

Tables



Chemical Sampling Locations						Volatile CHCs			Semi Volatile CHCs	Comments
Plume Label	Location	Well/ Piezometer ID	All well sample port depths (m)	Scheduled Sample Depths (m)	VC SIM analysis ports	Biannual Feb 2021, 2022, 2023, 2024	Annual Sept 2020 Aug 2022	Biannual Aug 2021 Aug 2023	Biannual 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. Destroyed in 2022. To be reinstated following completion of Southlands redevelopment works.
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. Destroyed in 2023. To be reinstated following completion of Southlands redevelopment works.
S1/S2	Block 1 Southlands	WG225S	(1-4)	(1-4)			1	1		Annual and biennial monitoring to assess vCHC concentration against CHHRA adjacent to Springvale Drain).
S2/S3	Block 1 Southlands	WG224S	(1-4)	(1-4)			1	1		Annual and biennial monitoring to assess vCHC concentration against CHHRA adjacent to Springvale Drain). Decommissioned to facilitate Southlands redevelopment works. To be reinstated upon completion.
S2/S3	Block 1 Southlands	WG252S/I/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. Decommissioned to facilitate Southlands redevelopment works. To be reinstated upon completion.
S3	Block 1 Southlands	WG253S/I/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. Decommissioned to facilitate Southlands redevelopment works. To be reinstated upon completion.
S2/S3	Block 1 Southlands	WG254S/I/D	(3-6) (11.7-14.7) (19-22)	(3-6) (11.7-14.7) (19-22)			1	3	3	Annual monitoring of shallow well for comparison to CHHRA. Biennial monitoring to assess changes in CHC distribution of S2/S3 Plumes. Decommissioned to facilitate Southlands redevelopment works. To be reinstated upon completion.
S1/S2	Block 1 Southlands	WG255S/I/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. Decommissioned to facilitate Southlands redevelopment works. To be reinstated upon completion.
S1/C1	Block 1 Southlands	WG256S/I/D	(3-6) (12-15) (17-20)	(3-6) (12-15) (17-20)			1	3	3	Annual monitoring of shallow well for comparison to CHHRA. Biennial monitoring to assess changes in CHC distribution of S1/C1 Plumes. Decommissioned to facilitate Southlands redevelopment works. To be reinstated upon completion.
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 CHCs 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 CHCs 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/I/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/I/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/I/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/I/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. Destroyed in 2022 by nearby development works.
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. Destroyed in 2022 by nearby vegetation clearance activities.
N1	Stephen Road	WG231S/I/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/I/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/I/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/I/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/I/D	(15-18) (24-24) (29-32)	(15-18) (29-32)	WG72S		1	2		Annual sampling of shallowest well for comparison to CHHRA. Biennial monitoring of vCHCs to assess changes in N1 Plume distribution.
N3/N4/N5	Greenfield Street	BP113	3, 6, 9, 12, 15, 18, 21, 24, 27, 30, 33, 36, 39, 42	3, 9, 15, 24, 30, 36, 39	3 m		1	7	7	Annual sampling of shallowest well for comparison to CHHRA. Biennial monitoring to assess changes in N3/N4/N5 Plume distribution upgradient of SCA.
N3	McPherson Street	BP55	3, 6, 9, 12, 15, 18, 21, 24, 27	6, 12, 18, 24, 27	6 m		1	5	5	Annual monitoring of vCHCs in shallowest port for comparison to CHHRA. Biennial monitoring to assess changes in N3 Plume distribution in region of the west of PCA.
N1/N2	Botany Road (Department of Defence)	BP89	3, 6, 9, 12, 15, 18, 21, 24, 27, 30, 33, 36, 39	9, 12, 18, 21, 24, 27, 30	9 m		1	7		Annual monitoring of vCHCs in shallowest port for comparison to CHHRA. Biennial monitoring to assess changes in N1/N2 Plume distribution.
N1	Fremlin Street	BP57	3, 6, 9, 12, 15, 18, 21, 24, 27, 30	3, 6, 12, 18, 24, 27	3 m		1	6		Annual monitoring of vCHCs in shallowest port for comparison to CHHRA. Biennial monitoring to assess changes in N1 Plume distribution.
N2/N3	Botany Golf Course	BP58	3, 6, 9, 18, 24, 27	6, 9, 18, 21, 24, 27	6 m		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 2020 Aug 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 (2023))
 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

Location ID	Monitoring Purpose	Location Description	Well Type	Construction Type	Easting	Northing	Aquifer	Monitor Type
MWD07I	BIP - Containment	BIP - 1st Street	Monitoring Well	50 mm PVC	335234	6241624	Deep	Transducer
MWD07S	BIP - Containment	BIP - 1st Street	Monitoring Well	50 mm PVC	335234	6241624	Shallow	Logger
MWD08I	BIP - Containment	BIP - 1st Street	Monitoring Well	50 mm PVC	335189	6241670	Deep	Transducer
MWD08S	BIP - Containment	BIP - 1st Street	Monitoring Well	50 mm PVC	335189	6241670	Shallow	Logger
MWD09I	BIP - Containment	BIP - 1st Street	Monitoring Well	50 mm PVC	335153	6241715	Deep	Transducer
MWD09S	BIP - Containment	BIP - 1st Street	Monitoring Well	50 mm PVC	335153	6241715	Shallow	Logger
MWD10I	BIP - Containment	BIP - 1st Street	Monitoring Well	50 mm PVC	335124	6241753	Deep	Transducer
MWD10S	BIP - Containment	BIP - 1st Street	Monitoring Well	50 mm PVC	335124	6241753	Shallow	Logger
MWD11I	BIP - Containment	BIP - 1st Street	Monitoring Well	50 mm PVC	335079	6241809	Deep	Transducer
MWD11S	BIP - Containment	BIP - 1st Street	Monitoring Well	50 mm PVC	335079	6241809	Shallow	Logger
MWD12I	BIP - Containment	BIP - 1st Street	Monitoring Well	50 mm PVC	335032	6241870	Deep	Transducer
MWD12S	BIP - Containment	BIP - 1st Street	Monitoring Well	50 mm PVC	335032	6241870	Shallow	Logger
MWD13S	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

Location ID	Monitoring Purpose	Location Description	Well Type	Construction Type	Easting	Northing	Aquifer	Monitor Type
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
EFW05S	SCA - Containment	SCA - Foreshore Road	Extraction Well	150mm Stainless Steel	334601	6240680	Shallow	Transducer
EFW06S	SCA - Containment	SCA - Foreshore Road	Extraction Well	150mm Stainless Steel	334585	6240684	Shallow	Transducer
EFW07D	SCA - Containment	SCA - Foreshore Road	Extraction Well	150mm Stainless Steel	334565	6240688	Deep	Transducer
EFW07S	SCA - Containment	SCA - Foreshore Road	Extraction Well	150mm Stainless Steel	334561	6240689	Shallow	Transducer
EFW08S	SCA - Containment	SCA - Foreshore Road	Extraction Well	150mm Stainless Steel	334545	6240693	Shallow	Transducer
EFW09D	SCA - Containment	SCA - Foreshore Road	Extraction Well	150mm Stainless Steel	334525	6240698	Deep	Transducer
EFW09S	SCA - Containment	SCA - Foreshore Road	Extraction Well	150mm Stainless Steel	334521	6240699	Shallow	Transducer
EFW10S	SCA - Containment	SCA - Foreshore Road	Extraction Well	150mm Stainless Steel	334505	6240704	Shallow	Transducer
EFW11S	SCA - Containment	SCA - Foreshore Road	Extraction Well	150mm Stainless Steel	334485	6240710	Shallow	Transducer
EFW12D	SCA - Containment	SCA - Foreshore Road	Extraction Well	150mm Stainless Steel	334465	6240716	Deep	Transducer
EFW12S	SCA - Containment	SCA - Foreshore Road	Extraction Well	150mm Stainless Steel	334461	6240717	Shallow	Transducer
EFW13S	SCA - Containment	SCA - Foreshore Road	Extraction Well	150mm Stainless Steel	334445	6240722	Shallow	Transducer
EFW14D	SCA - Containment	SCA - Foreshore Road	Extraction Well	150mm Stainless Steel	334425	6240729	Deep	Transducer
EFW14S	SCA - Containment	SCA - Foreshore Road	Extraction Well	150mm Stainless Steel	334421	6240730	Shallow	Transducer
EFW15S	SCA - Containment	SCA - Foreshore Road	Extraction Well	150mm Stainless Steel	334405	6240736	Shallow	Transducer
EFW16D	SCA - Containment	SCA - Foreshore Road	Extraction Well	150mm Stainless Steel	334363	6240752	Deep	Transducer
EFW16S	SCA - Containment	SCA - Foreshore Road	Extraction Well	150mm Stainless Steel	334359	6240753	Shallow	Transducer
EFW17S	SCA - Containment	SCA - Foreshore Road	Extraction Well	150mm Stainless Steel	334338	6240762	Shallow	Transducer
EFW18D	SCA - Containment	SCA - Foreshore Road	Extraction Well	150mm Stainless Steel	334313	6240773	Deep	Transducer
EFW18S	SCA - Containment	SCA - Foreshore Road	Extraction Well	150mm Stainless Steel	334309	6240774	Shallow	Transducer
EFW19S	SCA - Containment	SCA - Foreshore Road	Extraction Well	150mm Stainless Steel	334288	6240784	Shallow	Transducer
EFW20D	SCA - Containment	SCA - Foreshore Road	Extraction Well	150mm Stainless Steel	334263	6240796	Deep	Transducer
EFW21S	SCA - Containment	SCA - Foreshore Road	Extraction Well	150mm Stainless Steel	334205	6240662	Shallow	Transducer
EFW22D	SCA - Containment	SCA - Foreshore Road	Extraction Well	150mm Stainless Steel	334731	6240658	Deep	Transducer
EFW22S	SCA - Containment	SCA - Foreshore Road	Extraction Well	150mm Stainless Steel	334727	6240659	Shallow	Transducer
EFW23S	SCA - Containment	SCA - Foreshore Road	Extraction Well	150mm Stainless Steel	334745	6240657	Shallow	Transducer
EFW24D	SCA - Containment	SCA - Foreshore Road	Extraction Well	150mm Stainless Steel	334765	6240655	Deep	Transducer
EFW24S	SCA - Containment	SCA - Foreshore Road	Extraction Well	150mm Stainless Steel	334761	6240655	Shallow	Transducer
EFW25S	SCA - Containment	SCA - Foreshore Road	Extraction Well	150mm Stainless Steel	334785	6240653	Shallow	Transducer
EFW26D	SCA - Containment	SCA - Foreshore Road	Extraction Well	150mm Stainless Steel	334805	6240651	Deep	Transducer
EFW26S	SCA - Containment	SCA - Foreshore Road	Extraction Well	150mm Stainless Steel	334801	6240652	Shallow	Transducer
EFW27S	SCA - Containment	SCA - Foreshore Road	Extraction Well	150mm Stainless Steel	334825	6240652	Shallow	Transducer
EFW28D	SCA - Containment	SCA - Foreshore Road	Extraction Well	150mm Stainless Steel	334854	6240650	Deep	Transducer
EFW28S	SCA - Containment	SCA - Foreshore Road	Extraction Well	150mm Stainless Steel	334849	6240650	Shallow	Transducer
MWF01D	SCA - Containment	SCA - Foreshore Road	Monitoring Well	50 mm PVC	334673	6240667	Deep	Transducer
MWF01I	SCA - Containment	SCA - Foreshore Road	Monitoring Well	50 mm PVC	334673	6240667	Deep	Transducer
MWF01S	SCA - Containment	SCA - Foreshore Road	Monitoring Well	50 mm PVC	334673	6240667	Shallow	Transducer
MWF02D	SCA - Containment	SCA - Foreshore Road	Monitoring Well	50 mm PVC	334633	6240674	Deep	Transducer
MWF02I	SCA - Containment	SCA - Foreshore Road	Monitoring Well	50 mm PVC	334633	6240674	Deep	Transducer
MWF02S	SCA - Containment	SCA - Foreshore Road	Monitoring Well	50 mm PVC	334633	6240674	Shallow	Transducer
MWF03D	SCA - Containment	SCA - Foreshore Road	Monitoring Well	50 mm PVC	334593	6240682	Deep	Transducer
MWF03I	SCA - Containment	SCA - Foreshore Road	Monitoring Well	50 mm PVC	334593	6240682	Deep	Transducer
MWF03S	SCA - Containment	SCA - Foreshore Road	Monitoring Well	50 mm PVC	334593	6240682	Shallow	Transducer
MWF04D	SCA - Containment	SCA - Foreshore Road	Monitoring Well	50 mm PVC	334553	6240691	Deep	Transducer
MWF04I	SCA - Containment	SCA - Foreshore Road	Monitoring Well	50 mm PVC	334553	6240691	Deep	Transducer
MWF04S	SCA - Containment	SCA - Foreshore Road	Monitoring Well	50 mm PVC	334553	6240691	Shallow	Transducer
MWF05D	SCA - Containment	SCA - Foreshore Road	Monitoring Well	50 mm PVC	334513	6240702	Deep	Transducer
MWF05I	SCA - Containment	SCA - Foreshore Road	Monitoring Well	50 mm PVC	334513	6240702	Deep	Transducer
MWF05S	SCA - Containment	SCA - Foreshore Road	Monitoring Well	50 mm PVC	334513	6240702	Shallow	Transducer
MWF06D	SCA - Containment	SCA - Foreshore Road	Monitoring Well	50 mm PVC	334475	6240713	Deep	Transducer
MWF06I	SCA - Containment	SCA - Foreshore Road	Monitoring Well	50 mm PVC	334475	6240713	Deep	Transducer
MWF06S	SCA - Containment	SCA - Foreshore Road	Monitoring Well	50 mm PVC	334475	6240713	Shallow	Transducer
MWF07D	SCA - Containment	SCA - Foreshore Road	Monitoring Well	50 mm PVC	334436	6240725	Deep	Transducer
MWF07I	SCA - Containment	SCA - Foreshore Road	Monitoring Well	50 mm PVC	334436	6240725	Deep	Transducer
MWF07S	SCA - Containment	SCA - Foreshore Road	Monitoring Well	50 mm PVC	334436	6240725	Shallow	Transducer
MWF08D	SCA - Containment	SCA - Foreshore Road	Monitoring Well	50 mm PVC	334384	6240744	Deep	Transducer
MWF08I	SCA - Containment	SCA - Foreshore Road	Monitoring Well	50 mm PVC	334384	6240744	Deep	Transducer
MWF08S	SCA - Containment	SCA - Foreshore Road	Monitoring Well	50 mm PVC	334384	6240744	Shallow	Transducer

Location ID	Monitoring Purpose	Location Description	Well Type	Construction Type	Easting	Northing	Aquifer	Monitor Type
MWF09D	SCA - Containment	SCA - Foreshore Road	Monitoring Well	50 mm PVC	334326	6240767	Deep	Transducer
MWF09I	SCA - Containment	SCA - Foreshore Road	Monitoring Well	50 mm PVC	334326	6240767	Deep	Transducer
MWF09S	SCA - Containment	SCA - Foreshore Road	Monitoring Well	50 mm PVC	334326	6240767	Shallow	Transducer
MWF10D	SCA - Containment	SCA - Foreshore Road	Monitoring Well	50 mm PVC	334275	6240790	Deep	Transducer
MWF10I	SCA - Containment	SCA - Foreshore Road	Monitoring Well	50 mm PVC	334275	6240790	Deep	Transducer
MWF10S	SCA - Containment	SCA - Foreshore Road	Monitoring Well	50 mm PVC	334275	6240790	Shallow	Transducer
MWF11D	SCA - Containment	SCA - Foreshore Road	Monitoring Well	50 mm PVC	334696	6240663	Deep	Transducer
MWF11I	SCA - Containment	SCA - Foreshore Road	Monitoring Well	50 mm PVC	334696	6240663	Deep	Transducer
MWF11S	SCA - Containment	SCA - Foreshore Road	Monitoring Well	50 mm PVC	334696	6240663	Shallow	Transducer
MWF12D	SCA - Containment	SCA - Foreshore Road	Monitoring Well	50 mm PVC	334753	6240656	Deep	Transducer
MWF12I	SCA - Containment	SCA - Foreshore Road	Monitoring Well	50 mm PVC	334753	6240656	Deep	Transducer
MWF12S	SCA - Containment	SCA - Foreshore Road	Monitoring Well	50 mm PVC	334753	6240656	Shallow	Transducer
MWF13D	SCA - Containment	SCA - Foreshore Road	Monitoring Well	50 mm PVC	334793	6240652	Deep	Transducer
MWF13I	SCA - Containment	SCA - Foreshore Road	Monitoring Well	50 mm PVC	334793	6240652	Deep	Transducer
MWF13S	SCA - Containment	SCA - Foreshore Road	Monitoring Well	50 mm PVC	334793	6240652	Shallow	Transducer
MWF14D	SCA - Containment	SCA - Foreshore Road	Monitoring Well	50 mm PVC	334837	6240650	Deep	Transducer
MWF14I	SCA - Containment	SCA - Foreshore Road	Monitoring Well	50 mm PVC	334837	6240650	Deep	Transducer
MWF14S	SCA - Containment	SCA - Foreshore Road	Monitoring Well	50 mm PVC	334837	6240650	Shallow	Transducer
MWF15D	SCA - Regional	SCA - Penrhyn Estuary	Monitoring Well	50 mm PVC	334739	6240622	Deep	Logger
MWF15I	SCA - Regional	SCA - Penrhyn Estuary	Monitoring Well	50 mm PVC	334739	6240622	Deep	Logger
MWF15S	SCA - Regional	SCA - Penrhyn Estuary	Monitoring Well	50 mm PVC	334739	6240622	Shallow	Logger
MWF17D	SCA - Regional	SCA - Penrhyn Estuary	Monitoring Well	50 mm PVC	334793	6240628	Deep	Logger
MWF17I	SCA - Regional	SCA - Penrhyn Estuary	Monitoring Well	50 mm PVC	334792	6240628	Deep	Logger
MWF17S	SCA - Regional	SCA - Penrhyn Estuary	Monitoring Well	50 mm PVC	334790	6240629	Shallow	Logger
MWF18D	SCA - Regional	SCA - Penrhyn Estuary	Monitoring Well	50 mm PVC	334612	6240652	Deep	Logger
MWF18I	SCA - Regional	SCA - Penrhyn Estuary	Monitoring Well	50 mm PVC	334610	6240652	Deep	Logger
MWF18S	SCA - Regional	SCA - Penrhyn Estuary	Monitoring Well	50 mm PVC	334609	6240652	Shallow	Logger
MWF19D	SCA - Regional	SCA - Penrhyn Estuary	Monitoring Well	50 mm PVC	334406	6240708	Deep	Logger
MWF19I	SCA - Regional	SCA - Penrhyn Estuary	Monitoring Well	50 mm PVC	334405	6240708	Deep	Logger
MWF19S	SCA - Regional	SCA - Penrhyn Estuary	Monitoring Well	50 mm PVC	334406	6240708	Shallow	Logger
WG154D	SCA - Regional	Botany Golf Course	Monitoring Well	50 mm PVC	334824	6240773	Deep	Logger
WG155D	SCA - Regional	Offsite - Discovery Cove	Monitoring Well	50 mm PVC	334985	6240801	Deep	Logger
WG155S	SCA - Regional	Offsite - Discovery Cove	Monitoring Well	50 mm PVC	334985	6240800	Shallow	Logger
WG23S	SCA - Regional	Botany Rd/Foreshore Dr	Monitoring Well	50 mm PVC	335049	6240694	Shallow	Logger
WG75I	SCA - Regional	Botany Rd/Foreshore Dr	Monitoring Well	50 mm PVC	335052	6240692	Deep	Logger
WG88I	SCA - Regional	Botany Golf Course	Monitoring Well	50 mm PVC	334370	6240958	Deep	Logger
WG88S	SCA - Regional	Botany Golf Course	Monitoring Well	50 mm PVC	334370	6240958	Shallow	Logger
BP117_4.5	SCA - Regional	Penrhyn Estuary - intertidal	Drive Point	25 mm Stainless steel	334746	6240472	Shallow	Logger
WG224S	Springvale Drain	Nant St	Monitoring Well	50 mm PVC	335168	6241120	Shallow	Logger
WG225S	Springvale Drain	Nant St	Monitoring Well	50 mm PVC	335164	6241238	Shallow	Logger
WG227S	Springvale Drain	Nant St	Monitoring Well	50 mm PVC	335132	6241586	Shallow	Logger
WG227I	Springvale Drain	Nant St	Monitoring Well	50 mm PVC	335132	6241586	Deep	Logger
WG77S	Springvale Drain	Nant St Tank Farm	Monitoring Well	50 mm PVC	335151	6241410	Shallow	Logger
WG229D	Western Areas	Nuplex	Monitoring Well	32 mm PVC	334513	6241663	Deep	Logger
WG229S	Western Areas	Nuplex	Monitoring Well	32 mm PVC	334513	6241663	Shallow	Logger
WG231D	Western Areas	Offsite - Stephens Road	Monitoring Well	32 mm PVC	334492	6241924	Deep	Logger
WG231S	Western Areas	Offsite - Stephens Road	Monitoring Well	32 mm PVC	334492	6241924	Shallow	Logger
WG72D	Western Areas	Offsite - Banksmeadow PS	Monitoring Well	50 mm PVC	334380	6241482	Deep	Logger
WG72S	Western Areas	Offsite - Banksmeadow PS	Monitoring Well	50 mm PVC	334379	6241478	Shallow	Logger

Bore Number	Area	Aquifer-shallow (1) / deep (2)	Easting	Northing	Sep-19	Mar-20	Sep-20	Feb-21	Aug-21	Feb-22	Aug-22	Feb-23	Aug-23
MWF07D	SCA	2	334436	6240725	0.20	0.28	0.43	0.23	0.22	0.10	0.60	0.45	0.38
MWF07I	SCA	2	334436	6240725	0.24	0.20	0.15	0.10	0.19	0.14	0.37	0.30	0.13
MWF07S	SCA	1	334436	6240725	0.32	0.27	0.32	0.23	0.51	0.38	0.73	0.58	0.49
MWF08D	SCA	2	334384	6240744	0.22	0.37	0.57	0.39	0.38	0.29	0.88	0.59	0.43
MWF08I	SCA	2	334384	6240744	0.50	0.21	0.29	0.33	0.39	0.36	0.74	0.60	0.54
MWF08S	SCA	1	334384	6240744	0.79	0.25	0.46	0.40	0.69	0.59	1.10	0.90	0.82
MWF09D	SCA	2	334326	6240767	0.58	0.49	0.65	0.49	0.55	0.48	0.96	0.79	0.80
MWF09I	SCA	2	334326	6240767	0.31	0.14	0.26	0.17	0.22	0.32	0.66	0.50	0.34
MWF09S	SCA	1	334326	6240767	0.12	-0.04	0.04	-0.04	0.07	0.06	0.46	0.27	0.19
MWF10D	SCA	2	334275	6240790	0.86	0.77	0.71	0.87	0.95	0.85	1.19	1.05	0.98
MWF10I	SCA	2	334275	6240790	0.66	0.56	0.55	-0.02	0.44	0.45	0.79	0.90	1.01
MWF10S	SCA	1	334275	6240790	0.47	0.22	0.28	0.16	0.25	0.26	0.65	0.50	0.50
MWF11D	SCA	2	334696	6240663	0.39	0.44	0.65	0.19	0.06	0.07	0.39	0.33	0.28
MWF11I	SCA	2	334696	6240663	0.62	0.29	0.96	0.70	0.63	0.63	0.87	0.84	0.88
MWF11S	SCA	1	334696	6240663	0.28	0.06	0.19	0.14	0.27	0.12	0.37	0.27	0.24
MWF12D	SCA	2	334753	6240656	0.97	0.96	0.84	0.20	0.08	0.29	0.65	0.63	0.58
MWF12I	SCA	2	334753	6240656	0.66	0.64	0.52	0.60	0.50	0.47	0.77	0.67	0.61
MWF12S	SCA	1	334753	6240656	0.31	0.15	0.27	0.25	0.35	0.24	0.41	0.31	0.28
MWF13D	SCA	2	334793	6240652	0.64	0.61	0.77	-0.04	-0.19	0.08	0.43	0.38	0.35
MWF13I	SCA	2	334793	6240652	0.73	0.70	0.88	0.20	0.16	0.12	0.85	0.75	0.68
MWF13S	SCA	1	334793	6240652	0.07	0.02	0.11	0.08	0.23	0.14	0.51	0.28	0.24
MWF14D	SCA	2	334837	6240650	1.04	0.71	0.94	0.38	0.19	0.25	0.72	0.66	0.55
MWF14I	SCA	2	334837	6240650	0.68	0.62	0.80	0.38	0.31	0.34	0.68	0.59	0.52
MWF14S	SCA	1	334837	6240650	0.33	0.27	0.42	0.38	0.50	0.20	0.79	0.56	0.51
MWF15D	SCA	2	334739	6240622	0.71	0.51	0.74	0.69	0.61	0.50	0.82	0.76	0.70
MWF15I	SCA	2	334739	6240622	0.50	0.48	0.61	0.20	0.53	0.47	0.61	0.51	0.43
MWF15S	SCA	1	334739	6240622	0.66	0.56	0.25	FL	0.32	FL	0.39	0.25	0.23
MWF17D	SCA	2	334792	6240629	0.96	0.63	0.83	1.13	0.04	0.12	0.50	0.52	0.46
MWF17I	SCA	2	334792	6240629	0.69	0.63	0.79	0.38	0.43	0.43	0.74	0.64	0.56
MWF17S	SCA	1	334791	6240629	0.21	FL	0.33	0.29	0.38	0.26	0.60	0.37	0.32
MWF18D	SCA	2	334612	6240653	0.15	0.19	0.30	0.08	0.09	NA	NA	0.14	0.05
MWF18I	SCA	2	334611	6240653	0.42	0.38	0.52	0.33	0.39	NA	NA	0.29	0.19
MWF18S	SCA	1	334610	6240653	0.26	FL	FL	FL	0.45	NA	NA	0.34	0.24
MWF19D	SCA	2	334406	6240709	0.09	0.14	0.32	0.13	0.07	FL	0.53	0.32	0.23
MWF19I	SCA	2	334406	6240708	0.44	0.34	0.50	0.07	0.33	0.46	0.50	0.39	FL
MWF19S	SCA	1	334407	6240709	FL	0.30	0.33	0.16	0.36	0.12	-0.37	0.52	0.43
WG154D	SCA	2	334824	6240773	1.11	0.75	0.94	0.60	0.78	0.85	1.08	1.03	FL
WG154S	SCA	1	334823	6240768	0.77	0.81	0.71	FL	FL	0.68	1.04	0.95	0.84
WG155D	SCA	2	334985	6240800	0.93	0.86	1.07	0.86	0.89	0.82	1.10	1.04	0.94
WG155S	SCA	1	334985	6240800	0.79	0.86	0.94	0.93	0.93	FL	1.13	0.96	0.88
WG23S	SCA	1	335049	6240694	0.75	0.67	0.85	0.69	0.73	FL	1.14	0.95	0.80
WG75I	SCA	2	335052	6240692	0.80	0.81	1.01	0.74	0.84	FL	1.19	1.04	0.94
WG88I	SCA	2	334370	6240958	0.81	0.73	FL	0.77	0.91	0.76	1.14	0.95	FL
WG88S	SCA	1	334370	6240958	0.71	0.64	0.85	FL	0.83	0.69	1.17	0.92	1.76
WG224S	SVD	1	335168	6241120	2.24	1.88	2.57	2.12	2.28	NA	NA	NA	NA
WG225S	SVD	1	335164	6241238	2.48	2.14	2.66	2.57	2.43	2.34	2.89	2.73	NA
WG227S	SVD	1	335132	6241614	3.47	3.04	3.50	3.48	3.51	3.48	3.74	3.57	3.50
WG77S	SVD	1	335151	6241410	2.96	2.68	3.06	2.96	2.97	2.91	3.27	3.17	FL
WG229D	WEST	2	334513	6241663	2.18	1.85	2.21	2.06	2.13	1.99	2.60	2.46	2.07
WG229S	WEST	1	334513	6241663	4.04	4.06	4.52	4.51	4.63	4.32	5.27	5.26	FL
WG231D	WEST	2	334492	6241924	2.66	2.27	2.61	2.48	2.77	2.93	3.01	3.15	2.99
WG231S	WEST	1	334492	6241924	4.91	4.88	5.28	5.26	5.40	5.17	6.06	5.89	5.43
WG72D	WEST	2	334380	6241482	1.82	1.64	1.99	1.85	1.91	1.76	2.38	2.11	1.86
WG72S	WEST	1	334379	6241478	2.82	2.90	3.37	3.25	3.41	3.26	4.23	3.98	3.59
WG254D	PCA	2	335282	6241160	2.27	2.06	2.47	2.35	2.53	2.34	3.05	2.88	N/A
WG254S	PCA	1	335281	6241160	2.40	2.22	2.73	2.51	2.70	2.50	3.17	3.08	N/A
WG256D	PCA	2	335167	6241322	2.35	2.15	2.54	2.42	FL	FL	FL	2.99	N/A
WG256S	PCA	1	335168	6241323	2.56	2.39	2.81	3.63	2.91	2.53	FL	5.13	N/A
WG220D	BIP	2	335692	6242251	7.99	7.51	8.08	8.07	8.36	FL	10.67	10.00	9.97
WG220S	BIP	1	335692	6242251	9.61	FL	9.93	9.99	10.29	10.05	10.00	12.00	11.60
WG260S	PCA	1	334885	6241399	3.59	3.31	3.67	3.44	2.32	2.18	2.63	2.63	N/A
WG260I	PCA	2	334885	6241400	3.34	3.06	3.44	3.26	2.27	NA	NA	NA	N/A
WG261S	PCA	1	335024	6241379	2.74	2.47	2.91	2.67	2.46	2.37	2.93	2.42	2.55
WG261I	PCA	2	335024	6241379	3.05	2.76	3.20	3.01	2.43	2.31	2.88	2.51	2.57

Key

N/A - Monitoring location no longer part of the program (decommissioned or destroyed)

FL: Faulty logger

Location ID	Area	Location Description	Download Date	Download Time	DTW (mAHD)	Reported (mAHD)	Comments
MWD07D	BIP	BIP - 1st Street	1/08/2023	2:59:00 PM	2.33	2.28	
MWD07S	BIP	BIP - 1st Street	1/08/2023	2:58:00 PM	2.95	3.00	
MWD08S	BIP	BIP - 1st Street	31/07/2023	10:51:00 AM	2.50	2.43	
MWD09S	BIP	BIP - 1st Street	31/07/2023	11:51:00 AM	2.55	2.45	
MWD10S	BIP	BIP - 1st Street	1/08/2023	10:00:00 AM	2.91	2.86	
MWD11S	BIP	BIP - 1st Street	1/08/2023	10:30:00 AM	3.13	3.03	
MWD12S	BIP	BIP - 1st Street	1/08/2023	11:12:00 AM	3.07	3.10	
MWD13S	BIP	BIP - 1st Street	1/08/2023	12:40:00 PM	4.63	4.56	
MWD14S	BIP	BIP - 1st Street	1/08/2023	2:10:00 PM	3.12	3.04	
MWD15D	BIP	BIP - 1st Street	1/08/2023	3:00:00 PM	2.83	3.16	Review February 2024.
WG118	BIP	BIP - 1st Street	1/08/2023	3:00:00 PM	4.20	FL	Logger faulty, replaced.
WG123D	BIP	BIP - 1st Street	1/08/2023	1:57:00 PM	2.29	2.29	Conversion revised.
WG123S	BIP	BIP - 1st Street	1/08/2023	2:15:00 PM	Dry	4.90	
WG150D	BIP	BIP - 1st Street	1/08/2023	2:44:00 PM	2.44	2.44	Conversion revised.
WG124	BIP	BIP - Rosella	10/08/2023	12:00:00 PM	3.00	FL	Logger faulty, replaced.
WG127	BIP	BIP - Rosella	14/08/2023	2:44:00 PM	9.00	8.97	
MWD01S	BIP	BIP - 2nd Street	2/08/2023	9:53:00 AM	5.60	5.59	
MWD02S	BIP	BIP - 2nd Street	2/08/2023	10:34:00 AM	3.26	FL	Logger faulty, replaced.
MWD03S	BIP	BIP - 2nd Street	2/08/2023	10:50:00 AM	2.59	2.61	
MWD05D	BIP	BIP - 2nd Street	2/08/2023	3:00:00 PM	2.12	FL	Logger faulty, replaced.
MWD05S	BIP	BIP - 2nd Street	2/08/2023	3:00:00 PM	2.81	2.81	
MWD06S	BIP	BIP - 2nd Street	1/08/2023	3:31:00 PM	2.35	2.70	Review February 2024.
MWD16D	BIP	BIP - 2nd Street	15/08/2023	10:25:00 AM	2.63	2.54	
MWD16S	BIP	BIP - 2nd Street	15/08/2023	10:20:00 AM	5.44	5.44	
WG205D	BIP	BIP - 2nd Street	4/08/2023	11:47:00 AM	3.67	FL	Logger faulty, replaced.
WG205S	BIP	BIP - 2nd Street	4/08/2023	11:45:00 AM	6.45	FL	Logger faulty, replaced.
WG204D	BIP	BIP - Solvents Plant	4/08/2023	11:30:00 AM	2.99	3.21	Review February 2024.
WG204S	BIP	BIP - Solvents Plant	4/08/2023	11:30:00 AM	5.63	5.70	
WG208D	BIP	BIP - Solvents Plant	7/08/2023	2:50:00 PM	4.15	FL	Logger faulty, replaced.
WG208S	BIP	BIP - Solvents Plant	7/08/2023	2:55:00 PM	5.62	FL	Logger faulty, replaced.
WG48	BIP	BIP - Olefines 1	14/08/2023	2:12:00 PM	5.68	5.68	
WG49	BIP	BIP - Polypropylene Plant	14/08/2023	3:28:00 PM	8.28	8.24	
MWG01S	BIP	BIP - Vinyls Plant	4/08/2023	10:45:00 AM	6.99	7.18	Review February 2024.
MWG01D	BIP	BIP - Vinyls Plant	4/08/2023	11:00:00 AM	6.64	6.82	Review February 2024.
MWG08S	BIP	BIP - Vinyls Plant	4/08/2023	11:08:00 AM	7.30	7.47	Slight discrepancy. Review February 2024.
MWG08D	BIP	BIP - Vinyls Plant	4/08/2023	11:03:00 AM	6.80	6.97	Slight discrepancy. Review February 2024.
WG215D	BIP	North-eastern extremities	11/08/2023	2:20:00 PM	9.99	FL	Logger faulty, replaced.
WG217D	NTH	Fraser St	22/08/2023	2:30:00 PM	12.48	12.49	
WG228D	NTH	Pater Street (BP110)	NA	NA	NA	NA	Destroyed.
WG228S	NTH	Pater Street (BP110)	NA	NA	NA	NA	Destroyed.
WG229D	NTH	Nuplex (BP04)	23/08/2023	8:40:00 AM	2.28	2.27	
WG229S	NTH	Nuplex/Stephen Rd (BP04)	23/08/2023	8:30:00 AM	4.40	FL	Logger faulty, replaced.
WG231D	NTH	Stephens Road	21/08/2023	9:45:00 AM	2.58	2.55	
WG231S	NTH	Stephens Road	21/08/2023	9:45:00 AM	5.23	5.18	
WG72D	NTH	Offsite - Banksmeadow PS	21/08/2023	3:00:00 PM	1.84	1.66	Review February 2024.
WG72S	NTH	Offsite - Banksmeadow PS	21/08/2023	3:10:00 PM	3.25	3.36	
MWB01S	PCA	Southlands - Block 1	3/08/2023	9:10:00 AM	2.17	2.16	
MWB02S	PCA	Southlands - Block 1	3/08/2023	9:45:00 AM	2.10	2.11	
MWB03I	PCA	Southlands - Block 1	3/08/2023	10:05:00 AM	1.18	1.15	
MWB05S	PCA	Southlands - Block 2	3/08/2023	1:05:00 AM	1.47	FL	Logger faulty, replacement required.
MWB06S	PCA	Southlands - Block 2	3/08/2023	11:00:00 AM	1.52	FL	Logger faulty, replaced.
MWB07S	PCA	Southlands - Block 2	3/08/2023	12:40:00 PM	1.44	1.44	
MWB11I	PCA	McPherson St	14/08/2023	12:35:00 PM	1.22	1.24	
MWB11S	PCA	McPherson St	14/08/2023	12:30:00 PM	1.49	1.43	
MWB12S	PCA	Southlands - Block 1	3/08/2023	3:35:00 PM	3.29	3.24	Logger faulty, replaced.
MWB13S	PCA	McPherson St	14/08/2023	12:26:00 PM	1.68	1.70	
MWB14S	PCA	McPherson St	14/08/2023	12:55:00 PM	1.48	FL	Logger faulty, replacement required.
MWB15S	PCA	McPherson St	14/08/2023	12:00:00 PM	2.04	2.04	
MWB16S	PCA	Southlands - Block 2	3/08/2023	11:10:00 AM	1.19	1.39	Slight discrepancy. Review February 2024.
SL01D	PCA	Solvay	18/08/2023	3:26:00 PM	1.68	1.71	
BP117_4.5	SCA	Penrhyn Estuary	24/08/2023	9:20:00 AM	0.17	NA	Logger damaged - historical data considered in this report.

Location ID	Area	Location Description	Download Date	Download Time	DTW (mAHD)	Reported (mAHD)	Comments
MWF15D	SCA	Foreshore Rd	9/08/2023	10:09:00 AM	0.57	0.53	
MWF15I	SCA	Foreshore Rd	9/08/2023	10:03:00 AM	0.29	0.25	
MWF15S	SCA	Foreshore Rd	9/08/2023	9:12:00 AM	0.15	0.10	
MWF17D	SCA	Foreshore Rd	9/08/2023	10:45:00 AM	0.37	0.39	
MWF17I	SCA	Foreshore Rd	9/08/2023	10:42:00 AM	0.44	0.50	
MWF17S	SCA	Foreshore Rd	9/08/2023	10:39:00 AM	0.23	0.24	
MWF18RD	SCA	Foreshore Rd	9/08/2023	8:58:00 AM	-0.23	-0.19	
MWF18RI	SCA	Foreshore Rd	9/08/2023	9:04:00 AM	-0.15	-0.12	
MWF18RS	SCA	Foreshore Rd	9/08/2023	2:09:00 AM	-0.02	-0.02	
MWF19D	SCA	Foreshore Rd	9/08/2023	1:10:00 PM	0.05	-0.02	
MWF19I	SCA	Foreshore Rd	9/08/2023	1:10:00 PM	-0.18	FL	Logger faulty, replaced.
MWF19S	SCA	Foreshore Rd	9/08/2023	1:20:00 PM	-0.14	-0.13	
WG154D	SCA	Botany GC	18/08/2023	3:05:00 PM	0.48	FL	Logger faulty, replacement required.
WG154S	SCA	Botany GC	17/08/2023	2:29:00 PM	0.76	0.78	
WG155D	SCA	Offsite - Discovery Cove	17/08/2023	3:30:00 PM	0.88	0.90	
WG155S	SCA	Offsite - Discovery Cove	17/08/2023	3:35:00 AM	0.92	0.79	
WG23S	SCA	Botany Rd	17/08/2023	1:15:00 PM	0.84	0.77	
WG75I	SCA	Botany Rd	17/08/2023	1:20:00 PM	0.88	0.90	
WG88I	SCA	Botany GC	7/08/2023	12:10:00 PM	0.69	FL	
WG88S	SCA	Botany GC	7/08/2023	12:10:00 PM	1.61	1.61	Conversion revised.
MWC09D	SOU	Adjacent Chlor-Alkali plant	11/08/2023	3:20:00 PM	4.54	4.55	
MWC09S	SOU	Adjacent Chlor-Alkali plant	14/08/2023	3:22:00 PM	5.62	FL	Logger faulty, replacement required.
MWC11D	SOU	Adjacent Chlor-Alkali plant	22/08/2023	3:00:00 PM	3.24	3.28	
MWC11S	SOU	Adjacent Chlor-Alkali plant	22/08/2023	2:25:00 PM	4.25	4.24	
WG224S	Springvale Drain	Nant St	NA	NA	NA	NA	Decommissioned.
WG225S	Springvale Drain	Nant St	NA	NA	NA	NA	Decommissioned.
WG227S	Springvale Drain	North of Tank Farm	14/08/2023	10:35:00 AM	3.31	3.27	
WG77S	Springvale Drain	Nant St Tank Farm	14/08/2023	11:00:00 AM	2.96	FL	Logger faulty, replaced.
MWC19D	PCA	Adjacent Rail Corridor	14/08/2023	11:20:00 AM	2.14	2.13	
MWC19S	PCA	Adjacent Rail Corridor	14/08/2023	11:20:00 AM	2.56	FL	Logger faulty, replaced.
WG254D	PCA	Southlands Block 1	NA	NA	NA	NA	Decommissioned. Logger removed.
WG254S	PCA	Southlands Block 1	NA	NA	NA	NA	Decommissioned. Logger removed.
WG256D	PCA	Southlands Block 1	NA	NA	NA	NA	Decommissioned. Logger removed.
WG256S	PCA	Southlands Block 1	NA	NA	NA	NA	Decommissioned. Logger removed.
WG220D	BIP	Corish Circle	7/08/2023	1:30:00 PM	9.77	9.77	Conversion revised.
WG220S	BIP	Corish Circle	7/08/2023	1:27:00 PM	11.35	11.33	
WG260S	PCA	Former Block 2 Southlands	NA	NA	NA	NA	Destroyed .
WG260I	PCA	Former Block 2 Southlands	NA	NA	NA	NA	Destroyed .
WG261S	PCA	Former Block 2 Southlands	21/08/2023	12:15:00 PM	2.43	2.41	
WG261I	PCA	Former Block 2 Southlands	21/08/2023	12:15:00 PM	2.44	2.42	

Notes: FL Faulty logger
 NA Not applicable or data unavailable

Location	Depth	Sample Date	Purge Volume (L)	DO ppm	EC (µS/cm)	pH	Er (mV)	Temp °C	SWL (mbtoc)	Comments	
BP58	6	6/08/2021	3	0.99	66.6	5.45	11.7	18.8		Clear, low turbidity, no odour.	
			6	0.87	66.4	5.42	12.2	18.8		Clear, low turbidity, no odour.	
			9	0.76	66.2	5.41	13.5	18.9		Clear, low turbidity, no odour.	
	9	6/08/2021	3	0.60	1526	4.85	-105.1	18.9		Pale brown, low turbidity, no odour.	
			6	0.48	1453	4.91	-122.2	18.9		Pale brown, low turbidity, no odour.	
			9	0.47	1367	4.92	-126.8	18.9		Pale brown, low turbidity, no odour.	
	18	6/08/2021	3	0.80	1768	4.58	-132.7	18.9		Pale brown, low turbidity, no odour.	
			6	0.75	1767	4.57	-134.1	18.9		Pale brown, low turbidity, no odour.	
			9	0.72	1768	4.57	-135.8	18.9		Pale brown, low turbidity, no odour.	
	21	6/08/2021	3	1.28	2238	4.45	-116.2	19.0		Pale brown, low turbidity, no odour.	
			6	0.81	2240	4.46	-112.4	19.0		Pale brown, low turbidity, no odour.	
			9	0.73	2246	4.47	-106.4	19.0		Pale brown, low turbidity, no odour.	
	24	6/08/2021	3	1.35	2943	5.07	-143.2	18.7		Clear, low turbidity, no odour.	
			6	1.26	2952	5.08	-146.1	18.8		Clear, low turbidity, no odour.	
			9	1.25	2966	5.06	-148.1	18.8		Clear, low turbidity, no odour.	
27	6/08/2021	3	0.69	4764	5.13	-128.3	19.0		Pale grey-brown, low turbidity, no odour.		
		6	0.67	4768	5.14	-128.4	18.9		Pale grey-brown, low turbidity, no odour.		
		9	0.65	4773	5.15	-128.8	18.9		Pale grey-brown, low turbidity, no odour.		
WG88	8/07/2023	3	1.00	248.6	5.05	-26.4	18.8	0.69	Clear, low turbidity, no odour.		
		6	0.84	250.3	5.05	-30.1	18.9	-	Clear, low turbidity, no odour.		
		9	0.79	247.6	5.04	-32.3	18.9	-	Clear, low turbidity, no odour.		
BP72	3	17/8/2023	3	1.67	486.8	5.59	-126.0	18.2		Clear, low turbidity, no odour.	
			6	1.48	479.4	5.57	-126.3	18.4		Clear, low turbidity, no odour.	
			9	1.39	472.5	5.56	-126.9	18.4		Clear, low turbidity, no odour.	
	5	17/8/2023	3	1.02	345.1	5.12	-135.4	18.9		Brown tinge, moderate turbidity, no odour.	
			6	0.71	341.8	5.11	-139.6	19.0		Brown tinge, moderate turbidity, no odour.	
			9	0.63	340.2	5.1	-142.3	19.0		Brown tinge, moderate turbidity, no odour.	
	9	17/8/2023	3	2.13	867	5.21	-131.2	19.2		Clear, low turbidity, mild hydrogen sulphide odour.	
			6	1.85	868	5.22	-138.9	19.2		Clear, low turbidity, mild hydrogen sulphide odour.	
			9	1.58	872	5.22	-145.9	19.3		Clear, low turbidity, mild hydrogen sulphide odour.	
	17	17/8/2023	3	3.72	1572	4.13	-56.9	19.0		Clear, low turbidity, mild hydrogen sulphide odour.	
			6	3.66	1540	4.16	-57.1	19.0		Clear, low turbidity, mild hydrogen sulphide odour.	
			9	3.58	1552	4.18	-58.4	19.0		Clear, low turbidity, mild hydrogen sulphide odour.	
	19	17/8/2023	3	2.99	503	5.7	-122.2	18.8		Clear, low turbidity, mild hydrogen sulphide odour.	
			6	2.81	489.7	5.67	-130.4	18.9		Clear, low turbidity, mild hydrogen sulphide odour.	
			9	2.70	483.5	5.65	-134.7	18.9		Clear, low turbidity, mild hydrogen sulphide odour.	
23	17/8/2023	3	3.29	655	5.27	-117.7	18.8		Clear, low turbidity, strong hydrogen sulphide odour.		
		6	2.89	662	5.26	-120.9	18.8		Clear, low turbidity, strong hydrogen sulphide odour.		
		9	2.92	662	5.26	-122.5	18.8		Clear, low turbidity, strong hydrogen sulphide odour.		
Penrhyn Estuary											
BP01	8	24/08/2023	3	5.98	28855	7.25	-16.7	12.7		Brown, low turbidity, no odour.	
			6	5.63	28887	7.27	-15.2	12.7		Brown, low turbidity, no odour.	
			9	5.47	28962	7.29	-13.5	12.7		Brown, low turbidity, no odour.	
	10	24/08/2023	3	3.01	31306	6.99	-52.1	12.8		Clear, low turbidity, no odour.	
			6	2.29	31244	6.98	-46.4	12.8		Clear, low turbidity, no odour.	
		9	2.24	31286	6.98	-43.6	12.8		Clear, low turbidity, no odour.		
BP117	1	24/08/2023	-	-	-	-	-	-	-	Dry no water present, 0.9m to soil. Unable to be sampled.	
			1.5	24/08/2023	3	4.38	27364	7.68	-81.8	13.1	0.94
			6	4.25	27598	7.63	-73.5	13.1	-	Clear, low turbidity, no odour.	
			9	4.12	27657	7.58	-69.4	13.1	-	Clear, low turbidity, no odour.	
	2.5	24/08/2023	3	0.49	4E+05	7.95	-220.9	13.8	0.93		Brown, low turbidity, slight odour. Sediment fines present.
			6	0.56	36358	7.71	-201.3	13.8	-		Brown, low turbidity, slight odour. Sediment fines present.
			9	0.53	36559	7.59	-188.8	13.8	-		Brown, low turbidity, slight odour. Sediment fines present.
	3.5	24/08/2023	3	1.19	27151	8.13	-177.1	13.6	1.02		Clear, low turbidity, moderate hydrogen sulphide odour. Black sediment fines present.
			6	1.21	27852	8.1	-185.1	13.7	-		Clear, low turbidity, moderate hydrogen sulphide odour. Black sediment fines present.
			9	1.04	28662	7.99	-201.1	13.8	-		Clear, low turbidity, moderate hydrogen sulphide odour. Black sediment fines present.
4.5	24/08/2023	3	2.21	24843	8.92	15.9	13.1	0.95		Clear, low turbidity, moderate hydrogen sulphide odour.	
		6	2.38	24876	8.92	16.0	13.1	-		Clear, low turbidity, moderate hydrogen sulphide odour.	
		9	2.58	24888	8.92	16.1	13.1	-		Clear, low turbidity, moderate hydrogen sulphide odour.	
Penrhyn Estuary Porewater											
BP42R	0.1	24/8/2023	3	1.78	38905	7.86	13.0	16.1		Clear, low turbidity, no odour.	
			6	1.68	38909	7.84	10.4	16.0		Clear, low turbidity, no odour.	
			9	1.52	38854	7.8	3.7	16.0		Clear, low turbidity, no odour.	
	0.5	24/8/2023	3	5.80	20718	7.17	-28.8	15.7		Clear, low turbidity, no odour.	
			6	4.10	39643	7.15	-30.5	15.7		Clear, low turbidity, no odour.	
			9	3.94	39983	7.14	-32.5	15.7		Clear, low turbidity, no odour.	
2	24/8/2023	3	5.42	-	5.99	-75.4	16.1		Clear, low turbidity, no odour.		
		6	4.95	14575	5.96	-75.0	16.1		Clear, low turbidity, no odour.		
		9	4.88	14863	5.95	-74.3	16.2		Clear, low turbidity, no odour.		
BP43R	0.1	24/8/2023	3	2.75	39396	7.44	-15.9	15.1		Clear, low turbidity, no odour.	
			6	2.13	39383	7.44	-24.4	15.1		Clear, low turbidity, no odour.	
			9	1.86	39377	7.43	-30.1	15.1		Clear, low turbidity, no odour.	
	0.5	24/8/2023	3	4.94	36199	6.82	-106.3	14.7		Clear, low turbidity, no odour.	
			6	1.87	38589	6.99	-108.1	15.2		Clear, low turbidity, organic odour.	
			9	1.15	38842	7.03	-131.4	15.3		Clear, low turbidity, organic odour.	
2	24/8/2023	3	1.04	38937	7.06	-135.2	15.5		Clear, low turbidity, organic odour.		
		6	4.99	20360	5.29	-50.6	15.3		Green grey, moderate turbidity, no odour.		
		9	4.25	20368	5.26	-46.0	15.3		Green grey, moderate turbidity, no odour.		
BP64R	0.5	24/8/2023	3	3.73	20428	5.24	-40.3	15.3		Green grey, moderate turbidity, no odour.	
			6	1.67	38520	6.62	-46.9	15.4		Clear, low turbidity, no odour.	
			9	1.79	38585	6.62	-51.7	15.4		Clear, low turbidity, no odour.	
	2	24/8/2023	3	1.83	38609	6.61	-57.6	15.4		Clear, low turbidity, no odour.	
			6	1.15	35156	6.45	-57.5	15.7		Clear, low turbidity, no odour.	
			9	1.75	35731	6.43	-66.1	15.7		Clear, low turbidity, no odour.	
BP65R	0.1	24/8/2023	3	1.71	35601	6.88	-51.0	14.7		Clear, low turbidity, no odour.	
			6	1.78	35766	6.94	-60.3	14.8		Clear, low turbidity, no odour.	
			9	1.41	34730	6.98	-66.9	14.8		Clear, low turbidity, no odour.	
	0.5	24/8/2023	3	3.03	20641	7.37	-49.1	14.9		Clear, low turbidity, no odour.	
			6	2.81	20663	7.4	-52.8	14.9		Clear, low turbidity, no odour.	
			9	2.89	20728	7.62	-49.1	14.9		Clear, low turbidity, no odour.	
2	24/8/2023	3	1.77	40101	7.16	-44.1	15.7		Clear, low turbidity, no odour.		
		6	0.89	40345	7.12	-54.6	15.7		Clear, low turbidity, no odour.		
		9	0.75	40596	7.1	-64.5	15.7		Clear, low turbidity, no odour.		

Location	Depth	Sample Date	Purge Volume (L)	DO ppm	EC (µS/cm)	pH	Er (mV)	Temp °C	SWL (mbtoc)	Comments
Surface Water										
Springvale Drain										
SW046	-	8/03/2023	-	5.84	218.7	7.13	-12.3	15.0	-	Very pale brown, low turbidity, no odour, sediments tending to be organic, fine and dark brown, sheen noted on water surface.
SW005	-	8/03/2023	-	6.51	123.1	7.23	42.5	17.0	-	Very pale brown, low turbidity, no odour, sediments tending to be organic, fine and dark brown, sheen noted on water surface.
SW062	-	8/03/2023	-	7.76	236.7	7.40	65.8	16.1	-	Very pale brown, low turbidity, no odour, sediments tending to be organic, fine and dark brown, sheen noted on water surface.
SW064	-	8/03/2023	-	5.51	418.3	7.09	54.6	16.7	-	Clear, low turbidity, no odour.
SW030	-	5/08/2021	-	7.29	1440	7.27	-47.4	14.6	-	Clear, low turbidity, no odour.
SW031	-	5/08/2021	-	6.97	892	7.25	-23.6	14.6	-	Clear to pale brown, low turbidity, no odour. Some sediment in waterway. Potentially natural sheen.
Floodvale Drain										
SW052	-	8/03/2023	-	4.63	461	7.22	42.7	16.9	-	Brown, moderate turbidity, no odour.
SW053	-	8/03/2023	-	2.54	415.9	7.20	58.1	14.8	-	Brown, high turbidity, slight hydrogen sulphide odour, hydrocarbon sheen, organic and other solids present.
Penrhyn Estuary										
SW068	-	24/08/2023	-	7.59	18290	7.68	69.1	14.1	-	Clear, low turbidity, no odour.
SW069	-	24/08/2023	-	7.45	2546	7.11	-105.2	14.4	-	Clear, low turbidity, no odour.
SW70	-	24/08/2023	-	4.21	37193	7.56	87.0	14.1	-	Clear, low turbidity, no odour.
SW028	-	24/08/2023	-	8.22	3108	7.32	30.3	14.3	-	Clear, low turbidity, no odour.
SW060	-	24/08/2023	-	7.77	5473	7.51	43.9	13.8	-	Clear, low turbidity, no odour.
SW029	-	24/08/2023	-	7.83	33258	7.70	-44.8	15.7	-	Clear, low turbidity, no odour.

Notes

- = Not recorded

Er = Oxidation reduction (redox) potential as measured with a platinum electrode and silver/silver chloride reference electrode.

°C = Degree in Celcius

SWL = Standing Water Level

mbtoc = metres below top of casing

ppm = parts per million

Location ID	BP07_16.00	BP46_04.00	BP46_08.00	BP46_12.00	BP46_16.00	BP46_20.00	BP48_04.00	BP48_08.00	BP48_12.00	BP48_14.00	BP48_20.00	BP54_06.00	BP54_12.00	BP54_21.00
Sample ID	BP07_16.00_31/07/23	BP49_04.00_22/08/23*	BP46_08.00_28/08/23	BP49_12.00_22/08/23*	BP46_16.00_28/08/23	BP46_20.00_28/08/23	BP48_04.00_22/8/23	BP48_08.00_22/8/23	BP48_12.00_22/8/23	BP48_14.00_22/8/23	BP48_20.00_22/8/23	BP54_06.00_21/8/23	BP54_12.00_21/8/23	BP54_21.00_21/8/23
Date Sampled	31 Jul 2023	22 Aug 2023	28 Aug 2023	22 Aug 2023	28 Aug 2023	28 Aug 2023	22 Aug 2023	22 Aug 2023	22 Aug 2023	22 Aug 2023	22 Aug 2023	21 Aug 2023	21 Aug 2023	21 Aug 2023

Analyte	Units														
Carbon Tetrachloride	mg/l	<0.01	<0.001	<0.005	<0.01	12.6	23.1	<0.001	1.15	1.51	1.82	0.354	<0.001	<0.001	<0.001
Chloroform	mg/l	0.083	0.001	0.014	0.244	10.9	12	0.001	6.17	2	3.69	1.75	<0.001	<0.001	<0.001
Methylene Chloride	mg/l	<0.01	<0.005	<0.005	0.04	0.17	0.18	<0.005	0.134	0.045	0.06	0.054	<0.005	<0.005	<0.005
Chloromethane	mg/l	<0.1	<0.01	<0.05	<0.1	<0.2	<0.2	<0.01	<0.05	<0.05	<0.05	<0.05	<0.01	<0.01	<0.01
Total Chlorinated Methanes	mg/l	0.083	0.001	0.014	0.284	23.670	35.280	0.001	7.454	3.555	5.570	2.158	ND	ND	ND
Pentachloroethane	mg/l	<0.01	<0.001	<0.005	<0.01	<0.02	0.389	<0.001	<0.005	0.023	0.011	<0.005	<0.001	<0.001	<0.001
1,1,1,2-Tetrachloroethane	mg/l	<0.01	<0.001	<0.005	<0.01	<0.02	<0.02	<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
1,1,2,2-Tetrachloroethane	mg/l	<0.01	<0.001	<0.005	0.02	0.284	38.6	<0.001	0.29	0.825	1.44	0.161	<0.001	<0.001	<0.001
1,1,1-Trichloroethane	mg/l	<0.01	<0.001	<0.005	<0.01	<0.02	<0.02	<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.001
1,1,2-Trichloroethane	mg/l	<0.01	<0.001	<0.005	0.026	0.353	1.29	<0.001	0.83	1.12	2.4	0.37	<0.001	<0.001	<0.001
1,1-Dichloroethane	mg/l	0.036	0.009	0.027	0.022	<0.02	0.025	0.001	0.041	0.029	0.043	0.019	<0.001	<0.001	<0.001
1,2-Dichloroethane	mg/l	17.6	0.001	0.137	0.574	0.288	6.92	<0.001	0.347	0.342	0.881	0.162	<0.001	0.008	0.01
Chloroethane	mg/l	<0.1	<0.01	<0.05	<0.1	<0.2	<0.2	<0.01	<0.05	<0.05	<0.05	<0.05	<0.01	<0.01	<0.01
Total Chlorinated Ethanes	mg/l	17.636	0.010	0.164	0.642	0.925	47.224	0.001	1.598	2.339	4.575	0.712	ND	0.008	0.010
Tetrachloroethane	mg/l	<0.01	<0.001	0.051	0.041	24.7	23.5	0.002	7.9	8.98	6.39	1.19	<0.001	<0.001	<0.001
Trichloroethane	mg/l	0.144	<0.001	0.056	3.64	1.64	24.9	0.018	6.2	2.23	3.66	2.59	<0.001	<0.001	<0.001
1,1-Dichloroethane	mg/l	0.023	<0.001	0.017	0.02	0.028	0.052	<0.001	0.028	0.044	0.057	0.012	<0.001	<0.001	<0.001
cis-1,2-Dichloroethane	mg/l	0.28	0.001	6.76	9.21	4.52	4.86	0.082	4.97	3.04	2.74	3.24	<0.001	0.001	<0.001
trans-1,2-Dichloroethane	mg/l	<0.01	0.002	0.025	0.071	0.099	0.881	0.003	0.13	0.066	0.049	0.067	<0.001	<0.001	<0.001
Vinyl Chloride	mg/l	0.279	<0.0100	0.137	0.629	<0.2	0.288	0.027	1.27	0.602	0.758	0.656	<0.001	<0.0100	<0.0100
Total Chlorinated Ethenes	mg/l	0.726	0.003	7.046	13.611	30.987	54.481	0.132	20.498	14.962	13.654	7.755	ND	0.001	ND
Hexachlorobutadiene	mg/l	<0.002	<0.0010	0.118	0.0813	0.521	0.782	0.0011	0.0186	0.214	0.253	0.0127	<0.0010	<0.0010	<0.0010
Total Volatile CHCs	mg/l	18.445	0.014	7.224	14.537	55.582	136.985	0.134	29.460	20.856	23.799	10.625	ND	0.009	0.010
Carbon Disulfide	mg/l	<0.01	0.001	<0.005	<0.01	1.24	1.01	<0.001	0.825	0.273	0.349	0.228	<0.001	<0.001	<0.001

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

* Sample ID incorrectly labelled

Location ID	BP54_24.00	BP54_27.00	BP55_06.00	BP55_12.00	BP55_18.00	BP55_24.00	BP55_27.00	BP57_03.00	BP57_06.00	BP57_12.00	BP57_18.00	BP57_24.00	BP57_27.00	BP58_06.00	BP58_09.00
Sample ID	BP54_24.00_21/8/23	BP54_27.00_21/8/23	BP55_06.00_21/08/23	BP55_12.00_21/08/23	BP55_18.00_21/08/23	BP55_24.00_21/08/23	BP55_27.00_21/08/23	BP57_03.00_17/08/23	BP57_06.00_17/08/23	BP57_12.00_17/08/23	BP57_18.00_17/08/23	BP57_24.00_17/08/23	BP57_27.00_17/08/23	BP58_06_07/08/23	BP58_09_07/08/23
Date Sampled	21 Aug 2023	21 Aug 2023	21 Aug 2023	21 Aug 2023	21 Aug 2023	21 Aug 2023	21 Aug 2023	17 Aug 2023	17 Aug 2023	17 Aug 2023	17 Aug 2023	17 Aug 2023	17 Aug 2023	07 Aug 2023	07 Aug 2023

Analyte	Units	BP54_24.00	BP54_27.00	BP55_06.00	BP55_12.00	BP55_18.00	BP55_24.00	BP55_27.00	BP57_03.00	BP57_06.00	BP57_12.00	BP57_18.00	BP57_24.00	BP57_27.00	BP58_06.00	BP58_09.00
Carbon Tetrachloride	mg/l	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001
Chloroform	mg/l	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.032	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	0.004
Methylene Chloride	mg/l	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Chloromethane	mg/l	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.01	<0.01	<0.01
Total Chlorinated Methanes	mg/l	ND	ND	ND	ND	ND	ND	0.032	ND	ND	ND	ND	ND	ND	ND	0.004
Pentachloroethane	mg/l	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001
1,1,1,2-Tetrachloroethane	mg/l	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001
1,1,2,2-Tetrachloroethane	mg/l	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001
1,1,1-Trichloroethane	mg/l	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001
1,1,2-Trichloroethane	mg/l	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001
1,1-Dichloroethane	mg/l	0.007	0.01	<0.001	0.006	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.068	0.025	<0.001	0.041
1,2-Dichloroethane	mg/l	0.205	0.024	<0.001	0.005	<0.001	<0.001	<0.001	<0.001	<0.001	0.008	0.113	1.77	0.186	<0.001	0.49
Chloroethane	mg/l	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.01	<0.01	<0.01
Total Chlorinated Ethanes	mg/l	0.212	0.034	ND	0.011	ND	ND	ND	ND	0.008	0.114	1.838	0.211	ND	ND	0.531
Tetrachloroethene	mg/l	0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	0.002
Trichloroethene	mg/l	<0.001	<0.001	<0.001	0.007	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.004	0.03	0.018	<0.001	0.015
1,1-Dichloroethene	mg/l	0.003	0.002	<0.001	0.004	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.004
cis-1,2-Dichloroethene	mg/l	0.4	0.046	<0.001	0.098	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.008	0.174	0.066	<0.001	0.01
trans-1,2-Dichloroethene	mg/l	0.002	0.002	<0.001	0.004	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.013	0.005	<0.001	0.016
Vinyl Chloride	mg/l	0.0623	0.0309	<0.001	0.0783	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	0.0108	0.265	0.162	<0.0100	0.248
Total Chlorinated Ethenes	mg/l	0.469	0.081	ND	0.191	ND	ND	ND	ND	ND	0.023	0.496	0.266	ND	0.295	
Hexachlorobutadiene	mg/l	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0050	<0.0010	<0.0010	<0.0010
Total Volatile CHCs	mg/l	0.681	0.115	ND	0.202	ND	ND	0.032	ND	0.008	0.137	2.334	0.477	ND	0.830	
Carbon Disulfide	mg/l	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	0.003

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

* Sample ID incorrectly labelled

Location ID	BP58 18.00	BP58 21.00	BP58 24.00	BP58 27.00	BP59 04.00	BP59 08.00	BP59 14.00	BP59 16.00	BP59 18.00	BP59 20.00	BP59 22.00	BP59 30.00	BP60 04.00	BP60 10.00	BP60 14.00
Sample ID	BP58_18_07/08/23	BP58_21_07/08/23	BP58_24_07/08/23	BP58_27_07/08/23	BP59_04_00_18/08/23	BP59_08_00_18/08/23	BP59_14_00_18/08/23	BP59_16_00_18/08/23	BP59_18_00_18/08/23	BP59_20_00_18/08/23	BP59_22_00_18/08/23	BP59_30_00_18/08/23	BP60_04_00_04/08/23	BP60_10_00_04/08/23	BP60_14_00_04/08/23
Date Sampled	07 Aug 2023	07 Aug 2023	07 Aug 2023	07 Aug 2023	18 Aug 2023	18 Aug 2023	18 Aug 2023	18 Aug 2023	18 Aug 2023	18 Aug 2023	18 Aug 2023	18 Aug 2023	04 Aug 2023	04 Aug 2023	04 Aug 2023

Analyte	Units	BP58 18.00	BP58 21.00	BP58 24.00	BP58 27.00	BP59 04.00	BP59 08.00	BP59 14.00	BP59 16.00	BP59 18.00	BP59 20.00	BP59 22.00	BP59 30.00	BP60 04.00	BP60 10.00	BP60 14.00
Carbon Tetrachloride	mg/l	<0.01	<0.005	<0.005	<0.001	<0.001	<0.001	<0.005	<0.1	<0.02	<0.1	<0.005	<0.001	<0.001	<0.001	<0.001
Chloroform	mg/l	0.408	<0.005	0.041	<0.001	<0.001	<0.001	0.048	0.525	3.23	3.47	0.011	<0.001	<0.001	0.001	0.002
Methylene Chloride	mg/l	0.288	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	0.158	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Chloromethane	mg/l	<0.1	<0.05	<0.05	<0.01	<0.01	<0.01	<0.05	<0.1	<0.2	<0.1	<0.05	<0.01	<0.01	<0.01	<0.01
Total Chlorinated Methanes	mg/l	0.696	ND	0.041	ND	ND	ND	0.059	0.525	3.388	3.470	0.011	ND	ND	0.001	0.002
Pentachloroethane	mg/l	<0.01	<0.005	<0.005	<0.001	<0.001	<0.001	<0.005	<0.1	<0.02	<0.1	<0.005	<0.001	<0.001	<0.001	<0.001
1,1,1,2-Tetrachloroethane	mg/l	<0.01	<0.005	<0.005	<0.001	<0.001	<0.001	<0.005	<0.1	<0.02	<0.1	<0.005	<0.001	<0.001	<0.001	<0.001
1,1,2,2-Tetrachloroethane	mg/l	0.013	<0.005	<0.005	<0.001	<0.001	<0.001	0.007	0.195	1.07	2.17	<0.005	<0.001	<0.001	<0.001	<0.001
1,1,1-Trichloroethane	mg/l	<0.01	<0.005	<0.005	<0.001	<0.001	<0.001	<0.005	<0.1	<0.02	<0.1	<0.005	<0.001	<0.001	<0.001	<0.001
1,1,2-Trichloroethane	mg/l	0.383	0.012	0.012	<0.001	<0.001	<0.001	0.043	0.671	2.88	3.14	<0.005	<0.001	<0.001	<0.001	<0.001
1,1-Dichloroethane	mg/l	0.266	0.098	0.221	0.003	0.001	0.011	0.067	0.208	0.175	0.167	0.01	<0.001	<0.001	0.145	0.108
1,2-Dichloroethane	mg/l	19.8	2.82	5.86	0.024	0.003	0.003	3.21	92.6	45.6	4.71	4.71	<0.001	<0.001	0.013	0.037
Chloroethane	mg/l	<0.1	<0.05	<0.05	<0.01	<0.01	<0.01	<0.05	<0.1	<0.2	<0.1	<0.05	<0.01	<0.01	<0.01	<0.01
Total Chlorinated Ethanes	mg/l	20.462	2.930	6.093	0.027	0.004	0.014	3.327	93.674	49.725	131.477	4.720	ND	ND	0.158	0.145
Tetrachloroethane	mg/l	<0.01	<0.005	0.038	0.002	<0.001	<0.001	0.008	0.945	0.342	4.26	<0.005	<0.001	<0.001	<0.001	0.002
Trichloroethane	mg/l	0.087	0.113	0.104	0.006	<0.001	<0.001	0.103	1.45	5.9	<0.001	0.059	<0.001	<0.001	0.002	0.005
1,1-Dichloroethane	mg/l	0.071	0.036	0.018	0.001	<0.001	<0.001	0.163	0.779	0.528	0.439	0.016	<0.001	<0.001	<0.001	<0.001
cis-1,2-Dichloroethane	mg/l	0.29	0.185	0.175	0.044	<0.001	<0.001	0.175	1.86	3.07	1.21	0.574	<0.001	<0.001	0.012	0.049
trans-1,2-Dichloroethane	mg/l	0.044	0.039	0.085	0.004	<0.001	0.006	0.008	0.135	0.11	<0.001	0.085	<0.001	<0.001	0.018	0.023
Vinyl Chloride	mg/l	0.591	0.224	1.58	0.0186	<0.001	1.71	3.86	1.34	2.06	1.99	<0.0100	<0.001	<0.001	0.0143	0.0337
Total Chlorinated Ethenes	mg/l	1.083	0.597	1.469	0.034	ND	1.716	2.037	9.029	11.290	12.269	2.724	ND	ND	0.046	0.113
Hexachlorobutadiene	mg/l	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.002	<0.002	<0.002	0.005	<0.002	<0.0010	<0.0010	<0.0010	<0.0010
Total Volatile CHCs	mg/l	22.241	3.527	7.603	0.061	0.004	1.730	5.423	103.228	64.403	147.216	7.455	ND	ND	0.205	0.260
Carbon Disulfide	mg/l	0.077	0.01	0.011	<0.001	<0.001	0.002	0.017	0.324	0.292	0.671	0.008	<0.001	<0.001	0.005	0.004

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

* Sample ID incorrectly labelled

Location ID	BP60_22.00	BP60_24.00	BP60_26.00	BP60_28.00	BP61_04.00	BP61_08.00	BP61_12.00	BP61_16.00	BP61_20.00	BP62_04.00	BP62_08.00	BP62_12.00	BP62_16.00	BP62_20.00	BP72_03.00
Sample ID	BP60_22.00_04/08/23	BP60_24.00_04/08/23	BP60_26.00_17/08/23	BP60_28.00_17/08/23	BP61_04.00_18/08/23	BP61_08.00_18/08/23	BP61_12.00_18/08/23	BP61_16.00_18/08/23	BP61_20.00_18/08/23	BP62_04.00_17/08/23	BP62_08.00_17/08/23	BP62_12.00_17/08/23	BP62_16.00_17/08/23	BP62_20.00_17/08/23	BP72_03.00_17/08/23
Date Sampled	04 Aug 2023	04 Aug 2023	17 Aug 2023	17 Aug 2023	18 Aug 2023	18 Aug 2023	18 Aug 2023	18 Aug 2023	18 Aug 2023	17 Aug 2023	17 Aug 2023	17 Aug 2023	17 Aug 2023	17 Aug 2023	17 Aug 2023

Analyte	Units	BP60_22.00	BP60_24.00	BP60_26.00	BP60_28.00	BP61_04.00	BP61_08.00	BP61_12.00	BP61_16.00	BP61_20.00	BP62_04.00	BP62_08.00	BP62_12.00	BP62_16.00	BP62_20.00	BP72_03.00
Carbon Tetrachloride	mg/l	<0.1	<0.1	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Chloroform	mg/l	2.28	1.32	0.002	0.002	<0.001	<0.001	0.002	0.002	0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Methylene Chloride	mg/l	0.296	0.43	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Chloromethane	mg/l	<1	<1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Total Chlorinated Methanes	mg/l	2.576	1.750	0.002	0.002	ND	ND	0.002	0.002	0.003	ND	ND	ND	ND	ND	ND
Pentachloroethane	mg/l	<0.1	<0.1	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,1,1,2-Tetrachloroethane	mg/l	<0.1	<0.1	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,1,2,2-Tetrachloroethane	mg/l	1.21	0.242	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,1,1-Trichloroethane	mg/l	<0.1	<0.1	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,1,2-Trichloroethane	mg/l	2.44	0.814	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,1-Dichloroethane	mg/l	0.136	<0.1	0.013	<0.001	<0.001	<0.001	0.037	0.008	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,2-Dichloroethane	mg/l	47.8	58.5	0.018	0.073	<0.001	<0.001	0.052	0.166	0.002	<0.001	<0.001	<0.001	<0.001	<0.001	0.02
Chloroethane	mg/l	<1	<1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Total Chlorinated Ethanes	mg/l	51.586	59.556	0.031	0.073	ND	ND	0.089	0.194	0.003	ND	ND	ND	ND	ND	0.020
Tetrachloroethene	mg/l	0.362	0.572	0.001	0.003	<0.001	<0.001	<0.001	0.012	0.017	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Trichloroethene	mg/l	1.13	0.505	0.006	0.007	<0.001	<0.001	0.005	0.018	0.094	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,1-Dichloroethene	mg/l	0.13	0.151	<0.001	<0.001	<0.001	<0.001	<0.001	0.014	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
cis-1,2-Dichloroethene	mg/l	0.817	8.37	0.003	0.003	<0.001	<0.001	0.043	0.649	0.12	<0.001	0.003	0.003	0.002	0.003	0.002
trans-1,2-Dichloroethene	mg/l	<0.1	0.868	<0.001	<0.001	<0.001	<0.001	0.008	0.044	0.019	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Vinyl Chloride	mg/l	<1	1.8	<0.0100	<0.0100	<0.001	<0.0100	0.0774	0.0743	<0.0100	<0.001	<0.0100	<0.0100	<0.0100	<0.0100	0.008
Total Chlorinated Ethenes	mg/l	2.439	12.266	0.010	0.013	ND	ND	0.133	0.811	0.250	ND	0.005	0.003	0.002	0.003	0.010
Hexachlorobutadiene	mg/l	<0.002	<0.002	<0.0010	<0.0010	<0.0010	<0.0010	0.0036	0.0437	0.0095	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Total Volatile CHCs	mg/l	56.601	73.572	0.043	0.088	ND	ND	0.224	1.007	0.256	ND	0.005	0.003	0.002	0.003	0.030
Carbon Disulfide	mg/l	0.306	0.205	0.003	0.001	<0.001	<0.001	0.004	0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001

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

* Sample ID incorrectly labelled

Location ID	BP72_05.00	BP72_09.00	BP72_17.00	BP72_19.00	BP72_23.00	BP76_04.00	BP76_06.00	BP76_10.00	BP76_14.00	BP76_18.00	BP76_22.00	BP76_26.00	BP77_04.00	BP77_16.00	BP77_18.00
Sample ID	BP72_05.00_17/08/23	BP72_09.00_17/08/23	BP72_17.00_17/08/23	BP72_19.00_17/08/23	BP72_23.00_17/08/23	BP76_04.00_18/08/23	BP76_06.00_18/08/23	BP76_10.00_18/08/23	BP76_14.00_18/08/23	BP76_18.00_18/08/23	BP76_22.00_18/08/23	BP76_26.00_18/08/23	BP77_04.00_16/08/23	BP77_16.00_16/08/23	BP77_18.00_16/08/23
Date Sampled	17 Aug 2023	17 Aug 2023	17 Aug 2023	17 Aug 2023	17 Aug 2023	18 Aug 2023	18 Aug 2023	18 Aug 2023	18 Aug 2023	18 Aug 2023	18 Aug 2023	18 Aug 2023	16 Aug 2023	16 Aug 2023	16 Aug 2023

Analyte	Units															
Carbon Tetrachloride	mg/l	<0.001	<0.005	<0.005	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.2	<0.001	<0.005	<0.005
Chloroform	mg/l	<0.001	<0.005	0.009	<0.001	0.007	0.001	0.004	0.001	0.001	0.02	0.036	0.568	<0.001	0.012	0.098
Methylene Chloride	mg/l	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.446	<0.005	0.029	0.447
Chloromethane	mg/l	<0.01	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01	<0.01	<0.01	<0.05	<0.05	<2	<0.01	<0.05	<0.05
Total Chlorinated Methanes	mg/l	ND	ND	0.009	ND	0.007	0.001	0.004	0.001	0.001	0.020	0.036	1.014	ND	0.041	0.545
Pentachloroethane	mg/l	<0.001	<0.005	<0.005	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.2	<0.001	<0.005	<0.005
1,1,1,2-Tetrachloroethane	mg/l	<0.001	<0.005	<0.005	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.2	<0.001	<0.005	<0.005
1,1,1,2-Trichloroethane	mg/l	<0.001	<0.005	<0.005	<0.001	<0.005	<0.001	0.004	<0.001	<0.001	0.008	0.012	0.222	<0.001	0.026	0.083
1,1,1-Trichloroethane	mg/l	<0.001	<0.005	<0.005	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.2	<0.001	<0.005	<0.005
1,1,2-Trichloroethane	mg/l	<0.001	<0.005	<0.005	<0.001	<0.005	<0.001	0.002	<0.001	<0.001	0.012	0.038	0.233	<0.001	0.156	1.09
1,1-Dichloroethane	mg/l	<0.001	0.018	0.049	0.003	0.038	0.086	0.088	0.039	0.117	0.27	0.11	<0.2	0.056	0.223	0.271
1,2-Dichloroethane	mg/l	0.036	1.82	4.99	0.131	3.48	0.064	0.686	0.069	0.13	0.217	0.213	430	0.013	0.133	0.562
Chloroethane	mg/l	<0.01	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01	<0.01	<0.01	<0.05	<0.05	<2	<0.01	<0.05	<0.05
Total Chlorinated Ethanes	mg/l	0.036	1.838	5.039	0.134	3.518	0.150	0.780	0.098	0.247	0.507	0.373	430.455	0.069	0.538	2.006
Tetrachloroethene	mg/l	<0.001	<0.005	<0.005	<0.001	<0.005	<0.001	0.002	<0.001	0.002	<0.005	0.008	<0.2	<0.001	0.007	0.008
Trichloroethene	mg/l	0.002	0.014	0.041	0.009	0.029	0.006	0.004	0.005	0.007	0.018	0.018	<0.2	0.005	0.009	0.139
1,1-Dichloroethene	mg/l	0.001	0.012	0.031	0.005	0.027	0.018	0.011	0.009	0.032	1.51	0.284	0.47	<0.001	0.346	0.478
cis-1,2-Dichloroethene	mg/l	0.001	0.031	0.091	0.005	0.066	0.099	0.131	0.071	0.217	8.7	3.38	10.2	0.005	2.66	2.78
trans-1,2-Dichloroethene	mg/l	<0.001	<0.005	0.01	0.001	0.008	0.015	0.018	0.01	0.022	0.259	0.102	0.593	0.002	0.134	0.123
Vinyl Chloride	mg/l	<0.0100	0.13	0.307	0.0247	0.263	0.208	0.188	0.0678	0.367	3.62	0.695	7.5	0.0209	1.04	1.18
Total Chlorinated Ethenes	mg/l	0.004	0.187	0.480	0.045	0.393	0.344	0.356	0.162	0.645	14.096	4.487	18.763	0.033	4.196	4.708
Hexachlorobutadiene	mg/l	<0.0010	<0.0050	<0.0050	<0.0010	<0.0050	<0.0010	<0.0010	<0.0010	<0.0010	<0.0050	<0.0050	<0.2	<0.0010	<0.0050	<0.0050
Total Volatile CHCs	mg/l	0.040	2.025	5.528	0.179	3.918	0.495	1.140	0.261	0.893	14.623	4.896	450.232	0.102	4.775	7.259
Carbon Disulfide	mg/l	<0.001	<0.005	<0.005	<0.001	<0.005	0.001	0.006	0.001	0.005	0.024	0.019	0.778	0.004	0.021	0.022

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

* Sample ID incorrectly labelled

Location ID	BP77_22.00	BP77_30.00	BP80_06.00	BP80_15.00	BP80_18.00	BP80_24.00	BP80_30.00	BP89_09.00	BP89_12.00	BP89_18.00	BP89_21.00	BP89_24.00	BP89_27.00	BP89_30.00	BP91_08.00
Sample ID	BP77_22.00_16/08/23	BP77_30.00_16/08/23	BP80_30.00_04/08/23*	BP80_15.00_04/08/23	BP80_18.00_04/08/23	BP80_24.00_04/08/23	BP80_06.00_04/08/23*	BP89_09.00_22/08/23	BP89_12.00_22/08/23	BP89_18.00_22/08/23	BP89_21.00_22/08/23	BP89_24.00_22/08/23	BP89_27.00_22/08/23	BP89_30.00_22/08/23	BP91_08.00_11/08/23
Date Sampled	16 Aug 2023	16 Aug 2023	04 Aug 2023	04 Aug 2023	04 Aug 2023	04 Aug 2023	04 Aug 2023	22 Aug 2023	22 Aug 2023	22 Aug 2023	22 Aug 2023	22 Aug 2023	22 Aug 2023	22 Aug 2023	11 Aug 2023

Analyte	Units	BP77_22.00	BP77_30.00	BP80_06.00	BP80_15.00	BP80_18.00	BP80_24.00	BP80_30.00	BP89_09.00	BP89_12.00	BP89_18.00	BP89_21.00	BP89_24.00	BP89_27.00	BP89_30.00	BP91_08.00
Carbon Tetrachloride	mg/l	<0.005	<0.001	<0.001	0.094	0.001	<0.005	<0.2	<0.001	<0.001	<0.001	<0.005	<0.001	<0.005	<0.001	<0.001
Chloroform	mg/l	<0.005	<0.001	<0.001	0.082	0.002	0.498	0.341	<0.001	<0.001	<0.001	<0.005	<0.001	<0.005	<0.001	<0.001
Methylene Chloride	mg/l	0.113	<0.005	<0.005	<0.005	<0.005	0.017	<0.2	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Chloromethane	mg/l	<0.05	<0.01	<0.01	<0.01	<0.01	<0.05	<2	<0.01	<0.01	<0.01	<0.05	<0.01	<0.05	<0.01	<0.01
Total Chlorinated Methanes	mg/l	0.113	ND	ND	0.176	0.003	0.515	0.341	ND	ND	ND	ND	ND	ND	ND	ND
Pentachloroethane	mg/l	<0.005	<0.001	<0.001	<0.001	<0.001	<0.005	<0.2	<0.001	<0.001	<0.001	<0.005	<0.001	<0.005	<0.001	<0.001
1,1,1,2-Tetrachloroethane	mg/l	<0.005	<0.001	<0.001	<0.001	<0.001	<0.005	<0.2	<0.001	<0.001	<0.001	<0.005	<0.001	<0.005	<0.001	<0.001
1,1,1,2-Tetrachloroethane	mg/l	0.03	<0.001	0.002	0.001	0.002	0.007	<0.2	<0.001	<0.001	<0.001	<0.005	<0.001	<0.005	<0.001	0.003
1,1,1-Trichloroethane	mg/l	<0.005	<0.001	<0.001	<0.001	<0.001	<0.005	<0.2	<0.001	<0.001	<0.001	<0.005	<0.001	<0.005	<0.001	<0.001
1,1,2-Trichloroethane	mg/l	0.199	0.002	0.018	0.012	0.021	0.02	<0.2	<0.001	<0.001	<0.001	<0.005	<0.001	<0.005	<0.001	0.01
1,1-Dichloroethane	mg/l	0.233	0.003	<0.001	0.003	0.003	0.055	<0.2	<0.001	<0.001	<0.001	<0.005	0.023	0.008	0.002	<0.001
1,2-Dichloroethane	mg/l	0.378	0.11	0.001	0.003	0.003	7.22	231	0.008	0.009	<0.001	1.79	0.004	1.68	0.122	0.011
Chloroethane	mg/l	<0.05	<0.01	<0.01	<0.01	<0.01	<0.05	<2	<0.01	<0.01	<0.01	<0.05	<0.01	<0.05	<0.01	<0.01
Total Chlorinated Ethanes	mg/l	0.840	0.115	0.021	0.016	0.029	7.302	231.000	0.008	0.009	ND	1.790	0.027	1.688	0.124	0.024
Tetrachloroethene	mg/l	<0.005	<0.001	0.011	0.009	0.013	0.015	<0.2	<0.001	<0.001	<0.001	<0.005	<0.001	<0.005	<0.001	0.081
Trichloroethene	mg/l	0.014	0.004	0.014	0.024	0.025	0.473	1.1	<0.001	<0.001	<0.001	<0.005	<0.001	0.022	<0.001	0.045
1,1-Dichloroethene	mg/l	0.444	0.007	<0.001	<0.001	<0.001	0.01	<0.2	<0.001	<0.001	<0.001	<0.005	0.017	0.005	<0.001	<0.001
cis-1,2-Dichloroethene	mg/l	3.11	0.032	0.019	0.054	0.021	0.201	0.582	<0.001	<0.001	0.002	0.02	0.19	0.04	0.003	<0.001
trans-1,2-Dichloroethene	mg/l	0.145	0.003	0.004	0.005	0.006	0.073	<0.2	<0.001	<0.001	<0.001	<0.005	0.009	<0.005	<0.001	<0.001
Vinyl Chloride	mg/l	1.35	0.0179	0.0145	0.0103	0.0141	0.152	<2	<0.0100	<0.0100	<0.0100	0.137	0.131	0.0829	<0.0100	<0.0100
Total Chlorinated Ethenes	mg/l	5.063	0.064	0.063	0.102	0.079	0.924	1.682	ND	ND	0.002	0.157	0.353	0.150	0.003	0.126
Hexachlorobutadiene	mg/l	<0.0050	<0.0010	0.0038	0.0073	0.0086	0.0061	<0.002	<0.0010	<0.0010	<0.0010	<0.0050	<0.0010	<0.0050	<0.0010	<0.0010
Total Volatile CHCs	mg/l	6.016	0.179	0.084	0.294	0.111	8.741	233.033	0.008	0.009	0.002	1.947	0.380	1.838	0.127	0.150
Carbon Disulfide	mg/l	0.026	<0.001	<0.001	<0.001	0.001	<0.005	<0.2	<0.001	<0.001	<0.001	<0.005	<0.001	<0.005	<0.001	<0.001

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

* Sample ID incorrectly labelled

Location ID	BP91_10.00	BP91_16.00	BP91_20.00	BP91_22.00	BP91_24.00	BP91_26.00	BP91_28.00	BP113_03.00	BP113_09.00	BP113_15.00	BP113_36.00	BP113_39.00	BP114_06.00	BP115_03.25	BP115_05.25
Sample ID	BP91_10.00_11/08/23	BP91_16.00_11/08/23	BP91_20.00_11/08/23	BP91_22.00_11/08/23	BP91_24.00_11/08/23	BP91_26.00_11/08/23	BP91_28.00_11/08/23	BP113_03.00_17/08/23	BP113_09.00_17/08/23	BP113_15.00_17/08/23	BP113_36.00_17/08/23	BP113_39.00_17/08/23	BP114_06.00_17/08/23	BP115_03.25_24/08/23	BP115_05.25_24/08/23
Date Sampled	11 Aug 2023	11 Aug 2023	11 Aug 2023	11 Aug 2023	11 Aug 2023	11 Aug 2023	11 Aug 2023	17 Aug 2023	17 Aug 2023	17 Aug 2023	17 Aug 2023	17 Aug 2023	17 Aug 2023	24 Aug 2023	24 Aug 2023

Analyte	Units	BP91_10.00	BP91_16.00	BP91_20.00	BP91_22.00	BP91_24.00	BP91_26.00	BP91_28.00	BP113_03.00	BP113_09.00	BP113_15.00	BP113_36.00	BP113_39.00	BP114_06.00	BP115_03.25	BP115_05.25
Carbon Tetrachloride	mg/l	<0.001	<0.001	<0.1	<0.1	<0.2	<0.5	<1	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Chloroform	mg/l	<0.001	<0.001	<0.1	<0.1	<0.2	<0.5	<1	<0.001	<0.001	0.002	<0.001	<0.001	<0.001	<0.001	<0.001
Methylene Chloride	mg/l	<0.005	<0.005	<0.1	<0.1	<0.2	<0.5	<1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Chloromethane	mg/l	<0.01	<0.01	<1	<1	<2	<5	<10	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Total Chlorinated Methanes	mg/l	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.002	ND	ND	ND	ND	ND
Pentachloroethane	mg/l	<0.001	<0.001	<0.1	<0.1	<0.2	<0.5	<1	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,1,1,2-Tetrachloroethane	mg/l	<0.001	<0.001	<0.1	<0.1	<0.2	<0.5	<1	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,1,2,2-Tetrachloroethane	mg/l	<0.001	<0.001	<0.1	<0.1	<0.2	<0.5	<1	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,1,1-Trichloroethane	mg/l	<0.001	<0.001	<0.1	<0.1	<0.2	<0.5	<1	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,1,2-Trichloroethane	mg/l	0.01	0.003	<0.1	<0.1	<0.2	0.546	<1	<0.001	<0.001	0.007	<0.001	<0.001	<0.001	<0.001	<0.001
1,1-Dichloroethane	mg/l	<0.001	<0.001	<0.1	<0.1	<0.2	<0.5	<1	<0.001	0.006	0.017	<0.001	<0.001	<0.001	<0.001	<0.001
1,2-Dichloroethane	mg/l	0.622	<0.001	140	391	1,280	2,880	2,880	0.668	0.068	0.003	<0.001	<0.001	<0.001	<0.001	<0.001
Chloroethane	mg/l	<0.01	<0.01	<1	<1	<2	<5	<10	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Total Chlorinated Ethanes	mg/l	0.632	0.003	140,000	193,000	391,000	1280,546	2880,000	ND	0.074	0.092	0.003	ND	ND	ND	ND
Tetrachloroethene	mg/l	0.022	0.011	<0.1	<0.1	<0.2	<0.5	<1	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Trichloroethene	mg/l	0.111	0.03	0.87	0.361	1.9	2.19	5.29	<0.001	<0.001	0.019	0.081	<0.001	<0.001	<0.001	<0.001
1,1-Dichloroethene	mg/l	<0.001	<0.001	<0.1	<0.1	<0.2	<0.5	<1	<0.001	0.003	0.016	<0.001	<0.001	<0.001	<0.001	<0.001
cis-1,2-Dichloroethene	mg/l	0.044	<0.001	<0.1	<0.1	<0.2	<0.5	<1	<0.001	0.024	0.127	<0.001	<0.001	<0.001	<0.001	<0.001
trans-1,2-Dichloroethene	mg/l	<0.001	<0.001	<0.1	<0.1	<0.2	<0.5	<1	0.002	0.002	0.008	<0.001	<0.001	<0.001	<0.001	<0.001
Vinyl Chloride	mg/l	<0.0100	<0.0100	<1	<1	<2	<5	<10	0.006	0.0573	0.101	<0.0100	<0.0100	0.001	<0.001	<0.0100
Total Chlorinated Ethenes	mg/l	0.177	0.041	0.870	0.361	1.900	2.190	5.290	0.008	0.105	0.333	ND	ND	0.001	ND	ND
Hexachlorobutadiene	mg/l	<0.0010	<0.0010	<0.002	<0.002	<0.002	<0.002	<0.002	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Total Volatile CHCs	mg/l	0.809	0.044	140.870	193.361	392.900	1282.736	2885.290	0.008	0.179	0.427	0.003	ND	0.001	ND	ND
Carbon Disulfide	mg/l	<0.001	<0.001	<0.1	<0.1	<0.2	<0.5	<1	<0.001	<0.001	0.002	<0.001	<0.001	<0.001	<0.001	<0.001

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

* Sample ID incorrectly labelled

Location ID	BP115_06.50	BP117_01.50	BP117_02.50	BP117_03.50	BP117_04.50	BP41_08.00	BP41_12.00	BP41_14.00	BP41_16.00	BP41_18.00	BP41_20.00	MWF15_D	MWF15_I	MWF15_S	MWF17_D
Sample ID	BP115_06.50_24/08/23	BP117_01.50_24/08/23	BP117_02.50_24/08/23	BP117_03.50_24/08/23	BP117_04.50_24/08/23	BP41_08.00_17/08/23	BP41_12.00_17/08/23	BP41_14.00_17/08/23	BP41_16.00_17/08/23	BP41_18.00_17/08/23	BP41_20.00_17/08/23	MWF15_D_09/08/23	MWF15_I_09/08/23	MWF15_S_09/08/23	MWF17_D_09/08/23
Date Sampled	24 Aug 2023	24 Aug 2023	24 Aug 2023	24 Aug 2023	24 Aug 2023	17 Aug 2023	17 Aug 2023	17 Aug 2023	17 Aug 2023	17 Aug 2023	17 Aug 2023	09 Aug 2023	09 Aug 2023	09 Aug 2023	09 Aug 2023

Analyte	Units															
Carbon Tetrachloride	mg/l	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	<0.1	<0.001	<0.001
Chloroform	mg/l	<0.001	<0.001	<0.001	<0.001	0.001	<0.001	0.003	0.005	0.005	0.006	0.008	0.007	4.19	<0.001	0.002
Methylene Chloride	mg/l	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.734	<0.005	<0.005
Chloromethane	mg/l	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.05	<0.05	<0.05	<0.01	<1	<0.01	<0.01
Total Chlorinated Methanes	mg/l	ND	ND	ND	ND	0.001	ND	0.003	0.005	0.005	0.006	0.008	0.007	4.924	ND	0.002
Pentachloroethane	mg/l	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	<0.1	<0.001	<0.001
1,1,1,2-Tetrachloroethane	mg/l	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	<0.1	<0.001	<0.001
1,1,2,2-Tetrachloroethane	mg/l	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	0.002	1.83	<0.001	<0.001
1,1,1-Trichloroethane	mg/l	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	<0.1	<0.001	<0.001
1,1,2-Trichloroethane	mg/l	<0.001	<0.001	<0.001	<0.001	0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	0.006	2.9	<0.001	<0.001
1,1-Dichloroethane	mg/l	<0.001	<0.001	<0.001	<0.001	0.001	<0.001	0.098	0.139	0.106	0.143	0.183	<0.001	0.469	0.001	0.002
1,2-Dichloroethane	mg/l	<0.001	<0.001	<0.001	0.002	0.012	<0.001	0.019	0.05	0.051	0.047	0.06	0.099	171	0.008	0.136
Chloroethane	mg/l	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.05	<0.05	<0.05	<0.05	<0.01	<1	<0.01	<0.01
Total Chlorinated Ethanes	mg/l	ND	ND	ND	0.002	0.014	ND	0.117	0.189	0.157	0.190	0.243	0.107	176.199	0.009	0.138
Tetrachloroethene	mg/l	<0.001	<0.001	<0.001	0.003	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	0.008	4.5	0.003	0.003
Trichloroethene	mg/l	<0.001	<0.001	<0.001	0.018	0.008	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	0.015	8.89	0.003	0.048
1,1-Dichloroethene	mg/l	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.066	0.107	0.075	0.103	0.131	<0.001	0.585	0.002	0.005
cis-1,2-Dichloroethene	mg/l	<0.001	<0.001	<0.001	0.007	0.02	0.004	0.444	1.21	1.01	1.29	1.9	0.018	2.76	0.001	0.587
trans-1,2-Dichloroethene	mg/l	<0.001	<0.001	<0.001	0.001	0.002	<0.001	0.041	0.075	0.07	0.092	0.147	<0.001	0.249	<0.001	0.012
Vinyl Chloride	mg/l	<0.001	<0.001	<0.0100	<0.0100	<0.0100	<0.0100	0.318	0.642	0.49	0.682	0.797	<0.0100	4.47	0.013	0.0871
Total Chlorinated Ethenes	mg/l	ND	ND	ND	0.029	0.030	0.004	0.869	2.034	1.645	2.167	2.975	0.041	21.454	0.022	0.742
Hexachlorobutadiene	mg/l	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	0.0049	<0.0010	<0.0010	<0.0010	<0.0010	<0.1	<0.0010	<0.0010
Total Volatile CHCs	mg/l	ND	ND	ND	0.031	0.045	0.004	0.989	2.228	1.807	2.363	3.226	0.155	202.577	0.031	0.882
Carbon Disulfide	mg/l	<0.001	<0.001	<0.001	0.012	<0.001	<0.001	0.006	0.012	0.022	0.005	0.016	<0.001	0.557	<0.001	<0.001

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

* Sample ID incorrectly labelled

Location ID	MWF17_I	MWF17_S	MWF18_D	MWF18_I	MWF18_S	MWF19_D	MWF19_I	MWF19_S	WG23_S	WG72_D	WG72_S	WG75_I	WG88_I	WG154_D	WG154_S	WG225_S
Sample ID	MWF17_I_09/08/23	MWF17_S_09/08/23	MWF18_D_09/08/23	MWF18_I_09/08/23	MWF18_S_09/08/23	MWF19_D_09/08/23	MWF19_I_09/08/23	MWF19_S_09/08/23	WG23_S_17/08/23	WG72_D_21/08/23	WG72_S_21/08/23	WG75_I_17/08/23	WG88_I_07/08/23	WG154_D_18/08/23	WG154_S_18/08/23	WG225_S_22/08/23
Date Sampled	09 Aug 2023	09 Aug 2023	09 Aug 2023	09 Aug 2023	09 Aug 2023	09 Aug 2023	09 Aug 2023	09 Aug 2023	17 Aug 2023	21 Aug 2023	21 Aug 2023	17 Aug 2023	07 Aug 2023	18 Aug 2023	18 Aug 2023	22 Aug 2023

Analyte	Units	MWF17_I	MWF17_S	MWF18_D	MWF18_I	MWF18_S	MWF19_D	MWF19_I	MWF19_S	WG23_S	WG72_D	WG72_S	WG75_I	WG88_I	WG154_D	WG154_S	WG225_S
Carbon Tetrachloride	mg/l	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Chloroform	mg/l	<0.001	0.008	<0.001	0.003	<0.001	1.24	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Methylene Chloride	mg/l	<0.005	<0.005	<0.005	<0.005	<0.005	0.279	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Chloromethane	mg/l	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Total Chlorinated Methanes	mg/l	ND	0.008	ND	0.003	ND	1.519	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pentachloroethane	mg/l	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,1,1,2-Tetrachloroethane	mg/l	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,1,2,2-Tetrachloroethane	mg/l	<0.001	<0.001	0.001	0.002	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,1,1-Trichloroethane	mg/l	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,1,2-Trichloroethane	mg/l	<0.001	<0.001	<0.001	0.002	<0.001	0.013	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,1-Dichloroethane	mg/l	0.002	0.081	<0.001	<0.001	<0.001	0.337	<0.001	<0.001	<0.001	0.001	<0.001	<0.001	<0.001	0.035	<0.001	<0.001
1,2-Dichloroethane	mg/l	0.003	0.003	0.003	0.005	<0.001	7.29	0.01	<0.001	<0.001	<0.001	<0.001	<0.001	0.008	0.001	<0.001	<0.001
Chloroethane	mg/l	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Total Chlorinated Ethanes	mg/l	0.005	0.084	0.004	0.009	ND	7.640	0.010	ND	ND	0.001	ND	ND	0.008	0.036	ND	ND
Tetrachloroethane	mg/l	<0.001	<0.001	0.004	0.003	<0.001	1.3	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Trichloroethane	mg/l	0.003	<0.001	0.037	0.054	<0.001	1.26	<0.001	<0.001	0.005	<0.001	0.003	<0.001	<0.001	<0.001	0.007	<0.001
1,1-Dichloroethene	mg/l	<0.001	<0.001	<0.001	0.002	<0.001	0.178	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
cis-1,2-Dichloroethene	mg/l	0.01	0.002	0.002	0.008	<0.001	0.708	0.001	<0.001	<0.001	<0.001	<0.001	0.005	0.001	0.003	<0.001	<0.001
trans-1,2-Dichloroethene	mg/l	0.002	<0.001	<0.001	0.002	<0.001	0.77	<0.001	<0.001	<0.001	<0.001	0.002	<0.001	<0.001	<0.001	<0.001	<0.001
Vinyl Chloride	mg/l	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	3.39	<0.0100	<0.0100	0.003	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100
Total Chlorinated Ethenes	mg/l	0.015	0.002	0.043	0.069	ND	7.606	0.001	ND	0.008	ND	0.010	0.001	0.003	0.007	0.007	ND
Hexachlorobutadiene	mg/l	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0050	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Total Volatile CHCs	mg/l	0.020	0.094	0.047	0.081	ND	16.765	0.011	ND	0.008	0.001	ND	0.010	0.009	0.039	0.007	ND
Carbon Disulfide	mg/l	<0.001	<0.001	<0.001	0.001	<0.001	0.052	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	<0.001	<0.001

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

* Sample ID incorrectly labelled

Location ID	WG227_S	WG229_D	WG229_S	WG230_D	WG230_I	WG230_S	WG231_D	WG231_I	WG231_S	WG233_D	WG233_I	WG233_S	WG262_I	WG262_S	WG263_I	WG263_S
Sample ID	WG227_S_14/08/23	WG229_D_23/08/23	WG229_S_23/08/23	WG230_D_23/08/23	WG230_I_23/08/23	WG230_S_23/08/23	WG231_D_21/08/23	WG231_I_21/08/23	WG231_S_21/08/23	WG233_D_23/08/23	WG233_I_23/08/23	WG233_S_23/08/23	WG262_I_21/08/23	WG262_S_21/08/23	WG263_I_21/08/23	WG263_S_21/08/23
Date Sampled	14 Aug 2023	23 Aug 2023	23 Aug 2023	23 Aug 2023	23 Aug 2023	23 Aug 2023	21 Aug 2023	21 Aug 2023	21 Aug 2023	23 Aug 2023	23 Aug 2023	23 Aug 2023	21 Aug 2023	21 Aug 2023	21 Aug 2023	21 Aug 2023

Analyte	Units	WG227_S	WG229_D	WG229_S	WG230_D	WG230_I	WG230_S	WG231_D	WG231_I	WG231_S	WG233_D	WG233_I	WG233_S	WG262_I	WG262_S	WG263_I	WG263_S
Carbon Tetrachloride	mg/l	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Chloroform	mg/l	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Methylene Chloride	mg/l	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Chloromethane	mg/l	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Total Chlorinated Methanes	mg/l	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pentachloroethane	mg/l	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,1,1,2-Tetrachloroethane	mg/l	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,1,2,2-Tetrachloroethane	mg/l	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,1,1-Trichloroethane	mg/l	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,1,2-Trichloroethane	mg/l	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,1-Dichloroethane	mg/l	0.01	<0.001	<0.001	<0.001	<0.001	0.002	<0.001	<0.001	<0.001	0.006	<0.001	<0.001	0.005	<0.001	0.01	0.005
1,2-Dichloroethane	mg/l	0.001	0.027	0.003	<0.001	<0.001	0.006	<0.001	0.01	0.001	0.037	0.004	<0.001	0.026	0.002	<0.001	0.024
Chloroethane	mg/l	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Total Chlorinated Ethanes	mg/l	0.011	0.027	0.003	ND	ND	0.008	ND	0.010	0.001	0.043	0.004	ND	0.031	0.002	0.010	0.029
Tetrachloroethane	mg/l	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.005	<0.001	<0.001	<0.001	<0.001	0.001	<0.001	<0.001	<0.001
Trichloroethane	mg/l	0.006	0.002	<0.001	<0.001	<0.001	0.001	<0.001	0.004	<0.001	<0.001	<0.001	<0.001	0.001	<0.001	<0.001	<0.001
1,1-Dichloroethene	mg/l	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.003	<0.001	<0.001	0.003
cis-1,2-Dichloroethene	mg/l	0.014	0.025	<0.001	<0.001	<0.001	0.015	<0.001	0.01	<0.001	0.004	0.006	<0.001	0.222	0.014	<0.001	0.198
trans-1,2-Dichloroethene	mg/l	0.004	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.003	<0.001	<0.001	0.003	<0.001	0.001	0.003
Vinyl Chloride	mg/l	<0.0100	<0.0100	<0.001	<0.0100	<0.0100	0.0182	<0.0100	<0.0100	<0.0100	0.127	<0.0100	<0.001	0.0246	<0.0100	<0.0100	0.0201
Total Chlorinated Ethenes	mg/l	0.024	0.027	ND	ND	ND	0.034	ND	0.019	ND	0.134	0.006	ND	0.255	0.014	0.001	0.224
Hexachlorobutadiene	mg/l	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Total Volatile CHCs	mg/l	0.035	0.054	0.003	ND	ND	0.042	ND	0.029	0.001	0.177	0.010	ND	0.286	0.016	0.011	0.253
Carbon Disulfide	mg/l	<0.001	<0.001	<0.001	<0.001	<0.001	0.003	<0.001	<0.001	<0.001	0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001

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

* Sample ID incorrectly labelled

Location ID	WG267_I	WG267_S
Sample ID	WG267_I_23/08/23	WG267_S_23/08/23
Date Sampled	23 Aug 2023	23 Aug 2023

Analyte	Units		
Carbon Tetrachloride	mg/l	<0.005	<0.001
Chloroform	mg/l	0.02	<0.001
Methylene Chloride	mg/l	<0.005	<0.005
Chloromethane	mg/l	<0.05	<0.01
Total Chlorinated Methanes	mg/l	0.020	ND
Pentachloroethane	mg/l	<0.005	<0.001
1,1,1,2-Tetrachloroethane	mg/l	<0.005	<0.001
1,1,1,2,2-Pentachloroethane	mg/l	0.006	<0.001
1,1,1-Trichloroethane	mg/l	<0.005	<0.001
1,1,2-Trichloroethane	mg/l	0.024	<0.001
1,1-Dichloroethane	mg/l	0.011	0.009
1,2-Dichloroethane	mg/l	0.088	0.069
Chloroethane	mg/l	<0.05	<0.01
Total Chlorinated Ethanes	mg/l	0.129	0.018
Tetrachloroethene	mg/l	0.077	<0.001
Trichloroethene	mg/l	0.014	0.001
1,1-Dichloroethene	mg/l	0.035	<0.001
cis-1,2-Dichloroethene	mg/l	4.19	0.152
trans-1,2-Dichloroethene	mg/l	0.016	0.011
Vinyl Chloride	mg/l	0.0962	0.188
Total Chlorinated Ethenes	mg/l	4.428	0.352
Hexachlorobutadiene	mg/l	<0.0010	<0.0010
Total Volatile CHCs	mg/l	4.577	0.370
Carbon Disulfide	mg/l	0.06	0.007

Notes:

ND = Non-detect.

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

* Sample ID incorrectly labelled

Location ID	BP01_08.00	BP01_10.00	BP07_06.00	BP07_08.00	BP07_12.00	BP07_16.00	BP113_03.00	BP113_09.00	BP113_15.00	BP113_36.00	BP113_39.00	BP114_06.00	BP117_01.50
Sample ID	BP01_08.00_24/08/23	BP01_10.00_24/08/23	BP07_06.00_31/07/23	BP07_08.00_31/07/23	BP07_12.00_31/07/23	BP07_16.00_31/07/23	BP113_03.00_17/08/23	BP113_09.00_17/08/23	BP113_15.00_17/08/23	BP113_36.00_17/08/23	BP113_39.00_17/08/23	BP114_06.00_17/08/23	BP117_01.50_24/08/23
Date Sampled	24 Aug 2023	24 Aug 2023	31 Jul 2023	31 Jul 2023	31 Jul 2023	31 Jul 2023	17 Aug 2023	17 Aug 2023	17 Aug 2023	17 Aug 2023	17 Aug 2023	17 Aug 2023	24 Aug 2023

Analyte	Units												
1,2,4,5-Tetrachlorobenzene	mg/l			<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
1,2,4-Trichlorobenzene	mg/l			<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
1,2-Dichlorobenzene	mg/l			<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
1,3,5-Trichlorobenzene	mg/l			<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
1,3-Dichlorobenzene	mg/l			<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
1,4-Dichlorobenzene	mg/l			<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
Hexachlorobenzene	mg/l			<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004
Hexachlorobutadiene	mg/l	<0.0010	<0.0010	<0.0010	0.0678	<0.0010	<0.002	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Hexachlorocyclopentadiene	mg/l			<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Hexachloroethane	mg/l			<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
Hexachloropropene	mg/l			<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
Pentachlorobenzene	mg/l			<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002

Location ID	BP117_02.50	BP117_03.50	BP117_04.50	BP46_04.00	BP46_08.00	BP46_14.00	BP46_16.00	BP46_20.00	BP48_04.00	BP48_08.00	BP48_12.00	BP48_14.00	BP48_20.00
Sample ID	BP117_02.50_24/08/23	BP117_03.50_24/08/23	BP117_04.50_24/08/23	BP49_04.00_22/08/23	BP46_08.00_28/08/23	BP49_12.00_22/08/23	BP46_16.00_28/08/23	BP46_20.00_28/08/23	BP48_04.00_22/8/23	BP48_08.00_22/8/23	BP48_12.00_22/8/23	BP48_14.00_22/8/23	BP48_20.00_22/8/23
Date Sampled	24 Aug 2023	24 Aug 2023	24 Aug 2023	22 Aug 2023	28 Aug 2023	22 Aug 2023	28 Aug 2023	28 Aug 2023	22 Aug 2023	22 Aug 2023	22 Aug 2023	22 Aug 2023	22 Aug 2023

Analyte	Units	BP117_02.50	BP117_03.50	BP117_04.50	BP46_04.00	BP46_08.00	BP46_14.00	BP46_16.00	BP46_20.00	BP48_04.00	BP48_08.00	BP48_12.00	BP48_14.00	BP48_20.00
1,2,4,5-Tetrachlorobenzene	mg/l	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
1,2,4-Trichlorobenzene	mg/l	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
1,2-Dichlorobenzene	mg/l	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
1,3,5-Trichlorobenzene	mg/l	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
1,3-Dichlorobenzene	mg/l	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
1,4-Dichlorobenzene	mg/l	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
Hexachlorobenzene	mg/l	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004
Hexachlorobutadiene	mg/l	<0.0010	<0.0010	<0.0010	<0.0010	0.118	0.0813	0.521	0.782	<0.002	0.0186	0.214	0.253	0.0127
Hexachlorocyclopentadiene	mg/l	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Hexachloroethane	mg/l	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	0.503	0.253	<0.002	0.005	0.013	0.045	0.005
Hexachloropropene	mg/l	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
Pentachlorobenzene	mg/l	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002

Location ID	BP55_06.00	BP55_12.00	BP55_18.00	BP55_24.00	BP59_04.00	BP59_08.00	BP59_14.00	BP59_16.00	BP59_18.00	BP59_20.00	BP59_22.00	BP59_30.00	BP60_04.00
Sample ID	BP55_6.00_21/08/23	BP55_12.00_21/08/23	BP55_18.00_21/08/23	BP55_24.00_21/08/23	BP59_04.00_18/08/23	BP59_08.00_18/08/23	BP59_14.00_18/08/23	BP59_16.00_18/08/23	BP59_18.00_18/08/23	BP59_20.00_18/08/23	BP59_22.00_18/08/23	BP59_30.00_18/08/23	BP60_04.00_04/08/23
Date Sampled	21 Aug 2023	21 Aug 2023	21 Aug 2023	21 Aug 2023	18 Aug 2023	18 Aug 2023	18 Aug 2023	18 Aug 2023	18 Aug 2023	18 Aug 2023	18 Aug 2023	18 Aug 2023	04 Aug 2023

Analyte	Units	BP55_06.00	BP55_12.00	BP55_18.00	BP55_24.00	BP59_04.00	BP59_08.00	BP59_14.00	BP59_16.00	BP59_18.00	BP59_20.00	BP59_22.00	BP59_30.00	BP60_04.00
1,2,4,5-Tetrachlorobenzene	mg/l	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
1,2,4-Trichlorobenzene	mg/l	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
1,2-Dichlorobenzene	mg/l	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
1,3,5-Trichlorobenzene	mg/l	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
1,3-Dichlorobenzene	mg/l	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
1,4-Dichlorobenzene	mg/l	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
Hexachlorobenzene	mg/l	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004
Hexachlorobutadiene	mg/l	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.002	<0.002	<0.002	<0.002	<0.1	<0.002	<0.0010	<0.0010
Hexachlorocyclopentadiene	mg/l	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Hexachloroethane	mg/l	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
Hexachloropropene	mg/l	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
Pentachlorobenzene	mg/l	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002

Location ID	BP60_10.00	BP60_14.00	BP60_22.00	BP60_24.00	BP60_26.00	BP60_28.00	BP61_04.00	BP61_08.00	BP61_12.00	BP61_16.00	BP61_20.00	BP62_04.00	BP62_08.00
Sample ID	BP60_10.00_04/08/23	BP60_14.00_04/08/23	BP60_22.00_04/08/23	BP60_24.00_04/08/23	BP60_26.00_17/08/23	BP60_28.00_17/08/23	BP61_04.00_18/08/23	BP61_08.00_18/08/23	BP61_12.00_18/08/23	BP61_16.00_18/08/23	BP61_20.00_18/08/23	BP62_04.00_17/08/23	BP62_08.00_17/08/23
Date Sampled	04 Aug 2023	04 Aug 2023	04 Aug 2023	04 Aug 2023	17 Aug 2023	17 Aug 2023	18 Aug 2023	18 Aug 2023	18 Aug 2023	18 Aug 2023	18 Aug 2023	17 Aug 2023	17 Aug 2023

Analyte	Units	BP60_10.00	BP60_14.00	BP60_22.00	BP60_24.00	BP60_26.00	BP60_28.00	BP61_04.00	BP61_08.00	BP61_12.00	BP61_16.00	BP61_20.00	BP62_04.00	BP62_08.00
1,2,4,5-Tetrachlorobenzene	mg/l	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
1,2,4-Trichlorobenzene	mg/l	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
1,2-Dichlorobenzene	mg/l	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
1,3,5-Trichlorobenzene	mg/l	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
1,3-Dichlorobenzene	mg/l	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
1,4-Dichlorobenzene	mg/l	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
Hexachlorobenzene	mg/l	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004
Hexachlorobutadiene	mg/l	<0.0010	<0.0010	<0.002	<0.002	<0.0010	<0.0010	<0.0010	<0.0010	0.0036	0.0437	0.0095	<0.0010	<0.0010
Hexachlorocyclopentadiene	mg/l	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Hexachloroethane	mg/l	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
Hexachloropropene	mg/l	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
Pentachlorobenzene	mg/l	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002

Location ID	BP62_12.00	BP62_16.00	BP62_20.00	BP80_06.00	BP80_15.00	BP80_18.00	BP80_24.00	BP80_30.00	BP91_10.00	BP91_16.00	BP91_20.00	BP91_22.00	BP91_24.00
Sample ID	BP62_12.00_17/08/23	BP62_16.00_17/08/23	BP62_20.00_17/08/23	BP80_06.00_04/08/23	BP80_15.00_04/08/23	BP80_18.00_04/08/23	BP80_24.00_04/08/23	BP80_30.00_04/08/23	BP91_10.00_11/08/23	BP91_16.00_11/08/23	BP91_20.00_11/08/23	BP91_22.00_11/08/23	BP91_24.00_11/08/23
Date Sampled	17 Aug 2023	17 Aug 2023	17 Aug 2023	04 Aug 2023	04 Aug 2023	04 Aug 2023	04 Aug 2023	04 Aug 2023	11 Aug 2023	11 Aug 2023	11 Aug 2023	11 Aug 2023	11 Aug 2023

Analyte	Units	BP62_12.00	BP62_16.00	BP62_20.00	BP80_06.00	BP80_15.00	BP80_18.00	BP80_24.00	BP80_30.00	BP91_10.00	BP91_16.00	BP91_20.00	BP91_22.00	BP91_24.00
1,2,4,5-Tetrachlorobenzene	mg/l	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
1,2,4-Trichlorobenzene	mg/l	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	0.005	<0.002	<0.002	0.002	<0.002
1,2-Dichlorobenzene	mg/l	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
1,3,5-Trichlorobenzene	mg/l	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
1,3-Dichlorobenzene	mg/l	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
1,4-Dichlorobenzene	mg/l	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
Hexachlorobenzene	mg/l	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004
Hexachlorobutadiene	mg/l	<0.0010	<0.0010	<0.0010	<0.002	0.0073	0.0086	0.0061	0.0038	<0.0010	<0.0010	<0.002	<0.002	<0.002
Hexachlorocyclopentadiene	mg/l	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Hexachloroethane	mg/l	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
Hexachloropropene	mg/l	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
Pentachlorobenzene	mg/l	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002

Location ID	BP91_26.00	BP91_28.00	WG23_S	WG75_I	WG154_S	WG154_D	WG227_S	WG262_S	WG262_I	WG263_I	WG263_S	WG267_I	WG267_S
Sample ID	BP91_26.00_11/08/23	BP91_28.00_11/08/23	WG23_S_17/08/23	WG75_I_17/08/23	WG154_S_18/08/23	WG154_D_18/08/23	WG227_S_14/08/23	WG262_S_21/08/23	WG262_I_21/08/23	WG263_I_21/08/23	WG263_S_21/08/23	WG267_I_23/08/23	WG267_S_23/08/23
Date Sampled	11 Aug 2023	11 Aug 2023	17 Aug 2023	17 Aug 2023	18 Aug 2023	18 Aug 2023	14 Aug 2023	21 Aug 2023	21 Aug 2023	21 Aug 2023	21 Aug 2023	23 Aug 2023	23 Aug 2023

Analyte	Units	BP91_26.00	BP91_28.00	WG23_S	WG75_I	WG154_S	WG154_D	WG227_S	WG262_S	WG262_I	WG263_I	WG263_S	WG267_I	WG267_S
1,2,4,5-Tetrachlorobenzene	mg/l	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
1,2,4-Trichlorobenzene	mg/l	0.003	0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
1,2-Dichlorobenzene	mg/l	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
1,3,5-Trichlorobenzene	mg/l	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
1,3-Dichlorobenzene	mg/l	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	0.002
1,4-Dichlorobenzene	mg/l	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
Hexachlorobenzene	mg/l	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004
Hexachlorobutadiene	mg/l	<0.002	<0.002	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Hexachlorocyclopentadiene	mg/l	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Hexachloroethane	mg/l	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
Hexachloropropene	mg/l	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
Pentachlorobenzene	mg/l	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002

Location ID	BP42R			BP43R			BP64R			BP65R		
Sample ID	BP42R_00.10_24/08/23	BP42R_00.50_24/08/23	BP42R_02.00_24/08/23	BP43R_00.10_24/08/23	BP43R_00.50_24/08/23	BP43R_02.00_24/08/23	BP64R_00.10_24/08/23	BP64R_00.50_24/08/23	BP64R_02.00_24/08/23	BP65R_00.10_24/08/23	BP65R_00.50_24/08/23	BP65R_02.00_24/08/23
Date Sampled	24-Aug-23	24-Aug-23	24-Aug-23	24-Aug-23	24-Aug-23	24-Aug-23	24-Aug-23	24-Aug-23	24-Aug-23	24-Aug-23	24-Aug-23	24-Aug-23

Analyte	Units	ANZG 2018 Trigger Values	BP42R_00.10_24/08/23	BP42R_00.50_24/08/23	BP42R_02.00_24/08/23	BP43R_00.10_24/08/23	BP43R_00.50_24/08/23	BP43R_02.00_24/08/23	BP64R_00.10_24/08/23	BP64R_00.50_24/08/23	BP64R_02.00_24/08/23	BP65R_00.10_24/08/23	BP65R_00.50_24/08/23	BP65R_02.00_24/08/23
Carbon Tetrachloride	mg/l	0.24	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Chloroform	mg/l	0.37	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<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	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Chloromethane	mg/l	-	<0.01	<0.01	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Total Chlorinated Methanes			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pentachloroethane	mg/l	0.08	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,1,1,2-Tetrachloroethane	mg/l	-	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,1,2,2-Tetrachloroethane	mg/l	0.4	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,1,1-Trichloroethane	mg/l	0.27	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<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	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,1-Dichloroethane	mg/l	0.25	<0.001	<0.001	0.025	<0.001	0.005	<0.001	0.001	0.005	0.007	<0.001	<0.001	<0.001
1,2-Dichloroethane	mg/l	1.9	<0.001	<0.001	0.184	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	<0.001	<0.001	<0.001
Chloroethane	mg/l	-	<0.01	<0.01	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Total Chlorinated Ethanes			ND	ND	0.209	ND	0.005	ND	0.001	0.005	0.008	ND	ND	ND
Tetrachloroethene	mg/l	0.07	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Trichloroethene	mg/l	0.33	<0.001	<0.001	0.042	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,1-Dichloroethene	mg/l	0.7	<0.001	<0.001	0.034	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
cis-1,2-Dichloroethene	mg/l	-	<0.001	<0.001	0.776	<0.001	<0.001	<0.001	<0.001	<0.001	0.003	0.001	<0.001	<0.001
trans-1,2-Dichloroethene	mg/l	-	<0.001	<0.001	0.268	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Vinyl Chloride	mg/l	0.1	<0.001	<0.0100	1.6	<0.001	<0.0100	<0.001	<0.0100	<0.0100	<0.0100	<0.001	<0.0100	<0.0100
Total Chlorinated Ethenes			ND	ND	2.72	ND	ND	ND	ND	ND	0.003	0.001	ND	ND
Hexachlorobutadiene	mg/l	-	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Total Volatile CHCs			ND	ND	2.929	ND	0.005	ND	0.001	0.005	0.11	0.001	ND	ND
Carbon Disulfide	mg/l	-	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	0.003	<0.001	<0.001	<0.001	<0.001	<0.001

Notes:
 ND = Non-detect.
 Where analytes were analysed twice (e.g. VC SIM), the highest detected concentration or lowest LOR were adopted.
 Concentrations above Australian and New Zealand Guidelines for Fresh and Marine Water Quality (ANZG, August 2018) Trigger Values

Location ID	SW005	SW028	SW029	SW030	SW031	SW046	SW052	SW053	SW060	SW062	SW064	SW068	SW069	SW070
Sample ID	SW005_03/08/23	SW028_24/08/23	SW029_24/08/23	SW030_24/08/23	SW031_24/08/23	SW046_03/08/23	SW052_03/08/23	SW053_03/08/23	SW060_24/08/23	SW062_03/08/23	SW064_03/08/23	SW068_24/08/23	SW069_24/08/23	SW070_24/08/23
Date Sampled	03 Aug 2023	24 Aug 2023	24 Aug 2023	24 Aug 2023	24 Aug 2023	03 Aug 2023	03 Aug 2023	03 Aug 2023	24 Aug 2023	03 Aug 2023	03 Aug 2023	24 Aug 2023	24 Aug 2023	24 Aug 2023

Analyte	Units	ANZG 2018 Trigger Values													
		SW005	SW028	SW029	SW030	SW031	SW046	SW052	SW053	SW060	SW062	SW064	SW068	SW069	SW070
Carbon Tetrachloride	mg/l	0.24	<0.001	<0.001	<0.001	<0.001	<0.001	0.002	<0.001	<0.001	<0.001	0.001	<0.001	<0.001	<0.001
Chloroform	mg/l	0.37	0.007	0.002	<0.001	0.003	0.004	0.015	<0.001	<0.001	0.001	0.009	0.005	<0.001	0.001
Methylene Chloride	mg/l	4	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Chloromethane	mg/l	-	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Total Chlorinated Methanes			0.007	0.002	ND	0.003	0.004	0.017	ND	ND	0.001	0.01	0.005	ND	0.001
Pentachloroethane	mg/l	0.08	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,1,1,2-Tetrachloroethane	mg/l	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,1,2,2-Tetrachloroethane	mg/l	0.4	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,1,1-Trichloroethane	mg/l	0.27	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,1,2-Trichloroethane	mg/l	1.9	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,1-Dichloroethane	mg/l	0.25	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,2-Dichloroethane	mg/l	1.9	<0.001	<0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Chloroethane	mg/l	-	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Total Chlorinated Ethanes			ND	ND	0.001	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	mg/l	0.07	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Trichloroethene	mg/l	0.33	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,1-Dichloroethene	mg/l	0.7	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
cis-1,2-Dichloroethene	mg/l	-	0.004	0.006	0.002	0.009	0.007	0.02	<0.001	<0.001	0.004	0.01	0.005	<0.001	0.004
trans-1,2-Dichloroethene	mg/l	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Vinyl Chloride	mg/l	0.1	0.002	0.004	0.003	0.004	0.002	0.008	<0.001	<0.001	0.002	0.003	0.002	<0.001	0.002
Total Chlorinated Ethenes			0.006	0.01	0.005	0.013	0.009	0.028	ND	ND	0.006	0.013	0.007	ND	0.006
Hexachlorobutadiene	mg/l	-	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Total Volatile CHCs			0.013	0.012	0.006	0.016	0.013	0.045	ND	ND	0.007	0.023	0.012	ND	0.007
Carbon Disulfide	mg/l	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001

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

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

Location ID	SW005	SW028	SW029	SW030	SW031	SW046	SW052	SW053	SW060	SW062	SW064	SW068	SW069	SW070
Sample ID	SW005_03/08/23	SW028_24/08/23	SW029_24/08/23	SW030_24/08/23	SW031_24/08/23	SW046_03/08/23	SW052_03/08/23	SW053_03/08/23	SW060_24/08/23	SW062_03/08/23	SW064_03/08/23	SW068_24/08/23	SW069_24/08/23	SW070_24/08/23
Date Sampled	03 Aug 2023	24 Aug 2023	24 Aug 2023	24 Aug 2023	24 Aug 2023	03 Aug 2023	03 Aug 2023	03 Aug 2023	24 Aug 2023	03 Aug 2023	03 Aug 2023	24 Aug 2023	24 Aug 2023	24 Aug 2023

Analyte	Units	SW005	SW028	SW029	SW030	SW031	SW046	SW052	SW053	SW060	SW062	SW064	SW068	SW069	SW070
1,2,4,5-Tetrachlorobenzene	mg/l	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
1,2,4-Trichlorobenzene	mg/l	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
1,2-Dichlorobenzene	mg/l	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
1,3,5-Trichlorobenzene	mg/l	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
1,3-Dichlorobenzene	mg/l	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
1,4-Dichlorobenzene	mg/l	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
Hexachlorobenzene	mg/l	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004
Hexachlorobutadiene	mg/l	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Hexachlorocyclopentadiene	mg/l	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Hexachloroethane	mg/l	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
Hexachloropropene	mg/l	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
Pentachlorobenzene	mg/l	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002

Plume Label	Well / Piezometer ID	Sample Depths (m)	Sep-19	Mar-20	Sep-20	Feb-21	Aug-21	Feb-22	Aug-22	Feb-23	Aug-23	Historical max	Trend Against Previous 4 Years Data	Trend Against Historical Average	DL Flag	Max Flag
N2/N3	WG233S	(8-11)	< 0.001		< 0.001		< 0.001		< 0.001		<0.001	0	0.001	0.001		
N2/N3	WG233I	(19-22)	0.003				0.003				0.004	0.459	0.003	0.043		
N2/N3	WG233D	(29-32)	0.005				0.022				0.037	1.24	0.014	0.277		
S2/S3	WG252S	(3-6)	< 0.001		< 0.001		0.001		< 0.001		NS	0.033	0.001	0.006		
S2/S3	WG252I	(12-15)	0.004				< 0.001				NS	0.004	0.003	0.002		
S2/S3	WG252D	(20-23)	0.039				0.022				NS	0.039	0.031	0.032		
S3	WG253S	(3-6)	0.404		0.075		0.011		0.026		NS	0.404	0.129	0.137		
S3	WG253I	(12.2-15.2)	0.14				0.127				NS	0.25	0.134	0.172		
S3	WG253D	(19-22)	0.007				0.041				NS	0.06	0.024	0.036		
S2/S3	WG254S	(3-6)	0.004		< 0.001		< 0.001		0.004		NS	0.017	0.003	0.005		
S2/S3	WG254I	(11.7-14.7)	0.381				0.419				NS	0.419	0.400	0.388		
S2/S3	WG254D	(19-22)	0.001				< 0.001				NS	0.002	0.001	0.001		
S1/S2	WG255S	(3-6)	< 0.001		0.001		< 0.001		0.005		NS	0.005	0.002	0.003		
S1/S2	WG255I	(12-18)	0.072				0.01				NS	0.072	0.041	0.036		
S1/S2	WG255D	(17-20)	0.065				0.074				NS	0.074	0.070	0.067		
S1/C1	WG256S	(3-6)	0.003		0.002		0.001		< 0.001		NS	0.005	0.002	0.002		
S1/C1	WG256I	(12-15)	0.004		0.037		0.007				NS	0.095	0.016	0.034		
S1/C1	WG256D	(17-20)	0.314		0.44		0.083				NS	1.54	0.279	0.555		
N3	WG260S	(2.1-5.1)	< 0.001		< 0.001		< 0.001		NS		NS	0	0.001	0.001		
N3	WG260I	(7-9)	0.018				0.021				NS	0.07	0.020	0.036		
C1	WG262S	(1.1-5.1)	< 0.001		0.002		0.001		< 0.001		0.002	0.002	0.001	0.001		
C1	WG262I	(8.4-11.4)	0.012				0.043				0.026	0.244	0.028	0.100		
C1/S1	WG263S	(1.7-4.7)	< 0.001		0.002		< 0.001		0.002		0.024	0.004	0.002	0.002		MAX
C1/S1	WG263I	(8.8-11.8)	0.010				0.001				< 0.001	0.033	0.006	0.015		
C1	WG267S	(4-7)	0.147		0.007		< 0.001		< 0.001		0.009	0.181	0.039	0.056		
C1	WG267I	(8.9-11.9)	0.606				0.048				0.088	2.16	0.327	0.938		

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 2019 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

ID Insufficient Data

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

Where historic data remain all below laboratory detection limits, reported historic maximum concentration denoted as '0'

Plume Label	Well / Piezometer ID	Sample Depths (m)	Sep-19	Mar-20	Sep-20	Feb-21	Aug-21	Feb-22	Aug-22	Feb-23	Aug-23	Historical max	Trend Against Previous 4 Years Data	Trend Against Historical Average	DL Flag	Max Flag
N1	WG230S	(8-11)	< 0.001		< 0.001		< 0.001		< 0.001		< 0.001	0	0.001	0.001		
N1	WG230I	(18-21)	< 0.001				< 0.001				< 0.001	0	0.001	0.001		
N1	WG230D	(30-33)	< 0.001				< 0.001				< 0.001	0.01	0.001	0.004		
N1	WG231S	(8-11)	< 0.001		< 0.001		< 0.001		< 0.001		< 0.001	0	0.001	0.001		
N1	WG231I	(16-19)	0.003				0.008				0.005	0.008	0.006	0.002		
N1	WG231D	(28-31)	< 0.001				< 0.001				< 0.001	0.002	0.001	0.001		
N2/N3	WG233S	(8-11)	< 0.001		< 0.001		< 0.001		< 0.001		< 0.001	0	0.001	0.001		
N2/N3	WG233I	(12-15)	< 0.001				< 0.001				< 0.001	0.008	0.001	0.002		
N2/N3	WG233D	(29-32)	< 0.001				< 0.001				< 0.001	0.001	0.001	0.001		
S2/S3	WG252S	(3-6)	< 0.001		< 0.001		< 0.001		< 0.001		NS	0	0.001	0.001		
S2/S3	WG252I	(12-15)	0.005				< 0.001				NS	0.105	0.003	0.037		
S2/S3	WG252D	(20-23)	0.256				0.063				NS	1.09	0.160	0.470		
S3	WG253S	(3-6)	< 0.01		< 0.005		< 0.001		< 0.001		NS	0	0.004	0.005		
S3	WG253I	(12.2-15.2)	0.084				0.048				NS	0.087	0.066	0.073		
S3	WG253D	(19-22)	0.02				0.039				NS	0.044	0.030	0.034		
S2/S3	WG254S	(3-6)	< 0.001		< 0.001		< 0.001		< 0.001		NS	0.006	0.001	0.002		
S2/S3	WG254I	(11.7-14.7)	6.01				7.74				NS	7.74	6.875	6.217		
S2/S3	WG254D	(19-22)	0.017				0.002				NS	0.025	0.010	0.015		
S1/S2	WG255S	(3-6)	< 0.001		< 0.001		< 0.001		< 0.001		NS	0	0.001	0.001		
S1/S2	WG255I	(12-18)	0.024				0.013				NS	0.382	0.019	0.140		
S1/S2	WG255D	(17-20)	7.04				< 0.005				NS	13.2	3.523	6.748		
S1/C1	WG256S	(3-6)	< 0.001		< 0.001		< 0.001		< 0.001		NS	0	0.001	0.001		
S1/C1	WG256I	(12-15)	0.002		< 0.005		< 0.001				NS	0.009	0.003	0.004		
S1/C1	WG256D	(17-20)	0.463		2.25		0.42				NS	5.7	1.044	2.725		
N3	WG260S	(2.1-5.1)	< 0.001		< 0.001		< 0.001		NS		NS	0	0.001	0.001		
N3	WG260I	(7.4-9.5)	< 0.001				< 0.001				NS	0.001	0.001	0.001		
N3/N4/N5	WG261S	(4.7-7.7)							< 0.001		NS	0	ID	ID		
C1	WG262S	(1.1 -5.1)	< 0.001		< 0.001		< 0.001		< 0.001		< 0.001	0	0.001	0.001		
C1	WG262I	(8.4-11.4)	0.002				< 0.001				0.001	0.002	0.002	0.002		
C1/S1	WG263S	(1.7 -4.7)	< 0.001		< 0.001		< 0.001		< 0.001		< 0.001	0.001	0.001	0.001		
C1/S1	WG263I	(8.8-11.8)	< 0.001				< 0.001				< 0.001	0.003	0.001	0.002		
C1	WG267S	(4 -7)	0.089		< 0.001		< 0.001		< 0.001		< 0.001	0.089	0.023	0.019		
C1	WG267I	(8.9-11.9)	0.645				0.046				0.077	0.968	0.346	0.553		

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

- ID Insufficient Data
- 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
- Where historic data remain all below laboratory detection limits, reported historic maximum concentration denoted as "0"

Plume Label	Well / Piezometer ID	Sample Depths (m)	Sep-19	Mar-20	Sep-20	Feb-21	Aug-21	Feb-22	Aug-22	Feb-23	Aug-23	Historical max	Trend Against Previous 4 Years Data	Trend Against Historic Average	DL Flag	Max Flag
S1/C1	WG154S	(4-7)	0.004		0.001		0.014				0.007	5.64	0.006	1.671		
S1/C1	WG154D	(17-20)	< 0.001		0.003		0.001				< 0.001	19.1	0.002	7.611		
S2/S3	WG224S	(1-4)	0.002		< 0.001		0.004				NS	19.4	0.002	1.919		
S1/S2	WG225S	(1-4)	< 0.001		< 0.001		< 0.001		< 0.001		< 0.001	0.006	0.001	0.001		
N4	WG227S	(1-4)	0.012		0.009		0.004		0.018		0.006	0.042	0.011	0.019		
N1	WG229S	(8-11)	< 0.001		< 0.001		< 0.001		< 0.001		< 0.001	0.003	0.001	0.001		
N1	WG229I	(19-22)	0.009				0.003				NS	0.009	0.006	0.004		
N1	WG229D	(26.5-29.5)	< 0.001				< 0.001				0.002	0.003	0.001	0.001		
N1	WG230S	(8-11)	< 0.001		< 0.001		< 0.001		0.001		0.001	0.001	0.001	0.001		
N1	WG230I	(18-21)	< 0.001				< 0.001				< 0.001	0	0.001	0.001		
N1	WG230D	(30-33)	0.003				0.001				< 0.001	0.291	0.002	0.066		
N1	WG231S	(8-11)	< 0.001		< 0.001		< 0.001		< 0.001		< 0.001	0	0.001	0.001		
N1	WG231I	(16-19)	0.004				0.008				0.004	0.008	0.006	0.002		
N1	WG231D	(28-31)	< 0.001				< 0.001				< 0.001	0.006	0.001	0.001		
N2/N3	WG233S	(8-11)	< 0.001		< 0.001		< 0.001		< 0.001		< 0.001	0	0.001	0.001		
N2/N3	WG233I	(19-22)	< 0.001				< 0.001				< 0.001	0.028	0.001	0.003		
N2/N3	WG233D	(29-32)	0.002				0.002				< 0.001	0.041	0.002	0.011		
S2/S3	WG252S	(3-6)	< 0.001		< 0.001		< 0.001		< 0.001		NS	0.022	0.001	0.005		
S2/S3	WG252I	(12-15)	0.011				0.001				NS	0.032	0.006	0.015		
S2/S3	WG252D	(20-23)	4.17				3.05				NS	4.17	3.610	3.180		
S3	WG253S	(3-6)	< 0.01		< 0.005		0.002		0.002		NS	0.011	0.005	0.006		
S3	WG253I	(12.2-15.2)	0.123				0.063				NS	0.123	0.093	0.102		
S3	WG253D	(19-22)	0.521				0.695				NS	2.45	0.608	1.222		
S2/S3	WG254S	(3-6)	< 0.001		< 0.001		< 0.001		< 0.001		NS	0	0.001	0.001		
S2/S3	WG254I	(11.7-14.7)	4.3				4.56				NS	9.25	4.430	6.037		
S2/S3	WG254D	(19-22)	0.018				0.011				NS	0.111	0.015	0.047		
S1/S2	WG255S	(3-6)	< 0.001		< 0.001		< 0.001		< 0.001		NS	0.001	0.001	0.001		
S1/S2	WG255I	(12-18)	0.03				0.026				NS	3.28	0.028	1.112		
S1/S2	WG255D	(17.5-20.5)	0.773				3.05				NS	3.05	1.912	2.188		
S1/C1	WG256S	(3-6)	0.001		0.001		0.001		0.003		NS	0.009	0.002	0.003		
S1/C1	WG256I	(12-15)	0.007		0.073		0.011				NS	0.073	0.030	0.025		
S1/C1	WG256D	(17-20)	0.228		0.984		0.197				NS	0.984	0.470	0.577		
N3	WG260S	(2.1-5.1)	< 0.001		< 0.001		< 0.001		NS		NS	0	0.001	0.001		
N3	WG260I	(17-20)	0.002				0.001				NS	0.011	0.002	0.005		
N3/N4/N5	WG261S	(2.75 - 4.75)							< 0.001		NS	0	ID	ID		
C1	WG262S	(1.1 -5.1)	< 0.001		< 0.001		< 0.001		< 0.001		< 0.001	0	0.001	0.001		
C1	WG262I	(8.4-11.4)	0.014				0.005				0.001	0.014	0.010	0.008		
C1/S1	WG263S	(1.7 -4.7)	< 0.001		< 0.001		< 0.001		< 0.001		< 0.001	0.001	0.001	0.001		
C1/S1	WG263I	(8.8-11.8)	0.002				< 0.001				< 0.001	0.013	0.002	0.005		
C1	WG267S	(4 -7)	0.017		< 0.001		< 0.001		< 0.001		0.001	0.032	0.005	0.009		
C1	WG267I	(8.9-11.9)	0.081				0.017				0.014	0.682	0.049	0.260		

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: 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

- ID Insufficient Data TCE at MWF19S and
- NS Not sampled
- DL Detection limit for current sampling period is greater than previous reported value or detection limit

Plume Label	Well / Piezometer ID	Sample Depths (m)	Sep-19	Mar-20	Sep-20	Feb-21	Aug-21	Feb-22	Aug-22	Feb-23	Aug-23	Historical max	Trend Against Previous 4 Years Data	Trend Against Historic Average	DL Flag	Max Flag
N1	WG229S	(8-11)	< 0.001		< 0.001		< 0.001		< 0.001		< 0.01	0.003	0.001	0.001	DL	
N1	WG229I	(19-22)	< 0.01				< 0.01				NS	0	0.010	0.010		
N1	WG229D	(26.5-29.5)	< 0.01				< 0.01				< 0.001	0	0.010	0.010		
N1	WG230S	(8-11)	< 0.001		< 0.01		< 0.01		< 0.01		0.0182	0	0.008	0.007		MAX
N1	WG230I	(18-21)	< 0.01				< 0.01				< 0.01	0	0.010	0.009		
N1	WG230D	(30-33)	< 0.01				< 0.01				< 0.01	0.952	0.010	0.179		
N1	WG231S	(8-11)	< 0.001		< 0.001		< 0.001		< 0.001		< 0.01	0.001	0.001	0.001	DL	
N1	WG231I	(16-19)	< 0.01				< 0.01				< 0.01	0	0.010	0.010		
N1	WG231D	(28-31)	< 0.01				< 0.01				< 0.01	0	0.010	0.013		
N2/N3	WG233S	(8-11)	< 0.001		< 0.001		< 0.001		< 0.001		< 0.001	0	0.001	0.002		
N2/N3	WG233I	(19-22)	< 0.01				< 0.01				< 0.01	0.02	0.010	0.011		
N2/N3	WG233D	(29-32)	0.0376				0.0589				0.127	0.126	0.048	0.052		MAX
S2/S3	WG252S	(3-6)	< 0.01		< 0.01		< 0.01		< 0.01		NS	0.189	0.010	0.040		
S2/S3	WG252I	(12-15)	0.0169				< 0.01				NS	0.0169	0.013	0.012		
S2/S3	WG252D	(20-23)	0.084				0.22				NS	0.225	0.152	0.176		
S3	WG253S	(3-6)	10.9		5.02		0.94		< 0.01		NS	10.9	4.218	5.368		
S3	WG253I	(12.2-15.2)	3.42				4.59				NS	9.38	4.005	5.797		
S3	WG253D	(19-22)	0.606				0.717				NS	0.824	0.662	0.716		
S2/S3	WG254S	(3-6)	0.116		< 0.01		0.033		0.515		NS	0.515	0.169	0.120		
S2/S3	WG254I	(11.7-14.7)	0.0631				0.275				NS	0.275	0.169	0.179		
S2/S3	WG254D	(19-22)	0.0236				0.0811				NS	0.0811	0.052	0.055		
S1/S2	WG255S	(3-6)	< 0.01		< 0.01		< 0.01		0.442		NS	0.442	0.118	0.098		
S1/S2	WG255I	(12-18)	0.843				0.189				NS	0.843	0.516	0.621		
S1/S2	WG255D	(20-23)	< 0.0500				< 0.05				NS	0	0.050	0.100		
S1/C1	WG256S	(3-6)	< 0.01		< 0.01		< 0.01		< 0.01		NS	0.0971	0.010	0.025		
S1/C1	WG256I	(12-15)	0.0191		0.0531		0.0529				NS	0.0878	0.042	0.046		
S1/C1	WG256D	(17-20)	0.0774		0.191		0.353				NS	0.353	0.207	0.169		
N3	WG260S	(2.1-5.1)	< 0.01		< 0.01		< 0.001		NS		NS	0	0.007	0.006		
N3	WG260I	(12-15)	0.037				0.0262				NS	0.0405	0.032	0.035		
C1	WG262S	(1.1 -5.1)	< 0.01		< 0.01		< 0.01		< 0.01		< 0.01	0	0.010	0.010		
C1	WG262I	(8.4-11.4)	< 0.01				< 0.01				0.0246	0.0609	0.010	0.027		
C1/S1	WG263S	(1.7 -4.7)	< 0.01		< 0.01		< 0.01		< 0.01		0.0201	0	0.010	0.010		MAX
C1/S1	WG263I	(8.8-11.8)	0.049				< 0.01				< 0.01	0.136	0.029	0.065		
C1	WG267S	(4 -7)	0.183		< 0.01		< 0.01		< 0.01		0.188	0.227	0.053	0.074		
C1	WG267I	(8.9-11.9)	0.232				0.0471				0.0962	0.483	0.140	0.254		

Note: All concentrations in mg/L

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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

- ID Insufficient Data
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- 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
- Where historic data remain all below laboratory detection limits, reported historic maximum concentration denoted as "0"

Plume Label	Well / Piezometer ID	Sample Depths (m)	Sep-19	Mar-20	Sep-20	Feb-21	Aug-21	Feb-22	Aug-22	Feb-23	Aug-23	Historical max	Trend Against Previous 4 Years Data	Trend Against Historic Average	DL Flag	Max Flag
N1	WG230S	(8-11)	< 0.001		< 0.001		< 0.001		< 0.001		< 0.001	0.00	0.001	0.001		
N1	WG230I	(18-21)	< 0.001				< 0.001				< 0.001	0.00	0.001	0.001		
N1	WG230D	(30-33)	< 0.001				< 0.001				< 0.001	0.00	0.001	0.002		
N1	WG231S	(8-11)	< 0.001		< 0.001		< 0.001		< 0.001		< 0.001	0.00	0.001	0.001		
N1	WG231I	(16-19)	< 0.001				< 0.001				< 0.001	0.00	0.001	0.001		
N1	WG231D	(28-31)	< 0.001				< 0.001				< 0.001	0.00	0.001	0.001		
N2/N3	WG233S	(8-11)	< 0.001		< 0.001		< 0.001		< 0.001		< 0.001	0.00	0.001	0.001		
N2/N3	WG233I	(19-22)	< 0.001				< 0.001				< 0.001	0.00	0.001	0.001		
N2/N3	WG233D	(29-32)	< 0.001				< 0.001				< 0.001	0.00	0.001	0.001		
S2/S3	WG252S	(3-6)	< 0.001		< 0.001		< 0.001		< 0.001		NS	0.00	0.001	0.001		
S2/S3	WG252I	(12-15)	< 0.001				< 0.001				NS	0.00	0.001	0.001		
S2/S3	WG252D	(20-23)	< 0.005				< 0.005				NS	0.00	0.005	0.005		
S3	WG253S	(3-6)	< 0.01		< 0.005		< 0.001		< 0.001		NS	0.00	0.004	0.005		
S3	WG253I	(12.2-15.2)	< 0.01				< 0.005				NS	0.00	0.008	0.008		
S3	WG253D	(19-22)	< 0.005				< 0.005				NS	0.00	0.005	0.005		
S2/S3	WG254S	(3-6)	< 0.001		< 0.001		< 0.001		< 0.001		NS	0.00	0.001	0.001		
S2/S3	WG254I	(11.7-14.7)	1.81				2.71				NS	2.71	2.260	2.297		
S2/S3	WG254D	(19-22)	0.006				< 0.001				NS	0.01	0.004	0.003		
S1/S2	WG255S	(3-6)	< 0.001		< 0.001		< 0.001		< 0.001		NS	0.00	0.001	0.001		
S1/S2	WG255I	(12-18)	< 0.005				0.025				NS	0.37	0.015	0.133		
S1/S2	WG255D	(17-20)	3.51				9.31				NS	9.31	6.410	5.150		
S1/C1	WG256S	(3-6)	< 0.001		< 0.001		< 0.001		< 0.001		NS	0.00	0.001	0.001		
S1/C1	WG256I	(12-15)	< 0.001		< 0.005		< 0.001				NS	0.00	0.002	0.003		
S1/C1	WG256D	(17-20)	0.055		1.96		0.064				NS	1.96	0.693	0.873		
N3	WG260S	(2.1-5.1)	< 0.001		< 0.001		< 0.001		NS		NS	0.00	0.001	0.001		
N3	WG260I	(11.4-15.1)	< 0.001				< 0.001				NS	0.00	0.001	0.001		
C1	WG262S	(1.1 -5.1)	< 0.001		< 0.001		< 0.001		< 0.001		< 0.001	0.00	0.001	0.001		
C1	WG262I	(8.4-11.4)	< 0.001				< 0.001				< 0.001	0.00	0.001	0.001		
C1/S1	WG263S	(1.7 -4.7)	< 0.001		< 0.001		< 0.001		< 0.001		< 0.001	0.00	0.001	0.001		
C1/S1	WG263I	(8.8-11.8)	< 0.001				< 0.001				< 0.001	0.00	0.001	0.001		
C1	WG267S	(4 -7)	< 0.005		< 0.001		< 0.001		< 0.001		< 0.001	0.00	0.002	0.002		
C1	WG267I	(8.9-11.9)	< 0.005				< 0.001				< 0.005	0.00	0.003	0.004	DL	

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

ID Insufficient Data

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

Where historic data remain all below laboratory detection limits, reported historic maximum concentration denoted as '0'

Plume Label	Well/ Piezometer ID	Sample Depths (m)	Sep-19	Mar-20	Sep-20	Feb-21	Aug-21	Feb-22	Aug-22	Feb-23	Aug-23	Historical max	Trend Against Previous 4 Years Data	Trend Against Historic Average	DL Flag	Max Flag
N2/N3	WG88I	(12-15)	< 0.001		< 0.001		< 0.001		< 0.001		< 0.001	0	0.001	0.001		
S1/C1	WG154S	(4-7)	< 0.001		< 0.001		0.003		< 0.001		< 0.001	8	0.002	2.014		
S1/C1	WG154D	(17-20)	< 0.001		< 0.001		0.001		< 0.001		< 0.001	14.3	0.001	6.432		
S2/S3	WG224S	(1-4)	< 0.001		< 0.001		< 0.001				NS	16.3	0.001	1.568		
S1/S2	WG225S	(1-4)	< 0.001		< 0.001		< 0.001		< 0.001		< 0.001	0.001	0.001	0.001		
S1/C1	WG226S	(1-4)									NS	0.002	ID	0.001		
N4	WG227S	(1-4)	< 0.001		< 0.001		< 0.001		< 0.001		< 0.001	0.003	0.001	0.001		
N1	WG229S	(8-11)	< 0.001		< 0.001		< 0.001		< 0.001		< 0.001	0.002	0.001	0.001		
N1	WG229I	(19-22)	< 0.001		< 0.001		< 0.001				NS	0	0.001	0.001		
N1	WG229D	(26.5-29.5)	< 0.001				< 0.001				< 0.001	0	0.001	0.001		
N1	WG230S	(8-11)	< 0.001		< 0.001		< 0.001		< 0.001		< 0.001	0	0.001	0.001		
N1	WG230I	(18-21)	< 0.001		< 0.001		< 0.001		< 0.001		< 0.001	0	0.001	0.001		
N1	WG230D	(30-33)	< 0.001				< 0.001				< 0.001	0.003	0.001	0.002		
N1	WG231S	(8-11)	< 0.001		< 0.001		< 0.001		< 0.001		< 0.001	0	0.001	0.001		
N1	WG231I	(16-19)	< 0.001		< 0.001		< 0.001		< 0.001		< 0.001	0	0.001	0.001		
N1	WG231D	(28-31)	< 0.001				< 0.001				< 0.001	0.012	0.001	0.002		
N2/N3	WG233S	(8-11)	< 0.001		< 0.001		< 0.001		< 0.001		< 0.001	0	0.001	0.001		
N2/N3	WG233I	(19-22)	< 0.001				< 0.001				< 0.001	0.01	0.001	0.002		
N2/N3	WG233D	(29-32)	< 0.001				< 0.001				< 0.001	0.002	0.001	0.001		
S2/S3	WG252S	(3-6)	< 0.001		< 0.001		< 0.001		< 0.001		NS	0	0.001	0.001		
S2/S3	WG252I	(12-15)	0.009				< 0.001				NS	0.009	0.005	0.005		
S2/S3	WG252D	(20-23)	0.027				0.014				NS	0.027	0.021	0.018		
S3	WG253S	(3-6)	< 0.01		< 0.005		< 0.001		0.001		NS	0.001	0.004	0.005		
S3	WG253I	(12.2-15.2)	0.309				0.263				NS	0.458	0.286	0.343		
S3	WG253D	(19-22)	0.005				0.023				NS	0.023	0.014	0.014		
S2/S3	WG254S	(3-6)	< 0.001		< 0.001		< 0.001		< 0.001		NS	0.004	0.001	0.002		
S2/S3	WG254I	(11.7-14.7)	1.79				2.04				NS	2.04	1.915	1.897		
S2/S3	WG254D	(19-22)	0.005				< 0.001				NS	0.005	0.003	0.003		
S1/S2	WG255S	(3-6)	< 0.001		0.001		< 0.001		< 0.001		NS	0.001	0.001	0.001		
S1/S2	WG255I	(12-18)	0.013				0.056				NS	0.093	0.035	0.054		
S1/S2	WG255D	(17-20)	0.531				1.77				NS	1.77	1.151	0.957		
S1/C1	WG256S	(3-6)	< 0.001		< 0.001		< 0.001		< 0.001		NS	0.009	0.001	0.002		
S1/C1	WG256I	(12-15)	0.003		0.009		0.002				NS	0.018	0.005	0.007		
S1/C1	WG256D	(17-20)	0.056		0.718		0.171				NS	0.718	0.315	0.384		
N3	WG260S	(2.1-5.1)	< 0.001		< 0.001		< 0.001		NS		NS	0	0.001	0.001		
N3	WG260I	(17-20)	0.006				0.004				NS	0.014	0.005	0.008		
C1	WG262S	(1.1 -5.1)	< 0.001		< 0.001		< 0.001		< 0.001		< 0.001	0	0.001	0.001		
C1	WG262I	(8.4-11.4)	< 0.001				< 0.001				< 0.001	0.001	0.001	0.001		
C1/S1	WG263S	(1.7 -4.7)	< 0.001		< 0.001		< 0.001		< 0.001		< 0.001	0	0.001	0.001		
C1/S1	WG263I	(8.8-11.8)	0.003				< 0.001				< 0.001	0.01	0.002	0.005		
C1	WG267S	(4 -7)	0.014		< 0.001		< 0.001		< 0.001		< 0.001	0.02	0.004	0.006		
C1	WG267I	(8.9-11.9)	0.068				0.003				0.02	0.159	0.036	0.077		

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

ID Insufficient Data

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

Where historic data remain all below laboratory detection limits, reported historic maximum concentration denoted as "0"

Location	Sep-19	Mar-20	Sep-20	Feb-21	Aug-21	Feb-22	May-22	May-22	Jun-02	Jul-22	Aug-22	Feb-23	Aug-23	Historic Maximum	Trend Against Previous 4 Years	Trend Against Historic Average	DL Flag	Max Flag
cis-1,2-DCE																		
SW005	< 0.001	0.014	0.001	<0.001	< 0.001	< 0.001	0.005	0.041	0.052	0.066	0.037	0.043	0.004	0.923	0.022	0.102		
SW028_L	< 0.001	< 0.001	< 0.001	0.005	< 0.005	0.002	-	-	-	-	0.006	0.002	0.006	0.192	0.003	0.008		
SW029_L	< 0.001	0.002	0.012	<0.001	< 0.001	< 0.001	-	-	-	-	< 0.001	<0.001	0.002	0.035	0.003	0.003		
SW030	< 0.001	< 0.001	0.004	<0.001	< 0.001	< 0.001	-	-	-	-	0.013	<0.001	0.009	0.16	0.003	0.010		
SW031_L	< 0.001	0.002	0.002	<0.001	< 0.005	< 0.001	-	-	-	-	0.015	0.003	0.007	0.734	0.004	0.062		
SW046	0.012	0.033	0.006	0.001	0.003	< 0.001	0.011	0.084	0.079	0.166	0.059	0.001	0.020	1.29	0.038	0.116		
SW052	< 0.001	< 0.001	< 0.001	<0.001	< 0.001	< 0.001	-	-	-	-	< 0.001	0.002	< 0.001	0.072	0.001	0.008		
SW053	< 0.001	< 0.001	< 0.001	<0.001	< 0.001	< 0.001	-	-	-	-	< 0.001	0.001	< 0.001	0.046	0.001	0.005		
SW060	< 0.001	0.001	< 0.001	<0.001	< 0.005	< 0.001	-	-	-	-	0.002	<0.001	0.004	0.006	0.002	0.001		
SW062	0.002	0.010	0.002	0.001	< 0.001	< 0.001	0.006	0.063	0.073	0.066	0.041	0.402	0.010	8.65	0.056	0.868		
SW064	< 0.001	0.004	0.001	<0.001	< 0.001	< 0.001	0.003	0.032	0.043	0.046	0.029	0.034	0.005	0.057	0.016	0.011		
SW068	-	-	0.002	< 0.001	< 0.001	< 0.001	-	-	-	-	< 0.001	<0.001	< 0.001	0.002	0.001	0.001		
SW069	-	-	0.002	< 0.001	< 0.005	< 0.001	-	-	-	-	0.005	0.002	0.004	0.005	0.003	0.003		
SW070	-	-	-	-	-	-	-	-	-	-	-	<0.001	< 0.001	0	ID	ID		
CTC																		
SW005	< 0.001	< 0.001	< 0.001	<0.001	< 0.001	< 0.001	0.003	0.009	0.011	0.014	0.008	0.006	< 0.001	1.21	0.005	0.069		
SW028_L	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.001	-	-	-	-	0.001	<0.001	< 0.001	0.039	0.002	0.003		
SW029_L	< 0.001	< 0.001	< 0.001	<0.001	< 0.001	< 0.001	-	-	-	-	< 0.001	<0.001	< 0.001	0.038	0.001	0.002		
SW030	< 0.001	< 0.001	< 0.001	<0.001	< 0.001	< 0.001	-	-	-	-	0.003	<0.001	< 0.001	0.004	0.001	0.001		
SW031_L	< 0.001	< 0.001	< 0.001	<0.001	< 0.005	< 0.001	-	-	-	-	0.002	<0.001	< 0.001	0.138	0.002	0.010		
SW046	0.002	0.003	< 0.001	0.002	< 0.001	< 0.001	0.007	0.019	0.015	0.031	0.014	<0.001	0.002	1.22	0.008	0.087		
SW052	< 0.001	< 0.001	< 0.001	<0.001	< 0.001	< 0.001	-	-	-	-	< 0.001	<0.001	< 0.001	0.152	0.001	0.005		
SW053	< 0.001	< 0.001	< 0.001	<0.001	< 0.001	< 0.001	-	-	-	-	< 0.001	<0.001	< 0.001	0.025	0.001	0.002		
SW060	< 0.001	< 0.001	< 0.001	<0.001	< 0.005	< 0.001	-	-	-	-	< 0.001	<0.001	< 0.001	0	0.002	0.001		
SW062	< 0.001	< 0.001	< 0.001	0.002	< 0.001	< 0.001	0.004	0.014	0.015	0.015	0.007	0.061	0.001	1.72	0.010	0.063		
SW064	< 0.001	< 0.001	< 0.001	<0.001	< 0.001	< 0.001	< 0.001	0.007	0.008	0.010	0.006	0.005	< 0.001	0.014	0.004	0.003		
SW068	-	-	< 0.001	< 0.001	< 0.001	< 0.001	-	-	-	-	< 0.001	<0.001	< 0.001	0	0.001	0.001		
SW069	-	-	< 0.005	< 0.001	< 0.005	< 0.001	-	-	-	-	< 0.001	<0.001	< 0.001	0	0.002	0.002		
SW070	-	-	-	-	-	-	-	-	-	-	-	<0.001	< 0.001	0	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 limit

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

Note: Historical data from 2000 to March 2018 not shown.

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

Where historic data remain all below laboratory detection limits, reported historic maximum concentration denoted as '0'