

Plume Label	Chemical Sampling Locations					Volatile CHCs			Semi Volatile CHCs	Comments
	Location	Well/ Piezometer ID	All well sample port depths (m)	Scheduled Sample Depths (m)	VC SIM analysis ports	Biannual Feb 2021, 2022, 2023, 2024	Annual Sept 2020 Aug 2022	Biennial Aug 2021 Aug 2023	Biennial Aug 2021 Aug 2023	
Southern Plumes										
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
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).
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.
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		Biennial 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		Biennial monitoring of all wells to assess changes in vCHC distribution downgradient of SCA.
S2/S3/C1	Downgradient SCA	MWF18RS//D (replacement)	(5-8) (13-16) (19.8-22.8)	(5-8) (13-16) (19.8-22.8)		3	3	3		Biennial 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		Biennial monitoring of all wells to assess changes in vCHC distribution downgradient of SCA.
Southern Plumes Groundwater Sample Subtotal						12	23	65	48	

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 Feb 2021, 2022, 2023, 2024	Annual Sept 2020 Aug 2022	Biennial Aug 2021 Aug 2023	Biennial Aug 2021 Aug 2023	
Central EDC Plume										
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	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, 8, 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 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	8	67	41	

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 Feb 2021, 2022, 2023, 2024	Annual Sept 2020 Aug 2022	Biennial Aug 2021 Aug 2023	Biennial Aug 2021 Aug 2023	
Northern Plumes										
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	3, 6, 9, 12, 15, 18, 21, 24, 27	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.
N1	Stephens road (Banksmeadow PS)	WG72S//D	(15-18) (21-24) (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		6	6		Annual monitoring of vCHCs in shallowest port for comparison to CHHRA and 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		6	6		Annual monitoring of vCHCs in shallowest port for comparison to CHHRA and to assess changes in N2/N3 Plume distribution upgradient of SCA.
Northern Plumes Groundwater Sample Subtotal						0	26	67	15	

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 Feb 2021, 2022, 2023, 2024	Annual Sept 2022	Biennial Aug 2021 Aug 2023	Biennial Aug 2021 Aug 2023		
Penrhyn Estuary											
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	BP42R	0.1, 0.5, 2.0	0.1, 0.5, 2.0	0.1 m	3	3	3		Biannual monitoring of vCHCs at Low tide for comparison with CHHRA and ANZG.	
S2/S3	Central mudflat	BP43R	0.1, 0.5, 2.0	0.1, 0.5, 2.0	0.1 m	3	3	3		Biannual monitoring of vCHCs at Low tide for comparison with CHHRA and ANZG.	
S2/S3	Northwest mudflat	BP64R	0.1, 0.5, 2.0	0.1, 0.5, 2.0	0.1 m	3	3	3		Biannual monitoring of vCHCs at Low tide for comparison with CHHRA and ANZG.	
S2/S3	Northwest mudflat	BP65R	0.1, 0.5, 2.0	0.1, 0.5, 2.0	0.1 m	3	3	3		Biannual monitoring of vCHCs at Low tide for comparison with CHHRA and ANZG.	
Penrhyn Estuary Groundwater and Porewater Sample Subtotal						19	19	19	7		
Surface Water (low tide where applicable)											
Springvale Drain	Upstream of Orica Stormwater Pipe	SW046			SW046	1	1	1	1	Biannual monitoring of vCHCs for comparison with CHHRA and ANZG. Biennial monitoring of svCHCs.	
Springvale Drain	McPherson Street	SW005			SW005	1	1	1	1	Biannual monitoring of vCHCs for comparison with CHHRA and ANZG. Biennial monitoring of svCHCs.	
Springvale Drain	Penrhyn Estuary Outlet	SW031			SW031	1	1	1	1	Biannual monitoring of vCHCs for comparison with CHHRA and ANZG. 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 ANZG. 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 ANZG. 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 ANZG. Biennial monitoring of svCHCs.	
Penrhyn Estuary	West mudflat	SW068			SW068	1	1	1	1	Biannual monitoring of vCHCs for comparison with CHHRA and ANZG. Biennial monitoring of svCHCs.	
Penrhyn Estuary	Central mudflat	SW069			SW069	1	1	1	1	Biannual monitoring of vCHCs for comparison with CHHRA and ANZG. Biennial monitoring of svCHCs.	
Penrhyn Estuary	West mudflat downgradient MWF19	SW070			SW070	1	1	1	1	New location added February 2023. Biannual monitoring of vCHCs for comparison with CHHRA and ANZG. Biennial monitoring of svCHCs.	
Penrhyn Estuary	Old Boat Ramp	SW028			SW028	1	1	1	1	Biannual monitoring of vCHCs for comparison with CHHRA and ANZG. 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 ANZG. Biennial monitoring of svCHCs.	
Floodvale Drain	Upstream Southlands	SW052			SW052	1	1	1	1	Biannual monitoring of vCHCs for comparison with CHHRA and ANZG. Biennial monitoring of svCHCs.	
Floodvale Drain	McPherson Street	SW053			SW053	1	1	1	1	Biannual monitoring of vCHCs for comparison with CHHRA and ANZG. Biennial monitoring of svCHCs.	
Penrhyn Estuary	Floodvale Drain Outlet	SW029			SW029	1	1	1	1	Biannual monitoring of vCHCs for comparison with CHHRA and ANZG. Biennial monitoring of svCHCs.	
Surface Water Program Sample Subtotal						14	14	14	14		
Groundwater Treatment Plant Containment Lines											
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.
Monitoring Program Sample Total						45	90	449	125		

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
EWD141	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
EWD151	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
EWD171	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
EWD181	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
EWD191	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
EWD201	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
EWD211	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
EWD221	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
EWD231	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
EWD241	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
EWD251	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
EWD261	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
EWD271	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
EWD281	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
MWD021	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
MWD031	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
MWD041	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
MWD051	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
MWD061	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
MWD071	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
MWD081	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
MWD091	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
MWD101	BIP - Containment	BIP - 1st Street	Monitoring Well	50 mm PVC	335124	6241753	Deep	Transducer

Location ID	Monitoring Purpose	Location Description	Well Type	Construction Type	Easting	Northing	Aquifer	Monitor Type
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
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
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
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	Logger
MWB03S	PCA - Containment	PCA - Block 1	Monitoring Well	50 mm PVC	335174	6241034	Shallow	Transducer
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
MWC11D	PCA - Regional	BIP - Chlor-Alkali plant	Monitoring Well	50 mm PVC	335618	6240908	Deep	Logger
MWC11S	PCA - Regional	BIP - Chlor-Alkali plant	Monitoring Well	50 mm PVC	335618	6240909	Shallow	Logger
SL01D	PCA - Regional	Solvay	Monitoring Well	50 mm PVC	334776	6241162	Deep	Logger
EFW01D	SCA - Containment	SCA - Foreshore Road	Extraction Well	150mm Stainless Steel	334685	6240665	Deep	Transducer
EFW01S	SCA - Containment	SCA - Foreshore Road	Extraction Well	150mm Stainless Steel	334681	6240665	Shallow	Transducer
EFW02S	SCA - Containment	SCA - Foreshore Road	Extraction Well	150mm Stainless Steel	334665	6240668	Shallow	Transducer
EFW03D	SCA - Containment	SCA - Foreshore Road	Extraction Well	150mm Stainless Steel	334645	6240671	Deep	Transducer
EFW03S	SCA - Containment	SCA - Foreshore Road	Extraction Well	150mm Stainless Steel	334641	6240672	Shallow	Transducer
EFW04S	SCA - Containment	SCA - Foreshore Road	Extraction Well	150mm Stainless Steel	334625	6240675	Shallow	Transducer
EFW05D	SCA - Containment	SCA - Foreshore Road	Extraction Well	150mm Stainless Steel	334605	6240679	Deep	Transducer

Location ID	Monitoring Purpose	Location Description	Well Type	Construction Type	Easting	Northing	Aquifer	Monitor Type
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	Sep-18	Mar-19	Sep-19	Mar-20	Sep-20	Feb-21	Aug-21	Feb-22	Aug-22	Feb-23
EWD01I	BIP	2	335465	6241474	1.02	0.82	1.17	0.43	-0.12	1.39	1.71	1.27	FT	1.57
EWD01S	BIP	1	335467	6241472	1.56	3.03	2.16	FT	2.77	2.80	2.99	2.26	2.57	0.57
EWD02I	BIP	2	335449	6241495	1.16	0.18	0.75	-0.20	-0.43	0.43	-0.17	-0.14	0.05	0.30
EWD02S	BIP	1	335451	6241492	0.57	1.03	0.89	-0.20	-0.60	-0.01	-0.22	-1.28	0.12	1.83
EWD03I	BIP	2	335433	6241515	-0.25	-0.57	0.82	0.63	1.86	2.01	2.63	2.07	0.92	1.38
EWD03S	BIP	1	335434	6241513	-0.56	1.78	0.44	-1.33	-0.58	0.45	2.57	1.83	-0.08	0.17
EWD04I	BIP	2	335420	6241532	0.64	0.80	0.23	-0.32	-0.24	0.07	-0.01	1.24	2.64	0.46
EWD04S	BIP	1	335423	6241528	-0.19	0.06	2.64	0.70	1.10	1.10	2.17	3.10	3.76	0.80
EWD05I	BIP	2	335389	6241571	1.21	0.71	1.96	0.53	0.11	1.12	0.89	0.07	3.97	3.19
EWD05S	BIP	1	335390	6241570	2.40	1.73	1.87	0.33	0.59	0.88	-0.97	-1.54	0.55	-0.09
EWD06I	BIP	2	335364	6241603	0.96	0.39	1.42	1.53	1.88	1.81	1.45	2.40	2.30	2.36
EWD06S	BIP	1	335366	6241601	1.10	0.75	1.80	0.85	1.05	1.42	0.88	0.89	1.87	2.12
EWD07I	BIP	2	335349	6241622	0.51	0.84	2.11	0.85	1.23	1.90	-0.77	-1.32	0.09	0.43
EWD07S	BIP	1	335351	6241620	1.11	0.81	1.74	0.51	0.39	0.96	1.98	0.36	0.51	1.48
EWD08I	BIP	2	335327	6241650	2.51	2.48	3.18	2.35	2.62	2.49	2.73	2.50	3.63	3.54
EWD08S	BIP	1	335329	6241648	0.86	0.66	1.10	0.26	1.79	1.85	1.34	1.12	2.00	2.10
EWD09I	BIP	2	335308	6241675	1.79	1.95	2.46	1.62	2.04	2.46	2.82	1.27	2.99	2.91
EWD09S	BIP	1	335310	6241673	1.42	1.28	2.13	1.23	1.55	1.71	1.58	1.40	2.69	2.48
EWD10I	BIP	2	335286	6241703	0.86	0.79	1.68	0.52	0.82	1.14	2.34	1.06	2.33	1.56
EWD10S	BIP	1	335288	6241701	0.93	0.98	2.13	0.91	1.28	1.44	0.66	0.49	2.16	2.22
EWD11D	BIP	2	335229	6241613	1.40	0.19	1.68	2.34	3.00	2.88	3.04	2.23	3.64	3.67
EWD11S	BIP	1	335231	6241610	2.18	2.02	3.02	2.09	2.32	2.40	2.31	2.05	3.40	2.77
EWD12D	BIP	2	335212	6241640	1.89	1.69	2.50	1.64	2.13	2.08	2.09	1.92	2.97	2.67
EWD12S	BIP	1	335214	6241637	2.51	1.94	3.29	1.95	2.54	2.69	2.45	1.76	2.55	1.75
EWD13I	BIP	2	335198	6241657	1.04	0.91	1.83	0.74	1.16	1.15	0.88	0.62	1.84	1.51
EWD13S	BIP	1	335196	6241660	2.17	2.08	2.83	1.66	2.46	2.45	2.50	2.38	3.35	3.14
EWD14D	BIP	2	335177	6241684	0.36	0.58	1.53	0.56	0.93	0.94	0.91	0.77	1.53	1.78
EWD14I	BIP	2	335181	6241679	1.98	1.86	2.60	1.72	2.17	2.16	2.16	2.03	2.98	2.81
EWD14S	BIP	1	335178	6241682	2.48	2.02	2.36	1.45	1.85	1.86	1.81	1.67	2.65	2.48
EWD15D	BIP	2	335161	6241704	0.02	-0.30	0.09	-1.29	-0.50	-0.23	1.59	2.10	2.96	1.21
EWD15I	BIP	2	335164	6241701	1.18	1.16	2.06	1.14	1.62	1.63	1.56	1.46	2.34	2.23
EWD15S	BIP	1	335160	6241707	1.67	1.55	2.39	1.35	1.85	1.86	1.81	1.69	2.72	2.61
EWD16D	BIP	2	335145	6241725	1.72	1.83	2.64	1.67	2.48	2.32	2.19	2.13	3.06	2.71
EWD17I	BIP	2	335132	6241742	1.46	1.37	2.30	1.40	1.75	1.79	1.62	1.47	2.15	1.89
EWD18D	BIP	2	335120	6241757	1.30	1.52	2.14	1.03	0.99	1.44	1.80	1.92	1.61	1.44
EWD18I	BIP	2	335122	6241755	2.12	2.17	2.73	1.98	2.33	2.07	1.83	1.64	2.72	2.24
EWD19D	BIP	2	335091	6241794	2.02	1.86	2.82	1.79	2.27	2.25	2.21	2.21	3.03	2.72
EWD19I	BIP	2	335093	6241792	2.11	1.86	2.83	1.64	2.08	2.14	2.12	2.11	2.83	2.52
EWD20D	BIP	2	335065	6241827	1.82	1.51	2.70	1.38	1.82	1.93	1.88	1.88	2.50	1.83
EWD20I	BIP	2	335068	6241824	1.88	1.68	2.71	1.53	1.93	1.99	1.92	1.97	2.75	2.06
EWD21D	BIP	2	335045	6241853	1.26	0.29	1.77	0.35	0.75	1.12	1.07	1.37	2.28	1.80
EWD21I	BIP	2	335049	6241848	1.21	1.27	2.17	1.46	1.51	1.27	0.95	2.24	3.25	3.21
EWD21S	BIP	1	335047	6241851	0.53	0.47	1.90	0.58	1.24	1.26	1.16	1.38	2.56	2.79
EWD22I	BIP	2	335018	6241887	2.35	2.37	3.17	2.27	2.56	2.54	2.47	2.47	3.50	3.34
EWD22S	BIP	1	335016	6241890	0.92	0.99	2.00	1.52	0.85	0.93	0.57	0.53	2.44	1.85
EWD23I	BIP	2	334987	6241926	1.77	1.70	2.76	1.48	1.62	1.79	1.59	1.56	2.49	2.24
EWD23S	BIP	1	334985	6241930	1.93	2.54	3.06	2.15	2.62	1.65	0.64	0.62	2.57	1.93
EWD24I	BIP	2	334956	6241966	2.52	2.36	3.75	2.40	2.82	2.94	2.72	2.00	1.89	2.44
EWD24S	BIP	1	334954	6241969	1.37	1.55	2.36	1.12	1.24	1.08	0.55	0.55	2.03	2.30
EWD25I	BIP	2	334926	6242005	0.74	0.85	1.91	0.77	1.29	1.05	0.72	0.69	1.68	2.08
EWD25S	BIP	1	334923	6242009	1.58	1.73	2.79	1.51	1.59	1.75	1.18	1.19	2.58	2.84
EWD26D	BIP	2	334900	6242037	0.81	0.71	1.79	0.42	0.51	0.75	0.22	0.59	1.94	1.99
EWD26I	BIP	2	334903	6242032	1.53	1.90	2.59	1.54	1.44	1.50	1.23	1.24	2.35	2.71
EWD26S	BIP	1	334901	6242035	2.73	2.82	3.82	2.92	3.13	3.13	2.90	3.02	4.11	4.22
EWD27D	BIP	2	334884	6242094	0.73	1.41	2.53	1.50	1.82	1.70	0.52	0.40	1.73	2.40
EWD27I	BIP	2	334885	6242088	1.48	1.32	2.27	1.10	1.36	1.38	1.10	1.09	2.17	2.56
EWD27S	BIP	1	334885	6242092	3.26	3.39	4.13	3.82	3.84	3.40	3.26	3.13	4.38	4.70
EWD28I	BIP	2	334924	6242161	1.88	1.04	2.04	0.73	1.18	1.22	2.13	1.97	2.26	2.80
EWD28S	BIP	1	334926	6242162	4.63	4.85	5.08	4.68	5.10	5.56	5.26	4.08	5.19	5.49
MWD01I	BIP	2	335457	6241484	4.41	4.30	3.87	4.15	4.73	4.71	5.03	4.82	5.69	5.81
MWD01S	BIP	1	335457	6241484	FL	2.50	FL	FL	5.29	5.17	5.44	5.33	6.18	6.10
MWD02I	BIP	2	335426	6241523	2.98	2.99	3.39	2.62	3.01	3.07	3.40	3.17	4.02	3.80
MWD02S	BIP	1	335426	6241523	2.78	2.72	3.28	2.82	3.45	4.28	3.93	4.20	FL	3.79
MWD03I	BIP	2	335379	6241583	2.61	2.37	2.86	2.54	2.87	2.78	2.94	2.66	3.97	3.98
MWD03S	BIP	1	335379	6241583	4.53	4.42	4.60	4.44	4.82	FL	4.92	4.77	5.68	3.45
MWD04I	BIP	2	335338	6241636	2.32	2.16	2.89	1.59	2.76	2.78	2.99	2.41	3.56	3.51
MWD05D	BIP	2	335303	6241681	FL	FL	2.24	1.60	3.50	1.96	2.60	1.73	2.70	3.97
MWD05I	BIP	2	335303	6241681	2.07	2.16	3.06	1.98	2.35	2.38	2.93	2.17	3.41	3.32
MWD05S	BIP	1	335303	6241681	2.24	2.11	2.83	2.03	2.50	2.56	FL	FL	FL	3.37
MWD06I	BIP	2	335249	6241661	2.87	2.73	3.57	2.99	3.48	3.35	3.91	3.56	4.63	4.20
MWD06S	BIP	1	335249	6241661	2.18	2.07	2.80	1.97	2.44	2.42	2.72	2.48	3.56	3.35
MWD07D	BIP	2	335234	6241624	2.10	1.99	2.88	FL	2.42	2.27	2.58	FL	3.42	3.12
MWD07I	BIP	2	335234	6241624	2.92	2.65	3.40	2.82	3.35	3.25	3.67	3.12	4.12	3.68
MWD07S	BIP	1	335234	6241624	2.65	2.68	3.41	2.63	3.07	3.04	3.13	FL	2.21	2.70
MWD08I	BIP	2	335189	6241670	1.99	1.86	2.63	1.78	2.42	2.33	2.79	2.21	3.18	3.00
MWD08S	BIP	1	335189	6241670	2.20	2.05	2.76	1.86	2.36	2.31	2.43	2.23	3.19	2.97
MWD09I	BIP	2	335153	6241715	1.61	1.51	2.26	1.53	2.09	1.99	2.41	1.90	2.75	2.81
MWD09S	BIP	1	335153	6241715	2.19	2.08	2.80	1.90	2.47	2.34	2.38	2.23	3.21	3.03
MWD10I	BIP	2	335124	6241753	2.08	2.07	2.78	1.85	2.43	2.34	2.73	2.60	3.18	2.99

Bore Number	Area	Aquifer-shallow (1) / deep (2)	Easting	Northing	Sep-18	Mar-19	Sep-19	Mar-20	Sep-20	Feb-21	Aug-21	Feb-22	Aug-22	Feb-23
MWD10S	BIP	1	335124	6241753	2.71	2.63	3.22	2.32	2.83	2.83	FL	FL	3.73	3.44
MWD11I	BIP	2	335079	6241809	2.34	2.22	3.05	2.08	2.58	2.47	2.87	2.49	3.38	3.13
MWD11S	BIP	1	335079	6241809	2.89	2.82	3.46	2.50	3.02	2.61	FL	FL	3.86	3.56
MWD12I	BIP	2	335032	6241870	1.71	1.70	2.67	1.57	2.07	1.86	2.30	1.91	3.59	3.44
MWD12S	BIP	1	335032	6241870	3.04	3.06	3.56	2.64	3.07	2.90	2.90	2.86	3.86	3.59
MWD13I	BIP	2	334972	6241946	1.95	1.85	2.77	1.31	2.03	1.91	2.29	1.70	2.60	2.55
MWD13S	BIP	1	334972	6241946	4.71	4.95	5.06	4.37	4.84	4.56	4.76	4.19	5.13	4.85
MWD14I	BIP	2	334940	6241987	1.90	1.83	2.81	1.65	2.09	1.93	2.33	1.66	2.59	2.69
MWD14S	BIP	1	334940	6241987	2.71	2.81	3.49	2.58	2.70	2.66	2.62	3.83	FL	3.49
MWD15D	BIP	2	334898	6242135	1.58	1.68	2.66	1.19	1.88	1.61	1.46	2.12	2.55	2.90
MWD15I	BIP	2	334898	6242135	4.90	4.95	5.33	4.57	5.42	5.32	5.48	5.07	5.82	5.95
MWD16D	BIP	2	335409	6241504	2.08	3.53	FL	3.25	4.48	3.58	3.93	3.70	FL	3.06
MWD16S	BIP	1	335409	6241504	4.75	4.64	4.98	4.70	5.03	4.90	5.15	5.05	5.78	5.66
WG117S	BIP	1	335259	6241953	6.36	6.49	5.43	5.41	FL	FL	FL	5.55	NA	NA
WG118S	BIP	1	335073	6241836	4.67	4.81	4.71	3.67	4.42	4.20	4.24	4.20	4.61	4.57
WG123D	BIP	2	334916	6242034	5.13	2.10	2.94	1.78	1.94	1.96	1.71	1.68	FL	FL
WG123S	BIP	1	334916	6242034	1.87	5.04	5.28	4.96	FL	4.86	5.12	4.89	5.81	5.65
WG124S	BIP	1	335358	6241770	4.00	3.78	4.29	3.73	4.23	4.15	4.39	4.24	5.40	5.70
WG127S	BIP	1	335303	6242213	8.40	8.42	8.31	8.18	8.38	8.38	8.52	8.54	8.86	9.27
WG150D	BIP	2	335013	6241908	2.47	2.34	2.55	2.60	2.29	2.27	2.26	2.20	3.20	3.28
WG200D	BIP	2	335644	6242358	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WG200S	BIP	1	335644	6242357	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WG202D	BIP	2	335794	6242152	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WG202S	BIP	1	335794	6242152	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WG204D	BIP	2	335453	6241424	2.64	2.48	2.93	2.51	2.81	2.95	3.02	2.89	3.84	3.65
WG204S	BIP	1	335453	6241424	5.18	5.09	5.48	5.15	5.45	5.34	5.28	5.59	6.24	6.15
WG205D	BIP	2	335506	6241435	3.06	2.87	3.37	2.89	3.23	4.02	3.83	3.44	3.57	FL
WG205S	BIP	1	335506	6241435	5.81	5.76	5.90	5.79	6.16	6.07	6.38	6.28	6.86	6.79
WG208D	BIP	2	335578	6241342	3.47	3.33	3.67	3.34	3.73	3.76	3.85	4.04	3.81	3.66
WG208S	BIP	1	335578	6241342	5.87	6.08	6.08	6.08	6.22	6.22	6.46	6.37	7.23	6.29
WG215D	BIP	2	336144	6241760	FL	7.88	7.99	FL	FL	8.48	9.90	FL	10.61	11.44
WG216D	BIP	2	336112	6242124	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WG216I	BIP	2	336112	6242124	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WG217D	BIP	2	336065	6242340	10.40	10.08	10.14	FL	FL	10.29	10.77	10.61	12.57	13.28
WG217S	BIP	1	336065	6242341	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.00
WG228D	BIP	2	334799	6241938	2.36	2.25	2.85	1.99	2.49	2.39	2.44	2.35	2.48	NA
WG228S	BIP	1	334799	6241938	4.75	4.74	4.85	4.90	5.09	5.01	5.03	4.92	5.13	NA
WG48D	BIP	2	335238	6241970	5.23	FL	5.37	FL	5.41	5.33	FL	5.46	6.24	6.22
WG49D	BIP	2	335406	6242115	7.21	7.31	7.05	6.91	7.22	7.23	7.51	7.42	8.62	8.87
WG68D	BIP	2	335114	6241643	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WG83I	BIP	2	335574	6241699	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WG83S	BIP	1	335575	6241699	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WG91S	BIP	1	335647	6241656	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MWG01D	BIP	2	335614	6241701	5.27	5.16	5.47	5.12	5.61	5.63	5.82	5.71	7.14	7.27
MWG01S	BIP	1	335614	6241701	5.81	6.31	5.95	FL	6.23	6.24	6.58	6.40	7.94	8.06
MWG08D	BIP	2	335684	6241610	5.51	FL	5.66	5.37	5.84	5.88	6.10	5.52	6.90	7.54
MWG08S	BIP	1	335684	6241610	6.21	6.16	6.23	6.24	6.45	6.54	FL	6.75	8.21	8.36
WG232I	NOR	2	334449	6243244	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WG232S	NOR	1	334449	6243244	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WG235D	NOR	2	335733	6243970	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WG235I	NOR	2	335736	6243978	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WG235S	NOR	1	335735	6243974	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
EWB07D	PCA	2	335276	6241018	-0.72	-0.19	0.55	-0.30	0.00	-0.23	-0.32	-0.74	0.09	0.37
EWB08D	PCA	2	335239	6241024	-2.73	-3.66	-2.26	-4.31	-3.32	-2.72	-3.08	-2.60	-2.58	-1.85
EWB09D	PCA	2	335198	6241031	-3.27	-2.62	-1.58	-3.05	-3.58	-2.90	-3.23	-2.69	-3.47	-4.22
EWB10D	PCA	2	335130	6241042	-4.09	-3.47	-2.15	-3.40	-3.75	-2.70	-2.59	-2.36	-1.95	-3.46
EWB11D	PCA	2	335105	6241047	-3.09	-3.10	-2.35	-3.06	-2.88	-2.46	-3.13	-2.17	-1.73	-0.93
EWB12D	PCA	2	335045	6241057	-0.49	-0.88	-0.28	-0.64	-0.35	-0.57	0.34	-0.97	-0.17	-0.18
EWB13D	PCA	2	334992	6241066	-2.88	-2.70	-2.17	-2.98	-2.90	-2.51	-3.09	-3.12	-3.48	-3.67
EWB15D	PCA	2	334859	6241088	-3.82	-3.18	-2.50	-4.26	-4.01	-3.55	-4.21	-4.25	-3.70	-3.14
EWB16D	PCA	2	334935	6241074	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MWB01I	PCA	2	335256	6241021	1.39	1.18	1.74	1.35	1.74	1.68	1.83	1.61	2.33	2.26
MWB01S	PCA	1	335256	6241021	FL	1.75	2.09	1.82	2.30	2.02	2.27	2.05	2.75	2.57
MWB02I	PCA	2	335218	6241027	0.82	0.74	1.23	0.90	1.26	1.27	1.42	1.17	1.84	1.66
MWB02S	PCA	1	335218	6241027	1.80	1.25	2.03	FL	1.68	1.86	2.17	2.01	2.71	2.52
MWB03I	PCA	2	335174	6241034	0.42	0.54	0.99	0.67	0.95	0.94	1.14	0.91	1.50	1.14
MWB03S	PCA	1	335174	6241034	1.77	FT	1.84	1.83	2.28	1.90	2.01	1.91	2.49	2.34
MWB04I	PCA	2	335117	6241045	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MWB04S	PCA	1	335117	6241045	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MWB05I	PCA	2	335083	6241050	0.40	0.41	0.92	0.74	1.15	0.99	1.18	1.01	1.61	1.40
MWB05S	PCA	1	335083	6241050	1.26	1.12	1.56	1.67	2.03	1.47	1.65	1.48	1.62	FL
MWB06I	PCA	2	335017	6241061	0.62	0.55	0.11	0.50	1.19	1.02	1.17	1.01	1.56	1.38
MWB06S	PCA	1	335017	6241061	1.17	1.04	1.25	1.31	1.71	1.35	1.50	1.37	1.92	1.74
MWB07I	PCA	2	334960	6241071	0.95	0.93	1.38	1.11	1.23	1.07	1.18	1.07	1.64	1.48
MWB07S	PCA	1	334960	6241071	1.15	1.04	1.42	1.27	1.64	1.39	1.37	1.34	1.93	1.71
MWB11I	PCA	2	334996	6241047	0.57	0.55	FL	0.59	1.17	1.04	1.14	1.34	1.52	1.36
MWB11S	PCA	1	334996	6241047	1.07	0.95	1.34	1.25	1.65	1.34	1.47	1.62	1.89	1.67
MWB12D	PCA	2	335378	6241000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MWB12S	PCA	1	335378	6241000	3.24	3.20	3.32	3.02	3.32	3.19	3.34	3.22	3.68	3.50

Bore Number	Area	Aquifer-shallow (1) / deep (2)	Easting	Northing	Sep-18	Mar-19	Sep-19	Mar-20	Sep-20	Feb-21	Aug-21	Feb-22	Aug-22	Feb-23
MWB13S	PCA	1	335103	6241029	1.35	FL	FL	1.22	2.40	1.41	1.68	1.55	2.11	1.94
MWB14S	PCA	1	334932	6241057	1.14	1.02	1.37	1.24	1.62	1.35	1.47	1.36	1.26	1.15
MWB15S	PCA	1	335197	6241020	1.79	1.72	FL	1.61	2.18	1.86	2.04	1.90	2.51	2.34
MWB16I	PCA	2	334869	6241106	-1.00	-0.84	-0.47	-0.43	0.27	0.45	0.72	0.71	1.11	1.47
MWB16S	PCA	1	334869	6241106	1.23	1.10	1.45	1.29	1.64	1.41	FL	1.44	2.03	1.73
MWC09D	PCA	2	335829	6241081	4.03	3.99	4.08	3.91	3.76	4.02	4.45	4.51	5.39	5.11
MWC09S	PCA	1	335828	6241080	5.03	4.99	5.10	4.98	4.79	5.30	5.46	4.73	6.52	6.32
MWC11D	PCA	2	335618	6240909	2.91	2.85	FL	2.76	3.60	FL	3.17	3.65	3.75	3.64
MWC11S	PCA	1	335618	6240908	4.09	4.07	4.09	FL	4.58	4.32	3.81	4.21	4.77	4.47
MWC19D	PCA	2	335377	6240888	1.83	1.77	1.98	1.80	2.09	2.00	2.07	1.96	2.55	2.39
MWC19I	PCA	2	335377	6240887	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MWC19S	PCA	1	335377	6240887	FL	2.24	2.39	2.23	FL	2.27	2.44	2.33	2.49	2.71
SL01D	PCA	2	334776	6241162	1.45	FL	FL	1.37	1.76	1.60	1.68	1.58	2.07	1.89
WG141D	PCA	2	335355	6241162	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WG146I	PCA	2	335005	6241247	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WG147I	PCA	2	334963	6241188	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WG152D	PCA	2	334893	6241249	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WG153D	PCA	2	335045	6241126	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WG162D	PCA	2	334899	6241122	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WG162S	PCA	1	334899	6241123	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WG171I	PCA	2	335068	6241348	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WG171S	PCA	1	335068	6241348	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WG21S	PCA	1	335315	6241083	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WG61D	PCA	2	334937	6241340	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WG64S	PCA	1	334941	6241340	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WG70D	PCA	2	335342	6241243	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WG73D	PCA	2	335252	6241031	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WG73S	PCA	1	335257	6241031	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WG74I	PCA	2	334992	6241091	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WG74S	PCA	1	334990	6241091	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WG82D	PCA	2	335235	6241323	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WG82S	PCA	1	335233	6241323	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BP117 4.5	SCA	1	334746	6240472	0.06	-0.36	FL	0.11	0.23	0.30	0.40	0.45	0.61	FL
EFW01D	SCA	2	334685	6240665	0.27	-0.76	-1.07	-1.50	-1.99	-2.74	-3.60	-3.13	-3.30	-3.48
EFW01S	SCA	1	334681	6240665	0.54	0.57	0.29	-0.43	-0.70	-0.08	-0.03	-0.47	-0.87	-0.95
EFW02S	SCA	1	334665	6240668	0.29	-1.31	-0.80	-2.23	-0.74	-0.81	-0.30	-1.61	-1.49	-1.82
EFW03D	SCA	2	334645	6240671	-2.23	-2.28	-0.92	-1.06	-1.19	-0.91	-1.17	-2.15	-1.27	-1.35
EFW03S	SCA	1	334641	6240672	0.37	0.25	0.27	-0.19	0.15	0.16	0.44	0.38	0.70	0.46
EFW04S	SCA	1	334625	6240675	0.51	0.33	0.49	0.02	0.07	0.19	0.46	0.42	0.71	0.38
EFW05D	SCA	2	334605	6240679	-1.32	-0.54	0.10	-0.47	-0.70	-0.78	0.05	-1.31	-1.53	-1.31
EFW05S	SCA	1	334601	6240680	-0.15	-1.02	-0.76	-1.43	-0.81	-0.84	-0.50	-0.82	-0.73	-1.12
EFW06S	SCA	1	334585	6240684	0.42	0.17	-0.12	-0.19	-0.03	-0.17	-0.50	-0.53	-0.22	0.34
EFW07D	SCA	2	334565	6240688	-0.87	-0.91	-0.86	-0.65	-0.77	-1.18	-1.44	-1.59	-0.81	-1.38
EFW07S	SCA	1	334561	6240689	0.25	-0.08	0.26	0.06	0.10	0.02	0.32	0.38	0.69	0.18
EFW08S	SCA	1	334545	6240693	-0.24	-0.52	-0.18	-0.27	0.15	0.14	0.41	0.13	0.52	0.28
EFW09D	SCA	2	334525	6240698	-0.58	-0.43	-0.34	-0.19	0.02	-0.24	-0.55	-0.73	0.07	-0.23
EFW09S	SCA	1	334521	6240699	0.78	0.51	0.75	0.51	0.77	0.21	0.14	0.43	0.53	0.39
EFW10S	SCA	1	334505	6240704	0.26	-0.54	-0.36	-0.52	-0.17	-0.11	0.34	0.30	0.42	0.24
EFW11S	SCA	1	334485	6240710	0.15	-0.36	0.02	0.07	-0.16	-0.17	0.21	0.26	0.23	0.04
EFW12D	SCA	2	334465	6240716	-0.70	-0.78	-0.85	-0.95	-0.86	-1.00	-1.15	-1.30	-0.72	-0.77
EFW12S	SCA	1	334461	6240717	0.03	-0.40	0.30	0.24	0.61	0.57	0.92	0.72	0.37	0.31
EFW13S	SCA	1	334445	6240722	-0.54	-1.04	0.21	0.28	0.05	0.00	0.40	0.31	0.59	0.52
EFW14D	SCA	2	334425	6240729	0.12	-0.18	0.38	0.32	-0.10	-1.05	0.14	0.11	-0.18	-0.22
EFW14S	SCA	1	334421	6240730	-0.47	-0.83	0.17	0.10	-0.23	-0.18	0.22	0.07	0.31	0.18
EFW15S	SCA	1	334405	6240736	0.15	-0.67	-0.20	-0.29	-0.01	-0.04	0.27	-0.13	0.42	0.19
EFW16D	SCA	2	334363	6240752	0.62	0.07	-0.03	-0.29	-0.61	-0.13	-0.33	-0.71	0.35	0.13
EFW16S	SCA	1	334359	6240753	0.51	0.02	0.31	0.30	0.50	0.44	0.33	0.22	0.77	0.65
EFW17S	SCA	1	334338	6240762	-0.22	-0.62	-0.39	-0.56	-0.27	-0.24	0.04	-0.01	0.16	-0.25
EFW18D	SCA	2	334313	6240773	0.20	0.10	0.21	-0.24	-0.19	-0.28	-0.78	0.11	0.22	0.13
EFW18S	SCA	1	334309	6240774	0.45	1.04	1.18	0.77	0.21	-0.41	-0.48	-0.30	0.28	0.06
EFW19S	SCA	1	334288	6240784	-0.30	0.25	0.26	-0.33	-0.30	-0.43	-0.42	-0.18	0.27	0.06
EFW20D	SCA	2	334263	6240796	-0.74	0.50	0.57	-0.26	-1.00	-1.33	-0.80	-1.02	-0.24	-0.27
EFW21S	SCA	1	334705	6240662	0.07	0.25	0.36	-0.90	-0.92	-0.79	-0.64	-1.06	-1.21	-1.14
EFW22D	SCA	2	334731	6240658	-1.34	-0.11	0.17	-1.57	-0.87	-2.98	-3.56	-3.41	-2.86	-3.52
EFW22S	SCA	1	334727	6240659	2.48	0.52	0.48	0.30	0.45	0.26	-0.17	0.17	-0.07	-0.37
EFW23S	SCA	1	334745	6240657	0.11	0.62	0.54	-0.12	-0.14	-0.12	-0.13	-0.29	-0.43	-0.39
EFW24D	SCA	2	334765	6240655	-2.57	-1.53	-0.79	-3.09	-3.25	-2.62	-2.43	-1.32	-3.24	-3.34
EFW24S	SCA	1	334761	6240655	-0.37	0.04	-0.21	-0.42	-0.72	-1.80	-2.10	-2.29	-2.17	-2.34
EFW25S	SCA	1	334785	6240653	-0.78	-0.33	-0.22	-0.57	-0.38	-1.05	-3.84	-4.78	-4.57	-4.73
EFW26D	SCA	2	334805	6240651	-2.86	-2.56	-3.26	-4.36	-4.25	-3.87	-3.64	-3.27	-3.04	-3.17
EFW26S	SCA	1	334801	6240652	-0.82	0.69	0.32	0.59	0.18	-0.34	-0.69	-1.12	-0.76	-1.51
EFW27S	SCA	1	334825	6240652	-1.59	-0.61	-0.20	0.08	-0.01	0.22	0.33	-0.03	0.54	-0.70
EFW28D	SCA	2	334854	6240650	-3.72	-3.75	-1.31	FT	FT	FT	-0.36	-1.61	-2.45	-3.87
EFW28S	SCA	1	334849	6240650	-1.73	-0.88	-1.41	-2.13	-2.40	-1.10	-0.56	-0.90	-2.26	-1.61
MWF01D	SCA	2	334673	6240667	0.01	0.11	0.34	0.33	0.50	0.06	-0.03	0.03	0.48	0.43
MWF01I	SCA	2	334673	6240667	0.30	0.37	0.56	0.53	0.68	0.45	0.47	0.41	0.73	0.70
MWF01S	SCA	1	334673	6240667	0.12	0.39	0.37	0.19	0.33	0.25	0.38	0.23	0.36	0.24
MWF02D	SCA	2	334633	6240674	0.05	0.17	0.42	0.42	0.58	0.19	0.15	0.11	0.57	0.52
MWF02I	SCA	2	334633	6240674	0.38	0.43	0.65	0.73	0.88	0.82	0.54	0.43	0.86	0.68

Bore Number	Area	Aquifer-shallow (1) / deep (2)	Easting	Northing	Sep-18	Mar-19	Sep-19	Mar-20	Sep-20	Feb-21	Aug-21	Feb-22	Aug-22	Feb-23
MWF02S	SCA	1	334633	6240674	0.45	0.37	0.50	0.27	0.40	0.37	0.51	0.24	0.59	0.35
MWF03D	SCA	2	334593	6240682	-0.08	-0.06	0.18	0.19	0.24	0.04	0.07	-0.14	0.39	0.25
MWF03I	SCA	2	334593	6240682	0.36	0.33	0.50	0.50	0.67	0.50	0.56	0.45	0.88	0.71
MWF03S	SCA	1	334593	6240682	0.62	0.33	0.48	0.23	0.50	0.39	0.55	0.45	0.84	0.69
MWF04D	SCA	2	334553	6240691	-0.03	0.03	0.14	0.23	0.37	0.16	-0.02	0.00	0.52	0.36
MWF04I	SCA	2	334553	6240691	0.21	0.19	0.32	0.33	0.51	0.36	0.39	0.16	0.56	0.37
MWF04S	SCA	1	334553	6240691	0.14	-0.08	0.17	0.37	0.59	0.59	0.91	0.25	0.59	0.81
MWF05D	SCA	2	334513	6240702	-0.02	0.05	0.18	0.22	0.38	0.20	0.15	0.03	0.53	0.39
MWF05I	SCA	2	334513	6240702	-0.34	0.13	0.26	0.27	0.43	0.25	0.29	0.16	0.62	0.42
MWF05S	SCA	1	334513	6240702	0.38	0.08	0.31	0.20	0.45	0.37	0.24	0.39	0.69	0.50
MWF06D	SCA	2	334475	6240713	0.03	0.07	0.18	0.25	0.40	0.21	0.19	0.08	0.58	0.42
MWF06I	SCA	2	334475	6240713	0.13	-0.01	0.21	0.15	0.33	0.03	0.05	-0.06	0.43	0.32
MWF06S	SCA	1	334475	6240713	0.32	-0.01	0.27	0.19	0.33	0.25	0.52	0.41	0.72	0.54
MWF07D	SCA	2	334436	6240725	0.08	0.08	0.20	0.28	0.43	0.23	0.22	0.10	0.60	0.45
MWF07I	SCA	2	334436	6240725	0.08	-0.05	0.24	0.20	0.15	0.10	0.19	0.14	0.37	0.30
MWF07S	SCA	1	334436	6240725	0.16	-0.18	0.32	0.27	0.32	0.23	0.51	0.38	0.73	0.58
MWF08D	SCA	2	334384	6240744	0.20	0.15	0.22	0.37	0.57	0.39	0.38	0.29	0.88	0.59
MWF08I	SCA	2	334384	6240744	0.36	0.31	0.50	0.21	0.29	0.33	0.39	0.36	0.74	0.60
MWF08S	SCA	1	334384	6240744	0.55	-0.04	0.79	0.25	0.46	0.40	0.69	0.59	1.10	0.90
MWF09D	SCA	2	334326	6240767	0.59	0.47	0.58	0.49	0.65	0.49	0.55	0.48	0.96	0.79
MWF09I	SCA	2	334326	6240767	0.29	0.19	0.31	0.14	0.26	0.17	0.22	0.32	0.66	0.50
MWF09S	SCA	1	334326	6240767	-0.10	-0.04	0.12	-0.04	0.04	-0.04	0.07	0.06	0.46	0.27
MWF10D	SCA	2	334275	6240790	0.79	0.73	0.86	0.77	0.71	0.87	0.95	0.85	1.19	1.05
MWF10I	SCA	2	334275	6240790	0.54	0.53	0.66	0.56	0.55	-0.02	0.44	0.45	0.79	0.90
MWF10S	SCA	1	334275	6240790	0.27	0.36	0.47	0.22	0.28	0.16	0.25	0.26	0.65	0.50
MWF11D	SCA	2	334696	6240663	0.02	0.14	0.39	0.44	0.65	0.19	0.06	0.07	0.39	0.33
MWF11I	SCA	2	334696	6240663	0.09	0.33	0.62	0.29	0.96	0.70	0.63	0.63	0.87	0.84
MWF11S	SCA	1	334696	6240663	0.29	0.28	0.28	0.06	0.19	0.14	0.27	0.12	0.37	0.27
MWF12D	SCA	2	334753	6240656	0.30	0.57	0.97	0.96	0.84	0.20	0.08	0.29	0.65	0.63
MWF12I	SCA	2	334753	6240656	0.01	0.23	0.66	0.64	0.52	0.60	0.50	0.47	0.77	0.67
MWF12S	SCA	1	334753	6240656	0.09	0.28	0.31	0.15	0.27	0.25	0.35	0.24	0.41	0.31
MWF13D	SCA	2	334793	6240652	0.33	0.40	0.64	0.61	0.77	-0.04	-0.19	0.08	0.43	0.38
MWF13I	SCA	2	334793	6240652	0.50	0.53	0.73	0.70	0.88	0.20	0.16	0.12	0.85	0.75
MWF13S	SCA	1	334793	6240652	-0.23	0.04	0.07	0.02	0.11	0.08	0.23	0.14	0.51	0.28
MWF14D	SCA	2	334837	6240650	0.48	0.57	1.04	0.71	0.94	0.38	0.19	0.25	0.72	0.66
MWF14I	SCA	2	334837	6240650	0.38	0.44	0.68	0.62	0.80	0.38	0.31	0.34	0.68	0.59
MWF14S	SCA	1	334837	6240650	0.11	0.25	0.33	0.27	0.42	0.38	0.50	0.20	0.79	0.56
MWF15D	SCA	2	334739	6240622	0.44	0.38	0.71	0.51	0.74	0.69	0.61	0.50	0.82	0.76
MWF15I	SCA	2	334739	6240622	0.37	FL	0.50	0.48	0.61	0.20	0.53	0.47	0.61	0.51
MWF15S	SCA	1	334739	6240622	0.17	0.19	0.66	0.56	0.25	FL	0.32	FL	0.39	0.25
MWF17D	SCA	2	334792	6240629	0.35	0.45	0.96	0.63	0.83	1.13	0.04	0.12	0.50	0.52
MWF17I	SCA	2	334792	6240629	0.68	0.72	0.69	0.63	0.79	0.38	0.43	0.43	0.74	0.64
MWF17S	SCA	1	334791	6240629	0.10	0.08	0.21	FL	0.33	0.29	0.38	0.26	0.60	0.37
MWF18D	SCA	2	334612	6240653	-0.16	-0.03	0.15	0.19	0.30	0.08	0.09	NA	NA	0.14
MWF18I	SCA	2	334611	6240653	0.28	0.23	0.42	0.38	0.52	0.33	0.39	NA	NA	0.29
MWF18S	SCA	1	334610	6240653	0.55	0.35	0.26	FL	FL	FL	0.45	NA	NA	0.34
MWF19D	SCA	2	334406	6240709	-0.14	-0.05	0.09	0.14	0.32	0.13	0.07	FL	0.53	0.32
MWF19I	SCA	2	334406	6240708	0.30	0.13	0.44	0.34	0.50	0.07	0.33	0.46	0.50	0.39
MWF19S	SCA	1	334407	6240709	-0.50	FL	FL	0.30	0.33	0.16	0.36	0.12	-0.37	0.52
WG154D	SCA	2	334824	6240773	0.46	0.56	1.11	0.75	0.94	0.60	0.78	0.85	1.08	1.03
WG154S	SCA	1	334823	6240768	0.57	0.62	0.77	0.81	0.71	FL	FL	0.68	1.04	0.95
WG155D	SCA	2	334985	6240800	0.72	0.73	0.93	0.86	1.07	0.86	0.89	0.82	1.10	1.04
WG155S	SCA	1	334985	6240800	0.72	0.75	0.79	0.86	0.94	0.93	0.93	FL	1.13	0.96
WG23S	SCA	1	335049	6240694	FL	0.63	0.75	0.67	0.85	0.69	0.73	FL	1.14	0.95
WG75I	SCA	2	335052	6240692	0.62	FL	0.80	0.81	1.01	0.74	0.84	FL	1.19	1.04
WG88I	SCA	2	334370	6240958	0.68	0.68	0.81	0.73	FL	0.77	0.91	0.76	1.14	0.95
WG88S	SCA	1	334370	6240958	0.61	0.58	0.71	0.64	0.85	FL	0.83	0.69	1.17	0.92
WG224S	SVD	1	335168	6241120	1.94	1.76	2.24	1.88	2.57	2.12	2.28	NA	NA	NA
WG225S	SVD	1	335164	6241238	2.22	2.05	2.48	2.14	2.66	2.57	2.43	2.34	2.89	2.73
WG226S	SVD	1	335169	6241348	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WG227S	SVD	1	335132	6241614	2.90	2.85	3.47	3.04	3.50	3.48	3.51	3.48	3.74	3.57
WG77S	SVD	1	335151	6241410	2.48	2.48	2.96	2.68	3.06	2.96	2.97	2.91	3.27	3.17
WG229D	WEST	2	334513	6241663	1.84	1.83	2.18	1.85	2.21	2.06	2.13	1.99	2.60	2.46
WG229S	WEST	1	334513	6241663	4.37	3.87	4.04	4.06	4.52	4.51	4.63	4.32	5.27	5.26
WG231D	WEST	2	334492	6241924	2.37	2.31	2.66	2.27	2.61	2.48	2.77	2.93	3.01	3.15
WG231S	WEST	1	334492	6241924	4.82	4.78	4.91	4.88	5.28	5.26	5.40	5.17	6.06	5.89
WG234D	WEST	2	334853	6241530	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WG234I	WEST	2	334853	6241530	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WG234S	WEST	1	334853	6241530	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WG72D	WEST	2	334380	6241482	FL	FL	1.82	1.64	1.99	1.85	1.91	1.76	2.38	2.11
WG72S	WEST	1	334379	6241478	2.38	2.51	2.82	2.90	3.37	3.25	3.41	3.26	4.23	3.98
WG254D	PCA	2	335282	6241160	2.12	2.00	2.27	2.06	2.47	2.35	2.53	2.34	3.05	2.88
WG254S	PCA	1	335281	6241160	2.31	2.17	2.40	2.22	2.73	2.51	2.70	2.50	3.17	3.08
WG256D	PCA	2	335167	6241322	FL	2.06	2.35	2.15	2.54	2.42	FL	FL	FL	2.99
WG256S	PCA	1	335168	6241323	2.40	2.25	2.56	2.39	2.81	3.63	2.91	2.53	FL	5.13
WG220D	BIP	2	335692	6242251	8.00	7.78	7.99	7.51	8.08	8.07	8.36	FL	10.67	10.00
WG220S	BIP	1	335692	6242251	9.95	FL	9.61	FL	9.93	9.99	10.29	10.05	10.00	12.00
WG260S	PCA	1	334885	6241399	3.42	3.37	3.59	3.31	3.67	3.44	2.32	2.18	2.63	2.63
WG260I	PCA	2	334885	6241400	3.18	3.09	3.34	3.06	3.44	3.26	2.27	NA	NA	NA

Bore Number	Area	Aquifer-shallow (1) / deep (2)	Easting	Northing	Sep-18	Mar-19	Sep-19	Mar-20	Sep-20	Feb-21	Aug-21	Feb-22	Aug-22	Feb-23
WG261S	PCA	1	335024	6241379	2.60	2.47	2.74	2.47	2.91	2.67	2.46	2.37	2.93	2.42
WG261I	PCA	2	335024	6241379	2.89	2.77	3.05	2.76	3.20	3.01	2.43	2.31	2.88	2.51

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
MWD07D	BIP	BIP - 1st Street	21/02/2023	9:00:00 AM	2.59	2.73	
MWD07S	BIP	BIP - 1st Street	21/02/2023	8:50:00 AM	3.35	3.49	
MWD08S	BIP	BIP - 1st Street	21/02/2023	9:11:00 AM	2.60	2.64	
MWD09S	BIP	BIP - 1st Street	21/02/2023	9:31:00 AM	2.66	2.69	
MWD10S	BIP	BIP - 1st Street	21/02/2023	9:23:00 AM	3.11	3.14	
MWD11S	BIP	BIP - 1st Street	21/02/2023	9:44:00 AM	3.27	3.25	
MWD12S	BIP	BIP - 1st Street	21/02/2023	9:52:00 AM	3.26	3.31	
MWD13S	BIP	BIP - 1st Street	21/02/2023	10:00:00 AM	5.15	5.15	
MWD14S	BIP	BIP - 1st Street	21/02/2023	9:48:00 AM	3.18	3.18	
MWD15D	BIP	BIP - 1st Street	21/02/2023	10:11:00 AM	2.00	2.11	
WG118	BIP	BIP - 1st Street	21/02/2023	10:36:00 AM	4.61	4.55	
WG123D	BIP	BIP - 1st Street	21/02/2023	10:15:00 AM	2.23	-	Faulty logger. New logger installed.
WG123S	BIP	BIP - 1st Street	21/02/2023	10:13:00 AM	5.69	5.69	
WG150D	BIP	BIP - 1st Street	21/02/2023	10:32:00 AM	2.69	2.69	
WG124	BIP	BIP - Rosella	22/02/2023	10:14:00 AM	5.12	5.12	
WG127	BIP	BIP - Rosella	1/03/2023	2:56:00 PM	9.27	9.27	
MWD01S	BIP	BIP - 2nd Street	21/02/2023	11:08:00 AM	5.96	6.02	
MWD02S	BIP	BIP - 2nd Street	21/02/2023	11:15:00 AM	3.57	3.57	
MWD03S	BIP	BIP - 2nd Street	21/02/2023	11:31:00 AM	3.08	3.16	
MWD05D	BIP	BIP - 2nd Street	21/02/2023	11:45:00 AM	2.41	2.34	
MWD05S	BIP	BIP - 2nd Street	21/02/2023	11:38:00 AM	2.99	3.13	
MWD06S	BIP	BIP - 2nd Street	21/02/2023	11:54:00 AM	2.85	3.07	
MWD16D	BIP	BIP - 2nd Street	22/02/2023	9:31:00 AM	2.89	2.89	
MWD16S	BIP	BIP - 2nd Street	22/02/2023	9:36:00 AM	5.97	5.95	
WG205D	BIP	BIP - 2nd Street	21/02/2023	11:40:00 AM	3.82	-	Faulty logger. New logger installed.
WG205S	BIP	BIP - 2nd Street	21/02/2023	11:38:00 AM	6.72	6.72	
WG204D	BIP	BIP - Solvents Plant	22/02/2023	9:50:00 AM	3.39	3.39	
WG204S	BIP	BIP - Solvents Plant	22/02/2023	9:47:00 AM	6.34	6.25	
WG208D	BIP	BIP - Solvents Plant	21/02/2023	12:33:00 PM	4.40	4.37	
WG208S	BIP	BIP - Solvents Plant	21/02/2023	12:28:00 PM	7.04	7.09	
WG48	BIP	BIP - Olefines 1	22/02/2023	10:50:00 AM	6.38	6.08	Review August 2023.
WG49	BIP	BIP - Polypropylene Plant	22/02/2023	10:58:00 AM	8.73	8.71	
MWG01S	BIP	BIP - Vinyls Plant	21/02/2023	12:58:00 PM	7.67	7.66	
MWG01D	BIP	BIP - Vinyls Plant	21/02/2023	1:04:00 PM	7.09	7.05	
MWG08S	BIP	BIP - Vinyls Plant	21/02/2023	12:36:00 PM	7.97	7.98	
MWG08D	BIP	BIP - Vinyls Plant	21/02/2023	12:34:00 PM	7.25	7.25	
WG215D	BIP	North-eastern extremities	1/03/2023	1:50:00 PM	10.54	9.80	Review August 2023.
WG217D	NTH	Fraser St	1/03/2023	2:20:00 PM	13.11	12.95	
WG228D	NTH	Pater Street (BP110)	-	-	-	-	Well destroyed.
WG228S	NTH	Pater Street (BP110)	-	-	-	-	Well destroyed.
WG229D	NTH	Nuplex (BP04)	23/02/2023	1:30:00 PM	2.43	2.41	
WG229S	NTH	Nuplex/Stephen Rd (BP04)	23/03/2023	1:30:00 PM	5.03	5.03	
WG231D	NTH	Stephens Road	7/02/2023	3:04:00 PM	2.84	2.85	
WG231S	NTH	Stephens Road	7/02/2023	3:10:00 PM	5.57	5.54	
WG72D	NTH	Offsite - Banksmeadow PS	1/03/2023	1:13:00 PM	2.56	2.44	
WG72S	NTH	Offsite - Banksmeadow PS	1/03/2023	1:17:00 PM	3.80	3.79	
MWB01S	PCA	Southlands - Block 1	22/02/2023	3:06:00 PM	3.07	3.02	
MWB02S	PCA	Southlands - Block 1	22/02/2023	2:55:00 PM	3.00	3.02	
MWB03I	PCA	Southlands - Block 1	22/02/2023	3:10:00 PM	1.24	1.23	
MWB05S	PCA	Southlands - Block 2	22/02/2023	3:20:00 PM	2.02	-	Faulty logger. New logger installed.
MWB06S	PCA	Southlands - Block 2	22/02/2023	3:44:00 PM	1.82	1.77	
MWB07S	PCA	Southlands - Block 2	22/02/2023	3:39:00 PM	1.73	1.71	
MWB11I	PCA	McPherson St	7/02/2023	2:00:00 PM	1.13	1.19	
MWB11S	PCA	McPherson St	7/02/2023	1:58:00 PM	1.54	1.51	
MWB12S	PCA	Southlands - Block 1	22/02/2023	4:08:00 PM	3.96	3.87	
MWB13S	PCA	McPherson St	7/02/2023	1:44:00 AM	1.78	1.79	
MWB14S	PCA	McPherson St	7/02/2023	14:19:00 PM	1.59	1.54	
MWB15S	PCA	McPherson St	7/02/2023	1:22:00 PM	2.18	2.17	
MWB16S	PCA	Southlands - Block 2	22/02/2023	3:52:00 PM	1.77	1.57	
SL01D	PCA	Solvay	7/02/2023	2:37:00 PM	1.72	1.73	
BP117_4.5	SCA	Penrhyn Estuary	21/02/2023	-	0.25	-	Logger broken. Unable to extract data. No replacement available.
MWF15D	SCA	Foreshore Rd	7/02/2023	10:13:00 AM	0.80	0.74	
MWF15I	SCA	Foreshore Rd	7/02/2023	10:08:00 AM	0.68	0.65	
MWF15S	SCA	Foreshore Rd	7/02/2023	10:06:00 AM	0.25	0.18	
MWF17D	SCA	Foreshore Rd	7/02/2023	9:46:00 AM	0.80	0.75	
MWF17I	SCA	Foreshore Rd	7/02/2023	9:41:00 AM	0.79	0.73	
MWF17S	SCA	Foreshore Rd	7/02/2023	9:44:00 AM	0.25	0.23	
MWF18RD	SCA	Foreshore Rd	20/02/2023	9:49:00 AM	0.31	0.31	

Location ID	Area	Location Description	Download Date	Download Time	SWL (mAHD)	Reported (mAHD)	Comments
MWF18RI	SCA	Foreshore Rd	20/02/2023	9:47:00 AM	0.53	0.53	
MWF18RS	SCA	Foreshore Rd	20/02/2023	9:44:00 AM	0.28	0.24	
MWF19D	SCA	Foreshore Rd	20/02/2023	10:59:00 AM	0.41	0.46	
MWF19I	SCA	Foreshore Rd	20/02/2023	11:02:00 AM	0.38	0.54	
MWF19S	SCA	Foreshore Rd	20/02/2023	11:03:00 AM	0.57	0.57	
WG154D	SCA	Botany GC	20/02/2023	12:18:00 PM	1.01	0.98	
WG154S	SCA	Botany GC	20/02/2023	12:15:00 PM	0.93	0.94	
WG155D	SCA	Offsite - Discovery Cove	7/02/2023	11:25:00 AM	0.93	0.98	
WG155S	SCA	Offsite - Discovery Cove	7/02/2023	11:22:00 AM	1.02	0.87	
WG23S	SCA	Botany Rd	7/02/2023	11:03:00 AM	0.87	0.86	
WG75I	SCA	Botany Rd	7/02/2023	11:06:00 AM	0.91	0.99	
WG88S	SCA	Botany GC	7/02/2023	11:59:00 AM	0.77	0.76	
WG88I	SCA	Botany GC	7/02/2023	11:56:00 AM	0.91	0.81	
MWC09D	SOU	Adjacent Chlor-Alkali plant	2/02/2023	8:55:00 AM	5.11	5.13	
MWC09S	SOU	Adjacent Chlor-Alkali plant	3/02/2023	8:50:00 AM	6.12	6.15	Faulty logger. New logger installed.
MWC11D	SOU	Adjacent Chlor-Alkali plant	23/02/2023	3:44:00 PM	3.64	3.67	
MWC11S	SOU	Adjacent Chlor-Alkali plant	23/02/2023	3:30:00 PM	4.38	4.46	
WG224S	Springvale Drain	Nant St	-	-	-	-	Well destroyed.
WG225S	Springvale Drain	Nant St	-	-	-	2.33	Faulty logger. New logger installed.
WG227S	Springvale Drain	North of Tank Farm	22/02/2023	12:35:00 PM	4.02	4.14	
WG77S	Springvale Drain	Nant St Tank Farm	22/02/2023	12:34:00 PM	3.27	2.80	Review August 2023.
MWC19D	PCA	Adjacent Rail Corridor	7/02/2023	1:08:00 AM	2.19	2.14	
MWC19S	PCA	Adjacent Rail Corridor	7/02/2023	1:05:00 AM	2.58	-	Faulty logger.
WG254D	PCA	Southlands Block 1	30/11/2022	9:45:00 AM	2.40	2.47	Well decommissioned.
WG254S	PCA	Southlands Block 1	30/11/2022	9:44:00 AM	2.62	2.58	Well decommissioned.
WG256D	PCA	Southlands Block 1	30/11/2022	10:50:00 AM	2.47	2.47	Well decommissioned.
WG256S	PCA	Southlands Block 1	30/11/2022	10:50:00 AM	2.63	2.63	Well decommissioned.
WG220D	BIP	Corish Circle	7/02/2023	9:01:00 AM	9.76	9.76	
WG220S	BIP	Corish Circle	7/02/2023	9:03:00 AM	11.71	11.71	
WG260S	PCA	Former Block 2 Southlands	-	-	-	-	Inaccessible due to flooding and overgrowth.
WG260I	PCA	Former Block 2 Southlands	-	-	-	-	Well destroyed.
WG261S	PCA	Former Block 2 Southlands	22/02/2023	1:58:00 PM	2.88	2.83	
WG261I	PCA	Former Block 2 Southlands	22/02/2023	2:04:00 PM	2.94	2.66	

Location	Depth Interval	Sample Date	Purge Volume (L)	DO ppm	EC (µS/cm)	pH	Er (mV)	Temp °C	SWL (mbtoc)	Comments
Groundwater										
Southern Plumes										
MWF15	S	20/02/2023	3	1.23	26773	6.31	-161.7	19.1	2.71	Clear, low turbidity, moderate hydrogen sulphide and hydrocarbon odour.
			6	0.84	26382	6.40	-165.8	18.7		Clear, low turbidity, moderate hydrogen sulphide odour.
			9	0.71	26034	6.39	-170.1	18.6		Clear, low turbidity, moderate hydrogen sulphide odour.
	I	20/02/2023	3	0.74	3074	4.93	-151.2	19.5	2.32	Clear, low turbidity, moderate hydrogen sulphide odour.
			6	0.86	3063	4.91	-153.4	19.5		Clear, low turbidity, moderate hydrogen sulphide odour.
			9	1.10	3059	4.90	-155.1	19.5		Clear, low turbidity, moderate hydrogen sulphide odour.
	D	20/02/2023	3	6.73	1204	6.52	203.0	18.8	2.28	Clear, low turbidity, moderate hydrogen sulphide odour.
			6	6.09	1184	6.53	210.5	18.7		Clear, low turbidity, moderate hydrogen sulphide odour.
			9	6.49	1161	6.55	216.3	18.5		Clear, low turbidity, moderate hydrogen sulphide odour.
MWF17	S	20/02/2023	3	1.80	254.8	6.88	-222.4	19.4	2.52	Clear, low turbidity, mild hydrogen sulphide odour.
			6	1.35	261.9	6.82	-222.6	19.2		Clear, low turbidity, mild hydrogen sulphide odour.
			9	1.20	259.0	6.82	-226.2	19.1		Clear, low turbidity, mild hydrogen sulphide odour.
	I	20/02/2023	3	2.62	22263	6.77	-260.9	18.5	2.35	Pale brown, low turbidity, mild hydrogen sulphide odour.
			6	1.70	22679	6.77	-266.9	18.4		Pale brown, low turbidity, mild hydrogen sulphide odour.
			9	2.00	23057	6.75	-272.9	18.2		Pale brown, low turbidity, mild hydrogen sulphide odour.
	D	20/02/2023	3	2.50	933	7.05	-245.4	18.9	2.51	Clear, low turbidity, no odour.
			6	2.08	757	7.00	-234.7	19.0		Clear, low turbidity, no odour.
			9	1.89	645	6.95	-223.7	18.8		Clear, low turbidity, no odour.
MWF18R	S	20/02/2023	3	2.05	5727	7.13	-165.7	21.0	2.64	Pale brown, low turbidity, mild hydrogen sulphide odour.
			6	0.82	5795	7.18	-167.7	20.4		Pale brown, low turbidity, mild hydrogen sulphide odour.
			9	0.73	5790	7.20	-169.9	20.3		Pale brown, low turbidity, mild hydrogen sulphide odour.
	I	20/02/2023	3	3.22	370.3	7.25	-203.2	20.6	2.49	Clear, low turbidity, mild hydrogen sulphide odour.
			6	3.18	345.5	7.25	-202.3	20.4		Clear, low turbidity, mild hydrogen sulphide odour.
			9	3.20	329.4	7.25	-203.4	20.4		Clear, low turbidity, mild hydrogen sulphide odour.
	D	20/02/2023	3	5.38	305.3	7.48	-140.0	20.2	2.77	Clear, low turbidity, mild hydrogen sulphide odour.
			6	5.63	279.4	7.49	-151.7	20.2		Clear, low turbidity, mild hydrogen sulphide odour.
			9	5.24	156.9	7.45	-155.3	19.7		Clear, low turbidity, mild hydrogen sulphide odour.
MWF19	S	17/03/2023	3	2.51	5977	6.33	-222.4	20.8	2.89	Clear, low turbidity, mild hydrogen sulphide odour.
			6	1.60	5950	6.30	-231.8	20.5		Clear, low turbidity, mild hydrogen sulphide odour.
			9	1.31	5904	6.27	-237.9	20.2		Clear, low turbidity, mild hydrogen sulphide odour.
	I	20/02/2023	3	2.56	31302	6.66	-214.4	19.3	3.08	Clear, low turbidity, moderate hydrogen sulphide odour, white fines
			6	2.18	37019	6.61	-213.1	19.1		Clear, low turbidity, moderate hydrogen sulphide odour, white fines
			9	1.86	38387	6.56	-213.3	19.1		Clear, low turbidity, moderate hydrogen sulphide odour, white fines
	D	17/03/2023	3	3.80	1456	7.87	-247.0	19.4	3.05	Clear, low turbidity, moderate hydrogen sulphide odour.
			6	3.67	1337	7.86	-245.7	19.3		Clear, low turbidity, moderate hydrogen sulphide odour.
			9	3.55	1234	7.85	-244.1	19.3		Clear, low turbidity, moderate hydrogen sulphide odour.
Pore Water										
Penrhyn Estuary										
BP01	8	21/02/2023	3	1.70	19748	7.45	3.7	24.0	-	Clear, low turbidity, no odour.
			6	1.52	19227	7.44	4.1	24.1	-	Clear, low turbidity, no odour.
			9	1.38	19251	7.43	4.4	24.2	-	Clear, low turbidity, no odour.
	10	21/02/2023	3	2.17	9468	7.56	1.2	23.2	-	Clear, low turbidity, no odour.
			6	1.97	9373	7.55	1.3	23.2	-	Clear, low turbidity, no odour.
BP117	1	2/03/2023	3	3.98	11006	7.25	-23.4	22.5	-	Clear, low turbidity, no odour.
			6	3.63	10972	7.26	-19.9	22.5	-	Clear, low turbidity, no odour.
			9	3.48	10939	7.26	-17.9	22.5	-	Clear, low turbidity, no odour.
	1.5	21/02/2023	3	3.14	31912	7.19	-54.2	23.3	-	Clear, low turbidity, no odour.
			6	3.05	34564	7.20	-52.9	23.3	-	Clear, low turbidity, no odour.
			9	3.02	35493	7.19	-53.1	23.3	-	Clear, low turbidity, no odour.
	2.5	21/02/2023	3	3.88	37133	7.67	-100.0	22.8	-	Clear, low turbidity, no odour.
			6	2.73	37687	7.56	-109.9	22.9	-	Clear, low turbidity, no odour.
			9	2.28	37839	7.55	-113.1	23.0	-	Clear, low turbidity, no odour.
	3.5	21/02/2023	3	4.48	35925	5.97	-153.4	23.4	-	Clear, low turbidity, moderate hydrogen sulphide odour.
			6	4.47	35670	5.94	-153.7	23.3	-	Clear, low turbidity, moderate hydrogen sulphide odour.
			9	4.86	35569	5.93	-148.8	23.3	-	Clear, low turbidity, moderate hydrogen sulphide odour.
	4.5	21/02/2023	3	3.55	43325	6.92	1.2	23.8	-	Clear, low turbidity, no odour.
			6	3.23	43154	6.90	2.2	23.5	-	Clear, low turbidity, no odour.
			9	2.99	42900	6.89	3.1	23.3	-	Clear, low turbidity, no odour.
BP42R	0.1	20/02/2023	3	3.11	41515	6.01	-145.5	24.7	-	Clear, low turbidity, no odour.
			6	3.33	41426	6.02	-145.0	24.7	-	Clear, low turbidity, no odour.
			9	3.12	41540	6.00	-145.5	24.7	-	Clear, low turbidity, no odour.
	0.5	20/02/2023	3	5.22	24551	6.46	-95.2	25.8	-	Clear, low turbidity, no odour.
			6	3.35	45858	6.54	-119.7	25.7	-	Clear, low turbidity, no odour.
			9	3.57	46675	6.57	-130.5	25.7	-	Clear, low turbidity, no odour.
	2	20/02/2023	3	2.20	26449	6.26	-120.2	24.6	-	Clear, low turbidity, no odour.
			6	2.00	26390	6.25	-123.9	24.7	-	Clear, low turbidity, no odour.
			9	1.98	26383	6.23	-127.3	24.8	-	Clear, low turbidity, no odour.
BP43R	0.1	1/03/2023	3	1.41	23378	5.97	-136.0	24.8	-	Clear, low turbidity, no odour.
			6	1.42	23297	5.97	-135.4	24.8	-	Clear, low turbidity, no odour.
			9	1.45	23256	5.97	-134.5	24.8	-	Clear, low turbidity, no odour.
	0.5	21/02/2023	3	3.32	34247	6.70	-127.1	25.0	-	Clear, low turbidity, no odour.
			6	3.16	35088	6.66	-129.0	24.9	-	Clear, low turbidity, no odour.
			9	3.28	35369	6.61	-130.7	25.0	-	Clear, low turbidity, no odour.
	2	21/02/2023	3	2.00	45774	7.15	-173.1	22.5	-	Clear, low turbidity, no odour.
			6	1.53	45918	7.19	-186.0	22.6	-	Clear, low turbidity, no odour.
			9	1.29	46020	7.23	-190.2	22.6	-	Clear, low turbidity, no odour.
BP64R	0.1	1/03/2023	3	2.70	42089	6.72	-199.5	25.1	-	Brown, medium turbidity, no odour.
			6	2.54	42006	6.73	-118.4	25.1	-	Brown, medium turbidity, no odour.
			9	2.42	42007	6.73	-108.9	25.1	-	Brown, medium turbidity, no odour.
	0.5	20/02/2023	3	1.79	49775	6.63	-213.0	24.4	-	Clear, low turbidity, no odour.
			6	1.42	47813	6.62	-217.4	24.4	-	Clear, low turbidity, no odour.
			9	1.19	47856	6.63	-222.7	24.4	-	Clear, low turbidity, no odour.
	2	17/03/2023	3	1.37	44685	6.61	-166.6	24.2	-	Clear, low turbidity, no odour.
			6	1.02	44679	6.36	-177.6	23.8	-	Clear, low turbidity, no odour.
			9	0.80	44768	6.37	-182.5	23.8	-	Clear, low turbidity, no odour.
BP65R	0.1	1/03/2023	3	4.69	43364	7.02	-145.7	24.9	-	Clear, low turbidity, no odour.
			6	4.76	43811	7.03	-146.7	24.9	-	Clear, low turbidity, no odour.
			9	4.74	43826	7.04	-146.2	24.9	-	Clear, low turbidity, no odour.
	0.5	20/02/2023	3	2.07	49808	7.93	141.1	26.3	-	Clear, low turbidity, no odour.
			6	2.01	49785	7.96	137.1	26.3	-	Clear, low turbidity, no odour.
			9	2.20	49770	7.94	141.5	26.3	-	Clear, low turbidity, no odour.
	2	20/02/2023	3	0.80	49372	7.35	-157.4	24.2	-	Clear, low turbidity, no odour.
			6	0.86	49583	7.34	-157.8	24.6	-	Clear, low turbidity, no odour.
			9	0.85	49789	7.34	-159.0	24.7	-	Clear, low turbidity, no odour.
Surface Water										
Springvale Drain										
SW046	-	22/02/2023	-	3.26	233.6	6.55	0.5	19.9	-	Clear, light turbidity, no odour, slight sheen on body of water.

Location	Depth Interval	Sample Date	Purge Volume (L)	DO ppm	EC (µS/cm)	pH	Er (mV)	Temp °C	SWL (mbtoc)	Comments
SW005	-	22/02/2023	-	6.16	325.1	7.13	11.8	20.4	-	Clear, light turbidity, no odour, slight sheen on body of water.
SW062	-	22/02/2023	-	6.12	471.6	6.64	16.5	20.7	-	Clear, light turbidity, no odour.
SW064	-	22/02/2023	-	7.49	620.0	6.98	-30.7	21.2	-	Clear, light turbidity, no odour.
SW030	-	20/02/2023	-	5.33	42423	7.89	7.5	31.5	-	Clear, light turbidity, no odour.
SW031	-	20/02/2023	-	6.47	14796	7.35	13.2	25.6	-	Clear, light turbidity, no odour.
Floodvale Drain										
SW052	-	22/02/2023	-	7.53	253.6	7.40	-21.4	21.0	-	Brown, medium turbidity, no odour.
SW053	-	22/02/2023	-	8.04	252.2	7.35	-13.7	20.9	-	Brown, medium turbidity, no odour.
Penrhyn Estuary										
SW068	-	20/02/2023	-	4.29	54208	7.63	28.4	31.8	-	Clear, light turbidity, no odour.
SW069	-	20/02/2023	-	8.61	27348	7.93	5.4	29.3	-	Clear, light turbidity, no odour.
SW028	-	1/03/2023	-	8.16	36630	7.90	7.9	27.2	-	Clear, light turbidity, no odour.
SW060	-	20/02/2023	-	7.84	35060	8.09	-40.6	32.2	-	Clear, light turbidity, no odour.
SW029	-	20/02/2023	-	5.71	50956	8.00	-40.6	32.2	-	Clear, light turbidity, no odour.
SW070	-	20/02/2023	-	6.32	51734	7.83	-40.9	26.5	-	Clear, light 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 Celsius
 SWL = Standing Water Level
 mbtoc = metres below top of casing
 ppm = parts per million

Location ID	BP01_08.00	BP01_10.00	BP117_01.00	BP117_01.50	BP117_02.50	BP117_03.50
Sample ID	BP01_08.00_21/02/23	BP01_10.00_21/02/23	BP117_01.00_02/03/23	BP117_01.50_21/02/23	BP117_02.50_21/02/23	BP117_03.50_21/02/23
Date Sampled	21-Feb-23	21-Feb-23	02-Mar-23	21-Feb-23	21-Feb-23	21-Feb-23

Analyte	Units						
Carbon Tetrachloride	mg/l	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
Chloroform	mg/l	<0.001	<0.001	<0.001	0.001	<0.001	0.058
Methylene Chloride	mg/l	<0.005	<0.005	<0.005	<0.005	<0.005	0.016
Chloromethane	mg/l	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05
Total Chlorinated Methanes		ND	ND	ND	0.001	ND	0.074
Pentachloroethane	mg/l	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
1,1,1,2-Tetrachloroethane	mg/l	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
1,1,2,2-Tetrachloroethane	mg/l	<0.001	<0.001	<0.001	0.01	0.001	0.294
1,1,1-Trichloroethane	mg/l	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
1,1,2-Trichloroethane	mg/l	<0.001	<0.001	<0.001	0.004	<0.001	0.096
1,1-Dichloroethane	mg/l	<0.001	<0.001	<0.001	0.001	<0.001	0.026
1,2-Dichloroethane	mg/l	0.001	0.002	<0.001	0.023	0.009	0.821
Chloroethane	mg/l	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05
Total Chlorinated Ethanes		0.001	0.002	ND	0.038	0.01	1.24
Tetrachloroethene	mg/l	<0.001	<0.001	<0.001	0.001	<0.001	0.056
Trichloroethene	mg/l	0.001	0.002	<0.001	0.024	0.003	1.49
1,1-Dichloroethene	mg/l	<0.001	<0.001	<0.001	<0.001	<0.001	0.029
cis-1,2-Dichloroethene	mg/l	0.001	0.002	<0.001	0.017	0.006	0.584
trans-1,2-Dichloroethene	mg/l	<0.001	<0.001	<0.001	0.002	<0.001	0.124
Vinyl Chloride	mg/l	<0.0100	<0.0100	<0.001	<0.0100	<0.0100	0.091
Total Chlorinated Ethenes		0.002	0.004	ND	0.044	0.009	2.37
Hexachlorobutadiene	mg/l	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0050
Total Volatile CHCs		0.003	0.006	ND	0.083	0.019	3.69
Carbon Disulfide	mg/l	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005

Notes:

* A Non Detect Multiplier of 0.5 has been applied.

ND = Non-detect.

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

Location ID	BP117_04.50	MWF15_S	MWF15_I	MWF15_D	MWF17_S	MWF17_I	MWF17_D
Sample ID	BP117_04.50_21/02/23	MWF15_S_20/02/23	MWF15_I_20/02/23	MWF15_D_20/02/23	MWF17_S_20/02/23	MWF17_I_20/02/23	MWF17_D_20/02/23
Date Sampled	21-Feb-23	20-Feb-23	20-Feb-23	20-Feb-23	20-Feb-23	20-Feb-23	20-Feb-23

Analyte	Units							
Carbon Tetrachloride	mg/l	<0.001	<0.001	<0.05	<0.001	<0.001	<0.001	<0.001
Chloroform	mg/l	<0.001	<0.001	2.11	0.009	0.009	0.008	0.012
Methylene Chloride	mg/l	<0.005	<0.005	1.37	<0.005	<0.005	<0.005	<0.005
Chloromethane	mg/l	<0.01	<0.01	<0.5	<0.01	<0.01	<0.01	<0.01
Total Chlorinated Methanes		ND	ND	3.48	0.009	0.009	0.008	0.012
Pentachloroethane	mg/l	<0.001	<0.001	<0.05	<0.001	<0.001	<0.001	<0.001
1,1,1,2-Tetrachloroethane	mg/l	<0.001	<0.001	<0.05	<0.001	<0.001	<0.001	<0.001
1,1,2,2-Tetrachloroethane	mg/l	0.002	<0.001	1.12	0.002	<0.001	<0.001	0.004
1,1,1-Trichloroethane	mg/l	<0.001	<0.001	<0.05	<0.001	<0.001	<0.001	<0.001
1,1,2-Trichloroethane	mg/l	0.002	<0.001	2.32	0.008	<0.001	<0.001	0.012
1,1-Dichloroethane	mg/l	0.012	0.024	0.446	0.001	0.004	0.054	0.004
1,2-Dichloroethane	mg/l	0.008	<0.001	102	0.093	0.076	0.006	0.128
Chloroethane	mg/l	<0.01	<0.01	<0.5	<0.01	<0.01	<0.01	<0.01
Total Chlorinated Ethanes		0.024	0.024	105.9	0.104	0.08	0.06	0.148
Tetrachloroethene	mg/l	<0.001	<0.001	4.17	0.009	0.001	<0.001	0.291
Trichloroethene	mg/l	0.002	<0.001	7.1	0.02	0.002	0.002	0.22
1,1-Dichloroethene	mg/l	<0.001	<0.001	1.42	0.002	0.012	<0.001	0.012
cis-1,2-Dichloroethene	mg/l	0.006	<0.001	2.69	0.028	0.123	0.004	0.102
trans-1,2-Dichloroethene	mg/l	<0.001	<0.001	0.388	0.002	0.008	<0.001	0.016
Vinyl Chloride	mg/l	<0.0100	<0.0100	6.8	<0.0100	0.0443	<0.0100	0.0276
Total Chlorinated Ethenes		0.008	ND	22.6	0.061	0.190	0.006	0.669
Hexachlorobutadiene	mg/l	<0.0010	<0.0010	<0.0500	<0.0010	<0.0010	<0.0010	<0.0010
Total Volatile CHCs		0.032	0.024	131.9	0.174	0.279	0.074	0.829
Carbon Disulfide	mg/l	<0.001	<0.001	0.724	<0.001	<0.001	0.006	0.019

Notes:

* A Non Detect Multiplier of 0.5 has been applied.

ND = Non-detect.

Where analytes were analysed twice (e.g. VC SIM), the values were adopted.

Location ID	MWF18R_S	MWF18R_I	MWF18R_D	MWF19_S	MWF19_I	MWF19_D
Sample ID	MWF18R_S_20/02/23	MWF18R_I_20/02/23	MWF18R_D_20/02/23	MWF19_S_17/03/23	MWF19_I_20/02/23	MWF19_D_17/03/23
Date Sampled	20-Feb-23	20-Feb-23	20-Feb-23	17-Mar-23	20-Feb-23	17-Mar-23

Analyte	Units						
Carbon Tetrachloride	mg/l	<0.001	<0.001	<0.001	<0.005	<0.001	<0.005
Chloroform	mg/l	<0.001	0.003	<0.001	<0.001	<0.001	0.157
Methylene Chloride	mg/l	<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
Total Chlorinated Methanes		ND	0.003	ND	ND	ND	0.157
Pentachloroethane	mg/l	<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	<0.005
1,1,2,2-Tetrachloroethane	mg/l	<0.001	0.006	0.003	<0.001	<0.001	<0.005
1,1,1-Trichloroethane	mg/l	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
1,1,2-Trichloroethane	mg/l	<0.001	0.005	0.002	<0.001	<0.001	<0.005
1,1-Dichloroethane	mg/l	<0.001	<0.001	<0.001	<0.001	<0.001	0.02
1,2-Dichloroethane	mg/l	<0.001	0.007	0.004	0.003	0.013	0.787
Chloroethane	mg/l	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Total Chlorinated Ethanes		ND	0.018	0.009	0.003	0.013	0.807
Tetrachloroethene	mg/l	<0.001	0.006	0.008	<0.001	<0.001	0.233
Trichloroethene	mg/l	<0.001	0.081	0.053	<0.001	<0.001	0.269
1,1-Dichloroethene	mg/l	<0.001	0.002	0.002	<0.001	<0.001	0.036
cis-1,2-Dichloroethene	mg/l	<0.001	0.011	0.004	<0.001	0.002	0.096
trans-1,2-Dichloroethene	mg/l	<0.001	0.002	0.002	<0.001	<0.001	0.197
Vinyl Chloride	mg/l	<0.0100	<0.0100	<0.0100	<0.01	<0.0100	0.775
Total Chlorinated Ethenes		ND	0.102	0.069	ND	0.002	1.606
Hexachlorobutadiene	mg/l	<0.0010	<0.0010	<0.0010	<0.001	<0.0010	<0.005
Total Volatile CHCs		ND	0.123	0.078	0.003	0.015	2.57
Carbon Disulfide	mg/l	<0.001	0.001	<0.001	<0.001	<0.001	<0.005

Notes:

* A Non Detect Multiplier of 0.5 has been applied.

ND = Non-detect.

Where analytes were analysed twice (e.g. VC SIM), the lowest value was adopted.

Location ID	BP42R			BP43R		
Sample ID	BP42R_00.10_20/02/23	BP42R_00.50_20/02/23	BP42R_02.00_20/02/23	BP43R_00.10_01/02/23	BP43R_00.50_21/02/23	BP43R_02.00_21/02/23
Date Sampled	20-Feb-23	20-Feb-23	20-Feb-23	01-Mar-23	21-Feb-23	21-Feb-23

Analyte	Units	ANZG 2018 Trigger Values						
Carbon Tetrachloride	mg/l	0.24	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001
Chloroform	mg/l	0.37	<0.001	0.004	0.007	<0.001	<0.001	<0.001
Methylene Chloride	mg/l	4	<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
Total Chlorinated Methanes			ND	0.004	0.007	ND	ND	ND
Pentachloroethane	mg/l	0.08	<0.001	<0.001	<0.005	<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
1,1,2,2-Tetrachloroethane	mg/l	0.4	<0.001	<0.001	<0.005	<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
1,1,2-Trichloroethane	mg/l	1.9	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001
1,1-Dichloroethane	mg/l	0.25	0.002	0.017	0.042	0.007	0.016	0.001
1,2-Dichloroethane	mg/l	1.9	0.003	0.154	0.414	<0.001	0.016	<0.001
Chloroethane	mg/l	-	<0.01	<0.01	<0.05	<0.01	<0.01	<0.01
Total Chlorinated Ethanes			0.005	0.171	0.456	0.007	0.032	0.001
Tetrachloroethene	mg/l	0.07	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001
Trichloroethene	mg/l	0.33	<0.001	0.061	0.038	<0.001	<0.001	<0.001
1,1-Dichloroethene	mg/l	0.7	<0.001	0.009	0.045	<0.001	<0.001	<0.001
cis-1,2-Dichloroethene	mg/l	-	0.006	0.376	1.88	<0.001	0.013	<0.001
trans-1,2-Dichloroethene	mg/l	-	<0.001	0.052	0.281	<0.001	0.002	<0.001
Vinyl Chloride VC	mg/l	0.1	<0.001	0.0567	0.218	<0.001	<0.0100	<0.0100
Total Chlorinated Ethenes			0.006	0.5547	2.462	ND	0.015	ND
Hexachlorobutadiene	mg/l	-	<0.0010	<0.0010	<0.0050	<0.0010	<0.0010	<0.0010
Total Volatile CHCs			0.011	0.7297	2.925	0.007	0.047	0.001
Carbon Disulfide	mg/l	-	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001

Notes:

* A Non Detect Multiplier of 0.5 has been applied.

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	BP64R			BP65R		
Sample ID	BP64R_00.10_20/02/23	BP64R_00.50_20/02/23	BP64R_02.00_17/03/23	BP65R_00.10_01/03/23	BP65R_00.50_20/02/23	BP65R_02.00_20/02/23
Date Sampled	20-Feb-23	20-Feb-23	17-Mar-23	01-Mar-23	20-Feb-23	20-Feb-23

Analyte	Units	ANZG 2018 Trigger Values						
Carbon Tetrachloride	mg/l	0.24	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Chloroform	mg/l	0.37	<0.001	<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
Chloromethane	mg/l	-	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Total Chlorinated Methanes			ND	ND	ND	ND	ND	ND
Pentachloroethane	mg/l	0.08	<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
1,1,2,2-Tetrachloroethane	mg/l	0.4	<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
1,1,2-Trichloroethane	mg/l	1.9	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,1-Dichloroethane	mg/l	0.25	<0.001	0.002	<0.001	<0.001	<0.001	<0.001
1,2-Dichloroethane	mg/l	1.9	<0.001	<0.001	0.003	<0.001	<0.001	<0.001
Chloroethane	mg/l	-	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Total Chlorinated Ethanes			ND	0.002	0.003	ND	ND	ND
Tetrachloroethene	mg/l	0.07	<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
1,1-Dichloroethene	mg/l	0.7	<0.001	<0.001	0.006	<0.001	<0.001	<0.001
cis-1,2-Dichloroethene	mg/l	-	<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
Vinyl Chloride VC	mg/l	0.1	<0.001	<0.0100	<0.001	<0.001	<0.0100	<0.001
Total Chlorinated Ethenes			ND	ND	0.006	ND	ND	ND
Hexachlorobutadiene	mg/l	-	<0.0010	<0.0010	<0.001	<0.0010	<0.0010	<0.0010
Total Volatile CHCs			ND	0.002	0.009	ND	ND	ND
Carbon Disulfide	mg/l	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001

Notes:

* A Non Detect Multiplier of 0.5 has been applied.

ND = Non-detect.

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

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

Location ID	SW005	SW028	SW029	SW030	SW031	SW046	SW052
Sample ID	SW005_22/02/23	SW028_20/02/23	SW029_20/02/23	SW030_20/02/23	SW031_20/02/23	SW046_22/02/23	SW052_22/02/23
Date Sampled	22/02/2023	20-Feb-23	20-Feb-23	20-Feb-23	20-Feb-23	22/02/2023	22-Feb-23

Analyte	Units	ANZG 2018 Trigger Values	SW005	SW028	SW029	SW030	SW031	SW046	SW052
Carbon Tetrachloride	mg/l	0.24	0.006	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Chloroform	mg/l	0.37	0.006	<0.001	<0.001	<0.001	0.001	<0.001	0.002
Methylene Chloride	mg/l	4	<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
Total Chlorinated Methanes			0.012	ND	ND	ND	0.001	ND	0.002
Pentachloroethane	mg/l	0.08	<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
1,1,2,2-Tetrachloroethane	mg/l	0.4	<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
1,1,2-Trichloroethane	mg/l	1.9	<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
1,2-Dichloroethane	mg/l	1.9	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.002
Chloroethane	mg/l	-	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Total Chlorinated Ethanes			ND	ND	ND	ND	ND	ND	0.002
Tetrachloroethene	mg/l	0.07	0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Trichloroethene	mg/l	0.33	0.005	<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
cis-1,2-Dichloroethene	mg/l	-	0.043	0.002	<0.001	<0.001	0.003	0.001	0.002
trans-1,2-Dichloroethene	mg/l	-	0.001	0.002	<0.001	<0.001	<0.001	<0.001	<0.001
Vinyl Chloride VC	mg/l	0.1	0.01	0.003	<0.001	<0.001	0.004	<0.001	<0.001
Total Chlorinated Ethenes			0.061	0.007	ND	ND	0.007	0.001	0.002
Hexachlorobutadiene	mg/l	-	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Total Volatile CHCs			0.073	0.007	ND	ND	0.008	0.001	0.006
Carbon Disulfide	mg/l	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001

Notes:

* A Non Detect Multiplier of 0.5 has been applied.

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	SW053	SW060	SW062	SW064	SW068	SW069	SW070
Sample ID	SW053_22/02/23	SW060_20/02/23	SW062_22/02/23	SW064_22/02/23	SW068_20/02/23	SW069_20/02/23	SW070-01/03/23
Date Sampled	22-Feb-23	20-Feb-23	22/02/2023	22/02/2023	20-Feb-23	20-Feb-23	01-Mar-23

Analyte	Units	ANZG 2018 Trigger Values							
Carbon Tetrachloride	mg/l	0.24	<0.001	<0.001	0.061	0.005	<0.001	<0.001	<0.001
Chloroform	mg/l	0.37	0.001	<0.001	0.048	0.005	<0.001	0.002	<0.001
Methylene Chloride	mg/l	4	<0.005	<0.005	0.006	<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
Total Chlorinated Methanes			0.001	ND	0.115	0.01	ND	0.002	ND
Pentachloroethane	mg/l	0.08	<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
1,1,2,2-Tetrachloroethane	mg/l	0.4	<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
1,1,2-Trichloroethane	mg/l	1.9	<0.001	<0.001	0.002	<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
1,2-Dichloroethane	mg/l	1.9	0.001	<0.001	0.001	<0.001	<0.001	0.002	0.006
Chloroethane	mg/l	-	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Total Chlorinated Ethanes			0.001	ND	0.003	ND	ND	0.002	0.006
Tetrachloroethene	mg/l	0.07	<0.001	<0.001	0.013	0.001	<0.001	<0.001	<0.001
Trichloroethene	mg/l	0.33	<0.001	<0.001	0.042	0.004	<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
cis-1,2-Dichloroethene	mg/l	-	0.001	<0.001	0.402	0.034	<0.001	0.002	<0.001
trans-1,2-Dichloroethene	mg/l	-	<0.001	<0.001	0.011	<0.001	<0.001	<0.001	<0.001
Vinyl Chloride VC	mg/l	0.1	<0.001	<0.001	0.0955	0.008	<0.001	0.004	<0.001
Total Chlorinated Ethenes			0.001	ND	0.564	0.047	ND	0.006	ND
Hexachlorobutadiene	mg/l	-	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Total Volatile CHCs			0.003	ND	0.682	0.057	ND	0.01	0.006
Carbon Disulfide	mg/l	-	<0.001	<0.001	0.001	<0.001	<0.001	<0.001	<0.001

Notes:

* A Non Detect Multiplier of 0.5 has been applied.

ND = Non-detect.

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

Concentrations above Australian and New Zealand Guic and Marine Water Quality (ANZG, August 2018) Trigger

Plume Label	Post GTP Aquifer Contaminant Zone	Well / Piezometer ID	Sample Depths (m)	Sample ID	Mar-19	Sep-19	Mar-20	Sep-20	Feb-21	Aug-21	Feb-22	Aug-22	Feb-23	Trend Against Previous 4 Years Data	Trend Against Historical Average	DL Flag	Max Flag
S2/S3	3	BP01	8	BP01_8	1.41	2.22	1.31	1.32	1.49	1.58	1.65	2.07	0.001	1.631	2.931		
			10	BP01_10	0.002	1.12	1.16	1.27	1.32	1.56	2.23	1.32	0.002	1.248	6.657		
S2/S3	3	BP117	1	BP117_1	0.032	< 0.001	0.022	< 0.001	0.003	< 0.001	NS	0.002	< 0.001	0.009	0.006		
			1.5	BP117_1.5	0.017	0.181	1.53	2.83	< 0.001	< 0.001	< 0.001	< 0.001	0.023	0.570	0.498		
			2.5	BP117_2.5	0.002	0.108	0.06	0.029	0.002	< 0.001	0.02	0.53	0.009	0.094	0.120		
			3.5	BP117_3.5	0.852	2.99	0.945	0.886	0.119	< 0.001	0.336	1.55	0.821	0.960	1.213		
			4.5	BP117_4.5	0.871	0.002	0.02	0.001	0.001	< 0.001	0.002	0.002	0.008	0.113	0.133		
S2/S3/C1	3	MWF15S	(4-7)	MWF15_S	0.001	0.001	< 0.001	0.002	< 0.001	0.002	0.001	0.003	< 0.001	0.002	0.019		
S2/S3/C1	3	MWF15I	(11.5-14.5)	MWF15_I	7.2	6.04	8.59	50.7	38.5	34	72.3	62.1	102	34.93	18.61		MAX
S2/S3/C1	3	MWF15D	(22-25)	MWF15_D	0.016	0.013	0.017	0.026	0.035	0.063	0.069	0.058	0.093	0.037	0.013		MAX
S2/S3/C1	3	MWF17S	(3.7-6.7)	MWF17_S	0.583	0.795	1.03	0.082	0.826	1.12	0.015	< 0.001	0.076	0.557	0.499		
S2/S3/C1	3	MWF17I	(12-15)	MWF17_I	0.233	0.008	0.244	0.104	0.157	0.054	0.018	0.004	0.006	0.103	3.432		
S2/S3/C1	3	MWF17D	(19-21)	MWF17_D	5.55	0.348	0.082	0.366	0.096	0.235	0.115	0.099	0.128	0.861	28.70		
S2/S3/C1	3	MWF18RS	(5-8)	MWF18_S	< 0.001	< 0.001	< 0.005	< 0.001	< 0.001	< 0.001	NS	< 0.001	< 0.001	0.002	0.001		
S2/S3/C1	3	MWF18RI	(13-16)	MWF18_I	0.023	0.026	0.03	0.007	0.012	0.03	NS	0.054	0.007	0.026	3.819		
S2/S3/C1	3	MWF18RD	(19.8-22.8)	MWF18_D	3.56	3.42	4.63	4.93	4.23	0.132	NS	0.032	0.004	2.991	2.487		
S2/S3/C1	3	MWF19S	(4-7)	MWF19_S	< 0.001	< 0.001	< 0.005	< 0.001	< 0.001	< 0.001	0.034	< 0.001	0.003	0.006	0.002		
S2/S3/C1	3	MWF19I	(13-16)	MWF19_I	0.035	0.012	0.015	0.208	0.001	< 0.001	0.276	< 0.001	0.013	0.069	0.039		
S2/S3/C1	3	MWF19D	(20-23)	MWF19_D	0.011	0.014	0.029	0.03	0.019	0.051	10.6	9.92	0.787	2.584	4.689		

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 2018 not shown.

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

Note: Data from August 2022 onwards for location MWF18 is taken from replacement monitoring well MWF18R

- 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

- NA Not Applicable
- ID Insufficient Data
- NS Not sampled
- 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)	Mar-19	Sep-19	Mar-20	Sep-20	Feb-21	Aug-21	Feb-22	Aug-22	Feb-23	Trend Against Previous 4 Years Data	Trend Against Historical Average	DL Flag	Max Flag
S2/S3	3	BP01	8	0.501	0.41	0.625	0.568	0.131	0.093	0.364	0.513	< 0.001	0.401	0.434		
			10	< 0.001	0.254	0.333	0.434	0.306	0.234	0.183	0.67	< 0.001	0.302	2.725		
S2/S3	3	BP117	1	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	NS	< 0.001	< 0.001	0.001	0.001		
			1.5	< 0.001	0.002	0.030	0.161	< 0.001	< 0.001	< 0.001	< 0.001	0.001	0.025	0.008		
			2.5	< 0.001	0.002	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.003	0.001	0.001		
			3.5	0.062	0.118	0.072	0.052	0.002	0.002	0.003	0.2	0.056	0.064	0.034		
			4.5	0.058	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.008	0.004		
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)	16.1	16.5	19.4	6.52	5.4	8.58	4.63	5.7	4.17	10.35	18.72		
S2/S3/C1	3	MWF15D	(22-25)	0.01	0.007	0.01	0.009	0.009	0.01	0.007	0.008	0.009	0.009	0.006		
S2/S3/C1	3	MWF17S	(3.7-6.7)	0.006	0.019	0.007	0.013	0.024	0.042	< 0.005	< 0.001	0.001	0.015	0.015		
S2/S3/C1	3	MWF17I	(12-15)	0.002	0.002	0.089	0.016	0.002	< 0.001	< 0.005	< 0.001	< 0.001	0.015	0.577		
S2/S3/C1	3	MWF17D	(19-21)	3.93	2.54	0.806	0.968	0.569	0.4	0.316	0.338	0.291	1.233	9.891		
S2/S3/C1	3	MWF18S	(5-8)	< 0.001	< 0.001	< 0.005	< 0.001	< 0.001	< 0.001	NS	< 0.001	< 0.001	0.002	0.001		
S2/S3/C1	3	MWF18I	(13-16)	0.003	0.004	< 0.001	< 0.001	< 0.001	< 0.001	NS	0.001	0.006	0.002	0.264		
S2/S3/C1	3	MWF18D	(19.8-22.8)	0.016	0.022	0.036	0.189	0.118	0.036	NS	0.002	0.008	0.060	0.038		
S2/S3/C1	3	MWF19S	(4-7)	< 0.001	< 0.001	< 0.005	< 0.001	< 0.001	< 0.001	< 0.005	< 0.001	< 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	< 0.005	< 0.001	< 0.001	0.002	0.001		
S2/S3/C1	3	MWF19D	(20-23)	0.024	0.012	0.017	0.012	0.012	0.014	0.668	2.82	0.233	0.447	0.198		

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 2018 not shown.

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

Note: Data from August 2022 onwards for location MWF18 is taken from replacement monitoring well MWF18R

- 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)	Mar-19	Sep-19	Mar-20	Sep-20	Feb-21	Aug-21	Feb-22	Aug-22	Feb-23	Trend Against Previous 4 Years Data	Trend Against Historic Average	DL Flag	Max Flag
S2/S3	3	BP01	8	9.34	4.52	5.58	6.15	2.38	1.59	5.51	8.48	0.001	5.444	8.091		
			10	0.002	4.88	6.46	8.4	6.02	5.6	2.5	11.1	0.002	5.620	24.49		
S2/S3	3	BP117	1	0.017	< 0.001	0.007	0.003	0.001	< 0.001	NS	< 0.001	< 0.001	0.004	0.005		
			1.5	0.01	0.106	0.351	3.34	< 0.001	< 0.001	0.003	< 0.001	0.024	0.477	0.314		
			2.5	0.005	0.062	0.002	0.001	< 0.001	< 0.001	0.002	0.023	0.003	0.012	0.046		
			3.5	1.3	2.37	1.14	0.643	0.026	0.001	0.026	3	1.49	1.063	1.510		
			4.5	1.19	0.002	0.006	< 0.001	0.001	< 0.001	< 0.001	0.002	0.002	0.151	0.101		
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)	28.6	34.4	24.1	11.8	8.49	12.1	10.6	9.57	7.1	17.46	31.44		
S2/S3/C1	3	MWF15D	(22-25)	0.02	0.01	0.017	0.016	0.016	0.016	0.017	0.013	0.02	0.016	0.016		
S2/S3/C1	3	MWF17S	(3.7-6.7)	0.007	0.049	0.025	0.004	0.05	0.05	< 0.005	< 0.001	0.002	0.024	0.044		
S2/S3/C1	3	MWF17I	(12-15)	0.057	0.062	0.177	0.04	0.005	0.004	< 0.005	0.003	0.002	0.044	1.575		
S2/S3/C1	3	MWF17D	(19-21)	2.01	0.167	0.109	0.059	0.106	0.275	0.181	0.19	0.22	0.387	11.52		
S2/S3/C1	3	MWF18S	(5-8)	< 0.001	< 0.001	< 0.005	< 0.001	< 0.001	< 0.001	NS	< 0.001	< 0.001	0.002	0.001		
S2/S3/C1	3	MWF18I	(13-16)	0.065	0.075	0.014	0.01	0.036	0.004	NS	0.086	0.081	0.041	2.589		
S2/S3/C1	3	MWF18D	(19.8-22.8)	1.32	1.81	3.97	6.82	5.2	2.37	NS	0.059	0.053	3.078	1.463		
S2/S3/C1	3	MWF19S	(4-7)	< 0.001	< 0.001	< 0.005	< 0.001	< 0.001	< 0.001	0.006	< 0.001	< 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	< 0.005	< 0.001	< 0.001	0.002	0.001		
S2/S3/C1	3	MWF19D	(20-23)	0.061	0.013	0.022	0.005	0.005	0.007	2.14	3.86	0.269	0.764	0.586		

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 September 2018 not shown.

Note: Data from August 2022 onwards for location MWF18 is taken from replacement monitoring well MWF18R

- 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-18	Mar-19	Sep-19	Mar-20	Sep-20	Feb-21	Aug-21	Feb-22	Aug-22	Feb-23	Trend Against Previous 4 Years Data	Trend Against Historic Average	DL Flag	Max Flag	
S2/S3	3	BP01	8	0.0598	0.15	0.16	0.115	0.2	0.106	0.179	0.168	0.298	< 0.01	0.172	0.203			
			10	< 0.0500	< 0.01	0.0736	0.0662	0.154	0.201	0.183	0.161	0.269	< 0.01	0.140	0.867			
S2/S3	3	BP117	1	NS	0.009	< 0.001	0.003	< 0.001	< 0.001	< 0.001	NS	< 0.001	< 0.001	0.002	0.001			
			1.5	< 0.001	< 0.01	0.0166	0.137	0.438	< 0.01	< 0.01	< 0.001	< 0.01	< 0.01	< 0.01	0.079	0.069		
			2.5	< 0.01	< 0.01	0.0135	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	0.437	< 0.01	0.064	0.083		
			3.5	< 0.01	0.285	0.362	0.217	0.468	0.0182	< 0.01	0.118	0.409	0.091		0.236	0.178		
			4.5	< 0.01	0.317	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	0.048	0.035	
S2/S3/C1	3	MWF15S	(4-7)	< 0.001	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	0.010	0.050			
S2/S3/C1	3	MWF15I	(11.5-14.5)	0.426	0.468	0.245	0.869	2.24	4.67	5.9	3.96	5.33	6.8	2.960	1.773			
S2/S3/C1	3	MWF15D	(22-25)	< 0.01	< 0.01	< 0.01	< 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)	0.04	0.452	0.966	0.584	< 0.01	1	1.87	0.008	< 0.01	0.0443	0.613	0.903			
S2/S3/C1	3	MWF17I	(12-15)	< 0.01	0.0978	< 0.01	0.151	< 0.01	0.0913	< 0.01	< 0.05	< 0.01	< 0.01	0.054	0.918			
S2/S3/C1	3	MWF17D	(19-21)	0.965	1.55	2.24	0.618	< 0.05	0.0463	0.11	< 0.05	0.0742	0.0276	0.592	1.137			
S2/S3/C1	3	MWF18S	(5-8)	< 0.001	< 0.01	< 0.01	< 0.05	< 0.01	< 0.01	< 0.01	NS	< 0.01	< 0.01	0.016	0.011			
S2/S3/C1	3	MWF18I	(13-16)	0.0923	0.0111	0.0146	0.0289	< 0.01	< 0.01	0.0105	NS	0.0539	< 0.01	0.020	0.185			
S2/S3/C1	3	MWF18D	(19.8-22.8)	0.199	0.328	0.19	0.466	0.346	0.464	0.227	NS	< 0.01	< 0.01	0.290	0.227			
S2/S3/C1	3	MWF19S	(4-7)	< 0.001	< 0.01	< 0.01	< 0.05	< 0.01	< 0.01	< 0.01	< 0.05	< 0.01	< 0.01	0.020	0.012			
S2/S3/C1	3	MWF19I	(13-16)	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.05	< 0.01	< 0.01	0.015	0.011			
S2/S3/C1	3	MWF19D	(20-23)	0.0212	< 0.01	< 0.01	0.0564	< 0.01	< 0.01	< 0.01	0.788	1.35	0.775	0.281	0.365			

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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)	Mar-19	Sep-19	Mar-20	Sep-20	Feb-21	Aug-21	Feb-22	Aug-22	Feb-23	Trend Against Previous 4 Years Data	Trend Against Historic Average	DL Flag	Max Flag		
S2/S3	3	BP01	8	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.001	0.005	0.007				
			10	< 0.001	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.02	< 0.001	0.006	0.032			
S2/S3	3	BP117	1	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	NS	< 0.001	< 0.001	0.001	0.001				
			1.5	< 0.001	< 0.001	< 0.005	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.002	0.002			
			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	< 0.005	< 0.005	< 0.005	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	0.004	0.002		
			4.5	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 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	< 0.1	< 0.02	< 0.02	< 0.05	< 0.05	< 0.05	0.038	3.431				
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)	< 0.005	< 0.001	< 0.005	< 0.001	< 0.001	< 0.005	< 0.005	< 0.001	< 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	< 0.005	< 0.001	< 0.001	0.002	0.012				
S2/S3/C1	3	MWF17D	(19-21)	< 0.005	< 0.005	< 0.001	< 0.005	< 0.001	< 0.001	< 0.005	< 0.001	< 0.001	0.003	2.115				
S2/S3/C1	3	MWF18S	(5-8)	< 0.001	< 0.001	< 0.005	< 0.001	< 0.001	< 0.001	NS	< 0.001	< 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	NS	< 0.001	< 0.001	0.001	0.005				
S2/S3/C1	3	MWF18D	(19.8-22.8)	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	NS	< 0.001	< 0.001	0.004	0.004				
S2/S3/C1	3	MWF19S	(4-7)	< 0.001	< 0.001	< 0.005	< 0.001	< 0.001	< 0.001	< 0.05	< 0.001	< 0.005	0.002	0.001	DL			
S2/S3/C1	3	MWF19I	(13-16)	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.001	< 0.001	0.002	0.001				
S2/S3/C1	3	MWF19D	(20-23)	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.02	< 0.01	< 0.005	0.005	0.006				

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 September 2018 not shown.

Note: Data from August 2022 onwards for location MWF18 is taken from replacement monitoring well MWF18R

- 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

- NS Not sampled
- 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)	Mar-19	Sep-19	Mar-20	Sep-20	Feb-21	Aug-21	Feb-22	Aug-22	Feb-23	Trend Against Previous 4 Years Data	Trend Against Historic Average	DL Flag	Max Flag	
S2/S3	3	BP01	8	0.16	0.156	0.17	0.198	0.114	0.112	0.194	0.323	< 0.001	0.178	0.649			
			10	< 0.001	0.17	0.122	0.152	0.225	0.222	0.143	0.296	< 0.001	0.155	4.648			
S2/S3	3	BP117	1	0.002	< 0.001	0.002	< 0.001	< 0.001	< 0.001	NS	< 0.001	< 0.001	< 0.001	0.001	0.001		
			1.5	< 0.001	0.008	0.077	0.208	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.001	0.037	0.068		
			2.5	< 0.001	0.006	0.005	0.002	< 0.001	< 0.001	< 0.001	< 0.001	0.037	< 0.001	0.007	0.019		
			3.5	0.066	0.142	0.082	0.091	0.005	< 0.001	< 0.022	0.151	0.058		0.070	0.157		
			4.5	0.061	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.009	0.019	
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	19	19.9	7.3	7.82	10.7	7.44	7.75	2.11	12.61	21.73			
S2/S3/C1	3	MWF15D	(22-25)	0.015	0.007	0.01	0.01	0.008	0.009	0.009	0.006	0.009	0.009	0.007			
S2/S3/C1	3	MWF17S	(3.7-6.7)	0.327	0.666	0.998	0.052	0.763	1.37	0.006	0.001	0.009	0.523	0.362			
S2/S3/C1	3	MWF17I	(12-15)	0.006	0.002	< 0.001	0.004	0.003	< 0.001	0.006	< 0.001	0.008	0.003	2.052			
S2/S3/C1	3	MWF17D	(19-21)	0.135	0.038	0.005	0.013	0.015	< 0.001	0.011	0.012	0.012	0.029	9.407			
S2/S3/C1	3	MWF18S	(5-8)	< 0.001	< 0.001	< 0.005	< 0.001	< 0.001	< 0.001	NS	< 0.001	< 0.001	0.002	0.001			
S2/S3/C1	3	MWF18I	(13-16)	0.006	0.005	< 0.001	0.001	0.002	< 0.001	NS	0.03	0.003	0.007	1.666			
S2/S3/C1	3	MWF18D	(19.8-22.8)	0.095	0.134	0.366	0.539	0.39	0.12	NS	0.012	< 0.001	0.237	0.295			
S2/S3/C1	3	MWF19S	(4-7)	< 0.001	< 0.001	< 0.005	< 0.001	< 0.001	< 0.001	0.006	< 0.001	< 0.001	0.002	0.001			
S2/S3/C1	3	MWF19I	(13-16)	< 0.001	< 0.001	< 0.001	0.006	< 0.001	< 0.001	0.01	< 0.001	< 0.001	0.003	0.002			
S2/S3/C1	3	MWF19D	(20-23)	0.005	< 0.001	0.002	< 0.001	< 0.001	< 0.001	1.18	1.26	0.157	0.306	0.334			

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 September 2018 not shown

Note: Data from August 2022 onwards for location MWF18 is taken from replacement monitoring well MWF18R

- 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-18	Mar-19	Sep-19	Mar-20	Sep-20	Feb-21	Aug-21	Feb-22	Aug-22	Feb-23	Trend Against Previous 4 Years	Trend Against Historical Average	DL Flag	Max Flag	
BP42R	L	0.1	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.001	0.004			
		0.5	< 0.001	< 0.001	< 0.001	0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.003	< 0.001	0.001	0.018		
		2	0.002	< 0.001	< 0.001	< 0.005	0.008	0.005	< 0.001	< 0.001	< 0.001	0.005	< 0.005	0.003	0.363		
BP43R	L	0.1	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.001	0.002			
		0.5	< 0.001	< 0.001	< 0.001	< 0.001	0.001	< 0.001	< 0.001	< 0.005	< 0.001	< 0.001	< 0.001	0.002	0.003		
		2	NS	NS	NS	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.001	< 0.001	< 0.001	0.002	0.016		
BP64R	L	0.1	< 0.001	< 0.001	NS	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 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	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	0.001		
BP65R	L	0.1	NS	NS	NS	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 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	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	0.001		

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

Note: Historical data from 1994/95 to September 2018 not shown

Note: Data from March 2020 onwards for BP43_02.00 and BP65_00.10 are taken from the replacement BPs

Note: Data from August 2021 onwards for all locations are taken from the replacement BPs

- 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
- NS Not sampled
- 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-18	Mar-19	Sep-19	Mar-20	Sep-20	Feb-21	Aug-21	Feb-22	Aug-22	Feb-23	Trend Against Previous 4 Years	Trend Against Historical Average	DL Flag	Max Flag	
BP42R	L	0.1	< 0.001	< 0.001	< 0.001	0.011	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.002	0.025			
		0.5	< 0.001	< 0.001	< 0.001	0.032	0.007	< 0.001	< 0.001	< 0.001	< 0.001	0.037	0.061	0.010	0.057		
		2	0.002	< 0.001	0.048	0.133	0.434	0.089	0.008	0.006	0.249	0.038	0.121	3.457			
BP43R	L	0.1	< 0.001	< 0.001	< 0.001	< 0.001	0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.002	0.008			
		0.5	< 0.001	< 0.001	< 0.001	< 0.001	0.009	< 0.001	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	0.003	0.030		
		2	NS	NS	NS	0.003	< 0.001	< 0.001	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	0.002	0.224		
BP64R	L	0.1	< 0.001	< 0.001	NS	< 0.001	0.001	< 0.001	< 0.001	< 0.001	< 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	0.001		
		2	< 0.001	< 0.001	< 0.001	< 0.001	0.002	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.001	0.057		
BP65R	L	0.1	NS	NS	NS	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.001	0.001			
		0.5	< 0.001	< 0.001	< 0.001	< 0.001	0.007	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.002	0.002		
		2	< 0.001	< 0.001	< 0.001	< 0.001	0.003	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.001	0.002		

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

Note: Historical data from 1994/95 to September 2018 not shown

Note: Data from March 2020 onwards for BP43_02.00 and BP65_00.10 are taken from the replacement BPs

Note: Data from August 2021 onwards for all locations are taken from the replacement BPs

- 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
- NS Not sampled
- 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-18	Mar-19	Sep-19	Mar-20	Sep-20	Feb-21	Aug-21	Feb-22	Aug-22	Feb-23	Trend Against Previous 4 Years	Trend Against Historical Average	DL Flag	Max Flag	
BP42R	L	0.1	< 0.001	0.0289	< 0.0100	0.0640	0.0410	< 0.001	< 0.001	< 0.001	0.0373	< 0.001	0.023	0.164			
		0.5	< 0.01	0.0127	< 0.0100	0.148	0.428	< 0.01	< 0.01	< 0.01	0.768	0.0567	0.175	0.174			
		2	0.652	0.529	0.899	1.37	1.37	1.15	0.466	0.786	1.32	0.218	0.986	1.808			
BP43R	L	0.1	< 0.001	0.008	0.0756	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.011	0.214			
		0.5	< 0.01	< 0.01	0.0547	< 0.01	< 0.01	< 0.01	< 0.05	< 0.01	< 0.01	< 0.01	0.021	0.678			
		2	NS	NS	NS	< 0.01	< 0.01	< 0.01	< 0.05	< 0.01	< 0.01	< 0.01	0.017	3.918			
BP64R	L	0.1	< 0.001	< 0.001	NS	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.001	0.005			
		0.5	< 0.01	< 0.01	< 0.0100	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	0.0455	< 0.01	0.014	0.011		
		2	< 0.01	< 0.01	< 0.0100	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.001	0.010	0.180		
BP65R	L	0.1	NS	NS	NS	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.001	0.012			
		0.5	0.008	< 0.001	< 0.0100	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.01	< 0.01	0.003	0.011			
		2	< 0.01	< 0.01	< 0.0100	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.001	0.010	0.012		

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

Note: Historical data from 1994/95 to September 2018 not shown

Note: Data from March 2020 onwards for BP43_02.00 and BP65_00.10 are taken from the replacement BPs

Note: Data from August 2021 onwards for all locations are taken from the replacement BPs

- 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

- NS Not sampled
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- MAX Reported concentration in current monitoring period is the maximum value reported to date

Location	Tide	Depth	Sep-18	Mar-19	Sep-19	Mar-20	Sep-20	Feb-21	Aug-21	Feb-22	Aug-22	Feb-23	Trend Against Previous 4 Years	Trend Against Historical Average	DL Flag	Max Flag	
BP42R	L	0.1	< 0.001	0.002	< 0.001	0.084	0.002	< 0.001	< 0.001	< 0.001	0.002	0.003	0.012	0.142			
		0.5	< 0.001	0.004	0.002	0.138	0.074	< 0.001	< 0.001	< 0.001	0.155	0.154	0.047	0.219			
		2	0.029	0.019	0.204	0.808	0.429	0.03	0.032	0.023	0.453	0.414	0.062	0.371			
BP43R	L	0.1	< 0.001	0.004	0.022	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.004	0.091			
		0.5	< 0.001	< 0.001	0.02	< 0.001	0.001	< 0.001	< 0.001	< 0.001	0.001	0.016	0.003	0.313			
		2	NS	NS	NS	0.002	< 0.001	< 0.001	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	0.002	2.390		
BP64R	L	0.1	< 0.001	< 0.001	NS	< 0.001	0.003	0.002	< 0.001	< 0.001	< 0.001	< 0.001	0.001	0.005			
		0.5	< 0.001	< 0.001	< 0.001	0.001	0.006	0.004	< 0.001	< 0.001	0.004	< 0.001	0.002	0.003			
		2	< 0.001	< 0.001	< 0.001	0.013	0.007	< 0.001	< 0.001	< 0.001	0.006	0.003	0.004	0.422			
BP65R	L	0.1	NS	NS	NS	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.001	0.044			
		0.5	< 0.001	< 0.001	< 0.001	0.002	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.001	0.041		
		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	0.018		

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

Note: Historical data from 1994/95 to September 2018 not shown

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Note: Data from August 2021 onwards for all locations are taken from the replacement BPs

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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
- NS Not sampled
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Location	Tide	Depth	Sep-18	Mar-19	Sep-19	Mar-20	Sep-20	Feb-21	Aug-21	Feb-22	Aug-22	Feb-23	Trend Against Previous 4 Years	Trend Against Historical Average	DL Flag	Max Flag	
BP42R	L	0.1	< 0.001	< 0.001	< 0.001	0.002	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.001	0.038			
		0.5	< 0.001	< 0.001	< 0.001	0.005	0.003	< 0.001	< 0.001	< 0.001	< 0.001	0.005	0.004	0.002	0.065		
		2	0.003	0.003	0.008	0.016	0.012	0.004	0.001	0.001	0.008	0.007	0.007	0.903			
BP43R	L	0.1	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.001	0.004			
		0.5	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.001	< 0.001	< 0.001	0.002	0.020		
		2	NS	NS	NS	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.001	< 0.001	< 0.001	0.002	0.084		
BP64R	L	0.1	< 0.001	< 0.001	NS	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 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	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	0.027		
BP65R	L	0.1	NS	NS	NS	< 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	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	0.001	0.001		

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

Note: Historical data from 1994/95 to September 2018 not shown

Note: Data from March 2020 onwards for BP43_02.00 and BP65_00.10 are taken from the replacement BPs

Note: Data from August 2021 onwards for all locations are taken from the replacement BPs

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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
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Location	Location Description	Mar-19	Sep-19	Mar-20	Sep-20	Feb-21	Aug-21	Feb-22	May-22	May-22	Jun-02	Jul-22	Aug-22	Feb-23	Trend Against Previous 4 Years	Trend Against Historic Average	DL Flag	Max Flag
EDC																		
SW005	SVD at McPherson Street	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.001	8.226		
SW028_L	PE - Former Boat Ramp (low tide)	< 0.001	< 0.001	0.002	0.001	< 0.001	0.005	0.002	-	-	-	-	< 0.001	< 0.001	0.002	0.772		
SW029_L	FVD Outlet to Estuary (low tide)	< 0.001	< 0.001	0.001	0.008	< 0.001	< 0.001	< 0.001	-	-	-	-	< 0.001	< 0.001	0.002	0.119		
SW030	PE - Inner Estuary (low tide)	< 0.001	< 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	< 0.005	< 0.001	-	-	-	-	< 0.001	< 0.001	0.002	2.407		
SW046	SVD - Upstream Stormwater Pipe	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.002	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.001	2.115		
SW052	FVD - Upstream Southlands	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	-	-	-	-	< 0.001	0.002	0.001	0.697		
SW053	FVD - Downstream Southlands	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	-	-	-	-	< 0.001	0.001	0.001	0.473		
SW060	PE - Mid Estuary (low tide)	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.001	-	-	-	-	< 0.001	< 0.001	0.002	0.001		
SW062	SVD realignment channel (midway)	Dry	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.001	0.001	4.819		
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	< 0.001	< 0.001	< 0.001	< 0.001	0.001	0.003		
SW068	PE - West Mudflat (low tide)	-	-	-	0.008	< 0.001	< 0.001	< 0.001	-	-	-	-	0.001	< 0.001	0.002	0.002		
SW069	PE - Central Mudflat (low tide)	-	-	-	< 0.001	< 0.001	< 0.005	< 0.001	-	-	-	-	0.003	0.002	0.002	0.002		
SW070	PE - West Mudflat (low tide)	-	-	-	-	-	-	-	-	-	-	-	-	0.006	ID	ID		
VC																		
SW005	SVD at McPherson Street	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.003	0.013	0.016	0.021	0.007	0.010	0.006	0.205		
SW028_L	PE - Former Boat Ramp (low tide)	< 0.001	< 0.0100	< 0.001	< 0.001	< 0.001	0.041	0.004	-	-	-	-	0.004	0.003	0.008	0.017		
SW029_L	FVD Outlet to Estuary (low tide)	< 0.01	< 0.0100	0.002	0.044	< 0.001	0.003	0.004	-	-	-	-	< 0.001	< 0.001	0.009	0.011		
SW030	PE - Inner Estuary (low tide)	0.002	0.001	< 0.001	0.018	< 0.001	0.002	0.008	-	-	-	-	0.005	< 0.001	0.005	0.010		
SW031_L	SVD Outlet to Estuary (low tide)	0.004	0.003	0.019	0.016	< 0.001	0.007	0.002	-	-	-	-	0.003	0.004	0.007	0.069		
SW046	SVD - Upstream Stormwater Pipe	0.012	< 0.001	0.003	< 0.001	< 0.001	< 0.001	< 0.001	0.006	0.029	0.030	0.048	0.014	< 0.001	0.012	0.151		
SW052	FVD - Upstream Southlands	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	-	-	-	-	< 0.001	< 0.001	0.001	0.020		
SW053	FVD - Downstream Southlands	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	-	-	-	-	< 0.001	< 0.001	0.001	0.012		
SW060	PE - Mid Estuary (low tide)	< 0.01	< 0.01	0.002	< 0.001	< 0.001	< 0.001	< 0.001	-	-	-	-	< 0.001	< 0.001	0.003	0.002		
SW062	SVD realignment channel (midway)	Dry	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.003	0.019	0.023	0.011	0.010	0.096	0.007	1.421		
SW064	SVD adjacent to MCA Yard (south)	0.003	< 0.01	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.002	0.010	0.012	0.011	0.006	0.008	0.005	0.004		
SW068	PE - West Mudflat (low tide)	-	-	-	< 0.001	< 0.001	< 0.001	< 0.001	-	-	-	-	< 0.001	< 0.001	0.001	0.001		
SW069	PE - Central Mudflat (low tide)	-	-	-	< 0.001	< 0.001	< 0.001	0.004	-	-	-	-	0.004	0.004	0.002	0.002		
SW070	PE - West Mudflat (low tide)	-	-	-	-	-	-	-	-	-	-	-	-	< 0.001	ID	ID		
PCE																		
SW005	SVD at McPherson Street	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.002	0.002	0.001	0.003	0.001	0.002	0.001	0.119		
SW028_L	PE - Former Boat Ramp (low tide)	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.001	-	-	-	-	< 0.001	< 0.001	0.002	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	< 0.001	0.001	0.001		
SW030	PE - Inner Estuary (low tide)	< 0.001	< 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	< 0.005	< 0.001	-	-	-	-	< 0.001	< 0.001	0.002	0.012		
SW046	SVD - Upstream Stormwater Pipe	< 0.001	< 0.001	0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.004	0.005	0.002	0.006	0.002	< 0.001	0.002	0.023		
SW052	FVD - Upstream Southlands	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	-	-	-	-	< 0.001	< 0.001	0.001	0.002		
SW053	FVD - Downstream Southlands	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	-	-	-	-	< 0.001	< 0.001	0.001	0.001		
SW060	PE - Mid Estuary (low tide)	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.001	-	-	-	-	< 0.001	< 0.001	0.002	0.001		
SW062	SVD realignment channel (midway)	Dry	< 0.001	< 0.001	< 0.001	0.001	< 0.001	< 0.001	0.002	0.004	0.002	0.003	0.001	0.013	0.002	0.216		
SW064	SVD adjacent to MCA Yard (south)	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.002	0.001	0.002	0.002	0.001	0.001	0.002		
SW068	PE - West Mudflat (low tide)	-	-	-	< 0.001	< 0.001	< 0.001	< 0.001	-	-	-	-	< 0.001	< 0.001	0.001	0.001		
SW069	PE - Central Mudflat (low tide)	-	-	-	< 0.001	< 0.001	< 0.005	< 0.001	-	-	-	-	< 0.001	< 0.001	0.002	0.002		
SW070	PE - West Mudflat (low tide)	-	-	-	-	-	-	-	-	-	-	-	-	< 0.001	ID	ID		
TCE																		
SW005	SVD at McPherson Street	< 0.001	< 0.001	0.002	< 0.001	< 0.001	< 0.001	< 0.001	0.001	0.009	0.011	0.016	0.007	0.005	0.004	0.095		

Location	Location Description	Mar-19	Sep-19	Mar-20	Sep-20	Feb-21	Aug-21	Feb-22	May-22	May-22	Jun-02	Jul-22	Aug-22	Feb-23	Trend Against Previous 4 Years	Trend Against Historic Average	DL Flag	Max Flag
SW028_L	PE - Former Boat Ramp (low tide)	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.001	-	-	-	-	0.002	<0.001	0.002	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	<0.001	0.001	0.002		
SW030	PE - Inner Estuary (low tide)	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	-	-	-	-	0.003	<0.001	0.001	0.002		
SW031_L	SVD Outlet to Estuary (low tide)	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.001	-	-	-	-	0.003	<0.001	0.002	0.020		
SW046	SVD - Upstream Stormwater Pipe	0.002	0.002	0.006	< 0.001	< 0.001	< 0.001	< 0.001	0.002	0.019	0.015	0.035	0.011	<0.001	0.008	0.084		
SW052	FVD - Upstream Southlands	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	-	-	-	-	< 0.001	<0.001	0.001	0.005		
SW053	FVD - Downstream Southlands	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	-	-	-	-	< 0.001	<0.001	0.001	0.003		
SW060	PE - Mid Estuary (low tide)	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.001	-	-	-	-	< 0.001	<0.001	0.002	0.001		
SW062	SVD realignment channel (midway)	Dry	< 0.001	0.002	< 0.001	< 0.001	< 0.001	< 0.001	0.001	0.015	0.015	0.017	0.008	0.042	0.006	0.451		
SW064	SVD adjacent to MCA Yard (south)	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.007	0.009	0.011	0.006	0.004	0.003	0.003		
SW068	PE - West Mudflat (low tide)	-	-	-	< 0.001	< 0.001	< 0.001	< 0.001	-	-	-	-	< 0.001	<0.001	0.001	0.001		
SW069	PE - Central Mudflat (low tide)	-	-	-	< 0.001	< 0.001	< 0.005	< 0.001	-	-	-	-	0.002	<0.001	0.002	0.002		
SW070	PE - West Mudflat (low tide)	-	-	-	-	-	-	-	-	-	-	-	-	<0.001	ID	ID		
CFM																		
SW005	SVD at McPherson Street	< 0.001	< 0.001	0.003	0.002	0.006	0.002	< 0.001	0.002	0.012	0.013	0.016	0.012	0.006	0.006	0.093		
SW028_L	PE - Former Boat Ramp (low tide)	< 0.001	< 0.001	< 0.001	< 0.001	0.001	< 0.005	< 0.001	-	-	-	-	0.002	<0.001	0.002	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	<0.001	0.001	0.003		
SW030	PE - Inner Estuary (low tide)	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	-	-	-	-	0.005	<0.001	0.002	0.002		
SW031_L	SVD Outlet to Estuary (low tide)	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.001	-	-	-	-	0.005	0.001	0.002	0.017		
SW046	SVD - Upstream Stormwater Pipe	0.004	0.004	0.009	0.007	0.006	0.009	0.004	0.004	0.021	0.021	0.029	0.018	<0.001	0.011	0.056		
SW052	FVD - Upstream Southlands	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	-	-	-	-	< 0.001	0.002	0.001	0.005		
SW053	FVD - Downstream Southlands	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	-	-	-	-	< 0.001	0.001	0.001	0.003		
SW060	PE - Mid Estuary (low tide)	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.001	-	-	-	-	< 0.001	<0.001	0.002	0.001		
SW062	SVD realignment channel (midway)	Dry	< 0.001	< 0.001	0.004	0.007	0.005	0.002	0.002	0.016	0.019	0.015	0.009	0.048	0.007	0.172		
SW064	SVD adjacent to MCA Yard (south)	< 0.001	< 0.001	< 0.001	0.002	0.005	0.003	< 0.001	0.002	0.009	0.011	0.011	0.010	0.005	0.005	0.003		
SW068	PE - West Mudflat (low tide)	-	-	-	< 0.001	< 0.001	< 0.001	< 0.001	-	-	-	-	< 0.001	<0.001	0.001	0.001		
SW069	PE - Central Mudflat (low tide)	-	-	-	< 0.001	< 0.001	< 0.005	< 0.001	-	-	-	-	0.001	0.002	0.002	0.002		MAX
SW070	PE - West Mudflat (low tide)	-	-	-	-	-	-	-	-	-	-	-	-	<0.001	ID	ID		
cis-1,2-DCE																		
SW005	SVD at McPherson Street	0.001	< 0.001	0.014	0.001	< 0.001	< 0.001	< 0.001	0.005	0.041	0.052	0.066	0.037	0.043	0.018	0.102		
SW028_L	PE - Former Boat Ramp (low tide)	< 0.001	< 0.001	< 0.001	< 0.001	0.005	< 0.005	0.002	-	-	-	-	0.006	0.002	0.003	0.009		
SW029_L	FVD Outlet to Estuary (low tide)	< 0.001	< 0.001	0.002	0.012	< 0.001	< 0.001	< 0.001	-	-	-	-	< 0.001	<0.001	0.003	0.003		
SW030	PE - Inner Estuary (low tide)	< 0.001	< 0.001	< 0.001	0.004	< 0.001	< 0.001	< 0.001	-	-	-	-	0.013	<0.001	0.003	0.010		
SW031_L	SVD Outlet to Estuary (low tide)	< 0.001	< 0.001	0.002	0.002	< 0.001	< 0.005	< 0.001	-	-	-	-	0.015	0.003	0.004	0.062		
SW046	SVD - Upstream Stormwater Pipe	0.018	0.012	0.033	0.006	0.001	0.003	< 0.001	0.011	0.084	0.079	0.166	0.059	0.001	0.039	0.117		
SW052	FVD - Upstream Southlands	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	-	-	-	-	< 0.001	0.002	0.001	0.008		
SW053	FVD - Downstream Southlands	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	-	-	-	-	< 0.001	0.001	0.001	0.005		
SW060	PE - Mid Estuary (low tide)	< 0.001	< 0.001	0.001	< 0.001	< 0.001	< 0.005	< 0.001	-	-	-	-	0.002	<0.001	0.002	0.001		
SW062	SVD realignment channel (midway)	Dry	0.002	0.010	0.002	0.001	< 0.001	< 0.001	0.006	0.063	0.073	0.066	0.041	0.402	0.024	0.878		
SW064	SVD adjacent to MCA Yard (south)	0.001	< 0.001	0.004	0.001	< 0.001	< 0.001	< 0.001	0.003	0.032	0.043	0.046	0.029	0.034	0.014	0.010		
SW068	PE - West Mudflat (low tide)	-	-	-	0.002	< 0.001	< 0.001	< 0.001	-	-	-	-	< 0.001	<0.001	0.001	0.001		
SW069	PE - Central Mudflat (low tide)	-	-	-	0.002	< 0.001	< 0.005	< 0.001	-	-	-	-	0.005	0.002	0.003	0.003		
SW070	PE - West Mudflat (low tide)	-	-	-	-	-	-	-	-	-	-	-	-	<0.001	ID	ID		
CTC																		
SW005	SVD at McPherson Street	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.003	0.009	0.011	0.014	0.008	0.006	0.004	0.070		
SW028_L	PE - Former Boat Ramp (low tide)	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.001	-	-	-	-	0.001	<0.001	0.002	0.003		

Location	Location Description	Mar-19	Sep-19	Mar-20	Sep-20	Feb-21	Aug-21	Feb-22	May-22	May-22	Jun-02	Jul-22	Aug-22	Feb-23	Trend Against Previous 4 Years	Trend Against Historic Average	DL Flag	Max Flag
SW029_L	FVD Outlet to Estuary (low tide)	< 0.001	< 0.001	< 0.001	< 0.001	<0.001	< 0.001	< 0.001	-	-	-	-	< 0.001	<0.001	0.001	0.002		
SW030	PE - Inner Estuary (low tide)	< 0.001	< 0.001	< 0.001	< 0.001	<0.001	< 0.001	< 0.001	-	-	-	-	0.003	<0.001	0.001	0.001		
SW031_L	SVD Outlet to Estuary (low tide)	< 0.001	< 0.001	< 0.001	< 0.001	<0.001	< 0.005	< 0.001	-	-	-	-	0.002	<0.001	0.002	0.010		
SW046	SVD - Upstream Stormwater Pipe	0.002	0.002	0.003	< 0.001	0.002	< 0.001	< 0.001	0.007	0.019	0.015	0.031	0.014	<0.001	0.008	0.088		
SW052	FVD - Upstream Southlands	< 0.001	< 0.001	< 0.001	< 0.001	<0.001	< 0.001	< 0.001	-	-	-	-	< 0.001	<0.001	0.001	0.005		
SW053	FVD - Downstream Southlands	< 0.001	< 0.001	< 0.001	< 0.001	<0.001	< 0.001	< 0.001	-	-	-	-	< 0.001	<0.001	0.001	0.002		
SW060	PE - Mid Estuary (low tide)	< 0.001	< 0.001	< 0.001	< 0.001	<0.001	< 0.005	< 0.001	-	-	-	-	< 0.001	<0.001	0.002	0.001		
SW062	SVD realignment channel (midway)	Dry	< 0.001	< 0.001	< 0.001	0.002	< 0.001	< 0.001	0.004	0.014	0.015	0.015	0.007	0.061	0.006	0.063		
SW064	SVD adjacent to MCA Yard (south)	< 0.001	< 0.001	< 0.001	< 0.001	<0.001	< 0.001	< 0.001	< 0.001	0.007	0.008	0.010	0.006	0.005	0.003	0.003		
SW068	PE - West Mudflat (low tide)	-	-	-	< 0.001	< 0.001	< 0.001	< 0.001	-	-	-	-	< 0.001	<0.001	0.001	0.001		
SW069	PE - Central Mudflat (low tide)	-	-	-	< 0.005	< 0.001	< 0.005	< 0.001	-	-	-	-	< 0.001	<0.001	0.003	0.003		
SW070	PE - West Mudflat (low tide)	-	-	-	-	-	-	-	-	-	-	-	-	<0.001	ID	ID		

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

- ID Insufficient Data
 - 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 September 2018 not shown.
 Note: Blanks are intentional and were not part of the GTP monitoring program