
Date	14/12/2016	04/01/2017	18/01/2017	02/02/2017	15/02/2017	02/03/2017	15/03/2017	29/03/2017	29/03/2017	26/04/2017	10/05/2017	24/05/2017	19/06/2017	04/07/2017	17/08/2017	13/09/2017	30/10/2017	17/11/2017	28/11/2017	27/12/2017	10/01/2018	25/01/2018	07/02/2018	20/02/2018	09/03/2018	20/03/2018	06/04/2018	20/04/2018	03/05/2018	17/05/2018	01/06/2018	13/06/2018	03/07/2018	17/07/2018
Titanium, Filtered ug/l	3.1	< 2	2.55	< 2	< 2	3.55	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	2.4	3.66	2.15	< 2	4.92	3.66	2.79	2.34	< 2	2.17	2.01	< 2	4.1	< 2	2.14	< 2	< 2	< 2	< 2	2.09
Toluene :- {Methylbenzene} ug/l	< .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
trans-1,2-Dichloroethylene :- {trans-1,2-Dichloroethene} ug/l	< .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
trans-1,3-Dichloropropylene :- {trans-1,3-Dichloropropene} ug/l	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5
Trichloroethylene :- {Trichloroethene} ug/l	< .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
Trichlorofluoromethane ug/l	< .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
Turbidity NTU	43.7	12.2	56.5	31.7	140	100	31.7	27.5	27.5	8.7	49.7	13	42.8	73.6	42.1	79.2	445	42.7	73.5	48.9	17.1	45.9	17	65.4	29.2	72.8	93	123	54.3	38.6	75.4	76.5	7.2	46.9
Vanadium ug/l	2.93	< 2	3.1	2.43	7.24	6.89	3.96	2.46	2.46	< 2	2.46	< 2	2.67	4	2.98	4.92	2.58	4.16	3.62	2.7	< 2	2.64	< 2	2.6	< 2	3.6	4.2	5.04	4.77	< 2	3.75	20.9	4.86	3.4
Vanadium, Dissolved ug/l	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	2.32	< 2	< 2	< 2	< 2	< 2
Vinyl chloride :- {Chloroethylene} ug/l	< .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
Zinc ug/l	17	6.52	14.6	11.3	56.2	32.6	27.1	17.8	17.8	7.87	27.8	14.3	26.5	38.3	18.8	33.5	37	30.6	27.3	12.9	34.5	19.6	20.8	20.8	11.6	25.6	26.2	38	20.2	13.6	41.3	211	42.5	25.4
Zinc, Dissolved ug/l	5.5	< 5	5.42	< 5	< 5	5.89	5.43	8.85	8.85	5.38	8.27	5.95	9.06	< 5	7.78	8.74	27.6	5.34	13.9	6.11	173	8.04	16.8	5.71	6.03	< 5	6.1	6.69	5.17	< 5	9.04	17.9	14.1	7.35

Environment Agency Surface Water Quality Monitoring – Preston New Road

PRESTON NEW ROAD - CARR BRIDGE BROOK DOWNSTREAM

	Q1 2017									Q2 2017				Q3 2017			Q4 2017				Q1 2018						Q2 2018							
Date	14/12/2016	04/01/2017	18/01/2017	02/02/2017	15/02/2017	02/03/2017	15/03/2017	29/03/2017	29/03/2017	26/04/2017	10/05/2017	24/05/2017	19/06/2017	04/07/2017	17/08/2017	13/09/2017	30/10/2017	17/11/2017	28/11/2017	27/12/2017	10/01/2018	25/01/2018	07/02/2018	20/02/2018	09/03/2018	20/03/2018	06/04/2018	20/04/2018	03/05/2018	17/05/2018	01/06/2018	13/06/2018	03/07/2018	17/07/2018
1,1,1,2-Tetrachloroethane ug/l	< .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-Trichloroethane ug/l	< .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
1,1,2,2-Tetrachloroethane ug/l	< .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
1,1,2-Trichloroethane ug/l	< .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-Dichloroethane ug/l	< .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-Dichloroethylene :- {1,1-Dichloroethene} ug/l	< .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-Dichloropropylene :- {1,1-Dichloropropene} ug/l	< .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
1,2,3-Trichlorobenzene ug/l	< .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
1,2,3-Trichloropropane ug/l	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5
1,2,3-Trimethylbenzene ug/l	< .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
1,2,4-Trichlorobenzene ug/l	< .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
1,2,4-Trimethylbenzene ug/l	< .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
1,2-Dibromo-3-chloropropane ug/l	< .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
1,2-Dibromoethane ug/l	< .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
1,2-Dichlorobenzene ug/l	< .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

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	Q1 2017									Q2 2017				Q3 2017			Q4 2017				Q1 2018						Q2 2018							
Date	14/12/2016	04/01/2017	18/01/2017	02/02/2017	15/02/2017	02/03/2017	15/03/2017	29/03/2017	29/03/2017	26/04/2017	10/05/2017	24/05/2017	19/06/2017	04/07/2017	17/08/2017	13/09/2017	30/10/2017	17/11/2017	28/11/2017	27/12/2017	10/01/2018	25/01/2018	07/02/2018	20/02/2018	09/03/2018	20/03/2018	06/04/2018	20/04/2018	03/05/2018	17/05/2018	01/06/2018	13/06/2018	03/07/2018	17/07/2018
1,2-Dichloroethane ug/l	< .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
1,2-Dichloropropane ug/l	< .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
1,2-Dimethylbenzene :- {o-Xylene} ug/l	< .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
1,3,5-Trichlorobenzene ug/l	< .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
1,3,5-Trimethylbenzene :- {Mesitylene} ug/l	< .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
1,3-Dichlorobenzene ug/l	< .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
1,3-Dichloropropane ug/l	< .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
1,4-Dichlorobenzene ug/l	< .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
2,2-Dichloropropane ug/l	< .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
2-Chlorotoluene :- {1-Chloro-2-methylbenzene} ug/l	< .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
3-Chlorotoluene :- {3-Chloromethylbenzene} ug/l	< .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
4-Chlorotoluene :- {1-Chloro-4-methylbenzene} ug/l	< .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
4-Isopropyltoluene :- {4-methyl-Isopropylbenzene} ug/l	< .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
Acenaphthene ug/l	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	0.0162	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Acenaphthylene ug/l	< .01	< .01	< .01	< .01		< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01		< .01	< .01	< .01	< .01

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	Q1 2017									Q2 2017				Q3 2017			Q4 2017				Q1 2018						Q2 2018							
Date	14/12/2016	04/01/2017	18/01/2017	02/02/2017	15/02/2017	02/03/2017	15/03/2017	29/03/2017	29/03/2017	26/04/2017	10/05/2017	24/05/2017	19/06/2017	04/07/2017	17/08/2017	13/09/2017	30/10/2017	17/11/2017	28/11/2017	27/12/2017	10/01/2018	25/01/2018	07/02/2018	20/02/2018	09/03/2018	20/03/2018	06/04/2018	20/04/2018	03/05/2018	17/05/2018	01/06/2018	13/06/2018	03/07/2018	17/07/2018
Acrylamide ug/l	< .008	< .008	< .008	< .008	< .05	< .05	< .008	< .5	< .5	< .008	< .008	< .008	0.008	< .008	< .008	< .008	< .05	< .008	< .05	0.05	< .008		< .008	< .008	< .008	< .008	< .008	< .008		< .008	< .05	< .05	< .008	< .05
Alkalinity to pH 4.5 as CaCO3 mg/l	150	224	192	211	257	150	241	211	211	284	293	293	298	302	183	173	188	248	144	167	217	187	213	201	259	239	156	183	256	282	265		300	261
Aluminium ug/l	384	152	419	246	498	3990	678	718	718	78.7	37.9	57.5	28.9	28.5	257	453	267		1040	659	264	773	273	380	231	364	1030	235	141	134	125	102	137	194
Aluminium, Dissolved ug/l	68.2	56	64.4	56.8	190	65.5	52.7	45.4	45.4	29.2	20.7	19.5	12.7	13.7	31.3	71.6	112	66.3	119	116	102	103	104	83.5	52.2	71.8	169	48.5	49	33.4	24.2	25.6	37.5	32.3
Ammoniacal Nitrogen as N mg/l	0.157	0.268	0.14	0.131	0.191	0.246	0.194	2.44	2.44	0.117	< .03	0.047	0.672	0.522	0.937	0.19	0.186	0.197	0.297	0.324	0.254	0.219	0.308	.279	.384	.302	0.313	0.227	0.18	0.204	0.182		0.158	0.161
Anthracene ug/l	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Antimony ug/l	< 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
Antimony, Dissolved ug/l	< 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
Arsenic ug/l	1.04	1.03	1.19	< 1	2.47	3.3	1.62	1.75	1.75	1.35	1.3	1.72	2.49	2	1.91	1.45	1.61	1.54	1.86	1.85	1.63	1.69	1.55	1.19	1.59	1.34	1.86	1.72	1.75	1.55	2.14	1.67	1.79	1.95
Arsenic, Dissolved ug/l	< 1	< 1	< 1	1.15	< 1	1.13	< 1	1.28	1.28	1.04	1.3	1.45	2.36	1.91	1.69	1.28	1.19	1.19	1.5	< 1	1.43	1.27	1.33	1.17	1.23	1.06	1.07	1.47	1.47	1.38	1.97	1.52	1.71	1.94
Barium ug/l	70.3	67.5	64.9	64.6	73.9	75.3	70.8	66.3	66.3	62.3	63.1	61.6	64.8	60.2	55.5	58.7	53.2		49.3	49.5	54.8	57.1	52.5	50.7	59.2	56.1	47.7	47.8	56.4	59.3	54.7	57.1	62.9	56.5
Barium, Dissolved ug/l	65.7	64.3	59.6	61.5	67.9	46.2	60.9	57	57	59.8	60.9	60	61.1	59.2	52.3	53.9	50.9	59.4	42.7	43.3	51.3	46.3	49.4	46.3	54.3	52.6	39.4	43.5	53.9	56.5	51.1	54.1	60.5	53.5
Benzene ug/l	< .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
Benzo(a)Anthracene ug/l	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Benzo(a)Pyrene ug/l	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	0.0104	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Benzo(b)Fluoranthene ug/l	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	0.018	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Benzo(e)Pyrene ug/l	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	0.011	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Benzo(g,h,i)Perylene ug/l	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	0.0132	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Benzo(k)Fluoranthene ug/l	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Beryllium ug/l	< 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

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	Q1 2017									Q2 2017				Q3 2017			Q4 2017				Q1 2018						Q2 2018							
Date	14/12/2016	04/01/2017	18/01/2017	02/02/2017	15/02/2017	02/03/2017	15/03/2017	29/03/2017	29/03/2017	26/04/2017	10/05/2017	24/05/2017	19/06/2017	04/07/2017	17/08/2017	13/09/2017	30/10/2017	17/11/2017	28/11/2017	27/12/2017	10/01/2018	25/01/2018	07/02/2018	20/02/2018	09/03/2018	20/03/2018	06/04/2018	20/04/2018	03/05/2018	17/05/2018	01/06/2018	13/06/2018	03/07/2018	17/07/2018
Beryllium, Dissolved ug/l	< 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
BOD : 5 Day ATU mg/l	1.14	< 1	1.17	< 1	1.25	5.76	1.47	8.45	8.45	1.73	2.62	1.19	1.13	1.14	3.04	1.69	1.41	1.01	1.78	< 1.83	1.18	< 1.83	1.55	1.33	3.77	1.23	2.42	1.94	1.67	1.13	1.12		3.79	1.28
Boron ug/l	< 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	< 100
Boron, Dissolved ug/l	< 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	< 100	< 100
Bromobenzene ug/l	< .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
Bromochloromethane ug/l	< .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
Bromodichloromethane ug/l	< .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	1.34	< .1	< .1	< .1	< .1	< .1	< .1
Bromoform :- {Tribromomethane} ug/l	< .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
Cadmium ug/l	< .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
Cadmium, Dissolved ug/l	< .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
Calcium mg/l	86.4	98	83.1	90.8	101	62.5	91.5	76.9	76.9	103	106	106	107	108	66.8	71	76.5		56.1	66.2	86.1	72.2	79.3	72.4	93.1	89.3	59.6	72.6	94	105	94.6	102	107	93.8
Calcium, Dissolved mg/l	86.5	96.2	81.3	88.2	98.7	61.2	91.3	78.1	78.1	104	108	106	104	109	68.7	69.9	74.7	91.9	57.8	67	81.1	72	79.4	76.9	90.7	89.5	59	70.9	94.2	102	94	102	104	96.2
Carbon Disulphide ug/l	< .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
Carbon tetrachloride :- {Tetrachloromethane} ug/l	< .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
Chemical Oxygen Demand :- {COD} mg/l	44	25	42	26	38	90	35	71	71	13	23	12	18	16	54	57	46	37	71	49	33	43	33	48	42	41	63	29	14	15	19		13	21
Chloride mg/l	47	47.1	49.2	52.8	47.9	54.4	46.7	74.3	74.3	47.7	48.3	49.8	49.8	49.8	33.6	34	38.1	44.8	42.4	44.1	49.4	105	71	51.3	111	48.7	44.9	34.7	48.2	48.6	44.4		48.4	50.2
Chlorobenzene ug/l	< .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
Chlorodibromomethane ug/l	< .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	0.75	< .1	< .1	< .1	< .1	< .1	< .1
Chloroform :- {Trichloromethane} ug/l	< .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	2.45	< .1	< .1	< .1	< .1	< .1	< .1

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	Q1 2017									Q2 2017				Q3 2017			Q4 2017				Q1 2018						Q2 2018							
Date	14/12/2016	04/01/2017	18/01/2017	02/02/2017	15/02/2017	02/03/2017	15/03/2017	29/03/2017	29/03/2017	26/04/2017	10/05/2017	24/05/2017	19/06/2017	04/07/2017	17/08/2017	13/09/2017	30/10/2017	17/11/2017	28/11/2017	27/12/2017	10/01/2018	25/01/2018	07/02/2018	20/02/2018	09/03/2018	20/03/2018	06/04/2018	20/04/2018	03/05/2018	17/05/2018	01/06/2018	13/06/2018	03/07/2018	17/07/2018
Chloromethane :- {Methyl Chloride} ug/l	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5
Chromium ug/l	0.942	0.561	2.79	0.702	1.43	6.69	1.49	1.64	1.64	< .5	< .5	< .5	< .5	< .5	0.799	1.21	0.79		1.95	1.76	0.87	2.87	0.77	1.68	.939	.853	2.17	0.84	< .5	< .5	< .5	< .5	< .5	< .5
Chromium, Dissolved ug/l	< .5	< .5	0.944	< .5	0.549	0.571	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	0.523	0.74	0.548	< .5	0.762	0.698	0.553	0.748	< .5	< .5	< .5	< .5	0.655	< .5	< .5	< .5	< .5	< .5	< .5	< .5
Chrysene ug/l	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	0.011	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
cis-1,2-Dichloroethylene :- {cis-1,2-Dichloroethene} ug/l	< .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
cis-1,3-Dichloropropylene :- {cis-1,3-Dichloropropene} ug/l	< .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
Cobalt ug/l	< 1	< 1	< 1	< 1	< 1	2.24	1.12	1.03	1.03	< 1	< 1	< 1	< 1	< 1	< 1	< 1	1.09		1.03	1	< 1	1.05	< 1	< 1	< 1	< 1	1.07	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cobalt, Dissolved ug/l	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	1.01	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Conductivity at 20 C uS/cm	633	692	607	661	706	520	687	680	680	747	756	762	767	781	512	504	537	656	456	501	613	694	647	575	858	653	473	546	689	743	707		770	725
Conductivity at 25 C uS/cm	706	772	677	738	788	580	767	759	759	834	844	851	856	872	571	562	599	732	509	559	684	775	722	642	958	729	528	609	769	829	789		859	809
Copper ug/l	5.55	2.37	5.9	3.47	3.29	12.4	3.89	16.8	16.8	1.29	< 1	2.99	1.41	1.05	5.25	7.81	4.25		7.63	7.31	3.09	6.59	4.13	5.32	3.97	2.2	6.91	2.19	1.59	1.13	1.06	2.73	1.69	1.79
Copper, Dissolved ug/l	4.62	1.92	4.75	2.83	2.31	6.3	4.76	5.49	5.49	1	1.33	1.56	< 1	< 1	5.02	7.04	3.29	2.23	6.28	5.33	2.3	3.87	2.82	3.25	2.66	2.08	4.56	1.51	< 1	1.65	1	2.25	< 1	2.02
Dibenzo(a,h)Anthracene ug/l	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Dibromomethane ug/l	< .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
Dichloromethane :- {Methylene Dichloride} ug/l	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5
Dimethylbenzene : Sum of isomers (1,3- 1,4-) ug/l	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2
Equiv.Carbon No >5-44 : (TPH) : Screen mg/l	0.399	< .2	0.289	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	0.224	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2

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	Q1 2017									Q2 2017				Q3 2017			Q4 2017				Q1 2018						Q2 2018							
Date	14/12/2016	04/01/2017	18/01/2017	02/02/2017	15/02/2017	02/03/2017	15/03/2017	29/03/2017	29/03/2017	26/04/2017	10/05/2017	24/05/2017	19/06/2017	04/07/2017	17/08/2017	13/09/2017	30/10/2017	17/11/2017	28/11/2017	27/12/2017	10/01/2018	25/01/2018	07/02/2018	20/02/2018	09/03/2018	20/03/2018	06/04/2018	20/04/2018	03/05/2018	17/05/2018	01/06/2018	13/06/2018	03/07/2018	17/07/2018
Equiv.Carbon No >10-12 mg/l	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	0.0123	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Equiv.Carbon No >10-16 mg/l	< .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
Equiv.Carbon No >10-20 mg/l	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05	0.782	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05	.102	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
Equiv.Carbon No >10-24 mg/l	< .1	< .1	< .1	< .1	< .1	< .1	< .1	< .1	< .1	< .1	< .1	< .1	< .1	0.104	< .1	< .1	< .1	< .1	< .1	< .1	< .1	< .1	< .1	.548	< .1	< .1	< .1	< .1	< .1	< .1	< .1	< .1	< .1	< .1
Equiv.Carbon No >10-25 mg/l	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	.741	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2
Equiv.Carbon No >10-35 mg/l	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	2.62	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2
Equiv.Carbon No >10-40 mg/l	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	3.04	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2
Equiv.Carbon No >10-44 mg/l	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	3.26	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2
Equiv.Carbon No >12-16 mg/l	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	0.0229	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Equiv.Carbon No >16-21 mg/l	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05	0.0653	< .02	< .02	< .02	< .02	< .02	0.0214	< .02	< .02	< .02	.17	.0272	< .02	0.0362	< .02	< .02	< .02	< .02	0.0352	0.0377	< .02
Equiv.Carbon No >16-24 mg/l	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	.547	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2
Equiv.Carbon No >16-35 mg/l	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	2.62	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2
Equiv.Carbon No >20-30 mg/l	< .09	< .09	< .09	< .09	< .09	< .09	< .09	< .09	< .09	< .09	< .09	< .09	< .09	< .09	< .1	< .1	< .1	< .1	< .1	< .1	< .1	< .1	< .1	1.77	< .1	< .1	< .1	< .1	< .1	< .1	< .1	< .1	< .1	< .1
Equiv.Carbon No >20-40 mg/l	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	2.94	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2
Equiv.Carbon No >20-44 mg/l	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	3.16	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2
Equiv.Carbon No >21-35 mg/l	< .1	< .1	< .1	< .1	< .1	< .1	< .1	< .1	< .1	< .1	< .1	< .1	< .1	< .1	< .1	< .1	< .1	< .1	< .1	< .1	< .1	< .1	< .1	2.45	< .1	< .1	< .1	< .1	< .1	< .1	< .1	< .1	< .1	< .1
Equiv.Carbon No >24-40 mg/l	< .07	< .07	0.102	< .07	< .07	< .07	< .07	< .07	< .07	< .07	< .07	< .07	< .07	< .07	< .09	< .09	< .09	< .09	< .09	< .09	< .09	< .09	< .09	2.5	< .09	< .09	< .09	< .09	< .09	< .09	< .09	< .09	< .09	< .09
Equiv.Carbon No >24-44 mg/l	< .08	< .08	0.107	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	0.0855	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	2.71	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08
Equiv.Carbon No >25-40 mg/l	< .06	< .06	0.0878	< .06	< .06	< .06	< .06	< .06	< .06	< .06	< .06	< .06	< .06	< .06	< .07	< .07	< .07	< .07	< .07	< .07	< .07	< .07	< .07	2.3	< .07	< .07	< .07	< .07	< .07	< .07	< .07	< .07	< .07	< .07
Equiv.Carbon No >30-40 mg/l	0.0547	< .04	0.0572	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04	1.17	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Equiv.Carbon No >35-40 mg/l	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03	.427	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03

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	Q1 2017									Q2 2017				Q3 2017			Q4 2017				Q1 2018						Q2 2018							
Date	14/12/2016	04/01/2017	18/01/2017	02/02/2017	15/02/2017	02/03/2017	15/03/2017	29/03/2017	29/03/2017	26/04/2017	10/05/2017	24/05/2017	19/06/2017	04/07/2017	17/08/2017	13/09/2017	30/10/2017	17/11/2017	28/11/2017	27/12/2017	10/01/2018	25/01/2018	07/02/2018	20/02/2018	09/03/2018	20/03/2018	06/04/2018	20/04/2018	03/05/2018	17/05/2018	01/06/2018	13/06/2018	03/07/2018	17/07/2018
Equiv.Carbon No >35-44 mg/l	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04	0.0633	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04	.642	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Equiv.Carbon No >5-10 mg/l	0.333	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3
Equiv.Carbon No >5-40 mg/l	0.401	< .4	< .4	< .4	< .4	< .4	< .4	< .4	< .4	< .4	< .4	< .4	< .4	< .4	< .4	< .4	< .4	< .4	< .4	< .4	< .4	< .4	< .4	3.05	< .4	< .4	< .4	< .4	< .4	< .4	< .4	< .4	< .4	< .4
Equiv.Carbon No >5-44 mg/l	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	3.27	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5
Equiv.Carbon No >5-8 mg/l	0.327	< .3	< .3	< .3	< .3	< .3	< .3			< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3
Equiv.Carbon No >6-10 mg/l	0.244	< .2	< .2	< .2	< .2	< .2	< .2			< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2
Equiv.Carbon No >6-40 mg/l	0.312	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	3.05	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3
Equiv.Carbon No >6-44 mg/l	0.31	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	3.27	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3	< .3
Equiv.Carbon No >6-8 mg/l	0.238	< .2	< .2	< .2	< .2	< .2	< .2			< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2
Equiv.Carbon No >8-10 mg/l	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	0.0107	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Ethyl tert-butyl ether :- {ETBE} ug/l	< .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
Ethylbenzene ug/l	< .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
Fluoranthene ug/l	< .01	< .01	< .01	< .01	< .01	0.0105	< .01	0.0102	0.0102	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	0.0391	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Fluorene ug/l	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	
Hexachlorobutadiene ug/l	< .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
Hexachloroethane ug/l	< .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
Indeno(1,2,3-cd)pyrene ug/l	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	0.0151	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Iron ug/l	629	543	672	504	1300	4340	1240	1270	1270	375	185	264	390	146	588	643	809		1380	1240	801	1320	863	1090	886	1080	1550	847	736	603	439	345	364	319
Iron, Dissolved ug/l	173	223	195	143	529	207	148	209	209	118	70.8	63.9	151	77.7	237	210	425	341	420	475	478	426	510	445	317	373	483	296	282	192	137	88.4	48.6	66.9
Isopropylbenzene :- {Methylethylbenzene} ug/l	< .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

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	Q1 2017									Q2 2017				Q3 2017			Q4 2017				Q1 2018						Q2 2018							
Date	14/12/2016	04/01/2017	18/01/2017	02/02/2017	15/02/2017	02/03/2017	15/03/2017	29/03/2017	29/03/2017	26/04/2017	10/05/2017	24/05/2017	19/06/2017	04/07/2017	17/08/2017	13/09/2017	30/10/2017	17/11/2017	28/11/2017	27/12/2017	10/01/2018	25/01/2018	07/02/2018	20/02/2018	09/03/2018	20/03/2018	06/04/2018	20/04/2018	03/05/2018	17/05/2018	01/06/2018	13/06/2018	03/07/2018	17/07/2018
Lead ug/l	< 2	< 2	< 2	< 2	< 2	6.18	2.08	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2		2.26	< 2	< 2	< 2	< 2	< 2	< 2	< 2	2.86	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Lead, Dissolved ug/l	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Lithium ug/l	< 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	< 100
Lithium, Dissolved ug/l	< 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	< 100	< 100
Magnesium mg/l	17.5	22.4	16.3	19.9	24.9	12.6	22.2	17.1	17.1	28.6	30.6	30.3	30	30.2	13.2	12.1	14.7		10.2	12.5	18.6	14.3	17.2	15.4	22.6	21.5	11.6	17.1	24.2	27.8	25.9	29	31.2	25.7
Magnesium, Dissolved mg/l	17.2	22.5	16	19.5	24.8	11.2	21.9	16.8	16.8	28.9	30.6	30.2	29.8	30.7	13.2	11.8	14.9	19.5	9.76	12.2	18	13.4	16.9	15.3	22.4	21.5	11.2	17.2	24.2	27.5	25.5	28.8	30.5	26
Manganese ug/l	98	128	82.7	88.5	151	157	154	123	123	112	62.8	52.3	40.7	31.1	54.7	44.8	167		105	108	166	134	159	150	278	279	152	182	187	223	167	115	76.2	53
Manganese, Dissolved ug/l	93.7	117	76	83.7	134	68	114	99.6	99.6	102	61.8	48.6	24.7	24.1	47.1	35.2	162	182	91.1	97.7	159	113	154	134	253	268	128	169	183	225	152	97.9	49.7	43.2
Mercury ug/l	0.0106	< .01	< .01	< .01	< .01	0.0193	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	0.0139	< .01	< .01	0.0108	< .01	< .01	< .01	< .01	< .01	< .01	< .01	0.0111	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Mercury, Dissolved ug/l	< .01	< .01	< .01	0.0121	< .01	< .01	< .01	< .01	< .01	< .01	0.0168	< .01	< .01	< .01	< .01	0.0118	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Methane as CH4 mg/l					< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	.0124	< .01	.0155	< .01	0.0116	< .01	0.0103	< .01	< .01	< .01	< .01
Molybdenum ug/l	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3		< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	3.56
Molybdenum, Dissolved ug/l	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
MTBE :- {Methyl tert-butyl ether} ug/l	< .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
Naphthalene ug/l	< .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
n-ButylBenzene :- {1-Phenylbutane} ug/l	< .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
Nickel ug/l	2.95	1.81	3.79	2.13	2.57	7.86	2.86	3.4	3.4	< 1	< 1	1.72	< 1	< 1	2.6	4	3.92		4.6	5.06	3.49	4.97	2.94	3.75	2.43	2.69	3.81	2.15	1.8	2.38	1.99	2.74	< 1	1.98
Nickel, Dissolved ug/l	2.51	1.6	2.73	1.95	1.86	2.44	2.7	2.23	2.23	< 1	1.54	< 1	< 1	< 1	2.98	3.14	3.64	2.88	3.77	3.82	3.23	3.5	2.98	2.77	1.86	1.85	2.85	1.87	2.84	2.43	1.32	1.15	< 1	2.12
Nitrite as N mg/l	0.0374	0.0334	0.0352	0.023	0.0238	0.0322	0.0284	0.0875	0.0875	0.0136	0.008	0.0157	0.161	0.222	0.19	0.159	0.0551	0.0548	0.0458	0.0379	0.0278	0.0237	0.0226	.0286	.0365	.0252	0.0375	0.0234	0.0264	0.038	0.0769		0.0225	0.0686
Nitrogen, Total Oxidised as N mg/l	11	6.49	9.54	6.88	4.19	6.12	4.43	3.82	3.82	2.25	2	1.85	1.34	2.16	3.9	5.75	3.79	2.95	4.11	3.76	2.72	3.09	2.59	2.27	2.04	2.24	3.32	1.64	2	2.23	2.15		2.25	2.33

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	Q1 2017									Q2 2017				Q3 2017			Q4 2017				Q1 2018						Q2 2018							
Date	14/12/2016	04/01/2017	18/01/2017	02/02/2017	15/02/2017	02/03/2017	15/03/2017	29/03/2017	29/03/2017	26/04/2017	10/05/2017	24/05/2017	19/06/2017	04/07/2017	17/08/2017	13/09/2017	30/10/2017	17/11/2017	28/11/2017	27/12/2017	10/01/2018	25/01/2018	07/02/2018	20/02/2018	09/03/2018	20/03/2018	06/04/2018	20/04/2018	03/05/2018	17/05/2018	01/06/2018	13/06/2018	03/07/2018	17/07/2018
n-Propylbenzene :- {1-Phenylpropane} ug/l	< .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
Oil and Grease mg/l	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	< .2	5.72	< .2
Oil Type : Qualitative	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
Orthophosphate, reactive as P mg/l	0.132	0.092	0.158	0.095	0.1	0.206	0.092	0.254	0.254	0.097	0.075	0.153	0.492	0.394	0.402	0.216	0.144	0.098	0.277	0.167	0.105	0.148	0.126	.095	.119	.097	0.079	0.505	0.119	0.104	0.2		0.164	0.289
Perylene ug/l	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
pH pH units	7.18	7.4	7.3	7.69	7.68	7.31	7.47	7.58	7.58	8	8.17	8.06	7.81	7.73	7.43	7.19	7.25	7.53	7.16	7.12	7.32	7.28	7.28	7.37	7.58	7.55	7.26	7.54	7.61	7.88	7.95		8.07	8.1
Phenanthrene ug/l	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	.0113	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Potassium mg/l	6.91	4.23	7.46	5.47	3.71	10.1	5.11	10.2	10.2	3.16	3.11	3.42	5.76	5.5	13	8.34	6.06		7.53	6.84	4.83	6.09	5.22	5.83	4.56	3.86	4.92	2.76	3.24	3.22	2.98	2.74	2.64	5.4
Potassium, Dissolved mg/l	6.88	4.22	7	5.49	3.72	9.52	4.49	9.96	9.96	3.12	3.11	3.26	5.97	5.5	13.1	8.52	5.93	5.88	7.32	6.84	4.67	5.99	5.28	5.76	4.53	3.81	4.76	2.77	3.23	3.17	2.97	2.77	2.7	5.36
Pyrene ug/l	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	0.0321	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
sec-Butylbenzene :- {1-Methylpropylbenzene} ug/l	< .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
Selenium ug/l	< 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
Selenium, Dissolved ug/l	< 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
Silica, reactive as SiO2 mg/l	9.38	10.5	9.58	9.1	10.4	7.03	9.47	7.86	7.86	9.54	8.1	9.55	12.3	12.4	7.69	9.58	9.65	10.4	7.89	8.72	10.1	8.86	9.63	8.88	10.2	9.83	7.17	7.78	9.1	11.1	10.5		4.07	11.2
Silver ug/l	< 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
Silver, Dissolved ug/l	< 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
Sodium mg/l	23.6	25.5	26.8	30.1	28.1	31.5	25.8	42.8	42.8	28.4	28.3	29.2	29.7	30.2	19.7	19.2	23.8		24.4	27.2	30.1	64.1	43.2	32.8	68.2	29.8	27.7	27.7	30.7	31.7	30.3	29.5	30.3	33.1
Sodium, Dissolved mg/l	24.1	24.9	25.6	29.4	27.5	31.6	25.9	43.9	43.9	28.6	28.9	29.3	28.7	30.2	20.5	18.9	23.6	27.9	24	27.6	30.2	64.4	42.7	33.6	67.4	29.7	27.1	27.5	30.6	30.4	29.9	29.3	30.4	33.8
Solids, Dissolved at 105 C mg/l	447	485	455	473	516	376	475	440	440	523	324	517	512	527	372	382	360	478	337	370	465	455	458	404	576	581	369	358	506	562	540	134	559	524

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	Q1 2017									Q2 2017				Q3 2017			Q4 2017				Q1 2018						Q2 2018							
Date	14/12/2016	04/01/2017	18/01/2017	02/02/2017	15/02/2017	02/03/2017	15/03/2017	29/03/2017	29/03/2017	26/04/2017	10/05/2017	24/05/2017	19/06/2017	04/07/2017	17/08/2017	13/09/2017	30/10/2017	17/11/2017	28/11/2017	27/12/2017	10/01/2018	25/01/2018	07/02/2018	20/02/2018	09/03/2018	20/03/2018	06/04/2018	20/04/2018	03/05/2018	17/05/2018	01/06/2018	13/06/2018	03/07/2018	17/07/2018
Solids, Suspended at 105 C mg/l	11.6	5.38	9.42	5.05	31.1	98.4	20.2	30.2	30.2	7.12	5.78	3.4	< 3	4.53	9.52	11.3	8.67	6.98	19.1	13	6.02	16.2	6.67	12.1	13.4	13.4	30.8	9.22	11.4	9.02	5.53		10.4	5.85
Solids, Total Dissolved at 180 C: {TDS} mg/l	408	478	412	445	494	333	434	422	422	497	306	496	491	506	351	357	347	477	320	357	434	432	414	399	548	566	321	351	492	546	538	113	490	458
Strontium ug/l	276	389	256	309	400	178	351	279	279	441	456	460	476	479	232	211	266		165	199	298	244	272	246	371	354	188	279	399	438	401	438	471	395
Strontium, Filtered ug/l	277	379	249	302	391	172	348	283	283	442	465	458	459	474	235	205	256	323	174	197	290	226	268	243	372	355	183	280	398	438	394	431	472	398
Styrene :- {Vinylbenzene} ug/l	< .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
Sulphate as SO4 mg/l	56.1	71.5	47.7	58.8	76.8	33.9	65.9	49.8	49.8	80.7	85.3	81.5	77.2	80.4	49.3	47.2	57.5		33.6	40	61.1	46.1	52.1	44.9	72.3	69.5	37.2	70.4	76.5	82.3	82.6	82.8	89.3	81.5
Sulphate, Dissolved as SO4 ug/l	56.6	69.1	48.2	58.6	76.3	32.4	68.1	50.2	50.2	82	82.6	82.7	76.2	81.6	49.3	45.9	56.9	62.8	33.5	39.5	58.7	43.5	51.4	44.5	71.9	69.4	36.9	71.4	76.1	81.7	81.5	82.6	88.7	82.2
tert-Amyl methyl ether :- {TAME} ug/l	< .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
tert-Butylbenzene :- {(1,1-Dimethylethyl)benzene} ug/l	< .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
Tetrachloroethylene :- {Perchloroethylene} ug/l	< .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
Tin ug/l	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2		< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Tin, Dissolved ug/l	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Titanium ug/l	5.55	3.2	4.89	2.82	6.84	22.2	8.63	9.23	9.23	< 2	< 2	2.48	< 2	< 2	4.62	14.5	4.05		8.82	9.08	4.27	9.57	4.17	5.89	5.18	7.76	11.1	4.39	2.54	3.22	2.55	2.74	3.37	8.74
Titanium, Filtered ug/l	2.52	< 2	2.41	< 2	3.19	2.79	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	3.26	< 2	< 2	4.32	3.3	< 2	< 2	< 2	< 2	< 2	< 2	4.36	< 2	< 2	< 2	< 2	< 2	< 2	2.01
Toluene :- {Methylbenzene} ug/l	< .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
trans-1,2-Dichloroethylene :- {trans-1,2-Dichloroethene} ug/l	< .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
trans-1,3-Dichloropropylene :- {trans-1,3-	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5	< .5

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	Q1 2017									Q2 2017				Q3 2017			Q4 2017				Q1 2018						Q2 2018							
Date	14/12/2016	04/01/2017	18/01/2017	02/02/2017	15/02/2017	02/03/2017	15/03/2017	29/03/2017	29/03/2017	26/04/2017	10/05/2017	24/05/2017	19/06/2017	04/07/2017	17/08/2017	13/09/2017	30/10/2017	17/11/2017	28/11/2017	27/12/2017	10/01/2018	25/01/2018	07/02/2018	20/02/2018	09/03/2018	20/03/2018	06/04/2018	20/04/2018	03/05/2018	17/05/2018	01/06/2018	13/06/2018	03/07/2018	17/07/2018
Dichloropropene } ug/l																																		
Trichloroethylene :- {Trichloroethene } ug/l	< .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
Trichlorofluoromethane ug/l	< .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
Turbidity NTU	11.4	4.1	15.5	6.3	23.2	97.8	19.7	29	29	2.6	2.1	2.1	1.9	< 1	10	18.4	9	5.8	31.9	21.5	6.8	23.8	9.3	14.1	13.2	16.3	41.9	9	6.1	6.8	4.5		4.8	6.4
Vanadium ug/l	< 2	< 2	< 2	< 2	< 2	6.81	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2		2.32	< 2	< 2	< 2	< 2	< 2	< 2	< 2	2.28	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Vanadium, Dissolved ug/l	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Vinyl chloride :- {Chloroethylene} ug/l	< .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
Zinc ug/l	7.47	< 5	8.28	5.64	11.7	27.3	9.07	19.2	19.2	< 5	< 5	< 5	< 5	< 5	5.1	7.5	7.98		11.6	12.2	54.8	19	7.02	10.9	13.4	5.57	11.7	10.3	< 5	< 5	< 5	6.23	< 5	< 5
Zinc, Dissolved ug/l	5.54	< 5	5.63	< 5	6.82	< 5	5.74	7.13	7.13	< 5	< 5	< 5	< 5	< 5	5.56	5.22	8.92	< 5	11.5	8.52	< 5	8.23	< 5	< 5	9.49	< 5	5.08	6.97	< 5	< 5	< 5	6.09	< 5	< 5