

## Tables

Chemical Sampling Locations						Volatile CHCs			Semi Volatile CHCs	Comments
Plume Label	Location	Well/ Piezometer ID	All well sample port depths (m)	Scheduled Sample Depths (m)	VC SIM analysis ports	Biannual March 2020	Annual Sept 2018 2020	Biennial Sept 2017, Sept 2019	Biennial Sept 2017 Sept 2019	
<b>Southern Plumes</b>										
S1/C1	Block 1 Southlands	BP46	2, 4, 6, 8, 10, 12, 14, 16, 18, 20	4, 8, 12, 16, 20				5	5	Biennial sampling to assess changes in CHC distribution at Block 1 Southlands upgradient of PCA
S1/S2	Block 1 Southlands	BP47	2, 4, 6, 8, 10, 12, 14, 16, 18, 20	4, 8, 12, 16, 20				5	5	Biennial sampling to assess changes in CHC distribution at Block 1 Southlands upgradient of PCA
S2	Block 1 Southlands	BP48	2, 4, 6, 8, 10, 12, 14, 16, 18, 20	4, 8, 12, 14, 20				5	5	Biennial sampling to assess changes in CHC distribution at Block 1 Southlands upgradient of PCA
S2/S3	Block 1 Southlands	BP49	2, 4, 6, 8, 10, 12, 14, 16, 18, 20	2, 4, 6, 10, 12				5	5	Biennial sampling to assess changes in CHC distribution at Block 1 Southlands upgradient of PCA
S1/S2	Block 1 Southlands	WG225S	(1-4)	(1-4)			1	1		Annual and biennial monitoring to assess vCHC concentration against CHHRA adjacent to Springvale Drain.
S2/S3	Block 1 Southlands	WG224S	(1-4)	(1-4)			1	1		Annual and biennial monitoring to assess vCHC concentration against CHHRA adjacent to Springvale Drain.
S2/S3	Block 1 Southlands	WG252S//D	(3-6) (12-15) (20-23)	(3-6) (12-15) (20-23)			1	3	3	Annual monitoring of shallow well for comparison to CHHRA. Biennial monitoring to assess changes in CHC distribution of S2/S3 Plumes. Monitoring network replacement of BP50 (decommissioned).
S3	Block 1 Southlands	WG253S//D	(3-6) (12.2-15.2) (19-22)	(3-6) (12.2-15.2) (19-22)			1	3	3	Annual monitoring of shallow well for comparison to CHHRA. Biennial monitoring to assess changes in CHC distribution of S3 Plume. Monitoring network replacement of BP51 (decommissioned).
S2/S3	Block 1 Southlands	WG254S//D	(3-6) (11.7-14.7) (19-22)	(3-6) (11.7-14.7) (19-22)			1	3	3	Annual monitoring of shallow well for comparison to CHHRA. Biennial monitoring to assess changes in CHC distribution of S2/S3 Plumes.
S1/S2	Block 1 Southlands	WG255S//D	(3-6) (12-18) (17.5-20.5)	(3-6) (12-18) (17.5-20.5)			1	3	3	Annual monitoring of shallow well for comparison to CHHRA. Biennial monitoring to assess changes in CHC distribution of S1/S2 Plumes.
S1/C1	Block 1 Southlands	WG256S//D	(3-6) (12-15) (17-20)	(3-6) (12-15) (17-20)			1	3	3	Annual monitoring of shallow well for comparison to CHHRA. Biennial monitoring to assess changes in CHC distribution of S1/C1 Plumes. Monitoring network replacement of BP45 (decommissioned).
S3	Botany Road	WG23S/ WG75I	(4-6) (12-15)	(4-6) (12-15)	WG23S		1	2	2	Annual monitoring of shallow well for comparison to CHHRA. Biennial monitoring to assess changes in CHC distribution on periphery of S2/S3 Plumes.
S2/S3	Discovery Cove	BP61	4, 6, 8, 10, 12, 14, 16, 18, 20	4, 8, 12, 16, 20	4 m		1	5	5	Annual monitoring of shallowest port for comparison to CHHRA. Biennial monitoring to assess changes in CHC distribution upgradient of SCA.
S2/S3	Discovery Cove	BP114	2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24	6	6 m		1	1	1	Annual sampling of shallowest port for comparison to CHHRA.
S3	Discovery Cove	BP62	4, 6, 8, 10, 12, 14, 16, 18, 20	4, 8, 12, 16, 20	4 m		1	5	5	Annual sampling of shallowest port for comparison to CHHRA. Biennial monitoring to assess changes in CHC distribution on periphery of S3.
S2/S3/C1	Downgradient of SCA	BP115	3.25, 5.25, 6.5	3.25, 5.25, 6.5	3.25 m			3		Biennial sampling to assess changes in CHC distribution between SCA and Penrhyn Estuary
S2/S3/C1	Downgradient SCA	MWF15S//D	(4-7) (11.5-14.5) (22-25)	(4-7) (11.5-14.5) (22-25)		3	3	3		Biannual monitoring of all wells to assess changes in vCHC distribution downgradient of SCA.
S2/S3/C1	Downgradient SCA	MWF17S//D	(3.7-6.7) (12-15) (19-22)	(3.7-6.7) (12-15) (19-22)		3	3	3		Biannual monitoring of all wells to assess changes in vCHC distribution downgradient of SCA.
S2/S3/C1	Downgradient SCA	MWF18S//D	(5-8) (13-16) (19.8-22.8)	(5-8) (13-16) (19.8-22.8)		3	3	3		Biannual monitoring of all wells to assess changes in vCHC distribution downgradient of SCA.
S2/S3/C1	Downgradient SCA	MWF19S//D	(4-7) (13-16) (20-23)	(4-7) (13-16) (20-23)		3	3	3		Biannual monitoring of all wells to assess changes in vCHC distribution downgradient of SCA.
Southern Plumes Groundwater Sample Subtotal						12	23	65	48	
<b>Central EDC Plume</b>										
C1	BIP	BP91	2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30	4, 10, 16, 20, 22, 24, 26, 28				8	8	Biennial monitoring to assess changes in CHC distribution within C1 Source Area. Upgradient of BIP line.
C1	BIP	BP07	4, 6, 8, 10, 12, 14, 16	6, 8, 10, 12, 14				5	5	Biennial monitoring to assess changes in CHC distribution within C1 Source Area. Upgradient of BIP line.
N4/N5/C1	Downgradient HCB Drum Store	BP80	3, 6, 9, 12, 15, 18, 21, 24, 27, 30	6, 15, 18, 24, 30				5	5	Biennial monitoring to assess changes in CHC distribution within N4/N5/C1 Plume. Upgradient of BIP line.
C1	Former Block 2 Southlands	WG267S//I	(4-7) (8.9-11.9)	(4-7) (8.9-11.9)			1	2	2	Annual sampling of shallowest well for comparison to CHHRA. Biennial monitoring to assess changes in C1 Plume distribution upgradient of PCA.
C1	Former Block 2 Southlands	WG262S//I	(1.1-5.1) (8.4-11.4)	(1.1-5.1) (8.4-11.4)			1	2	2	Annual sampling of shallowest well for comparison to CHHRA. Biennial monitoring to assess changes in C1 Plume distribution upgradient of PCA.
C1/S1	Former Block 2 Southlands	WG263S//I	(1.7-4.7) (8.8-11.8)	(1.7-4.7) (8.8-11.8)			1	2	2	Annual sampling of shallowest well for comparison to CHHRA. Biennial monitoring to assess changes in C1/S1 Plume distribution upgradient of PCA.
C1	Former Block 2 Southlands	WG258S//I	(3.4-6.4) (8.1-11.1)	(3.4-6.4) (8.1-11.1)			1	2	2	Annual sampling of shallowest well for comparison to CHHRA. Biennial monitoring to assess changes in C1 Plume distribution upgradient of PCA.
C1	Nant Street Tank Farm	BP06	2, 4, 6, 8, 10, 12, 14, 16, 18, 20	6, 10, 12, 16, 18				5		Biennial monitoring to assess changes in CHC distribution within C1 Plume. Upgradient of PCA.
C1/N5	Greenfield Street	BP41	2, 4, 6, 8, 10, 12, 14, 16, 18, 20	4, 8, 12, 14, 16, 18, 20	2 m		1	7		Annual sampling of shallowest port for comparison to CHHRA. Biennial monitoring to assess changes in C1/N5 Plume distribution upgradient of SCA.
C1/S1	ING Property	BP59	2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30	4, 8, 14, 16, 18, 20, 22, 30	4 m		1	8	8	Annual sampling of shallowest port for comparison to CHHRA. Biennial monitoring to assess changes in C1/S1 Plume distribution upgradient of SCA.
C1	Bayview Towers	BP76	2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30	4, 6, 10, 14, 18, 22, 26	4 m		1	7		Annual sampling of shallowest port for comparison to CHHRA. Biennial monitoring to assess changes in C1 Plume distribution upgradient of SCA.
C1/S1	Botany Golf Course	BP60	4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28	4, 10, 14, 22, 24, 26, 28	4 m		1	7	7	Annual sampling of shallowest port for comparison to CHHRA. Biennial monitoring to assess changes in C1/S1 Plume distribution upgradient of SCA.
S1/C1	Botany Golf Course	WG154S//D	(4-7) (17-20)	(4-7) (17-20)	WG154S			2	2	Biennial sampling to assess changes in C1/S1 Plume distribution upgradient of SCA.
C1	Botany Golf Course	BP77	2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30	4, 10, 16, 18, 22, 24, 30	4 m		1	7		Annual sampling of shallowest port for comparison to CHHRA. Biennial monitoring to assess changes in C1 Plume distribution upgradient of SCA.
Central Plumes Groundwater Sample Subtotal						0	9	69	43	
<b>Northern Plumes</b>										
N1/N2	Pater Street	BP110	3, 6, 9, 12, 15, 18, 21, 24, 27, 30, 33, 36, 39, 42	3, 6, 12, 21, 27, 33, 39	3 m		1	7		Annual sampling of shallowest port for comparison to CHHRA. Biennial monitoring to assess changes in vCHC distribution within the N1/N2 Plumes downgradient of BIP.
N4	SRA/Tank Farm	WG227S	(1-4)	(1-4)			1	1	1	Annual sampling to assess vCHC concentrations adjacent to Springvale Drain.
N3	Former Block 2 Southlands	WG260S//I	(2.1-5.1) (7.45-10.45)	(2.1-5.1) (7.45-10.45)	MWG04S		1	2	2	Biennial sampling to assess changes in vCHC distribution within the N3 Plume downgradient of BIP. Monitoring network replacement of WG234.
N1	Stephen Road	WG231S//D	(8-11) (16-19) (28-31)	(8-11) (16-19) (28-31)	WG231S		1	3		Annual sampling of shallowest well for comparison to CHHRA. Biennial monitoring to assess changes in vCHC distribution within the N1 Plume downgradient of BIP.
N1	Nuplex	WG229S//D	(8-11) (19-22) (26.5-29.5)	(8-11) (19-22) (26.5-29.5)	WG229S		1	3		Annual sampling of shallowest well for comparison to CHHRA. Biennial monitoring to assess changes in vCHC distribution within the N1 Plume downgradient of BIP.
N2/N3	Nuplex	WG233S//D	(8-11) (19-22) (29-32)	(8-11) (19-22) (29-32)	WG233S		1	3		Annual sampling of shallowest well for comparison to CHHRA. Biennial monitoring to assess changes in vCHC distribution within the N2/N3 Plume downgradient of BIP.
N1/N2	Nuplex	WG230S//D	(8-11) (18-21) (29.5-32.5)	(8-11) (18-21) (29.5-32.5)			1	3		Annual sampling of shallowest well for comparison to CHHRA. Biennial monitoring to assess changes in vCHC distribution within the N1/N2 Plumes downgradient of BIP.
N1	Wiggins St/Trevelyan St (Banksmeadow PS)	BP54	2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30	6, 12, 21, 24, 27	6 m		1	5		Annual sampling of shallowest port for comparison to CHHRA. Biennial monitoring to assess changes in N1 Plume distribution.

Chemical Sampling Locations						Volatile CHCs			Semi Volatile CHCs	Comments
Plume Label	Location	Well/ Piezometer ID	All well sample port depths (m)	Scheduled Sample Depths (m)	VC SIM analysis ports	Biannual March 2020	Annual Sept 2018 2020	Biennial Sept 2017, Sept 2019	Biennial Sept 2017 Sept 2019	
N1	Stephens road (Banksmeadow PS)	WG72S/II/D	(15-18) (24-24) (29-32)	(15-18) (29-32)	WG72S		1	2		Annual sampling of shallowest well for comparison to CHHRA. Biennial monitoring of vCHCs to assess changes in N1 Plume distribution.
N3/N4/N5	Greenfield Street	BP113	3, 6, 9, 12, 15, 18, 21, 24, 27, 30, 33, 36, 39, 42	3, 9, 15, 24, 30, 36, 39	3 m		1	7	7	Annual sampling of shallowest well for comparison to CHHRA. Biennial monitoring to assess changes in N3/N4/N5 Plume distribution upgradient of SCA.
N3	McPherson Street	BP55	3, 6, 9, 12, 15, 18, 21, 24, 27	6, 12, 18, 24, 27	6 m		1	5	5	Annual monitoring of vCHCs in shallowest port for comparison to CHHRA. Biennial monitoring to assess changes in N3 Plume distribution in region of the west of PCA.
N1/N2	Botany Road (Department of Defence)	BP89	3, 6, 9, 12, 15, 18, 21, 24, 27, 30, 33, 36, 39	9, 12, 18, 21, 24, 27, 30	9 m		1	7		Annual monitoring of vCHCs in shallowest port for comparison to CHHRA. Biennial monitoring to assess changes in N1/N2 Plume distribution.
N1	Fremlin Street	BP57	3, 6, 9, 12, 15, 18, 21, 24, 27, 30	3, 6, 12, 18, 24, 27	3 m		1	6		Annual monitoring of vCHCs in shallowest port for comparison to CHHRA. Biennial monitoring to assess changes in N1 Plume distribution.
N2/N3	Botany Golf Course	BP58	3, 6, 9, 18, 24, 27	6, 9, 18, 21, 24, 27	6 m		1	6		Annual monitoring of vCHCs in shallowest port for comparison to CHHRA. Biennial monitoring to assess changes in N2/N3 Plume distribution upgradient of SCA.
N2/N3	Botany Golf Course	WG88I	(12-18)	(12-18)			1	1		Annual monitoring of vCHCs to supplement monitoring at BP58 for comparison to CHHRA. Biennial monitoring to assess changes in N2/N3 Plume distribution upgradient of SCA.
N2	Botany Golf Course	BP72	4, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 29	3, 5, 9, 17, 19, 23	3 m		1	6		Annual monitoring of vCHCs in shallowest port for comparison to CHHRA. Biennial monitoring to assess changes in N2 Plume distribution.
Northern Plumages Groundwater Sample Subtotal						0	16	67	15	
<b>Penrhyn Estuary</b>										
S2/S3	Penrhyn Estuary	BP01	0.75, 1.25, 2.4, 6, 8, 10, 12, 14, 16, 18, 20	8, 10		2	2	2	2	Biannual monitoring of vCHCs. Biennial monitoring of svCHCs.
S2/S3	Penrhyn Estuary	BP117	1.0, 1.5, 2.5, 3.5, 4.5	1.0, 1.5, 2.5, 3.5, 4.5	1 m	5	5	5	5	Biannual monitoring of vCHCs. Biennial monitoring of svCHCs.
S2/S3	Central mudflat	BP42	0.1, 0.25, 0.5, 1.0, 2.0	0.1, 0.5, 2.0	0.1 m	3	3	3	3	Biannual monitoring of vCHCs at Low tide for comparison with CHHRA and ANZECC.
S2/S3	Central mudflat	BP43	0.1, 0.25, 0.5, 1.0, 2.0	0.1, 0.5, 1.0	0.1 m	3	3	3	3	Biannual monitoring of vCHCs at Low tide for comparison with CHHRA and ANZECC.
S2/S3	Northwest mudflat	BP64	0.1, 0.25, 0.5, 1.0, 2.0	0.1, 0.5, 2.0	0.1 m	3	3	3	3	Biannual monitoring of vCHCs at Low tide for comparison with CHHRA and ANZECC.
S2/S3	Northwest mudflat	BP65	0.4, 0.25, 0.5, 1.0, 2.0	0.5, 2.0	0.5 m	2	2	2	2	Biannual monitoring of vCHCs at Low tide for comparison with CHHRA and ANZECC.
Penrhyn Estuary Groundwater and Porewater Sample Subtotal						18	18	18	7	
<b>Surface Water (low tide where applicable)</b>										
Springvale Drain	Upstream of Orica Stormwater Pipe	SW046			SW046	1	1	1	1	Biannual monitoring of vCHCs for comparison with CHHRA and ANZECC. Biennial monitoring of svCHCs.
Springvale Drain	McPherson Street	SW005			SW005	1	1	1	1	Biannual monitoring of vCHCs for comparison with CHHRA and ANZECC. Biennial monitoring of svCHCs.
Springvale Drain	Penrhyn Estuary Outlet	SW031			SW031	1	1	1	1	Biannual monitoring of vCHCs for comparison with CHHRA and ANZECC. Biennial monitoring of svCHCs.
Springvale Drain	Penrhyn Estuary SVD channel	SW030			SW030	1	1	1	1	Biannual monitoring of vCHCs for comparison with CHHRA and ANZECC. Biennial monitoring of svCHCs.
Springvale Drain	Penrhyn Estuary SVD channel on Southlands	SW062			SW062	1	1	1	1	Biannual monitoring of vCHCs for comparison with CHHRA and ANZECC. Biennial monitoring of svCHCs.
Springvale Drain	Penrhyn Estuary SVD channel near MCA Yard	SW064			SW064	1	1	1	1	Biannual monitoring of vCHCs for comparison with CHHRA and ANZECC. Biennial monitoring of svCHCs.
Penrhyn Estuary	Old Boat Ramp	SW028			SW028	1	1	1	1	Biannual monitoring of vCHCs for comparison with CHHRA and ANZECC. Biennial monitoring of svCHCs.
Penrhyn Estuary	Opposite Old Boat Ramp	SW060			SW060	1	1	1	1	Biannual monitoring of vCHCs for comparison with CHHRA and ANZECC. Biennial monitoring of svCHCs.
Floodvale Drain	Upstream Southlands	SW052			SW052	1	1	1	1	Biannual monitoring of vCHCs for comparison with CHHRA and ANZECC. Biennial monitoring of svCHCs.
Floodvale Drain	McPherson Street	SW053			SW053	1	1	1	1	Biannual monitoring of vCHCs for comparison with CHHRA and ANZECC. Biennial monitoring of svCHCs.
Penrhyn Estuary	Floodvale Drain Outlet	SW029			SW029	1	1	1	1	Biannual monitoring of vCHCs for comparison with CHHRA and ANZECC. Biennial monitoring of svCHCs.
Surface Water Program Sample Subtotal						11	11	11	11	
<b>Groundwater Treatment Plant Containment Lines</b>										
S/C/N	BIP, PCA and SCA	Accessible and operating extraction wells							~109	Biennial chemical monitoring (vCHCs) of accessible and operating GTP extraction wells.
S/C/N	BIP, PCA and SCA	Accessible monitoring wells							~108	Biennial chemical monitoring (vCHCs) of accessible GTP monitoring wells.
<b>Monitoring Program Sample Total</b>						<b>41</b>	<b>77</b>	<b>447</b>	<b>124</b>	

Notes:  
 CHHRA refers to Consolidated Human Health Risk Assessment (EnRiskS 2010)  
 Damaged/blocked/unlabelled sample ports denoted by struck-through text in "All sample port depths column".  
 vCHC - volatile chlorinated hydrocarbon compounds  
 svCHC - semi-volatile chlorinated hydrocarbon compounds

Location ID	Monitoring Purpose	Location Description	Well Type	Construction Type	Easting	Northing	Aquifer	Monitor Type
EWD011	BIP - Containment	BIP - 2nd Street	Extraction Well	150mm Stainless Steel	335465	6241474	Deep	Transducer
EWD01S	BIP - Containment	BIP - 2nd Street	Extraction Well	150mm Stainless Steel	335467	6241472	Shallow	Transducer
EWD021	BIP - Containment	BIP - 2nd Street	Extraction Well	150mm Stainless Steel	335449	6241495	Deep	Transducer
EWD02S	BIP - Containment	BIP - 2nd Street	Extraction Well	150mm Stainless Steel	335451	6241492	Shallow	Transducer
EWD031	BIP - Containment	BIP - 2nd Street	Extraction Well	150mm Stainless Steel	335433	6241515	Deep	Transducer
EWD03S	BIP - Containment	BIP - 2nd Street	Extraction Well	150mm Stainless Steel	335434	6241513	Shallow	Transducer
EWD041	BIP - Containment	BIP - 2nd Street	Extraction Well	150mm Stainless Steel	335420	6241532	Deep	Transducer
EWD04S	BIP - Containment	BIP - 2nd Street	Extraction Well	150mm Stainless Steel	335423	6241528	Shallow	Transducer
EWD051	BIP - Containment	BIP - 2nd Street	Extraction Well	150mm Stainless Steel	335389	6241571	Deep	Transducer
EWD05S	BIP - Containment	BIP - 2nd Street	Extraction Well	150mm Stainless Steel	335390	6241570	Shallow	Transducer
EWD061	BIP - Containment	BIP - 2nd Street	Extraction Well	150mm Stainless Steel	335364	6241603	Deep	Transducer
EWD06S	BIP - Containment	BIP - 2nd Street	Extraction Well	150mm Stainless Steel	335366	6241601	Shallow	Transducer
EWD071	BIP - Containment	BIP - 2nd Street	Extraction Well	150mm Stainless Steel	335349	6241622	Deep	Transducer
EWD07S	BIP - Containment	BIP - 2nd Street	Extraction Well	150mm Stainless Steel	335351	6241620	Shallow	Transducer
EWD081	BIP - Containment	BIP - 2nd Street	Extraction Well	150mm Stainless Steel	335327	6241650	Deep	Transducer
EWD08S	BIP - Containment	BIP - 2nd Street	Extraction Well	150mm Stainless Steel	335329	6241648	Shallow	Transducer
EWD091	BIP - Containment	BIP - 2nd Street	Extraction Well	150mm Stainless Steel	335308	6241675	Deep	Transducer
EWD09S	BIP - Containment	BIP - 2nd Street	Extraction Well	150mm Stainless Steel	335310	6241673	Shallow	Transducer
EWD101	BIP - Containment	BIP - 2nd Street	Extraction Well	150mm Stainless Steel	335286	6241703	Deep	Transducer
EWD10S	BIP - Containment	BIP - 2nd Street	Extraction Well	150mm Stainless Steel	335288	6241701	Shallow	Transducer
EWD11D	BIP - Containment	BIP - 1st Street	Extraction Well	150mm Stainless Steel	335229	6241613	Deep	Transducer
EWD11S	BIP - Containment	BIP - 1st Street	Extraction Well	150mm Stainless Steel	335231	6241610	Shallow	Transducer
EWD12D	BIP - Containment	BIP - 1st Street	Extraction Well	150mm Stainless Steel	335212	6241640	Deep	Transducer
EWD12S	BIP - Containment	BIP - 1st Street	Extraction Well	150mm Stainless Steel	335214	6241637	Shallow	Transducer
EWD131	BIP - Containment	BIP - 1st Street	Extraction Well	150mm Stainless Steel	335198	6241657	Deep	Transducer
EWD13S	BIP - Containment	BIP - 1st Street	Extraction Well	150mm Stainless Steel	335196	6241660	Shallow	Transducer
EWD14D	BIP - Containment	BIP - 1st Street	Extraction Well	150mm Stainless Steel	335177	6241684	Deep	Transducer
EWD14I	BIP - Containment	BIP - 1st Street	Extraction Well	150mm Stainless Steel	335181	6241679	Deep	Transducer
EWD14S	BIP - Containment	BIP - 1st Street	Extraction Well	150mm Stainless Steel	335178	6241682	Shallow	Transducer
EWD15D	BIP - Containment	BIP - 1st Street	Extraction Well	150mm Stainless Steel	335161	6241704	Deep	Transducer
EWD15I	BIP - Containment	BIP - 1st Street	Extraction Well	150mm Stainless Steel	335164	6241701	Deep	Transducer
EWD15S	BIP - Containment	BIP - 1st Street	Extraction Well	150mm Stainless Steel	335160	6241707	Shallow	Transducer
EWD16D	BIP - Containment	BIP - 1st Street	Extraction Well	150mm Stainless Steel	335145	6241725	Deep	Transducer
EWD17I	BIP - Containment	BIP - 1st Street	Extraction Well	150mm Stainless Steel	335132	6241742	Deep	Transducer
EWD18D	BIP - Containment	BIP - 1st Street	Extraction Well	150mm Stainless Steel	335120	6241757	Deep	Transducer
EWD18I	BIP - Containment	BIP - 1st Street	Extraction Well	150mm Stainless Steel	335122	6241755	Deep	Transducer
EWD19D	BIP - Containment	BIP - 1st Street	Extraction Well	150mm Stainless Steel	335091	6241794	Deep	Transducer
EWD19I	BIP - Containment	BIP - 1st Street	Extraction Well	150mm Stainless Steel	335093	6241792	Deep	Transducer
EWD20D	BIP - Containment	BIP - 1st Street	Extraction Well	150mm Stainless Steel	335065	6241827	Deep	Transducer
EWD20I	BIP - Containment	BIP - 1st Street	Extraction Well	150mm Stainless Steel	335068	6241824	Deep	Transducer
EWD21D	BIP - Containment	BIP - 1st Street	Extraction Well	150mm Stainless Steel	335045	6241853	Deep	Transducer
EWD21I	BIP - Containment	BIP - 1st Street	Extraction Well	150mm Stainless Steel	335049	6241848	Deep	Transducer
EWD21S	BIP - Containment	BIP - 1st Street	Extraction Well	150mm Stainless Steel	335047	6241851	Shallow	Transducer
EWD22S	BIP - Containment	BIP - 1st Street	Extraction Well	150mm Stainless Steel	335018	6241887	Deep	Transducer
EWD22S	BIP - Containment	BIP - 1st Street	Extraction Well	150mm Stainless Steel	335016	6241890	Shallow	Transducer
EWD23I	BIP - Containment	BIP - 1st Street	Extraction Well	150mm Stainless Steel	334987	6241926	Deep	Transducer
EWD23S	BIP - Containment	BIP - 1st Street	Extraction Well	150mm Stainless Steel	334985	6241930	Shallow	Transducer
EWD24I	BIP - Containment	BIP - 1st Street	Extraction Well	150mm Stainless Steel	334956	6241966	Deep	Transducer
EWD24S	BIP - Containment	BIP - 1st Street	Extraction Well	150mm Stainless Steel	334954	6241969	Shallow	Transducer
EWD25I	BIP - Containment	BIP - 1st Street	Extraction Well	150mm Stainless Steel	334926	6242005	Deep	Transducer
EWD25S	BIP - Containment	BIP - 1st Street	Extraction Well	150mm Stainless Steel	334923	6242009	Shallow	Transducer
EWD26D	BIP - Containment	BIP - 1st Street	Extraction Well	150mm Stainless Steel	334900	6242037	Deep	Transducer
EWD26I	BIP - Containment	BIP - 1st Street	Extraction Well	150mm Stainless Steel	334903	6242032	Deep	Transducer
EWD26S	BIP - Containment	BIP - 1st Street	Extraction Well	150mm Stainless Steel	334901	6242035	Shallow	Transducer
EWD27D	BIP - Containment	BIP - 1st Street	Extraction Well	150mm Stainless Steel	334884	6242094	Deep	Transducer
EWD27I	BIP - Containment	BIP - 1st Street	Extraction Well	150mm Stainless Steel	334885	6242088	Deep	Transducer
EWD27S	BIP - Containment	BIP - 1st Street	Extraction Well	150mm Stainless Steel	334885	6242092	Shallow	Transducer
EWD28I	BIP - Containment	BIP - 1st Street	Extraction Well	150mm Stainless Steel	334924	6242161	Deep	Transducer
EWD28S	BIP - Containment	BIP - 1st Street	Extraction Well	150mm Stainless Steel	334926	6242162	Shallow	Transducer
MWD011	BIP - Containment	BIP - 2nd Street	Monitoring Well	50 mm PVC	335457	6241484	Deep	Transducer
MWD01S	BIP - Containment	BIP - 2nd Street	Monitoring Well	50 mm PVC	335457	6241484	Shallow	Logger
MWD02I	BIP - Containment	BIP - 2nd Street	Monitoring Well	50 mm PVC	335426	6241523	Deep	Transducer
MWD02S	BIP - Containment	BIP - 2nd Street	Monitoring Well	50 mm PVC	335426	6241523	Shallow	Logger
MWD03I	BIP - Containment	BIP - 2nd Street	Monitoring Well	50 mm PVC	335379	6241583	Deep	Transducer
MWD03S	BIP - Containment	BIP - 2nd Street	Monitoring Well	50 mm PVC	335379	6241583	Shallow	Logger
MWD04I	BIP - Containment	BIP - 2nd Street	Monitoring Well	50 mm PVC	335338	6241636	Deep	Transducer
MWD05D	BIP - Containment	BIP - 2nd Street	Monitoring Well	50 mm PVC	335303	6241681	Deep	Logger
MWD05I	BIP - Containment	BIP - 2nd Street	Monitoring Well	50 mm PVC	335303	6241681	Deep	Transducer
MWD05S	BIP - Containment	BIP - 2nd Street	Monitoring Well	50 mm PVC	335303	6241681	Shallow	Logger
MWD06I	BIP - Containment	BIP - 12th Avenue	Monitoring Well	50 mm PVC	335249	6241661	Deep	Transducer
MWD06S	BIP - Containment	BIP - 12th Avenue	Monitoring Well	50 mm PVC	335249	6241661	Shallow	Logger
MWD07D	BIP - Containment	BIP - 1st Street	Monitoring Well	50 mm PVC	335234	6241624	Deep	Logger
MWD07I	BIP - Containment	BIP - 1st Street	Monitoring Well	50 mm PVC	335234	6241624	Deep	Transducer
MWD07S	BIP - Containment	BIP - 1st Street	Monitoring Well	50 mm PVC	335234	6241624	Shallow	Logger
MWD08I	BIP - Containment	BIP - 1st Street	Monitoring Well	50 mm PVC	335189	6241670	Deep	Transducer
MWD08S	BIP - Containment	BIP - 1st Street	Monitoring Well	50 mm PVC	335189	6241670	Shallow	Logger
MWD09I	BIP - Containment	BIP - 1st Street	Monitoring Well	50 mm PVC	335153	6241715	Deep	Transducer
MWD09S	BIP - Containment	BIP - 1st Street	Monitoring Well	50 mm PVC	335153	6241715	Shallow	Logger

Location ID	Monitoring Purpose	Location Description	Well Type	Construction Type	Easting	Northing	Aquifer	Monitor Type
MWD10I	BIP - Containment	BIP - 1st Street	Monitoring Well	50 mm PVC	335124	6241753	Deep	Transducer
MWD10S	BIP - Containment	BIP - 1st Street	Monitoring Well	50 mm PVC	335124	6241753	Shallow	Logger
MWD11I	BIP - Containment	BIP - 1st Street	Monitoring Well	50 mm PVC	335079	6241809	Deep	Transducer
MWD11S	BIP - Containment	BIP - 1st Street	Monitoring Well	50 mm PVC	335079	6241809	Shallow	Logger
MWD12I	BIP - Containment	BIP - 1st Street	Monitoring Well	50 mm PVC	335032	6241870	Deep	Transducer
MWD12S	BIP - Containment	BIP - 1st Street	Monitoring Well	50 mm PVC	335032	6241870	Shallow	Logger
MWD13I	BIP - Containment	BIP - 1st Street	Monitoring Well	50 mm PVC	334972	6241946	Deep	Transducer
MWD13S	BIP - Containment	BIP - 1st Street	Monitoring Well	50 mm PVC	334972	6241946	Shallow	Logger
MWD14I	BIP - Containment	BIP - 1st Street	Monitoring Well	50 mm PVC	334940	6241987	Deep	Transducer
MWD14S	BIP - Containment	BIP - 1st Street	Monitoring Well	50 mm PVC	334940	6241987	Shallow	Logger
MWD15D	BIP - Containment	BIP - 1st Street	Monitoring Well	50 mm PVC	334898	6242135	Deep	Logger
MWD15I	BIP - Containment	BIP - 1st Street	Monitoring Well	50 mm PVC	334898	6242135	Deep	Transducer
MWD16D	BIP - Regional	BIP - Site Utilities Carpark	Monitoring Well	50 mm PVC	335409	6241504	Deep	Logger
MWD16S	BIP - Regional	BIP - Site Utilities Carpark	Monitoring Well	50 mm PVC	335409	6241504	Shallow	Logger
WG117	BIP - Regional	BIP - Rosella	Monitoring Well	50 mm PVC	335234	6241958	Shallow	Logger
WG124	BIP - Regional	BIP - Rosella	Monitoring Well	50 mm PVC	335358	6241770	Shallow	Logger
WG127S	BIP - Regional	BIP - Rosella	Monitoring Well	50 mm PVC	335303	6242213	Shallow	Logger
WG220D	BIP - Regional	Corish Circle	Monitoring Well	25 mm PVC	335692	6242251	Deep	Logger
WG220S	BIP - Regional	Corish Circle	Monitoring Well	25 mm PVC	335692	6242251	Shallow	Logger
WG204D	BIP - Regional	BIP - Solvents Plant	Monitoring Well	50 mm PVC	335453	6241424	Deep	Logger
WG204S	BIP - Regional	BIP - Solvents Plant	Monitoring Well	50 mm PVC	335453	6241424	Shallow	Logger
WG205D	BIP - Regional	BIP - 2nd Street	Monitoring Well	50 mm PVC	335506	6241435	Deep	Logger
WG205S	BIP - Regional	BIP - 2nd Street	Monitoring Well	50 mm PVC	335506	6241435	Shallow	Logger
WG208D	BIP - Regional	BIP - Solvents Plant	Monitoring Well	50 mm PVC	335578	6241342	Deep	Logger
WG208S	BIP - Regional	BIP - Solvents Plant	Monitoring Well	50 mm PVC	335578	6241342	Shallow	Logger
WG215D	BIP - Regional	North-eastern extremities	Monitoring Well	50 mm PVC	336144	6241760	Deep	Logger
WG217D	BIP - Regional	North-eastern extremities	Monitoring Well	50 mm PVC	336065	6242340	Deep	Logger
WG228D	BIP - Regional	Offsite - Pater Street	Monitoring Well	32 mm PVC	334799	6241938	Deep	Logger
WG228S	BIP - Regional	Offsite - Pater Street	Monitoring Well	32 mm PVC	334799	6241938	Shallow	Logger
WG48	BIP - Regional	BIP - Rosella	Monitoring Well	50 mm PVC	335238	6241970	Shallow	Logger
WG49	BIP - Regional	BIP - Polypropylene Plant	Monitoring Well	50 mm PVC	335406	6242115	Deep	Logger
MWG01S	BIP - Regional	BIP - Vinyls Plant	Monitoring Well	50 mm PVC	335614	6241701	Shallow	Logger
MWG01D	BIP - Regional	BIP - Vinyls Plant	Monitoring Well	50 mm PVC	335614	6241701	Deep	Logger
MWG08S	BIP - Regional	BIP - Vinyls Plant	Monitoring Well	50 mm PVC	335684	6241610	Shallow	Logger
MWG08D	BIP - Regional	BIP - Vinyls Plant	Monitoring Well	50 mm PVC	335684	6241610	Deep	Logger
WG254S	Up-gradient PCA	Southland Block 1	Monitoring Well	50 mm PVC	335281	6241160	Shallow	Logger
WG254D	Up-gradient PCA	Southland Block 1	Monitoring Well	50 mm PVC	335282	6241160	Deep	Logger
WG256S	Up-gradient PCA	Southland Block 1	Monitoring Well	50 mm PVC	335168	6241323	Shallow	Logger
WG256D	Up-gradient PCA	Southland Block 1	Monitoring Well	50 mm PVC	335167	6241322	Deep	Logger
WG258S	Up-gradient PCA	Former Southlands Block 2	Monitoring Well	50 mm PVC	334863	6241233	Shallow	Logger
WG258I	Up-gradient PCA	Former Southlands Block 2	Monitoring Well	50 mm PVC	334863	6241233	Deep	Logger
WG260S	Up-gradient PCA	Former Southlands Block 2	Monitoring Well	50 mm PVC	334885	6241399	Shallow	Logger
WG260I	Up-gradient PCA	Former Southlands Block 2	Monitoring Well	50 mm PVC	334885	6241400	Deep	Logger
WG262S	Up-gradient PCA	Former Southlands Block 2	Monitoring Well	50 mm PVC	335024	6241379	Shallow	Logger
WG262I	Up-gradient PCA	Former Southlands Block 2	Monitoring Well	50 mm PVC	335024	6241379	Deep	Logger
EWB07D	PCA - Containment	PCA - Block 1	Extraction Well	150mm Stainless Steel	335276	6241018	Deep	Transducer
EWB08D	PCA - Containment	PCA - Block 1	Extraction Well	150mm Stainless Steel	335239	6241024	Deep	Transducer
EWB09D	PCA - Containment	PCA - Block 1	Extraction Well	150mm Stainless Steel	335198	6241031	Deep	Transducer
EWB10D	PCA - Containment	PCA - Block 2	Extraction Well	150mm Stainless Steel	335130	6241042	Deep	Transducer
EWB11D	PCA - Containment	PCA - Block 2	Extraction Well	150mm Stainless Steel	335105	6241047	Deep	Transducer
EWB12D	PCA - Containment	PCA - Block 2	Extraction Well	150mm Stainless Steel	335045	6241057	Deep	Transducer
EWB13D	PCA - Containment	PCA - Block 2	Extraction Well	150mm Stainless Steel	334992	6241066	Deep	Transducer
EWB15D	PCA - Containment	PCA - Block 2	Extraction Well	150mm Stainless Steel	334859	6241088	Deep	Transducer
EWB16D	PCA - Containment	PCA - Block 2	Extraction Well	150mm Steel	334925	6241076	Deep	Transducer
MWB01I	PCA - Containment	PCA - Block 1	Monitoring Well	50 mm PVC	335256	6241021	Deep	Transducer
MWB01S	PCA - Containment	PCA - Block 1	Monitoring Well	50 mm PVC	335256	6241021	Shallow	Logger
MWB02I	PCA - Containment	PCA - Block 1	Monitoring Well	50 mm PVC	335218	6241027	Deep	Transducer
MWB02S	PCA - Containment	PCA - Block 1	Monitoring Well	50 mm PVC	335218	6241027	Shallow	Logger
MWB03I	PCA - Containment	PCA - Block 1	Monitoring Well	50 mm PVC	335174	6241034	Deep	Transducer
MWB03S	PCA - Containment	PCA - Block 1	Monitoring Well	50 mm PVC	335174	6241034	Shallow	Logger
MWB05I	PCA - Containment	PCA - Block 2	Monitoring Well	50 mm PVC	335083	6241050	Deep	Transducer
MWB05S	PCA - Containment	PCA - Block 2	Monitoring Well	50 mm PVC	335083	6241050	Shallow	Logger
MWB06I	PCA - Containment	PCA - Block 2	Monitoring Well	50 mm PVC	335017	6241061	Deep	Transducer
MWB06S	PCA - Containment	PCA - Block 2	Monitoring Well	50 mm PVC	335017	6241061	Shallow	Logger
MWB07I	PCA - Containment	PCA - Block 2	Monitoring Well	50 mm PVC	334960	6241071	Deep	Transducer
MWB07S	PCA - Containment	PCA - Block 2	Monitoring Well	50 mm PVC	334960	6241071	Shallow	Logger
MWB11I	Down-gradient PCA	Macpherson Street	Monitoring Well	50 mm PVC	334996	6241047	Deep	Logger
MWB11S	Down-gradient PCA	Macpherson Street	Monitoring Well	50 mm PVC	334996	6241047	Shallow	Logger
MWB13S	Down-gradient PCA	Macpherson Street	Monitoring Well	50 mm PVC	335103	6241029	Shallow	Logger
MWB14S	Down-gradient PCA	Macpherson Street	Monitoring Well	50 mm PVC	334932	6241057	Shallow	Logger
MWB15S	Down-gradient PCA	Macpherson Street	Monitoring Well	50 mm PVC	335197	6241020	Shallow	Logger
MWB16I	Down-gradient PCA	Macpherson Street	Monitoring Well	50 mm PVC	334890	6241080	Deep	Logger
MWB16S	Down-gradient PCA	Macpherson Street	Monitoring Well	50 mm PVC	334890	6241080	Shallow	Logger
MWB12S	PCA - Regional	PCA - Southlands Block 1	Monitoring Well	50 mm PVC	335378	6241000	Shallow	Logger
MWC19D	PCA - Regional	South of Macpherson St	Monitoring Well	50 mm PVC	335377	6240888	Deep	Logger
MWC19S	PCA - Regional	South of Macpherson St	Monitoring Well	50 mm PVC	335377	6240887	Shallow	Logger
MWC09D	PCA - Regional	BIP - Chlor-Alkali plant	Monitoring Well	50 mm PVC	335828	6241080	Deep	Logger
MWC09S	PCA - Regional	BIP - Chlor-Alkali plant	Monitoring Well	50 mm PVC	335829	6241081	Shallow	Logger



Location ID	Monitoring Purpose	Location Description	Well Type	Construction Type	Easting	Northing	Aquifer	Monitor Type
MWF12I	SCA - Containment	SCA - Foreshore Road	Monitoring Well	50 mm PVC	334753	6240656	Deep	Transducer
MWF12S	SCA - Containment	SCA - Foreshore Road	Monitoring Well	50 mm PVC	334753	6240656	Shallow	Transducer
MWF13D	SCA - Containment	SCA - Foreshore Road	Monitoring Well	50 mm PVC	334793	6240652	Deep	Transducer
MWF13I	SCA - Containment	SCA - Foreshore Road	Monitoring Well	50 mm PVC	334793	6240652	Deep	Transducer
MWF13S	SCA - Containment	SCA - Foreshore Road	Monitoring Well	50 mm PVC	334793	6240652	Shallow	Transducer
MWF14D	SCA - Containment	SCA - Foreshore Road	Monitoring Well	50 mm PVC	334837	6240650	Deep	Transducer
MWF14I	SCA - Containment	SCA - Foreshore Road	Monitoring Well	50 mm PVC	334837	6240650	Deep	Transducer
MWF14S	SCA - Containment	SCA - Foreshore Road	Monitoring Well	50 mm PVC	334837	6240650	Shallow	Transducer
MWF15D	SCA - Regional	SCA - Penrhyn Estuary	Monitoring Well	50 mm PVC	334739	6240622	Deep	Logger
MWF15I	SCA - Regional	SCA - Penrhyn Estuary	Monitoring Well	50 mm PVC	334739	6240622	Deep	Logger
MWF15S	SCA - Regional	SCA - Penrhyn Estuary	Monitoring Well	50 mm PVC	334739	6240622	Shallow	Logger
MWF17D	SCA - Regional	SCA - Penrhyn Estuary	Monitoring Well	50 mm PVC	334793	6240628	Deep	Logger
MWF17I	SCA - Regional	SCA - Penrhyn Estuary	Monitoring Well	50 mm PVC	334792	6240628	Deep	Logger
MWF17S	SCA - Regional	SCA - Penrhyn Estuary	Monitoring Well	50 mm PVC	334790	6240629	Shallow	Logger
MWF18D	SCA - Regional	SCA - Penrhyn Estuary	Monitoring Well	50 mm PVC	334612	6240652	Deep	Logger
MWF18I	SCA - Regional	SCA - Penrhyn Estuary	Monitoring Well	50 mm PVC	334610	6240652	Deep	Logger
MWF18S	SCA - Regional	SCA - Penrhyn Estuary	Monitoring Well	50 mm PVC	334609	6240652	Shallow	Logger
MWF19D	SCA - Regional	SCA - Penrhyn Estuary	Monitoring Well	50 mm PVC	334406	6240708	Deep	Logger
MWF19I	SCA - Regional	SCA - Penrhyn Estuary	Monitoring Well	50 mm PVC	334405	6240708	Deep	Logger
MWF19S	SCA - Regional	SCA - Penrhyn Estuary	Monitoring Well	50 mm PVC	334406	6240708	Shallow	Logger
WG154D	SCA - Regional	Botany Golf Course	Monitoring Well	50 mm PVC	334824	6240773	Deep	Logger
WG155D	SCA - Regional	Offsite - Discovery Cove	Monitoring Well	50 mm PVC	334985	6240801	Deep	Logger
WG155S	SCA - Regional	Offsite - Discovery Cove	Monitoring Well	50 mm PVC	334985	6240800	Shallow	Logger
WG23S	SCA - Regional	Botany Rd/Foreshore Dr	Monitoring Well	50 mm PVC	335049	6240694	Shallow	Logger
WG75I	SCA - Regional	Botany Rd/Foreshore Dr	Monitoring Well	50 mm PVC	335052	6240692	Deep	Logger
WG88I	SCA - Regional	Botany Golf Course	Monitoring Well	50 mm PVC	334370	6240958	Deep	Logger
WG88S	SCA - Regional	Botany Golf Course	Monitoring Well	50 mm PVC	334370	6240958	Shallow	Logger
BP117_4.5	SCA - Regional	Penrhyn Estuary - intertidal	Drive Point	25 mm Stainless steel	334746	6240472	Shallow	Logger
WG224S	Springvale Drain	Nant St	Monitoring Well	50 mm PVC	335168	6241120	Shallow	Logger
WG225S	Springvale Drain	Nant St	Monitoring Well	50 mm PVC	335164	6241238	Shallow	Logger
WG227S	Springvale Drain	Nant St	Monitoring Well	50 mm PVC	335132	6241586	Shallow	Logger
WG227I	Springvale Drain	Nant St	Monitoring Well	50 mm PVC	335132	6241586	Deep	Logger
WG77S	Springvale Drain	Nant St Tank Farm	Monitoring Well	50 mm PVC	335151	6241410	Shallow	Logger
WG229D	Western Areas	Nuplex	Monitoring Well	32 mm PVC	334513	6241663	Deep	Logger
WG229S	Western Areas	Nuplex	Monitoring Well	32 mm PVC	334513	6241663	Shallow	Logger
WG231D	Western Areas	Offsite - Stephens Road	Monitoring Well	32 mm PVC	334492	6241924	Deep	Logger
WG231S	Western Areas	Offsite - Stephens Road	Monitoring Well	32 mm PVC	334492	6241924	Shallow	Logger
WG72D	Western Areas	Offsite - Banksmeadow PS	Monitoring Well	50 mm PVC	334380	6241482	Deep	Logger
WG72S	Western Areas	Offsite - Banksmeadow PS	Monitoring Well	50 mm PVC	334379	6241478	Shallow	Logger

Bore Number	Area	Aquifer-shallow (1) / deep (2)	Easting	Northing	Mar-16	Jun-16	Sep-16	Dec-16	Mar-17	Sep-17	Mar-18	Sep-18	Mar-19	Sep-19	Mar-20	Sep-20
EWD011	BIP	2	335465	6241474	2.48	2.63	3.61	2.82	2.13	2.12	1.73	1.02	0.82	1.17	0.43	-0.12
EWD01S	BIP	1	335467	6241472	1.57	FT	FT	FT	0.62	FT	1.57	1.56	3.03	2.16	FT	2.77
EWD02I	BIP	2	335449	6241495	1.72	2.09	2.61	2.43	1.96	1.32	1.23	1.16	0.18	0.75	-0.20	-0.43
EWD02S	BIP	1	335451	6241492	1.09	1.25	1.26	1.33	1.05	0.93	1.03	0.57	1.03	0.89	-0.20	-0.60
EWD03I	BIP	2	335433	6241515	1.52	0.76	1.79	1.53	1.18	0.30	0.30	-0.25	-0.57	0.82	0.63	1.86
EWD03S	BIP	1	335434	6241513	2.56	2.51	3.33	2.12	0.19	0.28	-0.45	-0.56	1.78	0.44	-1.33	-0.58
EWD04I	BIP	2	335420	6241532	1.68	1.51	1.84	1.53	0.98	1.66	1.51	0.64	0.80	0.23	-0.32	-0.24
EWD04S	BIP	1	335423	6241528	0.39	0.68	0.73	0.69	0.45	0.10	0.29	-0.19	0.06	2.64	0.70	1.10
EWD05I	BIP	2	335389	6241571	2.05	2.12	2.95	1.72	1.31	1.04	1.70	1.21	0.71	1.96	0.53	0.11
EWD05S	BIP	1	335390	6241570	1.96	2.46	3.26	2.47	1.67	2.18	2.51	2.40	1.73	1.87	0.33	0.59
EWD06I	BIP	2	335364	6241603	1.63	2.24	2.80	2.74	1.88	1.63	1.40	0.96	0.39	1.42	1.53	1.88
EWD06S	BIP	1	335366	6241601	1.44	1.99	2.05	1.94	1.58	1.61	1.34	1.10	0.75	1.80	0.85	1.05
EWD07I	BIP	2	335349	6241622	1.69	1.59	1.45	1.63	1.33	1.38	1.56	0.51	0.84	2.11	1.05	1.23
EWD07S	BIP	1	335351	6241620	0.94	1.65	1.98	1.99	1.37	1.65	1.48	1.11	0.81	1.74	0.51	0.39
EWD08I	BIP	2	335327	6241650	1.13	2.75	NA	3.36	2.86	3.20	2.86	2.51	2.48	3.18	2.35	2.62
EWD08S	BIP	1	335329	6241648	6.09	5.16	NA	1.66	1.21	1.55	1.23	0.86	0.66	1.10	0.26	1.79
EWD09I	BIP	2	335308	6241675	1.87	2.16	2.32	2.53	1.82	2.30	2.48	1.79	1.95	2.46	1.62	2.04
EWD09S	BIP	1	335310	6241673	2.06	3.00	3.33	3.29	2.77	2.95	1.93	1.42	1.28	2.13	1.23	1.55
EWD10I	BIP	2	335286	6241703	2.75	2.44	1.10	0.98	0.82	1.11	1.06	0.86	0.79	1.68	0.52	0.82
EWD10S	BIP	1	335288	6241701	0.74	1.45	1.58	1.72	1.25	1.67	1.44	0.93	0.98	2.13	0.91	1.28
EWD11D	BIP	2	335229	6241613	1.09	1.77	1.60	1.99	1.18	1.45	1.26	1.40	0.19	1.68	2.34	3.00
EWD11S	BIP	1	335231	6241610	3.23	2.76	3.36	3.30	2.48	2.88	2.49	2.18	2.02	3.02	2.09	2.32
EWD12D	BIP	2	335212	6241640	2.66	2.92	3.22	3.16	2.72	3.56	2.14	1.89	1.69	2.50	1.64	2.13
EWD12S	BIP	1	335214	6241637	2.49	2.91	3.53	3.47	2.86	3.32	2.77	2.51	1.94	3.29	1.95	2.54
EWD13I	BIP	2	335198	6241657	1.96	2.26	2.29	1.87	1.49	1.86	1.40	1.04	0.91	1.83	0.74	1.16
EWD13S	BIP	1	335196	6241660	2.43	2.67	2.80	2.84	2.40	2.75	2.40	2.17	2.08	2.83	1.66	2.46
EWD14D	BIP	2	335177	6241684	1.43	1.54	1.47	1.50	1.36	1.62	1.32	0.36	0.58	1.53	0.56	0.93
EWD14I	BIP	2	335181	6241679	2.39	2.66	2.71	2.64	2.22	2.57	2.25	1.98	1.86	2.60	1.72	2.17
EWD14S	BIP	1	335178	6241682	2.50	2.76	2.79	2.72	2.33	2.69	2.32	2.48	2.02	2.36	1.45	1.85
EWD15D	BIP	2	335161	6241704	1.15	1.45	1.43	-0.03	-0.35	0.36	0.46	0.02	-0.30	0.09	-1.29	-0.50
EWD15I	BIP	2	335164	6241701	2.18	2.42	2.46	1.91	1.66	1.98	0.33	1.18	1.16	2.06	1.14	1.62
EWD15S	BIP	1	335160	6241707	2.67	2.98	2.57	2.30	1.90	2.31	1.97	1.67	1.55	2.39	1.35	1.85
EWD16D	BIP	2	335145	6241725	2.10	2.48	2.45	2.37	1.98	2.34	2.03	1.72	1.83	2.64	1.67	2.48
EWD17I	BIP	2	335132	6241742	1.75	2.13	2.04	2.06	1.67	1.98	2.42	1.46	1.37	2.30	1.40	1.75
EWD18D	BIP	2	335120	6241757	1.88	1.48	1.28	1.24	0.88	1.37	1.31	1.30	1.52	2.14	1.03	0.99
EWD18I	BIP	2	335122	6241755	1.92	2.25	2.17	2.14	1.87	2.27	2.21	2.12	2.17	2.73	1.98	2.33
EWD19D	BIP	2	335091	6241794	2.33	2.68	3.00	2.98	2.23	2.57	2.30	2.02	1.86	2.82	1.79	2.27
EWD19I	BIP	2	335093	6241792	2.49	2.82	3.16	3.14	2.37	2.76	2.36	2.11	1.86	2.83	1.64	2.08
EWD20D	BIP	2	335065	6241827	1.92	2.28	3.05	2.91	1.89	2.24	2.02	1.82	1.51	2.70	1.38	1.82
EWD20I	BIP	2	335068	6241824	2.09	2.31	3.01	FT	1.19	2.34	2.06	1.88	1.68	2.71	1.53	1.93
EWD21D	BIP	2	335045	6241853	1.03	2.02	1.96	2.46	1.13	1.66	1.62	1.26	0.29	1.77	0.35	0.75
EWD21I	BIP	2	335049	6241848	2.10	2.29	2.22	2.54	1.30	1.79	1.61	1.21	1.27	2.17	1.46	1.51
EWD21S	BIP	1	335047	6241851	2.75	1.13	1.86	1.81	1.15	1.10	0.68	0.53	0.47	1.90	0.58	1.24
EWD22I	BIP	2	335018	6241887	2.74	2.91	2.66	1.61	1.65	3.05	2.70	2.35	2.37	3.17	2.27	2.56
EWD22S	BIP	1	335016	6241890	2.06	2.54	2.20	2.43	1.97	1.65	1.42	0.92	0.99	2.00	1.52	0.85
EWD23I	BIP	2	334987	6241926	2.35	2.68	3.10	3.01	2.28	1.47	2.04	1.77	1.70	2.76	1.48	1.62
EWD23S	BIP	1	334985	6241930	1.84	2.29	2.90	2.83	1.92	2.36	2.22	1.93	2.54	3.06	2.15	2.62
EWD24I	BIP	2	334956	6241966	3.20	3.72	4.56	3.47	2.38	2.79	2.49	2.52	2.36	3.75	2.40	2.82
EWD24S	BIP	1	334954	6241969	1.75	2.86	2.19	2.54	1.73	1.83	1.81	1.37	1.55	2.36	1.12	1.24
EWD25I	BIP	2	334926	6242005	2.04	2.46	2.37	2.97	1.74	1.24	0.93	0.74	0.85	1.91	0.77	1.29
EWD25S	BIP	1	334923	6242009	2.23	2.96	3.00	2.44	1.46	1.61	1.93	1.58	1.73	2.79	1.51	1.59
EWD26D	BIP	2	334900	6242037	1.13	1.77	1.88	2.09	1.04	1.25	1.17	0.81	0.71	1.79	0.42	0.51
EWD26I	BIP	2	334903	6242032	1.81	2.36	2.56	2.68	1.68	1.84	1.74	1.53	1.90	2.59	1.54	1.44
EWD26S	BIP	1	334901	6242035	3.60	4.42	5.07	4.47	3.22	3.64	3.22	2.73	2.82	3.82	2.92	3.13
EWD27D	BIP	2	334884	6242094	1.54	1.54	1.35	1.49	0.99	1.05	1.40	0.73	1.41	2.53	1.50	1.82
EWD27I	BIP	2	334885	6242088	1.50	2.03	2.13	2.20	1.34	1.54	1.76	1.48	1.32	2.27	1.10	1.36
EWD27S	BIP	1	334885	6242092	3.38	4.24	4.93	4.59	3.94	4.36	3.46	3.26	3.39	4.13	3.82	3.84
EWD28I	BIP	2	334924	6242161	1.72	2.20	2.41	2.29	1.84	2.20	1.89	1.88	1.04	2.04	0.73	1.18
EWD28S	BIP	1	334926	6242162	4.83	5.16	5.59	5.37	4.79	5.18	4.72	4.63	4.85	5.08	4.68	5.10
MWD01I	BIP	2	335457	6241484	4.00	4.07	4.56	5.08	4.68	4.77	4.47	4.41	4.30	3.87	4.15	4.73
MWD01S	BIP	1	335457	6241484	5.65	5.52	5.97	5.76	5.42	5.54	5.15	FL	2.50	FL	FL	5.29
MWD02I	BIP	2	335426	6241523	4.08	3.92	4.46	3.81	3.33	3.71	2.91	2.98	2.99	3.39	2.62	3.01
MWD02S	BIP	1	335426	6241523	4.01	3.82	4.31	4.04	3.41	3.75	2.91	2.78	2.72	3.28	2.82	3.45
MWD03I	BIP	2	335379	6241583	2.71	3.11	3.49	3.20	2.74	2.92	2.68	2.61	2.37	2.86	2.54	2.87
MWD03S	BIP	1	335379	6241583	5.02	5.15	5.39	5.28	4.96	5.16	4.74	4.53	4.42	4.60	4.44	4.82
MWD04I	BIP	2	335338	6241636	2.73	3.45	FT	FT	FT	2.81	2.73	2.32	2.16	2.89	1.59	2.76
MWD05D	BIP	2	335303	6241681	2.28	2.57	2.69	2.67	2.13	2.52	2.19	FL	FL	2.24	1.60	3.50
MWD05I	BIP	2	335303	6241681	2.78	3.13	3.20	2.95	2.45	2.80	2.49	2.07	2.16	3.06	1.98	2.35
MWD05S	BIP	1	335303	6241681	2.59	3.10	3.29	3.22	2.70	3.02	2.64	2.24	2.11	2.83	2.03	2.50
MWD06I	BIP	2	335249	6241661	2.71	3.06	3.17	3.11	2.74	3.21	2.96	2.87	2.73	3.57	2.99	3.48
MWD06S	BIP	1	335249	6241661	2.66	2.85	2.98	2.96	2.42	2.80	FL	2.18	2.07	2.80	1.97	2.44
MWD07D	BIP	2	335234	6241624	2.76	3.09	3.27	3.24	2.74	2.97	FL	2.10	1.99	2.88	FL	2.42
MWD07I	BIP	2	335234	6241624	2.67	3.86	3.96	3.29	2.95	3.34	3.17	2.92	2.65	3.40	2.82	3.35
MWD07S	BIP	1	335234	6241624	3.25	3.47	3.71	3.60	3.09	3.45	3.22	2.65	2.68	3.41	2.63	3.07
MWD08I	BIP	2	335189	6241670	2.25	2.51	2.60	2.51	2.11	1.32	2.27	1.99	1.86	2.63	1.78	2.42
MWD08S	BIP	1	335189	6241670	FL	FL	3.06	2.97	2.45	2.97	2.33	2.20	2.05	2.76	1.86	2.36
MWD09I	BIP	2	335153	6241715	2.24	2.53	2.57	2.47	2.06	2.41	2.13	1.61	1.51	2.26	1.53	2.09
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Bore Number	Area	Aquifer-shallow (1) / deep (2)	Easting	Northing	Mar-16	Jun-16	Sep-16	Dec-16	Mar-17	Sep-17	Mar-18	Sep-18	Mar-19	Sep-19	Mar-20	Sep-20
MWD16D	BIP	2	335409	6241504	2.40	3.39	2.67	2.80	2.07	3.52	1.92	2.08	3.53	FL	3.25	4.48
MWD16S	BIP	1	335409	6241504	5.33	5.25	5.57	5.35	5.03	5.23	FL	4.75	4.64	4.98	4.70	5.03
WG117S	BIP	1	335259	6241953	7.30	7.04	7.62	7.05	6.48	FL	6.03	6.36	6.49	5.43	5.41	FL
WG118S	BIP	1	335073	6241836	4.52	4.59	4.99	4.73	4.54	4.84	4.41	4.67	4.81	4.71	3.67	4.42
WG123D	BIP	2	334916	6242034	2.36	2.89	4.08	3.16	4.70	2.38	4.39	5.13	2.10	2.94	1.78	1.94
WG123S	BIP	1	334916	6242034	5.37	5.24	5.86	5.43	4.87	5.43	4.84	1.87	5.04	5.28	4.96	FL
WG124S	BIP	1	335358	6241770	4.45	4.91	5.15	5.09	4.49	4.82	4.33	4.00	3.78	4.29	3.73	4.23
WG127S	BIP	1	335303	6242213	8.80	8.84	9.06	9.09	8.94	8.96	8.68	8.40	8.42	8.31	8.18	8.38
WG150D	BIP	2	335013	6241908	FL	3.40	3.06	2.73	2.25	3.03	2.64	2.47	2.34	2.55	2.60	2.29
WG204D	BIP	2	335453	6241424	3.78	3.14	3.62	3.36	2.86	3.13	2.89	2.64	2.48	2.93	2.51	2.81
WG204S	BIP	1	335453	6241424	5.81	5.69	6.05	5.85	5.52	5.69	5.35	5.18	5.09	5.48	5.15	5.45
WG205D	BIP	2	335506	6241435	3.22	3.60	4.09	3.85	3.33	3.61	3.32	3.06	2.87	3.37	2.89	3.23
WG205S	BIP	1	335506	6241435	6.52	6.34	6.63	6.52	6.27	5.37	5.94	5.81	5.76	5.90	5.79	6.16
WG208D	BIP	2	335578	6241342	3.77	4.08	4.48	4.33	3.87	4.10	3.73	3.47	3.33	3.67	3.34	3.73
WG208S	BIP	1	335578	6241342	6.53	6.49	6.76	6.75	6.44	6.57	6.17	5.87	6.08	6.08	6.08	6.22
WG215D	BIP	2	336144	6241760	8.47	9.26	9.88	9.86	9.47	9.51	8.85	FL	7.88	7.99	FL	FL
WG216D	BIP	2	336112	6242124	9.85	10.52	11.16	11.16	10.62	FL	NA	NA	NA	NA	NA	FL
WG216I	BIP	2	336112	6242124	10.04	10.71	11.36	11.37	10.85	FL	NA	NA	NA	NA	NA	FL
WG217D	BIP	2	336065	6242340	11.26	11.68	12.27	12.23	11.72	11.01	11.14	10.40	10.08	10.14	FL	FL
WG217S	BIP	1	336065	6242341	11.25	11.03	12.13	12.31	11.91	FL	FL	FL	FL	FL	FL	FL
WG228D	BIP	2	334799	6241938	2.64	2.54	FL	FL	FL	FL	2.37	2.36	2.25	2.85	1.99	2.49
WG228S	BIP	1	334799	6241938	5.05	5.06	5.21	4.96	FL	FL	4.72	4.75	4.74	4.85	4.90	5.09
WG48D	BIP	2	335238	6241970	5.58	5.71	6.05	5.89	5.55	6.32	5.34	5.23	FL	5.37	FL	5.41
WG49D	BIP	2	335406	6242115	7.66	7.77	8.24	8.44	8.19	8.15	7.61	7.21	7.31	7.05	6.91	7.22
MWG01D	BIP	2	335614	6241701	5.76	6.43	7.25	6.89	6.25	5.42	5.79	5.27	5.16	5.47	5.12	5.61
MWG01S	BIP	1	335614	6241701	FL	6.99	7.57	FL	FL	6.91	6.40	5.81	6.31	5.95	FL	6.23
MWG08D	BIP	2	335684	6241610	6.08	6.97	7.16	7.06	6.47	6.33	6.04	5.51	FL	5.66	5.37	5.84
MWG08S	BIP	1	335684	6241610	6.83	7.29	7.77	7.81	7.37	FL	6.54	6.21	6.16	6.23	6.24	6.45
EWB07D	PCA	2	335276	6241018	-0.15	0.29	-0.53	-0.67	-0.88	-0.91	-0.59	-0.72	-0.19	0.55	-0.30	0.00
EWB08D	PCA	2	335239	6241024	-2.11	-1.85	-2.16	-0.45	-1.90	-2.96	-2.95	-2.73	-3.66	-2.26	-4.31	-3.32
EWB09D	PCA	2	335198	6241031	-1.20	-1.89	-1.36	-1.62	-1.83	-1.93	-2.39	-3.27	-2.62	-1.58	-3.05	-3.58
EWB10D	PCA	2	335130	6241042	-3.14	-3.79	-4.08	-4.21	-4.45	-4.14	-3.97	-4.09	-3.47	-2.15	-3.40	-3.75
EWB11D	PCA	2	335105	6241047	-2.11	-2.40	-1.91	-2.79	-3.03	-2.95	-2.84	-3.09	-3.10	-2.35	-3.06	-2.88
EWB12D	PCA	2	335045	6241057	-0.12	-1.11	-0.16	-1.07	-1.02	-0.67	-0.93	-0.49	-0.88	-0.28	-0.64	-0.35
EWB13D	PCA	2	334992	6241066	-3.79	-3.49	-2.24	-2.51	FT	-2.69	-2.58	-2.88	-2.70	-2.17	-2.98	-2.90
EWB15D	PCA	2	334859	6241088	-3.53	-3.24	-2.09	-2.24	-2.36	-2.90	-3.07	-3.82	-3.18	-2.50	-4.26	-4.01
MWB01I	PCA	2	335256	6241021	-1.39	0.63	0.98	1.77	1.57	1.80	1.64	1.39	1.18	1.74	1.35	1.74
MWB01S	PCA	1	335256	6241021	2.26	FL	2.49	2.23	1.92	2.25	1.86	FL	1.75	2.09	1.82	2.30
MWB02I	PCA	2	335218	6241027	1.23	1.17	1.29	1.17	0.96	1.22	0.99	0.82	0.74	1.23	0.90	1.26
MWB02S	PCA	1	335218	6241027	2.22	2.16	2.46	2.12	1.81	2.16	1.74	1.80	1.25	2.03	FL	1.68
MWB03I	PCA	2	335174	6241034	FL	0.47	0.66	0.57	0.38	1.34	0.46	0.42	0.54	0.99	0.67	0.95
MWB03S	PCA	1	335174	6241034	2.17	2.11	2.35	2.00	1.74	2.07	1.69	1.77	FT	1.84	1.83	2.28
MWB05I	PCA	2	335083	6241050	0.96	0.81	0.95	0.72	0.51	0.12	0.47	0.40	0.41	0.92	0.74	1.15
MWB05S	PCA	1	335083	6241050	FL	1.66	1.89	FL	FL	FL	1.27	1.26	1.12	1.56	1.67	2.03
MWB06I	PCA	2	335017	6241061	1.18	1.18	1.50	1.28	1.07	1.30	0.80	0.62	0.55	0.11	0.50	1.19
MWB06S	PCA	1	335017	6241061	FL	1.55	1.78	1.64	1.35	1.64	1.20	1.17	1.04	1.25	1.31	1.71
MWB07I	PCA	2	334960	6241071	1.26	1.32	1.59	1.53	1.31	1.53	1.09	0.95	0.93	1.38	1.11	1.23
MWB07S	PCA	1	334960	6241071	1.44	1.50	1.74	1.61	1.34	1.61	1.19	1.15	1.04	1.42	1.27	1.64
MWB11I	PCA	2	334996	6241047	0.97	1.00	1.34	FL	0.94	1.20	0.74	0.57	0.55	FL	0.59	1.17
MWB11S	PCA	1	334996	6241047	1.40	1.45	1.69	FL	1.25	1.53	1.11	1.07	0.95	1.34	1.25	1.65
MWB12S	PCA	1	335378	6241000	3.52	3.42	3.58	3.37	3.22	3.44	3.15	3.24	3.20	3.32	3.02	3.32
MWB13S	PCA	1	335103	6241029	1.69	1.68	1.90	1.71	1.44	1.74	1.33	1.35	FL	FL	1.22	2.40
MWB14S	PCA	1	334932	6241057	1.42	1.48	1.72	1.59	1.31	1.58	1.16	1.14	1.02	1.37	1.24	1.62
MWB15S	PCA	1	335197	6241020	2.15	2.09	2.35	2.06	1.80	2.11	1.73	1.79	1.72	FL	1.61	2.18
MWB16I	PCA	2	334869	6241106	-0.23	-0.15	0.32	0.47	0.24	0.31	0.21	-1.00	-0.84	-0.47	-0.43	0.27
MWB16S	PCA	1	334869	6241106	1.48	1.54	1.77	1.64	1.37	1.62	1.06	1.23	1.10	1.45	1.29	1.64
MWC09D	PCA	2	335829	6241081	4.53	4.67	4.88	4.81	NA	4.54	4.29	4.03	3.99	4.08	3.91	3.76
MWC09S	PCA	1	335828	6241080	5.64	5.74	5.95	5.83	NA	5.64	FL	5.03	4.99	5.10	4.98	4.79
MWC11D	PCA	2	335618	6240909	3.22	3.28	3.55	3.22	3.43	2.92	FL	2.91	2.85	FL	2.76	3.60
MWC11S	PCA	1	335618	6240908	4.44	4.36	4.85	4.53	4.33	4.32	4.13	4.09	4.07	4.09	FL	4.58
MWC19D	PCA	2	335377	6240888	FL	FL	2.21	2.10	1.89	3.00	1.87	1.83	1.77	1.98	1.80	2.09
MWC19S	PCA	1	335377	6240887	FL	FL	2.67	2.58	2.39	FL	2.30	FL	2.24	2.39	2.23	FL
SL01D	PCA	2	334776	6241162	1.67	1.74	1.97	1.82	1.57	1.81	1.45	1.45	FL	FL	1.37	1.76
BP117 4.5	SCA	1	334746	6240472	FL	0.30	0.34	FL	FL	0.22	0.26	0.06	-0.36	FL	0.11	0.23
EFW01D	SCA	2	334685	6240665	0.28	0.58	0.64	-1.35	-2.09	-2.13	-1.22	0.27	-0.76	-1.07	-1.50	-1.99
EFW01S	SCA	1	334681	6240665	-1.29	-1.13	-1.18	-1.22	-1.05	-1.31	0.00	0.54	0.57	0.29	-0.43	-0.70
EFW02S	SCA	1	334665	6240668	-1.18	-0.98	-0.46	-2.06	-1.03	-1.18	0.66	0.29	-1.31	-0.80	-2.23	-0.74
EFW03D	SCA	2	334645	6240671	-1.58	-1.84	-2.16	-2.14	-2.23	-2.01	-2.20	-2.23	-2.28	-0.92	-1.06	-1.19
EFW03S	SCA	1	334641	6240672	-1.19	-0.91	-0.69	-1.15	-0.93	-0.65	-0.08	0.37	0.25	0.27	-0.19	0.15
EFW04S	SCA	1	334625	6240675	0.25	0.37	0.52	-0.49	-0.98	-0.62	0.28	0.51	0.33	0.49	0.02	0.07
EFW05D	SCA	2	334605	6240679	FT	FT	FT	-1.02	-1.85	-2.41	-1.37	-1.32	-0.54	0.10	-0.47	-0.70
EFW05S	SCA	1	334601	6240680	0.13	0.24	0.36	-1.40	-0.68	-1.39	-0.70	-0.15	-1.02	-0.76	-1.43	-0.81
EFW06S	SCA	1	334585	6240684	-0.56	-0.39	-0.50	-0.57	-0.89	-0.56	0.04	0.42	0.17	-0.12	-0.19	-0.03
EFW07D	SCA	2	334565	6240688	FT	FT	FT	FT	FT	FT	-0.79	-0.87	-0.91	-0.86	-0.65	-0.77
EFW07S	SCA	1	334561	6240689	-0.19	-0.02	-0.07	-0.40	-0.61	-0.13	0.05	0.25	-0.08	0.26	0.06	0.10
EFW08S	SCA	1	334545	6240693	FT	FT	FT	FT	FT	FT	-0.34	-0.24	-0.52	-0.18	-0.27	0.15
EFW09D	SCA	2	334525	6240698	-0.82	-0.68	-0.49	-0.66	FT	FT	-0.47	-0.58	-0.43	-0.34	-0.19	0.02
EFW09S	SCA	1	334521	6240699	0.11	0.22	0.18	0.15	0.06	0.68	0.78	0.78	0.51	0.75	0.51	0.77

Bore Number	Area	Aquifer-shallow (1) / deep (2)	Easting	Northing	Mar-16	Jun-16	Sep-16	Dec-16	Mar-17	Sep-17	Mar-18	Sep-18	Mar-19	Sep-19	Mar-20	Sep-20
EW18S	SCA	1	334309	6240774	0.32	FT	-0.39	0.12	0.17	0.53	0.04	0.45	1.04	1.18	0.77	0.21
EW19S	SCA	1	334288	6240784	FT	FT	-0.07	-0.37	-0.08	0.17	-0.45	-0.30	0.25	0.26	-0.33	-0.30
EW20D	SCA	2	334263	6240796	-1.15	-1.28	-0.97	-0.91	-2.29	0.10	-1.91	-0.74	0.50	0.57	-0.26	-1.00
EW21S	SCA	1	334705	6240662	0.07	0.15	-0.19	-0.49	0.21	0.29	0.10	0.07	0.25	0.36	-0.90	-0.92
EW22D	SCA	2	334731	6240658	-0.69	1.32	-0.25	0.71	-0.34	0.91	1.41	-1.34	-0.11	0.17	-1.57	-0.87
EW22S	SCA	1	334727	6240659	-0.36	0.03	-0.24	-0.25	0.28	0.43	2.37	2.48	0.52	0.48	0.30	0.45
EW23S	SCA	1	334745	6240657	0.00	0.31	-0.17	0.16	0.93	FT	1.27	0.11	0.62	0.54	-0.12	-0.14
EW24D	SCA	2	334765	6240655	-3.41	-3.41	-2.95	-2.81	-2.69	-2.01	-1.67	-2.57	-1.53	-0.79	-3.09	-3.25
EW24S	SCA	1	334761	6240655	1.01	2.60	-0.24	-0.30	-0.94	-0.16	-0.51	-0.37	0.04	-0.21	-0.42	-0.72
EW25S	SCA	1	334785	6240653	-0.71	-0.52	-0.59	-0.56	-1.15	-0.80	-0.83	-0.78	-0.33	-0.22	-0.57	-0.38
EW26D	SCA	2	334805	6240651	-4.68	-3.96	-3.78	-4.12	-4.12	-3.87	-3.51	-2.86	-2.56	-3.26	-4.36	-4.25
EW26S	SCA	1	334801	6240652	-0.63	0.18	-0.39	-0.56	-1.02	-0.79	-0.69	-0.82	0.69	0.32	0.59	0.18
EW27S	SCA	1	334825	6240652	-0.67	-0.92	-0.73	-0.76	-1.40	-1.43	-1.17	-1.59	-0.61	-0.20	0.08	-0.01
EW28D	SCA	2	334854	6240650	-4.76	-4.40	-4.39	-4.90	-3.98	-4.67	-4.30	-3.72	-3.75	-1.31	FT	FT
EW28S	SCA	1	334849	6240650	-2.05	-1.68	-1.56	-1.54	-1.19	-1.31	-1.53	-1.73	-0.88	-1.41	-2.13	-2.40
MWF01D	SCA	2	334673	6240667	0.38	1.22	2.34	0.04	0.00	0.14	-0.03	0.01	0.11	0.34	0.33	0.50
MWF01I	SCA	2	334673	6240667	1.37	1.52	1.69	0.36	0.31	0.51	0.30	0.30	0.37	0.56	0.53	0.68
MWF01S	SCA	1	334673	6240667	FT	FT	FT	0.20	0.09	0.26	0.37	0.12	0.39	0.37	0.19	0.33
MWF02D	SCA	2	334633	6240674	0.00	0.17	0.33	0.18	0.07	0.20	0.03	0.05	0.17	0.42	0.42	0.58
MWF02I	SCA	2	334633	6240674	0.19	0.32	0.51	0.35	0.40	0.40	0.17	0.38	0.43	0.65	0.73	0.88
MWF02S	SCA	1	334633	6240674	0.09	0.21	0.42	-0.07	-0.27	-0.03	0.18	0.45	0.37	0.50	0.27	0.40
MWF03D	SCA	2	334593	6240682	-0.47	2.32	0.99	-0.07	-0.10	-0.01	-0.23	-0.08	-0.06	0.18	0.19	0.24
MWF03I	SCA	2	334593	6240682	0.11	0.25	0.47	0.32	0.30	0.46	0.27	0.36	0.33	0.50	0.50	0.67
MWF03S	SCA	1	334593	6240682	0.15	0.30	0.44	0.10	-0.01	0.18	0.32	0.62	0.33	0.48	0.23	0.50
MWF04D	SCA	2	334553	6240691	FT	FT	FT	FT	FT	FT	-0.12	-0.03	0.03	0.14	0.23	0.37
MWF04I	SCA	2	334553	6240691	0.04	0.17	0.40	0.27	0.30	0.49	0.17	0.21	0.19	0.32	0.33	0.51
MWF04S	SCA	1	334553	6240691	0.15	0.28	0.40	0.18	0.04	0.37	0.03	0.14	-0.08	0.17	0.37	0.59
MWF05D	SCA	2	334513	6240702	-0.15	0.01	0.26	0.24	0.37	0.50	-0.01	-0.02	0.05	0.18	0.22	0.38
MWF05I	SCA	2	334513	6240702	-0.11	0.05	0.28	0.17	0.24	0.44	-0.01	-0.34	0.13	0.26	0.27	0.43
MWF05S	SCA	1	334513	6240702	0.00	0.14	0.25	0.11	-0.05	0.36	0.18	0.38	0.08	0.31	0.20	0.45
MWF06D	SCA	2	334475	6240713	-0.06	0.07	0.30	0.34	0.42	0.56	0.04	0.03	0.07	0.18	0.25	0.40
MWF06I	SCA	2	334475	6240713	-0.09	-0.01	0.15	0.27	0.27	0.44	0.18	0.13	-0.01	0.21	0.15	0.33
MWF06S	SCA	1	334475	6240713	0.18	0.31	2.20	0.21	-0.01	0.42	0.17	0.32	-0.01	0.27	0.19	0.33
MWF07D	SCA	2	334436	6240725	0.12	0.25	0.40	0.25	0.31	0.46	0.07	0.08	0.08	0.20	0.28	0.43
MWF07I	SCA	2	334436	6240725	0.17	0.27	0.23	0.16	0.06	0.22	0.02	0.08	-0.05	0.24	0.20	0.15
MWF07S	SCA	1	334436	6240725	0.17	0.35	0.44	0.21	-0.07	0.37	0.04	0.16	-0.18	0.32	0.27	0.32
MWF08D	SCA	2	334384	6240744	0.22	0.35	0.41	0.10	0.16	0.41	0.10	0.20	0.15	0.22	0.37	0.57
MWF08I	SCA	2	334384	6240744	0.28	0.38	0.36	0.09	-0.01	0.45	0.23	0.36	0.31	0.50	0.21	0.29
MWF08S	SCA	1	334384	6240744	0.43	0.54	0.63	0.35	0.13	0.60	0.26	0.55	-0.04	0.79	0.25	0.46
MWF09D	SCA	2	334326	6240767	0.37	0.51	0.41	0.13	0.05	0.29	0.32	0.59	0.47	0.58	0.49	0.65
MWF09I	SCA	2	334326	6240767	0.04	0.16	0.09	-0.07	-0.16	-0.01	-0.01	0.29	0.19	0.31	0.14	0.26
MWF09S	SCA	1	334326	6240767	0.40	0.46	0.44	0.26	0.18	0.44	0.07	-0.10	-0.04	0.12	-0.04	0.04
MWF10D	SCA	2	334275	6240790	0.72	0.77	0.88	0.70	0.56	0.72	0.67	0.79	0.73	0.86	0.77	0.71
MWF10I	SCA	2	334275	6240790	0.43	0.51	0.54	0.40	0.30	0.51	0.33	0.54	0.53	0.66	0.56	0.55
MWF10S	SCA	1	334275	6240790	0.18	0.22	0.24	0.06	-0.06	0.21	-0.01	0.27	0.36	0.47	0.22	0.28
MWF11D	SCA	2	334696	6240663	0.20	0.34	0.40	0.38	0.21	0.40	0.13	0.02	0.14	0.39	0.44	0.65
MWF11I	SCA	2	334696	6240663	0.46	0.53	0.63	0.49	0.42	0.62	0.25	0.09	0.33	0.62	0.29	0.96
MWF11S	SCA	1	334696	6240663	0.28	0.29	0.32	0.15	0.21	0.40	0.28	0.29	0.28	0.28	0.06	0.19
MWF12D	SCA	2	334753	6240656	0.22	0.38	0.45	0.27	0.14	0.40	0.23	0.30	0.57	0.97	0.96	0.84
MWF12I	SCA	2	334753	6240656	0.16	0.20	0.45	0.52	0.45	0.71	0.15	0.01	0.23	0.66	0.64	0.52
MWF12S	SCA	1	334753	6240656	-0.23	-0.15	-0.01	0.08	0.01	0.20	0.15	0.09	0.28	0.31	0.15	0.27
MWF13D	SCA	2	334793	6240652	-0.12	0.02	0.23	0.26	0.22	0.41	0.28	0.33	0.40	0.64	0.61	0.77
MWF13I	SCA	2	334793	6240652	0.12	0.30	FT	0.20	0.14	0.33	0.36	0.50	0.53	0.73	0.70	0.88
MWF13S	SCA	1	334793	6240652	0.05	0.24	0.21	-0.03	-0.31	-0.11	-0.16	-0.23	0.04	0.07	0.02	0.11
MWF14D	SCA	2	334837	6240650	0.23	0.36	0.45	0.20	0.26	0.47	0.36	0.48	0.57	1.04	0.71	0.94
MWF14I	SCA	2	334837	6240650	0.51	0.58	0.59	0.47	0.43	0.61	0.33	0.38	0.44	0.68	0.62	0.80
MWF14S	SCA	1	334837	6240650	0.29	0.36	0.48	0.42	0.25	0.40	0.14	0.11	0.25	0.33	0.27	0.42
MWF15D	SCA	2	334739	6240622	0.41	0.55	FL	0.62	0.47	0.68	0.42	0.44	0.38	0.71	0.51	0.74
MWF15I	SCA	2	334739	6240622	0.42	FL	0.56	0.43	0.57	0.49	FL	0.37	FL	0.50	0.48	0.61
MWF15S	SCA	1	334739	6240622	0.19	0.27	0.29	0.21	-0.12	FL	0.14	0.17	0.19	0.66	0.56	0.25
MWF17D	SCA	2	334792	6240629	0.03	0.35	0.29	0.15	0.08	0.31	0.20	0.35	0.45	0.96	0.63	0.83
MWF17I	SCA	2	334792	6240629	0.54	0.61	0.54	0.43	0.36	0.53	0.34	0.68	0.72	0.69	0.63	0.79
MWF17S	SCA	1	334791	6240629	0.24	0.36	0.39	0.26	0.13	0.27	0.06	0.10	0.08	0.21	FL	0.33
MWF18D	SCA	2	334612	6240653	-0.22	-0.02	0.01	0.05	0.07	0.17	-0.09	-0.16	-0.03	0.15	0.19	0.30
MWF18I	SCA	2	334611	6240653	0.03	0.13	0.44	0.29	0.31	0.44	FL	0.28	0.23	0.42	0.38	0.52
MWF18S	SCA	1	334610	6240653	0.26	FL	0.40	0.15	0.09	0.12	0.20	0.55	0.35	0.26	FL	FL
MWF19D	SCA	2	334406	6240709	-0.35	-0.26	0.00	-0.01	0.18	0.31	FL	-0.14	-0.05	0.09	0.14	0.32
MWF19I	SCA	2	334406	6240708	0.16	0.32	0.33	0.23	0.13	0.32	0.12	0.30	0.13	0.44	0.34	0.50
MWF19S	SCA	1	334407	6240709	0.23	0.37	0.46	0.25	FL	0.34	0.10	-0.50	FL	FL	0.30	0.33
WG154D	SCA	2	334824	6240773	0.71	0.78	0.91	0.77	0.64	0.84	0.51	0.46	0.56	1.11	0.75	0.94
WG154S	SCA	1	334823	6240768	0.78	0.82	0.68	0.78	0.62	0.84	0.00	0.57	0.62	0.77	0.81	0.71
WG155D	SCA	2	334985	6240800	0.74	0.76	0.90	0.89	0.74	0.92	0.69	0.72	0.73	0.93	0.86	1.07
WG155S	SCA	1	334985	6240800	0.88	0.89	1.03	0.91	FL	0.97	0.74	0.72	0.75	0.79	0.86	0.94
WG23S	SCA	1	335049	6240694	FL	FL	0.66	0.84	0.70	FL	0.65	FL	0.63	0.75	0.67	0.85
WG75I	SCA	2	335052	6240692	0.96	0.95	1.12	1.00	0.86	1.01	FL	0.62	FL	0.80	0.81	1.01
WG88I	SCA	2	334370	6240958	0.87	FL	1.05	0.83	0.65	0.88	0.61	0.68	0.68	0.81	0.73	FL
WG88S	SCA	1	334370	6240958	0.80	FL	0.99	0.72	0.54	0.78	0.50	0.61	0.58	0.71		

Bore Number	Area	Aquifer-shallow (1) / deep (2)	Easting	Northing	Mar-16	Jun-16	Sep-16	Dec-16	Mar-17	Sep-17	Mar-18	Sep-18	Mar-19	Sep-19	Mar-20	Sep-20
WG256S	PCA	1	335168	6241323	NA	NA	NA	NA	NA	2.82	2.14	2.40	2.25	2.56	2.39	2.81
WG220D	BIP	2	335692	6242251	NA	NA	NA	NA	NA	9.22	8.56	8.00	7.78	7.99	7.51	8.08
WG220S	BIP	1	335692	6242251	NA	NA	NA	NA	NA	10.97	10.47	9.95	FL	9.61	FL	9.93
WG260S	PCA	2	334885	6241399	NA	NA	NA	NA	NA	NA	3.38	3.42	3.37	3.59	3.31	3.67
WG260I	PCA	1	334885	6241400	NA	NA	NA	NA	NA	NA	3.20	3.18	3.09	3.34	3.06	3.44
WG261S	PCA	2	335024	6241379	NA	NA	NA	NA	NA	NA	2.56	2.60	2.47	2.74	2.47	2.91
WG261I	PCA	1	335024	6241379	NA	NA	NA	NA	NA	NA	2.88	2.89	2.77	3.05	2.76	3.20

Notes:

- FT Faulty transducer
- FL Faulty logger
- NA Not applicable or data unavailable

Location ID	Area	Location Description	Download Date	Download Time	SWL (mAHD)	Reported (mAHD)	Comments
MWD01S	BIP	BIP - 2nd Street	11-09-20	10:15:00 AM	5.28	5.28	Logger fell to bottom. Retrieved on 09/09/2020. Conversion revised.
MWD02S	BIP	BIP - 2nd Street	11-09-20	10:30:00 AM	3.57	3.53	
MWD03S	BIP	BIP - 2nd Street	21-09-20	1:30:00 PM	4.83	4.83	
MWD05D	BIP	BIP - 2nd Street	11-09-20	11:41:00 AM	3.13	3.13	
MWD05S	BIP	BIP - 2nd Street	11-09-20	11:49:00 AM	3.44	3.44	
MWD06S	BIP	BIP - 2nd Street	11-09-20	9:53:00 AM	3.09	3.03	
MWD07D	BIP	BIP - 1st Street	11-09-20	9:09:00 AM	3.61	3.61	Conversion revised.
MWD07S	BIP	BIP - 1st Street	11-09-20	9:00:00 AM	3.67	3.68	
MWD08S	BIP	BIP - 1st Street	11-09-20	8:34:00 AM	3.05	2.96	
MWD09S	BIP	BIP - 1st Street	11-09-20	8:05:00 AM	3.06	3.05	
MWD10S	BIP	BIP - 1st Street	11-09-20	7:30:00 AM	3.18	3.10	
MWD11S	BIP	BIP - 1st Street	09-09-20	1:10:00 PM	2.81	2.84	
MWD12S	BIP	BIP - 1st Street	09-09-20	1:05:00 PM	2.86	2.90	
MWD13S	BIP	BIP - 1st Street	09-09-20	10:50:00 AM	4.60	4.63	
MWD14S	BIP	BIP - 1st Street	09-09-20	10:30:00 AM	2.47	2.43	
MWD15D	BIP	BIP - 1st Street	09-09-20	9:05:00 AM	1.67	1.67	Conversion revised.
MWD16D	BIP	BIP - 2nd Street	21-09-20	11:20:00 AM	3.07	3.08	
MWD16S	BIP	BIP - 2nd Street	21-09-20	11:30:00 AM	5.05	5.05	
WG117	BIP	BIP - Olefines 1	-	-	-	-	
WG118	BIP	BIP - 1st Street	09-09-20	1:00:00 PM	4.26	4.18	
WG123D	BIP	BIP - 1st Street	09-09-20	10:14:00 AM	1.67	1.66	
WG123S	BIP	BIP - 1st Street	09-09-20	10:15:00 AM	4.89	FL	Faulty logger.
WG124	BIP	BIP - Rosella	07-10-20	11:17:00 AM	4.21	4.24	
WG127	BIP	BIP - Rosella	29-09-20	1:27:00 PM	8.38	8.38	
WG150D	BIP	BIP - 1st Street	09-09-20	12:40:00 PM	2.36	2.36	Conversion revised.
WG204D	BIP	BIP - Solvents Plant	07-10-20	10:14:00 AM	2.81	2.78	
WG204S	BIP	BIP - Solvents Plant	07-10-20	10:14:00 AM	5.23	5.22	
WG205D	BIP	BIP - 2nd Street	11-09-20	1:23:00 PM	3.62	3.58	
WG205S	BIP	BIP - 2nd Street	11-09-20	1:24:00 PM	6.14	6.14	
WG208D	BIP	BIP - Solvents Plant	11-09-20	1:46:00 PM	3.81	3.76	
WG208S	BIP	BIP - Solvents Plant	11-09-20	1:47:00 PM	6.21	6.30	
WG215D	BIP	North-eastern extremities	08-09-20	9:00:00 AM	8.58	8.58	Conversion revised.
WG48	BIP	BIP - Olefines 1	29-09-20	1:50:00 PM	5.38	5.38	Conversion revised.
WG49	BIP	BIP - Polypropylene Plant	29-09-20	2:08:00 PM	7.30	7.32	
MWG01S	BIP	BIP - Vinyls Plant	08-09-20	8:00:00 AM	6.31	6.33	
MWG01D	BIP	BIP - Vinyls Plant	08-09-20	8:08:00 AM	5.59	5.65	
MWG08S	BIP	BIP - Vinyls Plant	08-09-20	8:24:00 AM	6.64	6.60	
MWG08D	BIP	BIP - Vinyls Plant	08-09-20	8:27:00 AM	5.88	5.90	
WG217D	NTH	Fraser St	11-09-20	2:04:00 PM	10.57	FL	Faulty logger.
WG228D	NTH	Pater Street (BP110)	08-09-20	9:35:00 AM	2.26	2.29	
WG228S	NTH	Pater Street (BP110)	08-09-20	9:30:00 AM	4.97	4.97	
WG229D	NTH	Nuplex (BP04)	15-09-20	1:35:00 PM	2.52	2.45	
WG229S	NTH	Nuplex/Stephen Rd (BP04)	15-09-20	1:30:00 PM	4.57	4.56	
WG231D	NTH	Stephens Road	08-09-20	9:56:00 AM	2.46	2.46	Conversion revised.
WG231S	NTH	Stephens Road	08-09-20	9:49:00 AM	5.36	5.36	
WG72D	NTH	Offsite - Banksmeadow PS	15-09-20	11:00:00 AM	2.17	2.17	
WG72S	NTH	Offsite - Banksmeadow PS	15-09-20	10:50:00 AM	3.43	3.35	
MWB01S	PCA	Southlands - Block 1	10-09-20	9:20:00 AM	1.93	1.93	
MWB02S	PCA	Southlands - Block 1	10-09-20	10:00:00 AM	1.51	1.51	
MWB03I	PCA	Southlands - Block 1	10-09-20	10:35:00 AM	0.62	0.66	
MWB05S	PCA	Southlands - Block 2	10-09-20	2:20:00 PM	1.45	1.45	
MWB06S	PCA	Southlands - Block 2	10-09-20	1:50:00 PM	1.34	1.34	
MWB07S	PCA	Southlands - Block 2	10-09-20	1:30:00 PM	1.39	1.34	
MWB11I	PCA	McPherson St	29-09-20	9:28:00 AM	0.86	0.86	Conversion revised.
MWB11S	PCA	McPherson St	29-09-20	9:23:00 AM	1.36	1.36	
MWB12S	PCA	Southlands - Block 1	10-09-20	8:50:00 AM	3.21	FL	Faulty logger. New logger installed
MWB13S	PCA	McPherson St	16-09-20	12:53:00 PM	1.74	1.76	Conversion revised.
MWB14S	PCA	McPherson St	16-09-20	1:20:00 PM	1.71	1.68	
MWB15S	PCA	McPherson St	16-09-20	12:48:00 PM	1.96	1.96	
MWB16S	PCA	Southlands - Block 2	10-09-20	1:00:00 PM	1.39	1.38	
SL01D	PCA	Solvay	16-09-20	2:05:00 PM	1.99	1.99	
BP117 4.5	SCA	Penrhyn Estuary	11-09-20	8:55:00 AM	0.10	0.19	
MWF15D	SCA	Foreshore Rd	16-09-20	1:10:00 PM	0.72	0.77	
MWF15I	SCA	Foreshore Rd	16-09-20	1:05:00 PM	0.57	0.60	
MWF15S	SCA	Foreshore Rd	16-09-20	1:00:00 PM	0.21	0.19	Conversion revised.
MWF17D	SCA	Foreshore Rd	16-09-20	10:15:00 AM	0.97	1.03	
MWF17I	SCA	Foreshore Rd	16-09-20	10:25:00 AM	0.88	0.92	
MWF17S	SCA	Foreshore Rd	16-09-20	10:20:00 AM	0.46	0.47	
MWF18D	SCA	Foreshore Rd	15-09-20	12:45:00 PM	0.63	0.67	
MWF18I	SCA	Foreshore Rd	15-09-20	12:40:00 PM	0.55	0.60	
MWF18S	SCA	Foreshore Rd	15-09-20	12:35:00 PM	0.35	0.35	Conversion revised.
MWF19D	SCA	Foreshore Rd	16-09-20	10:55:00 AM	0.76	0.86	

Location ID	Area	Location Description	Download Date	Download Time	SWL (mAHD)	Reported (mAHD)	Comments
MWF19I	SCA	Foreshore Rd	16-09-20	10:50:00 AM	0.69	0.69	Conversion revised.
MWF19S	SCA	Foreshore Rd	16-09-20	11:00:00 AM	0.40	0.40	
WG154D	SCA	Botany GC	07-09-20	9:13:00 AM	0.83	0.86	
WG154S	SCA	Botany GC	07-09-20	9:10:00 AM	0.89	0.89	Conversion revised.
WG155D	SCA	Offsite - Discovery Cove	07-09-20	2:00:00 PM	0.94	0.99	
WG155S	SCA	Offsite - Discovery Cove	07-09-20	12:53:00 PM	1.12	0.98	
WG23S	SCA	Botany Rd	08-09-20	11:35:00 AM	0.80	0.78	
WG75I	SCA	Botany Rd	08-09-20	11:33:00 AM	0.91	0.94	
WG88I	SCA	Botany GC	07-09-20	10:30:00 AM	0.80	FL	Faulty logger. New logger installed
WG88S	SCA	Botany GC	07-09-20	10:24:00 AM	0.75	0.74	
MWC09D	SOU	Adjacent Chlor-Alkali plant	08-09-20	1:45:00 PM	3.82	3.83	
MWC09S	SOU	Adjacent Chlor-Alkali plant	08-09-20	1:32:00 PM	5.02	5.02	
MWC11D	SOU	Adjacent Chlor-Alkali plant	08-09-20	2:47:00 PM	3.58	3.58	
MWC11S	SOU	Adjacent Chlor-Alkali plant	08-09-20	2:35:00 PM	4.62	4.63	Conversion revised.
WG224S	Springvale Drain	Nant St	16-09-20	9:23:00 AM	2.19	2.20	
WG225S	Springvale Drain	Nant St	16-09-20	7:45:00 AM	2.54	2.55	
WG227S	Springvale Drain	North of Tank Farm	10-09-20	7:58:00 AM	3.31	3.38	
WG77S	Springvale Drain	Nant St Tank Farm	10-09-20	8:18:00 AM	2.79	2.84	
MWC19D	PCA	Adjacent Rail Corridor	16-09-20	12:25:00 PM	2.27	2.26	
MWC19S	PCA	Adjacent Rail Corridor	16-09-20	12:30:00 PM	1.53	FL	Faulty logger. New logger installed
WG254D	PCA	Southlands Block 1	16-09-20	8:35:00 AM	2.97	2.95	
WG254S	PCA	Southlands Block 1	16-09-20	8:20:00 AM	2.76	2.75	
WG256D	PCA	Southlands Block 1	28-09-20	10:00:00 AM	2.41	2.41	
WG256S	PCA	Southlands Block 1	28-09-20	10:05:00 AM	2.66	2.63	
WG220D	BIP	Corish Circle	08-09-20	8:45:00 AM	8.09	8.09	
WG220S	BIP	Corish Circle	08-09-20	8:43:00 AM	10.10	10.10	Conversion revised.
WG260S	PCA	Former Block 2 Southlands	15-09-20	9:20:00 AM	3.57	3.60	
WG260I	PCA	Former Block 2 Southlands	15-09-20	9:15:00 AM	3.63	3.59	
WG261S	PCA	Former Block 2 Southlands	15-09-20	8:50:00 AM	2.88	2.87	
WG261I	PCA	Former Block 2 Southlands	15-09-20	8:56:00 AM	3.35	3.36	

Location	Depth Interval	Sample Date	Purge Volume (L)	DO ppm	EC (µS/cm)	pH	Er (mV)	Temp °C	SWL (mbtoc)	Comments
<b>Groundwater</b>										
<b>Southern Plumes</b>										
WG225	S	16-09-20	3	2.42	763	8.23	75	17.5	1.76	Pale brown, low turbidity, no odour.
			6	1.95	757	8.09	60	17.3		Pale brown, low turbidity, no odour.
			9	1.63	755	7.99	51	17.1		Pale brown, low turbidity, no odour.
WG224	S	16-09-20	3	1.46	1054	6.9	-83	17.6	1.68	Clear, low turbidity, strong hydrogen sulphide odour, effervescent.
			6	1.24	1058	6.85	-88	17.6		Clear, low turbidity, strong hydrogen sulphide odour, effervescent.
			9	1.11	1064	6.82	-92	17.6		Clear, low turbidity, strong hydrogen sulphide odour, effervescent.
WG252	S	16-09-20	3	2.89	920	6.95	-129	17.0	1.91	Clear, low turbidity, mild hydrogen sulphide odour.
			6	2.39	889	6.87	-144	16.9		Clear, low turbidity, mild hydrogen sulphide odour.
			9	1.98	840	6.82	-153	16.8		Clear, low turbidity, mild hydrogen sulphide odour.
WG253	S	16-09-20	3	2.81	1632	6.76	-126	18.1	1.56	Clear, low turbidity, strong hydrogen sulphide odour, effervescent.
			6	2.27	1635	6.65	-131	18.1		Clear, low turbidity, strong hydrogen sulphide odour, effervescent.
			9	1.95	1637	6.57	-134	18.1		Clear, low turbidity, strong hydrogen sulphide odour, effervescent.
WG254	S	16-09-20	3	2.74	667	7.18	-53	16.7	1.77	Clear, low turbidity, no odour.
			6	2.51	667	7.13	-54	16.7		Clear, low turbidity, no odour.
			9	2.26	666	7.08	-56	16.6		Clear, low turbidity, no odour.
WG255	S	16-09-20	3	1.97	1450	6.89	-91	18.4	1.58	Clear, low turbidity strong hydrogen sulphide odour.
			6	1.27	1416	6.84	-98	18.3		Clear, low turbidity strong hydrogen sulphide odour.
			9	1.02	1442	6.81	-102	18.3		Clear, low turbidity strong hydrogen sulphide odour.
WG256	S	28-09-20	3	2.58	1165	6.68	-165	17.8	1.90	Clear, low turbidity, no odour.
			6	1.71	1166	6.62	-171	17.8		Clear, low turbidity, no odour.
			9	1.26	1166	6.58	-177	17.9		Clear, low turbidity, no odour.
WG23	S	08-09-20	3	0.64	10392	6.46	-195	19.0	-	Pale brown, low turbidity, moderate hydrogen sulphide odour.
			6	0.56	10412	6.47	-199	19.2		Pale brown, low turbidity, moderate hydrogen sulphide odour.
			9	0.50	10519	6.47	-202	19.2		Pale brown, low turbidity, moderate hydrogen sulphide odour.
BP61	4	07-09-20	3	1.22	843	6.27	-125	20.1	-	Pale brown, low turbidity, no odour.
			6	1.14	835	6.21	-121	20.1		Pale brown, low turbidity, no odour.
			9	1.09	826	6.17	-122	20.1		Pale brown, low turbidity, no odour.
BP114	6	07-09-20	3	0.44	2680	6.21	-192	19.0	-	Clear, low turbidity, moderate hydrogen sulphide odour.
			6	0.35	2756	6.15	-194	19.3		Clear, low turbidity, moderate hydrogen sulphide odour.
			9	0.34	2800	6.12	-196	19.3		Clear, low turbidity, moderate hydrogen sulphide odour.
BP62	4	16-09-20	3	3.58	366	7.31	-39	18.5	-	Clear, low turbidity, mild hydrogen sulphide odour.
			6	3.17	361	7.3	-52	18.8		Clear, low turbidity, mild hydrogen sulphide odour.
			9	2.97	354	7.29	-57	18.6		Clear, low turbidity, mild hydrogen sulphide odour.
MWF15	S	14-09-20	3	1.86	38659	5.53	-181	18.2	2.87	Clear, low turbidity, moderate hydrogen sulphide odour.
			6	1.36	38806	5.63	-188	18.2		Clear, low turbidity, moderate hydrogen sulphide odour.
			9	1.19	38863	5.74	-194	18.2		Clear, low turbidity, moderate hydrogen sulphide odour.
	I	14-09-20	3	1.94	8410	5.84	-167	18.7	2.49	Clear, low turbidity, strong hydrogen sulphide odour, effervescent.
			6	1.62	8115	5.75	-176	18.8		Clear, low turbidity, strong hydrogen sulphide odour, effervescent.
			9	1.40	7829	5.64	-185	18.8		Clear, low turbidity, strong hydrogen sulphide odour, effervescent.
D	14-09-20	3	8.32	2423	8.17	97	18.5	2.34	Clear, low turbidity, moderate hydrogen sulphide odour.	
		6	6.97	1904	8.37	129	18.6		Clear, low turbidity, moderate hydrogen sulphide odour.	
		9	6.56	1762	8.37	139	18.6		Clear, low turbidity, moderate hydrogen sulphide odour.	
MWF17	S	16-09-20	3	1.49	13907	5.95	-120	18.1	2.49	Clear, low turbidity, mild hydrogen sulphide odour.
			6	1.28	14191	6.04	-129	18.0		Clear, low turbidity, mild hydrogen sulphide odour.
			9	1.19	14412	6.1	-135	17.9		Clear, low turbidity, mild hydrogen sulphide odour.
	I	16-09-20	3	2.36	1770	7.25	-113	18.3	2.07	Clear, low turbidity, no odour.
			6	1.85	1207	7.34	-117	18.3		Clear, low turbidity, no odour.
			9	1.72	1014	7.38	-104	18.3		Clear, low turbidity, no odour.
D	16-09-20	3	2.56	531	7.32	-96	18.7	1.98	Clear, low turbidity, strong hydrogen sulphide odour.	
		6	1.74	528	7.07	-106	18.6		Clear, low turbidity, strong hydrogen sulphide odour.	
		9	1.65	528	7.05	-109	18.6		Clear, low turbidity, strong hydrogen sulphide odour.	
MWF18	S	15-09-20	3	1.23	43728	6.22	-146	19.6	2.86	Clear, low turbidity, moderate hydrogen sulphide odour.
			6	1.26	43751	6.24	-150	18.8		Clear, low turbidity, moderate hydrogen sulphide odour.
			9	1.22	43663	6.26	-152	18.7		Clear, low turbidity, moderate hydrogen sulphide odour.
	I	15-09-20	3	2.13	3432	7.46	-181	19.1	2.66	Clear, low turbidity, no odour.
			6	2.18	3131	7.52	-171	19.1		Clear, low turbidity, no odour.
			9	2.19	2922	7.63	-159	19.1		Clear, low turbidity, no odour.
D	15-09-20	3	0.94	12471	5.91	-124	19.1	2.58	Clear, low turbidity, strong hydrogen sulphide odour.	
		6	0.89	12516	5.87	-126	19.1		Clear, low turbidity, strong hydrogen sulphide odour.	
		9	0.83	12539	5.84	-127	19.1		Clear, low turbidity, strong hydrogen sulphide odour.	
MWF19	S	16-09-20	3	1.59	29918	6.06	-135	19.1	3.06	Clear, low turbidity, mild hydrogen sulphide odour.
			6	1.27	31096	6.12	-146	19.0		Clear, low turbidity, mild hydrogen sulphide odour.
			9	0.64	31793	6.21	-156	19.0		Clear, low turbidity, mild hydrogen sulphide odour.
	I	16-09-20	3	2.36	24532	6.07	-96	19.5	2.77	Clear, low turbidity, mild hydrogen sulphide odour, slightly effervescent.
			6	1.79	26072	6	-104	19.5		Clear, low turbidity, mild hydrogen sulphide odour, slightly effervescent.
			9	1.52	26476	5.97	-109	19.5		Clear, low turbidity, mild hydrogen sulphide odour, slightly effervescent.
D	16-09-20	3	1.97	1024	7.35	-166	19.6	2.70	Clear, low turbidity, strong hydrogen sulphide odour.	
		6	1.66	1005	7.32	-169	19.6		Clear, low turbidity, strong hydrogen sulphide odour.	
		9	1.55	968	7.3	-171	19.6		Clear, low turbidity, strong hydrogen sulphide odour.	
<b>Central Plumes</b>										
WG267	S	16-09-20	3	3.46	952	7.75	-148	20.5	2.90	Clear, low turbidity, strong hydrogen sulphide odour.
			6	3.17	577	7.56	-157	20.5		Clear, low turbidity, strong hydrogen sulphide odour.
			9	2.87	563	7.41	-161	20.5		Clear, low turbidity, strong hydrogen sulphide odour.
WG262	S	15-09-20	3	2.53	501	6.68	-111	17.5	1.19	Clear, low turbidity, mild hydrogen sulphide odour.
			6	2.55	496	6.66	-109	17.5		Clear, low turbidity, mild hydrogen sulphide odour.
			9	2.71	482	6.64	-109	17.5		Clear, low turbidity, mild hydrogen sulphide odour.
WG263	S	15-09-20	3	1.25	405	8.57	64	17.1	1.83	Pale brown to clear, low turbidity, mild hydrogen sulphide odour.
			6	1.12	382	8.41	33	17.1		Pale brown to clear, low turbidity, mild hydrogen sulphide odour.
			9	1.01	358	8.32	4	17.0		Pale brown to clear, low turbidity, mild hydrogen sulphide odour.
BP41	4	07-09-20	3	2.73	121	6.31	-114	16.9	-	Depth 2m dry. Clear, low turbidity, slight hydrogen sulphide odour.
			6	2.96	115	6.23	-111	17.0		Clear, low turbidity, slight hydrogen sulphide odour.
			9	2.97	112	6.14	-113	17.1		Clear, low turbidity, slight hydrogen sulphide odour.
BP59	4	07-09-20	3	3.59	8613	5.71	-119	20.3	-	Dark brown, high turbidity, no odour.
			6	3.22	8615	5.72	-121	20.3		Dark brown, high turbidity, no odour.

Location	Depth Interval	Sample Date	Purge Volume (L)	DO ppm	EC (µS/cm)	pH	Er (mV)	Temp °C	SWL (mbtcc)	Comments			
BP76	4	08-09-20	9	3.04	8622	5.73	-123	20.3		Dark brown, high turbidity, no odour.			
			3	0.54	1542	5.69	-193	19.8	-	Clear, low turbidity, strong hydrogen sulphide odour.			
			6	0.58	1546	5.67	-192	19.8		Clear, low turbidity, strong hydrogen sulphide odour.			
BP60	4	07-09-20	9	0.69	1548	5.66	-192	19.7		Clear, low turbidity, strong hydrogen sulphide odour.			
			3	0.61	659	6.63	-164	19.3	-	Clear, low turbidity, no odour.			
			6	0.55	563	6.56	-157	19.4		Clear, low turbidity, no odour.			
BP77	4	07-09-20	9	0.49	513	6.49	-168	19.5		Clear, low turbidity, no odour.			
			3	1.17	2724	6.13	-172	18.3	-	Clear, low turbidity, strong hydrogen sulphide odour.			
			6	0.99	2745	6.13	-188	18.4		Clear, low turbidity, strong hydrogen sulphide odour.			
BP77	4	07-09-20	9	1.00	2752	6.09	-199	18.4		Clear, low turbidity, strong hydrogen sulphide odour.			
			<b>Northern Plumes</b>										
			BP110	3	08-09-20	3	0.41	259	6.71	-50	18.0	-	Clear, low turbidity, no odour.
6	0.37	257				6.62	-50	18.1		Clear, low turbidity, no odour.			
9	0.34	255				6.58	-53	18.2		Clear, low turbidity, no odour.			
WG227	S	10-09-20	3	2.25	326	6.59	127	14.2	2.09	Clear, low turbidity, no odour.			
			6	1.98	326	6.57	125	14.2		Clear, low turbidity, no odour.			
			9	1.97	320	6.55	125	14.2		Clear, low turbidity, no odour.			
WG260	S	15-09-20	3	1.46	522	6.46	-86	17.2	1.33	Clear, low turbidity, no odour.			
			6	1.34	522	6.51	-86	17.2		Clear, low turbidity, no odour.			
			9	1.30	523	6.54	-88	17.2		Clear, low turbidity, no odour.			
WG231	S	08-09-20	3	2.08	206	6.3	-132	19.6	5.79	Pale brown, low turbidity, moderate hydrogen sulphide odour.			
			6	2.04	206	6.3	-132	19.6		Pale brown, low turbidity, moderate hydrogen sulphide odour.			
			9	2.14	206	6.29	-131	19.6		Pale brown, low turbidity, moderate hydrogen sulphide odour.			
WG229	S	15-09-20	3	1.05	1066	7.04	-158	21.2	5.53	Pale brown, low turbidity, strong solvent odour, effervescent.			
			6	0.91	1059	7.03	-162	21.3		Pale brown, low turbidity, strong solvent odour, effervescent.			
			9	0.75	1050	7.02	-165	21.3		Pale brown, low turbidity, strong solvent odour, effervescent.			
WG233	S	15-09-20	3	2.22	136	6.94	-59	21.2	5.76	Clear, low turbidity, mild hydrogen sulphide odour.			
			6	1.87	136	6.88	-66	21.1		Clear, low turbidity, mild hydrogen sulphide odour.			
			9	1.58	135	6.85	-72	21.3		Clear, low turbidity, mild hydrogen sulphide odour.			
WG230	S	15-09-20	3	1.62	573	6.74	21	19.7	6.33	Pale brown, low turbidity, no odour.			
			6	1.46	570	6.67	20	19.8		Pale brown, low turbidity, no odour.			
			9	1.32	567	6.61	18	19.8		Pale brown, low turbidity, no odour.			
BP54	6	15-09-20	3	6.77	345	7.84	31	18.9	-	Pale brown, low turbidity, no odour.			
			6	6.69	357	7.78	31	18.9		Pale brown, low turbidity, no odour.			
			9	6.44	353	7.74	32	18.9		Pale brown, low turbidity, no odour.			
WG72	S	15-09-20	3	7.74	177	7.12	79	19.8	12.81	Clear, low turbidity, no odour.			
			6	7.23	165	6.96	96	19.8		Clear, low turbidity, no odour.			
			9	6.53	161	6.88	107	19.9		Clear, low turbidity, no odour.			
BP113	3	07-09-20	3	0.60	243	6.55	-122	17.7	-	Clear, low turbidity, no odour.			
			6	0.48	244	6.54	-126	17.7		Clear, low turbidity, no odour.			
			9	0.47	242	6.56	-128	17.7		Clear, low turbidity, no odour.			
BP55	6	08-09-20	3	0.49	516	6.42	38	20.8	-	Clear, low turbidity, strong hydrogen sulphide odour.			
			6	0.44	524	6.45	12	20.8		Clear, low turbidity, strong hydrogen sulphide odour.			
			9	0.39	536	6.48	-5	20.9		Clear, low turbidity, strong hydrogen sulphide odour.			
BP89	9	29-09-20	3	2.17	370	6.97	-140	18.1	-	Clear, low turbidity, no odour.			
			6	1.93	372	6.91	-142	18.1		Clear, low turbidity, no odour.			
			9	1.73	373	6.85	-145	18.2		Clear, low turbidity, no odour.			
BP57	3	08-09-20	3	5.38	212	6.23	42	18.8	-	Clear, low turbidity, no odour.			
			6	5.00	209	6.19	52	18.9		Clear, low turbidity, no odour.			
			9	5.21	206	6.13	54	19.0		Clear, low turbidity, no odour.			
BP58	6	07-09-20	3	3.85	93	6.34	-5	19.2	-	Pale brown, low turbidity, no odour.			
			6	3.58	82	6.32	7	19.3		Pale brown, low turbidity, no odour.			
			9	3.51	82	6.25	5	19.4		Pale brown, low turbidity, no odour.			
WG88	I	07-09-20	3	1.64	219	6.24	-203	20.1	-	Clear, low turbidity, no odour.			
			6	1.60	215	6.29	-204	20.1		Clear, low turbidity, no odour.			
			9	1.56	212	6.3	-204	20.1		Clear, low turbidity, no odour.			
BP72	3	07-09-20	3	0.70	477	6.2	-203	19.9	-	Clear, low turbidity, mild hydrogen sulphide odour.			
			6	0.66	479	6.07	-199	19.8		Clear, low turbidity, mild hydrogen sulphide odour.			
			9	0.68	473	5.99	-195	19.8		Clear, low turbidity, mild hydrogen sulphide odour.			
<b>Penrhyn Estuary</b>													
BP01	8	14-09-20	3	0.84	13613	5.25	-205	17.0	-	Brown, high turbidity, moderate hydrogen sulphide odour.			
			6	0.60	13231	5.08	-214	17.1		Clear, low turbidity, moderate hydrogen sulphide odour.			
			9	0.57	13207	5.04	-216	17.1		Clear, low turbidity, moderate hydrogen sulphide odour.			
BP01	10	14-09-20	3	3.19	17951	4.89	-181	17.3	-	Pale grey, low turbidity, moderate hydrogen sulphide odour, white fines.			
			6	3.15	17870	4.87	-176	17.4		Pale grey, low turbidity, moderate hydrogen sulphide odour, white fines.			
			9	3.09	17665	4.86	-173	17.4		Pale grey, low turbidity, moderate hydrogen sulphide odour, white fines.			
BP117	1	14-09-20	3	6.55	12894	5.72	69	19.6	N/A	Cannot dip as well diameter is too small. Brown-orange, high turbidity, ferrous odour			
			6	6.19	12894	5.67	71	19.6		Brown-orange, high turbidity, ferrous odour.			
			9	6.21	12891	5.64	74	19.6		Brown-orange, high turbidity, ferrous odour.			
BP117	1.5	14-09-20	3	3.25	16859	6.29	-118	15.5	0.99	Pale brown, low turbidity, strong hydrogen sulphide odour.			
			6	3.49	16549	6.24	-138	15.4		Pale brown, low turbidity, strong hydrogen sulphide odour.			
			9	3.90	16298	6.20	-141	15.4		Pale brown, low turbidity, strong hydrogen sulphide odour.			
BP117	2.5	14-09-20	3	3.88	33072	6.91	85	15.6	0.98	Clear, low turbidity, no odour.			
			6	3.80	33494	7.03	79	15.7		Clear, low turbidity, no odour.			
			9	4.06	33560	7.08	73	15.7		Clear, low turbidity, no odour.			
BP117	3.5	14-09-20	3	0.40	22914	6.21	-191	16.4	1.09	Pale brown, low turbidity, moderate hydrogen sulphide odour.			
			6	0.40	22812	6.17	194	16.5		Pale brown, low turbidity, moderate hydrogen sulphide odour.			
			9	0.37	22761	6.14	-198	16.5		Pale brown, low turbidity, moderate hydrogen sulphide odour.			
BP117	4.5	14-09-20	3	2.12	35890	7.06	-58	16.3	1.02	Pale grey, low turbidity, slight organic odour.			
			6	1.34	35640	7.01	-76	16.6		Pale grey, low turbidity, slight organic odour.			
			9	1.04	35517	6.98	-88	16.6		Pale grey, low turbidity, slight organic odour.			
<b>Porewater</b>													
<b>Penrhyn Estuary</b>													
BP117	0.1	14-09-20	3	5.77	36759	6.43	-95	19.8	-	Pale grey, low turbidity, no odour.			
			6	5.56	36991	6.50	-97	19.8		Pale grey, low turbidity, no odour.			
			9	5.66	37084	6.53	-97	19.8		Pale grey, low turbidity, no odour.			

Location	Depth Interval	Sample Date	Purge Volume (L)	DO ppm	EC (µS/cm)	pH	Er (mV)	Temp °C	SWL (mbtoc)	Comments
BP42	0.5	14-09-20	3	2.92	34375	6.42	-44	18.0	-	Clear, low turbidity, no odour.
			6	2.71	33621	6.43	-48	18.0		Clear, low turbidity, no odour.
			9	2.61	33024	6.29	-53	17.8		Clear, low turbidity, no odour.
	2	14-09-20	3	4.84	24943	6.27	-69	18.5	-	Pale grey, white fines, moderate hydrogen sulphide odour.
			6	4.78	24870	6.24	-72	18.5		Pale grey, white fines, moderate hydrogen sulphide odour.
			9	4.80	24797	6.19	-77	18.5		Pale grey, white fines, moderate hydrogen sulphide odour.
BP43	0.1	14-09-20	3	1.61	41685	5.78	-162	17.9	-	Clear, low turbidity, white fines, mild hydrogen sulphide odour.
			6	0.94	41700	5.80	-168	17.6		Clear, low turbidity, white fines, mild hydrogen sulphide odour.
			9	0.69	41696	5.82	-173	17.6		Clear, low turbidity, white fines, mild hydrogen sulphide odour.
	0.5	14-09-20	3	1.83	40891	5.43	-123	17.9	-	Clear, low turbidity, no odour.
			6	1.73	40864	5.48	-134	17.7		Clear, low turbidity, no odour.
			9	1.63	40852	5.52	-143	17.6		Clear, low turbidity, no odour.
	1	14-09-20	3	2.06	37643	6.03	-174	17.7	-	Clear, low turbidity, no odour.
			6	1.78	37601	6.02	-176	17.7		Clear, low turbidity, no odour.
			9	1.77	37587	6.01	-179	17.7		Clear, low turbidity, no odour.
BP64	0.1	14-09-20	3	3.51	42832	6.87	-153	18.4	-	Clear, low turbidity, no odour.
			6	3.01	42703	6.85	-156	18.3		Clear, low turbidity, no odour.
			9	2.92	42683	6.85	-159	18.1		Clear, low turbidity, no odour.
	0.5	14-09-20	3	1.58	42370	6.89	-169	17.8	-	Clear, low turbidity, no odour.
			6	1.35	42389	6.89	-178	17.9		Clear, low turbidity, no odour.
			9	1.20	42417	6.89	-182	17.9		Clear, low turbidity, no odour.
	2	14-09-20	3	4.65	41297	7.06	-119	18.2	-	Clear, low turbidity, mild hydrogen sulphide odour.
			6	5.18	41166	6.95	-122	18.2		Clear, low turbidity, mild hydrogen sulphide odour.
			9	5.18	58906	6.90	-124	18.1		Clear, low turbidity, mild hydrogen sulphide odour.
BP65	0.5	14-09-20	3	3.34	43582	7.09	-74	20.0	-	Clear, low turbidity, no odour.
			6	2.73	43760	7.09	-79	19.8		Clear, low turbidity, no odour.
			9	2.71	43691	7.1	-92	19.9		Clear, low turbidity, no odour.
	2	14-09-20	3	1.84	45029	6.87	-216	19.8	-	Clear, low turbidity, mild hydrogen sulphide odour.
			6	4.62	43062	6.9	-208	19.4		Clear, low turbidity, mild hydrogen sulphide odour.
			9	4.84	44859	6.92	-207	19.3		Clear, low turbidity, mild hydrogen sulphide odour.
<b>Surface Water</b>										
<b>Springvale Drain</b>										
SW046	-	10-09-20	-	4.09	177	7.02	115.8	14.0	-	Clear, low turbidity, no odour.
SW062	-	16-09-20	-	5.47	242	7.42	-46.1	21.7	-	Clear, low turbidity, no odour.
SW005	-	10-09-20	-	8.01	218.00	7.75	-73.70	20.7	-	Clear, low turbidity, strong hydrogen sulphide odour.
SW064	-	16-09-20	-	5.57	1006	7.15	18.5	19.5	-	Clear, low turbidity, no odour.
SW030	-	14-09-20	-	6.29	8961	7.17	21	16.6	-	Clear, low turbidity, no odour.
SW031	-	14-09-20	-	4.14	6467	7.25	44	16.1	-	Brown, low turbidity, no odour.
<b>Floodvale Drain</b>										
SW052	-	15-09-20	-	3.57	434	7.05	-28.0	17.0	-	Clear, low turbidity, no odour, slight oily sheen.
SW053	-	15-09-20	-	4.51	449	7.36	16.4	17.1	-	Clear, low turbidity, no odour, oily sheen.
<b>Pennrhyn Estuary</b>										
SW028	-	14-09-20	-	6.27	21621	7.34	-50	21.9	-	Pale grey, medium turbidity, no odour.
SW029	-	14-09-20	-	5.35	24681	7.27	-69.1	20.9	-	Clear, low turbidity, no odour.
SW060	-	14-09-20	-	5.68	45711	6.89	-59	20.9	-	Clear, low turbidity, no odour.

**Notes**

- = Not recorded
- Er = Oxidation reduction (redox) potential as measured with a platinum electrode and silver/silver chloride reference electrode.
- °C = Degree in Celcius
- SWL = Standing Water Level
- mbtoc = metres below top of casing
- ppm = parts per million



Location ID	WG225	WG224	WG252	WG253	WG254	WG255	WG256	WG23S	BP61
Sample ID	WG225S_160920	WG224S_160920	WG252S_160920	WG253S_160920	WG254S_160920	WG255S_160920	WG256S_280920	WG23S_080920	BP61_04.00_070920
Date Sampled	16-Sep-20	16-Sep-20	16-Sep-20	16-Sep-20	16-Sep-20	16-Sep-20	28-Sep-20	08-Sep-20	07-Sep-20

Analyte	Units									
Carbon Tetrachloride	mg/l	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
Chloroform	mg/l	<0.001	<0.001	<0.001	<0.005	<0.001	0.001	<0.001	<0.001	<0.001
Methylene Chloride	mg/l	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Chloromethane	mg/l	<0.01	<0.01	<0.01	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01
<b>Total Chlorinated Methanes</b>	mg/l	ND	ND	ND	ND	ND	0.001	ND	ND	ND
Pentachloroethane	mg/l	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
1,1,1,2-Tetrachloroethane	mg/l	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
1,1,2,2-Tetrachloroethane	mg/l	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
1,1,1-Trichloroethane	mg/l	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
1,1,2-Trichloroethane	mg/l	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
1,1-Dichloroethane	mg/l	0.001	<0.001	0.011	0.192	0.004	0.004	0.001	<0.001	<0.001
1,2-Dichloroethane	mg/l	<0.001	<0.001	<0.001	0.075	<0.001	0.001	0.002	<0.001	<0.001
Chloroethane	mg/l	<0.01	<0.01	<0.01	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01
<b>Total Chlorinated Ethanes</b>	mg/l	0.001	ND	0.011	0.267	0.004	0.005	0.003	ND	ND
Tetrachloroethene	mg/l	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
Trichloroethene	mg/l	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	0.001	0.005	<0.001
1,1-Dichloroethene	mg/l	<0.001	<0.001	<0.001	0.034	<0.001	<0.001	<0.001	<0.001	<0.001
cis-1,2-Dichloroethene	mg/l	<0.001	<0.001	<0.001	3.31	<0.001	0.001	0.002	0.001	<0.001
trans-1,2-Dichloroethene	mg/l	<0.001	<0.001	<0.001	1.55	<0.001	0.006	<0.001	<0.001	<0.001
Vinyl Chloride	mg/l	<0.01	<0.01	<0.01	5.02	<0.01	<0.01	<0.01	<0.001	<0.001
<b>Total Chlorinated Ethenes</b>	mg/l	ND	ND	ND	9.914	ND	0.007	0.003	0.006	ND
Hexachlorobutadiene	mg/l	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	0.005	<0.001	<0.001
<b>Total Volatile CHCs</b>	mg/l	0.001	ND	0.011	10.181	0.004	0.013	0.006	0.006	ND
Carbon Disulfide	mg/l	<0.001	0.001	0.001	0.008	0.001	<0.001	<0.001	<0.001	<0.001

Notes:  
 ND = Non-detect.  
 Where analytes were analysed twice (e.g. VC SIM), the highest detected concentration or lowest LOR were adopted.

Location ID	BP114	BP62	MWF15			MWF17			
Sample ID	BP114_06.00_070920	BP62_04.00_160920	MW15S_140920	MW15I_140920	MW15D_140920	MWF17S_160920	MWF17I_160920	MWF17D_160920	MWF18S_150920
Date Sampled	07-Sep-20	16-Sep-20	14-Sep-20	14-Sep-20	14-Sep-20	16-Sep-20	16-Sep-20	16-Sep-20	15-Sep-20

Analyte	Units									
Carbon Tetrachloride	mg/l	<0.001	<0.001	<0.001	<0.1	<0.001	<0.001	<0.001	<0.005	<0.001
Chloroform	mg/l	<0.001	<0.001	<0.001	7.3	0.01	0.052	0.004	0.013	<0.001
Methylene Chloride	mg/l	<0.005	<0.005	<0.005	1	<0.005	0.005	<0.005	<0.005	<0.005
Chloromethane	mg/l	<0.01	<0.01	<0.01	<1	<0.01	<0.01	<0.01	<0.05	<0.01
<b>Total Chlorinated Methanes</b>	mg/l	ND	ND	ND	8.3	0.01	0.057	0.004	0.013	ND
Pentachloroethane	mg/l	<0.001	<0.001	<0.001	<0.1	<0.001	<0.001	<0.001	<0.005	<0.001
1,1,1,2-Tetrachloroethane	mg/l	<0.001	<0.001	<0.001	<0.1	<0.001	<0.001	<0.001	<0.005	<0.001
1,1,2,2-Tetrachloroethane	mg/l	<0.001	<0.001	<0.001	2.26	0.003	<0.001	<0.001	0.011	<0.001
1,1,1-Trichloroethane	mg/l	<0.001	<0.001	<0.001	<0.1	<0.001	<0.001	<0.001	<0.005	<0.001
1,1,2-Trichloroethane	mg/l	<0.001	<0.001	<0.001	4.56	0.01	<0.001	0.002	0.023	<0.001
1,1-Dichloroethane	mg/l	<0.001	<0.001	0.004	0.444	<0.001	0.012	0.001	<0.005	<0.001
1,2-Dichloroethane	mg/l	<0.001	<0.001	0.002	50.7	0.026	0.082	0.104	0.366	<0.001
Chloroethane	mg/l	<0.01	<0.01	<0.01	<1	<0.01	<0.01	<0.01	<0.05	<0.01
<b>Total Chlorinated Ethanes</b>	mg/l	ND	ND	0.006	57.964	0.039	0.094	0.107	0.4	ND
Tetrachloroethene	mg/l	<0.001	<0.001	<0.001	6.52	0.009	0.013	0.016	0.968	<0.001
Trichloroethene	mg/l	<0.001	<0.001	<0.001	11.8	0.016	0.004	0.04	0.059	<0.001
1,1-Dichloroethene	mg/l	<0.001	<0.001	<0.001	0.866	<0.001	<0.001	<0.001	<0.005	<0.001
cis-1,2-Dichloroethene	mg/l	<0.001	<0.001	<0.001	3.46	0.017	0.008	0.02	0.028	<0.001
trans-1,2-Dichloroethene	mg/l	<0.001	<0.001	<0.001	0.261	<0.001	0.011	0.006	0.033	<0.001
Vinyl Chloride	mg/l	<0.001	<0.001	<0.01	2.24	<0.01	<0.01	<0.01	<0.05	<0.01
<b>Total Chlorinated Ethenes</b>	mg/l	ND	ND	ND	25.147	0.042	0.036	0.082	1.088	ND
Hexachlorobutadiene	mg/l	<0.001	<0.001	<0.001	<0.1	<0.001	<0.001	<0.001	<0.005	<0.001
<b>Total Volatile CHCs</b>	mg/l	ND	ND	0.006	91.411	0.091	0.187	0.193	1.501	ND
Carbon Disulfide	mg/l	<0.001	<0.001	<0.001	0.756	<0.001	0.002	<0.001	<0.005	<0.001

Notes:  
 ND = Non-detect.  
 Where analytes were analysed twice (e.g. VC SIM), the highest detected concentration or lowest LOR were adopted.

Table 4.2: Groundwater Volatile CHCs Analytical Table - September 2020

Location ID	MWF18		MWF19			WG267	WG262	WG263	BP41
Sample ID	MWF18I_150920	MWF18D_150920	MWF19S_160920	MWF19I_160920	MWF19D_160920	WG267S_160920	WG262S_150920	WG263S_150920	BP41_04.00_070920
Date Sampled	14-Sep-20	15-Sep-20	16-Sep-20	16-Sep-20	16-Sep-20	16-Sep-20	15-Sep-20	15-Sep-20	07-Sep-20

Analyte	Units									
Carbon Tetrachloride	mg/l	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Chloroform	mg/l	0.001	0.539	<0.001	0.006	<0.001	<0.001	<0.001	<0.001	<0.001
Methylene Chloride	mg/l	<0.005	0.102	<0.005	0.006	<0.005	<0.005	<0.005	<0.005	<0.005
Chloromethane	mg/l	<0.01	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
<b>Total Chlorinated Methanes</b>	mg/l	0.001	0.641	ND	0.012	ND	ND	ND	ND	ND
Pentachloroethane	mg/l	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,1,1,2-Tetrachloroethane	mg/l	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,1,2,2-Tetrachloroethane	mg/l	<0.001	2.08	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,1,1-Trichloroethane	mg/l	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,1,2-Trichloroethane	mg/l	0.001	1.02	<0.001	0.01	<0.001	<0.001	<0.001	<0.001	<0.001
1,1-Dichloroethane	mg/l	<0.001	0.114	<0.001	0.005	0.002	0.006	<0.001	<0.001	<0.001
1,2-Dichloroethane	mg/l	0.007	4.93	<0.001	0.208	0.03	0.007	0.002	0.002	<0.001
Chloroethane	mg/l	<0.01	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
<b>Total Chlorinated Ethanes</b>	mg/l	0.008	8.144	ND	0.223	0.032	0.013	0.002	0.002	ND
Tetrachloroethene	mg/l	<0.001	0.189	<0.001	0.001	0.012	<0.001	<0.001	<0.001	<0.001
Trichloroethene	mg/l	0.01	6.82	<0.001	<0.001	0.005	<0.001	<0.001	<0.001	<0.001
1,1-Dichloroethene	mg/l	0.002	0.348	<0.001	0.006	<0.001	<0.001	<0.001	<0.001	<0.001
cis-1,2-Dichloroethene	mg/l	0.056	1.49	<0.001	0.014	0.002	0.021	0.006	0.004	<0.001
trans-1,2-Dichloroethene	mg/l	0.004	0.505	<0.001	0.002	0.008	0.003	<0.001	0.002	<0.001
Vinyl Chloride	mg/l	<0.01	0.346	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.001
<b>Total Chlorinated Ethenes</b>	mg/l	0.072	9.698	ND	0.023	0.027	0.024	0.006	0.006	ND
Hexachlorobutadiene	mg/l	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
<b>Total Volatile CHCs</b>	mg/l	0.081	18.483	ND	0.258	0.059	0.037	0.008	0.008	ND
Carbon Disulfide	mg/l	<0.001	0.036	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001

Notes:  
 ND = Non-detect.  
 Where analytes were analysed twice (e.g. VC SIM), the highest detected concentration or lowest LOR were adopted.

Location ID	BP59	BP76	BP60	BP77	BP110	WG227	WG260	WG231	WG229
Sample ID	BP59_04.00_070920	BP76_04.00_080920	BP60_04.00_070920	BP77_04.00_070920	BP110_03.00_080920	WG227S_090920	WG260S_150920	WG231S_080920	WG229S_150920
Date Sampled	07-Sep-20	08-Sep-20	07-Sep-20	07-Sep-20	08-Sep-20	10-Sep-20	15-Sep-20	08-Sep-20	15-Sep-20

Analyte	Units									
Carbon Tetrachloride	mg/l	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Chloroform	mg/l	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Methylene Chloride	mg/l	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Chloromethane	mg/l	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
<b>Total Chlorinated Methanes</b>	mg/l	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pentachloroethane	mg/l	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,1,1,2-Tetrachloroethane	mg/l	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,1,2,2-Tetrachloroethane	mg/l	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,1,1-Trichloroethane	mg/l	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,1,2-Trichloroethane	mg/l	<0.001	<0.001	<0.001	<0.001	<0.001	0.002	<0.001	<0.001	<0.001
1,1-Dichloroethane	mg/l	0.002	0.045	<0.001	0.044	<0.001	0.011	<0.001	<0.001	<0.001
1,2-Dichloroethane	mg/l	0.004	0.028	0.001	0.019	<0.001	<0.001	<0.001	<0.001	<0.001
Chloroethane	mg/l	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
<b>Total Chlorinated Ethanes</b>	mg/l	0.006	0.073	0.001	0.063	ND	0.013	ND	ND	ND
Tetrachloroethene	mg/l	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	<0.001	<0.001	<0.001
Trichloroethene	mg/l	<0.001	0.002	<0.001	0.004	<0.001	0.009	<0.001	<0.001	<0.001
1,1-Dichloroethene	mg/l	<0.001	0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
cis-1,2-Dichloroethene	mg/l	<0.001	0.056	<0.001	0.003	<0.001	0.011	0.001	<0.001	<0.001
trans-1,2-Dichloroethene	mg/l	<0.001	0.007	<0.001	0.002	<0.001	0.006	<0.001	<0.001	<0.001
Vinyl Chloride	mg/l	<0.001	0.0992	<0.001	<0.001	<0.001	<0.01	<0.01	<0.001	<0.001
<b>Total Chlorinated Ethenes</b>	mg/l	ND	0.1742	ND	0.009	ND	0.027	0.001	ND	ND
Hexachlorobutadiene	mg/l	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
<b>Total Volatile CHCs</b>	mg/l	0.006	0.2472	0.001	0.072	ND	0.04	0.001	ND	ND
Carbon Disulfide	mg/l	<0.001	<0.001	<0.001	0.004	<0.001	<0.001	<0.001	<0.001	<0.001

Notes:  
 ND = Non-detect.  
 Where analytes were analysed twice (e.g. VC SIM), the highest detected concentration or lowest LOR were adopted.

Table 4.2: Groundwater Volatile CHCs Analytical Table - September 2020

Location ID	WG233	WG230	BP54	WG72	BP113	BP55	BP89	BP57	BP58
Sample ID	WG233S_150920	WG230S_150920	BP54_06.00_150920	WG72S_150920	BP113_03.00_070920	BP55_06.00_080920	BP89_09.00_290920	BP57_03.00_080920	BP58_06.00_070920
Date Sampled	15-Sep-20	15-Sep-20	15-Sep-20	15-Sep-20	07-Sep-20	08-Sep-20	29-Sep-20	08-Sep-20	07-Sep-20

Analyte	Units									
Carbon Tetrachloride	mg/l	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Chloroform	mg/l	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Methylene Chloride	mg/l	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Chloromethane	mg/l	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
<b>Total Chlorinated Methanes</b>	mg/l	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pentachloroethane	mg/l	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,1,1,2-Tetrachloroethane	mg/l	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,1,2,2-Tetrachloroethane	mg/l	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,1,1-Trichloroethane	mg/l	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,1,2-Trichloroethane	mg/l	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,1-Dichloroethane	mg/l	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,2-Dichloroethane	mg/l	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.008	<0.001	<0.001
Chloroethane	mg/l	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
<b>Total Chlorinated Ethanes</b>	mg/l	ND	ND	ND	ND	ND	ND	0.008	ND	ND
Tetrachloroethene	mg/l	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Trichloroethene	mg/l	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,1-Dichloroethene	mg/l	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
cis-1,2-Dichloroethene	mg/l	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
trans-1,2-Dichloroethene	mg/l	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Vinyl Chloride	mg/l	<0.001	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
<b>Total Chlorinated Ethenes</b>	mg/l	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	mg/l	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
<b>Total Volatile CHCs</b>	mg/l	ND	ND	ND	ND	ND	ND	0.008	ND	ND
Carbon Disulfide	mg/l	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001

Notes:  
 ND = Non-detect.  
 Where analytes were analysed twice (e.g. VC SIM), the highest detected concentration or lowest LOR were adopted.

Location ID	WG88	BP72	BP01		BP117				
Sample ID	WG88I_070920	BP72_03.00_070920	BP01_08.00_140920	BP01_10.00_140920	BP117_01.00_140920	BP117_01.50_140920	BP117_02.50_140920	BP117_03.50_140920	BP117_04.50_140920
Date Sampled	07-Sep-20	07-Sep-20	14-Sep-20	14-Sep-20	14-Sep-20	14-Sep-20	14-Sep-20	14-Sep-20	14-Sep-20

Analyte	Units									
Carbon Tetrachloride	mg/l	<0.001	<0.001	<0.005	<0.005	<0.001	<0.005	<0.001	<0.005	<0.001
Chloroform	mg/l	<0.001	<0.001	0.198	0.152	<0.001	0.208	0.002	0.091	<0.001
Methylene Chloride	mg/l	<0.005	<0.005	0.072	0.06	<0.005	0.062	<0.005	0.024	<0.005
Chloromethane	mg/l	<0.01	<0.01	<0.05	<0.05	<0.01	<0.05	<0.01	<0.05	<0.01
<b>Total Chlorinated Methanes</b>	mg/l	ND	ND	0.27	0.212	ND	0.27	0.002	0.115	ND
Pentachloroethane	mg/l	<0.001	<0.001	<0.005	<0.005	<0.001	<0.005	<0.001	<0.005	<0.001
1,1,1,2-Tetrachloroethane	mg/l	<0.001	<0.001	<0.005	<0.005	<0.001	<0.005	<0.001	<0.005	<0.001
1,1,2,2-Tetrachloroethane	mg/l	<0.001	<0.001	0.899	0.347	<0.001	0.549	0.004	0.18	<0.001
1,1,1-Trichloroethane	mg/l	<0.001	<0.001	<0.005	<0.005	<0.001	<0.005	<0.001	<0.005	<0.001
1,1,2-Trichloroethane	mg/l	<0.001	<0.001	0.171	0.254	<0.001	0.382	0.002	0.101	<0.001
1,1-Dichloroethane	mg/l	<0.001	<0.001	0.04	0.039	<0.001	0.099	0.002	0.055	0.023
1,2-Dichloroethane	mg/l	<0.001	0.014	1.32	1.27	<0.001	2.83	0.029	0.886	0.001
Chloroethane	mg/l	<0.01	<0.01	<0.05	<0.05	<0.01	<0.05	<0.01	<0.05	<0.01
<b>Total Chlorinated Ethanes</b>	mg/l	ND	0.014	2.43	1.91	ND	3.86	0.037	1.222	0.024
Tetrachloroethene	mg/l	<0.001	<0.001	0.568	0.434	<0.001	0.161	<0.001	0.052	<0.001
Trichloroethene	mg/l	<0.001	<0.001	6.15	8.4	0.003	3.34	0.001	0.643	<0.001
1,1-Dichloroethene	mg/l	<0.001	<0.001	0.098	0.137	<0.001	0.221	<0.001	0.083	<0.001
cis-1,2-Dichloroethene	mg/l	<0.001	<0.001	1.37	1.36	<0.001	1.75	0.03	1.78	0.002
trans-1,2-Dichloroethene	mg/l	<0.001	<0.001	0.44	0.736	<0.001	0.364	0.006	0.275	<0.001
Vinyl Chloride	mg/l	<0.01	<0.001	0.2	0.154	<0.001	0.438	<0.01	0.468	<0.01
<b>Total Chlorinated Ethenes</b>	mg/l	ND	ND	8.826	11.221	0.003	6.274	0.037	3.301	0.002
Hexachlorobutadiene	mg/l	<0.001	<0.001	<0.005	<0.005	<0.001	<0.005	<0.001	<0.005	<0.001
<b>Total Volatile CHCs</b>	mg/l	ND	0.014	11.526	13.343	0.003	10.404	0.076	4.638	0.026
Carbon Disulfide	mg/l	<0.001	<0.001	0.011	0.036	<0.001	0.015	<0.001	<0.005	<0.001

Notes:  
 ND = Non-detect.  
 Where analytes were analysed twice (e.g. VC SIM), the highest detected concentration or lowest LOR were adopted.

Location ID	BP42			BP43			BP64	
Sample ID	BP42_00.10_140920	BP42_00.50_140920	BP42_02.00_140920	BP43_00.10_140920	BP43_00.50_140920	BP43_01.00_140920	BP64_00.10_140920	BP64_00.50_140920
Date Sampled	14-Sep-20	14-Sep-20	14-Sep-20	14-Sep-20	14-Sep-20	14-Sep-20	14-Sep-20	14-Sep-20

Analyte	Units	ANZG 2018 Trigger Values								
Carbon Tetrachloride	mg/l	0.24	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
Chloroform	mg/l	0.37	<0.001	0.003	0.012	<0.001	<0.001	<0.001	<0.001	<0.001
Methylene Chloride	mg/l	4	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Chloromethane	mg/l	-	<0.01	<0.01	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01
<b>Total Chlorinated Methanes</b>			ND	0.003	0.012	ND	ND	ND	ND	ND
Pentachloroethane	mg/l	0.08	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
1,1,1,2-Tetrachloroethane	mg/l	-	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
1,1,2,2-Tetrachloroethane	mg/l	0.4	<0.001	<0.001	<0.005	<0.001	0.001	<0.001	<0.001	<0.001
1,1,1-Trichloroethane	mg/l	0.27	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
1,1,2-Trichloroethane	mg/l	1.9	<0.001	<0.001	0.006	<0.001	<0.001	<0.001	<0.001	<0.001
1,1-Dichloroethane	mg/l	0.25	0.009	0.029	0.051	0.004	0.006	0.016	0.008	0.008
1,2-Dichloroethane	mg/l	1.9	0.002	0.074	0.429	<0.001	0.001	0.001	0.003	0.006
Chloroethane	mg/l	-	<0.01	<0.01	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01
<b>Total Chlorinated Ethanes</b>			0.011	0.103	0.486	0.004	0.008	0.017	0.011	0.014
Tetrachloroethene	mg/l	0.07	<0.001	<0.001	0.008	<0.001	0.001	<0.001	<0.001	<0.001
Trichloroethene	mg/l	0.33	<0.001	0.007	0.434	0.005	0.009	0.006	0.001	0.001
1,1-Dichloroethene	mg/l	0.7	<0.001	0.007	0.046	<0.001	<0.001	<0.001	<0.001	<0.001
cis-1,2-Dichloroethene	mg/l	-	0.004	0.16	1.04	<0.001	0.001	0.002	<0.001	<0.001
trans-1,2-Dichloroethene	mg/l	-	<0.001	0.022	0.217	<0.001	<0.001	<0.001	<0.001	<0.001
Vinyl Chloride	mg/l	0.1	0.041	0.428	1.37	<0.001	<0.01	<0.01	<0.001	<0.01
<b>Total Chlorinated Ethenes</b>			0.045	0.624	3.115	0.005	0.011	0.008	0.001	0.001
Hexachlorobutadiene	mg/l	-	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
<b>Total Volatile CHCs</b>			0.056	0.73	3.613	0.009	0.019	0.025	0.012	0.015
Carbon Disulfide	mg/l	-	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001

Notes:

ND = Non-detect.

Where analytes were analysed twice (e.g. VC SIM), the highest detected concentration or lowest LOR were adopted.

Concentrations above Australian and New Zealand Guidelines for Fresh and Marine Water Quality (ANZG, August 2018) Trigger Values

Location ID	BP65		
Sample ID	BP64_02.00_140920	BP65_00.50_140920	BP65_02.00_140920
Date Sampled	14-Sep-20	14-Sep-20	14-Sep-20

Analyte	Units	ANZG 2018 Trigger Values			
Carbon Tetrachloride	mg/l	0.24	<0.001	<0.001	<0.001
Chloroform	mg/l	0.37	<0.001	<0.001	<0.001
Methylene Chloride	mg/l	4	<0.005	<0.005	<0.005
Chloromethane	mg/l	-	<0.01	<0.01	<0.01
<b>Total Chlorinated Methanes</b>			ND	ND	ND
Pentachloroethane	mg/l	0.08	<0.001	<0.001	<0.001
1,1,1,2-Tetrachloroethane	mg/l	-	<0.001	<0.001	<0.001
1,1,2,2-Tetrachloroethane	mg/l	0.4	<0.001	<0.001	<0.001
1,1,1-Trichloroethane	mg/l	0.27	<0.001	<0.001	<0.001
1,1,2-Trichloroethane	mg/l	1.9	<0.001	<0.001	<0.001
1,1-Dichloroethane	mg/l	0.25	0.008	0.004	<0.001
1,2-Dichloroethane	mg/l	1.9	0.007	<0.001	<0.001
Chloroethane	mg/l	-	<0.01	<0.01	<0.01
<b>Total Chlorinated Ethanes</b>			0.015	0.004	ND
Tetrachloroethene	mg/l	0.07	<0.001	<0.001	<0.001
Trichloroethene	mg/l	0.33	0.002	0.007	0.003
1,1-Dichloroethene	mg/l	0.7	<0.001	<0.001	<0.001
cis-1,2-Dichloroethene	mg/l	-	0.003	<0.001	<0.001
trans-1,2-Dichloroethene	mg/l	-	<0.001	<0.001	<0.001
Vinyl Chloride	mg/l	0.1	<0.01	<0.001	<0.01
<b>Total Chlorinated Ethenes</b>			0.005	0.007	0.003
Hexachlorobutadiene	mg/l	-	<0.001	<0.001	<0.001
<b>Total Volatile CHCs</b>			0.02	0.011	0.003
Carbon Disulfide	mg/l	-	<0.001	<0.001	<0.001

**Notes:**

ND = Non-detect.

Where analytes were analysed twice (e.g. VC SIM), the highest detected concentration or lowest LOR were adopted.

Concentrations above Australian and New Zealand Guidelines for Fresh and Marine Water Quality (ANZG, August 2018) Trigger Values



Table 4.4: Surface Water Volatile CHCs Analytical Table - September 2020

Location ID	SW046	SW005	SW031	SW030	SW062	SW064	SW028	SW060
Sample ID	SW046_100920	SW005_100920	SW031_140920	SW030_140920	SW062_160920	SW064_160920	SW028_140920	SW060_140920
Date Sampled	10-Sep-20	10-Sep-20	14-Sep-20	14-Sep-20	16-Sep-20	16-Sep-20	14-Sep-20	14-Sep-20

Analyte	Units	ANZG 2018 Trigger Values	SW046	SW005	SW031	SW030	SW062	SW064	SW028	SW060
Carbon Tetrachloride	mg/l	0.24	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Chloroform	mg/l	0.37	0.007	0.002	<0.001	<0.001	0.004	0.002	<0.001	<0.001
Methylene Chloride	mg/l	4	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Chloromethane	mg/l	-	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
<b>Total Chlorinated Methanes</b>			0.007	0.002	ND	ND	0.004	0.002	ND	ND
Pentachloroethane	mg/l	0.08	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,1,1,2-Tetrachloroethane	mg/l	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,1,2,2-Tetrachloroethane	mg/l	0.4	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,1,1-Trichloroethane	mg/l	0.27	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,1,2-Trichloroethane	mg/l	1.9	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,1-Dichloroethane	mg/l	0.25	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,2-Dichloroethane	mg/l	1.9	<0.001	<0.001	<0.001	0.001	<0.001	<0.001	0.001	<0.001
Chloroethane	mg/l	-	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
<b>Total Chlorinated Ethanes</b>			ND	ND	ND	0.001	ND	ND	0.001	ND
Tetrachloroethene	mg/l	0.07	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Trichloroethene	mg/l	0.33	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,1-Dichloroethene	mg/l	0.7	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
cis-1,2-Dichloroethene	mg/l	-	0.006	0.001	0.002	0.004	0.002	0.001	<0.001	<0.001
trans-1,2-Dichloroethene	mg/l	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Vinyl Chloride	mg/l	0.1	<0.001	<0.001	0.016	0.018	<0.001	<0.001	<0.001	<0.001
<b>Total Chlorinated Ethenes</b>			0.006	0.001	0.018	0.022	0.002	0.001	ND	ND
Hexachlorobutadiene	mg/l	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
<b>Total Volatile CHCs</b>			0.013	0.003	0.018	0.023	0.006	0.003	0.001	ND
Carbon Disulfide	mg/l	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001

Notes:

ND = Non-detect.

Where analytes were analysed twice (e.g. VC SIM), the highest detected concentration or lowest LOR were adopted.

Concentrations above Australian and New Zealand Guidelines for Fresh and Marine Water Quality (ANZG, August 2018) Trigger Values

Location ID	SW029	SW052	SW053
Sample ID	SW029_140920	SW052_150920	SW053_150920
Date Sampled	14-Sep-20	15-Sep-20	15-Sep-20

Analyte	Units	ANZG 2018 Trigger Values			
Carbon Tetrachloride	mg/l	0.24	<0.001	<0.001	<0.001
Chloroform	mg/l	0.37	<0.001	<0.001	<0.001
Methylene Chloride	mg/l	4	<0.005	<0.005	<0.005
Chloromethane	mg/l	-	<0.01	<0.01	<0.01
<b>Total Chlorinated Methanes</b>			ND	ND	ND
Pentachloroethane	mg/l	0.08	<0.001	<0.001	<0.001
1,1,1,2-Tetrachloroethane	mg/l	-	<0.001	<0.001	<0.001
1,1,2,2-Tetrachloroethane	mg/l	0.4	<0.001	<0.001	<0.001
1,1,1-Trichloroethane	mg/l	0.27	<0.001	<0.001	<0.001
1,1,2-Trichloroethane	mg/l	1.9	0.001	<0.001	<0.001
1,1-Dichloroethane	mg/l	0.25	0.008	<0.001	<0.001
1,2-Dichloroethane	mg/l	1.9	0.008	<0.001	<0.001
Chloroethane	mg/l	-	<0.01	<0.01	<0.01
<b>Total Chlorinated Ethanes</b>			0.017	ND	ND
Tetrachloroethene	mg/l	0.07	<0.001	<0.001	<0.001
Trichloroethene	mg/l	0.33	0.001	<0.001	<0.001
1,1-Dichloroethene	mg/l	0.7	<0.001	<0.001	<0.001
cis-1,2-Dichloroethene	mg/l	-	0.012	<0.001	<0.001
trans-1,2-Dichloroethene	mg/l	-	<0.001	<0.001	<0.001
Vinyl Chloride	mg/l	0.1	0.044	<0.001	<0.001
<b>Total Chlorinated Ethenes</b>			0.057	ND	ND
Hexachlorobutadiene	mg/l	-	<0.001	<0.001	<0.001
<b>Total Volatile CHCs</b>			0.074	ND	ND
Carbon Disulfide	mg/l	-	<0.001	<0.001	<0.001

**Notes:**

ND = Non-detect.

Where analytes were analysed twice (e.g. VC SIM), the highest detected concentration or lowest LOR were adopted.

Concentrations above Australian and New Zealand Guidelines for Fresh and Marine Water Quality (ANZG, August 2018) Trigger Values

Plume Label	Post GTP Aquifer Contaminant Zone	Well / Piezometer ID	Sample Depths (m)	Sep-16	Mar-17	Sep-17	Mar-18	Sep-18	Mar-19	Sep-19	Mar-20	Sep-20	Trend Against Previous 4 Years Data	Trend Against Historical Average	DL Flag	Max Flag
S2/S3	3	BP01	8	2.3	2.14	1.42	0.604	1.53	1.41	2.22	1.31	1.32	1.617	3.242		
			10	1.75	1.51	1.11	1.22	1.23	0.002	1.12	1.16	1.27	1.138	7.114		
C1/N5	3	BP41	4	< 0.001		< 0.001		< 0.001		0.058		< 0.001	0.015	4.648		
N1	3	BP54	6	0.006		< 0.001		< 0.001		< 0.001		< 0.001	0.002	0.001		
N3	4	BP55	6	< 0.001		< 0.001		< 0.001				< 0.001	0.001	0.001		
N1	3	BP57	3	< 0.001		< 0.001				< 0.001		< 0.001	0.001	0.001		
N2/N3	4	BP58	6	< 0.001		< 0.001				< 0.001		< 0.001	0.001	0.048		
C1/S1	3	BP59	4	0.007				0.007		0.013		0.004	0.009	0.102		
C1/S1	4	BP60	4	< 0.001		< 0.001		0.002		0.001		0.001	0.001	0.306		
S2/S3	3	BP61	4	< 0.001		< 0.001		< 0.001		< 0.001		< 0.001	0.001	0.767		
S3	3	BP62	4	< 0.001		< 0.001		< 0.001		< 0.001		< 0.001	0.001	0.001		
N2	4	BP72	3	0.016		< 0.001		0.009		0.014		0.009	0.009	0.010		
C1	3	BP76	4	0.016		0.137		0.022		0.086		0.028	0.065	0.254		
C1	4	BP77	4	0.037		0.048		0.011		0.013		0.019	0.027	0.157		
N1/N2	3	BP89	9	0.017		0.005		0.01		0.002		0.008	0.009	0.010		
N1/N2	3	BP110	3	< 0.001		< 0.001		< 0.001		< 0.001		< 0.001	0.001	0.001		
N3/N4	4	BP113	3					< 0.001		< 0.001		< 0.001	0.001	0.172		
S2/S3	3	BP114	6	< 0.001		< 0.001				< 0.001		< 0.001	0.001	0.013		
S2/S3	3	BP117	1				0.003		0.032	< 0.001	0.022	< 0.001	0.012	0.007		
			1.5	0.004	0.025	< 0.001	< 0.001	< 0.001	0.017	0.181	1.53	2.83	0.220	0.485		
			2.5	0.162	0.015	0.069	0.006	< 0.001	0.002	0.108	0.06	0.029	0.053	0.121		
			3.5	2.63	0.069	1.71	0.018	< 0.001	0.852	2.99	0.945	0.886	1.152	1.331		
			4.5	0.184	0.047	0.079	< 0.001	< 0.001	0.871	0.002	0.02	0.001	0.151	0.158		
S2/S3/C1	3	MWF15S	(4-7)	< 0.001	< 0.001	0.006	< 0.001	< 0.001	0.001	0.001	< 0.001	0.002	0.002	0.021		
S2/S3/C1	3	MWF15I	(11.5-14.5)	12.5	18	9.6	12.2	9.66	7.2	6.04	8.59	50.7	10.47	14.39		MAX
S2/S3/C1	3	MWF15D	(22-25)	0.002	0.01	0.016	0.012	0.012	0.016	0.013	0.017	0.026	0.012	0.008		
S2/S3/C1	3	MWF17S	(3.7-6.7)	0.481	0.277	1.75	0.014	0.016	0.583	0.795	1.03	0.082	0.618	0.522		
S2/S3/C1	3	MWF17I	(12-15)	0.017	0.013	0.037	0.317	0.005	0.233	0.008	0.244	0.104	0.109	4.273		
S2/S3/C1	3	MWF17D	(19-21)	28.2	7.59	174	116	8.07	5.55	0.348	0.082	0.366	42.48	35.83		
S2/S3/C1	3	MWF18S	(5-8)	< 0.001	< 0.001	0.004	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.001	0.002	0.001		
S2/S3/C1	3	MWF18I	(13-16)	0.8	0.03	0.03	0.037	0.088	0.023	0.026	0.03	0.007	0.133	4.577		
S2/S3/C1	3	MWF18D	(19.8-22.8)	1.47	0.552	3.56	2.82	2.81	3.56	3.42	4.63	4.93	2.853	2.519		
S2/S3/C1	3	MWF19S	(4-7)	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.001	0.002	0.001		
S2/S3/C1	3	MWF19I	(13-16)	0.011	0.018	0.006	0.013	0.011	0.035	0.012	0.015	0.208	0.015	0.024		MAX
S2/S3/C1	3	MWF19D	(20-23)	2.51	18.2	15.2	0.023	0.045	0.011	0.014	0.029	0.03	4.504	4.830		
S3	3	WG23S	(4-6)	0.002		< 0.001		< 0.001		< 0.001		< 0.001	0.001	0.132		
N1	3	WG72S	(15-18)			< 0.001		< 0.001		< 0.001		< 0.001	0.001	0.002		
N2/N3	4	WG88I	(12-15)	0.006		0.143		0.015		0.052		< 0.001	0.055	0.074		
S2/S3	1	WG224S	(1-4)	< 0.001		< 0.001		0.001		< 0.001		< 0.001	0.001	0.158		
S1/S2	1	WG225S	(1-4)	< 0.001		0.002		< 0.001		< 0.001		< 0.001	0.001	0.009		
N4	3	WG227S	(1-4)	< 0.001		< 0.001		< 0.001		< 0.001		< 0.001	0.001	0.002		
N1	3	WG229S	(8-11)	0.001		0.006		< 0.005		0.003		< 0.001	0.004	0.007		
N1	3	WG230S	(8-11)			0.002		< 0.001		< 0.001		< 0.001	0.002	0.008		
N1	3	WG231S	(8-11)	0.002		0.004		0.001		< 0.001		< 0.001	0.002	0.001		
N2/N3	3	WG233S	(8-11)	< 0.001		< 0.001		< 0.001		< 0.001		< 0.001	0.001	0.001		
S2/S3	1	WG252S	(3-6)			< 0.001		0.033		< 0.001		< 0.001	0.017	0.017		
S3	3	WG253S	(3-6)			0.207		0.098		0.404		0.075	0.153	0.153		
S2/S3	1	WG254S	(3-6)			0.017		0.005		0.004		< 0.001	0.011	0.011		
S1/S2	1	WG255S	(3-6)			0.005		0.002		< 0.001		0.001	0.004	0.004		
S1/C1	3	WG256S	(3-6)			0.005		0.001		0.003		0.002	0.003	0.003		
N3	3	WG260S	(2.1-5.1)			< 0.001		< 0.001		< 0.001		< 0.001	0.001	0.001		
C1	4	WG262S	(1.1-5.1)			< 0.001		< 0.001		< 0.001		0.002	0.001	0.001		MAX
C1/S1	4	WG263S	(1.7-4.7)			0.004		< 0.001		< 0.001		0.002	0.003	0.003		
C1	4	WG267S	(4-7)			0.181		< 0.001		0.147		0.007	0.091	0.091		

Note: All concentrations in mg/L

Note: Values shown in trend columns indicate the short term (4 year) and long term historical average concentrations

Note: Historical data from 1994/95 to March 2016 not shown.

Note: Blanks are intentional and were not part of the GTP monitoring program

- Concentration of last event <80% of previous event or historical average
- Concentration of last event >80% and <120% of previous event or historical average
- Concentration of last event >120% of previous event or historical average

- DL Detection limit for current sampling period is greater than previous reported value or detection limit
- MAX Reported concentration in current monitoring period is the maximum value reported to date

Plume Label	Post GTP Aquifer Contaminant Zone	Well / Piezometer ID	Sample Depths (m)	Sep-16	Mar-17	Sep-17	Mar-18	Sep-18	Mar-19	Sep-19	Mar-20	Sep-20	Trend Against Previous 4 Years Data	Trend Against Historical Average	DL Flag	Max Flag
S2/S3	3	BP01	8	0.782	0.388	0.430	0.02	0.028	0.501	0.41	0.625	0.568	0.398	0.458		
			10	0.618	0.552	0.545	0.312	0.284	< 0.001	0.254	0.333	0.434	0.362	2.936		
C1/N5	3	BP41	4	< 0.001		< 0.001		< 0.001		< 0.001		< 0.001	0.001	0.013		
N1	3	BP54	6	< 0.001		< 0.001		< 0.001		< 0.001		< 0.001	0.001	0.001		
N3	4	BP55	6	< 0.001		< 0.001		< 0.001				< 0.001	0.001	0.001		
N1	3	BP57	3	< 0.001		< 0.001				< 0.001		< 0.001	0.001	0.001		
N2/N3	4	BP58	6	< 0.001		< 0.001				< 0.001		< 0.001	0.001	0.001		
C1/S1	3	BP59	4	< 0.001				< 0.001		< 0.001		< 0.001	0.001	0.006		
C1/S1	4	BP60	4	< 0.001		< 0.001		< 0.001		< 0.001		< 0.001	0.001	0.009		
S2/S3	3	BP61	4	< 0.001		< 0.001		< 0.001		< 0.001		< 0.001	0.001	0.056		
S3	3	BP62	4	< 0.001		< 0.001		< 0.001		< 0.001		< 0.001	0.001	0.001		
N2	4	BP72	3	< 0.001		< 0.001		< 0.001		< 0.001		< 0.001	0.001	0.001		
C1	3	BP76	4	< 0.001		< 0.001		< 0.001		< 0.001		< 0.001	0.001	0.007		
C1	4	BP77	4	< 0.001		< 0.001		< 0.001		< 0.001		< 0.001	0.001	0.002		
N1/N2	3	BP89	9	< 0.001		< 0.001		< 0.001		< 0.001		< 0.001	0.001	0.001		
N1/N2	3	BP110	3	< 0.001		< 0.001		< 0.001		< 0.001		< 0.001	0.001	0.002		
N3/N4	4	BP113	3					< 0.001		< 0.001		< 0.001	0.001	0.002		
S2/S3	3	BP114	6	< 0.001		< 0.001				< 0.001		< 0.001	0.001	0.013		
S2/S3	3	BP117	1			< 0.001	< 0.001		< 0.001	< 0.001	< 0.001	< 0.001	0.001	0.001		
			1.5	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.002	0.030	0.161	0.005	0.003		MAX
			2.5	0.004	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.002	< 0.001	< 0.001	0.002	0.001		
			3.5	0.105	0.006	0.018	0.002	< 0.001	0.062	0.118	0.072	0.052	0.048	0.031		
			4.5	0.002	< 0.001	< 0.001	< 0.001	< 0.001	0.058	< 0.001	< 0.001	< 0.001	0.008	0.005		
S2/S3/C1	3	MWF15S	(4-7)	< 0.001	< 0.001	0.002	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.001	0.002		
S2/S3/C1	3	MWF15I	(11.5-14.5)	15.300	24.1	16.000	13.2	19.3	16.1	16.5	19.4	6.52	17.49	20.33		
S2/S3/C1	3	MWF15D	(22-25)	0.009	0.012	0.013	0.01	0.011	0.01	0.007	0.01	0.009	0.010	0.006		
S2/S3/C1	3	MWF17S	(3.7-6.7)	0.023	< 0.001	0.008	< 0.001	< 0.001	0.006	0.019	0.007	0.013	0.008	0.015		
S2/S3/C1	3	MWF17I	(12-15)	< 0.001	< 0.001	0.002	0.004	0.002	0.002	0.002	0.089	0.016	0.013	0.720		
S2/S3/C1	3	MWF17D	(19-21)	11.700	9.68	7.850	6.6	6.63	3.93	2.54	0.806	0.968	6.217	12.23		
S2/S3/C1	3	MWF18S	(5-8)	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.001	0.002	0.001		
S2/S3/C1	3	MWF18I	(13-16)	0.009	0.008	< 0.001	0.002	0.009	0.003	0.004	< 0.001	< 0.001	0.005	0.316		
S2/S3/C1	3	MWF18D	(19.8-22.8)	0.014	0.014	0.012	0.009	0.008	0.016	0.022	0.036	0.189	0.016	0.028		MAX
S2/S3/C1	3	MWF19S	(4-7)	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.001	0.002	0.001		
S2/S3/C1	3	MWF19I	(13-16)	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.001	0.001	0.001		MAX
S2/S3/C1	3	MWF19D	(20-23)	0.121	0.487	0.565	0.053	0.048	0.024	0.012	0.017	0.012	0.166	0.071		
S3	3	WG23S	(4-6)	< 0.001		< 0.001		< 0.001		0.001		< 0.001	0.001	0.065		
N1	3	WG72S	(15-18)			< 0.001		< 0.001		< 0.001		< 0.001	0.001	0.002		
N2/N3	4	WG88I	(12-15)	< 0.001		< 0.001		< 0.001		< 0.001		< 0.001	0.001	0.001		
S2/S3	1	WG224S	(1-4)	< 0.001		0.003		0.002		< 0.001		< 0.001	0.002	1.352		
S1/S2	1	WG225S	(1-4)	< 0.001		0.010		< 0.001		< 0.001		< 0.001	0.003	0.002		
N4	3	WG227S	(1-4)	0.001		< 0.001		< 0.001		0.001		0.001	0.001	0.002		
N1	3	WG229S	(8-11)	< 0.001		< 0.001		< 0.005		< 0.001		< 0.001	0.002	0.001		
N1	3	WG230S	(8-11)			< 0.001		< 0.001		< 0.001		< 0.001	0.001	0.001		
N1	3	WG231S	(8-11)	< 0.001		< 0.001		< 0.001		< 0.001		< 0.001	0.001	0.001		
N2/N3	3	WG233S	(8-11)	< 0.001		< 0.001		< 0.001		< 0.001		< 0.001	0.001	0.001		
S2/S3	1	WG252S	(3-6)			< 0.001		< 0.001		< 0.001		< 0.001	0.001	0.001		
S3	3	WG253S	(3-6)			< 0.005		< 0.005		< 0.01		< 0.005	0.007	0.007		
S2/S3	1	WG254S	(3-6)			0.001		0.006		< 0.001		< 0.001	0.003	0.003		
S1/S2	1	WG255S	(3-6)			< 0.001		< 0.001		< 0.001		< 0.001	0.001	0.001		
S1/C1	3	WG256S	(3-6)			< 0.001		< 0.001		< 0.001		< 0.001	0.001	0.001		
N3	3	WG260S	(2.1-5.1)			< 0.001		< 0.001		< 0.001		< 0.001	0.001	0.001		
C1	4	WG262S	(1.1-5.1)			< 0.001		< 0.001		< 0.001		< 0.001	0.001	0.001		
C1/S1	4	WG263S	(1.7-4.7)			0.001		< 0.001		< 0.001		< 0.001	0.001	0.001		
C1	4	WG267S	(4-7)			0.015		0.004		0.089		< 0.001	0.036	0.036		

Note: All concentrations in mg/L

Note: Values shown in trend columns indicate the short term (4 year) and long term historical average concentrations

Note: Historical data from 1994/95 to March 2016 not shown.

Note: Blanks are intentional and were not part of the GTP monitoring program

- Concentration of last event <80% of previous event or historical average
- Concentration of last event >80% and <120% of previous event or historical average
- Concentration of last event >120% of previous event or historical average

- DL Detection limit for current sampling period is greater than previous reported value or detection limit
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Plume Label	Post GTP Aquifer Contaminant Zone	Well / Piezometer ID	Sample Depths (m)	Sep-16	Mar-17	Sep-17	Mar-18	Sep-18	Mar-19	Sep-19	Mar-20	Sep-20	Trend Against Previous 4 Years Data	Trend Against Historic Average	DL Flag	Max Flag
S2/S3	3	BP01	8	10	6.35	5.54	0.402	1.27	9.34	4.52	5.58	6.15	5.375	8.869		
			10	14.3	13	7.71	5.6	6.09	0.002	4.88	6.46	8.4	7.255	26.08		
C1/N5	3	BP41	4	< 0.001		< 0.001		< 0.001		0.004		< 0.001	0.002	0.289		
N1	3	BP54	6	< 0.001		< 0.001		< 0.001		< 0.001		< 0.001	0.001	0.001		
N3	4	BP55	6	< 0.001		< 0.001		< 0.001				< 0.001	0.001	0.001		
N1	3	BP57	3	< 0.001		< 0.001				< 0.001		< 0.001	0.001	0.001		
N2/N3	4	BP58	6	< 0.001		< 0.001				< 0.001		< 0.001	0.001	0.002		
C1/S1	3	BP59	4	< 0.001				< 0.001		0.001		< 0.001	0.001	0.006		
C1/S1	4	BP60	4	< 0.001		< 0.001		< 0.001		< 0.001		< 0.001	0.001	0.021		
S2/S3	3	BP61	4	< 0.001		< 0.001		< 0.001		< 0.001		< 0.001	0.001	0.380		
S3	3	BP62	4	< 0.001		< 0.001		< 0.001		< 0.001		< 0.001	0.001	0.003		
N2	4	BP72	3	< 0.001		< 0.001		< 0.001		< 0.001		< 0.001	0.001	0.001		
C1	3	BP76	4	0.001		0.026		0.002		0.01		0.002	0.010	0.035		
C1	4	BP77	4	0.006		0.006		0.005		0.002		0.004	0.005	0.009		
N1/N2	3	BP89	9	< 0.001		< 0.001		< 0.001		< 0.001		< 0.001	0.001	0.001		
N1/N2	3	BP110	3	< 0.001		< 0.001		< 0.001		< 0.001		< 0.001	0.001	0.002		
N3/N4	4	BP113	3					< 0.001		< 0.001		< 0.001	0.001	0.029		
S2/S3	3	BP114	6			< 0.001				< 0.001		< 0.001	0.001	0.003		
S2/S3	3	BP117	1				0.012		0.017	< 0.001	0.007	0.003	0.008	0.006		
			1.5	0.004	0.018	< 0.001	< 0.001	< 0.001	0.01	0.106	0.351	3.34	0.062	0.248		MAX
			2.5	0.084	0.013	< 0.001	0.002	< 0.001	0.005	0.062	0.002	0.001	0.021	0.054		
			3.5	2.64	0.017	0.288	0.034	0.002	1.3	2.37	1.14	0.643	0.974	1.653		
			4.5	0.089	0.014	0.003	< 0.001	< 0.001	1.19	0.002	0.006	< 0.001	0.163	0.119		
S2/S3/C1	3	MWF15S	(4-7)	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.001	0.002		
S2/S3/C1	3	MWF15I	(11.5-14.5)	18.1	29	28.3	20.4	24.4	28.6	34.4	24.1	11.8	25.91	34.12		
S2/S3/C1	3	MWF15D	(22-25)	0.028	0.036	0.033	0.026	0.025	0.02	0.01	0.017	0.016	0.024	0.017		
S2/S3/C1	3	MWF17S	(3.7-6.7)	0.035	< 0.001	0.623	0.002	0.003	0.007	0.049	0.025	0.004	0.093	0.049		
S2/S3/C1	3	MWF17I	(12-15)	0.003	< 0.001	0.011	0.025	0.022	0.057	0.062	0.177	0.04	0.045	1.966		
S2/S3/C1	3	MWF17D	(19-21)	21.4	10.6	11.5	9.8	5.02	2.01	0.167	0.109	0.059	7.576	14.36		
S2/S3/C1	3	MWF18S	(5-8)	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.001	0.002	0.001		
S2/S3/C1	3	MWF18I	(13-16)	0.55	0.052	0.008	0.053	0.195	0.065	0.075	0.014	0.01	0.127	3.100		
S2/S3/C1	3	MWF18D	(19.8-22.8)	0.47	0.405	1.16	0.978	1.31	1.32	1.81	3.97	6.82	1.428	1.033		MAX
S2/S3/C1	3	MWF19S	(4-7)	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.001	0.002	0.001		
S2/S3/C1	3	MWF19I	(13-16)	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.001	0.001		
S2/S3/C1	3	MWF19D	(20-23)	0.492	2.63	2.84	0.109	0.125	0.061	0.013	0.022	0.005	0.787	0.431		
S3	3	WG23S	(4-6)	< 0.001		0.001		0.007		0.008		0.005	0.004	0.655		
N1	3	WG72S	(15-18)			< 0.001		< 0.001		< 0.001		< 0.001	0.001	0.001		
N2/N3	4	WG88I	(12-15)	< 0.001		0.001		< 0.001		< 0.001		< 0.001	0.001	0.001		
S2/S3	1	WG224S	(1-4)	< 0.001		0.004		0.004		0.002		< 0.001	0.003	2.111		
S1/S2	1	WG225S	(1-4)	< 0.001		0.006		< 0.001		< 0.001		< 0.001	0.002	0.002		
N4	3	WG227S	(1-4)	0.015		0.008		0.007		0.012		0.009	0.011	0.020		
N1	3	WG229S	(8-11)	< 0.001		< 0.001		< 0.005		< 0.001		< 0.001	0.002	0.001		
N1	3	WG230S	(8-11)			< 0.001		< 0.001		< 0.001		< 0.001	0.001	0.001		
N1	3	WG231S	(8-11)	< 0.001		< 0.001		< 0.001		< 0.001		< 0.001	0.001	0.001		
N2/N3	3	WG233S	(8-11)	< 0.001		< 0.001		< 0.001		< 0.001		< 0.001	0.001	0.001		
S2/S3	1	WG252S	(3-6)			< 0.001		0.022		< 0.001		< 0.001	0.008	0.008		
S3	3	WG253S	(3-6)			0.011		< 0.005		< 0.01		< 0.005	0.009	0.009		
S2/S3	1	WG254S	(3-6)			< 0.001		< 0.001		< 0.001		< 0.001	0.001	0.001		
S1/S2	1	WG255S	(3-6)			0.001		< 0.001		< 0.001		< 0.001	0.001	0.001		
S1/C1	3	WG256S	(3-6)			0.009		< 0.001		0.001		0.001	0.004	0.004		
N3	3	WG260S	(2.1-5.1)			< 0.001		< 0.001		< 0.001		< 0.001	0.001	0.001		
C1	4	WG262S	(1.1-5.1)			< 0.001		< 0.001		< 0.001		< 0.001	0.001	0.001		
C1/S1	4	WG263S	(1.7-4.7)			0.001		< 0.001		< 0.001		< 0.001	0.001	0.001		
C1	4	WG267S	(4-7)			0.032		< 0.001		0.017		< 0.001	0.017	0.017		

Note: All concentrations in mg/L

Note: Values shown in trend columns indicate the short term (4 year) and long term historical average concentrations

Note: Historical data from 1994/95 to March 2016 not shown.

Note: Blanks are intentional and were not part of the GTP monitoring program

Concentration of last event <80% of previous event or historical average

Concentration of last event >80% and <120% of previous event or historical average

Concentration of last event >120% of previous event or historical average

DL Detection limit for current sampling period is greater than previous reported value or detection limit

MAX Reported concentration in current monitoring period is the maximum value reported to date

Plume Label	Post GTP Aquifer Contaminant Zone	Well / Piezometer ID	Sample Depths (m)	Sep-16	Mar-17	Sep-17	Mar-18	Sep-18	Mar-19	Sep-19	Mar-20	Sep-20	Trend Against Previous 4 Years Data	Trend Against Historic Average	DL Flag	Max Flag		
S2/S3	3	BP01	8	< 0.2	0.149	0.0995	0.0295	0.0598	0.15	0.16	0.115	0.2	0.120	0.206				
			10	< 0.2	< 0.2	0.144	0.11	< 0.0500	< 0.01	0.0736	0.0662	0.154	0.107	0.927				
C1/N5	3	BP41	4	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.07	< 0.001	< 0.001	0.018	1.346				
N1	3	BP54	6	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.003	0.003				
N3	4	BP55	6	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.004	0.005				
N1	3	BP57	3	< 0.01	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.001	0.001				
N2/N3	4	BP58	6	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.001	0.013				
C1/S1	3	BP59	4	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.001	1.220				
C1/S1	4	BP60	4	< 0.01	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.004	0.047				
S2/S3	3	BP61	4	< 0.001	< 0.0010	< 0.001	< 0.001	< 0.001	< 0.001	0.006	< 0.001	< 0.001	0.002	1.301				
S3	3	BP62	4	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.001	0.019				
N2	4	BP72	3	< 0.002	< 0.001	< 0.001	0.012	0.004	0.004	0.004	0.004	0.004	0.005	0.005				
C1	3	BP76	4	0.148	0.623	0.0979	0.0979	0.374	0.0992	0.311	0.766	0.311	0.766	0.766				
C1	4	BP77	4	0.0213	0.03	0.005	0.005	0.008	0.008	0.008	0.008	0.008	0.016	1.964				
N1/N2	3	BP89	9	< 0.001	< 0.01	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.003	0.003				
N1/N2	3	BP110	3	< 0.001	< 0.0010	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.001	0.005				
N3/N4	4	BP113	3	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.001	0.025				
S2/S3	3	BP114	6	< 0.01	< 0.0010	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.004	0.448				
S2/S3	3	BP117	1	< 0.001	< 0.001	< 0.001	< 0.001	0.009	< 0.001	0.003	< 0.001	< 0.001	< 0.001	0.003	0.001			
			1.5	< 0.001	0.001	< 0.0100	< 0.01	< 0.001	< 0.01	0.0166	0.137	0.438	0.023	0.064				
			2.5	0.0355	< 0.01	< 0.0100	< 0.01	< 0.01	< 0.01	0.0135	< 0.01	< 0.01	< 0.01	< 0.01	0.014	0.081		
			3.5	0.388	< 0.01	0.29	< 0.01	< 0.01	0.285	0.362	0.217	0.468	0.197	0.173				
			4.5	0.0476	< 0.01	0.0199	< 0.01	< 0.01	0.317	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	0.054	0.039		
S2/S3/C1	3	MWF15S	(4-7)	< 0.01	< 0.0100	< 0.01	< 0.01	< 0.001	< 0.01	< 0.01	< 0.01	< 0.01	0.009	0.055				
S2/S3/C1	3	MWF15I	(11.5-14.5)	0.685	0.808	0.68	0.518	0.426	0.468	0.245	0.869	2.24	0.587	1.433				
S2/S3/C1	3	MWF15D	(22-25)	< 0.01	< 0.0100	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	0.010	0.013				
S2/S3/C1	3	MWF17S	(3.7-6.7)	0.704	0.104	1.72	0.0286	0.04	0.452	0.966	0.584	< 0.01	0.575	0.984				
S2/S3/C1	3	MWF17I	(12-15)	< 0.01	0.016	< 0.0100	0.0629	< 0.0100	0.0978	< 0.01	0.151	< 0.01	0.046	1.139				
S2/S3/C1	3	MWF17D	(19-21)	0.552	0.635	2.65	1.59	0.965	1.55	2.24	0.618	< 0.05	1.350	1.404				
S2/S3/C1	3	MWF18S	(5-8)	< 0.01	< 0.01	< 0.01	< 0.01	< 0.001	< 0.01	< 0.01	< 0.05	< 0.01	0.014	0.011				
S2/S3/C1	3	MWF18I	(13-16)	0.277	0.16	0.0936	0.0681	0.0923	0.0111	0.0146	0.0289	< 0.01	0.093	0.218				
S2/S3/C1	3	MWF18D	(19.8-22.8)	0.13	0.0792	0.27	0.254	0.199	0.328	0.19	0.466	0.346	0.240	0.220				
S2/S3/C1	3	MWF19S	(4-7)	< 0.01	< 0.01	< 0.01	< 0.01	< 0.001	< 0.01	< 0.01	< 0.05	< 0.01	0.014	0.011				
S2/S3/C1	3	MWF19I	(13-16)	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	0.010	0.010				
S2/S3/C1	3	MWF19D	(20-23)	0.142	0.891	0.746	0.0117	0.0212	< 0.01	< 0.01	0.0564	< 0.01	0.236	0.347				
S3	3	WG23S	(4-6)	< 0.01	0.003	0.003	0.004	0.004	0.002	0.002	0.002	< 0.001	0.005	0.882				
N1	3	WG72S	(15-18)	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.001	0.006				
N2/N3	4	WG88I	(12-15)	< 0.01	< 0.01	< 0.01	0.001	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	0.008	0.011				
S2/S3	1	WG224S	(1-4)	< 0.01	< 0.01	< 0.01	< 0.0100	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	0.010	3.897				
S1/S2	1	WG225S	(1-4)	< 0.01	0.0296	< 0.0100	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	0.015	0.012				
N4	3	WG227S	(1-4)	< 0.01	< 0.01	< 0.01	< 0.001	< 0.001	< 0.01	< 0.01	< 0.01	< 0.01	0.008	0.013				
N1	3	WG229S	(8-11)	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.001	0.001				
N1	3	WG230S	(8-11)	< 0.01	< 0.01	< 0.01	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.004	0.006				
N1	3	WG231S	(8-11)	< 0.001	0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.001	0.001				
N2/N3	3	WG233S	(8-11)	< 0.01	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.003	0.002				
S2/S3	1	WG252S	(3-6)	< 0.01	< 0.01	0.189	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	0.070	0.070				
S3	3	WG253S	(3-6)		10.4	4.94	10.9	5.02	8.747	8.747	8.747	8.747	8.747	8.747				
S2/S3	1	WG254S	(3-6)		0.0359	0.0103	0.116	0.116	0.116	0.116	0.116	< 0.01	0.054	0.054				
S1/S2	1	WG255S	(3-6)		0.107	< 0.0100	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	0.042	0.042				
S1/C1	3	WG256S	(3-6)		0.0971	< 0.0100	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	0.039	0.039				
N3	3	WG260S	(2.1-5.1)		< 0.01	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.007	0.007				
C1	4	WG262S	(1.1-5.1)		< 0.01	< 0.0100	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	0.010	0.010				
C1/S1	4	WG263S	(1.7-4.7)		< 0.01	< 0.0100	< 0.01	< 0.0100	< 0.01	< 0.01	< 0.01	< 0.01	0.010	0.010				
C1	4	WG267S	(4-7)		0.227	< 0.001	< 0.001	0.183	< 0.01	0.137	0.137	< 0.01	0.137	0.137				

Note: All concentrations in mg/L

Note: Values shown in trend columns indicate the short term (4 year) and long term historical average concentrations

Note: Historical data from 1994/95 to March 2016 not shown.

Note: Blanks are intentional and were not part of the GTP monitoring program

Concentration of last event <80% of previous event or historical average

Concentration of last event >80% and <120% of previous event or historical average

Concentration of last event >120% of previous event or historical average

DL Detection limit for current sampling period is greater than previous reported value or detection limit

MAX Reported concentration in current monitoring period is the maximum value reported to date

Plume Label	Post GTP Aquifer Contaminant Zone	Well / Piezometer ID	Sample Depths (m)	Sep-16	Mar-17	Sep-17	Mar-18	Sep-18	Mar-19	Sep-19	Mar-20	Sep-20	Trend Against Previous 4 Years Data	Trend Against Historic Average	DL Flag	Max Flag		
S2/S3	3	BP01	8	< 0.02	< 0.005	< 0.005	< 0.001	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.006	0.008				
			10	< 0.02	< 0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.008	0.034			
C1/N5	3	BP41	4	< 0.001		< 0.001		< 0.001		< 0.001		< 0.001	0.001	0.005				
N1	3	BP54	6	< 0.001		< 0.001		< 0.001		< 0.001		< 0.001	0.001	0.001				
N3	4	BP55	6	< 0.001		< 0.001		< 0.001				< 0.001	0.001	0.001				
N1	3	BP57	3			< 0.001				< 0.001		< 0.001	0.001	0.001				
N2/N3	4	BP58	6	< 0.001		< 0.001				< 0.001		< 0.001	0.001	0.001				
C1/S1	3	BP59	4	< 0.001				< 0.001		< 0.001		< 0.001	0.001	0.002				
C1/S1	4	BP60	4	< 0.001		< 0.001		< 0.001		< 0.001		< 0.001	0.001	0.001				
S2/S3	3	BP61	4	< 0.001		< 0.001		< 0.001		< 0.001		< 0.001	0.001	0.004				
S3	3	BP62	4	< 0.001		< 0.001		< 0.001		< 0.001		< 0.001	0.001	0.001				
N2	4	BP72	3	< 0.001		< 0.001		< 0.001		< 0.001		< 0.001	0.001	0.001				
C1	3	BP76	4	< 0.001		< 0.001		< 0.001		< 0.001		< 0.001	0.001	0.001				
C1	4	BP77	4	< 0.001		< 0.001		< 0.001		< 0.001		< 0.001	0.001	0.001				
N1/N2	3	BP89	9	< 0.001		< 0.001		< 0.001		< 0.001		< 0.001	0.001	0.001				
N1/N2	3	BP110	3	< 0.001		< 0.001		< 0.001		< 0.001		< 0.001	0.001	0.001				
N3/N4	4	BP113	3					< 0.001		< 0.001		< 0.001	0.001	0.002				
S2/S3	3	BP114	6	< 0.001		< 0.001				< 0.001		< 0.001	0.001	0.001				
S2/S3	3	BP117	1			< 0.001	< 0.001		< 0.001	< 0.001	< 0.001	< 0.001	0.001	0.001				
			1.5	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.001	0.001			
			2.5	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.001	0.001		
			3.5	< 0.001	< 0.001	< 0.005	< 0.001	< 0.001	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.003	0.002		
			4.5	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.002	0.001		
S2/S3/C1	3	MWF15S	(4-7)	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.001	0.001				
S2/S3/C1	3	MWF15I	(11.5-14.5)	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.1	0.020	3.905	DL			
S2/S3/C1	3	MWF15D	(22-25)	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.001	0.001				
S2/S3/C1	3	MWF17S	(3.7-6.7)	< 0.001	< 0.001	< 0.005	< 0.001	< 0.001	< 0.005	< 0.001	< 0.005	< 0.001	0.003	0.002				
S2/S3/C1	3	MWF17I	(12-15)	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.001	0.015				
S2/S3/C1	3	MWF17D	(19-21)	0.29	0.07	< 0.1	< 0.1	< 0.005	< 0.005	< 0.005	< 0.001	< 0.005	0.072	2.644	DL			
S2/S3/C1	3	MWF18S	(5-8)	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.001	0.002	0.001				
S2/S3/C1	3	MWF18I	(13-16)	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.001	0.005				
S2/S3/C1	3	MWF18D	(19.8-22.8)	< 0.005	< 0.001	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.005	0.005				
S2/S3/C1	3	MWF19S	(4-7)	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.001	0.002	0.001				
S2/S3/C1	3	MWF19I	(13-16)	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.001	0.001				
S2/S3/C1	3	MWF19D	(20-23)	< 0.005	< 0.02	< 0.02	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.006	0.006				
S3	3	WG23S	(4-6)	< 0.001		< 0.001		< 0.001		< 0.001		< 0.001	0.001	0.048				
N1	3	WG27S	(15-18)			< 0.001		< 0.001		< 0.001		< 0.001	0.001	0.001				
N2/N3	4	WG88I	(12-15)	< 0.001		< 0.001		< 0.001		< 0.001		< 0.001	0.001	0.001				
S2/S3	1	WG224S	(1-4)	< 0.001		< 0.001		< 0.001		< 0.001		< 0.001	0.001	0.258				
S1/S2	1	WG225S	(1-4)	< 0.001		< 0.001		< 0.001		< 0.001		< 0.001	0.001	0.001				
N4	3	WG227S	(1-4)	< 0.001		< 0.001		< 0.001		< 0.001		< 0.001	0.001	0.001				
N1	3	WG229S	(8-11)	< 0.001		< 0.001		< 0.005		< 0.001		< 0.001	0.002	0.001				
N1	3	WG230S	(8-11)			< 0.001		< 0.001		< 0.001		< 0.001	0.001	0.001				
N1	3	WG231S	(8-11)	< 0.001		< 0.001		< 0.001		< 0.001		< 0.001	0.001	0.001				
N2/N3	3	WG233S	(8-11)	< 0.001		< 0.001		< 0.001		< 0.001		< 0.001	0.001	0.001				
S2/S3	1	WG252S	(3-6)			< 0.001		< 0.001		< 0.001		< 0.001	0.001	0.001				
S3	3	WG253S	(3-6)			< 0.005		< 0.005		< 0.01		< 0.005	0.007	0.007				
S2/S3	1	WG254S	(3-6)			< 0.001		< 0.001		< 0.001		< 0.001	0.001	0.001				
S1/S2	1	WG255S	(3-6)			< 0.001		< 0.001		< 0.001		< 0.001	0.001	0.001				
S1/C1	3	WG256S	(3-6)			< 0.001		< 0.001		< 0.001		< 0.001	0.001	0.001				
N3	3	WG260S	(2.1-5.1)			< 0.001		< 0.001		< 0.001		< 0.001	0.001	0.001				
C1	4	WG262S	(1.1-5.1)			< 0.001		< 0.001		< 0.001		< 0.001	0.001	0.001				
C1/S1	4	WG263S	(1.7-4.7)			< 0.001		< 0.001		< 0.001		< 0.001	0.001	0.001				
C1	4	WG267S	(4-7)			< 0.001		< 0.001		< 0.005		< 0.001	0.002	0.002				

Note: All concentrations in mg/L

Note: Values shown in trend columns indicate the short term (4 year) and long term historical average concentrations

Note: Historical data from 1994/95 to March 2016 not shown.

Note: Blanks are intentional and were not part of the GTP monitoring program

- Concentration of last event <80% of previous event or historical average
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- Concentration of last event >120% of previous event or historical average

DL Detection limit for current sampling period is greater than previous reported value or detection limit

MAX Reported concentration in current monitoring period is the maximum value reported to date

Plume Label	Post GTP Aquifer Contaminant Zone	Well/ Piezometer ID	Sample Depths (m)	Sep-16	Mar-17	Sep-17	Mar-18	Sep-18	Mar-19	Sep-19	Mar-20	Sep-20	Trend Against Previous 4 Years Data	Trend Against Historic Average	DL Flag	Max Flag
S2/S3	3	BP01	8	0.204	0.132	0.144	0.019	0.056	0.16	0.156	0.17	0.198	0.130	0.758		
			10	0.222	0.214	0.214	0.156	0.14	< 0.001	0.17	0.122	0.152	0.155	5.094		
C1/N5	3	BP41	4	< 0.001		< 0.001		< 0.001		0.004		< 0.001	0.002	0.486		
N1	3	BP54	6	0.001		< 0.001		< 0.001		0.002		< 0.001	0.001	0.003		
N3	4	BP55	6	< 0.001		< 0.001		< 0.001				< 0.001	0.001	0.002		
N1	3	BP57	3	< 0.001		< 0.001				< 0.001		< 0.001	0.001	0.001		
N2/N3	4	BP58	6	< 0.001		< 0.001				< 0.001		< 0.001	0.001	0.001		
C1/S1	3	BP59	4	< 0.001				< 0.001		< 0.001		< 0.001	0.001	0.016		
C1/S1	4	BP60	4	< 0.001		< 0.001		< 0.001		< 0.001		< 0.001	0.001	0.049		
S2/S3	3	BP61	4	< 0.001		< 0.001		< 0.001		< 0.001		< 0.001	0.001	1.258		
S3	3	BP62	4	< 0.001		< 0.001		< 0.001		< 0.001		< 0.001	0.001	0.001		
N2	4	BP72	3	< 0.001		< 0.001		< 0.001		< 0.001		< 0.001	0.001	0.001		
C1	3	BP76	4	< 0.001		0.005		< 0.001		0.002		< 0.001	0.002	0.065		
C1	4	BP77	4	0.001		< 0.001		< 0.001		< 0.001		< 0.001	0.001	0.009		
N1/N2	3	BP89	9	< 0.001		< 0.001		< 0.001		< 0.001		< 0.001	0.001	0.001		
N1/N2	3	BP110	3	< 0.001		< 0.001		< 0.001		< 0.001		< 0.001	0.001	0.001		
N3/N4	4	BP113	3					< 0.001		< 0.001		< 0.001	0.001	0.008		
S2/S3	3	BP114	6	< 0.001		< 0.001				< 0.001		< 0.001	0.001	0.010		
S2/S3	3	BP117	1			< 0.001	< 0.001		0.002	< 0.001	0.002	< 0.001	0.001	0.002		
			1.5	< 0.001	0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.008	0.077	0.208	0.011	0.073		
			2.5	0.011	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.006	0.005	0.002	0.003	0.021		
			3.5	0.183	0.002	0.095	0.002	< 0.001	0.066	0.142	0.082	0.091	0.072	0.176		
			4.5	0.012	0.003	0.005	< 0.001	< 0.001	0.061	< 0.001	< 0.001	< 0.001	0.011	0.022		
S2/S3/C1	3	MWF15S	(4-7)	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.001	0.004		
S2/S3/C1	3	MWF15I	(11.5-14.5)	21.8	19.3	22.3	26.4	25.3	21	19	19.9	7.3	21.88	23.51		
S2/S3/C1	3	MWF15D	(22-25)	0.015	0.017	0.023	0.022	0.019	0.015	0.007	0.01	0.01	0.016	0.006		
S2/S3/C1	3	MWF17S	(3.7-6.7)	0.312	0.007	2.18	0.004	0.004	0.327	0.666	0.998	0.052	0.562	0.343		
S2/S3/C1	3	MWF17I	(12-15)	0.002	0.014	0.004	0.007	0.002	0.006	0.002	< 0.001	0.004	0.005	2.564		
S2/S3/C1	3	MWF17D	(19-21)	6.94	1.27	9.14	5.9	4.403	0.135	0.038	0.005	0.013	2.979	11.76		
S2/S3/C1	3	MWF18S	(5-8)	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.001	0.002	0.001		
S2/S3/C1	3	MWF18I	(13-16)	0.306	0.006	< 0.001	0.002	0.004	0.006	0.005	< 0.001	0.001	0.041	1.998		
S2/S3/C1	3	MWF18D	(19.8-22.8)	0.101	0.063	0.144	0.198	0.118	0.095	0.134	0.366	0.539	0.152	0.301		
S2/S3/C1	3	MWF19S	(4-7)	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.001	0.002	0.001		
S2/S3/C1	3	MWF19I	(13-16)	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.006	0.001	0.001		MAX
S2/S3/C1	3	MWF19D	(20-23)	0.149	2.78	2.41	0.02	0.003	0.005	< 0.001	0.002	< 0.001	0.671	0.296		
S3	3	WG23S	(4-6)	< 0.001		< 0.001		< 0.001		< 0.001		< 0.001	0.001	0.020		
N1	3	WG72S	(15-18)			< 0.001		< 0.001		< 0.001		< 0.001	0.001	0.001		
N2/N3	4	WG88I	(12-15)	< 0.001		< 0.001		< 0.001		< 0.001		< 0.001	0.001	0.001		
S2/S3	1	WG224S	(1-4)	< 0.001		< 0.001		< 0.001		< 0.001		< 0.001	0.001	1.725		
S1/S2	1	WG225S	(1-4)	< 0.001		0.001		< 0.001		< 0.001		< 0.001	0.001	0.001		
N4	3	WG227S	(1-4)	< 0.001		< 0.001		< 0.001		< 0.001		< 0.001	0.001	0.001		
N1	3	WG229S	(8-11)	< 0.001		< 0.001		< 0.005		< 0.001		< 0.001	0.002	0.001		
N1	3	WG230S	(8-11)			< 0.001		< 0.001		< 0.001		< 0.001	0.001	0.001		
N1	3	WG231S	(8-11)	< 0.001		< 0.001		< 0.001		< 0.001		< 0.001	0.001	0.001		
N2/N3	3	WG233S	(8-11)	< 0.001		< 0.001		< 0.001		< 0.001		< 0.001	0.001	0.001		
S2/S3	1	WG252S	(3-6)			< 0.001		< 0.001		< 0.001		< 0.001	0.001	0.001		
S3	3	WG253S	(3-6)			< 0.005		< 0.005		< 0.01		< 0.005	0.007	0.007		
S2/S3	1	WG254S	(3-6)			0.004		< 0.001		< 0.001		< 0.001	0.002	0.002		
S1/S2	1	WG255S	(3-6)			< 0.001		< 0.001		< 0.001		0.001	0.001	0.001		MAX
S1/C1	3	WG256S	(3-6)			0.009		< 0.001		< 0.001		< 0.001	0.004	0.004		
N3	3	WG260S	(2.1-5.1)			< 0.001		< 0.001		< 0.001		< 0.001	0.001	0.001		
C1	4	WG262S	(1.1-5.1)			< 0.001		< 0.001		< 0.001		< 0.001	0.001	0.001		
C1/S1	4	WG263S	(1.7-4.7)			< 0.001		< 0.001		< 0.001		< 0.001	0.001	0.001		
C1	4	WG267S	(4-7)			0.02		< 0.001		0.014		< 0.001	0.012	0.012		

Note: All concentrations in mg/L

Note: Values shown in trend columns indicate the short term (4 year) and long term historical average concentrations

Note: Historical data from 1994/95 to March 2016 not shown.

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- Concentration of last event >80% and <120% of previous event or historical average
- Concentration of last event >120% of previous event or historical average

DL Detection limit for current sampling period is greater than previous reported value or detection limit

MAX Reported concentration in current monitoring period is the maximum value reported to date



Location	Tide	Depth	Sep-16	Mar-17	Sep-17	Mar-18	Sep-18	Mar-19	Sep-19	Mar-20	Sep-20	Trend Against Previous 4 Years	Trend Against Historical Average	DL Flag	Max Flag	
BP42	L	0.1	0.003	< 0.001	0.006	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.002	0.004			
		0.5	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.001	< 0.001	0.001	0.020		
		2	0.021	< 0.005	< 0.005	< 0.001	0.002	< 0.001	< 0.001	< 0.001	< 0.005	0.008	0.005	0.397		
BP43	L	0.1	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.001	0.002			
		0.5	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.001	0.001			
		1	< 0.001	< 0.001	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	Blocked	0.001	< 0.001	0.002	0.004		
BP64	L	0.1	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	Blocked	< 0.001	< 0.001	0.001	0.001			
		0.5	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.001	0.001		
		2	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.001	0.001		
BP65	L	0.5	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.001	0.001			
		2	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.001	0.001		

Note: Values shown in trend columns indicate the yearly and long term historical average concentration

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Location	Tide	Depth	Sep-16	Mar-17	Sep-17	Mar-18	Sep-18	Mar-19	Sep-19	Mar-20	Sep-20	Trend Against Previous 4 Years	Trend Against Historical Average	DL Flag	Max Flag
BP42	L	0.1	0.036	< 0.001	0.388	< 0.001	< 0.001	< 0.001	< 0.001	0.011	< 0.001	0.055	0.027		
		0.5	0.018	< 0.001	0.001	0.001	< 0.001	< 0.001	< 0.001	0.032	0.007	0.007	0.061		
		2	0.446	0.019	0.011	0.018	0.002	< 0.001	0.048	0.133	0.434	0.085	3.768		
BP43	L	0.1	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.005	0.001	0.009		
		0.5	< 0.001	< 0.001	< 0.001	0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.009	0.001	0.032		
		1	< 0.001	< 0.001	0.385	< 0.001	< 0.001	< 0.001	Blocked	0.038	0.006	0.061	0.055		
BP64	L	0.1	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	Blocked	< 0.001	0.001	0.001	0.001		
		0.5	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.001	0.001	0.001		
		2	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.002	0.001	0.063		
BP65	L	0.5	< 0.001	< 0.001	< 0.001	0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.007	0.001	0.002		
		2	< 0.001	< 0.001	0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.003	0.001	0.002		

Note: Values shown in trend columns indicate the yearly and long term historical average concentration

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Note: Historical data from 1994/95 to March 2016 not shown.

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Location	Tide	Depth	Sep-16	Mar-17	Sep-17	Mar-18	Sep-18	Mar-19	Sep-19	Mar-20	Sep-20	Trend Against Previous 4 Years	Trend Against Historical Average	DL Flag	Max Flag
BP42	L	0.1	0.497	0.0207	1.51	< 0.001	< 0.001	0.0289	< 0.0100	0.0640	0.0410	0.267	0.178		
		0.5	0.555	0.128	0.62	< 0.01	< 0.01	0.0127	< 0.0100	0.148	0.428	0.187	0.167		
		2	1.62	1.57	1.35	1.7	0.652	0.529	0.899	1.37	1.37	1.211	1.882		
BP43	L	0.1	< 0.001	0.012	< 0.0010	< 0.001	< 0.001	0.008	0.0756	< 0.001	< 0.001	0.013	0.235		
		0.5	< 0.01	0.0138	< 0.0100	< 0.01	< 0.01	< 0.01	0.0547	< 0.01	< 0.01	0.016	0.740		
		1	< 0.01	< 0.01	1.39	< 0.01	< 0.01	< 0.01	Blocked	< 0.01	< 0.01	0.207	0.186		
BP64	L	0.1	< 0.001	< 0.001	0.001	< 0.001	< 0.001	< 0.001	Blocked	< 0.001	< 0.001	0.001	0.005		
		0.5	< 0.01	< 0.01	< 0.0100	< 0.01	< 0.01	< 0.01	< 0.0100	< 0.01	< 0.01	0.010	0.011		
		2	< 0.01	< 0.01	0.0101	< 0.01	< 0.01	< 0.01	< 0.0100	< 0.01	< 0.01	0.010	0.196		
BP65	L	0.5	0.003	0.001	0.0136	< 0.001	0.008	< 0.001	< 0.0100	< 0.001	< 0.001	0.005	0.011		
		2	< 0.01	< 0.01	0.019	< 0.01	< 0.01	< 0.01	< 0.0100	< 0.01	< 0.01	0.011	0.013		

Note: Values shown in trend columns indicate the yearly and long term historical average concentration

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- MAX Reported concentration in current monitoring period is the maximum value reported to date

Location	Tide	Depth	Sep-16	Mar-17	Sep-17	Mar-18	Sep-18	Mar-19	Sep-19	Mar-20	Sep-20	Trend Against Previous 4 Years	Trend Against Historical Average	DL Flag	Max Flag
BP42	L	0.1	0.336	0.004	0.474	< 0.001	< 0.001	0.002	< 0.001	0.084	0.002	0.113	0.155		
		0.5	0.591	0.006	0.036	< 0.001	< 0.001	0.004	0.002	0.138	0.074	0.097	0.235		
		2	1.6	0.107	0.128	0.016	0.029	0.019	0.204	0.808	0.429	0.364	2.918		
BP43	L	0.1	< 0.001	0.001	< 0.001	< 0.001	< 0.001	0.004	0.022	< 0.001	< 0.001	0.004	0.100		
		0.5	< 0.001	0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.02	< 0.001	0.001	0.003	0.342		
		1	< 0.001	< 0.001	0.578	< 0.001	< 0.001	< 0.001	Blocked	0.017	0.001	0.086	0.357		
BP64	L	0.1	< 0.001	< 0.001	0.001	< 0.001	< 0.001	< 0.001	Blocked	< 0.001	0.003	0.001	0.006		
		0.5	0.005	< 0.001	0.022	< 0.001	< 0.001	< 0.001	< 0.001	0.001	0.006	0.004	0.003		
		2	0.011	0.006	0.024	< 0.001	< 0.001	< 0.001	< 0.001	0.013	0.007	0.007	0.462		
BP65	L	0.5	0.008	< 0.001	0.005	< 0.001	< 0.001	< 0.001	< 0.001	0.002	< 0.001	0.003	0.046		
		2	0.006	< 0.001	0.007	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.002	0.019		

Note: Values shown in trend columns indicate the yearly and long term historical average concentration

Note: Blanks are intentional and were not part of the GTP monitoring program

Note: Historical data from 1994/95 to March 2016 not shown.

- Concentration of last event <80% of previous event or historical average
- Concentration of last event >80% and <120% of previous event or historical average
- Concentration of last event >120% of previous event or historical average
- DL Detection limit for current sampling period is greater than previous reported value or detection limit
- MAX Reported concentration in current monitoring period is the maximum value reported to date

Location	Tide	Depth	Sep-16	Mar-17	Sep-17	Mar-18	Sep-18	Mar-19	Sep-19	Mar-20	Sep-20	Trend Against Previous 4 Years	Trend Against Historical Average	DL Flag	Max Flag
BP42	L	0.1	0.02	< 0.001	0.03	< 0.001	< 0.001	< 0.001	< 0.001	0.002	< 0.001	0.007	0.041		
		0.5	0.02	0.002	0.005	< 0.001	< 0.001	< 0.001	< 0.001	0.005	0.003	0.005	0.071		
		2	0.061	0.014	0.008	0.004	0.003	0.003	0.008	0.016	0.012	0.015	0.988		
BP43	L	0.1	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.001	0.004		
		0.5	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.001	0.022		
		1	< 0.001	< 0.001	0.032	< 0.001	< 0.001	< 0.001	Blocked	0.001	< 0.001	0.005	0.005		
BP64	L	0.1	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	Blocked	< 0.001	< 0.001	0.001	0.001		
		0.5	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.001	0.001		
		2	0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.001	0.029		
BP65	L	0.5	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.001	0.003		
		2	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.001	0.001		

Note: Values shown in trend columns indicate the yearly and long term historical average concentration

Note: Blanks are intentional and were not part of the GTP monitoring program

Note: Historical data from 1994/95 to March 2016 not shown.

- Concentration of last event <80% of previous event or historical average
- Concentration of last event >80% and <120% of previous event or historical average
- Concentration of last event >120% of previous event or historical average
- DL Detection limit for current sampling period is greater than previous reported value or detection limit
- MAX Reported concentration in current monitoring period is the maximum value reported to date

Location	Location Description	Mar-17	Sep-17	Mar-18	Sep-18	Mar-19	Sep-19	Mar-20	Sep-20	Trend Against Previous 4 Years	Trend Against Historic Average	DL Flag	Max Flag
<b>EDC</b>													
SW005	SVD at McPherson Street	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.001	9.118		
SW028_L	PE - Former Boat Ramp (low tide)	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.002	0.001	0.001	0.830		
SW029_L	FVD Outlet to Estuary (low tide)	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.001	0.008	0.002	0.128		
SW030	PE - Inner Estuary	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.001	0.001	0.001	0.002		
SW031_L	SVD Outlet to Estuary (low tide)	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.002	2.589		
SW046	SVD - Upstream Stormwater Pipe	< 0.001	< 0.001	< 0.001	0.004	< 0.001	< 0.001	< 0.001	< 0.001	0.001	2.356		
SW052	FVD - Upstream Southlands	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.002	0.752		
SW053	FVD - Downstream Southlands	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.002	0.510		
SW060	PE - Mid Estuary	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.002	0.001		
SW062	SVD realignment channel (midway)	< 0.001	< 0.001	< 0.001	Dry	Dry	< 0.001	< 0.001	< 0.001	0.001	5.903		
SW064	SVD adjacent to MCA Yard (south)	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.001	0.004		
<b>VC</b>													
SW005	SVD at McPherson Street	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.001	0.228		
SW028_L	PE - Former Boat Ramp (low tide)	< 0.001	< 0.001	< 0.001	0.005	< 0.001	< 0.0100	< 0.001	< 0.001	0.003	0.018		
SW029_L	FVD Outlet to Estuary (low tide)	< 0.001	< 0.001	< 0.001	< 0.001	< 0.01	< 0.0100	0.002	0.044	0.003	0.011		
SW030	PE - Inner Estuary	0.005	0.002	< 0.001	< 0.001	0.002	0.001	< 0.001	0.018	0.002	0.011		
SW031_L	SVD Outlet to Estuary (low tide)	0.027	0.005	0.002	0.001	0.004	0.003	0.019	0.016	0.008	0.075		
SW046	SVD - Upstream Stormwater Pipe	0.026	0.005	< 0.001	< 0.001	0.012	< 0.001	0.003	< 0.001	0.006	0.167		
SW052	FVD - Upstream Southlands	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.002	0.022		
SW053	FVD - Downstream Southlands	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.004	0.013		
SW060	PE - Mid Estuary	0.002	< 0.001	< 0.001	< 0.001	< 0.01	< 0.01	0.002	< 0.001	0.004	0.002		
SW062	SVD realignment channel (midway)	0.007	< 0.001	< 0.001	Dry	Dry	< 0.001	< 0.001	< 0.001	0.003	1.739		
SW064	SVD adjacent to MCA Yard (south)	0.001	< 0.001	< 0.001	< 0.001	0.003	< 0.01	< 0.001	< 0.001	0.003	0.004		
<b>PCE</b>													
SW005	SVD at McPherson Street	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.001	0.133		
SW028_L	PE - Former Boat Ramp (low tide)	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.001	0.003		
SW029_L	FVD Outlet to Estuary (low tide)	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.002	0.001		
SW030	PE - Inner Estuary	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.001	0.001		
SW031_L	SVD Outlet to Estuary (low tide)	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.001	0.013		
SW046	SVD - Upstream Stormwater Pipe	0.002	< 0.001	0.003	0.002	< 0.001	< 0.001	0.001	< 0.001	0.002	0.025		
SW052	FVD - Upstream Southlands	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.002	0.002		
SW053	FVD - Downstream Southlands	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.002	0.001		
SW060	PE - Mid Estuary	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.002	0.001		
SW062	SVD realignment channel (midway)	< 0.001	< 0.001	< 0.001	Dry	Dry	< 0.001	< 0.001	< 0.001	0.002	0.264		
SW064	SVD adjacent to MCA Yard (south)	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.001	0.002		
<b>TCE</b>													
SW005	SVD at McPherson Street	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.002	< 0.001	0.002	0.105		
SW028_L	PE - Former Boat Ramp (low tide)	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.001	0.005		
SW029_L	FVD Outlet to Estuary (low tide)	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.002	0.002		
SW030	PE - Inner Estuary	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.001	0.002		
SW031_L	SVD Outlet to Estuary (low tide)	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.001	0.021		
SW046	SVD - Upstream Stormwater Pipe	0.017	0.002	0.002	< 0.001	0.002	0.002	0.006	< 0.001	0.006	0.093		
SW052	FVD - Upstream Southlands	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.002	0.005		
SW053	FVD - Downstream Southlands	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.002	0.003		
SW060	PE - Mid Estuary	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.001	0.001		
SW062	SVD realignment channel (midway)	0.004	< 0.001	< 0.001	Dry	Dry	< 0.001	0.002	< 0.001	0.004	0.551		
SW064	SVD adjacent to MCA Yard (south)	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.001	0.003		
<b>CFM</b>													
SW005	SVD at McPherson Street	0.002	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.003	0.002	0.003	0.103		
SW028_L	PE - Former Boat Ramp (low tide)	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.001	0.005		
SW029_L	FVD Outlet to Estuary (low tide)	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.002	0.003		
SW030	PE - Inner Estuary	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.001	0.002		
SW031_L	SVD Outlet to Estuary (low tide)	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.001	0.018		
SW046	SVD - Upstream Stormwater Pipe	0.034	0.006	0.003	0.001	0.004	0.004	0.009	0.007	0.010	0.062		
SW052	FVD - Upstream Southlands	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.002	0.005		
SW053	FVD - Downstream Southlands	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.002	0.004		
SW060	PE - Mid Estuary	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.002	0.001		
SW062	SVD realignment channel (midway)	0.020	< 0.001	< 0.001	Dry	Dry	< 0.001	< 0.001	0.004	0.006	0.209		
SW064	SVD adjacent to MCA Yard (south)	0.002	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.002	0.001	0.003		
<b>cis-1,2-DCE</b>													
SW005	SVD at McPherson Street	0.005	< 0.001	< 0.001	< 0.001	0.001	< 0.001	0.014	0.001	0.008	0.111		
SW028_L	PE - Former Boat Ramp (low tide)	< 0.001	< 0.001	< 0.001	0.002	< 0.001	< 0.001	< 0.001	< 0.001	0.001	0.009		
SW029_L	FVD Outlet to Estuary (low tide)	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.002	0.012	0.002	0.003		
SW030	PE - Inner Estuary	0.002	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.004	0.001	0.010		
SW031_L	SVD Outlet to Estuary (low tide)	0.004	0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.002	0.002	0.002	0.067		
SW046	SVD - Upstream Stormwater Pipe	0.189	0.017	0.004	0.002	0.018	0.012	0.033	0.006	0.041	0.126		
SW052	FVD - Upstream Southlands	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.002	0.008		
SW053	FVD - Downstream Southlands	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.002	0.005		
SW060	PE - Mid Estuary	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.001	0.001		
SW062	SVD realignment channel (midway)	0.054	0.001	< 0.001	Dry	Dry	0.002	0.010	0.002	0.022	1.069		
SW064	SVD adjacent to MCA Yard (south)	0.005	< 0.001	< 0.001	< 0.001	0.001	< 0.001	0.004	0.001	0.002	0.009		
<b>CTC</b>													
SW005	SVD at McPherson Street	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.002	0.078		
SW028_L	PE - Former Boat Ramp (low tide)	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.001	0.003		
SW029_L	FVD Outlet to Estuary (low tide)	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.002	0.002		
SW030	PE - Inner Estuary	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.001	0.001		
SW031_L	SVD Outlet to Estuary (low tide)	< 0.001	< 0.001	< 0.001	< 0.								

SW046	SVD - Upstream Stormwater Pipe	0.044	0.003	0.003	0.002	0.002	0.002	0.003	< 0.001	0.007	0.098		
SW052	FVD - Upstream Southlands	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.002	0.006		
SW053	FVD - Downstream Southlands	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.002	0.002		
SW060	PE - Mid Estuary	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.002	0.001		
SW062	SVD realignment channel (midway)	0.008	< 0.001	< 0.001	Dry	Dry	< 0.001	< 0.001	< 0.001	0.008	0.076		
SW064	SVD adjacent to MCA Yard (south)	0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.001	0.003		

**Legend**

- Concentration of last event <80% of previous event or historical average
  - Concentration of last event >80% and <120% of previous event or historical average
  - Concentration of last event >120% of previous event or historical average
  - DL Detection limit for current sampling period is greater than previous reported value or detection limit
  - MAX Reported concentration in current monitoring period is the maximum value reported to date
- Note: Historical data from 2000 to March 2016 not shown.