Appendix A

AFFF Results

Table A1: Aqueous Film Forming Foam Raw Sample Results - Per- and Poly-Fluoroalkyl Substances (PFAS) [1]

					PFAS in AFFF																																							
					PFNS	PFDS	PFBA	PFPeA	PFHxA	PFHpA	PFOA	PFNA	PFDA	di-PFHxS (1)	PFHpS	mono-PFHxS (1)	L-PFHxS (1)	Total PFHxS (3) [3]	di-PFOS (5)	mono-PFOS (5)	L-PFOS (5)	Total PFOS (7) [3]	Sum PFHxS+PFOS (1) [4]	PFUnDA	PFDoDA	PFTrDA	PFTeDA	PFPrS	PFBS	PFPeS	PFOSA	NEtFOSA-M	NMeFOSA-M	NEtFOSAA	NMeFOSAA	NEtFOSE-M	NMeFOSE-M	4:2 FTS	6:2 FTS	8:2 FTS
Sample Name	**Product Description**	**NZDF Base**	**Date Sampled**	**Laboratory Report**																																							
OHA_BLK_001_1_220218	Solberg RF3 3%	OHA	22/02/2018	1049741	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	-	<5000	<5000	<5000	<5000	<10000	<50000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000
OHA_BLK_002_1_220218	Solberg RF3 x 6 ATC 3/6%				<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	-	<5000	<5000	<5000	<5000	<10000	<50000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000
OHA_BLK_004_1_220218	AFFF 8%				<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	-	<5000	<5000	<5000	<5000	<10000	<50000	<5000	<5000	<5000	<5000	<5000	<5000	33000	<5000
OHA_BLK_005_1_220218	Unlabelled				<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	-	<5000	<5000	<5000	<5000	<10000	<50000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000
OHA_BLK_006_1_220218	3% Angus Tridol-S				<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	-	<5000	<5000	<5000	<5000	<10000	<50000	<5000	<5000	<5000	<5000	<5000	<5000	44000	<5000
OHA_BLK_007_1_220218	3% Angus Tridol-S				<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	-	<5000	<5000	<5000	<5000	<10000	<50000	<5000	<5000	<5000	<5000	<5000	<5000	65000	<5000
OHA_BLK_011_1_080318	Tridol M 3%		8/03/2018	1111867	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<250000	<250000	-	<5000	<5000	<5000	<5000	<10000	<50000	<5000	<5000	<50000	<50000	<5000	<5000	160000	<5000
OHA_BLK_012_1_080319	Ansulite 3%				<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<250000	<250000	-	<5000	<5000	<5000	<5000	<10000	<50000	<5000	<5000	<50000	<50000	<5000	<5000	<5000	<5000
OHA_BLK013_1_240518	Unlabelled		24/05/2018	1151182	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<10000	<5000	<5000	<5000	<5000	<5000	<5000	150000	<5000
OHA_BLK014_1_240518	Chemguard				<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<10000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000
OHA_BLK015_1_240518	Unlabelled				<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<10000	<5000	<5000	<5000	<5000	<5000	<5000	10,000	<5000
OHA_BLK016_1_240518	Ansulite AFFF 3%				<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<10000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000
OHA_BLK017_1_240518	Unlabelled				<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<10000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000
OHA_BLK018_1_240518	Unlabelled				<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<10000	<5000	<5000	<5000	<5000	<5000	<5000	170000	<5000
OHA_BLK019_1_240518	Unlabelled				<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<10000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000
OHA_BLK020_1_240519	Unlabelled		25/06/2018	1275871	<5000	<5000	<5000	<5000	<5000	<5000	6900	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<50000	<10000	<10000	<5000	<5000	<5000	<5000	<10000	<50000	<5000	<10000	<50000	<50,000	<5000	45000	<10000
OHA_BLK021_1_240520	Unlabelled				<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<50000	<10000	<10000	<5000	<5000	<5000	<5000	<5000	<10000	<50000	<5000	<10000	<50000	<50,000	<5000	29000	<10000
DNB_BLK_003_1_020318	Lightwater	DNB	21/01/2019	19-17624	<5000	<10,000	31000	34000	120000	31000	64000	<5000	<5000	5700	100000	180000	800000	990000	78000 [2]	1700000 [2]	3500000 [2]	5300000	6300000	<5000	<50000	-	-	52000	140000	120000	<5000	<250000	<250000	<5000	<5000	<250000	<250000	<5000	<5000	<5000	<5000
DNB_BLK_013_1_210119	Lightwater				<5000	<5000	16000	12000	60000	16000	47000	<5000	<5000	<5000	75000	72000	370000	440000	20000	640000	1200000	1900000	2300000	<5000	<5000	<5000	<5000	5400	30000	26000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000
DNB_BLK_014_1_210119	Lightwater				<5000	<5000	19000	14000	68000	19000	51000	<5000	<5000	<5000	100000	91000	450000	540000	25000	770000	1400000	2200000	2700000	<5000	<5000	<5000	<5000	6400	34000	30000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000	<5000

Notes:

1. Values in µg/kg.
2. Estimated result, the response of which exceeds the calibration range.
3. Total PFOS, PFHxS are calculated by summing monoethyl, dimethyl and linear isomers. Where an isomer is below the detection limit it is not added to the summation. This is following the method in the reported lab results.
4. Summations are made by adding compounds Total PFOS (7), Total PFHxS (3) together. Where one compound is below detection, it is not included in the summation.

- Result is available

Table A2. AFFF Bulk samples - Per- and Poly-Fluoroalkyl Substances (PFAS) Pre and Post TOPA [1]

Sample Name	DNB_BLK_003_1_0203	DNB_BLK_003_1_0203	OHA_BLK_007_1_2202	OHA_BLK_007_1_2202
Location	DPT_BLK003		OHA_BLK007	
Laboratory Report Number	598344		598344	
Sample Date	4/03/2018	5/03/2018	28/02/2018	1/03/2018
Product name	Lightwater		3 % Angus Tridol-S AFFF	
TOPA (Pre/Post)	Pre- TOPA	Post- TOPA	Pre- TOPA	Post- TOPA
Sample Results				
4:2 FTSA	< LOR	< LOR	70	< LOR
6:2 FTSA	< LOR	< LOR	< LOR	< LOR
8:2 FTSA	< LOR	< LOR	630	< LOR
10:2 FTSA	< LOR	< LOR	1,100	< LOR
NEtFOSAA	< LOR	< LOR	< LOR	< LOR
NEtFOSA	< LOR	< LOR	< LOR	< LOR
NEtFOSE	< LOR	< LOR	< LOR	< LOR
NMeFOSAA	< LOR	< LOR	< LOR	< LOR
NMeFOSA	< LOR	< LOR	< LOR	< LOR
NMeFOSE	< LOR	< LOR	< LOR	< LOR
PFOA	70,000	240,000	2,700	37,000
PFBA	27,000	550,000	360	460,000
PFBS	140,000	130,000	< LOR	< LOR
PFDA	< LOR	920	230	10,000
PFDS	2,400	27,000	< LOR	< LOR
PFHpA	31,000	74,000	66	160,000
PFHpS	130,000	130,000	< LOR	< LOR
PFHxA	130,000	2,190,000	2,900	430,000
PFNA	< LOR	1,700	< LOR	24,000
PFOSA	< LOR	< LOR	< LOR	< LOR
PFPeA	30,000	530,000	280	1,160,000
PFPeS	120,000	150,000	< LOR	< LOR
PFTeDA	< LOR	< LOR	< LOR	< LOR
PFTrDA	< LOR	< LOR	< LOR	< LOR
PFUnDA	< LOR	230	< LOR	6,000
PFDoDA	< LOR	330	< LOR	2,800
Total PFHxS	1,010,000	910,000	< LOR	< LOR
Total PFOS	6,030,000	6,140,000	< LOR	< LOR
Sum PFHxS+PFOS2	7,040,000	7,050,000	< LOR	< LOR

Notes.
1. All values in ug/L

< LOR	Below the Limit of reporting

Appendix B

Laboratory Results

Table B1. On-site Groundwater Sampling Results - Per- and Poly Fluoroalkyl Substances (PFAS) [1]

				PFAS in Groundwater																															
				PFBA	PFPeA	PFHxA	PFHpA	PFOA	PFNA	PFDA	PFUnDA	PFDoDA	PFTrDA	PFTeDA	PFPrS	PFBS	PFPeS	PFHxS	PFHpS	PFNS	PFDS	di-PFHxS (1) [2]	mono-PFHxS (1) [2]	L-PFHxS (1) [3]	Total PFHxS (3) [4]	di-PFOS (5) [5]	mono-PFOS (5) [5]	L-PFOS (5) [6]	Total PFOS (7) [4]	Sum PFHxS+PFOS (1) [7]	PFOSA	NEtFOSAA	NMeFOSAA	NEtFOSE-M	NMeFOSE-M	NEtFOSA-M	NMeFOSA-M	4:2 FTS	6:2 FTS	8:2 FTS
Sample Name	**Location**	**Laboratory Report**	**Sample Date**																																		
BHC	OHA_TFM_BHC	1186580	4/07/2018	0.013	0.028	0.035	0.012	0.013	0.0014	<0.001	<0.001	-	-	-	0.0026	0.0078	0.0086	0.0062	<0.001	<0.001	<0.001	<0.001	0.018	0.11	0.13	0.0028	0.044	0.083	0.13	0.26	<0.001	<0.001	<0.001	<0.005	<0.005	-	-	<0.001	0.0073	0.0042
BHC	OHA_TFM_BHC	841470	31/07/2017	0.02	0.039	0.036	0.018	0.013	0.0016	<0.001	<0.005	<0.005	-	-	0.0031	0.0073	0.007	0.0081	<0.005	<0.005	<0.001	0.018	0.088	0.11	0.0036	0.065	0.17	0.24	-	<0.001	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.0091	<0.005
OHA_BHC	OHA_TFM_BHC	1055089	19/02/2018	0.014	0.029	0.024	0.011	0.0093	0.001	<0.001	<0.001	-	-	-	0.0012	0.0023	0.0026	0.0012	<0.005	<0.005	<0.001	0.0048	0.03	0.035	0.0014	0.026	0.071	0.098	0.13	<0.001	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.01	<0.005
BHA	OHA_TFM_BHA	841470	31/07/2017	0.025	0.064	0.065	0.032	0.027	0.0072	<0.001	<0.005	<0.005	-	-	0.001	0.0055	0.0059	0.0029	<0.005	<0.005	<0.001	0.012	0.066	0.078	0.0013	0.023	0.075	0.099	0.177	<0.001	<0.001	<0.000	<0.001	<0.002	<0.003	<0.004	<0.005	<0.006	<0.007
MW1-03	OHA_FTA_MW1	ES1520453	16/04/2015	-	-	1.17	0.38	0.29	0.07	<0.02	<0.05	<0.05	<0.05	<0.5	-	0.04	-	-	-	<0.02	-	-	-	0.45	-	-	-	0.57	-	<0.02	-	-	<0.5	<0.5	<0.05	<0.5	-	7.2	<0.1
MW1-4	OHA_FTA_MW1	ES1526105	9/07/2015	-	-	5.25	1.09	0.24	0.09	<0.02	<0.05	<0.05	<0.05	<0.5	-	0.04	-	-	-	<0.02	-	-	-	0.61	-	-	-	0.69	-	<0.02	-	-	<0.5	<0.5	<0.05	<0.5	-	11.7	<0.1
MW2-03	OHA_FTA_MW2	ES1520453	16/04/2015	-	-	1.32	0.66	1.21	0.7	<0.02	<0.05	<0.05	<0.05	<0.5	-	0.12	-	-	-	<0.02	-	-	-	2.84	-	-	-	5.69	-	<0.02	-	-	<0.5	<0.5	<0.05	<0.5	-	9.8	0.1
MW2-4	OHA_FTA_MW2	ES1526105	9/07/2015	-	-	9.23	2.87	0.97	0.73	<0.02	<0.05	<0.05	<0.05	<0.5	-	0.11	-	-	-	<0.02	-	-	-	3.28	-	-	-	6.56	-	<0.02	-	-	<0.5	<0.5	<0.05	<0.5	-	14.2	0.2
MW3-1	OHA_FTA_MW3	ES1526105	9/07/2015	-	-	3.39	1.32	2.39	0.1	<0.02	<0.05	<0.05	<0.05	<0.5	-	<0.02	-	-	-	<0.02	-	-	-	0.13	-	-	-	1.52	-	<0.02	-	-	<0.5	<0.5	<0.05	<0.5	-	6.3	<0.1
MW4	OHA_FTA_MW4	1186580	5/07/2018	0.2	1	0.74	0.32	0.3	0.18	0.0048	-	-	-	-	0.011	0.034	0.051	0.032	-	-	<0.001	0.0011	0.081	0.49	0.57	0.027	0.5	1	1.5	2.1	0.004	-	-	-	-	-	-	0.0031	0.86	0.066
MW4	OHA_FTA_MW4	841470	1/08/2017	0.21	1	0.99	0.34	0.26	0.16	0.0021	<0.005	<0.005	-	-	0.0072	0.032	0.022	0.032	<0.005	<0.005	<0.001	0.1	0.54	0.64	0.025	0.45	1	1.5	-	<0.001	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.88	0.036
MW4	OHA_FTA_MW4	937355	31/10/2017	0.29	1.7	0.96	0.43	0.48	0.35	0.0053	0.003	<0.001	-	-	0.011	0.043	0.065	0.059	<0.005	-	-	0.0017	0.14	0.76	0.9	0.9	0.066	1.1	2.1	3.3	-	0.0032	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.0054	1.6	0.077
MW4-1	OHA_FTA_MW4	ES1526105	9/07/2015	-	-	2.09	0.71	0.54	0.32	<0.02	<0.05	<0.05	<0.05	<0.5	-	0.05	-	-	-	<0.02	-	-	-	1.35	-	-	-	3.02	-	<0.02	-	-	<0.5	<0.5	<0.05	<0.5	-	5.6	<0.1
MW5	OHA_PRD_MW5	1186580	4/07/2018	0.074	0.29	0.26	0.12	0.11	0.033	<0.001	0.0014	-	-	-	0.0055	0.022	0.026	0.02	<0.001	<0.001	<0.001	<0.001	0.049	0.31	0.36	0.011	0.11	0.15	0.27	0.63	<0.001	<0.001	<0.001	<0.005	<0.005	-	-	<0.001	0.2	0.0026
MW5	OHA_PRD_MW5	1327497	20/04/2017	0.074	0.3	0.35	0.13	0.1	0.03	<0.001	-	-	-	-	0.0064	0.026	0.029	0.025	<0.001	<0.001	<0.001	0.055	0.32	0.38	0.015	0.2	0.22	0.44	0.82	<0.001	-	-	-	-	-	-	<0.001	0.21	0.0013
MW5	OHA_PRD_MW5	841470	1/08/2017	0.32	0.66	1	0.34	0.65	0.13	0.0012	<0.005	<0.005	-	-	0.009	0.047	0.063	0.14	<0.005	<0.005	0.0019	0.23	1.4	1.6	0.036	0.77	1.6	2.4	-	<0.001	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.27	<0.005
MW5	OHA_PRD_MW5	937355	31/10/2017	0.17	0.58	0.37	0.19	0.25	0.069	<0.001	<0.001	<0.001	-	-	0.006	0.025	0.039	0.049	<0.005	-	<0.001	0.094	0.68	0.77	0.034	0.37	0.33	0.73	-	<0.001	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	1.4	<0.005
OHA_MW5	OHA_PRD_MW5	1055089	22/02/2018	0.063	0.25	0.21	0.075	0.044	0.015	<0.001	-	-	-	-	0.0033	0.012	0.01	0.0035	<0.005	<0.005	<0.001	0.022	0.12	0.14	0.0056	0.067	0.13	0.2	0.34	-	-	-	-	-	-	-	<0.005	0.38	<0.005
MW6	OHA_RUP_MW6	1186580	4/07/2018	1.2	4.1	4	1.9	2.2	1.3	0.045	-	-	-	-	0.22	0.72	0.77	0.34	-	<0.001	0.015	1.7	11	13	0.27	4.5	9.7	14	27	<0.001	-	-	-	-	-	-	<0.001	0.46	0.0069
MW6	OHA_RUP_MW6	1327497	20/04/2017	1.1	3.6	2.8	0.9	1.3	0.75	0.016	-	-	-	-	0.11	0.56	0.81	0.34	0.0025	<0.001	0.014	1.1	5.3	6.4	0.31	4.9	6.6	12	18	0.0014	-	-	-	-	-	-	<0.001	0.53	0.0089
MW6	OHA_RUP_MW6	841470	1/08/2017	1.1	4	4.4	1.5	1.8	0.86	0.029	0.0057	<0.005	-	-	0.21	0.76	0.81	0.6	0.0091	<0.005	0.02	1.9	8.1	10	0.23	2.8	5.9	8.9	-	<0.001	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.74	0.0064
MW6	OHA_RUP_MW6	937355	31/10/2017	1.3	6.8	7	2.5	1.7	0.37	0.013	0.0043	<0.001	-	-	0.66	1.8	2.3	0.49	<0.005	-	0.052	4.1	22	26	0.27	2.4	3	5.7	-	<0.001	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.33	<0.005
OHA_MW6	OHA_RUP_MW6	1055089	22/02/2018	0.66	2.5	2	0.93	0.89	0.66	0.012	<0.005	-	-	-	0.17	0.43	0.66	0.38	<0.005	<0.005	0.025	1.8	4.1	5.9	0.39	3.3	4.5	8.2	14	0.0085	<0.005	<0.005	<0.025	<0.025	-	-	<0.005	1.7	0.04
MW7	OHA_ESH_MW7	1186581	4/07/2018	-	0.36	0.25	0.1	0.11	0.043	0.0012	<0.001	<0.025	<0.025	<0.1	0.013	0.029	0.035	0.014	<0.001	<0.001	0.056	0.35	0.41	0.01	0.13	0.31	0.45	0.86	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	0.0017	0.36	0.0097
MW7	OHA_ESH_MW7	1327497	20/04/2017	0.13	0.66	0.46	0.18	0.19	0.056	0.0014	-	-	-	-	0.0093	0.039	0.037	0.021	<0.001	<0.001	0.0013	0.072	0.51	0.58	0.017	0.24	0.57	0.83	1.4	<0.001	-	-	-	-	-	-	0.003	0.61	0.012
MW7	OHA_ESH_MW7	841470	1/08/2017	0.083	0.51	0.57	0.099	0.15	0.042	0.001	<0.005	<0.005	-	-	0.01	0.035	0.025	0.02	<0.005	<0.005	<0.001	0.086	0.39	0.48	0.01	0.14	0.4	0.55	-	<0.001	<0.005	<0.005	-	<0.005	-	-	<0.005	0.36	0.007
MW7	OHA_ESH_MW7	937355	19/04/2017	0.068	0.38	0.26	0.11	0.12	0.042	0.0014	<0.001	<0.001	-	-	0.0081	0.028	0.032	0.016	<0.005	<0.005	<0.001	0.062	0.32	0.38	0.014	0.15	0.27	0.43	-	<0.001	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.33	0.011
OHA_MW7	OHA_ESH_MW7	1055089	20/02/2018	0.064	0.33	0.24	0.096	0.12	0.052	0.0012	<0.005	-	-	-	0.011	0.024	0.028	0.015	<0.005	<0.005	<0.001	0.045	0.3	0.34	0.013	0.21	0.49	0.71	1	<0.001	<0.005	<0.005	<0.025	<0.025	-	-	<0.005	0.35	0.013
MW8	OHA_DPA_MW8	1186581	3/07/2018	0.31	1.5	0.89	0.49	0.22	0.11	0.01	0.0065	<0.025	<0.025	<0.1	0.0028	0.014	0.018	0.0061	<0.001	<0.001	<0.001	0.045	0.25	0.3	0.0046	0.084	0.19	0.28	0.58	0.053	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.005	0.0026	1.4	0.15
MW8	OHA_DPA_MW8	1327497	20/04/2017	0.23	1.1	0.66	0.39	0.3	0.052	0.0065	-	-	-	-	0.0025	0.014	0.016	0.0092	<0.001	<0.001	<0.001	0.048	0.28	0.33	0.0065	0.07	0.27	0.35	0.68	0.073	-	-	-	-	-	-	0.0019	0.91	0.16
MW8	OHA_DPA_MW8	841470	1/08/2017	0.33	2.5	1.4	0.43	0.36	0.16	-	<0.005	<0.005	-	-	0.0029	0.013	0.012	0.013	<0.005	<0.005	<0.001	0.07	0.33	0.4	0.012	0.17	0.41	0.59	-	0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.051	3.3	0.098
MW8	OHA_DPA_MW8	937355	19/04/2017	0.22	1.3	0.68	0.4	0.15	0.11	0.0049	0.0016	<0.001	-	-	0.0049	0.017	0.022	0.0073	<0.005	-	<0.001	0.053	0.25	0.3	0.0074	0.17	0.28	0.46	-	0.081	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.021	5.2	0.28
OHA_MW8	OHA_DPA_MW8	1055089	19/02/2018	0.44	2.1	1.1	0.67	0.14	0.079	0.0046	<0.005	-	-	-	0.0012	0.0075	0.0076	0.0033	<0.005	<0.005	<0.001	0.014	0.094	0.11	0.0054	0.15	0.43	0.59	0.7	0.11	<0.005	<0.005	<0.025	<0.025	-	-	0.0094	1.6	0.27
MW9	OHA_DTK_MW9	1186581	4/07/2018	0.45	1.7	0.92	0.44	0.36	0.23	0.0011	<0.001	<0.025	<0.025	<0.1	0.0091	0.028	0.043	0.021	<0.001	<0.001	<0.001	0.058	0.42	0.48	0.013	0.18	0.19	0.38	0.86	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	0.004	1.5	0.0022
MW9	OHA_DTK_MW9	1327497	20/04/2017	0.69	3.5	1.8	1	0.67	0.36	0.0014	-	-	-	-	0.019	0.12	0.16	0.072	<0.001	<0.001	0.003	0.21	1.5	1.7	0.055	0.62	0.52	1.2	2.9	<0.001	-	-	-	-	-	-	0.012	1.9	0.0035
MW9	OHA_DTK_MW9	937355	19/04/2017	0.57	2.9	1.5	0.57	0.52	0.34	<0.001	<0.001	<0.001	-	-	0.018	0.072	0.11	0.06	<0.005	-	0.0025	0.16	1.1	1.3	0.057	0.46	0.31	0.83	-	<0.001	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.0095	3.6	<0.005
OHA_MW9	OHA_DTK_MW9	1055089	20/02/2018	0.54	2.6	1.5	0.68	0.67	0.41	<0.001	<0.005	-	-	-	0.031	0.093	0.14	0.071	<0.005	<0.005	0.003	0.26	1.3	1.6	0.078	0.72	0.58	1.4	3	<0.001	<0.005	<0.005	<0.025	<0.025	-	-	0.011	1.7	<0.005
OHA_R1_MW6_4_120918	OHA_R1_MW6	1248184	12/09/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
R1_MW6	OHA_R1_MW6	841470	4/08/2017	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	-	-	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	-	<0.001	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
R1_MW6_2x_220518	OHA_R1_MW6	1153298	22/05/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.025	<0.1	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	0.0045	<0.001
R1_MW8	OHA_R1_MW8	841470	4/08/2017	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	-	-	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	0.0027	0.0027	<0.001	<0.001	<0.001	-	<0.001	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
MW10	OHA_R1_MW10	841470	4/08/2017	0.018	0.051	0.043	0.02	0.0051	0.0018	<0.001	<0.005	<0.005	-	-	<0.001	0.0013	0.0011	<0.001	<0.005	<0.005	<0.001	0.0017	0.0055	0.0072	<0.001	0.0019	0.006	0.0079	-	<0.001	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
OHA_HGR2_WS10_1_13918	OHA_HGR2_WS10	1252500	27/07/2017	0.0068	0.0078	0.0047	0.0025	0.002	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.0045	0.0045	<0.001	0.0012	<0.001	0.0012	0.0057	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
OHA_HGR2_WS7_1_13918	OHA_HGR2_WS7	1252500	13/09/2018	0.0067	0.0081	0.0049	0.0026	0.002	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.0045	0.0045	<0.001	0.0012	<0.001	0.0012	0.0057	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
OHA_HGR3_WS8_1_13918	OHA_HGR3_WS8	1252500	13/09/2018	0.0068	0.0083	0.0049	0.0025	0.0019	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.0046	0.0046	<0.001	0.0013	<0.001	0.0013	0.0059	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
OHA_HGR3_WS9_1_13918	OHA_HGR3_WS9	1252500	13/09/2018	0.0066	0.0082	0.0049	0.0025	0.002	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.0045	0.0045	<0.001	0.0012	<0.001	0.0012	0.0057	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
WS1	OHA_FTA_WS1	121627	28/05/2015	-	-	0.047	0.011	0.0066	0.0017	<0.001	<0.001	<0.001	-	-	-	0.016	-	-	-	<0.002	-	-	-	0.067	-	-	-	0.0026 [8]	-	<0.001	<0.002	<0.003	-	-	-	-	0.0012	0.035	<0.002
OHA_WS1	OHA_FTA_WS1	1055089	19/02/2018	0.019	0.11	0.09	0.028	0.02	0.0064	<0.001	<0.001	-	-	-	0.01	0.022	0.02	0.0022	<0.005	<0.005	<0.001	0.027	0.11	0.14	0.0029	0.02	0.0077	0.031	0.17	<0.001	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.12	<0.005
WS01	OHA_FTA_WS1	1186578	3/07/2018	0.018	0.1	0.092	0.027	0.022	0.0078	<0.001	<0.001	<0.025	<0.025	<0.1	0.0098	0.024	0.021	0.0026	<0.001	<0.001	<0.001	<0.001	0.029	0.12	0.15	0.0031	0.022	0.011	0.036	0.19	<0.001	<0.001	<0.001	-	-	-	-	<0.001	0.11	<0.001
WS1-2	OHA_FTA_WS1	142408	9/07/2015	-	-	0.05	0.014	0.01	0.0026	<0.001	<0.001	<0.001	-	-	-	0.02	-	-	-	<0.002	-	-	-	0.083	-	-	-	0.0029 [8]	-	<0.001	<0.001	<0.002	-	-	-	-	0.0012	0.075	<0.002
WS02	OHA_QRY_WS2	1186581	3/07/2018	<0.005	0.0076	0.0055	0.0028	0.0024	<0.001	<0.001	<0.001	-	-	-	<0.001	0.0011	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.0011	0.0053	0.0064	<0.001	0.0016	0.0025	0.0041	0.01	<0.001	<0.001	<0.001	<0.005	<0.005	-	-	<0.001	<0.001	<0.001
WS2-2	OHA_QRY_WS2	150003	24/07/2015	-	-	0.0043	0.0018	0.0015	<0.001	<0.001	<0.001	<0.001	-	-	-	0.0011	-	-	-	<0.002	-	-	-	0.0035	-	-	-	0.00076	-	<0.001	<0.001	<0.002	-	-	-	-	<0.001	<0.003	<0.002
WS2-1	OHA_QRY_WS2	ES1526917	24/07/2015	-	-	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.5	-	<0.02	-	-	-	<0.02	-	-	-	<0.02	-	-	-	<0.02	-	<0.02	-	-	<0.5	<0.5	<0.05	<0.5	-	<0.1	<0.1
OHA_WS2	OHA_QRY_WS2	1055089	21/02/2018	<0.005	0.0049	0.0031	0.0017	0.0014	<0.001	<0.001	<0.001	-	-	-	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	0.0033	0.0033	<0.001	0.001	<0.001	0.001	0.0043	<0.001	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
WS3-2	OHA_QRY_WS3	150003	24/07/2015	-	-	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.001	-	-	-	<0.0005	-	-	-	<0.002	-	-	-	<0.0005	-	-	-	<0.0005	-	<0.001	<0.001	<0.002	-	-	-	-	<0.001	<0.003	<0.002
WS3-1	OHA_QRY_WS3	ES1526917	24/07/2015	-	-	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.5	-	<0.02	-	-	-	<0.02	-	-	-	<0.02	-	-	-	<0.02	-	<0.02	-	-	<0.5	<0.5	<0.05	<0.5	-	<0.1	<0.1
Statistical Summary																																							
Number of Results				47	48	56	56	56	56	55	48	38	23	23	48	56	48	48	46	50	48	48	48	56	48	48	48	56	33	55	40	40	46	47	39	39	48	56	56
Number of Detects				41	44	49	49	49	42	20	6	0	0	0	37	43	38	37	2	0	12	39	45	50	37	44	39	49	31	9	0	0	4	4	4	4	15	41	24
Minimum Concentration				<0.005	<0.001	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.0005	<0.001	<0.001	0.0025	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.001	<0.001	<0	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Maximum Concentration				1.3	6.8	9.23	2.87	2.39	1.3	0.045	<0.05	<0.05	<0.05	<0.5	0.66	1.8	2.3	0.6	0.0091	<0.02	0.052	4.1	22	26	0.39	4.9	9.7	14	27	0.11	<0.005	<0.005	<0.5	<0.5	<0.05	<0.5	0.051	14.2	0.28
Median Concentration [9]				0.19	0.58	0.62	0.26	0.17	0.07	0.0047	0.0037	NC	NC	NC	0.00575	0.021	0.0215	0.0111	NC	NC	0.003	0.0485	0.29	0.315	0.0087	0.135	0.245	0.435	0.61	0.0005	NC	NC	0.0025	0.0025	0.0025	0.0025	0.0025	0.34	0.00305

Notes:

1. All values are in µg/L.
2. Concentration determined using a branched isomer standard (399>80 transition).
3. Concentration determined using a linear isomer standard (399>80 transition).
4. Total PFOS, PFHxS are calculated by summing monoethyl, dimethyl and linear isomers. Where an isomer is below the detection limit it is not added to the summation. This is following the method in the reported lab results.
5. Concentration determined using a branched isomer standard (499>80 transition).
6. Concentration determined using a linear isomer standard (499>80 transition).
7. Summations are made by adding compounds Total PFOS (7), Total PFHxS (3) together. Where one compound is below detection, it is not included in the summation.
8. Estimated result.
9. Only samples above the Limit of Reporting (LOR) were inlcuded in the calculations. Median concentration was not calculated when there were less than three samples above LOR.

<0.001	Result is less than the limit of reporting.
-	Result unavailable
NC	Not calculated

Table B2. Off-site Groundwater Sampling Results - Per- and Poly-Fluoroalkyl Substances (PFAS) [1]

				PFAS in Groundwater																																		
				PFBA	PFPeA	PFHxA	PFHpA	PFOA	PFNA	PFDA	PFUnDA	PFDoDA	PFTrDA	PFTeDA	PFPrS	PFBS	PFPeS	PFHpS	PFNS	PFDS	di-PFHxS (1) [2]	mono-PFHxS (1) [2]	L-PFHxS (1) [3]	Total PFHxS (3) [4]	di-PFOS (5) [5]	mono-PFOS (5) [5]	L-PFOS (5) [6]	Total PFOS (7) [4]	Sum PFHxS+PFOS (1) [7]	PFOSA	NEtFOSAA	NMeFOSAA	NEtFOSE-M	NMeFOSE-M	NEtFOSA-M	NMeFOSA-M	4:2 FTS	6:2 FTS	8:2 FTS
Interim Guidance Level for Drinking Water, MoH 2017 [8]								0.56																				0.07										
Sample Name	**Location**	**Lab Report Number**	**Sample Date**																																				
OHA_ADJ_GW1_1_07122017	OHA_ADJ_GW1	969546	7/12/2017	<0.005	0.013	0.012	0.0063	0.0072	<0.001	<0.001	-	-	-	-	0.002	0.0045	0.0035	0.0023	<0.001	<0.001	<0.001	0.0078	0.042	0.05	0.0024	0.023	0.0086	0.034	0.084	<0.001	-	-	-	-	-	-	<0.005	<0.005	<0.005
OHA_ADJ_GW1_2_120218	OHA_ADJ_GW1	1049737	12/02/2018	0.0074	0.015	0.017	0.0077	0.0093	<0.001	<0.001	<0.001	<0.001	-	-	0.0025	0.0068	0.0081	0.0017	<0.005	<0.005	<0.001	0.01	0.054	0.064	0.0035	0.035	0.011	0.05	0.11	<0.001	<0.005	<0.005	<0.025	<0.025	<0.025	<0.025	<0.005	<0.005	<0.005
OHA_ADJ_GW1_3_150518	OHA_ADJ_GW1	1138606	15/05/2018	<0.005	0.015	0.013	0.0067	0.0081	<0.001	<0.001	<0.001	<0.025	<0.025	<0.1	0.0018	0.0054	0.005	0.0018	<0.001	<0.001	<0.001	0.0081	0.048	0.056	0.002	0.028	0.012	0.042	0.098	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
OHA_ADJ_GW1_4_11918	OHA_ADJ_GW1	1240487	11/09/2018	<0.005	0.0075	0.0053	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	-	-	<0.001	0.0015	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.0039	0.0039	<0.001	0.0016	<0.001	0.0016	0.0055	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	<0.001
OHA_ADJ_GW10_1_121217	OHA_ADJ_GW10	989445	12/12/2017	0.0041	0.0061	0.0032	0.0022	0.0016	<0.001	<0.001	-	-	-	-	<0.001	<0.001	<0.001	<0.001	<0.005	-	<0.001	<0.001	0.0041	0.0041	<0.001	0.0018	0.0024	0.0042	0.0083	<0.001	<0.005	<0.005	-	-	-	-	<0.001	<0.001	<0.001
OHA_ADJ_GW10_2_120218	OHA_ADJ_GW10	1060108	12/02/2018	0.0052	0.0049	0.0027	0.0019	0.0019	<0.001	<0.001	<0.001	<0.001	-	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	0.0035	0.0035	<0.001	0.0019	0.0039	0.0058	0.0093	<0.001	<0.005	<0.005	<0.025	<0.025	<0.025	<0.025	<0.005	<0.005	<0.005
OHA_ADJ_GW10_3_160518	OHA_ADJ_GW10	1141395	16/05/2018	<0.005	0.004	0.0022	0.0017	0.0013	<0.001	<0.001	<0.001	<0.025	-	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.003	0.003	<0.001	0.0017	0.0036	0.0053	0.0083	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	<0.005	<0.001
OHA_ADJ_GW10_4_10918	OHA_ADJ_GW10	1250936	10/09/2018	<0.005	0.0036	0.0021	0.0013	0.0011	<0.001	<0.001	<0.005	<0.005	<0.005	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.0035	0.0035	<0.001	0.0018	0.0029	0.0047	0.0082	<0.001	<0.001	<0.001	-	-	-	-	<0.001	<0.001	<0.001
OHA_ADJ_GW12_1_131217	OHA_ADJ_GW12	988964	13/12/2017	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	-	-	-	-	<0.001	<0.001	<0.001	<0.001	<0.001	-	-	<0.001	<0.001	0.0043	0.0043	<0.001	<0.001	<0.001	<0.001	0.0043	<0.001	-	-	-	-	-	-	<0.001	<0.001	<0.001
OHA_ADJ_GW12_2_130218	OHA_ADJ_GW12	1033812	13/02/2018	0.005	0.0091	0.0099	0.0034	0.0018	<0.001	<0.001	<0.001	<0.001	-	-	<0.001	<0.001	0.001	<0.001	<0.001	<0.005	<0.001	0.0019	0.0088	0.011	<0.001	0.0019	<0.001	0.0019	0.013	<0.001	<0.025	<0.025	<0.025	<0.025	-	-	<0.001	<0.001	<0.001
OHA_ADJ_GW12_3_140518	OHA_ADJ_GW12	1139602	14/05/2018	0.011	0.016	0.019	0.007	0.0037	<0.001	<0.001	<0.001	<0.025	<0.025	<0.1	<0.001	0.0019	0.0023	<0.001	<0.001	<0.001	<0.001	<0.001	0.0048	0.022	0.027	<0.001	0.004	<0.001	0.004	0.031	<0.001	<0.001	<0.001	<0.005	<0.005	-	-	<0.001	<0.01	<0.001
OHA_ADJ_GW12_4_100918	OHA_ADJ_GW12	1257761	10/09/2018	<0.005	<0.001	0.0012	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.0071	0.0081	<0.001	0.0016	<0.001	0.0016	0.0097	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
OHA_ADJ_GW13_1_131217	OHA_ADJ_GW13	988964	13/12/2017	0.034	0.16	0.13	0.06	0.056	0.0066	<0.001	<0.001	-	-	-	0.012	0.043	0.036	0.0077	-	-	<0.001	0.073	0.34	0.41	0.016	0.14	0.041	0.2	0.61	<0.001	<0.005	<0.005	-	-	-	-	<0.005	0.018	<0.005
OHA_ADJ_GW13_2_130218	OHA_ADJ_GW13	1033812	13/02/2018	0.035	0.16	0.13	0.055	0.056	0.0062	<0.001	<0.001	<0.001	-	-	0.012	0.038	0.034	0.0085	<0.001	<0.005	<0.001	0.063	0.31 [9]	0.37	0.014 [9]	0.15 [9]	0.034	0.2	0.57	<0.001	<0.025	<0.025	<0.025	<0.025	-	-	<0.001	0.016	<0.001
OHA_ADJ_GW13_3_140518	OHA_ADJ_GW13	1139602	14/05/2018	0.035	0.16	0.14	0.062	0.057	0.0077	<0.001	<0.001	-	-	-	0.012	0.041	0.038	0.011	<0.001	<0.001	<0.001	0.067	0.31	0.38	0.012	0.094	0.046	0.15	0.53	<0.001	<0.001	<0.001	-	-	-	-	<0.001	0.02	<0.001
OHA_ADJ_GW13_4_100918	OHA_ADJ_GW13	1257761	10/09/2018	0.038	0.17	0.15	0.062	0.058	0.0085	<0.001	<0.001	<0.001	<0.001	<0.005	0.014	0.042	0.043	0.012	<0.001	<0.001	<0.001	0.049	0.28	0.33	0.0077	0.11	0.048	0.17	0.5	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	0.024	<0.001
OHA_ADJ_GW13a_1_131217	OHA_ADJ_GW13a	988836	13/12/2017	0.017	0.048	0.04	0.019	0.011	<0.001	<0.001	<0.001	-	-	-	0.0036	0.012	0.01	0.001	-	-	<0.001	0.026	0.11	0.14	0.0045	0.013	<0.001	0.018	0.16	<0.001	<0.005	<0.005	-	-	-	-	<0.005	<0.005	<0.005
OHA_ADJ_GW13a_2_080318	OHA_ADJ_GW13a	1071080	8/03/2018	-	0.062	0.055	0.029	0.018	<0.001	<0.001	<0.001	-	-	-	0.0043	0.016	0.014	0.0018	<0.005	<0.005	<0.001	0.032	0.14	0.17	0.0053	0.023	<0.001	0.028	0.2	<0.001	<0.001	<0.001	-	-	-	-	<0.005	<0.005	<0.005
OHA_ADJ_GW13A_3_210518	OHA_ADJ_GW13	1157333	21/05/2018	0.022	0.067	0.061	0.03	0.017	<0.001	<0.001	<0.001	<0.025	<0.025	<0.1	0.0045	0.016	0.016	0.0023	<0.001	<0.001	<0.001	0.03	0.14	0.17	0.0039	0.019	<0.001	0.023	0.19	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
OHA_ADJ_GW13A_4_11918	OHA_ADJ_GW13a	1257763	11/09/2018	0.021	0.052	0.044	0.022	0.01	<0.001	<0.001	<0.005	<0.005	<0.005	-	0.0048	0.013	0.013	0.0014	<0.001	<0.001	<0.001	0.026	0.12	0.15	0.0034	0.014	<0.001	0.017	0.17	<0.001	<0.001	<0.005	-	-	<0.005	<0.005	<0.001	<0.001	<0.005
OHA_ADJ_GW14_1_131217	OHA_ADJ_GW14	988965	13/12/2017	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	-	-	-	-	<0.001	<0.001	<0.001	<0.001	<0.001	-	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	-	-	-	-	<0.005	<0.005	<0.005
OHA_ADJ_GW14_2_150218	OHA_ADJ_GW14	1036731	15/02/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	-	-	-	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	-	-	-	-	<0.001	<0.001	<0.001
OHA_ADJ_GW14_3_150518	OHA_ADJ_GW14	1139702	15/05/2018	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.025	<0.1	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.005	<0.001	<0.005	<0.001
OHA_ADJ_GW14_4_10918	OHA_ADJ_GW14	1235781	10/09/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.025	<0.1	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
OHA_ADJ_GW16_1_141217	OHA_ADJ_GW16	988499	14/12/2017	0.17	1	0.7	0.25	0.12	0.063	<0.001	<0.001	-	-	-	0.0043	0.026	0.031	0.008	-	-	<0.001	0.048	0.24	0.29	0.016	0.25	0.37	0.64	0.93	<0.001	<0.005	<0.005	-	-	-	-	<0.005	0.32	<0.005
OHA_ADJ_GW16_2_140218	OHA_ADJ_GW16	1049769	14/02/2018	0.19	1.1	0.76	0.25	0.14	0.084	<0.001	-	-	-	-	0.0051	0.03	0.028	0.0097	<0.005	<0.005	<0.001	0.057	0.26	0.32	0.024	0.33	0.49	0.84	1.2	<0.001	<0.005	<0.005	-	-	-	-	<0.005	0.4	<0.005
OHA_ADJ_GW16_3_160518	OHA_ADJ_GW16	1142917	16/05/2018	0.23	1.3	0.9	0.3	0.15	0.069	<0.001	<0.001	<0.005	<0.025	<0.1	0.0057	0.03	0.032	0.0099	<0.001	<0.001	<0.001	0.054	0.3	0.35	0.0092	0.13	0.12	0.26	0.61	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	0.0026	0.34	<0.001
OHA_ADJ_GW16_4_11918	OHA_ADJ_GW16	1257766	11/09/2018	0.2	1.1	0.77	0.28	0.12	0.068	<0.001	-	-	-	-	0.005	0.025	0.033	0.011	<0.001	<0.001	<0.001	0.037	0.19	0.23	0.01	0.15	0.23	0.39	0.62	<0.001	<0.005	<0.005	-	-	<0.005	<0.005	0.0018	0.26	<0.005
OHA_ADJ_GW17_1_141217	OHA_ADJ_GW17	988499	14/12/2017	0.066	0.22	0.2	0.088	0.05	0.016	<0.001	<0.001	-	-	-	0.0035	0.015	0.012	0.0022	-	-	<0.001	0.029	0.15	0.18	0.011	0.11	0.16	0.28	0.46	<0.001	<0.005	<0.005	-	-	-	-	<0.005	0.044	<0.005
OHA_ADJ_GW17_2_140218	OHA_ADJ_GW17	1049769	14/02/2018	0.061	0.2	0.18	0.079	0.047	0.015	<0.001	-	-	-	-	0.003	0.013	0.0093	0.0033	<0.005	<0.005	<0.001	0.027	0.13	0.16	0.0059	0.09	0.16	0.26	0.42	<0.001	<0.005	<0.005	-	-	-	-	<0.005	0.036	<0.005
OHA_ADJ_GW17_3_160518	OHA_ADJ_GW17	1142917	16/05/2018	0.025	0.09	0.073	0.032	0.02	0.0068	<0.001	<0.001	<0.005	<0.025	-	0.0015	0.0058	0.0054	0.0018	<0.001	<0.001	<0.001	0.0091	0.06	0.069	0.0024	0.043	0.078	0.12	0.19	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	0.019	<0.001	
OHA_ADJ_GW17_4_11918	OHA_ADJ_GW17	1257766	11/09/2018	0.067	0.24	0.22	0.092	0.052	0.018	<0.001	<0.005	<0.005	<0.005	-	0.0031	0.015	0.012	0.0049	<0.001	<0.001	<0.001	0.021	0.11	0.13	0.004	0.061	0.099	0.16	0.29	<0.001	-	-	-	-	<0.005	<0.005	<0.001	0.045	<0.005
OHA_ADJ_GW18_1_141217	OHA_ADJ_GW18	989015	14/12/2017	<0.005	0.0044	0.0035	0.0018	0.0018	<0.001	<0.001	<0.001	-	-	-	0.0025	0.0062	0.0046	<0.001	<0.005	-	<0.001	0.0061	0.026	0.032	<0.001	0.0037	0.0016	0.0053	0.037	<0.001	<0.005	<0.005	-	-	-	-	<0.005	<0.005	<0.005
OHA_ADJ_GW18_2_130218	OHA_ADJ_GW18	1032175	13/02/2018	0.017	0.015	0.011	0.0047	0.0038	<0.001	<0.001	<0.001	<0.001	-	-	0.0042	0.011	0.0082	<0.001	<0.001	<0.001	<0.001	0.013	0.055	0.068	0.0022	0.0093	0.0026	0.014	0.082	<0.001	<0.025	<0.025	<0.025	<0.025	-	-	<0.001	<0.001	<0.001
OHA_ADJ_GW18_3_170518	OHA_ADJ_GW18	1158895	17/05/2018	0.014	0.044	0.037	0.014	0.0097	<0.001	<0.001	<0.001	<0.025	<0.025	<0.1	0.0057	0.016	0.014	0.0013	<0.001	<0.001	<0.001	0.019	0.088	0.11	0.0027	0.017	0.0016	0.021	0.13	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.005	<0.001	<0.001	<0.001
OHA_ADJ_GW19_1_141217	OHA_ADJ_GW19	999199	14/12/2017	0.053	0.21	0.18	0.092	0.084	0.005	<0.001	<0.001	-	-	-	0.011	0.039	0.035	0.0072	-	-	0.0013	0.096	0.44	0.54	0.022	0.12	0.026	0.17	0.71	<0.001	<0.005	<0.005	-	-	-	-	<0.001	0.0049	<0.001
OHA_ADJ_GW2_1_071217	OHA_ADJ_GW2	988837	7/12/2017	0.07	0.27	0.26	0.12	0.098	0.0094	<0.001	<0.001	-	-	-	0.014	0.05	0.05	0.01	-	-	0.0015	0.11	0.49	0.6	0.016	0.1	0.026	0.14	0.74	<0.001	<0.005	<0.005	-	-	-	-	<0.005	0.019	<0.005
OHA_ADJ_GW2_2_190218	OHA_ADJ_GW2	1047380	19/02/2018	0.072	0.29	0.24	0.14	0.12	0.013	<0.001	<0.001	-	-	-	0.013	0.052	0.049	0.014	<0.005	<0.005	0.0014	0.1	0.48	0.58	0.017	0.14	0.031	0.19	0.77	<0.001	<0.005	<0.005	<0.025	<0.025	-	-	<0.005	0.025	<0.005
OHA_ADJ_GW2_3_150518	OHA_ADJ_GW2	1140693	15/05/2018	0.069	0.28	0.24	0.12	0.11	0.015	<0.001	<0.001	<0.025	<0.025	<0.1	0.012	0.046	0.051	0.015	<0.001	<0.001	0.0012	0.069	0.38	0.45	0.0074	0.067	0.048	0.12	0.57	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	0.026	<0.001
OHA_ADJ_GW2_4_100918	OHA_ADJ_GW2	1241014	10/09/2018	0.068	0.27	0.27	0.13	0.12	0.016	<0.001	<0.001	<0.025	<0.025	<0.1	0.013	0.051	0.056	0.017	<0.001	<0.001	<0.001	0.088	0.48	0.57	0.011	0.099	0.03	0.14	0.71	<0.001	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	0.025	<0.001
OHA_ADJ_GW20_1_141217	OHA_ADJ_GW20	999199	14/12/2017	0.11	0.43	0.35	0.17	0.11	0.041	<0.001	<0.001	-	-	-	0.01	0.035	0.039	0.01	-	-	0.0011	0.084	0.4	0.49	0.017	0.15	0.17	0.34	0.83	<0.001	<0.005	<0.005	-	-	-	-	<0.001	0.15	<0.001
OHA_ADJ_GW20_2_210218	OHA_ADJ_GW20	1047798	21/02/2018	0.11	0.44	0.37	0.17	0.13	0.051	<0.001	<0.005	-	-	-	0.0093	0.039	0.031	0.0086	<0.005	<0.005	0.0014	0.085	0.41	0.5	0.02	0.19	0.22	0.43	0.93	<0.001	<0.005	<0.005	-	-	-	-	<0.001	0.16	<0.001
OHA_ADJ_GW20_3_160518	OHA_ADJ_GW20	1147326	16/05/2018	0.099	0.45	0.34	0.16	0.12	0.046	<0.001	<0.001	<0.005	<0.005	-	0.0094	0.035	0.041	0.012	<0.001	<0.001	<0.001	0.065	0.38	0.44	0.0081	0.1	0.15	0.26	0.7	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.005	<0.001	0.15	<0.001
OHA_ADJ_GW20_4_12918	OHA_ADJ_GW20	1258552	12/09/2018	0.11	0.42	0.36	0.17	0.11	0.042	<0.01	<0.01	-	-	-	<0.01	0.035	0.04	0.015	<0.01	<0.01	0.0013	0.053	0.3	0.35	0.0093	0.098	0.092	0.2	0.55	<0.001	-	-	-	-	-	-	<0.001	0.11	-
OHA_ADJ_GW21_1_141217	OHA_ADJ_GW21	999146	14/12/2017	0.09	0.39	0.34	0.15	0.11	0.031	<0.001	<0.001	-	-	-	0.014	0.042	0.047	0.011	-	-	0.0012	0.091	0.41	0.5	0.016	0.15	0.14	0.31	0.81	<0.001	<0.005	<0.005	-	-	-	-	<0.001	0.12	<0.001
OHA_ADJ_GW21_2_210218	OHA_ADJ_GW21	1047381	21/02/2018	0.096	0.38	0.34	0.17	0.12	0.038	<0.001	<0.001	-	-	-	0.013	0.045	0.049	0.013	<0.005	<0.005	0.001	0.083	0.4	0.48	0.014	0.16	0.14	0.31	0.79	<0.001	<0.005	<0.005	<0.025	<0.025	-	-	<0.005	0.13	<0.005
OHA_ADJ_GW21_3_160518	OHA_ADJ_GW21	1147326	16/05/2018	0.091	0.37	0.32	0.15	0.11	0.037	<0.001	<0.001	<0.005	<0.005	-	0.013	0.042	0.047	0.011	<0.001	<0.001	0.001	0.074	0.37	0.44	0.0095	0.1	0.16	0.27	0.71	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.005	0.001	0.12	<0.001
OHA_ADJ_GW21_4_12918	OHA_ADJ_GW21	1258552	12/09/2018	0.1	0.37	0.34	0.16	0.11	0.035	<0.01	<0.01	-	-	-	0.013	0.043	0.041	<0.01	<0.01	<0.01	0.0012	0.06	0.3	0.36	0.0077	0.095	0.094	0.2	0.56	<0.001	-	-	-	-	-	-	<0.001	0.12	-
OHA_ADJ_GW23_1_141217	OHA_ADJ_GW23	988511	14/12/2017	0.0065	0.0033	0.0035	0.0016	0.0042	<0.001	<0.001	<0.001	-	-	-	<0.001	<0.001	<0.001	<0.001	-	-	<0.001	<0.001	0.0018	0.0018	<0.001	0.002	0.0033	0.0053	0.0071	<0.001	<0.005	<0.005	-	-	-	-	<0.005	<0.005	<0.005
OHA_ADJ_GW23_3_150518	OHA_ADJ_GW23	1138603	15/05/2018	<0.005	0.0018	0.0018	0.001	0.0026	<0.001	<0.001	<0.001	<0.025	<0.025	<0.1	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.0022	0.0022	<0.001	0.0024	0.0021	0.0045	0.0067	<0.001	<0.001	<0.001	-	-	-	-	<0.001	<0.001	<0.001
OHA_ADJ_GW23_4_10918	OHA_ADJ_GW23	1251326	10/09/2018	0.0076	0.0035	0.0035	0.0017	0.0043	<0.001	<0.001	<0.005	<0.005	<0.005	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.0019	0.0019	<0.001	0.0017	0.0024	0.0041	0.006	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	0.0044	<0.001
OHA_ADJ_GW24_1_141217	OHA_ADJ_GW24	988518	14/12/2017	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	-	-	-	-	<0.001	<0.001	<0.001	<0.001	<0.001	-	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	-	-	-	-	<0.005	<0.005	<0.005
OHA_ADJ_GW24_2_130218	OHA_ADJ_GW24	1057804	13/02/2018	0.0088	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	-	-	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.0011	0.0011	0.0011	<0.001	-	-	-	-	-	-	<0.001	0.001	<0.001
OHA_ADJ_GW24_3_170518	OHA_ADJ_GW24	1158890	17/05/2018	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.025	<0.1	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	0.093	<0.001
OHA_ADJ_GW24_4_11918	OHA_ADJ_GW24	1250937	11/09/2018	0.0062	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	0.022	<0.001
OHA_ADJ_GW25_1_151217	OHA_ADJ_GW25	989009	15/12/2017	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	-	-	-	<0.001	<0.001	<0.001	<0.001	<0.005	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
OHA_ADJ_GW25_2_150218	OHA_ADJ_GW25	1036065	15/02/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	-	-	-	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	-	-	<0.001	<0.001	<0.001
OHA_ADJ_GW25_3_170518	OHA_ADJ_GW25	1138487	17/05/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	-	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	<0.005	<0.001
OHA_ADJ_GW25_4_1109018	OHA_ADJ_GW25	1243026	11/09/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	-	-	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
OHA_ADJ_GW26_1_151217	OHA_ADJ_GW26	989013	15/12/2017	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	-	-	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
OHA_ADJ_GW26_2_150218	OHA_ADJ_GW26	1035295	15/02/2018	0.005	0.015	0.012	0.0054	0.0028	<0.001	<0.001	<0.001	<0.025	-	-	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	0.0013	0.0073	0.0086	<0.001	0.0041	0.0085	0.013	0.022	<0.001

Table B2. Off-site Groundwater Sampling Results - Per- and Poly-Fluoroalkyl Substances (PFAS) [1]

				PFAS in Groundwater																																
				PFBA	PFPeA	PFHxA	PFHpA	PFOA	PFNA	PFDA	PFUnDA	PFDoDA	PFTrDA	PFTeDA	PFPrS	PFBS	PFPeS	PFHpS	PFNS	PFDS	di-PFHxS (1) [2]	mono-PFHxS (1) [2]	L-PFHxS (1) [3]	Total PFHxS (3) [4]	di-PFOS (5) [5]	mono-PFOS (5) [5]	L-PFOS (5) [6]	Total PFOS (7) [4]	Sum PFHxS+PFOS (1) [7]	PFOSA	NEtFOSAA	NMeFOSAA	NEtFOSE-M	NMeFOSE-M	NEtFOSA-M	NMeFOSA-M	4:2 FTS	6:2 FTS	8:2 FTS
Interim Guidance Level for Drinking Water, MoH 2017 [8]								0.56																				0.07									
Sample Name	**Location**	**Lab Report Number**	**Sample Date**																																			
OHA_ADJ_GW32_2_230518	OHA_ADJ_GW32	1153593	23/05/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.025	<0.1	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.005	<0.001	<0.001	<0.001
OHA_ADJ_GW32_3_12918	OHA_ADJ_GW32	1252502	12/09/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	-	<0.005	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	-	-	-	<0.001	<0.001	<0.001
OHA_ADJ_GW33_1_120218	OHA_ADJ_GW33	1032533	12/02/2018	0.014	0.051	0.038	0.011	0.0028	<0.001	<0.001	<0.001	<0.005	<0.025	-	0.0028	0.0069	0.0054	<0.001	<0.005	<0.005	<0.001	0.0087	0.04	0.049	0.0012	0.0085	0.0016	0.011	0.06	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	0.001	<0.001
OHA_ADJ_GW33_2_230518	OHA_ADJ_GW33	1153593	23/05/2018	<0.005	0.0051	0.0046	0.0013	<0.001	<0.001	<0.001	<0.001	<0.025	<0.025	<0.1	<0.001	0.0016	0.0014	<0.001	<0.001	<0.001	<0.001	0.0017	0.0087	0.01	<0.001	0.0016	<0.001	0.0016	0.012	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.005	<0.001	<0.001	<0.001
OHA_ADJ_GW33_3_12918	OHA_ADJ_GW33	1252502	12/09/2018	0.01	0.015	0.011	0.0024	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	0.0015	0.0021	0.0017	<0.001	<0.001	<0.001	<0.001	0.0029	0.012	0.015	<0.001	0.002	<0.001	0.002	0.017	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
OHA_ADJ_GW34_1_120218	OHA_ADJ_GW34	1032530	12/02/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.025	-	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	-	-	-	-	<0.001	<0.001	<0.001
OHA_ADJ_GW34_2_230518	OHA_ADJ_GW34	1153593	23/05/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.025	<0.1	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001
OHA_ADJ_GW34_3_12918	OHA_ADJ_GW34	1252502	12/09/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
OHA_ADJ_GW35_1_130218	OHA_ADJ_GW35	1033782	13/02/2018	0.0051	0.0024	0.0023	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	-	-	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	-	-	-	-	-	-	<0.001	<0.001	<0.001
OHA_ADJ_GW36_1_130218	OHA_ADJ_GW36	1033812	13/02/2018	0.0062	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	-	-	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	-	-	-	-	-	-	<0.001	<0.001	<0.001
OHA_ADJ_GW37_1_130218	OHA_ADJ_GW37	1032178	13/02/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	-	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.025	<0.025	<0.025	-	-	<0.001	<0.001	<0.001
OHA_ADJ_GW38_1_140218	OHA_ADJ_GW38	1033491	14/02/2018	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
OHA_ADJ_GW38_2_22318	OHA_ADJ_GW38	1081242	22/03/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	-	-	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.025	<0.025	<0.025	<0.025	<0.001	<0.001	<0.001
OHA_ADJ_GW38_3_220518	OHA_ADJ_GW38	1152142	22/05/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
OHA_ADJ_GW38_4_13918	OHA_ADJ_GW38	1259888	13/09/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001
OHA_ADJ_GW39_1_140218	OHA_ADJ_GW39	1033491	14/02/2018	<0.01	0.0026	0.0019	0.0015	0.0013	<0.001	<0.001	<0.001	<0.005	<0.005	-	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	0.0056	0.0056	<0.001	0.0028	0.0028	0.0056	0.011	<0.001	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
OHA_ADJ_GW39_2_220318	OHA_ADJ_GW39	1081242	22/03/2018	<0.005	0.0025	0.0018	0.0014	0.0013	<0.001	<0.001	<0.001	-	-	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	0.0048	0.0048	<0.001	0.0024	0.0032	0.0056	0.01	<0.001	<0.005	<0.005	<0.025	<0.025	<0.025	<0.025	<0.001	<0.001	<0.001
OHA_ADJ_GW39_3_220518	OHA_ADJ_GW39	1152142	22/05/2018	<0.005	0.0019	0.0015	0.0012	0.0012	<0.001	<0.001	<0.001	<0.001	<0.005	<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.0037	0.0037	<0.001	0.0025	0.0031	0.0056	0.0093	<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005
OHA_ADJ_GW39_4_13918	OHA_ADJ_GW39	1259888	13/09/2018	<0.005	0.0016	0.0011	0.0012	0.0014	<0.001	<0.001	<0.001	<0.001	<0.001	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.0055	0.0055	<0.001	0.0028	0.0025	0.0053	0.011	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.005
OHA_ADJ_GW4_1_111217	OHA_ADJ_GW4	988919	11/12/2017	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	-	-	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005
OHA_ADJ_GW4_2_230218	OHA_ADJ_GW4	1051119	23/02/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	-	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.025	<0.025	-	-	<0.001	<0.001	<0.005
OHA_ADJ_GW4_3_210518	OHA_ADJ_GW4	1157365	21/05/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.025	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	-	-	-	-	<0.001	<0.001	<0.001
OHA_ADJ_GW4_4_11918	OHA_ADJ_GW4	1250775	11/09/2018	-	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	-	-	-	-	<0.001	<0.001	<0.001
OHA_ADJ_GW40_1_140218	OHA_ADJ_GW40	1033491	14/02/2018	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	-	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	0.0044	0.0044	<0.001	0.0031	0.0013	0.0044	0.0088	<0.001	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
OHA_ADJ_GW40_2_22318	OHA_ADJ_GW40	1081242	22/03/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	-	-	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	0.0038	0.0038	<0.001	0.0027	0.0015	0.0042	0.008	<0.001	<0.005	<0.005	<0.025	<0.025	<0.025	<0.025	<0.001	<0.001	<0.001
OHA_ADJ_GW40_3_220518	OHA_ADJ_GW40	1152142	22/05/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.0034	0.0034	<0.001	0.0026	0.0011	0.0037	0.0071	<0.001	<0.005	<0.005	<0.005	<0.005	-	-	<0.001	<0.001	<0.005
OHA_ADJ_GW40_4_13918	OHA_ADJ_GW40	1259888	13/09/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.0011	0.0068	0.0079	<0.001	0.0038	0.0011	0.0049	0.013	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	<0.005
OHA_ADJ_GW41_1_140218	OHA_ADJ_GW41	1033491	14/02/2018	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	0.0026	0.0026	<0.001	0.0023	0.0028	0.0051	0.0077	<0.001	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
OHA_ADJ_GW41_2_220318	OHA_ADJ_GW41	1081242	22/03/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	-	-	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	0.0018	0.0018	<0.001	0.0016	0.0022	0.0038	0.0056	<0.001	<0.005	<0.005	<0.025	<0.025	<0.025	<0.025	<0.001	<0.001	<0.001
OHA_ADJ_GW41_3_220518	OHA_ADJ_GW41	1152142	22/05/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.0012	0.0012	<0.001	0.0014	0.0017	0.0031	0.0043	<0.001	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005
OHA_ADJ_GW41_4_13918	OHA_ADJ_GW41	1259888	13/09/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.0057	0.0057	<0.001	0.0031	0.0021	0.0052	0.011	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.005
OHA_ADJ_GW42_1_140218	OHA_ADJ_GW42	1033491	14/02/2018	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	0.0042	0.0042	<0.001	0.003	0.0029	0.0059	0.01	<0.001	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
OHA_ADJ_GW42_2_22318	OHA_ADJ_GW42	1081242	22/03/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	-	-	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	0.0035	0.0035	<0.001	0.0024	0.0028	0.0052	0.0087	<0.001	<0.005	<0.005	<0.025	<0.025	<0.025	<0.025	<0.001	<0.001	<0.001
OHA_ADJ_GW42_3_220518	OHA_ADJ_GW42	1152142	22/05/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.0027	0.0027	<0.001	0.0019	0.0018	0.0037	0.0064	<0.001	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
OHA_ADJ_GW42_4_13918	OHA_ADJ_GW42	1259888	13/09/2018	<0.005	0.0019	0.0013	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.0054	0.0054	<0.001	0.0028	0.002	0.0048	0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
OHA_ADJ_GW43_1_150218	OHA_ADJ_GW43	1040540	15/02/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.025	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.025	<0.025	<0.005	<0.005	<0.001	<0.001	<0.001
OHA_ADJ_GW43_2_220518	OHA_ADJ_GW43	1147417	22/05/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
OHA_ADJ_GW43_3_12918	OHA_ADJ_GW43	1248198	12/09/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
OHA_ADJ_GW44_1_150218	OHA_ADJ_GW44	1040540	15/02/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.025	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.025	<0.025	<0.005	<0.005	<0.001	<0.001	<0.001
OHA_ADJ_GW44_2_220518	OHA_ADJ_GW44	1147417	22/05/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
OHA_ADJ_GW44_3_12918	OHA_ADJ_GW44	1248198	12/09/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
OHA_ADJ_GW45_1_150218	OHA_ADJ_GW45	1035354	15/02/2018	0.062	0.24	0.17	0.08	0.048	0.012	<0.001	<0.001	<0.025	-	-	0.0021	0.0075	0.0078	0.0018	<0.005	<0.005	<0.001	0.021	0.11	0.13	0.0048	0.063	0.12	0.19	0.32	<0.001	<0.005	<0.005	<0.025	<0.025	-	-	<0.001	0.026	<0.001
OHA_ADJ_GW45_2_180518	OHA_ADJ_GW45	1142919	18/05/2018	0.06	0.21	0.18	0.081	0.044	0.012	<0.001	<0.001	<0.025	<0.025	<0.1	0.0025	0.0096	0.011	0.003	<0.001	<0.001	<0.001	0.022	0.15	0.17	0.0054	0.072	0.14	0.22	0.39	<0.001	<0.001	<0.001	-	-	-	-	<0.001	0.016	<0.001
OHA_ADJ_GW45_3_10918	OHA_ADJ_GW45	1239676	10/09/2018	0.06	0.21	0.17	0.078	0.041	0.01	<0.001	<0.001	<0.025	<0.025	<0.1	0.0019	0.0081	0.0095	0.0025	<0.001	<0.001	<0.001	0.017	0.11	0.13	0.0038	0.057	0.12	0.18	0.31	<0.001	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	0.019	<0.001
OHA_ADJ_GW46_1_150218	OHA_ADJ_GW46	1040540	15/02/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.025	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.025	<0.025	<0.005	<0.005	<0.001	<0.001	<0.001
OHA_ADJ_GW46_2_220518	OHA_ADJ_GW46	1147417	22/05/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001
OHA_ADJ_GW46_3_12918	OHA_ADJ_GW46	1248198	12/09/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	-	-	<0.001	<0.001	<0.001
OHA_ADJ_GW5_1_111217	OHA_ADJ_GW5	989127	11/12/2017	0.014	0.031	0.031	0.013	0.009	<0.001	<0.001	<0.005	-	-	-	0.0026	0.0084	0.0078	<0.001	<0.005	-	<0.001	0.012	0.052	0.064	0.0012	0.0056	0.0018	0.0086	0.073	<0.001	<0.005	<0.005	-	-	-	-	<0.005	0.0097	<0.005
OHA_ADJ_GW5_2_130218	OHA_ADJ_GW5	1032179	13/02/2018	0.0052	0.021	0.018	0.0078	0.0056	<0.001	<0.001	<0.001	<0.001	-	-	0.0019	0.0058	0.0054	<0.001	<0.001	<0.005	<0.001	0.0085	0.037	0.046	<0.001	0.004	0.002	0.006	0.052	<0.001	<0.025	<0.025	<0.025	<0.025	-	-	<0.001	0.0062	<0.001
OHA_ADJ_GW5_3_140518	OHA_ADJ_GW5	1133549	14/05/2018	0.1	0.48	0.44	0.21	0.14	0.015	<0.001	<0.001	<0.025	<0.025	<0.025	0.042	0.13	0.13	0.018	<0.001	<0.001	<0.001	0.0031	0.17	0.75	0.92	0.011	0.053	0.03	0.094	1	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.005	0.0015	0.14	<0.001
OHA_ADJ_GW5_3_140518	OHA_ADJ_GW5	1165323	11/05/2018	0.098	0.48	0.46	0.21	0.15	0.016	<0.001	<0.001	<0.025	<0.025	<0.1	0.044	0.13	0.13	0.014	<0.001	<0.005	0.003	0.18	0.8	0.98	0.0072	0.039	0.022	0.068	1	<0.001	<0.005	<0.005	<0.025	<0.025	<0.005	<0.005	<0.005	0.0014	0.13	<0.001
OHA_ADJ_GW5_4_13918	OHA_ADJ_GW5	1260155	13/09/2018	0.12	0.54	0.48	0.2	0.15	0.015	<0.001	<0.001	<0.001	<0.005	<0.005	0.048	0.13	0.15	0.022	<0.001	<0.001	<0.001	0.26	0.89	1.2	<0.001	0.094	0.037	0.13	1.3	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.0017	0.14	<0.001
OHA_ADJ_GW50_1_150218	OHA_ADJ_GW50	1035306	15/02/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	-	-	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.025	<0.025	-	-	<0.001	<0.001	<0.001
OHA_ADJ_GW50_2_220518	OHA_ADJ_GW50	1152142	22/05/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
OHA_ADJ_GW50_3_13918	OHA_ADJ_GW50	1259888	13/09/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
OHA_ADJ_GW51_1_150218	OHA_ADJ_GW51	1042433	16/02/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	-	-	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.025	<0.025	<0.025	<0.005	<0.005	<0.001	<0.001	<0.005
OHA_ADJ_GW51_2_13918	OHA_ADJ_GW51	1259888	13/09/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
OHA_ADJ_GW53_1_150218	OHA_ADJ_GW53	1040534	15/02/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.025	-	<0.001	<0.

Table B2. Off-site Groundwater Sampling Results - Per- and Poly-Fluoroalkyl Substances (PFAS) [1]

				PFAS in Groundwater																																
				PFBA	PFPeA	PFHxA	PFHpA	PFOA	PFNA	PFDA	PFUnDA	PFDoDA	PFTrDA	PFTeDA	PFPrS	PFBS	PFPeS	PFHpS	PFNS	PFDS	di-PFHxS (1) [2]	mono-PFHxS (1) [2]	L-PFHxS (1) [3]	Total PFHxS (3) [4]	di-PFOS (5) [5]	mono-PFOS (5) [5]	L-PFOS (5) [6]	Total PFOS (7) [4]	Sum PFHxS+PFOS (1) [7]	PFOSA	NEtFOSAA	NMeFOSAA	NEtFOSE-M	NMeFOSE-M	NEtFOSA-M	NMeFOSA-M	4:2 FTS	6:2 FTS	8:2 FTS
Interim Guidance Level for Drinking Water, MoH 2017 [8]								0.56																				0.07									
Sample Name	**Location**	**Lab Report Number**	**Sample Date**																																			
OHA_ADJ_GW60B_1_140518	OHA_ADJ_GW60B	1138594	14/05/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.025	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.005	<0.001	<0.01	<0.001
OHA_ADJ_GW60B_2_100918	OHA_ADJ_GW60B	1274330	10/09/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.025	<0.1	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
OHA_ADJ_GW61_1_160218	OHA_ADJ_GW61	1047526	16/02/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	-	-	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.025	<0.025	-	-	<0.005	<0.005	<0.005
OHA_ADJ_GW61_2_160218	OHA_ADJ_GW61	1140656	16/05/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	-	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	-	-	<0.001	<0.001	<0.005
OHA_ADJ_GW61_3_120918	OHA_ADJ_GW61	1251410	12/09/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.01	<0.01	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
OHA_ADJ_GW62_1_160218	OHA_ADJ_GW62	1047505	16/02/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	-	-	-	-	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	-	-	-	-	-	-	<0.005	<0.005	<0.005
OHA_ADJ_GW62_2_150518	OHA_ADJ_GW62	1133873	15/05/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.025	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	-	-	<0.001	<0.01	<0.001
OHA_ADJ_GW62_3_10918	OHA_ADJ_GW62	1250931	10/09/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
OHA_ADJ_GW63_1_210218	OHA_ADJ_GW63	1047361	21/02/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	-	-	-	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	-	-	-	-	<0.001	<0.001	<0.001
OHA_ADJ_GW63_2_160518	OHA_ADJ_GW63	1147326	16/05/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005	<0.001	<0.005	<0.001
OHA_ADJ_GW63_3_12918	OHA_ADJ_GW63	1258552	12/09/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.01	<0.01	<0.01	-	-	-	<0.01	<0.001	<0.01	<0.01	<0.01	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	-	-	-	-	-	-	<0.001	<0.001	-
OHA_ADJ_GW64_1_210218	OHA_ADJ_GW64	1047381	21/02/2018	0.071	0.29	0.26	0.12	0.097	0.021	<0.001	<0.001	-	-	-	0.015	0.049	0.049	0.0094	<0.005	<0.005	0.0011	0.082	0.38	0.46	0.012	0.1	0.058	0.17	0.63	<0.001	<0.005	<0.005	<0.025	<0.025	-	-	<0.005	0.069	<0.005
OHA_ADJ_GW64_2_160518	OHA_ADJ_GW64	1147326	16/05/2018	0.068	0.29	0.25	0.12	0.093	0.024	<0.001	<0.001	<0.005	<0.005	-	0.016	0.047	0.052	0.011	<0.001	<0.001	0.0012	0.077	0.38	0.46	0.0071	0.069	0.096	0.17	0.63	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.005	<0.001	0.078	<0.001
OHA_ADJ_GW64_3_12918	OHA_ADJ_GW64	1258552	12/09/2018	0.079	0.29	0.25	0.13	0.095	0.022	<0.01	<0.01	-	-	-	0.017	0.047	0.044	0.011	<0.01	<0.01	0.0017	0.064	0.31	0.38	0.01	0.073	0.047	0.13	0.51	<0.001	-	-	-	-	-	-	<0.001	0.082	-
OHA_ADJ_GW65_1_210218	OHA_ADJ_GW65	1047797	21/02/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	-	-	-	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	-	-	-	-	<0.005	<0.005	<0.005
OHA_ADJ_GW65_2_170518	OHA_ADJ_GW65	1142284	17/05/2018	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.025	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
OHA_ADJ_GW65_3_11918	OHA_ADJ_GW65	1244707	11/09/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
OHA_ADJ_GW67_1_210218	OHA_ADJ_GW67	1047809	21/02/2018	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	-	-	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	0.0016	0.0016	<0.001	<0.001	<0.001	<0.001	0.0016	<0.001	<0.005	<0.005	-	-	-	-	<0.005	<0.005	<0.005
OHA_ADJ_GW67_2_140518	OHA_ADJ_GW67	1134445	14/05/2018	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.025	<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.0018	0.0018	<0.001	<0.001	<0.001	<0.001	0.0018	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.001
OHA_ADJ_GW67_3_11918	OHA_ADJ_GW67	1244090	11/09/2018	-	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.0012	0.0012	<0.001	<0.001	<0.001	<0.001	0.0012	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	-	<0.001	<0.001
OHA_ADJ_GW68_1_210228	OHA_ADJ_GW68	1047362	21/02/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	-	-	-	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	-	-	-	-	<0.001	<0.001	<0.001
OHA_ADJ_GW68_2_170518	OHA_ADJ_GW68	1141718	17/05/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.025	<0.1	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
OHA_ADJ_GW68_3_11918	OHA_ADJ_GW68	1244079	11/09/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
OHA_ADJ_GW69_1_210218	OHA_ADJ_GW69	1047361	21/02/2018	<0.005	<0.001	0.0012	<0.001	0.0018	<0.001	<0.001	<0.005	-	-	-	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.0012	0.0012	0.0012	<0.001	<0.005	<0.005	-	-	-	-	-	-	<0.001	<0.001	<0.001
OHA_ADJ_GW69_2_160518	OHA_ADJ_GW69	1147326	16/05/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.005	<0.001	<0.005	<0.001
OHA_ADJ_GW69_3_12918	OHA_ADJ_GW69	1258552	12/09/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.01	<0.01	<0.01	-	-	-	<0.01	<0.001	<0.01	<0.01	<0.01	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	-	-	-	-	-	-	<0.001	<0.001	-
OHA_ADJ_GW7_1_121217	OHA_ADJ_GW7	989045	12/12/2017	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	-	-	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	-	-	-	-	<0.001	<0.001	<0.001
OHA_ADJ_GW7_2_120218	OHA_ADJ_GW7	1032531	12/02/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.025	-	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
OHA_ADJ_GW7_3_140518	OHA_ADJ_GW7	1131844	14/05/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.025	<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.005	<0.001	<0.01	<0.001
OHA_ADJ_GW7_4_10918	OHA_ADJ_GW7	1239680	10/09/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	-	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
OHA_ADJ_GW70_1_210218	OHA_ADJ_GW70	1047362	21/02/2018	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	-	-	-	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	-	-	-	-	<0.001	<0.001	<0.001
OHA_ADJ_GW71_1_220218	OHA_ADJ_GW71	1050351	22/02/2018	<0.01	0.023	0.018	0.008	0.0045	0.0041	<0.001	<0.005	-	-	-	<0.001	0.0014	<0.001	<0.001	<0.005	<0.005	<0.001	0.0013	0.0084	0.0097	<0.001	0.0078	0.026	0.034	0.044	<0.001	<0.005	<0.005	-	-	-	-	<0.005	<0.005	<0.005		
OHA_ADJ_GW71_2_140518	OHA_ADJ_GW71	1138636	15/05/2018	0.0068	0.018	0.014	0.0032	<0.001	<0.001	<0.001	<0.001	<0.025	<0.025	<0.1	0.0017	0.0036	0.0021	<0.001	<0.001	<0.001	<0.001	0.0026	0.0092	0.012	<0.001	0.0019	<0.001	0.0019	0.014	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	0.006	<0.001		
OHA_ADJ_GW71_3_13918	OHA_ADJ_GW71	1252499	13/09/2018	0.012	0.026	0.015	0.0052	0.0014	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	0.0014	0.0016	<0.001	<0.001	<0.001	<0.001	<0.001	0.0016	0.006	0.0076	<0.001	0.0016	0.0019	0.0035	0.011	<0.001	<0.001	<0.001	-	<0.001	-	-	-	<0.001	<0.001		
OHA_ADJ_GW72_1_230218	OHA_ADJ_GW72	1050350	23/02/2018	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	-	-	-	<0.001	0.0024	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	<0.005	<0.005		
OHA_ADJ_GW72_2_150518	OHA_ADJ_GW72	1139702	15/05/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.025	<0.001	0.0024	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.001		
OHA_ADJ_GW72_3_110918	OHA_ADJ_GW72	1244708	11/09/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.025	-	<0.001	0.0042	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.001		
OHA_ADJ_GW73_1_230218	OHA_ADJ_GW73	1050981	23/02/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	-	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.025	<0.025	<0.025	<0.001	<0.001	<0.001		
OHA_ADJ_GW73_2_11918	OHA_ADJ_GW73	1250775	11/09/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.001		
OHA_ADJ_GW74_1_230218	OHA_ADJ_GW74	1050981	23/02/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	-	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.025	<0.025	<0.025	<0.001	<0.001	<0.001		
OHA_ADJ_GW74_2_210516	OHA_ADJ_GW74	1157365	21/05/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.025	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	-	-	-	-	<0.001	<0.001	<0.001		
OHA_ADJ_GW74_3_11918	OHA_ADJ_GW74	1250775	11/09/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	-	-	<0.005	<0.005	<0.001	<0.001	<0.005		
OHA_ADJ_GW75_1_230218	OHA_ADJ_GW75	1050981	23/02/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	-	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.025	<0.025	<0.025	<0.001	<0.001	<0.001		
OHA_ADJ_GW75_2_210518	OHA_ADJ_GW75	1157365	21/05/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.025	-	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	-	-	-	-	<0.001	<0.001	<0.001		
OHA_ADJ_GW75_3_11918	OHA_ADJ_GW75	1250775	11/09/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	-	-	<0.005	<0.005	<0.001	<0.001	<0.005		
OHA_ADJ_GW76_1_230218	OHA_ADJ_GW76	1050981	23/02/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	-	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.025	<0.025	<0.025	<0.001	<0.001	<0.001		
OHA_ADJ_GW76_2_210518	OHA_ADJ_GW76	1157365	21/05/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.025	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	-	-	-	-	<0.001	<0.001	<0.001		
OHA_ADJ_GW76_3_11918	OHA_ADJ_GW76	1250775	11/09/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	-	-	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	-	-	<0.005	<0.005	<0.001		
OHA_ADJ_GW77_1_280218	OHA_ADJ_GW77	1063186	28/02/2018	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	-	-	-	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005		
OHA_ADJ_GW78_1_140218	OHA_ADJ_GW78	1049769	14/02/2018	0.043	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	-	-	-	-	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	-	-	-	-	<0.005	<0.005	<0.005		
OHA_ADJ_GW78_2_160518	OHA_ADJ_GW78	1142917	16/05/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.025	<0.1	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.001		
OHA_ADJ_GW78_3_11918	OHA_ADJ_GW78	1257766	11/09/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	-	-	<0.005	<0.005	<0.001	<0.001	<0.005		
OHA_ADJ_GW79_1_140218	OHA_ADJ_GW79	1049769	14/02/2018	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	-	-	-	-	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	-	-	-	-	<0.005	<0.005	<0.005		
OHA_ADJ_GW79_2_160518	OHA_ADJ_GW79	1142917	16/05/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.025	<0.1	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.001		
OHA_ADJ_GW79_3_11918	OHA_ADJ_GW79	1257766	11/09/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	-	-	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	-	-	<0.005	<0.005	<0.001	<0.001	<0.005		
OHA_ADJ_GW80_1_090318	OHA_ADJ_GW80	1071078	9/03/2018	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	-	-	-	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	<0.005	<0.005		
OHA_ADJ_GW81_1_090318	OHA_ADJ_GW81	1066665	9/03/2018	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	-	-	-	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	<0.005	<0.005		
OHA_ADJ_GW81_2_160518	OHA_ADJ_GW81	1141388	16/05/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.005	<0.001	<0.005	<0.001		
OHA_ADJ_GW82_1_090318	OHA_ADJ_GW82	1066415	9/03/2018	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	-	-	-	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	<0.005	<0.005		
OHA_ADJ_GW83_1_090318

Table B2. Off-site Groundwater Sampling Results - Per- and Poly-Fluoroalkyl Substances (PFAS) [1]

				PFAS in Groundwater																																			
				PFBA	PFPeA	PFHxA	PFHpA	PFOA	PFNA	PFDA	PFUnDA	PFDoDA	PFTrDA	PFTeDA	PFPrS	PFBS	PFPeS	PFHpS	PFNS	PFDS	di-PFHxS (1) [2]	mono-PFHxS (1) [2]	L-PFHxS (1) [3]	Total PFHxS (3) [4]	di-PFOS (5) [5]	mono-PFOS (5) [5]	L-PFOS (5) [6]	Total PFOS (7) [4]	Sum PFHxS+PFOS (1) [7]	PFOSA	NEtFOSAA	NMeFOSAA	NEtFOSE-M	NMeFOSE-M	NEtFOSA-M	NMeFOSA-M	4:2 FTS	6:2 FTS	8:2 FTS
Interim Guidance Level for Drinking Water, MoH 2017 [8]								0.56																				0.07										
Sample Name	**Location**	**Lab Report Number**	**Sample Date**																																				
OHA_ADJ_GW91_1_240518	OHA_ADJ_GW91	1138489	24/05/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	-	-	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	-	-	-	-	<0.001	<0.005	<0.001
OHA_ADJ_GW99_1_110918	OHA_ADJ_GW99	1243026	11/09/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	-	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Statistical Summary																																							
Number of Results				229	239	241	241	241	241	241	228	161	122	68	239	241	241	241	229	217	241	241	241	241	241	241	241	241	241	241	224	224	161	162	143	143	238	241	235
Number of Detects				80	97	100	91	91	50	0	0	0	0	0	72	82	77	58	0	0	21	83	112	112	64	105	94	107	114	0	0	0	0	0	0	0	8	64	0
Minimum Concentration				0.0041	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Maximum Concentration				0.23	1.3	0.9	0.3	0.15	0.084	<0.01	<0.01	<0.025	<0.1	<0.1	0.048	0.13	0.15	0.022	<0.01	<0.01	0.0034	0.26	0.89	1.2	0.024	0.33	0.49	0.84	1.3	<0.001	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.005	0.4	<0.005
Number of Guideline Exceedances				0	0	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0	NA	NA	NA	0	63	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Median Concentration [10]				0.051	0.067	0.056	0.032	0.022	0.014	NC	NC	NC	NC	NC	0.0044	0.013	0.013	0.0083	NC	NC	0.0013	0.022	0.054	0.066	0.0063	0.021	0.0225	0.028	0.093	NC	NC	NC	NC	NC	NC	NC	0.0016	0.025	NC

Notes:

1. All values are in µg/L.
2. Concentration determined using a branched isomer standard (399>80 transition).
3. Concentration determined using a linear isomer standard (399>80 transition).
4. Total PFOS, PFHxS are calculated by summing monoethyl, dimethyl and linear isomers. Where an isomer is below the detection limit it is not added to the summation. This is following the method in the reported lab results.
5. Concentration determined using a branched isomer standard (499>80 transition).
6. Concentration determined using a linear isomer standard (499>80 transition).
7. Summations are made by adding compounds Total PFOS (7), Total PFHxS (3) together. Where one compound is below detection, it is not included in the summation.
8. Interim Guidance Level for Drinking Water, MoH 2017. Sourced from Australian Government Department of Health - Health Based Guidance Values for PFAS accessed 01/06/2017 (https://www.health.gov.au/internet/main/publishing.nsf/Content/2200FE086D480353CA2580C900817CDC/$File/fs-Health-Based-Guidance-Values.pdf).
9. Estimated result.
10. Only samples above the Limit of Reporting (LOR) were inlcuded in the calculations. Geometric average and median concentration were not calculated when there were less than three samples above LOR.

<0.001	Result is less than the limit of reporting.
-	Result unavailable
0.13	Shaded - Exceeds Non Potable Water/ Recreation guideline
0.13	Underlined - Exceeds interim drinking guideline
NA	Not applicable
NC	Not calculated

Table B3. On-site Surface Water Sampling Results - Per- and Poly-Fluoroalkyl Substances (PFAS) [1]

					PFAS in Surface Water																																
					PFBA	PFPeA	PFHxA	PFHpA	PFOA	PFNA	PFDA	PFUnDA	PFDoDA	PFTrDA	PFTeDA	PFPrS	PFBS	PFPeS	PFHpS	PFNS	PFDS	di-PFHxS (1) [2]	mono-PFHxS (1) [2]	L-PFHxS (1) [3]	Total PFHxS (3) [4]	di-PFOS (5) [5]	mono-PFOS (5) [6]	L-PFOS (5) [5]	Total PFOS (7) [6]	Sum PFHxS+PFOS (1) [7]	PFOSA	NEtFOSAA	NMeFOSAA	NEtFOSE-M	NMeFOSE-M	NEtFOSA-M	NMeFOSA-M	4:2 FTS	6:2 FTS	8:2 FTS
ANZECC 90% Species Protection - Technical Draft Default Guideline Values [8]					-	-	-	-	**632**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**2**	-	-	-	-	-	-	-	-	-	-
ANZECC 95% Species Protection - Technical Draft Default Guideline Values [8]					-	-	-	-	**220**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**0.13**	-	-	-	-	-	-	-	-	-	-
Sample Name	**Location Name**	**Location**	**Lab Report Number**	**Sample Date**																																		
SW1-1	SW1	OHA_FTA_SW1	121627	28/05/2015	-	-	0.14	0.089	0.4	0.048	<0.001	<0.001	<0.001	-	-	-	0.014	-	-	-	<0.002	-	-	-	0.18	-	-	-	**0.4**	0.58	<0.001	<0.003	<0.002	-	-	-	-	0.002	0.28	<0.002
SW1-2	SW1	OHA_FTA_SW1	142408	9/07/2015	-	-	0.081	0.068	0.19	0.049	<0.001	<0.001	<0.001	-	-	-	0.009	-	-	-	<0.002	-	-	-	0.12	-	-	-	**0.19**	0.31	<0.001	<0.003	<0.002	-	-	-	-	<0.001	0.15	<0.002
FTA_SW1	FTA_SW1	OHA_FTA_SW1	841470	4/08/2017	0.033	0.13	0.094	0.065	0.085	0.055	<0.001	<0.005	<0.005	-	-	0.0017	0.0059	0.0067	0.01	<0.005	<0.005	<0.001	0.017	0.097	0.11	0.0045	0.083	0.2	**0.29**	0.4	<0.001	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.15	<0.005
FTA_SW1	FTA_SW1	OHA_FTA_SW1	937355	1/11/2017	0.032	0.18	0.13	0.091	0.075	0.037	<0.001	<0.001	<0.001	-	-	0.0028	0.0086	0.011	0.0057	<0.005	-	<0.001	0.02	0.12	0.14	0.0044	0.061	0.12	**0.19**	0.33	<0.001	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.36	<0.005
OHA_FTA_SW1	FTA_SW1	OHA_FTA_SW1	1055089	22/02/2018	0.0054	0.0087	0.0065	0.0049	0.0049	<0.001	<0.001	<0.001	-	-	-	<0.001	0.0021	0.0019	<0.001	<0.005	<0.005	<0.001	0.0034	0.021	0.024	<0.001	0.0096	0.0089	0.018	0.042	<0.001	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
FTA_SW1	FTA_SW1	OHA_FTA_SW1	1186578	3/07/2018	0.042	0.24	0.12	0.064	0.063	0.047	0.0015	<0.001	<0.025	<0.025	<0.1	<0.001	0.0032	0.0044	0.0026	<0.001	<0.001	<0.001	0.0088	0.063	0.072	0.0033	0.06	0.16	**0.22**	0.29	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	0.0011	0.22	0.0059
SW2	FTA_SW2	OHA_FTA_SW2	179150	19/08/2015	-	-	0.015	0.014	0.0049	0.0075	<0.001	<0.001	<0.001	-	-	-	0.00094	-	-	-	<0.002	-	-	-	0.0065	-	-	-	0.0049	0.0114	<0.001	<0.003	<0.002	-	-	-	-	<0.001	0.0062 [9]	0.0096
SW1	SW1	OHA_DPB_SW1	1327497	20/04/2017	0.2	1.3	0.73	0.51	0.61	0.23	0.0022	-	-	-	-	0.026	0.15	0.19	0.13	<0.001	<0.001	0.0042	0.26	1.7	2	0.081	1	1.3	**2.4**	4.4	0.0036	-	-	-	-	-	-	0.0059	1.1	0.0034
SW1	SW1	OHA_DPB_SW1	841470	4/08/2017	0.27	1.5	0.65	0.44	0.44	0.22	0.002	<0.005	<0.005	-	-	0.033	0.12	0.13	0.17	<0.005	<0.005	0.0067	0.26	1.6	1.9	0.077	0.83	1.4	**2.3**	4.2	0.0014	<0.005	<0.005	<0.005	<0.005	-	-	0.01	1.5	0.02
SW1	SW1	OHA_DPB_SW1	937355	2/11/2017	0.36	1.7	1.2	0.59	0.78	0.39	0.0022	0.0012	<0.001	-	-	0.047	0.13	0.22	0.17	<0.005	-	0.0045	0.29	1.9	2.2	0.13	1.2	1.3	**2.6**	4.8	0.0018	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.0056	2.5	0.019
OHA_SW1	SW1	OHA_DPB_SW1	1055089	20/02/2018	0.094	0.39	0.25	0.13	0.19	0.11	0.0014	<0.001	-	-	-	0.008	0.026	0.03	0.025	<0.005	<0.005	<0.001	0.06	0.39	0.45	0.03	0.42	0.66	**1.1**	1.6	0.0023	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.47	0.0058
SW1	SW1	OHA_DPB_SW1	1186580	4/07/2018	0.29	1.2	0.92	0.43	0.52	0.19	0.0018	<0.001	-	-	-	0.041	0.12	0.13	0.11	<0.001	<0.001	0.0043	0.23	1.5	1.7	0.058	0.67	0.87	**1.6**	3.3	0.0024	<0.001	<0.001	<0.005	<0.005	-	-	0.0026	1.4	0.0092
SW2	SW2	OHA_DPA_SW2	1327497	20/04/2017	0.018	0.056	0.04	0.016	0.021	0.016	0.0011	-	-	-	-	<0.001	0.0028	0.0012	0.0011	<0.001	<0.001	<0.001	0.0025	0.021	0.024	0.0016	0.032	0.077	0.11	0.13	0.0044	-	-	-	-	-	-	<0.001	0.2	0.016
OHA_SW2	SW2	OHA_DPA_SW2	1055089	21/02/2018	0.0099	0.024	0.013	0.007	0.0055	0.0035	0.001	<0.001	-	-	-	<0.001	0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	0.0048	0.0048	<0.001	0.0056	0.018	0.024	0.029	0.0014	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.058	0.0072
SW2	SW2	OHA_DPA_SW2	1186581	3/07/2018	0.18	0.76	0.43	0.26	0.24	0.24	0.0034	0.0011	<0.025	<0.025	<0.1	0.0028	0.012	0.017	0.013	<0.001	<0.001	<0.001	0.042	0.28	0.32	0.012	0.3	0.67	**0.98**	1.3	0.0042	<0.001	<0.001	<0.005	<0.005	-	-	-	0.85	0.0083
SW3	SW3	OHA_DPC_SW3	179150	19/08/2015	-	-	0.052	0.017	0.035	0.0068	<0.001	<0.001	<0.001	-	-	-	0.0025	-	-	-	<0.002	-	-	-	0.04	-	-	-	0.035	0.075	<0.001	<0.003	<0.002	-	-	-	-	<0.001	0.037 [9]	0.0023 [9]
SW3	DBP_SW3	OHA_DPB_SW3	1327497	20/04/2017	0.23	0.87	0.51	0.27	0.4	0.18	0.001	-	-	-	-	0.024	0.099	0.11	0.041	<0.001	<0.001	0.0019	0.11	0.91	1	0.029	0.41	0.49	**0.93**	1.9	-	-	-	-	-	-	-	0.012	1.2	0.0032
FTA_SW3	SW3	OHA_DPC_SW3	841470	4/08/2017	0.01	0.021	0.013	0.0047	0.0036	0.0024	<0.001	<0.005	<0.005	-	-	<0.001	<0.001	0.0011	<0.001	<0.005	<0.005	<0.001	0.002	0.011	0.013	<0.001	0.0064	0.01	0.016	0.029	<0.001	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.0088	<0.005
OHA_FTA_SW3	SW3	OHA_DPC_SW3	1055089	22/02/2018	0.034	0.16	0.11	0.029	0.012	0.0057	0.0017	<0.001	<0.001	-	-	<0.001	0.0012	0.001	<0.001	<0.001	<0.001	<0.001	0.0019	0.013	0.015	<0.001	0.012	0.036	0.048	0.063	<0.001	<0.001	<0.001	<0.025	<0.025	<0.025	<0.025	<0.001	0.084	0.0015
FTA_SW3	SW3	OHA_DPC_SW3	1186578	3/07/2018	0.0069	0.011	0.0088	0.0025	0.0018	<0.001	<0.001	<0.001	<0.005	<0.025	<0.1	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.0035	0.0035	<0.001	0.0023	0.0041	0.0064	0.0099	<0.001	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	0.025	<0.001
SW5	SW5	OHA_DPD_SW5	841470	4/08/2017	0.037	0.23	0.15	0.069	0.053	0.042	<0.001	<0.005	<0.005	-	-	0.001	0.0072	0.0038	0.0042	<0.005	<0.005	<0.001	0.015	0.081	0.096	0.0033	0.088	0.25	**0.34**	0.436	0.0014	<0.005	<0.005	-	<0.005	<0.005	<0.005	0.27	<0.005
SW5	SW5	OHA_DPD_SW5	937355	2/11/2017	0.016	0.069	0.037	0.013	0.012	0.0059	<0.001	<0.001	<0.001	-	-	<0.001	0.014	0.0017	<0.001	<0.005	-	<0.001	0.0026	0.016	0.019	<0.001	0.013	0.083	0.096	0.115	0.0013	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.066	<0.005
OHA_SW5	SW5	OHA_DPD_SW5	1055089	21/02/2018	0.026	0.1	0.058	0.015	0.018	0.0036	<0.001	<0.001	-	-	-	<0.001	0.05	<0.001	<0.001	<0.005	<0.005	<0.001	0.0013	0.008	0.0093	<0.001	0.0046	0.014	0.019	0.028	0.0014	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.085	0.0051
SW5	SW5	OHA_DPD_SW5	1186581	3/07/2018	0.068	0.28	0.15	0.098	0.098	0.081	0.0016	<0.001	<0.025	<0.025	<0.1	0.0014	0.0095	0.0066	0.0043	<0.001	<0.001	<0.001	0.018	0.13	0.15	0.0053	0.1	0.28	**0.39**	0.54	0.0013	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	-	0.31	0.006
SW4	SW4	OHA_SHW_SW4	841470	4/08/2017	0.0054	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	-	-	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	-	<0.001	<0.005	<0.005	<0.005	<0.005	-	-	<0.005	<0.005	<0.005
Statistical Summary																																						
Number of Results					21	21	25	25	25	25	25	22	17	4	4	21	25	21	21	21	22	21	21	21	25	21	21	21	25	24	24	22	22	21	22	13	14	23	25	25
Number of Detects					21	20	24	24	24	22	12	2	0	0	0	11	22	17	13	0	0	5	18	20	24	13	20	20	24	24	12	0	0	4	4	0	0	7	23	15
Minimum Concentration					0.0054	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.1	<0.001	0.00094	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.0099	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	<0.005	<0.001
Maximum Concentration					0.36	1.7	1.2	0.59	0.78	0.39	0.0034	<0.005	<0.025	<0.025	<0.1	0.047	0.15	0.22	0.17	<0.005	<0.005	0.0067	0.29	1.9	2.2	0.13	1.2	1.4	2.6	4.8	0.0044	<0.005	<0.005	<0.025	<0.025	<0.025	<0.025	0.012	2.5	0.02
Median Concentration [9]					0.034	0.021	0.012	0.067	0.069	0.048	0.0017	NC	NC	NC	NC	0.008	0.0093	0.0067	0.013	NC	NC	0.0043	0.018	0.089	0.103	0.012	0.072	0.18	0.205	0.32	0.0016	NC	NC	NC	NC	NC	NC	0.0056	0.22	0.006

Notes:

1. All values are in µg/L.

2. Concentration determined using a branched isomer standard (399>80 transition).

3. Concentration determined using a linear isomer standard (399>80 transition).

4. Total PFOS, PFHxS are calculated by summing monoethyl, dimethyl and linear isomers. Where an isomer is below the detection limit it is not added to the summation. This is following the method in the reported lab results.

5. Concentration determined using a branched isomer standard (499>80 transition).

6. Concentration determined using a linear isomer standard (499>80 transition).

7. Summations are made by adding compounds Total PFOS (7), Total PFHxS (3) together. Where one compound is below detection, it is not included in the summation.

8. Australian and New Zealand Guidelines for Fresh and Marine Water Quality – Technical Draft Default Guideline Values. Referenced in HEPA, 2018. PFAS National Environmental Management Plan. Heads of EPA Australia and New Zealand. January 2018.

9. Only samples above the Limit of Reporting (LOR) were inlcuded in the calculations. Median concentration was not calculated when there were less than three samples above LOR.

<0.001	Result is less than the limit of reporting
-	Result/guideline unavailable
5.6	Underlined - Exceeds one or more ecosystem protection guideline
NA	Not applicable
NC	Not calculated

Table B4. Off-site Surface Wate Sampling Results - Per- and Poly-Fluoroalkyl Substances (PFAS) [1]

				PFAS in Surface Water																																
				PFBA	PFPeA	PFHxA	PFHpA	PFOA	PFNA	PFDA	PFUnDA	PFDoDA	PFTrDA	PFTeDA	PFPrS	PFBS	PFPeS	PFHpS	PFNS	PFDS	di-PFHxS (1) [2]	mono-PFHxS (1) [3]	L-PFHxS (1) [3]	Total PFHxS (3) [4]	di-PFOS (5) [5]	mono-PFOS (5) [5]	L-PFOS (5) [6]	Total PFOS (7) [4]	Sum PFHxS+PFOS (1) [7]	PFOSA	NEtFOSAA	NMeFOSAA	NEtFOSE-M	NMeFOSE-M	NEtFOSA-M	NMeFOSA-M	4:2 FTS	6:2 FTS	8:2 FTS
ANZECC 90% Species Protection - Technical Draft Default Guideline Values [8]				-	-	-	-	**632**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**2**	-	-	-	-	-	-	-	-	-	-
ANZECC 95% Species Protection - Technical Draft Default Guideline Values [8]				-	-	-	-	**220**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**0.13**	-	-	-	-	-	-	-	-	-	-
Sample Name	**Location**	**Lab Report Number**	**Sample Date**																																		
FTA_SW4	OHA_MAK_SW4	1186578	3/07/2018	0.0074	0.013	0.011	0.0039	0.0021	<0.001	<0.001	<0.001	<0.025	<0.025	<0.1	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.0042	0.0042	<0.001	0.0025	0.0034	0.0059	0.01	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	0.015	<0.001
FTA_SW4	OHA_MAK_SW4	841470	4/08/2017	0.0084	0.0063	0.0052	0.0014	0.0013	<0.001	<0.001	<0.005	<0.005	-	-	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	0.0024	0.0024	<0.001	0.0017	0.0026	0.0043	0.0067	<0.001	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
OHA_FTA_SW4	OHA_MAK_SW4	1055089	21/02/2018	0.097	0.51	0.37	0.11	0.035	0.016	0.0012	<0.001	<0.025	-	-	0.0016	0.0066	0.0062	0.0018	<0.001	<0.001	<0.001	0.01	0.06	0.07	0.0028	0.044	0.086	**0.13**	0.2	<0.001	<0.001	<0.001	<0.025	<0.025	<0.025	<0.025	<0.001	0.099	<0.001
FTA_SW5	OHA_FTA_SW5	1186581	3/07/2018	0.045	0.18	0.1	0.066	0.072	0.054	0.0012	<0.001	<0.025	<0.025	<0.1	0.001	0.0038	0.0052	0.0036	<0.001	<0.001	<0.001	0.012	0.087	0.099	0.004	0.069	0.18	**0.25**	0.35	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	0.092	0.0025
FTA_SW5	OHA_FTA_SW5	841470	4/08/2017	0.05	0.16	0.064	0.048	0.045	0.033	<0.001	<0.005	<0.005	-	-	<0.001	0.0029	0.004	0.0037	<0.005	<0.005	<0.001	0.013	0.069	0.082	0.0027	0.059	0.14	**0.2**	0.282	<0.001	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.068	<0.005
FTA_SW5	OHA_FTA_SW5	937355	1/11/2017	0.035	0.17	0.13	0.073	0.059	0.036	0.0015	0.0014	<0.001	-	-	0.0023	0.0067	0.0086	0.0049	<0.005	-	<0.001	0.016	0.094	0.11	0.0045	0.072	0.22	**0.3**	0.41	0.0015	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.083	<0.005
OHA_FTA_SW5	OHA_FTA_SW5	1055089	21/02/2018	0.027	0.078	0.047	0.026	0.024	0.014	0.0012	<0.001	<0.025	-	-	<0.001	0.0011	0.0012	<0.001	<0.001	<0.001	<0.001	<0.001	0.0025	0.019	0.022	0.001	0.023	0.074	0.098	0.12	0.001	<0.001	<0.001	<0.025	<0.025	<0.025	<0.025	<0.001	0.011	<0.001
SW6	OHA_DPB_SW6	1186578	3/07/2018	0.11	0.44	0.32	0.16	0.19	0.092	0.0011	<0.001	<0.025	<0.025	<0.1	0.013	0.037	0.045	0.027	<0.001	<0.001	<0.001	0.073	0.48	0.55	0.013	0.15	0.21	**0.37**	0.92	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	0.33	<0.001
SW6	OHA_DPB_SW6	841470	4/08/2017	0.23	1.1	1	0.32	0.61	0.15	0.0012	<0.005	<0.005	-	-	0.023	0.079	0.083	0.066	<0.005	<0.005	0.002	0.3	1.6	1.9	0.036	0.52	0.86	**1.4**	3.3	<0.001	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.0059	0.81	<0.005
SW6	OHA_DPB_SW6	937355	1/11/2017	0.32	1.5	0.96	0.47	0.73	0.32	0.002	0.0012	<0.001	-	-	0.042	0.12	0.18	0.13	<0.005	-	0.0039	0.28	1.8	2.1	0.096	0.82	1	**1.9**	4	0.0012	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.0053	1.5	0.0054
SW7	OHA_WWT_SW7	1186581	3/07/2018	0.061	0.26	0.15	0.093	0.082	0.074	0.0017	<0.1	-	-	-	0.0015	0.0088	0.0064	0.0042	<0.001	<0.001	<0.001	0.017	0.12	0.14	0.0029	0.082	0.18	**0.26**	0.4	0.0014	-	-	-	-	-	-	-	0.3	0.0058
SW7	OHA_WWT_SW7	841470	4/08/2017	0.04	0.24	0.095	0.062	0.05	0.049	0.0011	<0.005	<0.005	-	-	<0.001	0.0053	0.0037	0.0047	<0.005	<0.005	<0.001	0.014	0.076	0.09	0.0037	0.092	0.28	**0.38**	0.47	0.0021	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.34	0.0053
OHA_ADJ_SW11_1_121217	OHA_ADJ_SW11	973535	12/12/2017	0.35	1.6	1.2	0.56	0.76	0.29	<0.1	<0.1	-	-	-	<0.1	0.12	0.15	<0.1	<0.1	-	<0.1	0.28	1.9	2.2	<0.1	0.97	1.3	**2.3**	4.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.1	2.1	<0.1
OHA_ADJ_SW11_3_210518	OHA_ADJ_SW11	1157333	21/05/2018	0.053	0.23	0.17	0.079	0.096	0.045	0.0012	<0.001	<0.025	<0.025	-	0.0049	0.018	0.02	0.013	<0.001	<0.001	<0.001	0.04	0.26	0.3	0.012	0.15	0.26	**0.42**	0.72	<0.001	<0.001	<0.001	-	-	-	-	<0.001	0.25	0.0045
OHA_ADJ_SW11_4_11918	OHA_ADJ_SW11	1257763	11/09/2018	0.32	1.3	0.94	0.45	0.54	0.19	0.0017	-	-	-	-	0.053	0.12	0.15	0.07	<0.001	<0.001	<0.001	0.0028	0.22	1.4	1.6	0.07	0.78	0.89	**1.7**	3.3	0.0013	<0.005	<0.005	-	-	<0.005	<0.005	0.0022	1.2	<0.005
OHA_ADJ_SW12_1_131217	OHA_ADJ_SW12	988964	13/12/2017	0.45	1.6	1.2	0.54	0.69	0.24	<0.1	<0.1	-	-	-	<0.1	0.14	0.17	<0.1	<0.1	-	<0.1	0.33	2.1	2.4	<0.1	0.87	0.96	**1.8**	4.2	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.1	0.94	<0.1
OHA_ADJ_SW12_2_130218	OHA_ADJ_SW12	1033812	13/02/2018	0.16	0.68	0.52	0.23	0.27	0.14	0.0019	0.0021	<0.005	-	-	0.018	0.044	0.063	0.055	<0.005	<0.005	0.0014	0.12	0.69	0.81	0.069	0.82	1.2	**2.1**	2.9	0.0016	-	-	-	-	-	-	<0.001	0.16	0.0047
OHA_ADJ_SW12_3_140518	OHA_ADJ_SW12	1139602	14/05/2018	0.074	0.31	0.23	0.11	0.11	0.059	0.0012	0.001	<0.025	<0.025	<0.1	0.0058	0.019	0.02	0.016	<0.001	<0.001	<0.001	0.041	0.27	0.31	0.015	0.2	0.3	**0.52**	0.83	<0.001	<0.001	<0.001	<0.005	<0.005	-	-	<0.001	0.078	0.0014
OHA_ADJ_SW12_4_100918	OHA_ADJ_SW12	1257761	10/09/2018	0.28	1.1	0.84	0.39	0.45	0.16	0.0012	<0.001	<0.001	<0.001	<0.005	0.056	0.1	0.12	0.053	<0.001	<0.001	0.0028	0.17	1.1	1.3	0.049	0.59	0.64	**1.3**	2.6	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	-	0.82	<0.001
OHA_ADJ_SW12_4_270618	OHA_ADJ_SW12	1175662	27/06/2018	0.13	0.51	0.37	0.18	0.2	0.11	0.0014	0.001	<0.005	<0.025	<0.025	0.016	0.045	0.053	0.033	<0.001	<0.001	0.0012	0.088	0.55	0.64	0.025	0.33	0.37	**0.72**	1.4	<0.001	<0.001	<0.001	-	<0.005	-	-	-	0.31	<0.001
OHA_ADJ_SW13_1_141217	OHA_ADJ_SW13	988499	14/12/2017	0.033	0.18	0.13	0.027	0.0083	0.005	0.0014	-	-	-	-	<0.001	<0.001	<0.001	<0.001	-	-	<0.001	0.0019	0.014	0.016	<0.001	0.0078	0.025	0.033	0.049	<0.001	<0.005	<0.005	-	-	-	-	<0.005	0.11	<0.005
OHA_ADJ_SW13_2_140218	OHA_ADJ_SW13	1049769	14/02/2018	0.091	0.52	0.33	0.076	0.026	0.011	0.0031	-	-	-	-	<0.001	0.0018	0.0018	<0.001	<0.005	<0.005	<0.001	0.0032	0.024	0.027	0.0011	0.016	0.037	0.054	0.081	<0.001	<0.005	<0.005	-	-	-	-	<0.005	0.26	<0.005
OHA_ADJ_SW13_3_160518	OHA_ADJ_SW13	1142917	16/05/2018	0.028	0.14	0.1	0.023	0.0089	0.0034	0.0015	<0.001	<0.005	<0.025	<0.1	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.0015	0.01	0.012	<0.001	0.0043	0.01	0.014	0.026	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	0.18	<0.001
OHA_ADJ_SW13_4_11918	OHA_ADJ_SW13	1257766	11/09/2018	0.02	0.062	0.058	0.016	0.0092	0.0036	<0.001	<0.005	<0.005	<0.005	-	<0.001	0.0015	0.0019	<0.001	<0.001	<0.001	<0.001	<0.001	0.0033	0.022	0.025	<0.001	0.012	0.015	0.027	0.052	<0.001	<0.005	<0.005	-	-	<0.005	<0.005	-	0.067	<0.005
OHA_ADJ_SW14_1_151217	OHA_ADJ_SW14	989630	15/12/2017	0.02	0.065	0.045	0.021	0.016	<0.001	<0.001	<0.001	-	-	-	0.004	0.01	0.0076	0.0013	<0.005	-	<0.001	0.015	0.077	0.092	0.0021	0.015	<0.001	0.017	0.11	<0.001	<0.005	<0.005	-	-	-	-	<0.005	<0.005	<0.005
OHA_ADJ_SW14_2_220218	OHA_ADJ_SW14	1052587	22/02/2018	0.047	0.071	0.054	0.027	0.019	<0.001	<0.001	<0.005	-	-	-	0.005	0.012	0.01	0.0017	<0.005	<0.005	<0.001	0.016	0.083	0.099	0.0019	0.016	<0.001	0.018	0.12	<0.001	<0.005	<0.005	-	-	-	-	<0.005	<0.005	<0.005
OHA_ADJ_SW14_3_150518	OHA_ADJ_SW14	1139702	15/05/2018	0.015	0.054	0.04	0.02	0.015	<0.001	<0.001	<0.001	<0.025	<0.025	<0.1	0.0035	0.0099	0.0079	0.0012	<0.001	<0.001	<0.001	0.013	0.065	0.078	0.0016	0.013	<0.001	0.015	0.093	<0.001	<0.001	<0.001	<0.005	<0.001	<0.005	<0.005	<0.001	<0.005	<0.001
OHA_ADJ_SW14_4_260618	OHA_ADJ_SW14	1176535	26/06/2018	0.0077	0.012	0.0093	0.0044	0.0036	<0.001	<0.001	<0.001	<0.001	<0.005	-	0.0012	0.0022	0.0018	<0.001	<0.001	<0.001	<0.001	0.0029	0.015	0.018	<0.001	0.004	<0.001	0.004	0.022	<0.001	<0.005	<0.005	-	-	-	-	<0.001	<0.001	<0.001
OHA_ADJ_SW14_5_110918	OHA_ADJ_SW14	1244708	11/09/2018	0.011	0.033	0.028	0.013	0.0083	<0.001	<0.001	<0.001	<0.025	<0.025	-	0.0024	0.0069	0.0059	<0.001	<0.001	<0.001	<0.001	0.0092	0.046	0.055	0.0012	0.0096	<0.001	0.011	0.066	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
OHA_ADJ_SW17_1_151217	OHA_ADJ_SW17	989630	15/12/2017	0.013	0.05	0.038	0.02	0.017	<0.001	<0.001	<0.001	-	-	-	0.0023	0.0065	0.0056	<0.005	<0.005	<0.005	<0.001	0.0099	0.06	0.07	0.0019	0.019	0.0027	0.024	0.094	<0.001	<0.005	<0.005	-	-	-	-	<0.001	<0.001	<0.001
OHA_ADJ_SW17_2_220218	OHA_ADJ_SW17	1052587	22/02/2018	0.022	0.063	0.049	0.024	0.021	<0.001	<0.001	<0.005	-	-	-	0.0038	0.011	0.0098	0.002	<0.005	<0.005	<0.001	0.014	0.081	0.095	0.002	0.021	0.0028	0.026	0.12	<0.001	<0.005	<0.005	-	-	-	-	<0.005	<0.005	<0.005
OHA_ADJ_SW17_3_150518	OHA_ADJ_SW17	1139702	15/05/2018	0.021	0.074	0.05	0.025	0.02	<0.001	<0.001	<0.001	<0.025	<0.025	<0.1	0.0047	0.013	0.011	0.002	<0.001	<0.001	<0.001	0.018	0.093	0.11	0.0024	0.021	0.002	0.025	0.14	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.005	<0.001	<0.005	<0.001
OHA_ADJ_SW17_4_110918	OHA_ADJ_SW17	1244708	11/09/2018	0.017	0.067	0.051	0.025	0.018	<0.001	<0.001	<0.001	<0.025	<0.025	-	0.0032	0.01	0.0087	0.0016	<0.001	<0.001	<0.001	0.015	0.079	0.094	0.0025	0.02	0.0018	0.024	0.12	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
OHA_ADJ_SW18_1_151217	OHA_ADJ_SW18	989630	15/12/2017	0.0071	0.025	0.02	0.01	0.012	<0.001	<0.001	<0.001	-	-	-	0.0014	0.0036	0.0029	<0.005	<0.005	<0.005	<0.001	0.0048	0.036	0.041	0.0012	0.014	0.0024	0.018	0.059	<0.001	<0.001	<0.001	<0.005	-	-	-	<0.001	<0.001	<0.001
OHA_ADJ_SW18_2_220218	OHA_ADJ_SW18	1052587	22/02/2018	<0.005	0.0044	0.0034	0.0025	0.0039	<0.001	<0.001	<0.005	-	-	-	0.0015	0.0031	0.0021	<0.001	<0.005	<0.005	<0.001	0.003	0.021	0.024	<0.001	0.0093	0.0038	0.013	0.037	<0.001	<0.005	<0.005	<0.025	<0.025	-	-	<0.005	<0.005	<0.005
OHA_ADJ_SW18_3_150518	OHA_ADJ_SW18	1139702	15/05/2018	-	0.033	0.024	0.011	0.009	<0.001	<0.001	<0.001	<0.025	<0.025	-	-	0.0077	0.0068	0.0014	<0.001	<0.001	<0.001	0.01	0.051	0.061	0.0013	0.012	0.0016	0.015	0.076	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.005	<0.001	<0.005	<0.001
OHA_ADJ_SW18_4_110918	OHA_ADJ_SW18	1244708	11/09/2018	0.014	0.05	0.041	0.019	0.015	<0.001	<0.001	<0.001	<0.025	<0.025	-	0.0026	0.0084	0.007	0.0013	<0.001	<0.001	<0.001	0.011	0.063	0.074	0.0019	0.016	0.0014	0.019	0.093	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
OHA_ADJ_SW19_1_151217	OHA_ADJ_SW19	989630	15/12/2017	0.0064	0.018	0.015	0.0084	0.0068	<0.001	<0.001	<0.001	-	-	-	0.001	0.0032	0.0027	<0.005	<0.005	<0.005	<0.001	0.004	0.025	0.029	<0.001	0.0077	<0.001	0.0077	0.037	<0.001	<0.005	<0.005	-	-	-	-	<0.001	<0.001	<0.001
OHA_ADJ_SW19_2_220218	OHA_ADJ_SW19	1052587	22/02/2018	0.015	0.026	0.02	0.011	0.0089	<0.001	<0.001	<0.005	-	-	-	0.0022	0.0062	0.0051	<0.001	<0.005	<0.005	<0.001	0.0073	0.041	0.048	0.001	0.01	<0.001	0.011	0.059	<0.001	<0.005	<0.005	<0.025	<0.025	-	-	<0.005	<0.005	<0.005
OHA_ADJ_SW19_3_150518	OHA_ADJ_SW19	1139702	15/05/2018	0.013	0.039	0.027	0.014	0.011	<0.001	<0.001	<0.001	<0.025	<0.025	<0.1	0.0034	0.01	0.0083	0.0012	<0.001	<0.001	<0.001	0.013	0.058	0.071	0.0018	0.014	<0.001	0.016	0.087	<0.001	<0.001	<0.001	<0.005	<0.001	<0.005	<0.005	<0.001	<0.005	<0.001
OHA_ADJ_SW19_4_110918	OHA_ADJ_SW19	1244708	11/09/2018	0.016	0.059	0.045	0.022	0.017	<0.001	<0.001	<0.001	<0.025	<0.025	-	0.0031	0.0096	0.0085	0.0017	<0.001	<0.001	<0.001	0.014	0.075	0.089	0.0022	0.018	0.002	0.022	0.11	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
OHA_ADJ_SW20_1_201217	OHA_ADJ_SW20	990479	20/12/2017	0.047	0.2	0.15	0.047	0.017	0.0094	0.0013	<0.001	<0.005	-	-	<0.001	0.003	<0.005	<0.005	<0.005	-	<0.001	0.0062	0.034	0.04	0.0014	0.025	0.065	0.091	0.13	<0.001	-	-	-	-	-	-	<0.001	0.041	<0.001
OHA_ADJ_SW20_2_190218	OHA_ADJ_SW20	1047532	19/02/2018	0.12	0.63	0.42	0.16	0.072	0.033	0.0013	<0.001	-	-	-	0.0035	0.016	0.016	0.0045	<0.005	<0.005	<0.001	0.025	0.14	0.16	0.0074	0.1	0.13	**0.24**	0.4	<0.001	<0.005	<0.005	<0.025	<0.025	-	-	<0.005	0.027	<0.005
OHA_ADJ_SW20_3_160518	OHA_ADJ_SW20	1140669	16/05/2018	0.043	0.15	0.091	0.054	0.051	0.031	0.0012	<0.001	<0.005	-	-	0.003	0.0078	0.0093	0.0028	<0.001	<0.001	<0.001	0.014	0.091	0.1	0.0037	0.055	0.11	**0.17**	0.27	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.005	<0.001	0.036	<0.005
OHA_ADJ_SW20_4_280618	OHA_ADJ_SW20	1174994	28/06/2018	-	0.041	0.033	0.011	0.0054	0.0025	<0.001	<0.001	<0.025	<0.1	<0.1	<0.001	0.0013	0.0012	<0.001	<0.001	<0.001	<0.001	0.0021	0.013	0.015	<0.001	0.0082	0.013	0.021	0.036	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.005	<0.001	0.048	<0.001
OHA_ADJ_SW20_5_11918	OHA_ADJ_SW20	1240491	11/09/2018	0.04	0.17	0.13	0.043	0.018	0.008	<0.001	<0.001	<0.001	-	-	0.002	0.0048	0.0051	0.0015	<0.001	<0.001	<0.001	0.008	0.048	0.056	0.002	0.031	0.035	0.068	0.12	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	-	0.044	<0.001
OHA_ADJ_SW21_1_120218	OHA_ADJ_SW21	1032528	12/02/2018	0.13	0.62	0.42	0.16	0.065	0.033	0.001	<0.001	<0.001	-	-	0.0035	0.015	0.017	0.0046	<0.005	<0.005	<0.001	0.027	0.16	0.19	0.0064	0.1	0.11	**0.22**	0.41	<0.001	<0.005	<0.005	<0.025	<0.025	<0.025	<0.025	<0.005	0.023	<0.005
OHA_ADJ_SW21_2_230518	OHA_ADJ_SW21	1153593	23/05/2018	0.0074	0.0083	0.0073	0.0026	0.0016	<0.001	<0.001	<0.001	<0.025	<0.025	<0.1	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.0021	0.0021	<0.001	0.0017	0.0035	0.0052	0.0073	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.005	<0.001	0.021	<0.001
OHA_ADJ_SW21_3_12918	OHA_ADJ_SW21	1252502	12/09/2018	0.048	0.2	0.15	0.051	0.021	0.0076	<0.001	<0.001	<0.001	<0.005	-	0.0024	0.0056	0.0057	0.0015	<0.001	<0.001	<0.001	0.011	0.059	0.07	<0.001	0.033	0.034	0.067	0.14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	-	0.051	<0.001
OHA_ADJ_SW22_1_140218	OHA_ADJ_SW22	1049747	14/02/2018	0.095	0.37	0.29	0.13	0.097	0.03	<0.001	<0.001	<0.005	<0.005	-	0.0082	0.031	0.034	0.014	<0.005	<0.005	<0.001	0.063	0.36	0.42	0.014	0.13	0.13	**0.27**	0.69	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	0.047	<0.001
OHA_ADJ_SW22_2_160518	OHA_ADJ_SW22	1140669	16/05/2017	0.041	0.22	0.15	0.048	0.018	0.0063	0.0013	<0.001	<0.005	-	-	0.0011	0.0032	0.0034	<0.001	<0.001	<0.001	<0.001	0.0048	0.03	0.035	0.0017	0.024	0.032	0.058	0.093	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.005	<0.001	0.12	<0.005
OHA_ADJ_SW22_3_11918	OHA_ADJ_SW22	1257762	11/09/2018	0.065	0.23	0.2	0.09	0.067	0.029	<0.001	<0.005	<0.005	<0.005	-	0.0061	0.016	0.019	0.0057	<0.001	<0.001	<0.001	0.04	0.21	0.25	0.0067	0.087	0.13	**0.22**	0.47	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	0.051	<0.001
OHA_ADJ_SW23_1_120218	OHA_ADJ_SW23	1032528	12/02/2018	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	-	-	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.025	<0.025	<0.025	<0.025	<0.005	<0.005	<0.005
OHA_ADJ_SW23_2_150518	OHA_ADJ_SW23	1139707	15/05/2018	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
OHA_ADJ_SW23_3_10918	OHA_ADJ_SW23	1244388	10/09/2018	-	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	-	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	-	<0.001	<0.001
OHA_ADJ_SW24_1_140219	OHA_ADJ_SW24	1031418	14/02/2018	-	0.022	0.018	0.0097	0.0082	<0.001	<0.001	<0.001	<0.005	<0.005	-	-	0.0035	0.0043	0.0015	<0.005	<0.005	<0.005	0.0045	0.033	0.038	0.0012	0.01	<0.001	0.011	0.049	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
OHA_ADJ_SW24_2_220518	OHA_ADJ_SW24	1152143	22/05/2018	0.0061	0.0053	0.0048	0.0029	0.0039	<0.001	<0.001	<0.001	<0.001	<0.005	<0.025	<0.001	0.0017	0.0018	<0.001	<0.001	<0.001	<0.001	0.0026	0.017	0.02	<0.001	0.0067	<0.001	0.0067	0.027	<0.001	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005
OHA_ADJ_SW24_3_11918	OHA_ADJ_SW24	1240486	11/09/2018	0.0072	0.013	0.011	0.0054	0.0036	<0.001	<0.001	<0.001	-	-	-	0.0012	0.0021	0.0023	<0.001	<0.001	<0.001	<0.001	0.004	0.021	0.025	<0.001	0.0053	<0.001	0.0053	0.03	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	-	<0.001	<0.001
OHA_ADJ_SW25_1_150218	OHA_ADJ_SW25	1040534	15/02/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.025	-	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.025	<0.025	<0.025	<0.001	<0.001	<0.001
OHA_ADJ_SW25_2_150518	OHA_ADJ_SW25	1139707	15/05/2018	-	<0.001

				PFAS in Surface Water																																		
				PFBA	PFPeA	PFHxA	PFHpA	PFOA	PFNA	PFDA	PFUnDA	PFDoDA	PFTrDA	PFTeDA	PFPrS	PFBS	PFPeS	PFHpS	PFNS	PFDS	di-PFHxS (1)[2]	mono-PFHxS (1)[2]	L-PFHxS (1)[3]	Total PFHxS (3)[4]	di-PFOS (5)[5]	mono-PFOS (5)[5]	L-PFOS (5)[6]	Total PFOS (7)[4]	Sum PFHxS+PFOS (1)[7]	PFOSA	NEtFOSAA	NMeFOSAA	NEtFOSE-M	NMeFOSE-M	NEtFOSA-M	NMeFOSA-M	4-2 FTS	6-2 FTS	8-2 FTS
ANZECC 90% Species Protection - Technical Draft Default Guideline Values[8]				-	-	-	-	**632**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**2**	-	-	-	-	-	-	-	-	-	-
ANZECC 95% Species Protection - Technical Draft Default Guideline Values[8]				-	-	-	-	**220**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**0.13**	-	-	-	-	-	-	-	-	-	-
Sample Name	**Location**	**Lab Report Number**	**Sample Date**																																			
OHA_ADJ_SW33_2_220518	OHA_ADJ_SW33	1147417	22/05/2018	-	0.0037	0.0033	0.0013	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.0015	0.0015	<0.001	<0.001	0.0013	0.0013	0.0028	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	<0.001	0.0016	<0.001
OHA_ADJ_SW33_3_12918	OHA_ADJ_SW33	1248198	12/09/2018	0.044	0.16	0.13	0.049	0.021	0.0055	<0.001	<0.001	-	-	-	0.0034	0.0077	0.0075	0.0017	<0.001	<0.001	<0.001	0.012	0.067	0.079	0.0025	0.032	0.024	0.058	0.14	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	-	0.017	<0.001
OHA_ADJ_SW34_1_200218	OHA_ADJ_SW34	1059226	20/02/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	-	-	-	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
OHA_ADJ_SW34_2_170518	OHA_ADJ_SW34	1142104	17/05/2018	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.025	<0.1	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
OHA_ADJ_SW34_3_120918	OHA_ADJ_SW34	1251329	12/09/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005
OHA_ADJ_SW35_1_210218	OHA_ADJ_SW35	1058823	21/02/2018	0.093	0.46	0.32	0.1	0.044	0.026	0.001	<0.005	-	-	-	0.0015	0.0067	0.0064	0.0029	<0.005	<0.005	<0.001	0.011	0.065	0.076	0.0037	0.062	0.1	**0.17**	0.25	<0.001	<0.005	<0.005	-	-	-	-	<0.001	0.031	<0.001
OHA_ADJ_SW35_2_230518	OHA_ADJ_SW35	1153593	23/05/2018	0.0072	0.0091	0.0083	0.0026	0.0014	<0.001	<0.001	<0.001	<0.025	<0.025	<0.1	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.0021	0.0021	<0.001	0.0016	0.0029	0.0045	0.0066	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.005	<0.001	0.028	<0.001
OHA_ADJ_SW35_3_12918	OHA_ADJ_SW35	1252502	12/09/2018	0.045	0.17	0.13	0.045	0.019	0.0064	<0.001	<0.001	<0.001	<0.005	<0.005	0.0027	0.0051	0.0054	0.0013	<0.001	<0.001	<0.001	0.0094	0.055	0.064	<0.001	0.029	0.026	0.055	0.12	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	-	0.036	<0.001
OHA_ADJ_SW36_1_220218	OHA_ADJ_SW36	1047802	22/02/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	-	-	-	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	-	-	-	-	<0.005	<0.005	<0.005
OHA_ADJ_SW36_2_170518	OHA_ADJ_SW36	1142104	17/05/2018	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.025	<0.1	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.005	<0.001	<0.001	<0.001
OHA_ADJ_SW36_3_120918	OHA_ADJ_SW36	1251329	12/09/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005
OHA_ADJ_SW37_1_230218	OHA_ADJ_SW37	1050981	23/02/2018	0.0073	0.0057	0.0042	0.002	0.0013	<0.001	<0.001	<0.001	<0.025	-	-	<0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.0011	0.0053	0.0064	<0.001	0.0025	0.004	0.0065	0.013	<0.001	<0.001	<0.001	<0.025	<0.025	<0.025	<0.001	<0.001	<0.001
OHA_ADJ_SW37_2_230518	OHA_ADJ_SW37	1153226	23/05/2018	0.0076	0.012	0.012	0.0054	0.0026	<0.001	<0.001	<0.001	<0.025	<0.025	<0.1	0.0019	0.0036	0.0032	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.0043	0.021	0.025	<0.001	0.0049	0.0032	0.0081	0.033	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.005	<0.001	<0.001	<0.001
OHA_ADJ_SW37_3_11918	OHA_ADJ_SW37	1250775	11/09/2018	0.02	0.056	0.052	0.022	0.012	0.0016	<0.001	-	-	-	-	0.0057	0.0091	0.01	0.0011	<0.001	<0.001	<0.001	<0.001	<0.001	0.013	0.055	0.068	0.002	0.014	0.0042	0.02	0.088	<0.001	<0.005	<0.005	<0.005	-	-	<0.005	<0.001	<0.005
OHA_ADJ_SW38_1_230218	OHA_ADJ_SW38	1055117	23/02/2018	0.058	0.27	0.18	0.073	0.028	0.009	<0.001	<0.001	-	-	-	0.0018	0.0071	0.0063	0.0019	<0.005	<0.005	<0.001	0.012	0.064	0.076	0.0029	0.042	0.03	0.075	0.15	<0.001	<0.001	<0.001	<0.025	<0.025	<0.025	<0.025	<0.001	0.0011	<0.001
OHA_ADJ_SW38_2_170518	OHA_ADJ_SW38	1142284	17/05/2018	0.03	0.13	0.092	0.03	0.012	0.0046	<0.001	<0.001	<0.025	<0.025	<0.1	0.0014	0.0041	0.0041	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.0063	0.033	0.039	0.0012	0.017	0.023	0.041	0.08	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.005	<0.001	0.02	<0.001
OHA_ADJ_SW38_3_11918	OHA_ADJ_SW38	1244707	11/09/2018	-	0.017	0.014	0.0051	0.0021	<0.001	<0.001	<0.001	<0.001	-	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.0013	0.007	0.0083	<0.001	0.0035	0.0025	0.006	0.014	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	-	0.0019	<0.001
OHA_ADJ_SW40_1_160518	OHA_ADJ_SW40	1142917	16/05/2018	0.051	0.21	0.17	0.071	0.036	0.0099	<0.001	<0.001	<0.025	<0.025	<0.1	0.0073	0.018	0.018	0.0036	<0.001	<0.001	<0.001	0.026	0.14	0.17	0.0048	0.066	0.11	**0.18**	0.35	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.005	<0.001	0.012	<0.001
OHA_ADJ_SW41_1_170518	OHA_ADJ_SW41	1142284	17/05/2018	0.024	0.097	0.077	0.028	0.011	0.0034	<0.001	<0.001	<0.005	<0.025	<0.1	0.0015	0.0043	0.0038	<0.001	<0.001	<0.001	<0.001	0.0066	0.033	0.04	0.0014	0.019	0.017	0.037	0.077	<0.001	<0.001	<0.001	-	-	-	-	<0.001	0.0093	<0.001
OHA_ADJ_SW41_2_11918	OHA_ADJ_SW41	1244707	11/09/2018	-	0.054	0.046	0.017	0.0067	0.002	<0.001	<0.001	<0.001	-	-	0.0018	0.0031	0.0034	<0.001	<0.001	<0.001	<0.001	0.0049	0.025	0.03	<0.001	0.011	0.007	0.018	0.048	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	-	0.0047	<0.001
OHA_ADJ_SW42_1_210518	OHA_ADJ_SW42	1153291	21/05/2018	-	0.0028	0.0022	0.0011	<0.001	<0.001	<0.001	<0.001	<0.025	<0.025	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.0011	0.0062	0.0073	<0.001	0.0013	<0.001	0.0013	0.0086	<0.001	<0.001	<0.001	-	-	-	<0.001	<0.001	<0.001
OHA_ADJ_SW43_1_180518	OHA_ADJ_SW43	1146278	18/05/2018	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	-
OHA_ADJ_SW44_1_210518	OHA_ADJ_SW44	1163234	21/05/2018	0.016	0.06	0.047	0.016	0.007	0.0024	<0.001	<0.001	<0.025	<0.025	-	0.0011	0.003	0.0026	<0.001	<0.001	<0.001	<0.001	0.004	0.022	0.026	<0.001	0.0089	0.0099	0.019	0.045	<0.001	<0.001	<0.001	-	-	-	-	<0.001	0.013	<0.001
OHA_ADJ_SW44_2_270618	OHA_ADJ_SW44	1175633	27/06/2018	0.0074	0.016	0.013	0.0047	0.0023	<0.001	<0.001	<0.001	<0.005	<0.025	<0.025	<0.001	0.0014	0.0011	<0.001	<0.001	<0.001	<0.001	0.0018	0.0089	0.011	<0.001	0.0036	0.003	0.0066	0.018	<0.001	<0.001	<0.001	<0.005	<0.005	-	-	<0.001	0.0074	<0.001
OHA_ADJ_SW44_3_11918	OHA_ADJ_SW44	1250775	11/09/2018	0.017	0.048	0.041	0.016	0.0068	0.0018	<0.001	-	-	-	-	0.0014	0.0027	0.003	<0.001	<0.001	<0.001	<0.001	0.004	0.02	0.024	<0.001	0.0099	0.0054	0.015	0.039	<0.001	<0.005	<0.005	<0.005	-	-	<0.005	<0.005	-	0.0031	<0.005
OHA_ADJ_SW45_1_210518	OHA_ADJ_SW45	1147560	21/05/2018	0.025	0.081	0.046	0.026	0.025	0.02	0.0011	<0.001	<0.025	<0.025	<0.1	<0.001	0.0012	0.0017	<0.001	<0.001	<0.001	<0.001	0.0034	0.023	0.026	0.0012	0.028	0.084	0.11	0.14	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.005	<0.001	0.042	0.0015
OHA_ADJ_SW45_2_10918	OHA_ADJ_SW45	1241016	10/09/2018	0.031	0.12	0.081	0.049	0.056	0.042	0.0013	<0.001	<0.025	<0.025	<0.1	0.0014	0.0053	0.0063	0.0036	<0.001	<0.001	<0.001	0.012	0.085	0.097	0.0031	0.064	0.17	**0.24**	0.34	0.0012	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	0.049	<0.001
OHA_ADJ_SW46_1_220518	OHA_ADJ_SW46	1153285	18/05/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	-	-	<0.001	<0.001	<0.001
OHA_ADJ_SW47_1_220518	OHA_ADJ_SW47	1153285	18/05/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
OHA_ADJ_SW48_1_220518	OHA_ADJ_SW48	1153285	18/05/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
OHA_ADJ_SW49_1_230518	OHA_ADJ_SW49	1153586	23/05/2018	-	0.0018	0.0017	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.025	<0.1	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.0041	0.0041	<0.001	0.0012	<0.001	0.0012	0.0053	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.005	<0.001	<0.001	<0.001
OHA_ADJ_SW50_1_230518	OHA_ADJ_SW50	1153369	23/05/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.025	<0.1	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.001	<0.001	<0.001	<0.001	0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.005	<0.001	<0.001	<0.001
OHA_ADJ_SW51_1_230518	OHA_ADJ_SW51	1153369	23/05/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.025	<0.1	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.005	<0.001	<0.001	<0.001
OHA_ADJ_SW53_1_260618	OHA_ADJ_SW53	1174932	26/06/2018	<0.005	0.0067	0.0063	0.0033	0.0032	<0.001	<0.001	<0.001	<0.1	<0.1	-	<0.001	0.0018	0.0016	<0.001	<0.001	<0.001	<0.001	0.0032	0.018	0.021	<0.001	0.0048	<0.001	0.0048	0.026	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.005	<0.001	<0.001	<0.001
OHA_ADJ_SW55_1_270618	OHA_ADJ_SW55	1175635	26/06/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.025	<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
OHA_ADJ_SW56_1_270618	OHA_ADJ_SW56	1175632	27/06/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.025	<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	-	-	-	<0.001	<0.001
OHA_ADJ_SW58_1_280618	OHA_ADJ_SW58	1175637	28/06/2018	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.025	<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	-	<0.001	<0.001	-	-	-	<0.001	<0.001	<0.001
OHA_ADJ_SW76_1_220518	OHA_ADJ_SW76	1152143	22/05/2018	0.012	0.032	0.019	0.012	0.011	0.0065	<0.001	<0.001	<0.001	<0.005	<0.025	<0.001	0.0015	0.0017	<0.001	<0.001	<0.001	<0.001	<0.001	0.0023	0.015	0.017	<0.001	0.012	0.025	0.037	0.054	<0.001	<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	0.006	<0.005
OHA_ADJ_SW76_2_12918	OHA_ADJ_SW76	1251397	12/09/2018	0.029	0.1	0.078	0.037	0.03	0.012	<0.001	-	-	<0.005	<0.001	<0.01	<0.01	<0.01	0.0034	<0.001	<0.001	<0.001	0.014	0.078	0.092	0.0034	0.041	0.054	0.098	0.19	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.0043	<0.001
OHA_ADJ_SW76_1_220518	OHA_ADJ_SW76	1152143	22/05/2018	0.012	0.032	0.019	0.012	0.011	0.0065	<0.001	<0.001	<0.001	<0.005	<0.025	<0.001	0.0015	0.0017	<0.001	<0.001	<0.001	<0.001	<0.001	0.0023	0.015	0.017	<0.001	0.012	0.025	0.037	0.054	<0.001	<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	0.006	<0.005
OHA_ADJ_SW76_2_12918	OHA_ADJ_SW76	1251397	12/09/2018	0.029	0.1	0.078	0.037	0.03	0.012	<0.001	-	-	<0.005	<0.001	<0.01	<0.01	<0.01	0.0034	<0.001	<0.001	<0.001	0.014	0.078	0.092	0.0034	0.041	0.054	0.098	0.19	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.0043	<0.001
Statistical Summary																																						
Number of Results				104	120	122	122	122	122	122	116	89	69	45	120	121	121	122	121	115	122	122	122	122	122	122	122	122	122	119	118	118	93	94	86	86	100	121	121
Number of Detects				82	95	93	91	89	58	28	7	0	0	0	62	80	78	52	0	0	6	86	95	95	61	91	78	92	95	8	0	0	0	0	0	0	3	61	8
Minimum Concentration				<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Maximum Concentration				0.45	1.6	1.2	0.56	0.76	0.32	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.14	0.18	0.13	<0.1	<0.005	<0.1	0.33	2.1	2.4	<0.1	0.97	1.3	2.3	4.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.1	2.1	<0.1
Number of Guideline Exceedances				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0	NA	NA	NA	31	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Geometric Average				0.031	0.065	0.055	0.026	0.019	0.014	0.0014	0.0013	NC	NC	NC	0.0031	0.007	0.0073	0.0036	NC	NC	0.0019	0.01	0.045	0.052	0.0036	0.024	0.026	0.043	0.095	0.0014	NC	NC	NC	NC	NC	NC	NC	0.032	0.0026
Median Concentration [9]				0.033	0.081	0.058	0.027	0.019	0.0165	0.00130	0.0012	NC	NC	NC	0.0029	0.0068	0.0064	0.0035	NC	NC	0.0021	0.011	0.059	0.07	0.0029	0.021	0.035	0.047	0.12	0.0014	NC	NC	NC	NC	NC	NC	0.0053	0.041	0.0046

Notes:

1. All values are in µg/L.
2. Concentration determined using a branched isomer standard (399>80 transition).
3. Concentration determined using a linear isomer standard (399>80 transition).
4. Total PFOS, PFHxS are calculated by summing monoethyl, dimethyl and linear isomers. Where an isomer is below the detection limit it is not added to the summation. This is following the method in the reported lab results.
5. Concentration determined using a branched isomer standard (499>80 transition).
6. Concentration determined using a linear isomer standard (499>80 transition).
7. Summations are made by adding compounds Total PFOS (7), Total PFHxS (3) together. Where one compound is below detection, it is not included in the summation.
8. Australian and New Zealand Guidelines for Fresh and Marine Water Quality – Technical Draft Default Guideline Values. Referenced in HEPA, 2018. PFAS National Environmental Management Plan. Heads of EPA Australia and New Zealand. January 2018.
9. Only samples above the Limit of Reporting (LOR) were inlcuded in the calculations. Median concentration was not calculated when there were less than three samples above LOR.

<0.001	Result is less than the limit of reporting.
-	Result unavailable
0.56	Bolded - Exceeds one or more ecological protection guideline
NA	Not applicable
NC	Not calculated

Table B5. On-site Soil Sampling Results - Per- and Poly-Fluoroalkyl Substances (PFAS) Sampling Results [1]

				PFAS in Soil																																	
				PFBA	PFPeA	PFHxA	PFHpA	PFOA	PFNA	PFDA	PFUnDA	PFDoDA	PFTrDA	PFTeDA	PFPrS	PFBS	PFPeS	PFHpS	PFNS	PFDS	di-PFHxS (1)	mono-PFHxS (1)	L-PFHxS (1)	Total PFHxS (3) [2]	di-PFOS (5)	mono-PFOS (5)	L-PFOS (5)	Total PFOS (7) [2]	Sum PFHxS+PFOS (1) [3]	NEtFOSAA	NMeFOSAA	NEtFOSE-M	NMeFOSE-M	NEtFOSA-M	NMeFOSA-M	PFOSA	4-2 FTS	6-2 FTS	8-2 FTS
Human Health Screening Values - Industrial / Commercial, HEPA 2018 [4]				-	-	-	-	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	-	-	-	-	-	-	-	-	-	-
Sample Name	**Location**	**Laboratory Report**	**Sample Date**																																				
HA1 0.2	OHA_FTA_HA1	ES1503901	10/02/2015	-	-	0.0274	0.0121	0.023	0.0207	0.0067	0.003	0.0011	<0.0002	<0.001	-	<0.0002	-	-	-	<0.0002	-	-	-	0.0032	-	-	-	0.0688	0.072	-	-	<0.001	<0.001	<0.001	<0.001	0.0094	-	0.346	0.183
HA2 0.1	OHA_FTA_HA2	ES1503901	10/02/2015	-	-	0.0239	0.0119	0.0337	0.0298	0.0089	0.0038	0.0014	<0.0002	<0.001	-	<0.0002	-	-	-	<0.0002	-	-	-	0.0008	-	-	-	0.0442	0.045	-	-	<0.001	<0.001	<0.001	<0.001	0.0145	-	0.604	0.304
HA3 0.2	OHA_FTA_HA3	ES1503901	10/02/2015	-	-	0.0416	0.0108	0.0194	0.0068	0.0042	0.0017	0.0008	<0.0002	<0.001	-	<0.0002	-	-	-	<0.0002	-	-	-	<0.0002	-	-	-	0.025	0.025	-	-	<0.001	<0.001	<0.001	<0.001	0.0048	-	0.376	0.287
HA4 0.2	OHA_FTA_HA4	ES1503901	10/02/2015	-	-	0.009	0.0045	0.0011	0.0011	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	-	<0.0002	-	-	-	<0.0002	-	-	-	0.0006	-	-	-	0.0036	0.0042	-	-	<0.001	<0.001	<0.001	<0.001	<0.0002	-	0.046	<0.001
TP2 0.1	OHA_FTA_TP2	ES1503901	10/02/2015	-	-	0.0121	0.0088	0.0079	0.0036	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	-	<0.0002	-	-	-	<0.0002	-	-	-	0.0004	-	-	-	0.0195	0.0199	-	-	<0.001	<0.001	<0.001	<0.001	0.0004	-	0.024	<0.001
TP2 0.4	OHA_FTA_TP2	ES1503901	10/02/2015	-	-	0.0044	0.001	0.0009	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	-	<0.0002	-	-	-	<0.0002	-	-	-	0.0003	-	-	-	<0.0005	0.0003	-	-	<0.001	<0.001	<0.001	<0.001	<0.0002	-	<0.005	<0.001
TP8 0.1	OHA_FTA_TP8	ES1503901	10/02/2015	-	-	0.013	0.0093	0.0017	0.0028	<0.0002	0.0002	<0.0002	<0.0002	<0.001	-	<0.0002	-	-	-	<0.0002	-	-	-	0.0003	-	-	-	0.011	0.0113	-	-	<0.001	<0.001	<0.001	<0.001	<0.0002	-	0.006	<0.001
TP8 0.8	OHA_FTA_TP8	ES1503901	10/02/2015	-	-	0.0036	<0.0002	<0.0005	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	-	<0.0002	-	-	-	<0.0002	-	-	-	<0.0002	-	-	-	<0.0005	-	-	-	<0.001	<0.001	<0.001	<0.001	<0.0002	-	0.006	<0.001
SS01	OHA_CSI_SS01	1327045	16/04/2017	0.0014	0.0017	<0.001	<0.001	0.0039	0.026	0.0022	<0.005	<0.005	<0.025	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.024	<0.001	<0.001	0.0045	0.0045	<0.001	0.032	0.17	0.2	0.2	<0.001	<0.001	<0.025	<0.025	<0.025	<0.005	<0.001	<0.001	<0.001	0.0015
SS02	OHA_CSI_SS02	1327045	16/04/2017	<0.001	0.0012	0.0016	<0.001	0.0035	0.0093	0.0016	<0.005	<0.005	<0.025	<0.005	<0.001	<0.001	<0.001	0.0024	0.0013	<0.024	<0.001	<0.001	0.015	0.015	0.0021	0.092	0.56	0.65	0.66	<0.001	<0.001	<0.025	<0.025	<0.025	<0.005	<0.001	<0.001	<0.001	<0.001
SS03	OHA_CSI_SS03	1327045	16/04/2017	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.025	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.024	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.0086	0.0086	0.0086	<0.001	<0.001	<0.025	<0.025	<0.025	<0.005	<0.001	<0.001	<0.001	<0.001
SS04	OHA_CSI_SS04	1327045	16/04/2017	0.0013	0.0017	<0.001	<0.001	0.0011	0.0025	<0.001	<0.005	<0.005	<0.025	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.024	<0.001	<0.001	0.0013	0.0013	<0.001	0.0045	0.11	0.11	0.11	<0.001	<0.001	<0.025	<0.025	<0.025	<0.005	<0.001	<0.001	<0.001	<0.001
SS05	OHA_CSI_SS05	1327045	16/04/2017	0.0049	0.024	0.014	0.018	0.014	0.078	0.0025	<0.005	<0.005	<0.025	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.024	<0.001	<0.001	<0.001	<0.001	<0.001	0.0025	0.0092	0.012	0.012	<0.001	<0.001	<0.025	<0.025	<0.025	<0.005	<0.001	<0.001	0.11	0.03
SS06	OHA_CSI_SS06	1327045	16/04/2017	0.0027	0.017	0.0095	0.0058	0.0063	0.021	0.0012	<0.005	<0.005	<0.025	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.024	<0.001	<0.001	<0.001	<0.001	<0.001	0.0038	0.01	0.014	0.014	<0.001	<0.001	<0.025	<0.025	<0.025	<0.005	<0.001	<0.001	0.22	0.039
SS07	OHA_CSI_SS07	1327045	16/04/2017	0.0049	0.011	0.0032	0.0039	0.0071	0.046	0.012	0.088	<0.005	<0.025	<0.005	<0.001	<0.001	<0.001	<0.001	0.0054	<0.024	<0.001	<0.001	0.0067	0.0067	0.001	0.069	0.53	0.6	0.61	<0.001	<0.001	<0.025	<0.025	<0.025	<0.005	0.0024	<0.001	0.0013	0.0033
SS08	OHA_CSI_SS08	1327045	16/04/2017	0.0079	0.023	0.0086	0.0074	0.016	0.05	0.0087	0.014	<0.005	<0.025	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.024	<0.001	<0.001	0.0019	0.0019	<0.001	0.027	0.3	0.33	0.33	<0.001	<0.001	<0.025	<0.025	<0.025	<0.005	0.019	<0.001	0.008	0.028
SS09	OHA_CSI_SS09	1327045	16/04/2017	0.0042	0.016	0.0057	0.0058	0.0083	0.031	0.0029	0.0052	<0.005	<0.025	<0.005	<0.001	<0.001	<0.001	<0.001	0.001	<0.024	<0.001	<0.001	0.0036	0.0036	<0.001	0.032	0.34	0.37	0.37	<0.001	<0.001	<0.025	<0.025	<0.025	<0.005	0.0033	<0.001	0.0015	0.0027
SS10	OHA_CSI_SS10	1327045	16/04/2017	0.0028	0.0045	0.0025	0.0015	0.0081	0.02	0.0071	0.0068	<0.005	<0.025	<0.005	<0.001	<0.001	<0.001	0.0014	<0.001	<0.024	<0.001	<0.001	0.0094	0.0094	<0.001	0.037	0.33	0.37	0.38	<0.001	<0.001	<0.025	<0.025	<0.025	<0.005	<0.001	<0.001	<0.001	0.0018
Composite SS11A, SS11B, SS11C, SS11D	OHA_CSI_SS11	1327045	16/04/2017	0.0013	0.0028	<0.001	0.0012	0.0017	0.0016	<0.001	<0.005	<0.005	<0.025	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.024	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.0036	0.0036	0.0036	<0.001	<0.001	<0.025	<0.025	<0.025	<0.005	<0.001	<0.001	0.001	<0.001
OHA_SS169_1_250618	OHA_WWT_SS169	1178672	25/06/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.025	<0.1	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001
OHA_SS170_1_250618	OHA_WWT_SS170	1178672	25/06/2018	<0.005	0.0012	0.0013	0.0012	<0.001	<0.001	<0.001	<0.001	<0.025	<0.025	<0.1	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001
OHA_SS171_1_250618	OHA_WWT_SS171	1178672	25/06/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.025	<0.1	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001
OHA_SS171_3_250618	OHA_WWT_SS171	1178672	25/06/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.025	<0.1	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001
OHA_SS172_1_250618	OHA_WWT_SS172	1178672	25/06/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.025	<0.1	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001
OHA_WWT_SS1_0.1_060718	OHA_WWT_SS1	1182358	6/07/2018	<0.005	0.0018	0.0011	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.025	<0.1	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.0047	0.0047	0.0047	<0.001	<0.001	<0.005	<0.005	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001
OHA_WWT_SS1_0.5_060718	OHA_WWT_SS1	1182358	6/07/2018	<0.005	0.0011	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.025	<0.1	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.0035	0.0035	0.0035	<0.001	<0.001	<0.005	<0.005	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001
OHA_WWT_SS2_0.1_060718	OHA_WWT_SS2	1182358	6/07/2018	<0.005	0.0034	0.0017	0.0015	0.0013	<0.001	<0.001	<0.001	<0.005	<0.025	<0.1	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.0037	0.0037	0.0037	<0.001	<0.001	<0.005	<0.005	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001
OHA_WWT_SS2_0.5_060718	OHA_WWT_SS2	1182358	6/07/2018	<0.005	0.0026	0.0018	0.0013	<0.001	<0.001	<0.001	<0.001	<0.005	<0.025	<0.1	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.0055	0.0055	0.0055	<0.001	<0.001	<0.005	<0.005	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001
OHA_WWT_SS3_0.1_060718	OHA_WWT_SS3	1182358	6/07/2018	<0.005	0.0019	0.0013	0.0011	0.0012	<0.001	<0.001	<0.001	<0.005	<0.025	<0.1	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.0013	0.0013	0.0013	<0.001	<0.001	<0.005	<0.005	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001
OHA_WWT_SS3_0.5_060718	OHA_WWT_SS3	1182358	6/07/2018	<0.005	0.0014	0.0011	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.025	<0.1	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.0022	0.0022	0.0022	<0.001	<0.001	<0.005	<0.005	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001
OHA_WWT_HA2_0.1_060718	OHA_WWT_HA2	1182358	6/07/2018	<0.005	0.0036	0.002	0.0017	0.0014	<0.001	<0.001	<0.001	<0.005	<0.025	<0.1	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.0026	0.0026	0.0026	<0.001	<0.001	<0.005	<0.005	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001
OHA_WWT_HA2_0.5_060718	OHA_WWT_HA2	1182358	6/07/2018	<0.005	0.0022	0.0014	0.0012	0.001	<0.001	<0.001	<0.001	<0.005	<0.025	<0.1	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.0047	0.0047	0.0047	<0.001	<0.001	<0.005	<0.005	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001
OHA_WWT_HA5_0.1_060718	OHA_WWT_HA5	1182358	6/07/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.025	<0.1	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001
OHA_WWT_HA5_0.5_060718	OHA_WWT_HA5	1182358	6/07/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.025	<0.1	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001
Statistical Summary																																							
Number of Results				26	26	34	34	34	34	34	34	34	34	34	26	34	26	26	26	34	26	26	26	34	26	26	26	34	33	26	26	34	34	34	34	34	26	34	34
Number of Detects				9	19	23	20	21	16	11	8	3	0	0	0	0	0	2	3	0	0	0	7	13	2	9	19	25	26	0	0	0	0	0	0	7	0	13	10
Minimum Concentration				<0.001	<0.001	<0.001	<0.0002	<0.0005	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.001	<0.0002	<0.001	<0.001	<0.001	<0.0002	<0.001	<0.001	<0.001	<0.0002	<0.001	<0.001	<0.001	<0.0005	0.0003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0002	<0.001	<0.001	<0.001
Maximum Concentration				0.0079	0.024	0.0416	0.018	0.0337	0.078	0.012	0.088	<0.025	<0.025	<0.1	<0.001	<0.001	<0.001	0.0024	0.0054	<0.024	<0.001	<0.001	0.015	0.015	0.0021	0.092	0.56	0.65	0.66	<0.001	<0.001	<0.025	<0.025	<0.025	<0.005	0.019	<0.001	0.604	0.304
Number of Guideline Exceedances				NA	NA	NA	NA	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Median Concentration [5]				0.0028	0.0026	0.0036	0.0042	0.0039	0.02035	0.0042	0.0052	0.0011	NC	NC	NC	NC	NC	NC	0.0013	NC	NC	NC	0.0045	0.0019	NC	0.032	0.0086	0.012	0.0117	NC	NC	NC	NC	NC	NC	0.0048	NC	0.024	0.029

Notes:

1. All values are in mg/kg (Dry weight).

2. Total PFOS, PFHxS are calculated by summing monoethyl, dimethyl and linear isomers. Where an isomer is below the detection limit it is not added to the summation. This is following the method in the reported lab results.

3. Summations are made by adding compounds Total PFOS (7), Total PFHxS (3) together. Where one compound is below detection, it is not included in the summation.

4. HEPA, 2018. PFAS National Environmental Management Plan, January 2018. Heads of EPA Australian and New Zealand (HEPA). Published online February 2018.

5. Only samples above the LOR have been included in calculation. Where there are less than three samples above the LOR the median concentration was not calculated.

<0.001	Result is less than the limit of reporting
-	Result/ guideline unavailable
50	Underlined - exceeds Human Health Screening Values - Industrial/Commercial
NA	Not applicable
NC	Not calculated

Table B6. On-site Sediment Sampling Results - Per- and Poly-Fluoroalkyl Substances (PFAS) [1]

				PFAS in Sediment																																
				PFBA	PFPeA	PFHxA	PFHpA	PFOA	PFNA	PFDA	PFUnDA	PFDoDA	PFTrDA	PFTeDA	PFPrS	PFBS	PFPeS	PFHpS	PFNS	PFDS	di-PFHxS (1)	mono-PFHxS (1)	L-PFHxS (1)	Total PFHxS (3) [2]	di-PFOS (5)	mono-PFOS (5)	L-PFOS (5)	Total PFOS (7) [2]	Sum PFHxS+PFOS (1) [3]	PFOSA	NEtFOSAA	NMeFOSAA	NEtFOSE-M	NMeFOSE-M	NEtFOSA-M	NMeFOSA-M	4:2 FTS	6:2 FTS	8:2 FTS
Sediment Quality Guidelines - Toxic Effects Following Short Term Exposure [4]				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**0.63**	-	-	-	-	-	-	-	-	-	-
Sediment Quality Guidelines - Toxic Effects Following Chronic Exposure [4]				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.22	-	-	-	-	-	-	-	-	-	-
Sample Name	**Location**	**Lab Report Number**	**Sample Date**																																			
SD1	OHA_CSI_SD1	1327045	20/04/2017	<0.001	0.0022	0.0019	<0.001	0.0016	0.0016	<0.001	<0.005	<0.005	<0.025	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.024	<0.001	<0.001	0.004	0.004	<0.001	0.0072	0.025	0.032	0.036	<0.001	<0.001	<0.001	<0.025	<0.025	<0.025	<0.005	<0.001	0.0019	<0.001
SD2	OHA_CSI_SD2	1327045	20/04/2017	<0.001	0.0017	0.0018	<0.001	0.0012	<0.001	<0.001	<0.005	<0.005	<0.025	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.024	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.0049	0.0049	0.0049	0.0045	<0.001	<0.001	<0.025	<0.025	<0.025	<0.005	<0.001	0.062	0.023
SD3	OHA_CSI_SD3	1327045	20/04/2017	<0.001	<0.001	0.001	<0.001	<0.001	0.0011	<0.001	<0.005	<0.005	<0.025	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.024	<0.001	<0.001	0.0026	0.0026	<0.001	0.0039	0.012	0.016	0.019	<0.001	<0.001	<0.001	<0.025	<0.025	<0.025	<0.005	<0.001	0.002	<0.001
Statistical Summary																																						
Number of Results				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	3
Number of Detects				0	2	3	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	2	3	3	3	1	0	0	0	0	0	0	0	3	1
Minimum Concentration				<0.001	<0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.025	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.024	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.0049	0.0049	0.0049	<0.001	<0.001	<0.001	<0.025	<0.025	<0.025	<0.005	<0.001	0.0019	<0.001
Maximum Concentration				<0.001	0.0022	0.0019	<0.001	0.0016	0.0016	<0.001	<0.005	<0.005	<0.025	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.024	<0.001	<0.001	0.004	0.004	<0.001	0.0072	0.025	0.032	0.036	0.0045	<0.001	<0.001	<0.025	<0.025	<0.025	<0.005	<0.001	0.062	0.023
Number of Guideline Exceedances				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Median Concentration [5]				NC	NC	0.0018	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	0.012	0.016	0.019	NC	NC	NC	NC	NC	NC	NC	NC	0.002	NC

Notes:

1. All values are in mg/kg (Dry weight).

2. Total PFOS, PFHxS are calculated by summing monoethyl, dimethyl and linear isomers. Where an isomer is below the detection limit it is not added to the summation. This is following the method in the reported lab results.

3. Summations are made by adding compounds Total PFOS (7), Total PFHxS (3) together. Where one compound is below detection, it is not included in the summation.

4. Norway Sediment Quality Guidelines. Obtained from Bakke, T., Kallquist, T., Ruus, A., Breedveld, G. and Huylland, K. (2010). Journal of Soils and Sediment, 10, pp 172-178. Accessed 16/02/19.

5. Only samples above the Limit of Reporting (LOR) were inlcuded in the calculations. Median concentration was not calculated when there were less than three samples above LOR.

<0.001	Result is less than the limit of reporting.
-	Guideline unavailable
0.63	Bolded - Exceeds Sediment Quality Guidelines - Toxic Effects Following Short term Exposure
0.22	Shaded - Exceeds Sediment Quality Guidelines - Toxic Effects Following Chronic Exposure
NA	Not applicable
NC	Not calculated

Table B7. Off-site Sediment Sampling Results - Per- and Poly-Fluoroalkyl Substances (PFAS) 1

				PFAS in Sediment																																				
				PFBA	PFPeA	PFHxA	PFHpA	PFOA	PFNA	PFDA	PFUnDA	PFDoDA	PFTrDA	PFTeDA	PFPrS	PFBS	PFPeS	PFHpS	PFNS	PFDS	di-PFHxS (1)	mono-PFHxS (1)	L-PFHxS (1)	Total PFHxS (3) [2]	di-PFOS (5)	mono-PFOS (5)	L-PFOS (5)	Total PFOS (7) [2]	Sum PFHxS+PFOS (1) [3]	PFOSA	NEtFOSAA	NMeFOSAA	NEtFOSE-M	NMeFOSE-M	NEtFOSA-M	NMeFOSA-M	4-2 FTS	6-2 FTS	8-2 FTS
Sediment Quality Guidelines - Toxic Effects Following Short Term Exposure [4]				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**0.63**	-	-	-	-	-	-	-	-	-	-	-	-
Sediment Quality Guidelines - Toxic Effects Following Chronic Exposure [4]				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.22	-	-	-	-	-	-	-	-	-	-	-	-
Sample Name	**Location**	**Lab Report Number**	**Sample Date**																																					
OHA_ADJ_S1_1_140218	OHA_ADJ_S1	1041713	14/02/2018	<0.005	0.0027	0.0049	0.0012	0.0025	0.0031	<0.001	0.001	<0.005	<0.025	-	<0.001	<0.001	<0.001	0.001	<0.001	<0.001	<0.001	<0.001	0.0081	0.0081	0.0012	0.025	0.088	0.11	0.12	<0.001	<0.001	<0.001	<0.025	<0.025	<0.025	<0.025	<0.005	0.0054	<0.005
OHA_ADJ_S3_1_220218	OHA_ADJ_S3	1055369	22/02/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	-	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
OHA_ADJ_S4_1_220218	OHA_ADJ_S4	1055369	22/02/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	-	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
OHA_ADJ_S6_1_230218	OHA_ADJ_S6	1055374	23/02/2018	<0.005	0.0012	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	-	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.0021	0.0021	0.0021	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
OHA_ADJ_SD1_0.02_260618	OHA_ADJ_SD1	1171600	26/06/2018	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.025	<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.005	<0.001	<0.001	<0.001
OHA_ADJ_SD1_0.1_260618	OHA_ADJ_SD1	1171600	26/06/2018	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.025	<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.005	<0.001	<0.001	<0.001
OHA_ADJ_SD2_0.02_260618	OHA_ADJ_SD2	1171593	26/06/2018	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.025	<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.005	<0.001	<0.001	<0.001
OHA_ADJ_SD2_0.1_260618	OHA_ADJ_SD2	1171593	26/06/2018	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.025	<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.005	<0.001	<0.001	<0.001
OHA_ADJ_SD3_0.02_270618	OHA_ADJ_SD3	1178764	27/06/2018	<0.005	0.0024	0.0019	0.0012	0.0015	0.0027	<0.001	<0.001	<0.025	<0.025	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.0054	0.0054	<0.001	0.017	0.076	0.093	0.098	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.005	<0.001	0.0016	<0.001
OHA_ADJ_SD3_0.1_270618	OHA_ADJ_SD3	1178764	27/06/2018	<0.005	0.0029	0.0018	<0.001	0.0012	0.0015	<0.001	<0.001	<0.025	<0.025	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.0029	0.0029	<0.001	0.0067	0.025	0.032	0.035	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.005	<0.001	0.0011	<0.001
OHA_ADJ_SD4_0.02_280618	OHA_ADJ_SD4	1178755	28/06/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.025	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.01	0.01	0.01	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.005	<0.001	<0.001	<0.001
OHA_ADJ_SD4_0.1_280618	OHA_ADJ_SD4	1178755	28/06/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.025	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.0047	0.0047	0.0047	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.005	<0.001	<0.001	<0.001
OHA_ADJ_SD5_0.02_270618	OHA_ADJ_SD5	1178758	27/06/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.025	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.005	<0.001	<0.001	<0.001
OHA_ADJ_SD5_0.1_270618	OHA_ADJ_SD5	1178758	27/06/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.025	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.005	<0.001	<0.001	<0.001
OHA_ADJ_SD6_0.02_280618	OHA_ADJ_SD6	1178756	28/06/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.025	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.005	<0.001	<0.001	<0.001
OHA_ADJ_SD7_0.02_280618	OHA_ADJ_SD7	1178761	28/06/2018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.025	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.0019	0.0019	0.0019	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.005	<0.001	0.0023	<0.001
Statistical Summary																																								
Number of Results				16	16	16	16	16	16	16	16	16	13	4	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
Number of Detects				0	4	4	2	3	3	0	1	0	0	0	0	0	0	1	0	0	0	0	3	3	1	3	7	7	7	0	0	0	0	0	0	0	0	4	0
Minimum Concentration				<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Maximum Concentration				<0.005	0.0029	0.0049	0.0012	0.0025	0.0031	<0.001	0.001	<0.025	<0.025	<0.025	<0.001	<0.001	<0.001	0.001	<0.001	<0.001	<0.001	<0.001	0.0081	0.0081	0.0012	0.025	0.088	0.11	0.12	<0.001	<0.001	<0.001	<0.025	<0.025	<0.025	<0.025	<0.005	0.0054	<0.005
Number of Guideline Exceedances				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Median Concentration [5]				NC	0.0026	0.0019	NC	0.0015	0.0027	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	0.0054	0.0054	NC	0.017	0.01	0.01	0.01	NC	NC	NC	NC	NC	NC	NC	0.0005	NC	NC

Notes:

1. All values are in mg/kg (Dry weight).

2. Total PFOS, PFHxS are calculated by summing monoethyl, dimethyl and linear isomers. Where an isomer is below the detection limit it is not added to the summation. This is following the method in the reported lab results.

3. Summations are made by adding compounds Total PFOS (7), Total PFHxS (3) together. Where one compound is below detection, it is not included in the summation.

4. Norway Sediment Quality Guidelines. Obtained from Bakke, T., Kallquist, T., Ruus, A., Breedveld, G. and Huylland, K. (2010). Journal of Soils and Sediment, 10, pp 172-178. Accessed 20/02/19.

5. Only samples above Limit of Reporting (LOR) were inlcuded in the calculations. Geometric average and median concentration were not calculated when there were less than three samples above LOR.

<0.001	Result is less than the limit of reporting.
-	Result unavailable
0.63	Bolded - Exceeds Sediment Quality Guidelines - Toxic Effects Following Short term Exposure
0.22	Shaded - Exceeds Sediment Quality Guidelines - Toxic Effects Following Chronic Exposure
NA	Not applicable
NC	Not calculated

Table B8. Off-site Fish Sampling Results - Per- and Poly-Fluoroalkyl Substances (PFAS) [1]

						PFAS in Fish																														
						PFBA	PFPeA	PFHxA	PFHpA	PFOA	PFNA	PFDA	PFUnDA	PFDoDA	PFTrDA	PFTeDA	PFPrS	PFBS	PFPeS	PFHxS	PFNS	PFOS	di-PFHxS (1)	mono-PFHxS (1)	t-PFHxS (1)	Total PFHxS (3) [2]	di-PFOS (5)	mono-PFOS (5)	t-PFOS (5)	Total PFOS (7) [2]	Sum PFHxS+PFOS (1) [3]	PFOSA	NEtFOSA-M	NMeFOSA-M	NEtFOSAA	NMeFOSAA	NEtFOSE-M	NMeFOSE-M	4:2 FTS	6:2 FTS	8:2 FTS
Human Health Trigger Points for Investigation - Finfish (all) [4]						-	-	-	-	41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.2	5.2	-	-	-	-	-	-	-	-	-	-
Sample Name	**Location**	**Sample Date**	**Laboratory Report**	**Scientific Name**	**Common Name**																																			
OHA_ADJ_FS1.1_270618 [5]	OHA_ADJ_FS1	27/06/2018	1177947	*Anguilla sp.*	Eel	<0.5	<0.25	<0.25	0.25	0.43	<0.25	<0.25	<0.25	<2.5	-	-	<0.25	<0.25	<0.25	0.87	<0.25	<0.25	<0.25	<0.25	5.1	5.1	<0.25	9.8	2.8	13	18	<0.25	<0.25	<2.5	<0.25	<0.25	<2.5	<2.5	<0.25	<0.25	<0.25
OHA_ADJ_FS1.1B_270618	OHA_ADJ_FS1	27/06/2018	1177947	*Anguilla sp.*	Eel	<0.5	<0.25	<0.25	<0.25	0.37	<0.25	<0.25	<0.25	<2.5	-	-	<0.25	<0.25	<0.25	1.1	<0.25	<0.25	<0.25	<0.25	3.6	3.6	<0.25	8.5	6.7	15	19	<0.25	<0.25	<2.5	<0.25	<0.25	<2.5	<2.5	<0.25	<0.25	<0.25
OHA_ADJ_FS1.3_270618	OHA_ADJ_FS1	27/06/2018	1177947	*Gobiomorphus cotidanus*	Bully	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<2.5	<12	<12	<0.25	<0.25	<0.25	0.45	<0.25	<0.25	<0.25	<0.25	2	2	<0.25	6.1	4.8	11	13	<0.25	<0.5	<0.5	<0.25	<0.25	<0.5	<2.5	<0.25	<0.25	<0.25
OHA_ADJ_FS2.1_280618 [5]	OHA_ADJ_FS2	28/06/2018	1177947	*Anguilla sp.*	Eel	<0.5	<0.25	<0.25	<0.25	0.48	0.83	0.31	0.31	<2.5	-	-	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	0.59	0.59	<0.25	1.8	22	24	25	<0.25	<0.25	<2.5	<0.25	<0.25	<2.5	<2.5	<0.25	<0.25	<0.25
OHA_ADJ_FS2.2_280618	OHA_ADJ_FS2	28/06/2018	1177947	*Cyprinus carpio*	Carp	<0.25	<0.25	<0.25	<0.25	<0.25	0.95	1.7	0.71	<2.5	<12	<12	<0.25	<0.25	<0.25	0.25	<0.25	<0.25	<0.25	<0.25	0.62	0.62	<0.25	9.6	70	80	81	1	<0.5	<0.5	<0.25	<0.25	<0.5	<2.5	<0.25	0.56	<0.25
OHA_ADJ_FS3.2_280618	OHA_ADJ_FS3	28/06/2018	1177947	*Cyprinus carpio*	Carp	<0.25	<0.25	<0.25	<0.25	<0.25	0.31	0.46	0.3	<2.5	<12	<12	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	0.73	22	23	23	<0.25	<0.5	<0.5	<0.25	<0.25	<0.5	<2.5	<0.25	<0.25	<0.25
OHA_ADJ_FS4.1_290618	OHA_ADJ_FS4	29/06/2018	1177947	*Anguilla sp.*	Eel	0.56	<0.25	0.45	0.6	0.37	1	0.46	0.36	<2.5	-	-	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	1.8	1.8	<0.25	3.3	28	31	33	<0.25	<0.25	<2.5	<0.25	<0.25	<2.5	<2.5	<0.25	<0.25	<0.25
Statistical Summary																																							
Number of Results						7	7	7	7	7	7	7	7	7	3	3	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
Number of Detects						1	0	1	2	4	4	4	4	0	0	0	0	0	0	4	0	0	0	0	6	6	0	7	7	7	7	1	0	0	0	0	0	0	1	0
Minimum Concentration						<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<2.5	<12	<12	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	0.73	2.8	11	13	<0.25	<0.25	<0.5	<0.25	<0.25	<0.5	<2.5	<0.25	<0.25	<0.25
Maximum Concentration						0.56	<0.25	0.45	0.6	0.48	1	1.7	0.71	<2.5	<12	<12	<0.25	<0.25	<0.25	1.1	<0.25	<0.25	<0.25	<0.25	5.1	5.1	<0.25	9.8	70	80	81	1	<0.5	<2.5	<0.25	<0.25	<2.5	<2.5	<0.25	0.56	<0.25
Number of Guideline Exceedances						NA	NA	NA	NA	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	7	7	NA	NA	NA	NA	NA	NA	NA	NA	NA
Median Concentration [6]						NC	NC	NC	NC	0.4	0.89	0.46	0.36	NC	NC	NC	NC	NC	NC	0.66	NC	NC	NC	NC	1.9	1.9	NC	6.1	22	23	23	NC	NC	NC	NC	NC	NC	NC	NC	NC

Notes:

1. All values are in µg/kg.

2. Total PFOS, PFHxS are calculated by summing monoethyl, dimethyl and linear isomers. Where an isomer is below the detection limit it is not added to the summation. This is following the method in the reported lab results.

3. Summations are made by adding compounds Total PFOS (7), Total PFHxS (3) together. Where one compound is below detection, it is not included in the summation.

4. https://www.health.gov.au/internet/main/publishing.nsf/Content/2200FE086D4803S3CA2580C900817CDC/$File/Consoldiated-report-perflourianted-chemicals-food.pdf. Accessed 12/02/19.

5. Sample was a composite of two or more eels.

6. Only samples above the Limit of Reporting (LOR) were inlcuded in the calculations. Median concentration was not calculated when there were less than three samples above LOR.

<0.25	Result is less than the limit of reporting
-	Result/ guideline unavailable
41	Shaded - Exceeds Human Health Trigger Point for Investigation
NA	Not applicable
NC	Not calculated

Table B9. Off-site Egg Sampling Results - Per- and Poly-Fluoroalkyl Substances (PFAS) [1]

			PFAS in Chicken Eggs																																	
			PFBA	PFPeA	PFHxA	PFHpA	PFOA	PFNA	PFDA	PFUnDA	PFDoDA	PFTrDA	PFTeDA	PFBrS	PFBS	PFPeS	PFHpS	PFNS	PFDS	di-PFHxS (1)	mono-PFHxS (1)	L-PFHxS (1)	Total PFHxS (3) [2]	di-PFOS (5)	mono-PFOS (5)	L-PFOS (5)	Total PFOS (7) [2]	Sum PFHxS+PFOS (1) [3]	PFOSA	NEtFOSAA	NMeFOSAA	NEtFOSA-M	NMeFOSA-M	NEtFOSE-M	NMeFOSE-M	4:2 FTS	6:2 FTS	8:2 FTS
Human Health Trigger Points for Investigation - Poultry Eggs [4]			-	-	-	-	85	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	11	-	-	-	-	-	-	-			
Sample Name	**Sample Date**	**Laboratory Report**																																				
OHA_ADJ_EG1_1_090318	9/03/2018	1086636	<1	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<12	<12	<12	<0.25	<0.25	<0.25	<0.25	<0.25	<0.5	<0.25	<0.25	0.78	0.78	<0.25	0.9	1.9	2.8	3.6	<0.25	<0.5	<0.5	<12	<12	<12	<12	<0.25	<0.25	<0.25
OHA_ADJ_EG2_1_160518	16/05/2018	1147319	<1	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.5	<2.5	-	<0.5	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	1.1	1.1	<0.25	<0.25	1.4	1.4	2.5	<0.25	<0.25	<0.25	<0.25	<2.5	<0.25	<0.25	<0.25	<0.25	<2.5
OHA_ADJ_EG3_1_160518	16/05/2018	1147319	<1	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.5	<2.5	-	<0.5	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	1	1	<0.25	<0.25	1.6	1.6	2.6	<0.25	<0.25	<0.25	<0.25	<2.5	<0.25	<0.25	<0.25	<0.25	<2.5
OHA_ADJ_EG4_1_160518	16/05/2018	1147319	<1	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.5	<2.5	-	<0.5	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	1.2	1.2	<0.25	0.39	2.8	3.2	4.4	<0.25	<0.25	<0.25	<0.25	<2.5	<0.25	<0.25	<0.25	<0.25	<2.5
OHA_ADJ_EG5_1_160518	16/05/2018	1147319	<1	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.5	<2.5	-	<0.5	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	1.1	1.1	<0.25	0.44	3.3	3.7	4.8	<0.25	<0.25	<0.25	<0.25	<2.5	<0.25	<0.25	<0.25	<0.25	<2.5
OHA_ADJ_EG6_1_160518	16/05/2018	1147319	<1	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.5	<2.5	-	<0.5	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	1.2	1.2	<0.25	0.3	2.2	2.5	3.7	<0.25	<0.25	<0.25	<0.25	<2.5	<0.25	<0.25	<0.25	<0.25	<2.5
OHA_ADJ_EG7_1_160518	16/05/2018	1147319	<1	<0.25	<0.25	<0.25	<0.25	0.29	<0.25	<0.25	<0.5	<2.5	-	<0.5	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	3.5	3.5	<0.25	1.3	8.8	10	14	<0.25	<0.25	<0.25	<0.25	<2.5	<0.25	<0.25	<0.25	<0.25	<2.5
OHA_ADJ_EG8_1_160518	16/05/2018	1147319	<1	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.5	<2.5	-	<0.5	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	1.5	1.5	<0.25	0.42	3.1	3.5	5.0	<0.25	<0.25	<0.25	<0.25	<2.5	<0.25	<0.25	<0.25	<0.25	<2.5
OHA_ADJ_EG9_060718	6/07/2018	1182363	<1	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<2.5	<12	-	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	2.1	2.1	<0.25	0.71	5	5.7	7.8	<0.25	<0.25	<0.25	<0.25	<2.5	<2.5	<2.5	<0.25	<0.25	<0.25
OHA_ADJ_EG10_060718	6/07/2018	1182363	<1	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<2.5	<12	-	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	1.9	1.9	<0.25	0.77	5.8	6.6	8.5	<0.25	<0.25	<0.25	<0.25	<2.5	<2.5	<2.5	<0.25	<0.25	<0.25
OHA_ADJ_EG11_060718	6/07/2018	1182363	<1	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<2.5	<12	-	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	1.9	1.9	<0.25	0.8	5.5	6.3	8.2	<0.25	<0.25	<0.25	<0.25	<2.5	<2.5	<2.5	<0.25	<0.25	<0.25
OHA_ADJ_EG12_060718	6/07/2018	1182363	<1	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<2.5	<12	-	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	1.8	1.8	<0.25	0.62	4.8	5.4	7.2	<0.25	<0.25	<0.25	<0.25	<2.5	<2.5	<2.5	<0.25	<0.25	<0.25
OHA_ADJ_EG13_060718	6/07/2018	1182363	<1	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<2.5	<12	-	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	1.4	1.4	<0.25	0.49	3.6	4.1	5.5	<0.25	<0.25	<0.25	<0.25	<2.5	<2.5	<2.5	<0.25	<0.25	<0.25
OHA_ADJ_EG14_060718	6/07/2018	1182363	<1	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<2.5	<12	-	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	2.1	2.1	<0.25	0.71	5	5.7	7.8	<0.25	<0.25	<0.25	<0.25	<2.5	<2.5	<2.5	<0.25	<0.25	<0.25
OHA_ADJ_EG15_060718	6/07/2018	1182363	<1	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<2.5	<12	-	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	2.4	2.4	<0.25	0.76	5.6	6.4	8.8	<0.25	<0.25	<0.25	<0.25	<2.5	<2.5	<2.5	<0.25	<0.25	<0.25
OHA_ADJ_EG16_060718	6/07/2018	1182363	<1	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<2.5	<12	-	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	2.7	2.7	<0.25	0.88	6.3	7.2	9.9	<0.25	<0.25	<0.25	<0.25	<2.5	<2.5	<2.5	<0.25	<0.25	<0.25
OHA_ADJ_EG17_060718	6/07/2018	1182363	<1	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<2.5	<12	-	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	1.5	1.5	<0.25	0.49	3.8	4.3	5.8	<0.25	<0.25	<0.25	<0.25	<2.5	<2.5	<2.5	<0.25	<0.25	<0.25
OHA_ADJ_EG18_060718	6/07/2018	1182363	<1	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<2.5	<12	-	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	2.1	2.1	<0.25	0.81	5.7	6.5	8.6	<0.25	<0.25	<0.25	<0.25	<2.5	<2.5	<2.5	<0.25	<0.25	<0.25
OHA_ADJ_EG19_1_11918	11/09/2018	1259962	<1	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.5	<0.5	<2.5	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	1.8	1.8	<0.25	0.78	4.3	5.1	6.9	<0.25	<0.25	<0.25	<0.5	<0.5	<0.25	<0.25	<0.25	<0.25	<0.25
OHA_ADJ_EG20_1_11918	11/09/2018	1259962	<1	<0.25	<0.25	<0.25	0.3	0.27	<0.25	<0.25	<0.5	<0.5	<2.5	<0.25	<0.25	<0.25	<0.25	0.29	<0.25	<0.25	<0.25	4.1	4.1	<0.25	1.3	8.2	9.5	14	<0.25	<0.25	<0.25	<0.5	<0.5	<0.25	<0.25	<0.25	<0.25	<0.25
OHA_ADJ_EG21_1_11918	11/09/2018	1259962	<1	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.5	<0.5	<2.5	<0.25	<0.25	<0.25	<0.25	0.26	<0.25	<0.25	<0.25	<0.25	3.6	3.6	<0.25	0.93	6.2	7.1	11	<0.25	<0.25	<0.25	<0.5	<0.5	<0.25	<0.25	<0.25	<0.25	<0.25
OHA_ADJ_EG22_1_11918	11/09/2018	1259962	<1	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.5	<0.5	<2.5	<0.25	<0.25	<0.25	0.25	<0.25	<0.25	<0.25	<0.25	3.6	3.6	<0.25	1.1	7.3	8.4	12	<0.25	<0.25	<0.25	<0.5	<0.5	<0.25	<0.25	<0.25	<0.25	<0.25
OHA_ADJ_EG23_1_11918	11/09/2018	1259962	<1	<0.25	<0.25	<0.25	0.28	0.34	<0.25	<0.25	<0.5	<0.5	<2.5	<0.25	<0.25	<0.25	0.33	<0.25	<0.25	<0.25	<0.25	4.7	4.7	<0.25	1.5	9	10	15	<0.25	<0.25	<0.25	<0.5	<0.5	<0.25	<0.25	<0.25	<0.25	<0.25
OHA_ADJ_EG24_1_11918	11/09/2018	1259962	<1	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.5	<0.5	<2.5	<0.25	<0.25	<0.25	0.26	<0.25	<0.25	<0.25	<0.25	2.6	2.6	<0.25	1.4	8.9	10	13	<0.25	<0.25	<0.25	<0.5	<0.5	<0.25	<0.25	<0.25	<0.25	<0.25
OHA_ADJ_EG25_1_11918	11/09/2018	1259962	<1	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.5	<0.5	<2.5	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	2.4	2.4	<0.25	0.94	5.6	6.5	8.9	<0.25	<0.25	<0.25	<0.5	<0.5	<0.25	<0.25	<0.25	<0.25	<0.25
OHA_ADJ_EG26_1_141118	14/11/2018	1320109	<0.5	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	0.4	0.4	0.4	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25
OHA_ADJ_EG27_1_141118	14/11/2018	1320109	<0.5	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25
OHA_ADJ_EG28_1_141118	14/11/2018	1320109	<0.5	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25
OHA_ADJ_EG32_1_121218	12/12/2018	1359452	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	0.88	0.88	<0.25	0.57	5.7	6.3	7.2	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25
OHA_ADJ_EG33_1_121218	12/12/2018	1359452	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	1.4	1.4	<0.25	0.71	9.8	11	12	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25
OHA_ADJ_EG34_1_121218	12/12/2018	1359452	<0.25	<0.25	<0.25	<0.25	<0.25	0.3	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	1.5	1.5	<0.25	1.1	15	16	18	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25
Statistical Summary																																						
Number of Results			31	31	31	31	31	31	31	31	31	31	14	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31
Number of Detects			0	0	0	0	2	4	0	0	0	0	0	0	0	0	5	0	0	0	0	28	28	0	26	29	29	29	0	0	0	0	0	0	0	0	0	0
Minimum Concentration			<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25
Maximum Concentration			<1	<0.25	<0.25	<0.25	0.3	0.34	<0.25	<0.25	<12	<12	<12	<0.5	<0.25	<0.25	0.33	<0.25	<0.5	<0.25	<0.25	4.7	4.7	<0.25	1.5	15	16	18	<0.25	<0.5	<0.5	<12	<12	<12	<12	<0.25	<0.25	<2.5
Number of Guideline Exceedances			NA	NA	NA	NA	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1	7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Median Concentration [5]			NC	NC	NC	NC	NC	0.3	NC	NC	NC	NC	NC	NC	NC	NC	0.26	NC	NC	NC	NC	1.85	1.85	NC	0.78	5.5	6.3	7.8	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC

Notes:
1. All values are in µg/kg.
2. Total PFOS, PFHxS are calculated by summing monoethyl, dimethyl and linear isomers. Where an isomer is below the detection limit it is not added to the summation. This is following the method in the reported lab results.
3. Summations are made by adding compounds Total PFOS (7), Total PFHxS (3) together. Where one compound is below detection, it is not included in the summation.
4. https://www.health.gov.au/internet/main/publishing.nsf/Content/2200FE086D480353CA2580C900817CDC/SFile/Consoldiated-report-perflouriantes-chemicals-food.pdf. Accessed 12/02/19.
5. Only samples above the Limit of Reporting (LOR) were inlcuded in the calculations. Median concentration was not calculated when there were less than three samples above LOR.

<0.001
-
11
NA
NC

Table B10. Off-site Watercress Sampling Results - Per- and Poly-Fluoroalkyl Substances (PFAS) [1]

				PFAS in Watercress																																	
				PFBA	PFPeA	PFHxA	PFHpA	PFOA	PFNA	PFDA	PFUnDA	PFDoDA	PFTrDA	PFTeDA	PFPrS	PFBS	PFPeS	PFHpS	PFNS	PFDS	di-PFHxS (1)	mono-PFHxS (1)	L-PFHxS (1)	Total PFHxS (3) [2]	di-PFOS (5)	mono- PFOS (5)	L-PFOS (5)	Total PFOS (7) [2]	Sum PFHxS+PFOS (1)[3]	NMeFOSA-M	PFOSA	NEtFOSAA	NMeFOSAA	NEtFOSE-M	NMeFOSE-M	NEtFOSA-M	4-2 FTS	6-2 FTS	8-2 FTS
Human Health Trigger Points for Investigation - Vegetables (all) [4]				-	-	-	-	8.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.1	1.1	-	-	-	-	-	-	-	-	-	-
Sample Name	**Location**	**Laboratory Report**	**Sample Date**																																				
OHA_ADJ_WC1_1_140218	OHA_ADJ_WC1	1043342	14/02/2018	2.6	4.7	1.6	0.61	0.57	0.32	<0.25	<0.25	<12	-	-	<0.25	<0.25	<0.25	<0.25	<0.25	<2.5	<0.25	<0.25	0.48	0.48	<0.25	<0.25	0.7	0.7	1.2	<12	<0.25	<0.5	<0.5	<12	<12	<12	-	0.81	<0.25
OHA_ADJ_WC2_1_140218	OHA_ADJ_WC2	1043347	14/02/2018	1.3	1.9	0.43	<0.25	<0.25	<0.25	<0.25	<0.25	<12	-	-	<0.25	<0.25	<0.25	<0.25	<0.25	<2.5	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<12	<0.25	<0.5	<0.5	<12	<12	<12	-	0.52	<0.25
OHA_ADJ_WC3_1_190218	OHA_ADJ_WC3	1049743	19/02/2018	<0.5	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<12	-	-	<0.25	<0.25	<0.25	<0.25	<0.25	<2.5	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<12	<0.25	<0.5	<0.5	<12	<12	<12	-	<0.25	<0.25
OHA_ADJ_WC4_1_230218	OHA_ADJ_WC4	1051197	23/02/2018	<0.5	0.35	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<12	-	-	<0.25	<0.25	<0.25	<0.25	<0.25	<2.5	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<2.5	<0.25	<0.5	<0.5	<12	<12	<2.5	-	<0.5	<2.5
OHA_ADJ_WC6_1_270618	OHA_ADJ_WC6	1172375	27/06/2018	-	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<2.5	<12	<12	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<2.5	<0.25	<0.25	<0.25	<2.5	<2.5	<0.25	-	<0.25	<0.25
OHA_ADJ_WC7_1_280618	OHA_ADJ_WC7	1172377	28/06/2018	-	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<2.5	<12	<12	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<2.5	<0.25	<0.25	<0.25	<2.5	<2.5	<0.25	-	<0.25	<0.25
Statistical Summary																																							
Number of Results				4	6	6	6	6	6	6	6	6	2	2	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	0	6	6
Number of Detects				2	3	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1	1	0	0	0	0	0	0	0	2	0
Minimum Concentration				<0.5	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<2.5	<12	<12	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<2.5	<0.25	<0.25	<0.25	<2.5	<2.5	<0.25	NA	<0.25	<0.25
Maximum Concentration				2.6	4.7	1.6	0.61	0.57	0.32	<0.25	<0.25	<12	<12	<12	<0.25	<0.25	<0.25	<0.25	<0.25	<2.5	<0.25	<0.25	0.48	0.48	<0.25	<0.25	0.7	0.7	1.2	<12	<0.25	<0.5	<0.5	<12	<12	<12	NA	0.81	<2.5
Number of Guideline Exceedances				NA	NA	NA	NA	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Median Concentration [5]				NC	1.9	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC

Notes:

1. All values are in µg/kg.

2. Total PFOS, PFHxS are calculated by summing monoethyl, dimethyl and linear isomers. Where an isomer is below the detection limit it is not added to the summation. This is following the method in the reported lab results.

3. Summations are made by adding compounds Total PFOS (7), Total PFHxS (3) together. Where one compound is below detection, it is not included in the summation.

4. https://www.health.gov.au/internet/main/publishing.nsf/Content/2200FE086D480353CA2580C900817CDC/$File/Consoldiated-report-perflouriated-chemicals-food.pdf. Accessed 12/02/19.

5. Only samples above the Limit of Reporting (LOR) were inlcuded in the calculations. Median concentration was not calculated when there were less than three samples above LOR.

<0.25	Result is less than the limit of reporting
-	Result/ guideline unavailable
8.8	Shaded - Exceeds Human health trigger point for investigation
NA	Not applicable
NC	Not calculated

Table B11. Off-site Meat Sampling Results - Per- and Poly-Fluoroalkyl Substances (PFAS) [1]

				PFAS in Meat																																	
				PFBA	PFPeA	PFHxA	PFHpA	PFOA	PFNA	PFDA	PFUnDA	PFDoDA	PFTrDA	PFTeDA	PFPrS	PFBS	PFHxS	PFHpS	PFNS	PFDS	di-PFHxS (1)	mono-PFHxS (1)	L-PFHxS (1)	Total PFHxS (3) [2]	di-PFOS (5)	mono-PFOS (5)	L-PFOS (5)	Total PFOS (7) [2]	Sum PFHxS+PFOS (1) [3]	PFOSA	NEtFOSAA	NMeFOSAA	NEtFOSE-M	NMeFOSE-M	NEtFOSA-M	NMeFOSA-M	4:2 FTS	6:2 FTS	8:2 FTS
Human Health Trigger Points for Investigation - Meat Mammalian [4]				-	-	-	-	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.5	3.5	-	-	-	-	-	-	-	-	-	-
Sample Name	**Location**	**Sample Date**	**Laboratory Report**	**Description**																																		
OHA_ADJ_CA3_1_090318	OHA_ADJ_CA3	9/03/2018	1090733	Beef meat	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<2.5	-	-	-	<0.25	<0.25	<0.25	<0.25	<0.25	<2.5	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	0.36	0.36	0.36	<2.5	<2.5	<2.5	<12	<12	-	-	<0.25	<0.25	<0.25
OHA_ADJ_MT1_1_230218	OHA_ADJ_MT1	23/02/2018	1056231	Beef meat	<0.5	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	-	-	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	0.28	0.28	0.28	<0.25	<0.25	<0.25	<1	<1	<1	<1	<0.5	<0.5	<0.5
OHA_ADJ_MT2_1_230218	OHA_ADJ_MT2	23/02/2018	1056231	Beef meat	<0.5	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	-	-	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	0.38	0.38	<0.25	<0.25	<0.25	<0.25	0.38	<0.25	<0.25	<0.25	<1	<1	<1	<1	<0.5	<0.5	<0.5
OHA_ADJ_MT3_1_160518	OHA_ADJ_MT3	16/05/2018	1147311	Beef meat	<0.5	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<2.5	<12	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.5	<0.5	<2.5	<0.25	<0.25	<0.25
OHA_ADJ_MT6_280618	OHA_ADJ_MT6	28/06/2018	1178156	Beef meat	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<12	<12	-	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<2.5	<2.5	<0.5	<2.5	<0.25	<0.25	<0.5
OHA_ADJ_MT4_1_160518	OHA_ADJ_MT4	16/05/2018	1147312	Lamb meat	<0.5	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<2.5	<12	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	0.37	0.37	0.37	<0.25	<0.25	<0.25	<0.25	<0.5	<0.5	<2.5	<0.25	<0.25	<0.25
OHA_ADJ_MT5_1_160518	OHA_ADJ_MT5	16/05/2018	1147312	Lamb meat	<0.5	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<2.5	<12	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	0.25	0.25	<0.25	0.25	0.9	1.2	1.4	<0.25	<0.25	<0.25	<0.25	<0.5	<0.5	<2.5	<0.25	<0.25	<0.25
OHA_ADJ_PORK01_1_040718	OHA_ADJ_PORK01	4/07/2018	1180683	Pork meat	<0.5	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<12	<12	<50	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	0.38	0.38	<0.25	<0.25	<0.25	<0.25	0.38	<0.25	<0.25	<0.25	<2.5	<2.5	<0.25	<2.5	<0.25	<0.25	<0.25
Statistical Summary																																							
Number of Results				8	8	8	8	8	8	8	8	7	5	4	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	7	7	8	8	8
Number of Detects				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	0	1	4	4	6	0	0	0	0	0	0	0	0	0	0
Minimum Concentration				<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<2.5	<12	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.5	<0.25	<1	<0.25	<0.25	<0.25
Maximum Concentration				<0.5	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<2.5	<12	<12	<50	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<2.5	<0.25	<0.25	0.38	0.38	<0.25	0.25	0.9	1.2	1.4	<2.5	<2.5	<2.5	<12	<12	<1	<2.5	<0.5	<0.5	<0.5
Number of Guideline Exceedances				NA	NA	NA	NA	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Median Concentration [5]				NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	0.38	0.38	NC	1.6	0.64	0.79	0.38	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC

Notes:
1. All values are in µg/kg.
2. Total PFOS, PFHxS are calculated by summing monoethyl, dimethyl and linear isomers. Where an isomer is below the detection limit it is not added to the summation. This is following the method in the reported lab results.
3. Summations are made by adding compounds Total PFOS (7), Total PFHxS (3) together. Where one compound is below detection, it is not included in the summation.
4. https://www.health.gov.au/internet/main/publishing.nsf/Content/2200FE086D480353CA2580C900817CDC/$File/Consoldiated-report-perflouriated-chemicals-food.pdf. Accessed 12/02/19.
5. Only samples above the Limit of Reporting (LOR) were inlcuded in the calculations. Median concentration was not calculated when there were less than three samples above LOR.

<0.001	Result is less than the limit of reporting
-	Result/ guideline unavailable
0.56	Shaded - Exceeds Human Health Trigger Point for Investigation
NA	Not applicable
NC	Not calulcated

Table B12. Off-site Offal (Beef) Sampling Results - Per- and Poly-Fluoroalkyl Substances (PFAS) [1]

				PFAS in Offal Mammalian																																
				PFBA	PFPeA	PFHxA	PFHpA	PFOA	PFNA	PFDA	PFUnDA	PFDoDA	PFTrDA	PFTeDA	PFPrS	PFBS	PFPeS	PFHpS	PFNS	PFDS	di-PFHxS (1)	mono-PFHxS (1)	L-PFHxS (1)	Total PFHxS (3) [2]	di-PFOS (5)	mono-PFOS (5)	L-PFOS (5)	Total PFOS (7) [2]	Sum PFHxS+PFOS (1) [3]	PFOSA	NEtFOSAA	NMeFOSAA	NEtFOSE-M	NMeFOSE-M	NEtFOSA-M	NMeFOSA-M	4:2 FTS	6:2 FTS	8:2 FTS
Human Health Trigger Points for Investigation - Offal Mammalian [4]				-	-	-	-	264	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	96	96	-	-	-	-	-	-	-	-	-
Sample Name	**Location**	**Sample Date**	**Laboratory Report**																																			
OHA_ADJ_CA1_1_090318	OHA_ADJ_CA1	9/03/2018	1090733	<5	<1	<1	<1	<1	<1	<1	<1	<5	-	-	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	2.9	5	7.9	7.9	<1	<1	<1	<5	<5	<5	<5	<1	<1	<1
OHA_ADJ_CA2_1_090318	OHA_ADJ_CA2	9/03/2018	1090733	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<2.5	-	-	-	<0.25	<0.25	<0.25	<0.25	<0.25	<2.5	<0.25	<0.25	0.92	0.92	<0.25	1.6	3.2	4.8	5.7	<2.5	<2.5	<2.5	<12	<12	-	-	<0.25	<0.25	<0.25
Statistical Summary																																						
Number of Results				2	2	2	2	2	2	2	2	1	0	0	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	2	2	2
Number of Detects				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	2	2	2	0	0	0	0	0	0	0	0	0
Minimum Concentration				<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<2.5	NA	NA	NA	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<1	<1	<0.25	1.6	3.2	4.8	5.7	<2.5	<2.5	<2.5	<12	<12	NA	NA	<0.25	<0.25	<0.25
Maximum Concentration				<5	<1	<1	<1	<1	<1	<1	<1	NA	NA	NA	<1	<1	<1	<1	<1	<5	<1	<1	0.92	0.92	<1	2.9	5	7.9	7.9	<1	<1	<1	<5	<5	NA	NA	<1	<1	<1
Number of Guideline Exceedances				NA	NA	NA	NA	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:

1. All values are in µg/kg.

2. Total PFOS, PFHxS are calculated by summing monoethyl, dimethyl and linear isomers. Where an isomer is below the detection limit it is not added to the summation. This is following the method in the reported lab results.

3. Summations are made by adding compounds Total PFOS (7), Total PFHxS (3) together. Where one compound is below detection, it is not included in the summation.

4. https://www.health.gov.au/internet/main/publishing.nsf/Content/2200FE086D480353CA2580C900817CDC/$File/Consoldiated-report-perflourianted-chemicals-food.pdf. Accessed 12/02/19.

<0.25	Result is less than the limit of reporting.
-	Result/ guideline unavailable
264	Shaded - Exceeds Human Health Trigger Point for Investigation
NA	Not applicable

Table B13. Off-site Milk Sampling Results - Per- and Poly-Fluoroalkyl Substances (PFAS) [1]

				PFAS in Goat Milk																																		
				PFBA	PFPeA	PFHxA	PFHpA	PFOA	PFNA	PFDA	PFUnDA	PFDoDA	PFTrDA	PFTeDA	PFPrS	PFBS	PFPeS	PFHpS	PFNS	PFDS	di-PFHxS (1) [2]	mono-PFHxS (1) [2]	L-PFHxS (1) [3]	Total PFHxS (3) [4]	mono-PFOS (5) [5]	di-PFOS (5) [5]	L-PFOS (5) [6]	Total PFOS (7) [7]	Sum PFHxS+PFOS (1) [7]	PFOSA	NEtFOSAA	NMeFOSAA	NEtFOSE-M	NMeFOSE-M	NEtFOSA-M	NMeFOSA-M	4:2 FTS	6:2 FTS	8:2 FTS
Human Health Trigger Points for Investigation - Milk [8]				-	-	-	-	2.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.4	0.4	-	-	-	-	-	-	-	-	-	-
Sample Name	**Location**	**Sample Date**	**Laboratory report**																																			
OHA_ADJ_MK1_1_121217	OHA_ADJ_MK1	12/12/2017	989045	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.5	<0.5	-	-	-	-	<0.1	<0.1	<0.1
OHA_ADJ_MK1_2_140218	OHA_ADJ_MK1	14/02/2018	1034053	<0.5	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.25	<0.25	<0.1	<0.1	<0.1
Statistical Summary																																						
Number of Results				2	2	2	2	2	2	2	2	1	1	1	2	2	2	2	2	1	2	2	2	2	2	2	2	2	1	2	2	2	1	1	1	1	2	2	2
Number of Detects				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Minimum Concentration				<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.25	<0.25	<0.1	<0.1	<0.1
Maximum Concentration				<0.5	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.5	<0.5	<0.1	<0.1	<0.25	<0.25	<0.1	<0.1	<0.1
Number of Guideline Exceedances				NA	NA	NA	NA	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:

1. All values are in µg/L.

2. Concentration determined using a branched isomer standard (399>80 transition).

3. Concentration determined using a linear isomer standard (399>80 transition).

4. Total PFOS, PFHxS are calculated by summing monoethyl, dimethyl and linear isomers. Where an isomer is below the detection limit it is not added to the summation. This is following the method in the reported lab results.

5. Concentration determined using a branched isomer standard (499>80 transition).

6. Concentration determined using a linear isomer standard (499>80 transition).

7. Summations are made by adding compounds Total PFOS (7), Total PFHxS (3) together. Where one compound is below detection, it is not included in the summation.

8. https://www.health.gov.au/internet/main/publishing.nsf/Content/2200FE086D480353CA2580C900817CDC/$File/Consoldiated-report-perflouriantes-chemicals-food.pdf. Accessed 12/02/19.

<0.1	Result is less than the limit of reporting
-	Result/ guideline unavailable
2.8	Shaded - Exceeds Human Health Trigger Point for Investigation
NA	Not applicable

Appendix C

Molar Concentration

Table C1. Molarity of seven PFAS compounds [1,2]

	Total PFOS (7)	Total PFHxS (3)	PFOA	6:2 FTS	PFBA	PFHxA	PFPeA
MW4	0.00300	0.00142	0.00072	0.00191	0.00094	0.00236	0.00379
GW45	0.00044	0.00042	0.00011	0.00004	0.00028	0.00057	0.00080
GW29	0.00052	0.00037	0.00009	0.00002	0.00027	0.00057	0.00083
GW2	0.00024	0.00112	0.00027	0.00006	0.00032	0.00076	0.00106
GW30	0.00024	0.00107	0.00020	0.00001	0.00023	0.00054	0.00072

Notes.

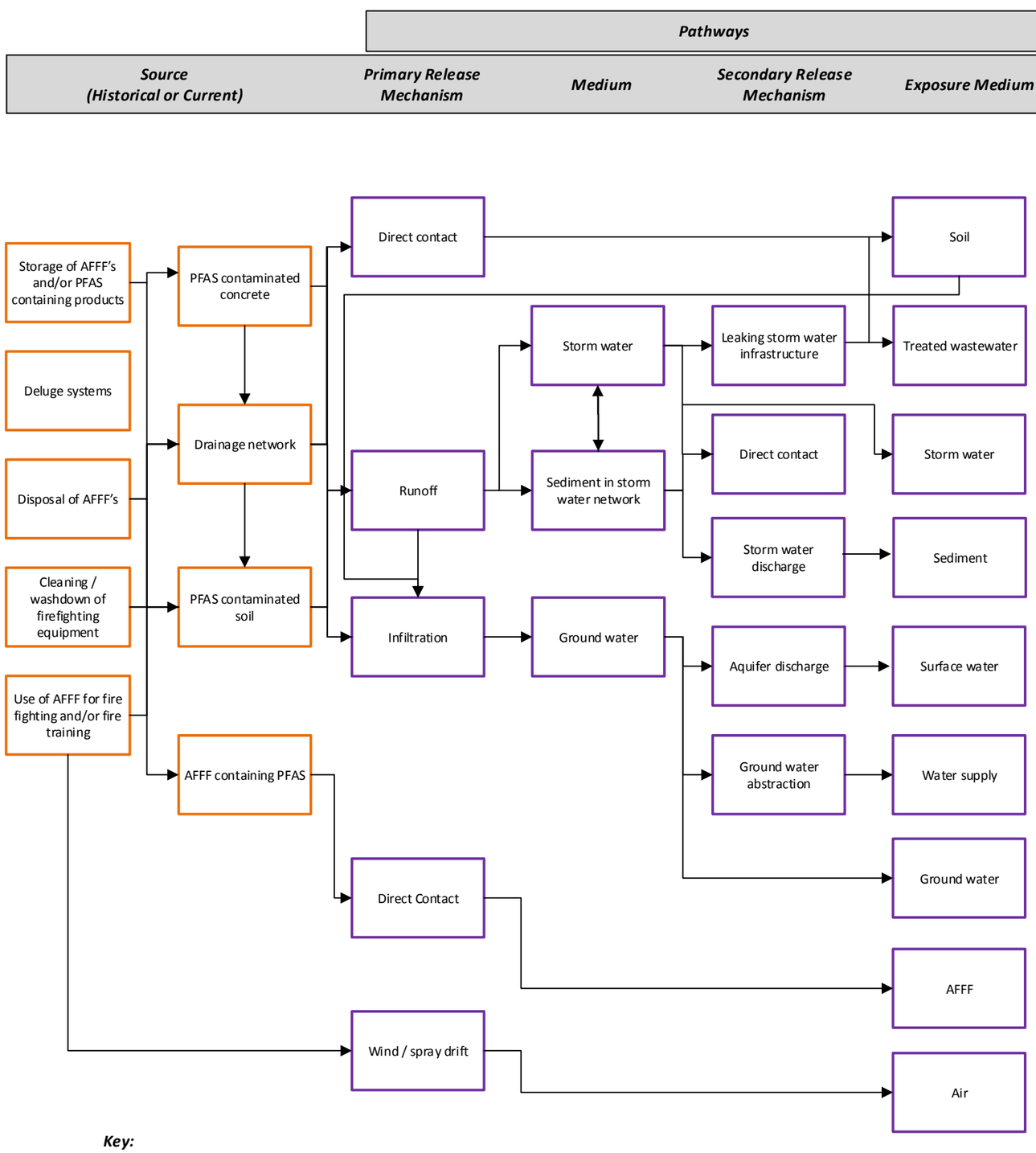
1. Results are from a single sampling round.

2. Units in µmol/L

Appendix D

CSM

Conceptual Site Model – RNZAF Base Ohakea



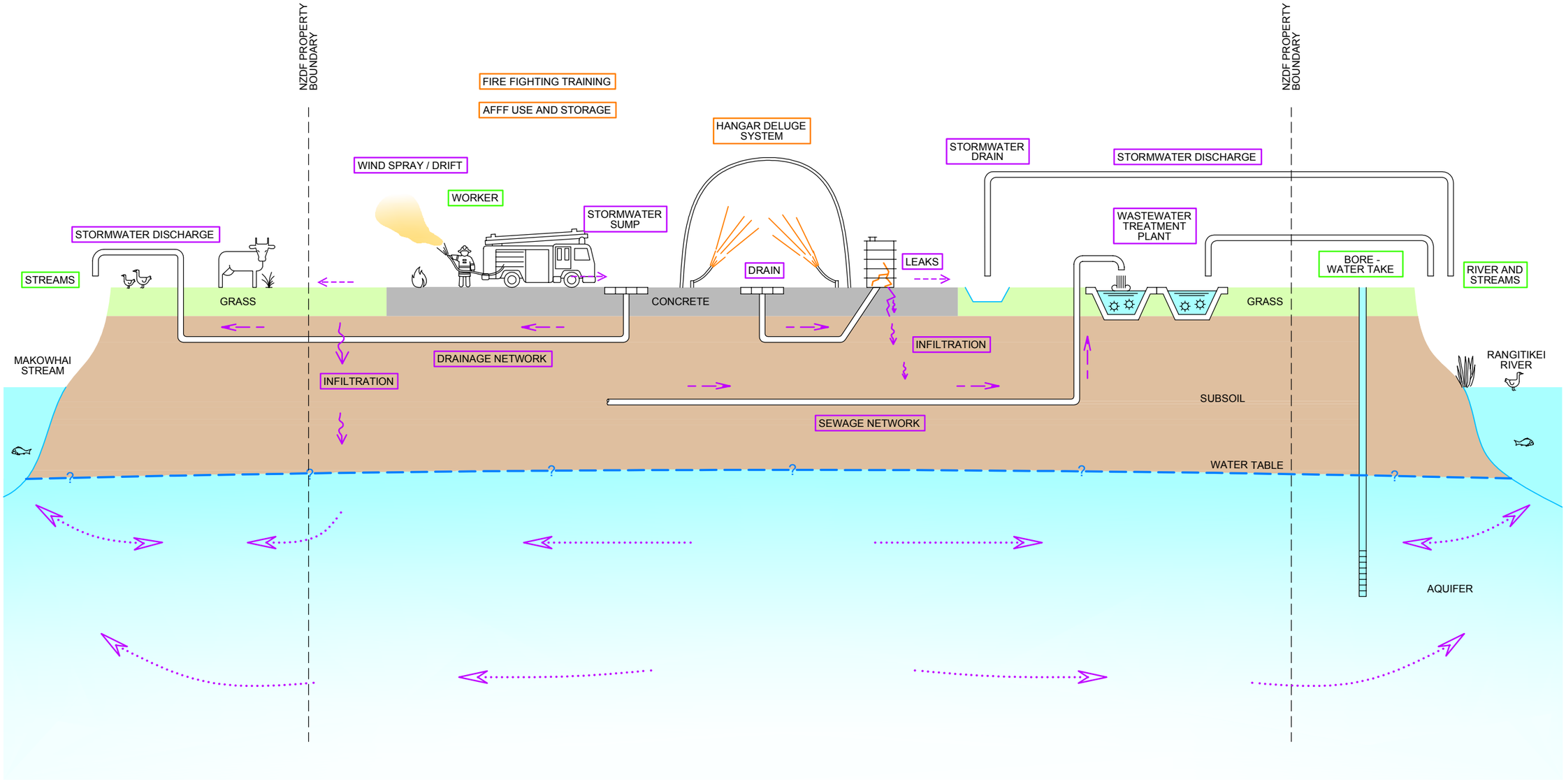
Summary of Potential Receptors										
	Human (Including Agricultural Receptors)								Biota	
	On-Site					Off-Site				
Exposure Route	General Workers	Excavation Workers	Ground and/ or surface water users	Residents	Consumers of plant/animal products	Ground and/ or surface water users	Residents	Consumers of plant/animal products	Terrestrial Ecosystems	Aquatic Ecosystems
Ingestion	■	■							■	■
Dermal Contact	■	■								
Ingestion						■			■	■
Dermal Contact						■				
Ingestion		■								
Dermal Contact		■								
Ingestion		■							■	■
Dermal Contact		■								
Ingestion	■	■	■	■		■	■	■	■	■
Dermal Contact	■	■	■	■		■	■	■		
Ingestion			■	■	■	■	■	■	■	■
Dermal Contact			■	■	■	■	■	■		
Ingestion		■								■
Dermal Contact		■								
Ingestion	N/A									
Dermal Contact	N/A									
Ingestion	N/A	N/A								
Dermal Contact	N/A	N/A								

Key:

■ Potentially Complete Pathway

Incomplete Pathway

N/A Addressed under the Health and Safety at Work Act, 2015



NOTE:
SOURCES, PATHWAYS AND RECEPTORS ARE SHOWN FOR EASE OF DISPLAY AND DO NOT REPRESENT THEIR ACTUAL LOCATION.

KEY
- SOURCE
- PATHWAY
- RECEPTOR

FIGURE D-1: RNZAF BASE OHAKEA - PFAS CONCEPTUAL SITE MODEL

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Summary Conceptual Site Model

Primary Sources (Historic and Current)	Secondary Sources	Pathways	Receptors
Firefighting training AFFF handling and storage Deluge system Cleaning/wash-down of firefighting equipment	Groundwater Stromwater Soil Sediment Concrete Concrete tanks and pipeworks	Stormwater runoff Soil entrained in stormwater Infiltration to groundwater Ingestion Dermal contact	Terrestrial environment Aquatic environment On-site workers On-site residents Off-site residents Humans consumers of animal/ plant products