Iluka Resources Limited
Mineral Sands By-Product Disposal

Planning Permit 15-105

Crown Allotments 91, 94, 95, 96
Parish of Telangatuk

Environmental Management Plan and Rehabilitation Performance Report – H2 2020

Iluka Ref: UDOCS 0058-1414587248-1098

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1 Executive Summary

Iluka Resources Limited (Iluka) operates the Pit 23 by-products disposal facility located at the Douglas Mine in the Kanagulk area and within the municipality of the Horsham Rural City.

Pursuant to Planning Permit 15-105 issued by Horsham Rural City Council (HRCC), and the subsidiary Pit 23 Incoming Waste Monitoring Plan (IWMP), the Pit 23 facility is approved for the disposal of mineral separation by-products and used dust filter bags from the Iluka Hamilton Mineral Separation (MSP) which contain or are contaminated with Naturally Occurring Radioactive Material (NORM), and concrete and steel which contains or is contaminated with NORM associated with plant and infrastructure from nominated Iluka sites within Victoria.

Complementing the IWMP are the endorsed Pit 23 Environmental Management Plan (EMP) which addresses the identification, management and monitoring of environmental risks associated with the approved development and use; and the endorsed Rehabilitation and Vegetation Management Plan (R&VMP) which addresses the future rehabilitation of the Pit 23 facility including infrastructure decommissioning, landform reinstatement and end land use.

This report is submitted in accordance with Section 12.2 of the endorsed Iluka Pit 23 EMP and outlines the results of monitoring and management actions undertaken during the period 1st July 2020 to 31st December 2020.

Key commentary on environmental monitoring outcomes and performance against compliance objectives in the Pit EMP for the H2 2020 reporting period:

- There were no exceedances of applicable limits for radionuclides or any other analytes in groundwater in bores down-gradient of Pit 23 attributable to disposal activities;
- There were no surface water discharges from the Pit 23 disturbance area;
- There were no exceedances of applicable limits for radionuclides or any other analytes in groundwater-fed surface water sites down-gradient of Pit 23 attributable to disposal activities;
- No noise complaints were received;
- There were no exceedances of the PM_{10} limit attributable to Pit 23 operations;
- There were no exceedances of the air concentration limits for radon or thoron;
- Measured concentrations of gross alpha radiation in airborne dust were within the range of historical values; and
- Updated groundwater level contours and flow-paths show no material change from the hydrogeological model contours developed in 2015 by CDM Smith.

Detailed assessment of compliance, key results and management actions are provided in Section 4 and 5 of the enclosed report.

2 Introduction

Iluka Resources Limited (Iluka) operates the Pit 23 by-products disposal facility located at the Douglas Mine in the Kanagulk area and within the municipality of the Horsham Rural City (Figure 1 and Figure 2).

Pursuant to Planning Permit 15-105 issued by Horsham Rural City Council (HRCC), and the subsidiary Pit 23 Incoming Waste Monitoring Plan (IWMP), the Pit 23 facility is approved for the disposal of mineral separation by-products and used dust filter bags from the Iluka Hamilton Mineral Separation (MSP) which contain or are contaminated with Naturally Occurring Radioactive Material (NORM), and concrete and steel which contains or is contaminated with NORM associated with plant and infrastructure from nominated Iluka sites within Victoria.

2.1 Planning Permit 15-105

Under the Horsham Planning Scheme the subject land is in the Farming Zone and under the provisions of that zone a permit is required for use and development for Industry (Refuse Disposal). On 25th February 2017 Planning Permit 15-105, (the Permit) was issued by the Horsham Rural City Council as the Responsible Authority to allow:

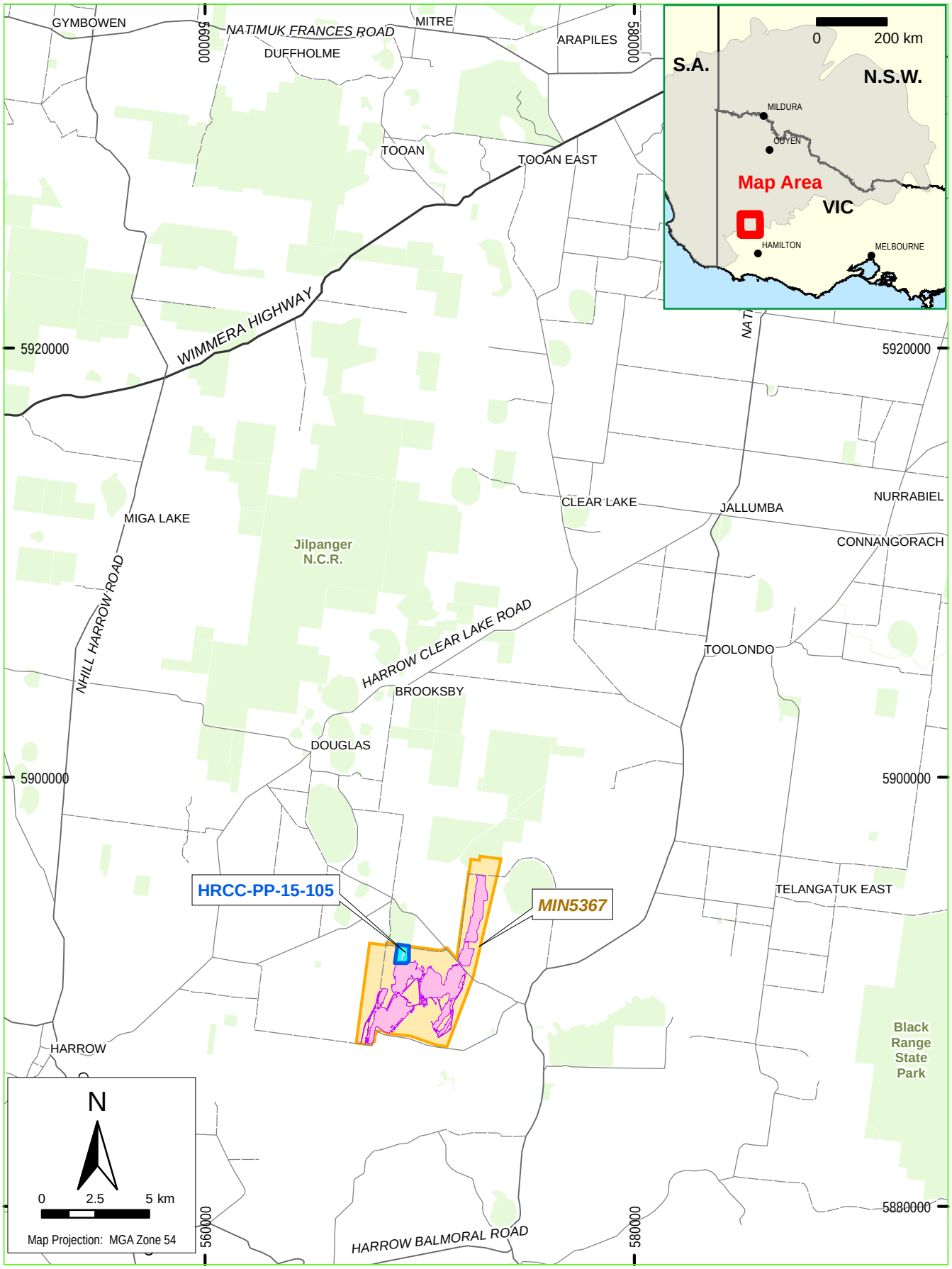
> *Use and development of the land for the disposal of waste by-products associated with or sourced through mineral sands processing undertaken at the Hamilton Mineral Separation Plant (MSP), including waste by-products and contaminated materials resulting from the processing and transport operations as follows:*
>
> - *By-products from the processing of heavy mineral concentrate at the Hamilton MSP;*
> - *used dust filter bags from the Hamilton MSP; and*
> - *Other chemically inert material contaminated with naturally occurring radioactive material.*
>
> *in accordance with the endorsed plans.*

2.2 Commencement of the Permit

Condition 1 of the Permit states:

> *This permit does not come into operation until:*
>
> *a. Iluka has applied to the Department of Economic Development, Jobs, Transport and Resources to vary the 2003 Work Plan to identify a new endues utilisation of Pit 23 and to vary the rehabilitation plan; and*
>
> *b. Iluka has applied to the Minister to surrender part of MIN 5367 (Pit 23); and*
>
> *c. The Department of Economic Development, Jobs, Transport and Resources has approved the Work Plan Variation; and*
>
> *d. The Minister has registered the partial surrender of MIN 5367.*
>
> *The permit comes into operation on the same day the Work Plan Variation is approved, and the partial surrender of MIN 5367 is registered.*

The Variation to the 2003 Douglas Mine Work Plan was approved on the 13th April 2017, and the partial surrender of MIN5367 was registered on 11th May 2017, this being the date of commencement of the Permit.



Legend

- Douglas mine
- Pit 23
- HRCC-PP-15-105
- MIN5367 tenement

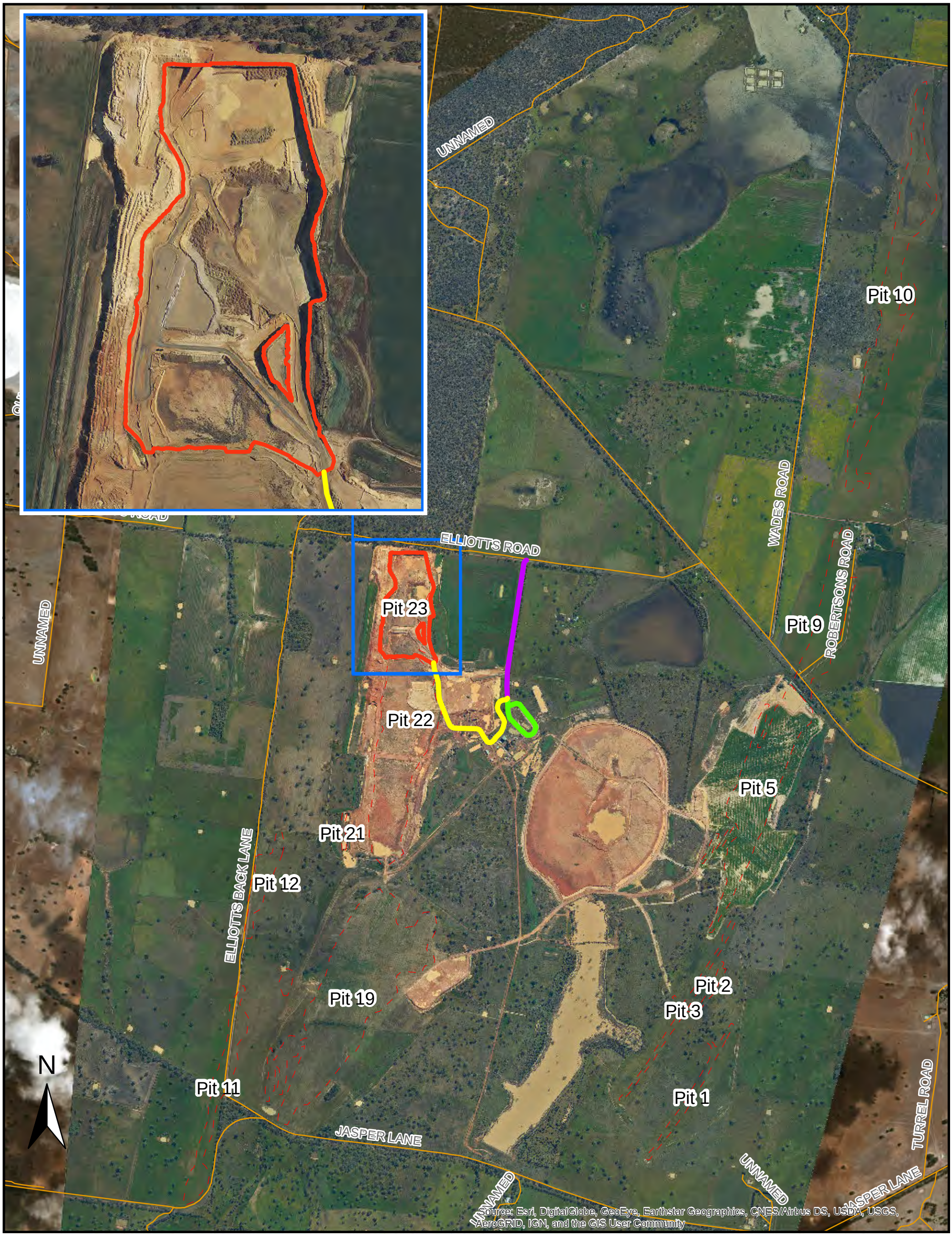
DOUGLAS

LOCATION PLAN

ILUKA

ORIG: N.Travers DRAWN: D.G.S. SCALE: 1:250,000 (A4) DATE: May 2018 DWG No: 247670 ver.00

FIGURE: 1



Legend

- Pit 23 haul road
- Mine Access Road
- Truck wash circuit
- Pit 23 crest
- Pit Crests
- Roads

0 250 500 1,000 1,500 2,000 Meters

LOCATION OF PIT 23

ILUKA

L:\Maps\2018\Unregistered\Douglas\mxd\Pit 23 Annual Report 2017 DRAWN: N. Travers DATE:26/06/2018

FIGURE: **2**

2.3 Endorsed Plans

Conditions 2, 3, 9, 14, 16 and 34 of the Permit relate to various management plans that once approved by the Responsible Authority will be endorsed to form part of the Permit, which includes:

- Incoming Waste Monitoring Plan (IWMP);
- Environmental Management Plan (EMP), incorporating;
    - Groundwater Monitoring and Management Plan (GWMMP);
    - Surface Water Monitoring and Management Plan (SWMMP);
    - Air Quality/Dust Control Plan (AQMP); and
- Rehabilitation and Vegetation Management Plan (R&VMP)

The plans were endorsed by Horsham Rural City Council on 17th July 2017.

2.4 Performance reporting

Section 12.2 of the endorsed EMP (Rev 4, July 2017) outlines the routine reporting requirements for the mineral sands by-product disposal operations which are:

> *A review of the performance will be completed and an EMP and Rehabilitation Performance report prepared annually, or less frequently as may be agreed with the Responsible Authority.*
>
> *Each EMP and Rehabilitation Performance Report will include, at least:*
>
> - *for the period from the previous EMP and Rehabilitation Performance Report:*
>   - *the total tonnage of materials disposed of;*
>   - *the average and maximum number of deliveries of materials disposed of per day; and*
>   - *the results of all measurements of:*
>   - *noise levels made in response to a complaint regarding noise;*
>   - *PM10 concentrations in air at sensitive receptors;*
>   - *environmental radiation monitoring results in accordance with the approved Radiation Management Plan, which will generally include:*
>   - *radon concentration in air;*
>   - *gross alpha activity concentration of airborne dust; and*
>   - *radionuclide concentrations in groundwater and surface water;*
>   - *discussion of any implications of the results of groundwater level monitoring on groundwater flow paths from Pit 23; and*
>   - *descriptions of any model review and recalibration completed and the results of subsequent model re-runs;*
> - *the maximum elevation of the upper surface of materials disposed of at the end of the reporting period;*
> - *a detailed discussion of all non-compliant events including progress toward resolution;*
> - *a summary of comments and complaints received and resulting actions;*
> - *plans for the next year; and*
> - *discussion on other matters considered relevant by the Responsible Authority or Iluka.*
>
> *Deficiencies identified in an EMP and Rehabilitation Performance Report that can be addressed without amendment of this plan will be addressed as soon as practicable.*

Per Section 13.2 of the EMP, the EMP and Rehabilitation Performance Reports will be subject to review by an independent auditor prior to submission to the Responsible Authority.

2.5 Rehabilitation and Vegetation Management Plan

Due to continued operations within Pit 23 no actions relevant to rehabilitation and vegetation management were undertaken in the H2 2020 reporting period.

3 Delivery and Disposal of Materials into Pit 23

No wastes were disposed into Pit 23 during the H2 2020 reporting period.

4 Monitoring Results

4.1 Groundwater

4.1.1 Bore network status

The Pit 23 bore network includes additional monitoring bores installed in 2018 per the recommendations in the independent desktop review of proposed by-product disposal (EES, 2016). Since the installation of these bores, the augmented bore network satisfies Condition 28(c) of the Permit. The status of Pit 23 monitoring bore network is given in Table 1.

As per the auditors recommendations (Golders 2020) from the H1 2020 Performance Report a new monitoring bore (GW04A) was installed in October 2020:

- consistent with Section 7.6.3 the bore (GW04A) was installed by a licensed driller pursuant to a '*Licence to Construct Works*' (Works Licence WLE079378) issued by GWM Water; and
- as per Condition 28(d) of the Permit, the bore installation was supervised by qualified hydrogeologist.

Permeabilty assessment of the newly installed bore GW04A was completed in the reporting period with a permeability result of 0.97m/day which is consistant with values used in previous modelling predictions conducted by CDM Smith (2014) and EMM (2019) that utilised a horizontal hydraulic conductivity range of 0.1 to 15m/day thereby no update or review of the groundwater model is required.

Monitoring bore locations are provided in Figure 3.

Table 1: Pit 23 bore status (as at 31/12/2020)

Well ID	Comment	Status / Condition
BORES UP-GRADIENT OF PIT 23		
WRK301		OK
WRK302		OK
WRK303		OK
WRK304		OK
GW08	Installed 18/10/18	OK
GW06	Installed 23/5/18	OK
GW05	Installed 17/10/18	OK
BORES DOWN-GRADIENT OF PIT 23 (IN PREDICTED FLOW PATH)		
BW36A	Installed 15/10/19	To replace BW36
WRK300		OK

Well ID	Comment	Status / Condition
GW01	Installed 23/5/18	OK
GW02	Installed 17/10/18	OK
GW03	Installed 17/10/18	OK
GW04A	Installed 15/10/2020	OK
BW5	In predicted flow path	OK
BORES CROSS-GRADIENT TO PIT 23 FLOW PATH		
GW04*	Installed 18/10/18	OK
GW07	Installed 23/5/18	OK
BW28A *		OK
BW45B	Installed 18/10/18 – replaced BW45	OK
BORES REPRESENTATIVE OF BACKGROUND		
IWB2	Representative of background	OK
IWB6	Representative of background	OK
BW53 (“Puls”)	Representative of background	OK

* BW28A and GW04 are incorrectly referenced in the current endorsed EMP (Rev 4, July 2017) as being down-gradient of Pit 23. Groundwater modelling per CDM Smith (2014) and EMM (2019) indicate that BW28A and GW04 are cross-gradient to the predicted flow path from Pit 23.

White Lake
WHITE LAKE ROAD
MCKECHNIES ROAD
BW5
Bitter Swamp
WOMBELANO ROAD
McGlashin Swamp
ROAD
BW28A
CARLINS
Ti Tree Swamp
GW03
KANAGULK ROAD
HARROW
BRANDTS ROAD
GW02
BW36
ELLIOTTS ROAD
GW01
ROAD
BW53 (Puls)
WRK300
GW04A (*New*)
GW07
GW04
Pit 23
ELLIOTTS AND BRANDTS
BW45B
GW05
WRK301
IWB6
ELLIOTTS BACK LANE
WRK303
WRK302
GW06
WRK304
IWB2
GW08

Legend

- Pit 23
- Pit 23 Particle Tracks

Bore Position/Purpose

- Background
- Cross-gradient
- Down-gradient
- Up-gradient

N

0 500 1,000 m

Site photo: 5 Oct. 2018

DOUGLAS MINE

PIT 23 MONITORING BORE NETWORK & GROUNDWATER FLOW PATH

ILUKA

ORIG: S.Alexander DRAWN: D.G.S. SCALE: 1:25,000 (A3) DATE: June 2020 DWG No: 257184 ver.01

FIGURE: **3**

4.1.2 Standing water levels

In accordance with Section 7.9.1 of the current endorsed EMP (Rev 4, July 2017) groundwater levels are measured on a monthly basis at bores WRK300 – WRK304 inclusive, GW01 to GW08 inclusive and BW36A and BW45B. All other bores (BW5, BW28A, BW53, IWB2 and IWB6) are measured on a biannual basis.

Groundwater level hydrographs for these bores expressed in groundwater elevation (metres above Australian Height Datum, mAHD) are given in Table 2 and Figure 4 – Figure 6. Data includes that obtained during scheduled events and ad-hoc measurements.

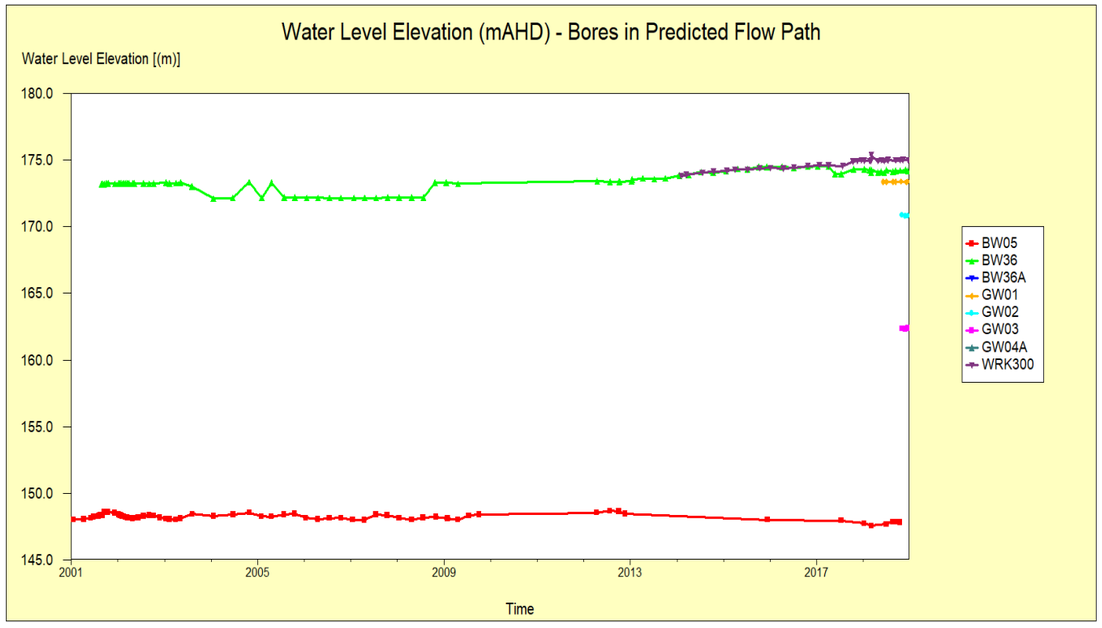
All bores along the predicted flow path (Figure 4) exhibit stable standing water levels in the preceding 24-month period and in comparison to long-term trends; bores up-gradient of Pit 23 (Figure 5) exhibit relatively stable water levels with minor fluctuation.

Table 2: Monitoring bores - standing water Levels (mAHD)

Bore ID	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20
BORES UP-GRADIENT OF PIT 23						
GW05	178.9	178.9	178.9	178.9	179.0	179.0
GW06	176.2	176.2	176.1	176.2	176.2	176.2
GW08	177.5	177.6	177.4	177.6	177.5	177.5
WRK301	178.2	178.2	178.2	178.2	178.2	178.2
WRK302	176.8	176.7	176.8	176.7	176.8	176.8
WRK303	179.8	179.9	179.9	179.9	179.9	179.9
WRK304	180.4	180.5	180.5	180.4	180.4	180.4
BORES DOWN-GRADIENT OF PIT 23 (IN PREDICTED FLOW PLATH)						
BW05	147.4	*	*	*	*	*
WRK300	175.1	175.1	175.1	175.2	175.2	175.2
BW36A	174.5	174.4	174.6	174.4	174.5	174.5
GW01	173.5	173.5	173.4	173.4	173.4	173.5
GW02	170.8	170.8	170.7	170.9	170.8	170.8
GW03	162.0	162.1	162.0	162.1	162.0	162.0
GW04A	*GW04A newly installed Nov 2020*				177.0	177.0
BORES CROSS GRADIENT TO PIT 23 FLOW PATH						
BW28A	152.5	152.5	*	*	*	*
BW45B	177.4	177.4	177.4	177.3	177.4	177.4
GW04	178.1	178.2	178.1	178.2	178.3	178.3
GW07	172.5	172.5	172.5	172.5	172.5	172.5
BORES REPRESENTATIVE OF BACKGROUND						
IWB2	179.7	179.9	179.7	179.7	179.8	179.7
IWB6	176.9	177.0	176.7	176.8	176.4	176.5
BW53 ("Puls")	175.8	176.3	176.2	176.3	176.2	176.3

Notes

- bores are listed according to their position relative to the Pit 23 groundwater flow path
- bores down-gradient (on predicted flow path) are listed in order of their position along the path of flow
- dates marked with an asterisk (*) indicates no scheduled sampling required



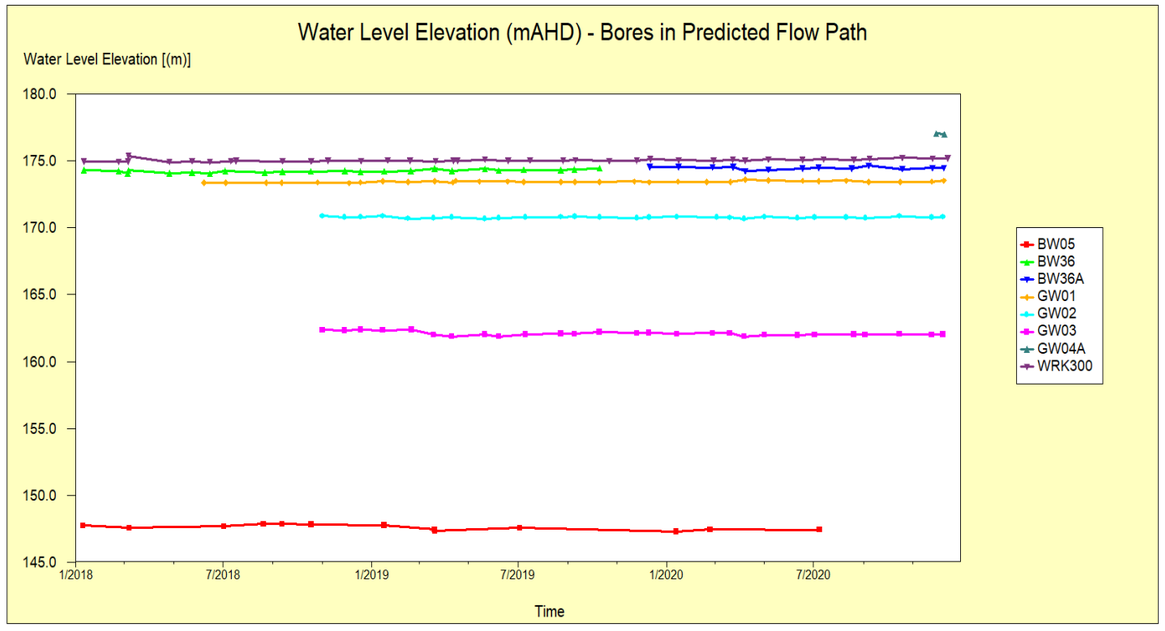
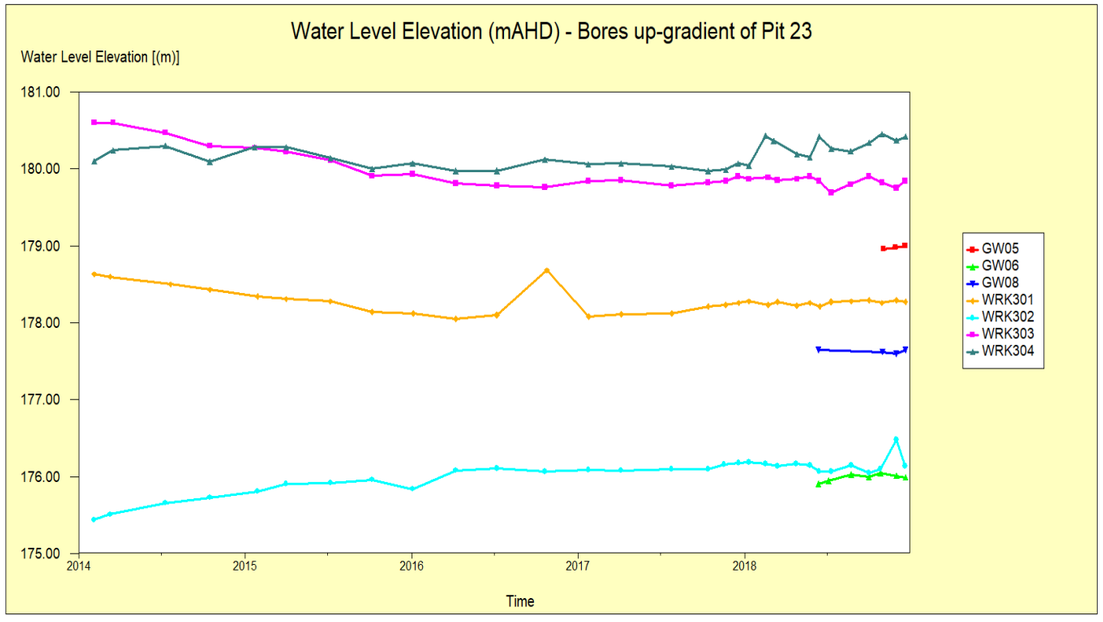


Figure 4: Groundwater elevation (mAHD) – bores in predicted flow path



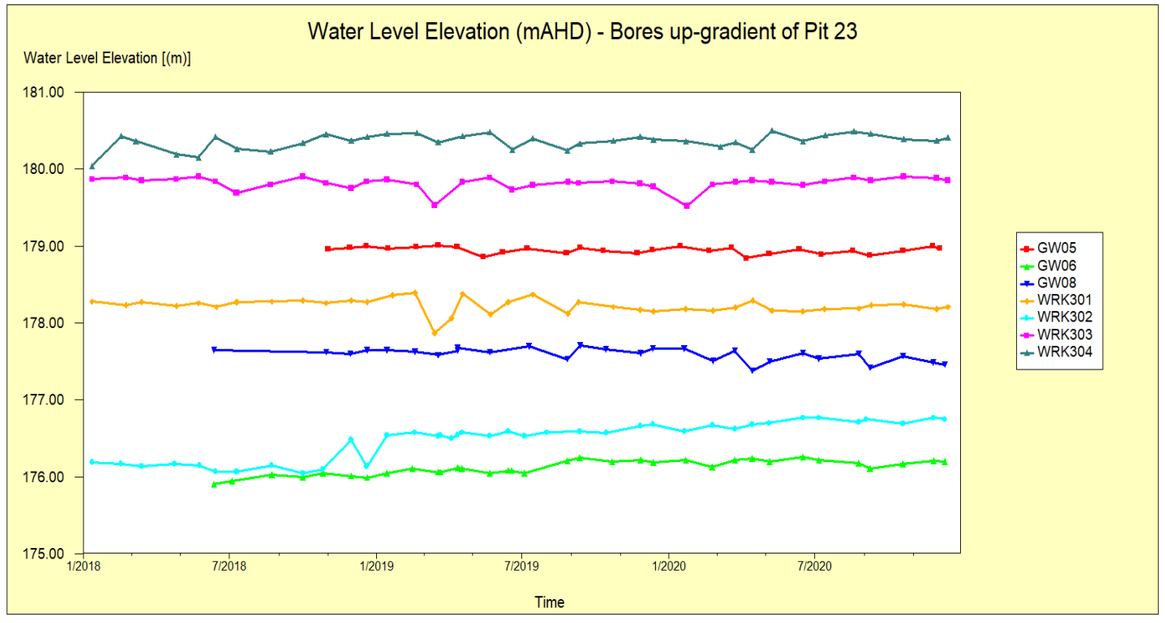
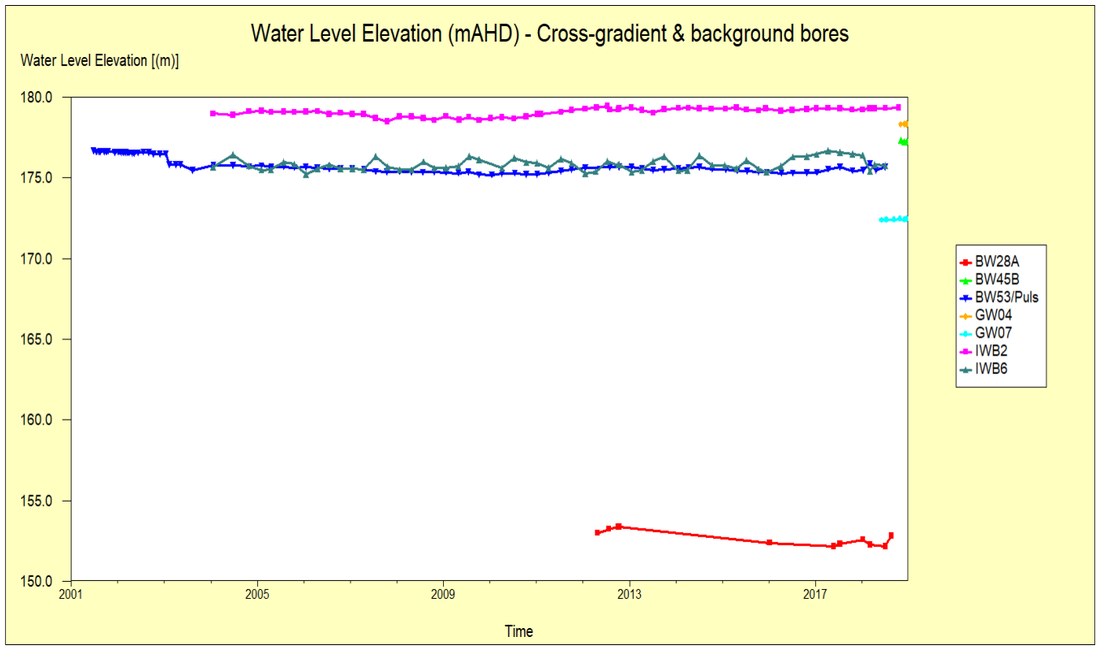


Figure 5: Groundwater elevation (mAHD) – bores up-gradient of Pit 23



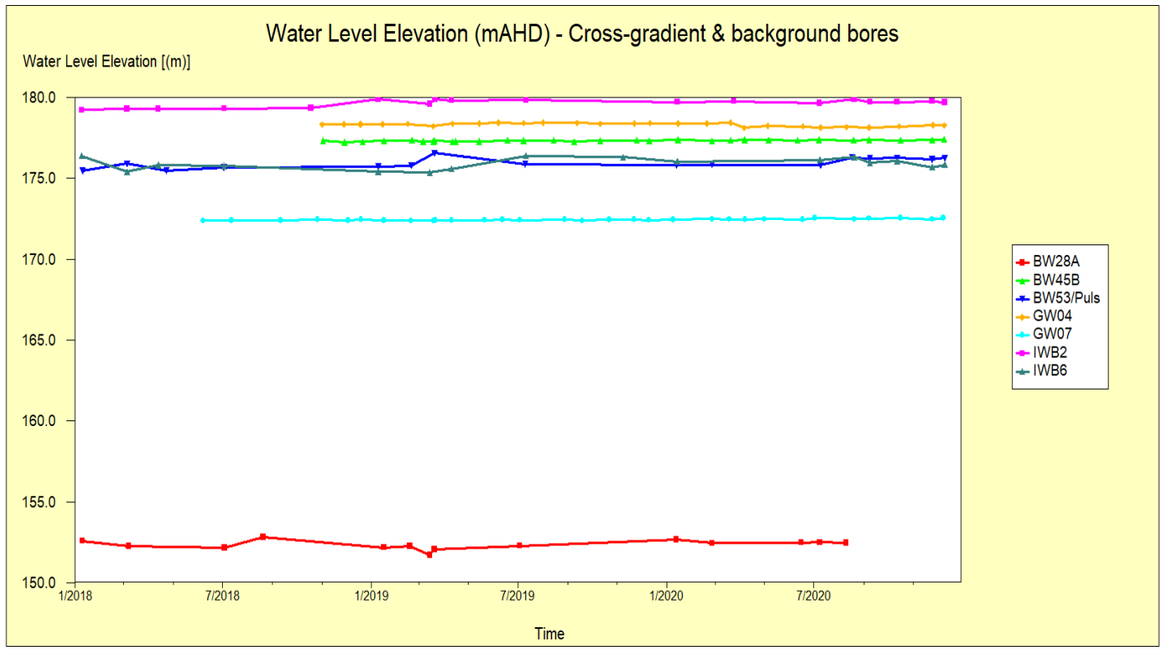


Figure 6: Groundwater elevation (mAHD) – cross-gradient and background bores

4.1.3 Groundwater quality

4.1.3.1 Ionic balance ratios

Per Section 7.9.2 of the current endorsed EMP (Revision 4, July 2017) chloride:sulfate (CL:SO4) and sodium:calcium (Na:Ca) ratios in groundwater are assessed from results obtained during scheduled and/or follow-up groundwater sampling events. Per the EMP, a consecutive reduction in either ratio of >10% applies as a potential indicator of seepage from Pit 23 having arrived in a bore and is a trigger for further investigation. Per the EMP, further investigation would include:

- comparing the timing of the consecutive >10% reduction in ionic ratios with the hydrogeological model predictions;
- comparing the timing of the ionic balance trigger with other analytes (e.g. radionuclides, heavy metals) to identify any corresponding exceedances in those analytes in the same rounds of sampling;
- where such a correlation exists completing a detailed investigation of cause and impact, including possible reviews of hydrogeological or solute transport models.

Calculated Cl:SO4 and Na:Ca for the reporting period are given in Table 3. As above, this includes ratios as determined from the results of scheduled and follow-up sampling.

Reductions of >10% in either of the ionic ratios in consecutive and/or follow-up sampling events occurred at three bores (WRK304, BW36A and GW04) during the reporting period one of which (BW36A) is located down-gradient to Pit 23 however there were no corresponding exceedences for other analytes in bore BW36A or WRK304.

As detailed further in Section 4.1.3.3, the ionic balance trigger for GW04 corresponded with elevated Selenium results, however, these results are below the upper trigger limit based on background values which have naturally elevated concentrations at GW04 and are above the standard SEPP WoV objectives. These observations are not considered to be associated with Pit 23.

Table 3: Groundwater monitoring locations – ionic ratio balance results

Bore ID	Date	Cl (mg/L)	SO4 (mg/L)	CL:SO4 (Ratio)	% Red.	Na (mg/L)	Ca (mg/L)	Na:Ca (Ratio)	% Red.	Repeated ratio exceedance?
BORES UP-GRADIENT OF PIT 23										
GW05	28/11/2018	3100	560	5.5	*I.D.*	1800	170	10.6	*I.D.*	
	15/01/2019	3800	790	4.8	13%	2200	200	11	-4%	
	19/02/2019	3700	740	5	10%	2000	180	11.1	-5%	
	8/07/2019	3100	660	4.7	2%	1900	140	13.6	-23%	
	15/01/2020	2600	640	4	14%	1700	81	20.9	-55%	
	20/02/2020	2800	620	4.5	4%	1900	87	21.8	-61%	
	9/07/2020	2700	640	4.2	-4%	1900	84	22.6	-8%	
	17/08/2020	2600	590	4.4	-8%	1700	95	17.9	15%	
GW06	12/06/2018	6600	1500	4.4	*I.D.*	3400	660	5.2	*I.D.*	
	14/01/2019	6700	1700	3.9	10%	3400	630	5.4	-5%	
	21/03/2019	6800	1600	4.3	-8%	3400	620	5.5	-2%	
	17/04/2019	7000	1500	4.7	-10%	3500	640	5.5	0%	
	22/05/2019	6800	1400	4.9	-4%	3400	670	5.1	7%	
	18/06/2019	6800	1500	4.5	7%	3400	580	5.9	-16%	

Bore ID	Date	Cl (mg/L)	SO4 (mg/L)	CL:SO4 (Ratio)	% Red.	Na (mg/L)	Ca (mg/L)	Na:Ca (Ratio)	% Red.	Repeated ratio exceedance?
	4/07/2019	6800	1500	4.5	0%	3500	610	5.7	2%	
	22/01/2020	6000	1600	3.8	17%	3400	610	5.6	3%	
	24/02/2020	6700	1500	4.5	1%	3400	600	5.7	1%	
	6/07/2020	6400	1500	4.3	-14%	3500	590	5.9	-6%	
GW08	29/11/2018	5300	1100	4.8	*I.D.*	2800	390	7.2	*I.D.*	
	14/01/2019	6600	1300	5.1	-5%	3200	540	5.9	17%	
	18/02/2019	6700	1400	4.8	1%	3300	540	6.1	**15%**	**Yes (Na:Ca)**
	10/07/2019	6700	1200	5.6	-10%	3600	550	6.5	**-10%**	
	20/01/2020	6500	1300	5	10%	3400	520	6.5	0%	
	25/02/2020	6700	1300	5.2	8%	3600	540	6.7	-2%	
	5/05/2020	6800	1300	5.2	6%	3800	400	9.5	-45%	
	6/07/2020	6600	1300	5.1	-2%	3400	530	6.4	2%	
WRK301	26/07/2017	3100	640	4.8	*I.D.*	1600	240	6.7	*I.D.*	
	11/01/2018	3100	650	4.8	2%	1700	250	6.8	-2%	
	10/07/2018	3100	480	6.5	-35%	1700	260	6.5	4%	
	21/01/2019	3400	670	5.1	21%	1700	290	5.9	10%	
	18/02/2019	3400	690	4.9	**24%**	1700	260	6.5	-12%	**Yes (CL:SO4)**
	15/07/2019	3200	570	5.6	-11%	1700	230	7.4	-26%	
	22/01/2020	3100	600	5.2	8%	1700	260	6.5	12%	
	25/02/2020	3200	600	5.3	5%	1800	270	6.7	10%	
	13/07/2020	3200	600	5.3	-3%	1800	260	6.9	-6%	
WRK302	10/07/2018	6500	1300	5	-15%	3500	520	6.7	8%	
	14/01/2019	6500	1500	4.3	13%	3500	490	7.1	-6%	
	18/02/2019	6700	1400	4.8	4%	3300	540	6.1	9%	
	21/03/2019	6600	1500	4.4	12%	3500	490	7.1	-6%	
	17/04/2019	6600	1300	5.1	-2%	3400	530	6.4	5%	
	22/05/2019	6700	1300	5.2	-3%	3500	510	6.9	-2%	
	4/07/2019	6400	1400	4.6	-5%	3600	460	7.8	-10%	
	1/08/2019	6500	1400	4.6	-7%	3400	480	7.1	1%	
	20/01/2020	6200	1500	4.1	10%	3500	460	7.6	3%	
	6/07/2020	6200	1400	4.4	-7%	3400	520	6.5	14%	
	3/09/2020	6300	1400	4.5	-9%	3300	430	7.7	-1%	
WRK303	25/07/2017	2100	570	3.7	*I.D.*	1200	93	12.9	*I.D.*	
	11/01/2018	2100	550	3.8	-4%	1300	97	13.4	-4%	
	10/07/2018	2400	570	4.2	-10%	1400	110	12.7	5%	
	14/01/2019	2500	620	4	4%	1500	130	11.5	9%	
	15/07/2019	2700	570	4.7	-17%	1600	120	13.3	-16%	
	23/01/2020	2700	560	4.8	-2%	1800	140	12.9	4%	
	13/07/2020	2800	580	4.8	0%	1700	150	11.3	12%	

Bore ID	Date	Cl (mg/L)	SO4 (mg/L)	CL:SO4 (Ratio)	% Red.	Na (mg/L)	Ca (mg/L)	Na:Ca (Ratio)	% Red.	Repeated ratio exceedance?
	19/08/2020	2900	590	4.9	-2%	1600	120	13.3	-4%	
WRK304	10/07/2018	2200	640	3.4	0%	1400	93	15.1	-3%	
	14/01/2019	2200	680	3.2	6%	1400	87	16.1	-7%	
	15/07/2019	2400	640	3.8	-16%	1500	94	16	1%	
	22/01/2020	2500	700	3.6	5%	1700	100	17	-7%	
	5/03/2020	2500	640	3.9	-4%	1600	110	14.5	9%	
	14/07/2020	2400	650	3.7	-3%	1600	110	14.5	14%	
	19/08/2020	2500	640	3.9	-9%	1400	110	12.7	**25%**	**Yes (Na:Ca)**
BORES DOWN-GRADIENT OF PIT 23										
BW05	18/10/2018	8800	800	11	23%	4900	260	18.8	-11%	
	17/01/2019	8300	960	8.6	17%	4500	290	15.5	35%	
	20/03/2019	8400	890	9.4	10%	4700	260	18.1	**24%**	**Yes (Na:Ca)**
	3/07/2019	8300	860	9.7	-12%	4600	240	19.2	-24%	
	13/01/2020	7800	870	9	7%	4700	240	19.6	-2%	
	8/07/2020	7900	880	9	0%	4700	260	18.1	8%	
BW36A	12/07/2017	2200	420	5.2	*I.D.*	1300	74	17.6	*I.D.*	
	10/01/2018	2000	360	5.6	-6%	1200	82	14.6	17%	
	6/03/2018	1900	360	5.3	5%	1100	61	18	-3%	
	Bore blocked - replaced with BW36A in Oct 2019									
	11/12/2019	1200	160	7.5	*I.D.*	760	76	10	*I.D.*	
	16/01/2020	1200	90	13.33	-78%	770	69	11.2	-12%	
	7/07/2020	1900	240	7.9	41%	1200	120	10	10%	
	17/08/2020	2100	220	9.5	**28%**	1300	110	11.8	-6%	**Yes (Cl:SO4)**
GW01	7/06/2018	930	110	8.5	*I.D.*	490	82	6	*I.D.*	
	15/01/2019	3400	400	8.5	-1%	1800	65	27.7	-363%	
	20/03/2019	3500	420	8.3	2%	2000	68	29.4	-6%	
	15/04/2019	3700	370	10	-18%	1900	75	25.3	9%	
	14/05/2019	3400	360	9.4	-11%	2100	64	32.8	-18%	
	18/06/2019	3400	420	8.1	5%	1800	56	32.1	-16%	
	8/07/2019	3400	400	8.5	0%	1900	58	32.8	-18%	
	15/01/2020	3500	470	7.4	12%	1900	92	20.7	37%	
	20/02/2020	3400	450	7.6	**11%**	1900	73	26	**21%**	**Yes (Both)**
	7/07/2020	3300	550	6.6	11%	2000	82	24.4	-18%	
	10/08/2020	3400	440	7.7	-4%	1800	78	23.1	-12%	
GW02	28/11/2018	2100	410	5.1	*I.D.*	1300	38	34.2	*I.D.*	
	15/01/2019	2000	330	6.1	-18%	1200	26	46.2	-35%	
	10/07/2019	2300	330	7	-15%	1300	21	61.9	-34%	
	14/01/2020	2100	340	6.2	11%	1200	19	63.2	-2%	
	3/03/2020	2000	290	6.9	1%	1200	17	70.6	-14%	

Bore ID	Date	Cl (mg/L)	SO4 (mg/L)	CL:SO4 (Ratio)	% Red.	Na (mg/L)	Ca (mg/L)	Na:Ca (Ratio)	% Red.	Repeated ratio exceedance?
	2/07/2020	2100	420	5	19%	1200	21	57.1	10%	
	10/08/2020	2100	370	5.7	8%	1200	19	63.2	0%	
GW03	28/11/2018	2900	510	5.7	*I.D.*	1800	190	9.5	*I.D.*	
	15/01/2019	3100	590	5.3	8%	1900	270	7	26%	
	19/02/2019	3500	630	5.6	-6%	1800	180	10	-6%	
	10/07/2019	3400	540	6.3	-20%	1900	170	11.2	-59%	
	14/01/2020	3300	550	6	5%	1800	160	11.3	-1%	
	2/07/2020	3300	570	5.8	4%	1900	170	11.2	1%	
	14/01/2021	3300	630	5.2	10%	2000	180	11.1	1%	
GW04A	*New bore GW04A installed in Oct 2020*									
	30/11/2020	2300	360	6.4	*I.D.*	1300	120	10.8	*I.D.*	
WRK300	10/01/2018	1700	320	5.3	6%	1000	150	6.7	13%	
	6/03/2018	1700	330	5.2	3%	920	130	7.1	8%	
	17/07/2018	1600	290	5.5	-7%	880	140	6.3	11%	
	18/10/2018	1700	310	5.5	-3%	910	130	7	-5%	
	21/01/2019	1800	300	6	-9%	910	150	6.1	3%	
	18/02/2019	1700	330	5.2	7%	910	130	7	-11%	
	21/03/2019	1800	310	5.8	-5%	1000	180	5.6	12%	
	17/04/2019	1800	290	6.2	-13%	970	150	6.5	-3%	
	16/07/2019	1700	300	5.7	6%	990	130	7.6	-26%	
	16/01/2020	1700	310	5.5	3%	1100	150	7.3	4%	
	13/07/2020	1700	320	5.3	3%	930	140	6.6	9%	
BORES CROSS-GRADIENT OF PIT 23										
BW28A *	20/08/2018	7200	870	8.3	-14%	3600	510	7.1	-7%	
	17/01/2019	7100	1000	7.1	9%	3500	540	6.5	8%	
	18/02/2019	7200	1100	6.5	16%	3400	490	6.9	-7%	
	3/07/2019	7100	920	7.7	-9%	3600	500	7.2	-11%	
	13/01/2020	6900	960	7.2	7%	3400	460	7.4	-3%	
	26/02/2020	7000	850	8.2	-7%	3600	490	7.3	-2%	
	8/07/2020	7100	920	7.7	-7%	3500	500	7	5%	
	10/08/2020	7100	870	8.2	-14%	3200	480	6.7	10%	
BW45B	29/11/2018	4800	840	5.7	*I.D.*	2500	290	8.6	*I.D.*	
	17/01/2019	5100	960	5.3	7%	2500	320	7.8	9%	
	6/03/2019	5100	910	5.6	2%	2500	310	8.1	6%	
	20/03/2019	5300	960	5.5	3%	2700	320	8.4	2%	
	15/04/2019	5400	810	6.7	-17%	2600	300	8.7	-1%	
	14/05/2019	5100	870	5.9	-3%	2900	320	9.1	-5%	
	18/06/2019	5300	860	6.2	-8%	2700	290	9.3	-8%	
	8/07/2019	5000	860	5.8	-9%	2800	310	9	-16%	

Bore ID	Date	Cl (mg/L)	SO4 (mg/L)	CL:SO4 (Ratio)	% Red.	Na (mg/L)	Ca (mg/L)	Na:Ca (Ratio)	% Red.	Repeated ratio exceedance?
	14/08/2019	4900	860	5.7	-7%	2600	320	8.1	-4%	
	15/01/2020	4900	920	5.3	8%	2800	320	8.8	-8%	
	26/02/2020	5100	810	6.3	-8%	2700	300	9	-11%	
	7/07/2020	5200	900	5.8	-8%	2900	330	8.8	0%	
	19/08/2020	5100	810	6.3	-18%	2600	310	8.4	4%	
GW04 *	28/11/2018	2700	690	3.9	*I.D.*	1700	120	14.2	*I.D.*	
	15/01/2019	2800	720	3.9	1%	1900	110	17.3	-22%	
	8/07/2019	2800	640	4.4	-13%	1700	120	14.2	18%	
	1/08/2019	3000	570	5.3	-35%	1600	140	11.4	**34%**	**Yes (Na:Ca)**
	12/09/2019	2900	680	4.3	-10%	1700	130	13.1	**24%**	**Yes (Na:Ca)**
	15/01/2020	2900	520	5.6	-27%	1600	140	11.4	19%	
	20/02/2020	2800	540	5.2	-19%	1700	130	13.1	8%	
	9/07/2020	2800	620	4.5	19%	1700	130	13.1	-14%	
	10/08/2020	2800	600	4.7	**16%**	1600	120	13.3	-17%	**Yes (Cl:SO4)**
	15/10/2020	2800	670	4.2	**25%**	1600	130	12.3	-8%	**Yes (Cl:SO4)**
GW07	7/06/2018	5500	890	6.18	*I.D.*	3000	460	6.522	*I.D.*	
	17/01/2019	5700	1100	5.18	16%	2900	560	5.179	21%	
	19/02/2019	5700	1000	5.7	8%	2800	410	6.829	-5%	
	21/03/2019	5900	990	5.96	4%	3100	440	7.045	-8%	
	3/07/2019	5800	880	6.59	-27%	3100	390	7.949	-53%	
	9/01/2020	5700	1000	5.7	14%	3100	400	7.8	3%	
	26/02/2020	5600	890	6.3	5%	3100	390	7.9	0%	
	2/07/2020	5600	940	6	-5%	3100	390	7.9	-3%	
BORES REPRESENTATIVE OF BACKGROUND										
IWB2	18/10/2018	1200	160	7.5	6%	670	11	60.9	-7%	
	10/01/2019	1200	160	7.5	0%	660	11	60	7%	
	11/07/2019	1200	170	7.1	6%	650	9.2	70.7	-18%	
	14/01/2020	1200	160	7.5	-6%	670	9.7	69.1	2%	
	8/07/2020	1100	150	7.3	2%	610	9.5	64.2	7%	
IWB6	3/07/2018	350	200	1.8	3%	300	6.7	44.8	-5%	
	10/01/2019	360	220	1.6	6%	290	6.3	46	-3%	
	11/07/2019	350	190	1.8	-13%	300	6	50	-9%	
	14/01/2020	330	250	1.3	28%	340	7.2	47.2	6%	
	20/02/2020	340	190	1.8	3%	310	6.3	49.2	2%	
	8/07/2020	350	200	1.8	-33%	310	5.9	52.5	-11%	
BW53(Puls)	3/07/2018	790	270	2.9	-22%	530	34	15.6	-173%	
	10/01/2019	570	230	2.5	15%	350	37	9.5	39%	
	19/02/2019	860	330	2.6	**11%**	520	43	12.1	**22%**	**Yes (Both)**
	10/07/2019	840	310	2.7	-9%	530	29	18.3	-93%	

Bore ID	Date	Cl (mg/L)	SO4 (mg/L)	CL:SO4 (Ratio)	% Red.	Na (mg/L)	Ca (mg/L)	Na:Ca (Ratio)	% Red.	Repeated ratio exceedance?
	13/01/2020	750	310	2.4	11%	500	29	17.2	6%	
	26/02/2020	770	310	2.5	8%	520	31	16.8	8%	
	9/07/2020	720	340	2.1	12%	490	25	19.6	-14%	
	17/08/2020	650	270	2.4	0%	460	27	17	1%	

NOTES

- Calculated ratios in green represent values that increase following an initial “>10%” reduction (i.e. no consecutive >10% reduction)
- Calculated ratios in red represent values above the “>10%” reduction threshold (initial identified exceedance).
- Calculated ratios in red highlight represent a confirmed “>10%” reduction in consecutive or follow-up samples
- I.D. = insufficient data to allow calculation of ionic ratio (only one data-point available)
- GW04 has previously been incorrectly referenced as being down gradient of Pit 23. Groundwater modelling and particle tracking per EMM (2019) indicate that GW04 is cross-gradient to the predicted groundwater flow path from Pit 23.
- BW28A is incorrectly referenced in the EMP (Revision 4) as being down-gradient of Pit 23. Groundwater modelling and particle tracking per CDM Smith (2014) and EMM (2019) indicate that BW28A is cross-gradient to the predicted groundwater flow path from Pit 23.

4.1.3.2 Radionuclide concentrations

In accordance with Section 7.6.7 of the EMP, biannual groundwater samples obtained from the monitoring locations are subjected to in-field and laboratory analysis for a suite of target parameters, which includes target radionuclides (Thorium, Uranium, Radium-226, Radium-228 and Uranium-238).

Radionuclide concentrations determined during both scheduled and follow-up sampling are presented in Table 4. Ionic balance ratios are also shown to identify any potential correlation with seepage from Pit 23. In summary:

- elevated results for Uranium-238 (U-238) were observed in the reporting period at bores GW03 (Down-gradient) and GW06 (Up-gradient). Follow up sampling at GW03 show the result of <0.025Bq/L returning to historical values, follow up results for GW06 are pending at the time of report preparation;
- an elevated Radium 228 (Ra-228) result was observed at bore BW45B (Cross-gradient) but is within historical values that are naturally elevated; and
- ionic balance ratios showed frequent fluctuation spatially and temporally, and between samples obtained over relatively short time periods, with no correlation to radionuclide concentrations. This suggests that the measured radionuclide concentrations and ‘exceedances’ are the product of natural variation, consistent with the findings of previous groundwater studies for the greater Douglas site (Jacobs 2014; CDM Smith 2014; EMM 2018).

The long-term trends in Ra-228 and U-238 concentrations verses ionic balance ratios are shown in Figure 7 – Figure 22. Consistent with the above summary, there is no evident correlation between elevated radionuclide concentrations and fluctuation or declining trends in Cl:SO4 or Na:Ca ratios.

It is recognised that this ionic balance ratio ‘percentage-reduction’ approach to trigger the completion of a groundwater investigation in the current endorsed EMP (Rev 4, July 2017) was based on limited available baseline data at the time of EMP development. This method is thus conservative and overly sensitive to natural variation and is likely to result in ‘false flag’ exceedances, as demonstrated in the McGlashin Swamp Seepage Exceedances Assessment completed by EMM during the 2018 reporting period (EMM, 2018). That is, the current approach does not consider trend-based change

in groundwater chemistry that accounts for seasonality or other influences on groundwater chemistry over a sufficient period of time. Revised site-specific trigger levels for groundwater quality, developed using the now expanded monitoring dataset and applying a trend-based trigger approach across all target analytes per the ANZECC/ARCMANZ (2000) guidelines, will therefore be implemented in the next revision of the EMP (Revision 5.1).

Table 4: Groundwater radionuclide concentrations vs. ionic balance ratios, H2 2020

Bore ID	Date	Thorium (mg/L)	Uranium (mg/L)	U-238 (Bq/L)	Ra226 (Bq/L)	Ra228 (Bq/L)	CL:SO4 Ratio	CL:SO4 % Red.	Na:Ca Ratio	Na:Ca % Red.	Groundwater Travel Time (Years) *
Precautionary trigger		***n/a***	***0.17***	***0.17***	***4.3***	***1.7***	***n/a***	***n/a***	***n/a***	***n/a***	
Upper trigger		***n/a***	***0.2***	***0.2***	***5***	***2***	***n/a***	***n/a***	***n/a***	***n/a***	
BORES UP-GRADIENT OF PIT 23											
GW05	15/11/2018	<0.002	<0.002	<0.025	0.05	0.12	5.5	*I.D.*	10.6	*I.D.*	N/A – bores are up-gradient of Pit 23 Cl:SO4 and Na:Ca ratios shown to demonstrate natural variation only
	15/01/2019	<0.002	<0.002	<0.025	<0.05	0.09	4.8	13%	11	-4%	
	19/02/2019	<0.002	<0.002	<0.025	<0.05	<0.08	5	-10%	11.1	-5%	
	8/07/2019	<0.002	0.001	<0.025	0.02	<0.08	4.7	2%	13.6	-23%	
	15/01/2020	<0.002	<0.001	<0.025	0.03	0.13	4.1	14%	21.0	-55%	
	20/02/2020	<0.002	<0.001	<0.025	0.04	0.1	4.5	4%	21.8	-61%	
	9/07/2020	<0.002	<0.001	<0.025	0.04	0.11	4.2	-4%	22.6	-8%	
	17/08/2020	<0.002	<0.001	<0.025	0.07	0.16	4.4	-8%	17.9	15%	
GW06	12/06/2018	<0.002	0.072	0.037	0.11	0.14	4.4	*I.D.*	5.1	*I.D.*	
	14/01/2019	<0.002	0.105	**1.3**	0.05	0.22	3.9	10%	5.4	-5%	
	21/03/2019	<0.002	0.071	**0.877**	<0.05	0.09	4.2	-8%	5.5	-2%	
	17/04/2019	<0.002	0.089	**1.1**	0.06	0.19	4.7	-10%	5.5	0%	
	22/05/2019	<0.002	0.079	**0.975**	0.04	0.14	4.9	-4%	5.1	7%	
	18/06/2019	<0.002	0.003	<0.025	0.04	0.2	4.5	7%	5.9	-16%	
	4/07/2019	<0.002	0.072	**0.889**	0.06	0.17	4.5	0%	5.7	2%	
	22/01/2020	<0.002	0.003	0.025	0.04	0.21	3.8	17%	5.6	3%	
	24/02/2020	<0.002	0.003	**1.33**	0.16	0.08	4.5	1%	5.7	1%	
	6/07/2020	<0.002	0.003	**0.667**	0.05	0.19	4.3	-14%	5.9	-6%	
	20/01/2021	<0.002	0.003	*Awaiting results*			4.1	3%	6.0	-1%	
GW08	29/11/2018	<0.002	0.002	0.025	0.09	0.24	4.8	*I.D.*	7.2	*I.D.*	
	14/01/2019	<0.002	0.064	**0.79**	<0.05	<0.08	5.1	-5%	5.9	17%	

Bore ID	Date	Thorium (mg/L)	Uranium (mg/L)	U-238 (Bq/L)	Ra226 (Bq/L)	Ra228 (Bq/L)	CL:SO4		Na:Ca		Groundwater Travel Time (Years) *
							Ratio	*% Red.*	*Ratio*	*% Red.*	
Precautionary trigger		***n/a***	***0.17***	***0.17***	***4.3***	***1.7***	***n/a***	***n/a***	***n/a***	***n/a***	
Upper trigger		***n/a***	***0.2***	***0.2***	***5***	***2***	***n/a***	***n/a***	***n/a***	***n/a***	
	18/02/2019	<0.002	0.009	0.111	0.09	0.12	4.8	1%	6.1	**15%**	
	10/07/2019	<0.002	0.024	<0.025	0.04	0.08	5.9	-10%	6.5	-10%	
	20/01/2020	<0.003	0.001	**2.86**	0.07	<0.08	5.0	10%	6.5	0%	
	25/02/2020	<0.004	0.001	**1.31**	0.07	0.09	5.2	8%	6.7	-2%	
	5/05/2020	<0.002	<0.001	0.148	0.06	<0.08	5.2	6%	9.5	-45%	
	6/07/2020	<0.002	0.001	<0.025	0.06	<0.08	5.1	-2%	6.4	2%	
WRK301	10/07/2018	<0.002	0.008	0.049	0.14	0.17	6.5	-35%	6.5	4%	
	21/01/2019	<0.002	0.017	0.21	0.07	0.09	5	21%	5.9	10%	
	18/02/2019	<0.002	0.005	0.062	0.05	<0.08	4.9	**24%**	6.5	-12%	
	15/07/2019	<0.002	0.008	0.037	0.04	0.11	5.6	-11%	7.4	-26%	
	22/01/2020	0.0024	0.005	0.037	0.06	<0.08	5.2	8%	6.5	12%	
	25/02/2020	<0.002	0.005	**0.395**	0.01	<0.08	5.3	5%	6.7	10%	
	13/07/2020	<0.002	0.006	<0.025	<0.01	<0.08	5.3	-3%	6.9	-4%	
WRK302	10/07/2018	<0.002	0.059	0.148	0.19	0.76	5	-15%	6.7	8%	
	14/01/2019	<0.002	0.048	**0.593**	0.16	1.01	4.3	13%	7.1	-6%	
	18/02/2019	<0.002	0.046	**0.568**	0.31	1.14	4.8	4%	6.1	9%	
	21/03/2019	<0.002	0.116	**1.43**	0.27	0.94	4.4	12%	7.1	-6%	
	17/04/2019	<0.002	0.018	**0.222**	0.21	1.08	5.1	-2%	6.4	5%	
	22/05/2019	<0.002	<0.002	<0.025	0.12	0.84	5.1	-3%	6.9	-2%	
	4/07/2019	<0.002	0.001	0.086	0.24	0.91	4.6	-5%	7.8	-10%	
	1/08/2019	<0.002	<0.001	**0.728**	0.22	0.92	4.6	-7%	7.1	1%	
	20/01/2020	<0.002	<0.001	**0.296**	0.34	1.02	4.1	10%	7.6	3%	
	6/07/2020	<0.002	<0.001	0.049	0.18	0.74	4.4	-7%	6.5	14%	
	3/09/2020	<0.002	<0.001	0.16	0.33	0.91	4.5	-9%	7.7	-1%	

Bore ID	Date	Thorium (mg/L)	Uranium (mg/L)	U-238 (Bq/L)	Ra226 (Bq/L)	Ra228 (Bq/L)	CL:SO4 Ratio	CL:SO4 % Red.	Na:Ca Ratio	Na:Ca % Red.	Groundwater Travel Time (Years) *
Precautionary trigger		***n/a***	***0.17***	***0.17***	***4.3***	***1.7***	***n/a***	***n/a***	***n/a***	***n/a***	
Upper trigger		***n/a***	***0.2***	***0.2***	***5***	***2***	***n/a***	***n/a***	***n/a***	***n/a***	
WRK303	10/07/2018	<0.002	<0.002	<0.025	<0.06	<0.09	4.2	-10%	12.7	5%	
	14/01/2019	<0.002	<0.002	<0.025	<0.05	<0.08	4	4%	11.5	9%	
	15/07/2019	<0.002	<0.001	<0.025	0.04	<0.08	4.7	-17%	13.3	-16%	
	23/01/2020	<0.002	<0.001	<0.025	0.03	<0.08	4.8	-2%	12.9	4%	
	13/07/2020	<0.002	<0.001	<0.025	0.04	0.09	4.8	0%	11.3	12%	
	19/08/2020	0.006	0.004	<0.025	0.03	<0.08	4.9	-2%	13.3	-4%	
WRK304	10/07/2018	<0.002	<0.002	<0.025	<0.05	<0.08	3.4	0%	15.1	-3%	
	14/01/2019	<0.002	<0.002	<0.025	<0.05	<0.08	3.2	6%	16.1	-7%	
	15/07/2019	<0.002	<0.001	<0.025	0.02	<0.08	3.8	-16%	16	1%	
	22/01/2020	<0.002	<0.001	**2.7**	<0.01	<0.08	3.6	5%	17	-7%	
	5/03/2020	<0.002	<0.001	<0.025	<0.01	<0.08	3.9	-4%	14.5	9%	
	14/07/2020	<0.002	<0.001	<0.025	0.02	<0.08	3.7	-3%	14.5	14%	
	19/08/2020	0.006	0.004	<0.025	0.01	<0.08	3.9	-9%	12.7	**25%**	
BORES DOWN-GRADIENT OF PIT 23 (IN PREDICTED FLOW PATH)											
BW36A	11/12/2019	<0.002	0.002	<0.025	0.07	0.17	7.5	*I.D.*	10	*I.D.*	
	16/01/2020	<0.002	<0.001	<0.025	<0.01	<0.08	13.3	-78%	11.2	-12%	
	7/07/2020	<0.002	<0.001	<0.025	0.06	0.15	7.9	41%	10.0	10%	
	17/08/2020	<0.002	<0.001	0.037	0.06	0.2	9.5	**28%**	11.8	-6%	
WRK300	18/10/2018	<0.002	<0.001	*N.S.*	*N.S.*	*N.S.*	5.5	-3%	7	-5%	
	21/01/2019	<0.002	<0.002	<0.025	<0.05	<0.08	6	-9%	6.1	3%	
	18/02/2019	<0.002	<0.002	<0.025	<0.05	<0.08	5.2	7%	7	-11%	
	21/03/2019	<0.002	0.002	<0.025	<0.05	<0.08	5.8	-5%	5.6	12%	36 years
	17/04/2019	<0.002	<0.002	<0.025	0.03	0.09	6.2	-13%	6.5	-3%	
	16/07/2019	<0.002	<0.002	<0.025	0.03	<0.08	5.7	6%	7.6	-26%	

Bore ID	Date	Thorium (mg/L)	Uranium (mg/L)	U-238 (Bq/L)	Ra226 (Bq/L)	Ra228 (Bq/L)	CL:SO4 Ratio	CL:SO4 % Red.	Na:Ca Ratio	Na:Ca % Red.	Groundwater Travel Time (Years) *
Precautionary trigger		***n/a***	***0.17***	***0.17***	***4.3***	***1.7***	***n/a***	***n/a***	***n/a***	***n/a***	
Upper trigger		***n/a***	***0.2***	***0.2***	***5***	***2***	***n/a***	***n/a***	***n/a***	***n/a***	
	16/01/2020	<0.002	0.001	<0.025	0.02	0.08	5.5	3%	7.3	4%	
	13/07/2020	<0.002	<0.001	<0.025	0.03	<0.08	5.3	3%	6.6	9%	
GW01	7/06/2018	<0.002	<0.001	<0.025	<0.05	<0.08	8.4	*I.D.*	6	*I.D.*	88 years
	15/01/2019	<0.002	<0.001	<0.025	0.48	1.36	8.5	-1%	27.7	-363%	
	20/03/2019	<0.002	0.001	<0.025	0.48	0.72	8.3	2%	29.4	-6%	
	15/04/2019	<0.002	<0.001	<0.025	0.4	1.2	10	-18%	25.3	9%	
	14/05/2019	0.0095	0.009	<0.025	0.47	1.36	9.4	-11%	32.8	-18%	
	18/06/2019	<0.002	<0.002	<0.025	0.46	1.29	8	5%	32.1	-16%	
	8/07/2019	<0.002	0.002	<0.025	0.28	0.77	8.5	0%	32.7	-18%	
	15/01/2020	<0.002	<0.001	<0.025	0.32	0.81	7.4	12%	20.7	37%	
	20/02/2020	<0.002	<0.001	<0.025	0.32	0.9	7.6	**11%**	26.0	**21%**	
	7/07/2020	<0.002	<0.001	<0.025	0.24	0.72	6.6	11%	24.4	-18%	
	10/08/2020	<0.002	<0.001	<0.025	0.13	0.42	7.7	-4%	23.1	-12%	
GW02	28/11/2018	<0.002	<0.001	<0.025	0.05	0.11	5.1	*I.D.*	34.2	*I.D.*	144 years
	15/01/2019	<0.002	<0.001	<0.025	0.05	0.15	6	-18%	46.1	-35%	
	10/07/2019	<0.002	<0.001	**0.296**	0.1	0.32	7	-15%	61.9	-34%	
	14/01/2020	<0.002	<0.001	<0.025	0.05	0.14	6.2	11%	63.2	-2%	
	3/03/2020	0.004	<0.001	<0.025	0.08	0.27	6.9	1%	70.6	-14%	
	2/07/2020	<0.002	<0.001	<0.025	0.1	0.33	5.0	19%	57.1	10%	
	10/08/2020	<0.002	<0.001	<0.025	0.09	0.31	5.7	8%	63.2	0%	
GW03	28/11/2018	<0.002	<0.002	0.025	0.07	0.16	5.7	*I.D.*	9.5	*I.D.*	176 years
	15/01/2019	<0.002	<0.002	<0.025	<0.05	<0.08	5.3	8%	7	26%	
	19/02/2019	<0.002	<0.002	<0.025	<0.05	<0.08	5.6	-6%	10	-6%	
	10/07/2019	<0.002	<0.001	<0.025	0.01	<0.08	6.3	-20%	11.2	-59%	

Bore ID	Date	Thorium (mg/L)	Uranium (mg/L)	U-238 (Bq/L)	Ra226 (Bq/L)	Ra228 (Bq/L)	CL:SO4 Ratio	CL:SO4 % Red.	Na:Ca Ratio	Na:Ca % Red.	Groundwater Travel Time (Years) *
Precautionary trigger		***n/a***	***0.17***	***0.17***	***4.3***	***1.7***	***n/a***	***n/a***	***n/a***	***n/a***	
Upper trigger		***n/a***	***0.2***	***0.2***	***5***	***2***	***n/a***	***n/a***	***n/a***	***n/a***	
	14/01/2020	<0.002	<0.001	<0.025	0.01	<0.08	6	5%	11.3	-1%	
	2/07/2020	<0.002	<0.001	**0.864**	0.01	<0.08	5.8	4%	11.2	1%	
	14/01/2021	0.008	<0.001	<0.025	<0.05	<0.08	5.2	10%	11.1	1%	
GW04A	*New bore installed in Oct 2020*										
	30/11/2020	<0.002	<0.001	<0.025	0.04	0.2	6.4	*I.D.*	10.8	*I.D.*	
BW05	18/10/2018	<0.002	0.03	<0.025	<0.05	<0.08	11	-23%	18.8	-11%	500+ years
	17/01/2019	<0.002	0.004	0.037	<0.05	<0.08	8.6	17%	15.5	35%	
	20/03/2019	<0.002	0.003	0.049	<0.05	<0.08	9.4	10%	18.1	**24%**	
	3/07/2019	<0.002	0.003	<0.025	0.03	<0.08	9.6	-12%	19.2	-24%	
	13/01/2020	<0.002	0.002	<0.025	<0.01	<0.08	9.0	7%	19.6	-2%	
	8/07/2020	<0.002	0.004	<0.025	0.03	<0.08	9.0	0%	18.1	8%	
BORES CROSS-GRADIENT OF PIT 23											
BW28A *	20/08/2018	<0.002	0.005	0.074	0.09	<0.08	8.3	-14%	7	7%	N/A - Bores not on flow path from Pit 23 Cl:SO4 and Na:Ca ratios shown to demonstrate natural variation only
	17/01/2019	<0.002	0.005	**1.48**	0.13	<0.08	7.1	9%	6.5	2%	
	18/02/2019	<0.002	0.005	0.173	0.17	<0.08	6.5	16%	6.9	-5%	
	3/07/2019	<0.002	0.006	**0.679**	0.13	<0.08	7.7	-9%	7.2	-11%	
	13/01/2020	<0.002	0.006	**2.16**	0.1	<0.08	7.2	7%	7.4	-3%	
	26/02/2020	<0.002	0.007	**0.234**	0.12	<0.08	8.2	-7%	7.3	-2%	
	8/07/2020	<0.002	0.007	<0.025	0.11	<0.08	7.7	-7%	7.0	5%	
	10/08/2020	<0.002	0.007	0.148	0.11	<0.08	8.2	-14%	6.7	10%	
BW45B	29/11/2018	<0.002	<0.001	<0.025	0.22	0.86	5.6	*I.D.*	8.6	*I.D.*	
	17/01/2019	<0.002	0.001	<0.025	0.42	**2.4**	5.3	7%	7.8	9%	
	6/03/2019	<0.002	0.001	<0.025	0.45	**2.6**	5.6	2%	8	6%	
	20/03/2019	<0.002	0.012	0.037	0.83	**2.77**	5.5	3%	8.4	2%	

Bore ID	Date	Thorium (mg/L)	Uranium (mg/L)	U-238 (Bq/L)	Ra226 (Bq/L)	Ra228 (Bq/L)	CL:SO4		Na:Ca		Groundwater Travel Time (Years) *
							Ratio	*% Red.*	*Ratio*	*% Red.*	
Precautionary trigger		***n/a***	***0.17***	***0.17***	***4.3***	***1.7***	***n/a***	***n/a***	***n/a***	***n/a***	
Upper trigger		***n/a***	***0.2***	***0.2***	***5***	***2***	***n/a***	***n/a***	***n/a***	***n/a***	
	15/04/2019	<0.002	0.005	**0.667**	0.53	**3.08**	6.7	-17%	8.7	-1%	
	14/05/2019	<0.002	0.015	0.099	0.63	**2.94**	5.9	-3%	9	-5%	
	18/06/2019	<0.002	0.012	**0.222**	0.69	**3.4**	6.2	-8%	9.3	-8%	
	8/07/2019	<0.002	0.014	0.148	0.72	**3.18**	5.8	-9%	9	-16%	
	14/08/2019	<0.002	0.002	0.025	0.52	**2.2**	5.7	-7%	8.1	-4%	
	15/01/2020	<0.002	0.006	0.099	0.51	**2.81**	5.3	8%	8.75	-8%	
	26/02/2020	<0.002	<0.001	0.086	0.52	**2.9**	6.3	-8%	9	-11%	
	7/07/2020	<0.002	0.017	0.198	0.69	**3.02**	5.8	-8%	8.8	0%	
	19/08/2020	0.006	0.01	<0.025	0.58	**2.36**	6.3	-18%	8.4	4%	
GW04	28/11/2018	<0.002	<0.002	<0.025	0.07	0.15	3.9	*I.D.*	14.2	*I.D.*	
	15/01/2019	<0.002	<0.002	<0.025	0.09	0.19	3.9	1%	17.3	-22%	
	8/07/2019	<0.002	<0.001	<0.002	0.1	0.2	4.4	-13%	14.2	18%	
	1/08/2019	<0.002	<0.001	<0.025	0.13	0.24	5.3	-35%	11.4	**34%**	
	12/09/2019	<0.002	<0.001	<0.025	0.12	0.24	4.3	-10%	13.1	**24%**	
	15/01/2020	<0.002	<0.001	<0.025	0.1	0.25	5.6	-27%	11.4	**19%**	
	20/02/2020	<0.002	<0.001	<0.025	0.14	0.26	5.2	-19%	13.1	8%	
	9/07/2020	<0.002	<0.001	<0.025	0.12	0.24	4.5	19%	13.1	-14%	
	10/08/2020	<0.002	<0.001	<0.025	0.12	0.25	4.7	**16%**	13.3	-17%	
	15/10/2020	<0.002	<0.001	<0.025	0.12	0.25	4.2	**25%**	12.3	-8%	
GW07	7/06/2018	<0.002	0.001	<0.025	<0.05	<0.08	6.2	*I.D.*	6.5	*I.D.*	
	17/01/2019	<0.002	<0.001	**0.296**	0.06	0.32	5.2	16%	5.2	21%	
	19/02/2019	<0.002	<0.001	**0.556**	<0.05	0.28	5.7	8%	6.8	-5%	
	21/03/2019	<0.002	<0.001	<0.025	<0.05	0.12	6	4%	7	-8%	
	3/07/2019	<0.002	<0.001	**0.259**	0.06	0.2	6.6	-27%	7.9	-53%	

Bore ID	Date	Thorium (mg/L)	Uranium (mg/L)	U-238 (Bq/L)	Ra226 (Bq/L)	Ra228 (Bq/L)	CL:SO4 Ratio	CL:SO4 % Red.	Na:Ca Ratio	Na:Ca % Red.	Groundwater Travel Time (Years) *
Precautionary trigger		***n/a***	***0.17***	***0.17***	***4.3***	***1.7***	***n/a***	***n/a***	***n/a***	***n/a***	
Upper trigger		***n/a***	***0.2***	***0.2***	***5***	***2***	***n/a***	***n/a***	***n/a***	***n/a***	
	9/01/2020	<0.002	<0.001	**2.04**	0.08	0.19	5.7	14%	7.8	3%	
	26/02/2020	<0.002	<0.001	0.037	0.07	0.24	6.3	5%	7.9	0%	
	2/07/2020	<0.002	<0.001	0.123	0.07	0.34	6.0	-5%	7.9	-3%	
BORES REPRESENTATIVE OF BACKGROUND											
IWB2	18/10/2018	<0.002	<0.001	<0.025	0.03	<0.08	7.5	6%	60.9	-7%	N/A - Bores not on flow path from Pit 23
	10/01/2019	<0.002	<0.001	<0.025	<0.05	0.08	7.5	0%	60	7%	
	11/07/2019	<0.002	<0.001	<0.025	0.03	<0.08	7	6%	70.6	-18%	
	14/01/2020	<0.002	<0.001	<0.025	0.06	0.12	7.5	-6%	69.1	2%	
	8/07/2020	<0.002	<0.001	<0.025	0.01	<0.08	7.3	2%	64.2	7%	
IWB6	3/07/2018	<0.002	<0.001	0.037	<0.05	<0.08	1.7	3%	44.8	-5%	
	10/01/2019	<0.002	<0.001	<0.025	<0.05	<0.08	1.7	6%	46	-3%	
	11/07/2019	<0.002	<0.001	<0.025	0.02	<0.08	1.8	-13%	50	-9%	
	14/01/2020	<0.002	<0.001	<0.025	0.03	<0.08	1.3	28%	47.2	6%	
	20/02/2020	<0.002	<0.001	<0.025	0.02	<0.08	1.8	3%	49.2	2%	
	8/07/2020	<0.002	<0.001	<0.025	0.02	<0.08	1.8	-33%	52.5	-11%	
BW53 ("Puls")	3/07/2018	<0.002	<0.001	<0.025	<0.05	0.11	2.9	-22%	15.6	-173%	
	10/01/2019	<0.002	<0.001	<0.025	<0.05	0.19	2.5	15%	9.6	39%	
	19/02/2019	<0.002	<0.001	<0.025	<0.05	0.16	2.6	**11%**	12.1	**22%**	
	10/07/2019	<0.002	<0.001	<0.025	0.04	0.11	2.7	-9%	18.3	-93%	
	13/01/2020	<0.002	<0.002	<0.025	0.04	0.12	2.4	11%	17.2	6%	
	26/02/2020	<0.002	<0.002	<0.025	0.03	0.17	2.5	8%	16.8	8%	
	9/07/2020	<0.002	<0.001	<0.025	0.04	0.1	2.1	12%	19.6	-14%	
	17/08/2020	<0.002	<0.001	0.037	0.03	0.1	2.4	0%	17.0	1%	
NOTES											

Bore ID	Date	Thorium (mg/L)	Uranium (mg/L)	U-238 (Bq/L)	Ra226 (Bq/L)	Ra228 (Bq/L)	CL:SO4		Na:Ca		Groundwater Travel Time (Years) *
							Ratio	*% Red.*	*Ratio*	*% Red.*	
Precautionary trigger		***n/a***	***0.17***	***0.17***	***4.3***	***1.7***	***n/a***	***n/a***	***n/a***	***n/a***	
Upper trigger		***n/a***	***0.2***	***0.2***	***5***	***2***	***n/a***	***n/a***	***n/a***	***n/a***	

- < = results below the laboratory limit of detection. These are treated as a negative (-) concentrations in figures presented in this report to allow graphical representation.
- Results highlighted in **orange** indicate an exceedance of the precautionary trigger
- Results highlighted in **pink** indicate an exceedance of the upper trigger
- Calculated ratios in green represent values that increase following an initial “>10%” reduction (i.e. no consecutive >10% reduction)
- Calculated ratios in red represent values above the “>10%” reduction threshold (initial identified exceedance).
- Calculated ratios in red highlight represent a confirmed “>10%” reduction in consecutive or follow-up samples
- N.S. = not sampled / analysed
- I.D. = insufficient data to allow calculation of ionic ratio (only one data-point available)
- Groundwater arrival year is based on groundwater model predictions (particle tracking) per CDM Smith (2015) and EMM (2019), and assumes that groundwater flow originates from Pit 23 immediately on commencement of the first by-product disposal to into Pit 23 (December 2011).
- GW04 is incorrectly referenced in the EMP (Revision 4) as being down gradient of Pit 23. Groundwater modelling and particle tracking per EMM (2019) indicate that GW04 is cross-gradient to the predicted groundwater flow path from Pit 23.
- BW28A is incorrectly referenced in the EMP (Revision 4) as being down-gradient of Pit 23. Groundwater modelling and particle tracking per CDM Smith (2014) and EMM (2019) indicate that BW28A is cross-gradient to the predicted groundwater flow path from Pit 23.

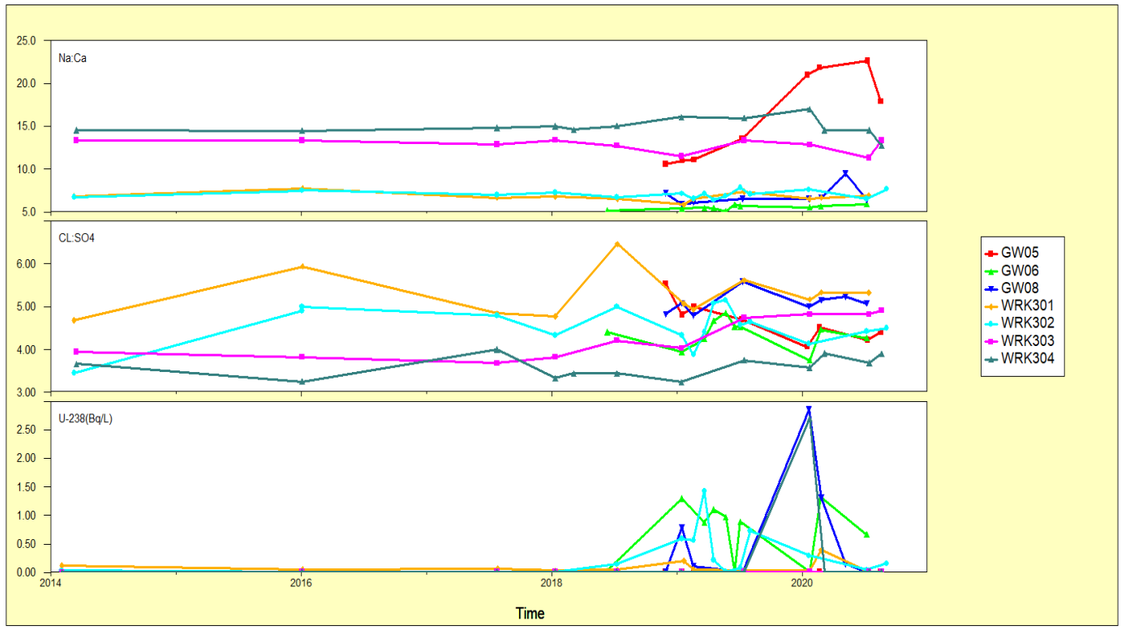


Figure 7: U-238 and ionic balance trends – up-gradient bores (1 of 2)

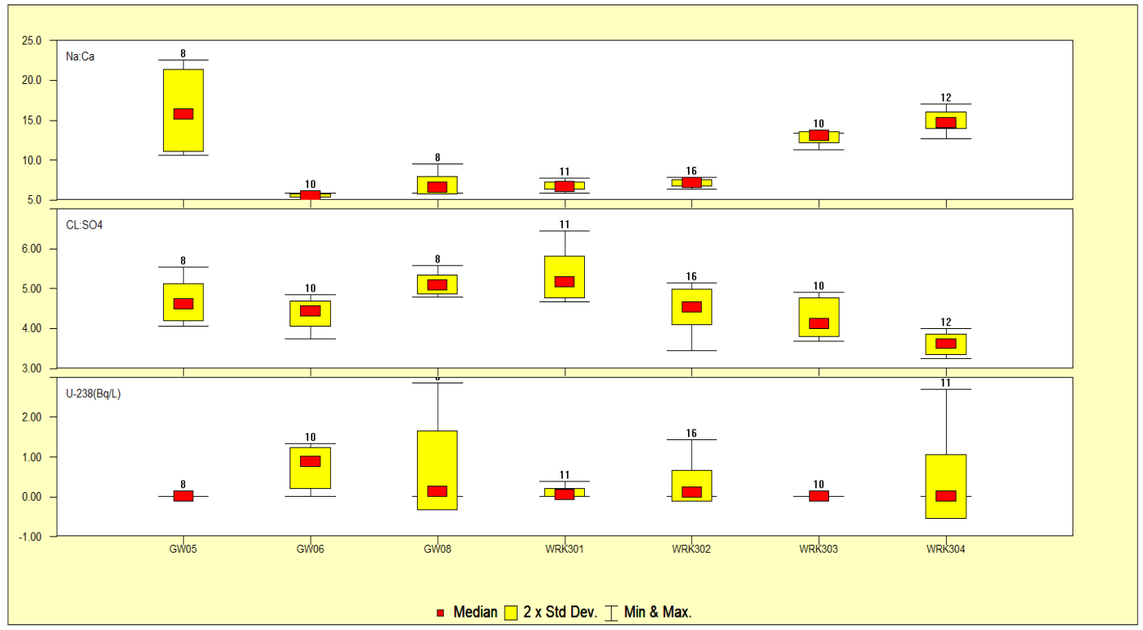


Figure 8: U-238 and ionic balance trends – up-gradient bores (2 of 2)

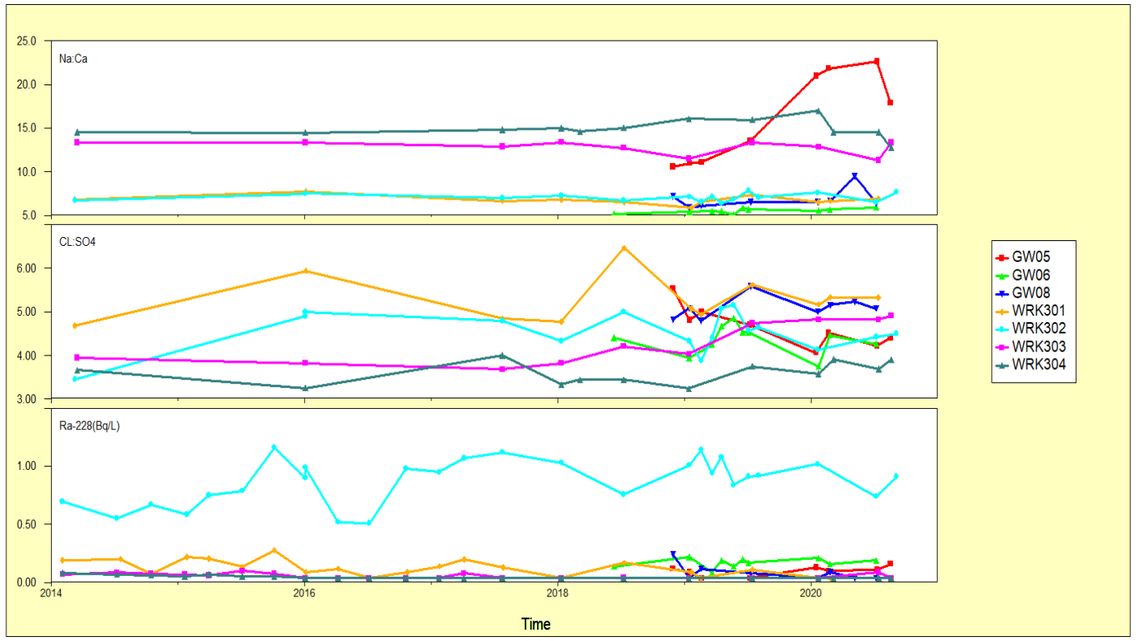


Figure 9: Ra-228 and ionic balance trends – up-gradient bores (1 of 2)s

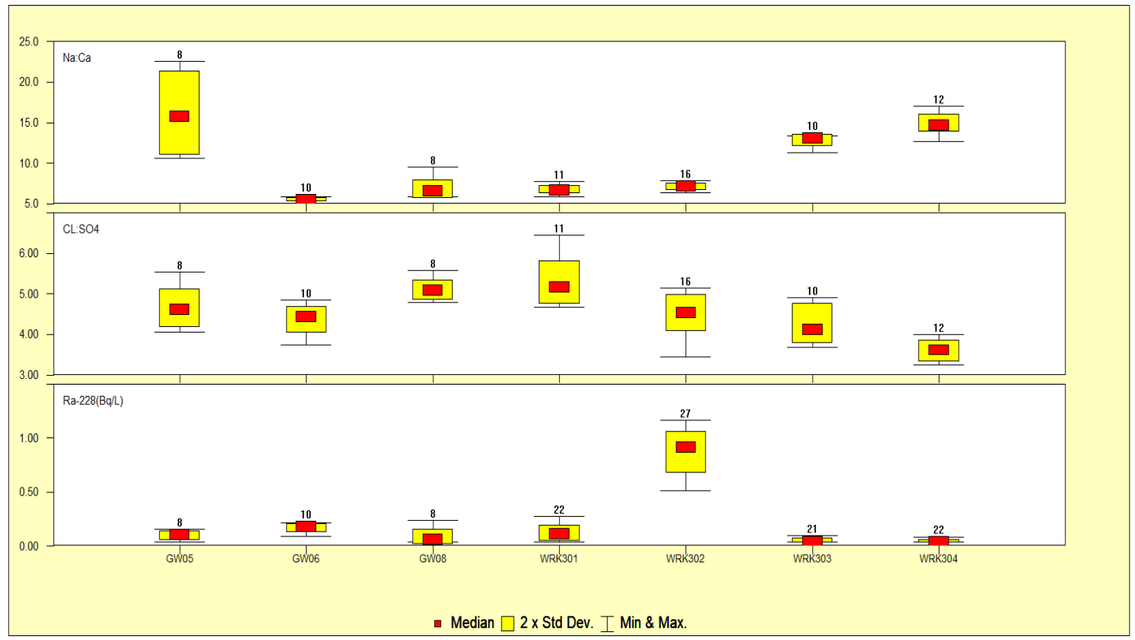


Figure 10: Ra-228 and ionic balance trends – up-gradient bores (2 of 2)

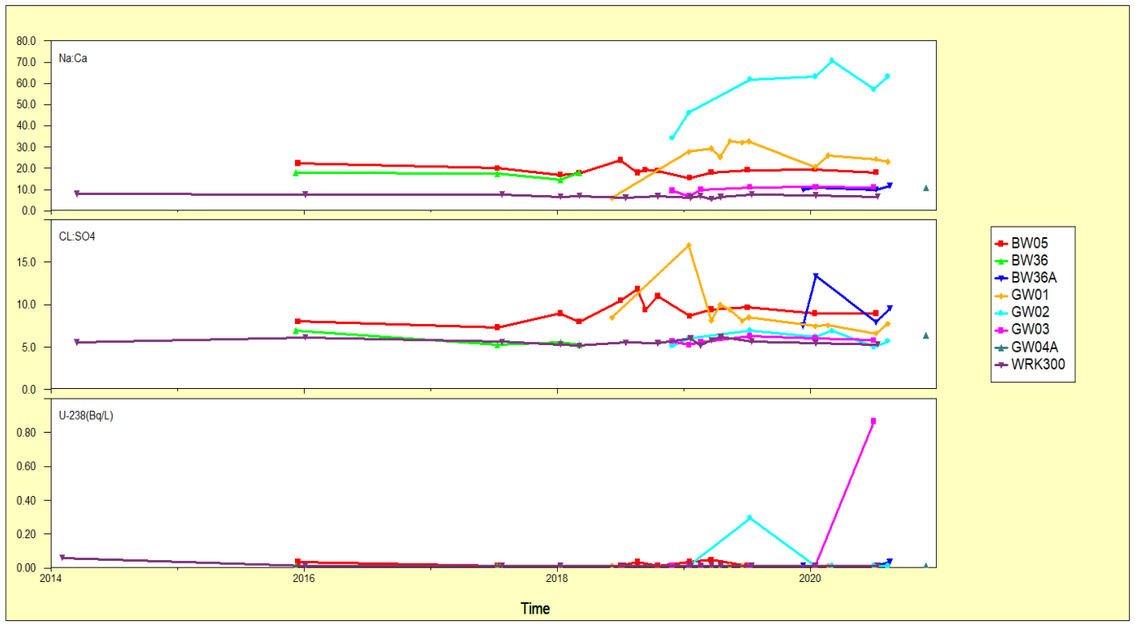


Figure 11: U-238 and ionic balance trends – down-gradient bores (1 of 2)

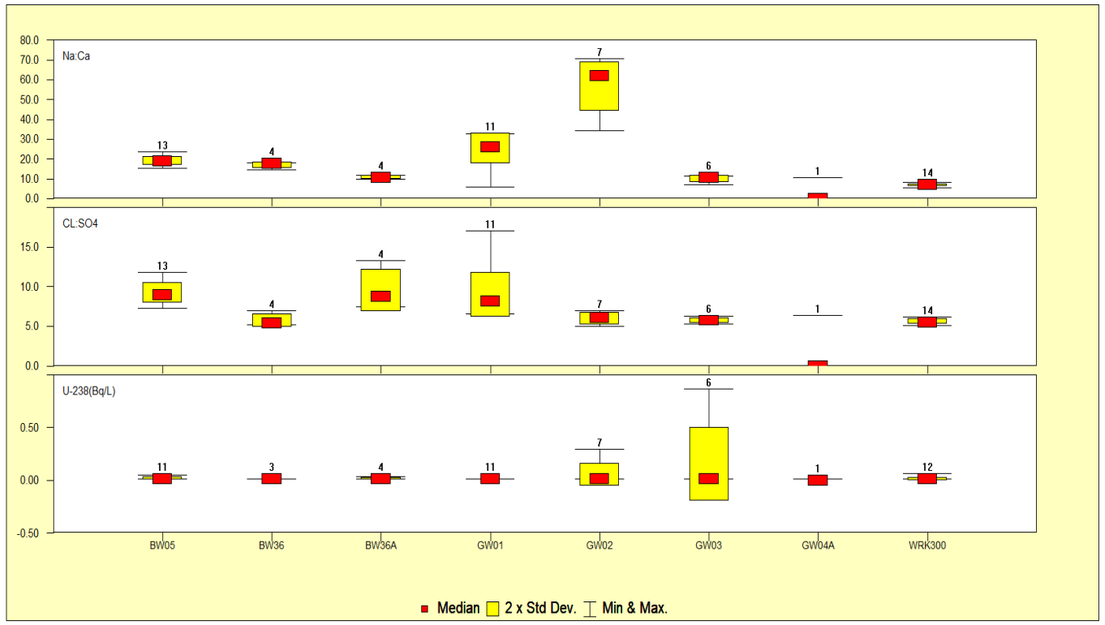


Figure 12: U-238 and ionic balance trends – down-gradient bores (2 of 2)

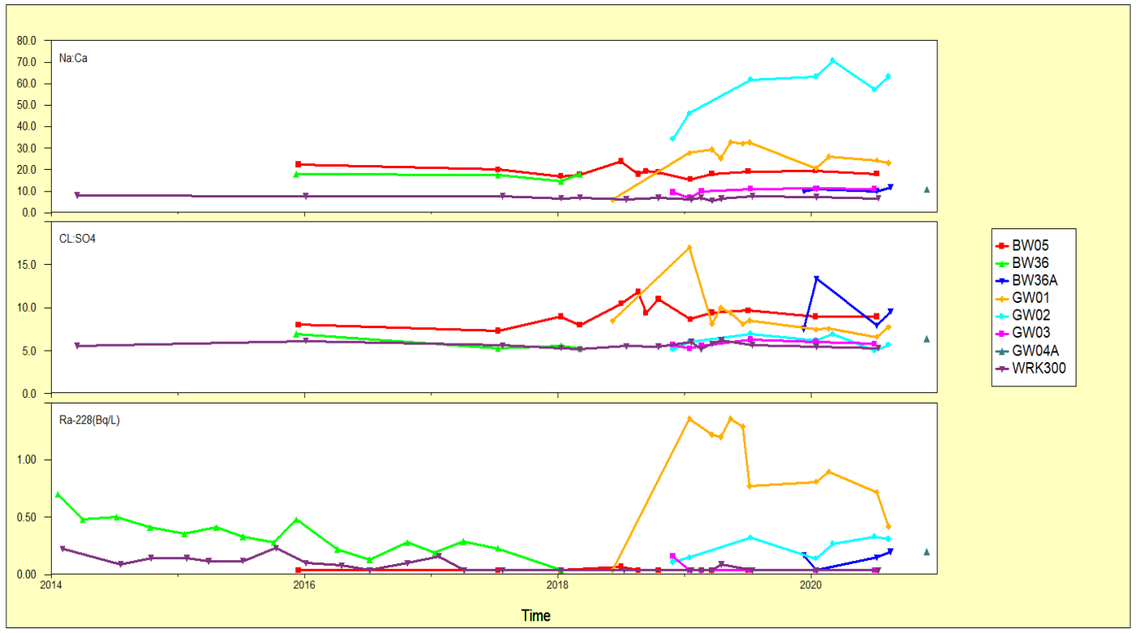


Figure 13: Ra-228 and ionic balance trends – down-gradient bores (1 of 2)

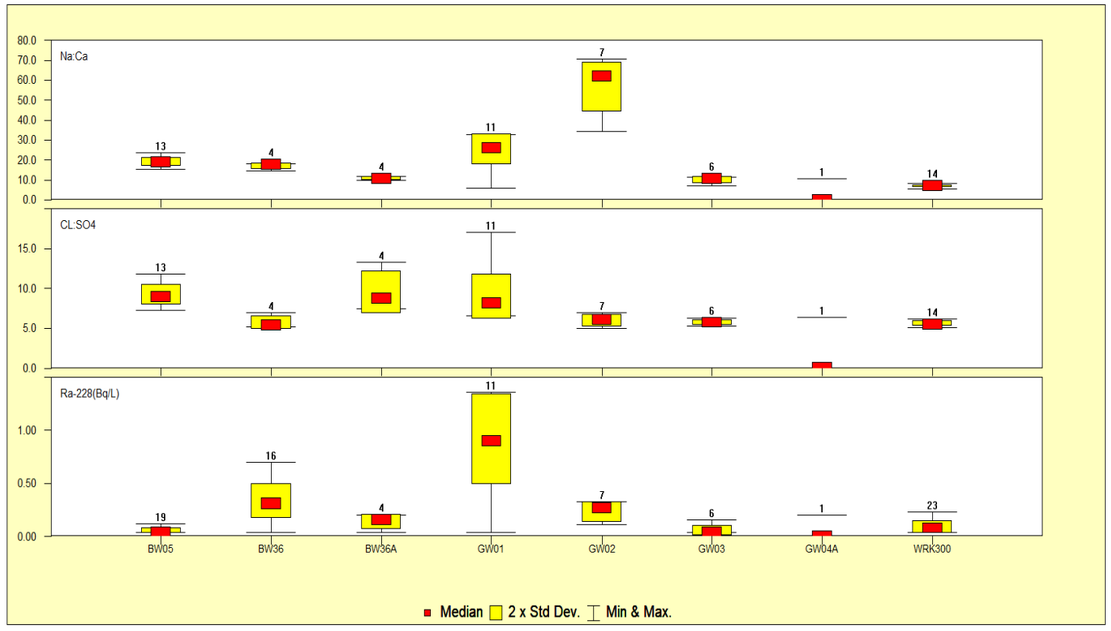


Figure 14: Ra-228 and ionic balance trends – down-gradient bores (2 of 2)

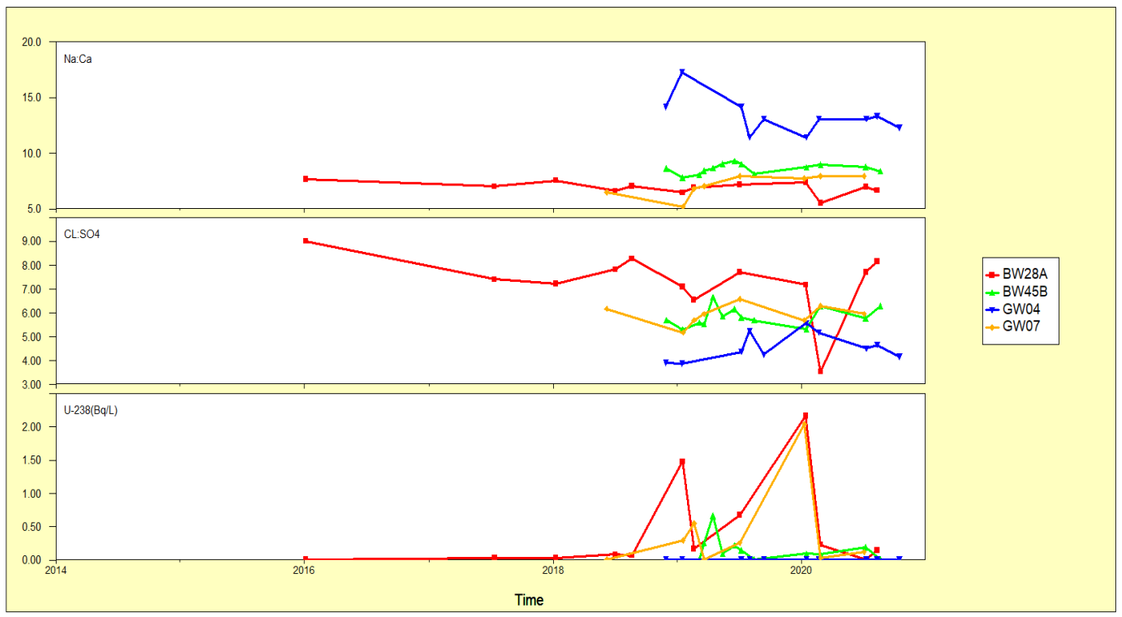


Figure 15: U-238 and ionic balance trends – cross-gradient bores (1 of 2)

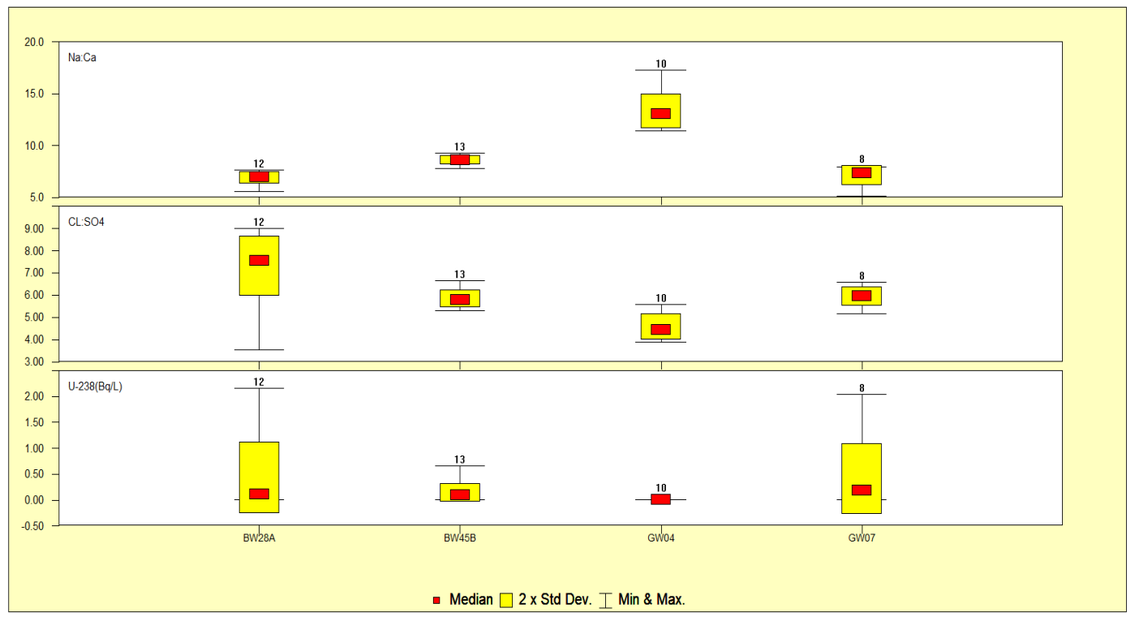


Figure 16: U-238 and ionic balance trends – cross-gradient bores (2 of 2)

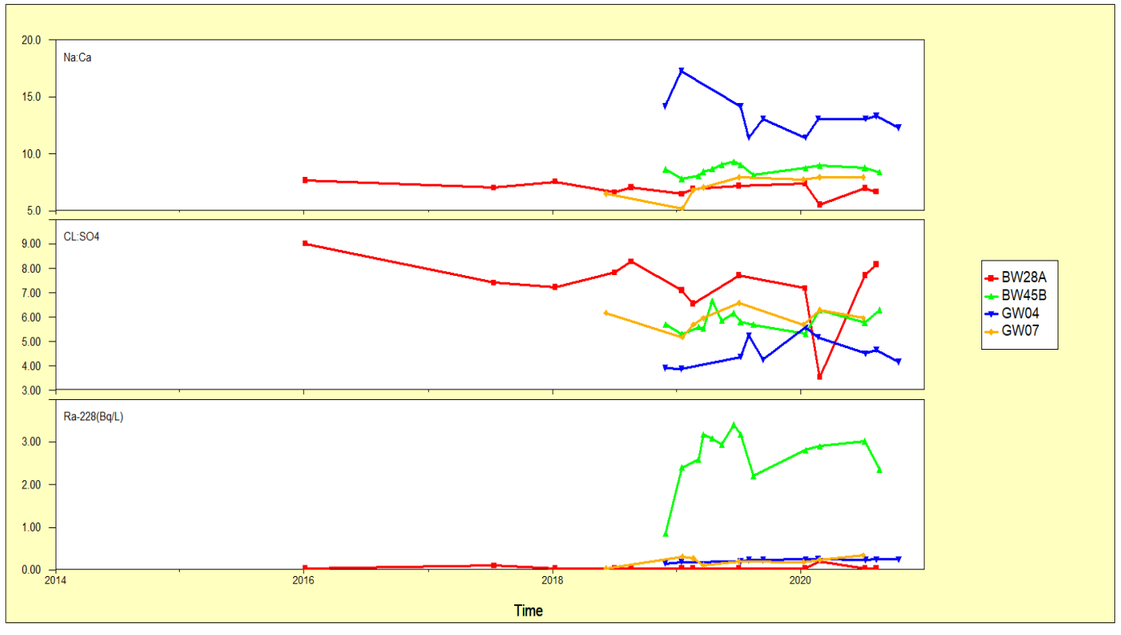


Figure 17: Ra-228 and ionic balance trends – cross-gradient bores (1 of 2)

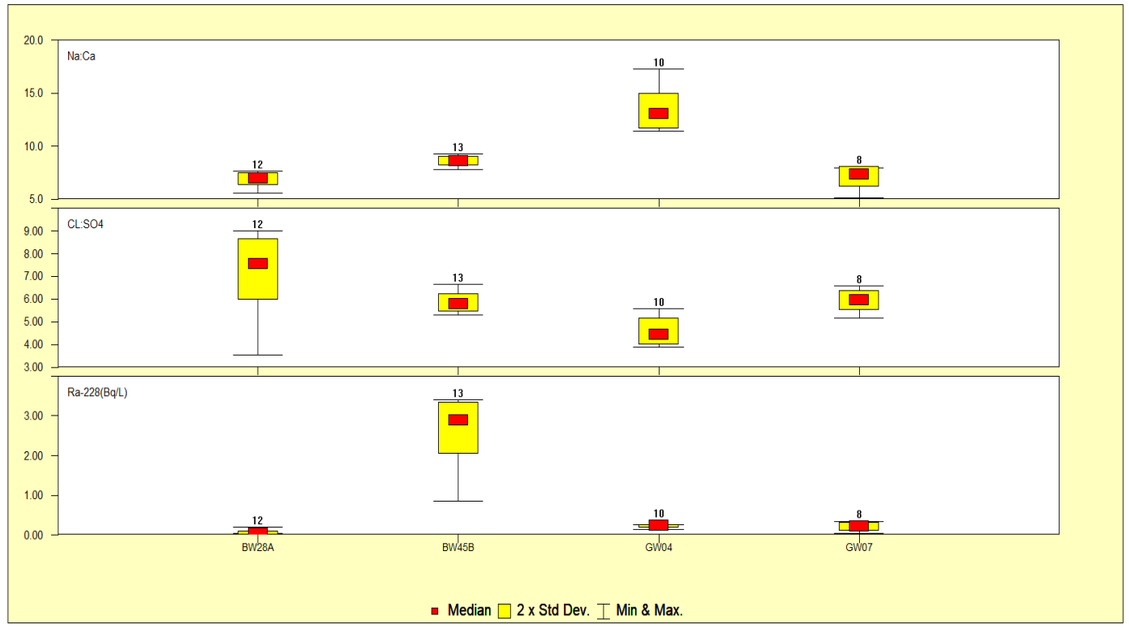


Figure 18: Ra-228 and ionic balance trends – cross-gradient bores (2 of 2)

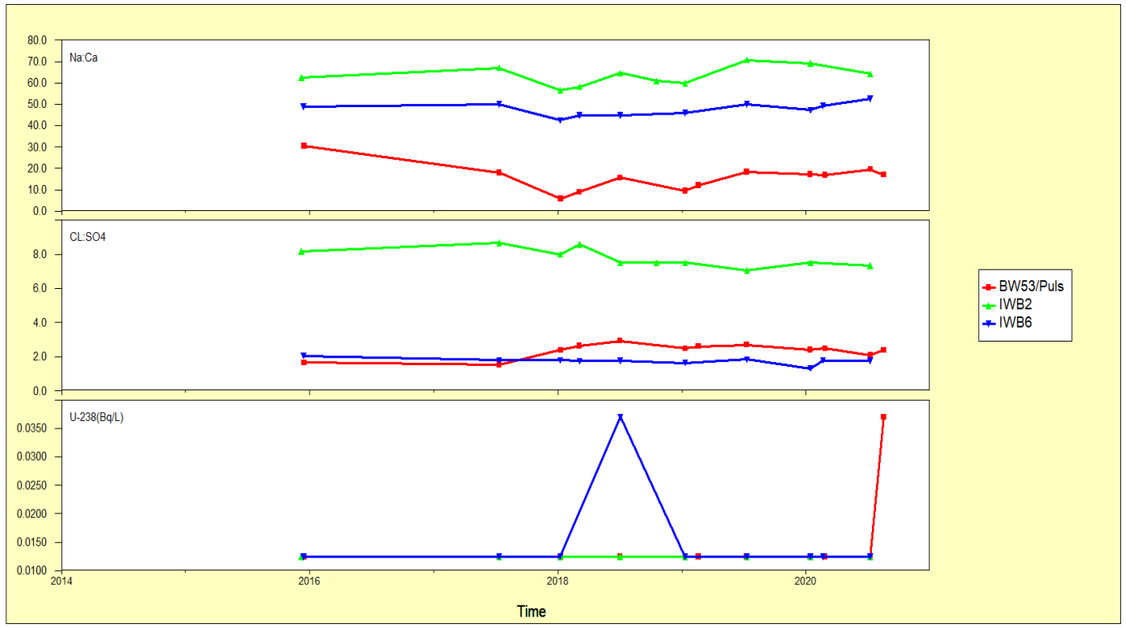


Figure 19: U-238 and ionic balance trends – bores representing background (1 of 2)

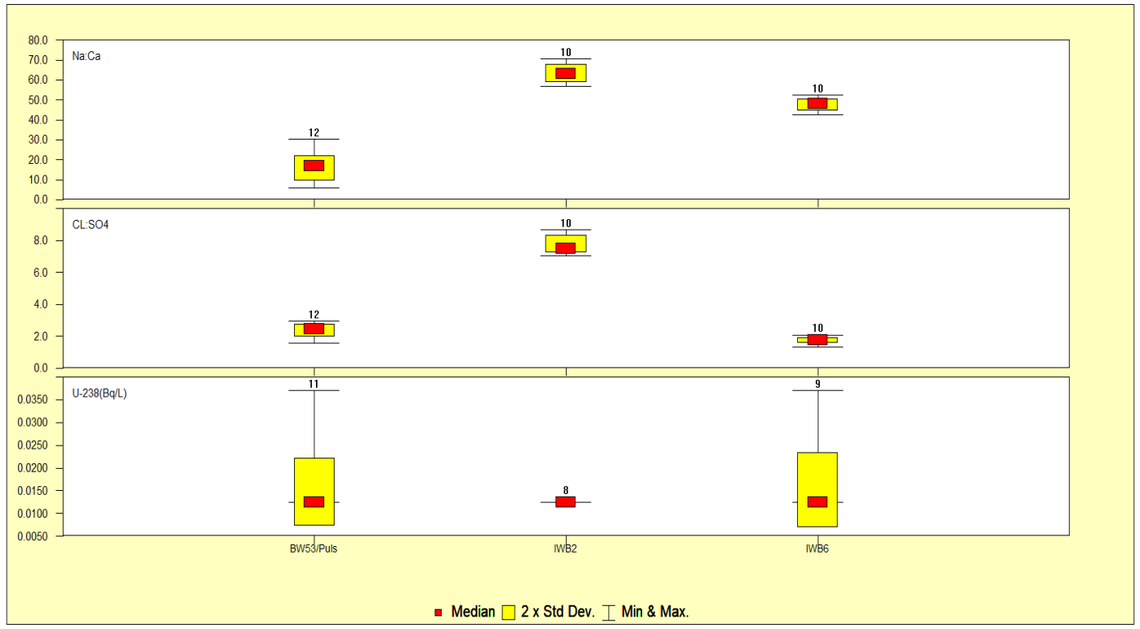


Figure 20: U-238 and ionic balance trends – bores representing background (2 of 2)

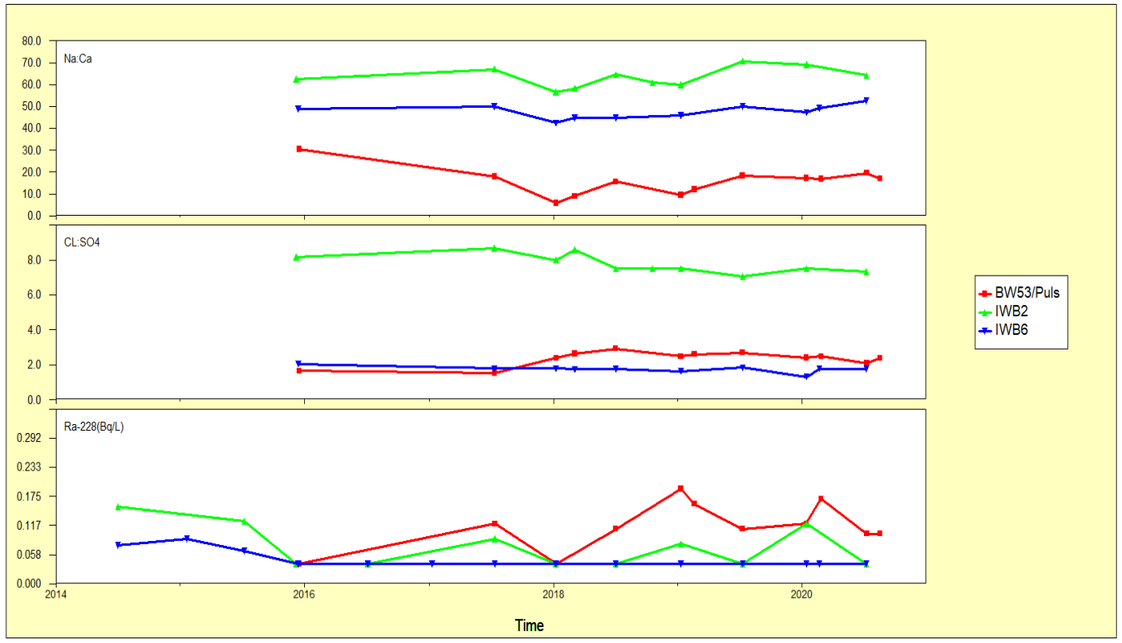


Figure 21: Ra-228 and ionic balance trends – bores representing background (1 of 2)

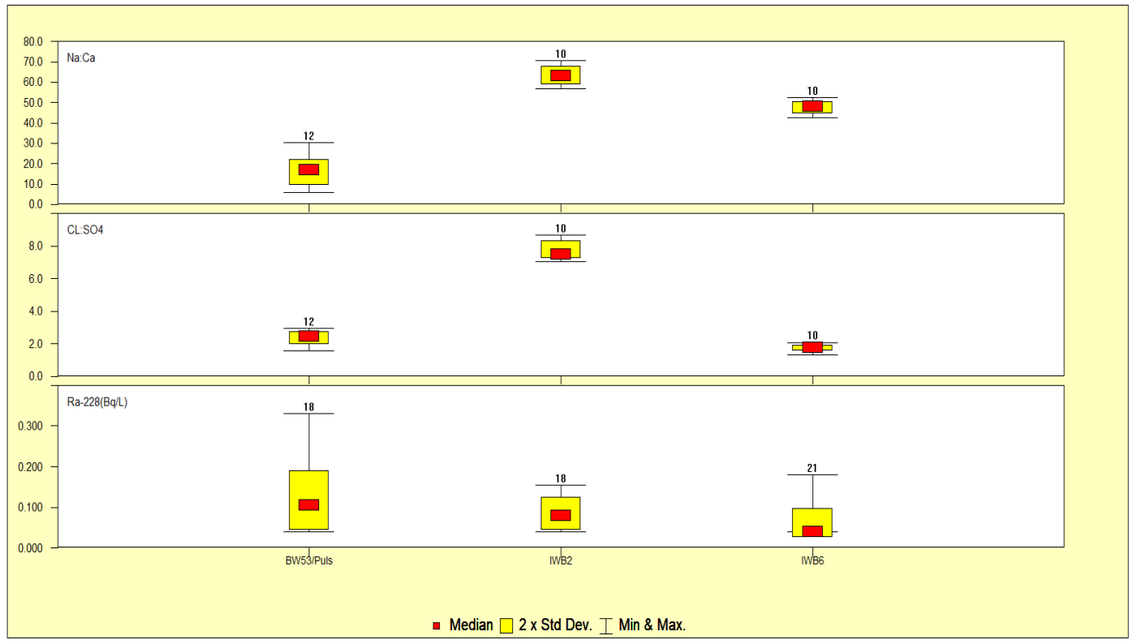


Figure 22: Ra-228 and ionic balance trends – bores representing background (2 of 2)

4.1.3.3 Other analytes

In accordance with Section 7.6.7 of the EMP, biannual groundwater samples obtained from the monitoring locations are subjected to in-field and laboratory analysis for a suite of target parameters.

Analyte concentrations above trigger limits that coincided with ionic balance ratio triggers are presented in Table 5 & Table 6 and Figure 23. In summary:

- analysis recorded an elevated selenium result at GW04 during August and October as part of the follow up sampling required due to an ionic balance trigger that occurred during July's scheduled sampling;
- sufficient data is available to determine background concentrations for GW04, which is determined as the 75th percentile value based on the mean and standard deviation of the available data. For GW04, the 75th percentile (background) value is higher than the standard SEPP WoV objectives and therefore applies as the upper trigger (background value); and
- all results are consistent with historical values and do not indicate seepage from Pit 23.

Table 5: Groundwater quality exceedances vs ionic balance ratios, H2 2020

Bore ID	Date	Se (mg/L)	CL:SO4		Na:Ca	
			Ratio	*% Red.*	*Ratio*	*% Red.*
Precautionary trigger		***0.017***	***n/a***	***n/a***	***n/a***	***n/a***
Upper trigger		***0.02***	***n/a***	***n/a***	***n/a***	***n/a***
GW04 Cross Gradient	9/07/2020	**0.031**	4.5	19%	13.1	-14%
	10/08/2020	**0.029**	4.7	**16%**	13.3	-17%
	2 sample av	**0.030**				
	10/08/2020	**0.029**	4.7	**16%**	13.3	-17%
	15/10/2020	**0.026**	4.2	**25%**	12.3	-8%
	2 sample av	**0.028**				

Table 6:Selenium groundwater trigger levels for GW04, H2 2020

GW04	Se (mg/L)	AVG	Std Dev	Background (av+2SD)	Prec Trigger (85% of b/g)	Upper Trigger	Ion. Bal. Rep. Exceedance?	2-sample AVG	Comment
28/11/2018	0.029	-	-	-	-	-	No	-	min 5 results reqd for statistical analysis
15/01/2019	0.023	0.026	0.004	*0.0345*	-	-	No	***0.026***	min 5 results reqd for statistical analysis
8/07/2019	0.025	0.026	0.003	*0.0318*	-	-	**YES (Na:Ca)**	***0.024***	min 5 results reqd for statistical analysis
1/08/2019	0.024	0.025	0.003	*0.0305*	-	-	**YES (Na:Ca)**	***0.0245***	min 5 results reqd for statistical analysis
12/09/2019	0.029	0.026	0.003	0.0317	0.0269	0.0317	**YES (Na:Ca)**	***0.0265***	Na:Ca Ratio triggered, Se equal to precautionary trigger
15/01/2020	0.022	0.025	0.003	0.0314	0.0267	0.0314	**YES (Na:Ca)**	***0.0255***	Na:Ca Ratio triggered, Se below precautionary trigger
20/02/2020	0.022	0.025	0.003	0.0309	0.0263	0.0309	**No**	***0.0220***	No ratio triggerred, Se below precautionary trigger
9/07/2020	0.031	0.026	0.004	0.0327	0.0278	0.0327	**YES (Cl:SO4)**	***0.0265***	Se below precautionary trigger
10/08/2020	0.029	0.026	0.004	0.0330	0.0281	0.0330	**YES (Cl:SO4)**	***0.0300***	Se **above precautionary trigger**, below upper trigger
15/10/2020	0.026	0.026	0.003	0.0326	0.0277	0.0326	**YES (Cl:SO4)**	***0.0275***	Se below precautionary trigger

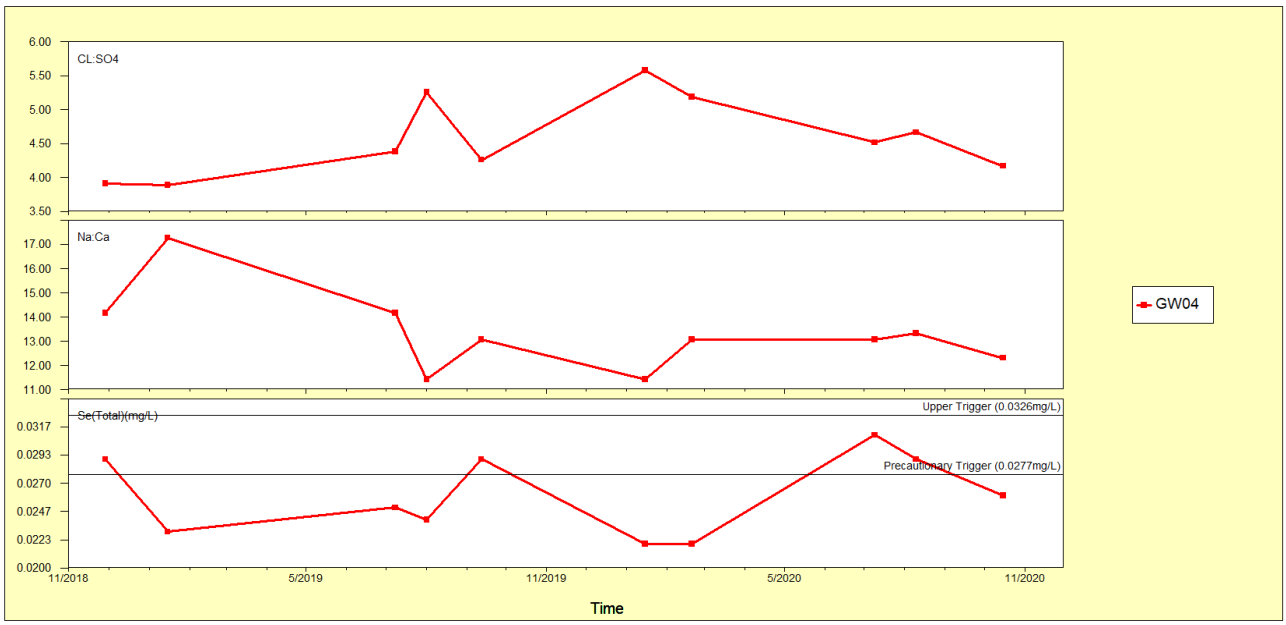


Figure 23: GW04 - Selenium as compared against ionic balance trends

All groundwater quality monitoring data (laboratory and field data) for the reporting period for all parameters monitored is provided in **Appendix B** and **Appendix C** of this report, respectively.

4.2 Surface water quality

4.2.1 Runoff-fed surface water sites

In accordance with Section 8.7.1 of the EMP, surface water samples must be obtained from nominated runoff-fed surface water monitoring points if a discharge of run-off from the disturbed area of Pit 23 and surrounds occurs.

No discharges occurred during the reporting period and subsequently no follow-up monitoring was required.

4.2.2 Groundwater-fed surface water sites

In accordance with Section 8.7.2 of the EMP, quarterly surface water samples obtained from the nominated groundwater-fed surface water monitoring points down-gradient of Pit 23 (i.e. surface water features receiving groundwater base-flow) are analysed for a suite of target parameters to identify the potential expression of Pit 23 groundwater seepage.

Results obtained for specific parameters are summarised in sections 4.2.2.1 - 4.2.2.3 below.

All surface water quality monitoring data for the reporting period and for all parameters monitored (laboratory and field results) is provided in **Appendix D** and **Appendix E** of this report.

4.2.2.1 Ionic balance ratios

Assessment of potential Pit 23 seepage and expression into surface waters is based on an analysis of Cl:SO4 and Na:Ca ratios obtained from quarterly monitoring, with a consecutive reduction in either ratio of >10% applied as potential indicator of Pit 23 seepage and expression at surface.

Ionic ratio results for nominated surface water monitoring locations in the H2 2020 reporting period are given in **Table 7**. The data presented includes results preceding the H2 2020 reporting period to show longer-term trends and to demonstrate the influence of seasonality in both the availability of

data (ability to obtain samples) and the influence that this natural variability has on surface water chemistry and hence the calculated ratios. The reliability of ratios calculated from data obtained after a long elapsed period of time (i.e. due to a lack of recent samples), and which suggest a consecutive >10% ratio exceedance, thus need to be interpreted with caution as they are more likely to reflect natural variation than any influence of Pit 23 seepage.

With reference to Table 7, no reductions of >10% exceedances in either one or both ratio's occurred during the reporting period for surface water sites along the flow path from Pit 23. A reduction of >10% exceedence was observed in Q4 2020 for the Ca:Na ratio at Shaw's Gully (DUSW22) which is an analogue/reference site and not on the Pit 23 flow path.

Table 7: Surface water monitoring - ionic ratio balance results

Sample Point	Sample Date	CL- (mg/L)	SO4 (mg/L)	CL:SO4 (ratio)	% Red.	Na (mg/L)	Ca (mg/L)	Na:Ca (ratio)	% Red.	Repeated ratio exceedance?
GROUNDWATER-FED SITES ALONG FLOW PATH FROM PIT 23										
DUSW20 (NW Drainage Line)	26/06/2017	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*N/A*
	12/09/2017	360	61	5.9	*I.D.*	230	27	8.52	*I.D.*	
	11/10/2017	1100	150	7.33	-24%	630	71	8.87	-4%	
	15/01/2018	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*N/A*
	19/06/2018	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*N/A*
	17/07/2018	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*N/A*
	8/08/2018	1100	200	5.5	25%	660	52	12.69	-43%	
	12/09/2018	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*N/A*
	17/10/2018	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*N/A*
	8/01/2019	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*N/A*
	9/04/2019	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*N/A*
	14/08/2019	82	36	2.28	59%	100	9.3	10.75	15%	
	16/09/2019	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*N/A*
	24/10/2019	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*N/A*
	7/01/2020	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*N/A*
	1/04/2020	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*N/A*
	15/06/2020	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*N/A*
	14/09/2010	42	4	10.5	-4%	46	5.5	8.4	0.2%	
	8/10/2020	3700	560	6.6	-2%	2100	180	11.7	-0.1%	
DUSW24 McGlashin Swamp)	26/06/2017	530	8	66.3	*I.D.*	430	87	4.94	*I.D.*	
	12/09/2017	500	38	13.2	80%	330	62	5.32	-8%	
	11/10/2017	530	46	11.5	**83%**	360	69	5.22	2%	
	15/01/2018	970	68	14.3	-24%	690	42	16.43	-215%	
	19/06/2018	2100	57	36.8	-158%	1200	66	18.18	-11%	
	17/07/2018	2100	69	30.4	17%	1300	65	20	-10%	
	14/08/2018	1900	72	26.4	**13%**	1100	63	17.46	13%	**Yes (CL:SO4)**
	12/09/2018	2000	89	22.5	**15%**	1300	71	18.31	-5%	**Yes (CL:SO4)**
	17/10/2018	2700	130	20.8	8%	1500	92	16.3	11%	
	1/11/2018	3100	130	23.8	-15%	1800	100	18	-10%	

Sample Point	Sample Date	CL- (mg/L)	SO4 (mg/L)	CL:SO4 (ratio)	% Red.	Na (mg/L)	Ca (mg/L)	Na:Ca (ratio)	% Red.	Repeated ratio exceedance?
	8/01/2019	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*N/A*
	9/04/2019	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*N/A*
	14/08/2019	3300	820	4.02	81%	1900	270	7.04	57%	
	16/09/2019	4700	960	4.9	**76%**	2600	330	7.88	**52%**	**Yes (Both)**
	24/10/2019	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*N/A*
	7/01/2020	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*N/A*
	1/04/2020	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*N/A*
	15/06/2020	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*N/A*
	17/09/2020	4800	900	5.3	-0.3%	2800	340	8.2	-0.2%	
	13/10/2020	5500	1200	4.6	-0.1%	3000	360	8.3	-0.2%	
DUSW5B (White Lake)	26/06/2017	100000	8300	12	*I.D.*	53000	1700	31.176	*I.D.*	
	11/09/2017	3200	390	8.2	32%	1800	130	13.846	56%	
	11/10/2017	44000	5200	8.5	**30%**	23000	1400	16.429	**47%**	**Yes (Both)**
	15/01/2018	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*N/A*
	19/06/2018	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*N/A*
	17/07/2018	100000	7000	14.3	-69%	59000	1600	36.88	-124%	
	17/10/2018	120000	9700	12.4	13%	65000	2000	32.5	12%	
	1/11/2018	170000	9400	18.1	-27%	100000	1200	83.33	-126%	
	8/01/2019	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*N/A*
	9/04/2019	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*N/A*
	14/08/2019	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*N/A*
	16/09/2019	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*N/A*
	24/10/2019	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*N/A*
	7/01/2020	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*N/A*
	1/04/2020	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*N/A*
	15/06/2020	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*N/A*
	15/07/2020	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*N/A*
	17/09/2020	86000	6800	12.6	0.3%	56000	1700	32.9	1%	
	13/10/2020	94000	7500	12.5	0.1%	52000	1700	30.6	0.1%	
GROUNDWATER-FED ANALOGUE / REFERENCE SITES (NOT ON PIT 23 FLOW PATH)										
DUSW22 (Shaw's Gully)	26/06/2017	*DNS*	*DNS*	*DNS*	*DNS*	*DNS*	*DNS*	*DNS*	*DNS*	*N/A*
	23/08/2017	190	35	5.4	*I.D.*	110	14	7.86	*I.D.*	
	11/10/2017	1700	180	9.4	-74%	840	91	9.23	-17%	
	15/01/2018	470	17	27.6	-193%	240	27	8.89	4%	
	19/06/2018	3600	410	8.8	68%	1800	160	11.25	-27%	
	17/07/2018	3200	330	9.7	-10%	1700	140	12.14	-8%	
	17/10/2018	2800	280	10	-3%	1400	120	11.67	4%	
	8/01/2019	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*N/A*
	9/04/2019	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*N/A*

Sample Point	Sample Date	CL- (mg/L)	SO4 (mg/L)	CL:SO4 (ratio)	% Red.	Na (mg/L)	Ca (mg/L)	Na:Ca (ratio)	% Red.	Repeated ratio exceedance?
	2/07/2019	2100	340	6.18	38%	1400	120	11.67	0%	
	1/08/2019	970	160	6.06	**39%**	550	44	12.5	-&%	**Yes (Cl:SO4)**
	24/10/2019	740	140	5.29	**14%**	410	34	12.06	-3%	**Yes (Cl:SO4)**
	7/01/2020	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*N/A*
	1/04/2020	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*N/A*
	15/06/2020	3200	360	8.9	-68%	1700	150	11.3	6%	
	15/07/2020	3000	290	10.3	-16%	1600	140	11.4	-1%	
	6/10/2020	2300	230	10.0	3%	1100	120	9.2	20%	
DUSW14 (Costello's Creek)	26/06/2017	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*N/A*
	13/09/2017	190	34	5.59	*I.D.*	130	13	10	*I.D.*	
	11/10/2017	1400	260	5.38	4%	850	49	17.35	-73%	
	15/01/2018	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*N/A*
	19/06/2018	1800	310	5.81	-8%	1100	67	16.42	5%	
	17/07/2018	1800	330	5.45	6%	1200	58	20.69	-26%	
	17/10/2018	1600	280	5.71	-5%	1000	50	20	3%	
	8/01/2019	2400	350	6.86	-20%	1400	50	28	-40%	
	9/04/2019	2200	240	9.17	-34%	1300	49	26.53	5%	
	2/07/2019	2200	360	6.11	33%	1300	74	17.57	34%	
	1/08/2019	1900	340	5.59	**39%**	1200	44	27.27	-3%	**Yes (Cl:SO4)**
	24/10/2019	1800	290	6.21	-2%	1200	46	26.09	-48%	
	7/01/2020	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*	*N/A*
	1/04/2020	2200	240	9.2	-0.5%	1300	45	28.9	-0.1%	
	15/07/2020	2100	220	9.5	-0.04%	1400	74	18.9	0.4%	
	6/10/2020	1400	240	5.8	0.4%	900	54	16.7	0.1%	

NOTES

- Calculated ratios in green represent values that increase following an initial “>10%” reduction (i.e. no consecutive >10% reduction)
- Calculated ratios in red represent values above the “>10%” reduction threshold (initial identified exceedance).
- Calculated ratios in red highlight represent a confirmed “>10%” reduction in consecutive or follow-up samples
- I.D. = insufficient data to allow calculation of ionic ratio (only one data-point available)

4.2.2.2 Radionuclide concentrations

Section 7.9.1 of the EMP prescribes the locations for surface water monitoring and the monitoring frequency, as summarised in Table 8. These locations are subject to sampling and laboratory analysis for radionuclides (Thorium, Uranium, Radium-226, Radium-228 and Uranium-238).

Radionuclide monitoring results for the reporting period are presented in Figure 24 and Figure 25. The corresponding monitoring data for radionuclides in surface water is provided in **Appendix A**. Note that for concentrations reported as below the laboratory limit of reporting / limit of detection (as indicated by “<”) the numerical value is treated as a negative concentration to enable graphical representation in order to demonstrate that sampling for that analyte was undertaken in compliance with the EMP.

The monitoring results for radionuclides in surface water obtained during the reporting period confirm nil exceedances of any precautionary or upper trigger. Further, no off-site discharges from the confines of Pit 23 or immediate area occurred.

Note that long-term data for these surface water points is available and the data presented in Figure 24 and Figure 25 represents all current data for these points.

Table 8: Monitoring program – radionuclide concentrations in surface water

Surface water monitoring locations	Frequency
DUSW14 – Costello's Creek DUSW5B – White Lake DUSW24 – McGlashin Swamp DUSW20 – North-west drainage line DUSW22 – Southern Drainage Line	• Quarterly; or • During or following an off-site discharge event (creek and drainage lines only)

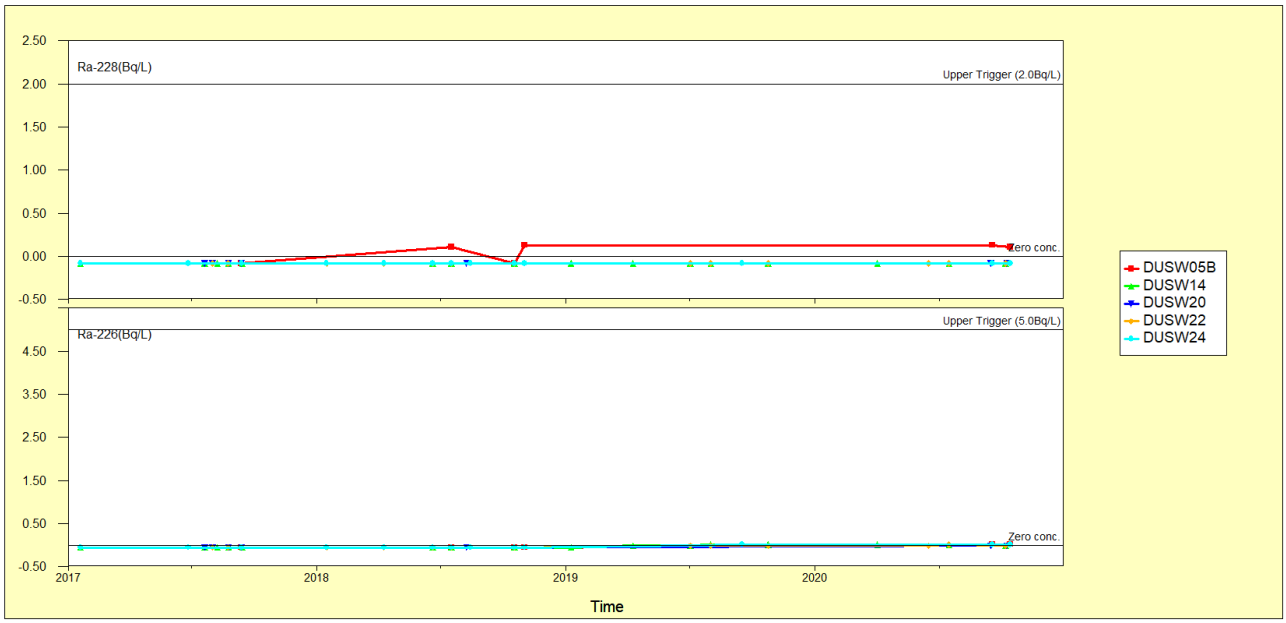


Figure 24: Ra-226 and Ra-228 in surface water

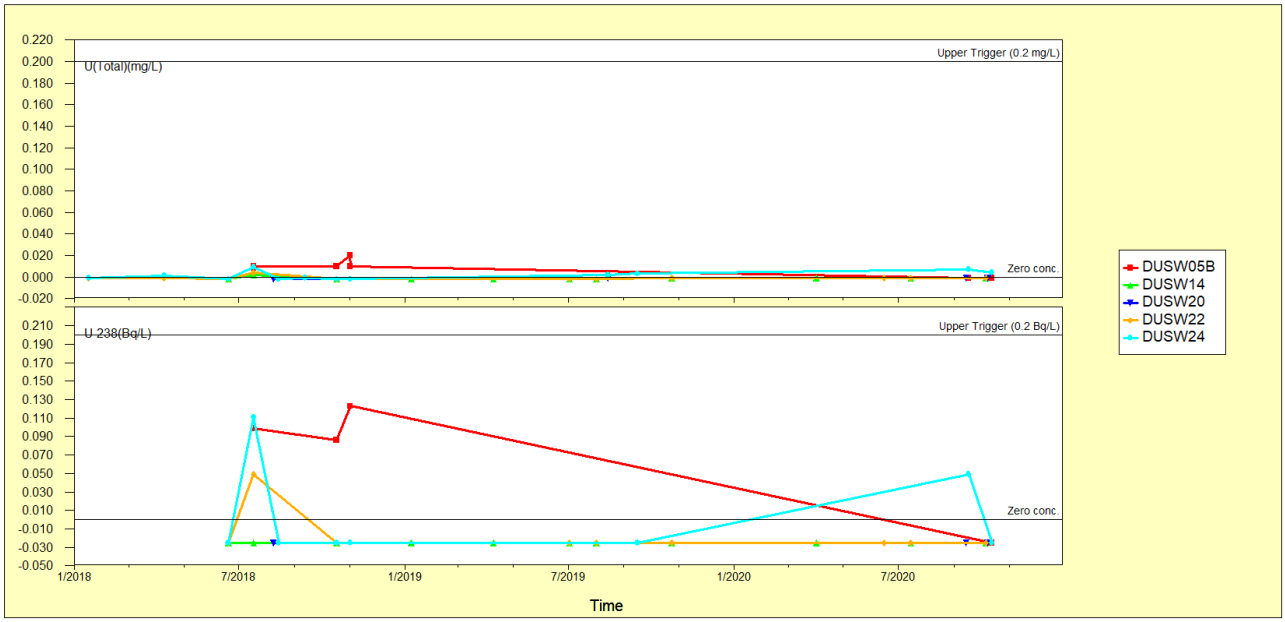


Figure 25: Uranium and U-238 in surface water

4.2.2.3 Other analytes

In accordance with Section 8.7.2 of the EMP, quarterly samples (if available) obtained from the monitoring locations are subjected to in-field and laboratory analysis for a suite of target parameters.

As discussed in Sections 4.2.1 and 4.2.2.1 there have been no runoff or discharges from site throughout the reporting period and no instances where ionic balance ratios were triggered at surface water monitoring locations along the flow path of Pit 23 that may be influenced from groundwater discharge.

4.3 Noise

In accordance with Section 10.1.4 of the endorsed EMP, noise level measurements will be undertaken in the unlikely event that noise complaints are received.

No noise related complaints were received during the reporting period, and hence no noise levels measurements were undertaken.

4.4 PM_{10} concentrations in air

In accordance with Sections 9.6 and 10.1.4 of the endorsed EMP, the concentration of PM_{10} dust in air at the Lyon's and Chadwick's residences is measured using high volume ('hi-vol') air samplers on a one-in-six day monitoring cycle. The location of these hi-vol air samplers relative to Pit 23 are shown in Figure 27.

12-month rolling results for PM_{10} compared to daily rainfall are shown in Figure 26. Results adhere to the expected year-on-year pattern of lower airborne PM_{10} concentrations in winter months.

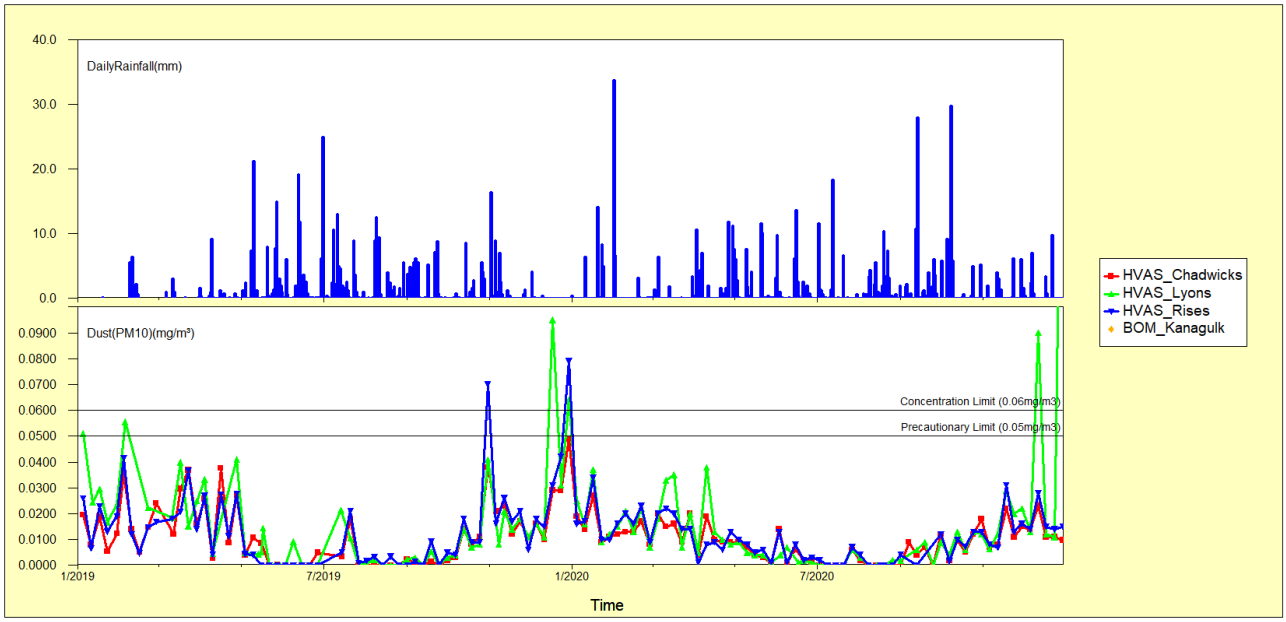


Figure 26: PM_{10} dust concentrations at neighbouring residences vs. daily rainfall

Two results above the PM_{10} concentration limit (0.06 mg/m^3) were recorded at the Lyons residence in H2 2020, on the 12th and 30th December 2012.

Per Section 9.6 of the Pit 23 EMP, where an exceedance of a precautionary or upper concentration limit has occurred Iluka is to determine whether the elevated result is associated with Pit 23. This determination requires comparison between measured PM_{10} concentrations at the Chadwick's and Lyon's residences per the method outlined in Table 24 of the EMP, shown below:

Table 9: Elevated PM10 association with Pit 23 matrix

Location	If measured concentration is		Associated?
Chadwick's	> Trigger Level	> Lyon's	Yes
Chadwick's	> Trigger Level	< Lyon's	No
Lyon's	> Trigger Level	> Chadwick's	No
Lyon's	> Trigger Level	< Chadwick's	Yes

Assessment of the two H2 2020 concentration exceedances observed at the Lyon's residence based on the above protocol is given in Table 10 below.

Based on this assessment, and with reference to field monitoring notes and weather data from the Kanagulk BOM station (Station # 079097) on these dates, neither exceedance was associated with Pit 23.

In both instances the measured PM_{10} concentrations at the Chadwick's residence, which is sited upwind of the Lyon's property and closer to the Pit 23 facility, were lower than those measured at Lyon's residence and below the precautionary and upper concentration limits at the same point in time. This is supported by field monitoring records and wind data which indicate dust sources un-related to Pit 23 use and development.

Table 10: PM_{10} exceedance assessment, H2 2020

Date	Measured Concentration (mg/m^3)			Associated?	Comment
	Lyon's	Chadwick's	Rises		
12/12/20	0.09	0.023	0.028	No	BOM station indicates winds prevailing from the NE during the monitoring event (Pit 23 is sited to the W of Lyon's residence).
30/12/20	0.22	0.01	0.015	No	Sheep activity and third-party harvesting in vicinity of hi-volume air sampler unit during monitoring event. BOM station indicates winds prevailing from the S/SE during the monitoring event (Pit 23 is sited to W of Lyon's residence).

Pit 10
Chadwicks
Pit 23
Pit 9
Lyons
Pit 22
Pit 5
Pit 21
Pit 12
Pit 2
Pit 19
Pit 3
Pit 11
Pit 1
The Rises
N
Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Legend

- PM10 monitoring
- Pit 23 crest
- Pit Crests

0 500 1,000 2,000 3,000 4,000 Meters

AIR QUALITY MONITORING LOCATIONS (PM10 - Hi Vols)

ILUKA

L:\Maps\2018\Unregistered\Douglas\mxd\Pit 23 Annual Report 2017

DRAWN: N. Travers

DATE:26/06/2018

FIGURE: **27**

4.5 Radiation monitoring – other

It is a requirement of the Iluka Radiation Management Licence 300042022 that works relating to the minerals sands by-product disposal into Pit 23 are conducted in accordance with a Radiation Management Plan (RMP) and a Radioactive Waste Management Plan (RWMP), including the monitoring programs under those plans, to ensure that radiation doses are below the prescribed limit.

Radiation monitoring relevant to this performance report includes:

- Radon concentrations in air;
- Gross alpha activity concentration of airborne dust; and
- Radionuclide concentrations in groundwater and surface water.

Results for radon concentrations in air and gross alpha activity concentration of airborne dust are detailed below. Results for radionuclides in groundwater and surface water are detailed in Sections 4.1.3.2 and 4.2.2.2, respectively.

4.5.1 Radon concentrations in air

Monitoring of radon concentrations in air is undertaken at four locations within and immediately adjacent to Pit 23 and at two residences east of Pit 23 (Chadwick's) and south of Pit 23 (Rises). Radon monitoring is undertaken using Landauer "Radtrak2" radon/thoron track etch detectors and the newer Rapidos High Sensitivity ("Rapidos HS") radon detectors (Figure 28).

The Rapidos HS detectors were implemented in Q4 2018 for side-by-side comparison with the existing Radtrak2 detectors, with initial results from the Rapidos HS detectors indicating that airborne radon levels are significantly lower than those indicated by the less sensitive Radtrak2 detectors, and therefore provide a more accurate measure of actual airborne radon levels in the vicinity of Pit 23 and at local residences. This side-by-side comparison will continue through 2020 to allow for meaningful statistical comparison of radon data between units over time.

No high-sensitivity thoron detectors are available and thoron monitoring will continue using the Radtrack2 detectors.

Radon and Thoron monitoring results for the reporting period are presented in Table 11 and Table 12, and also in Figure 29 and Figure 30.

All measured radon and thoron levels in the H2 2020 reporting period were well below the reportable levels irrespective of the detectors used.

Figure 28: Radon and thoron detectors

Table 11: Radon concentrations within Pit 23 for H2 2020

Location	Radon concentration in air (Bq/m³)					Rapidos High Sensitivity (Bq/m³)			
	Reportable level	Jan 20 - Mar 20	Apr 20 - Jun 20	Jul 20 - Sep 20	Oct 20 - Dec 20	Jan 20 - Mar 20	Apr 20 - Jun 20	Jul 20 - Sep 20	Oct 20 - Dec 20
Pit 23 East	**100**	16 ± 16	<15	<15	23 ± 16	<4	<3	<8	16 ± 8
Pit 23 North	**100**	<15	<15	<15	15 ± 16	4 ± 3	<3	<8	<10
Pit 23 West	**100**	<15	<15	31 ± 14	31 ± 16	<4	<3	13 ± 7	<10
Pit 23 South	**100**	<20	<15	34 ± 16	<15	<3	<3	14 ± 7	<10
Chadwick's	**100**	<15	<15	29 ± 12	<15	6 ± 3	<3	<8	16 ± 9
Rises	**100**	<15	<15	<15	<15	<4	<3	15 ± 7	<10

Table 12: Thoron concentrations within Pit 23 for H2 2020

Location	Thoron concentration in air (Bq/m³) *Radtrak2 Detectors*								
	Reportable level	Jan19 To Apr19	Apr19 To Jul19	Jul19 To Sep19	Oct19 To Dec19	Jan20 To Mar20	Apr20 To Jun20	Jul20 To Sep20	Oct20 To Dec20
Pit 23 East	**1000**	67 ± 32	34 ± 20	58 ± 26	100 ± 36	<20	<20	<30	<40
Pit 23 North	**1000**	42 ± 28	<30	<30	<40	23 ± 12	<20	<30	<40
Pit 23 West	**1000**	119 ± 32	68 ± 22	66 ± 26	83 ± 40	58 ± 16	<20	<30	87 ± 36
Pit 23 South	**1000**	-	138 ± 30	115 ± 30	133 ± 38	81 ± 18	<20	<30	101 ± 36
Chadwick's	**1000**	<30	<30	<30	<40	<20	<20	<30	<40
Rises	**1000**	36 ± 28	<30	<30	<40	<20	<20	<30	<40

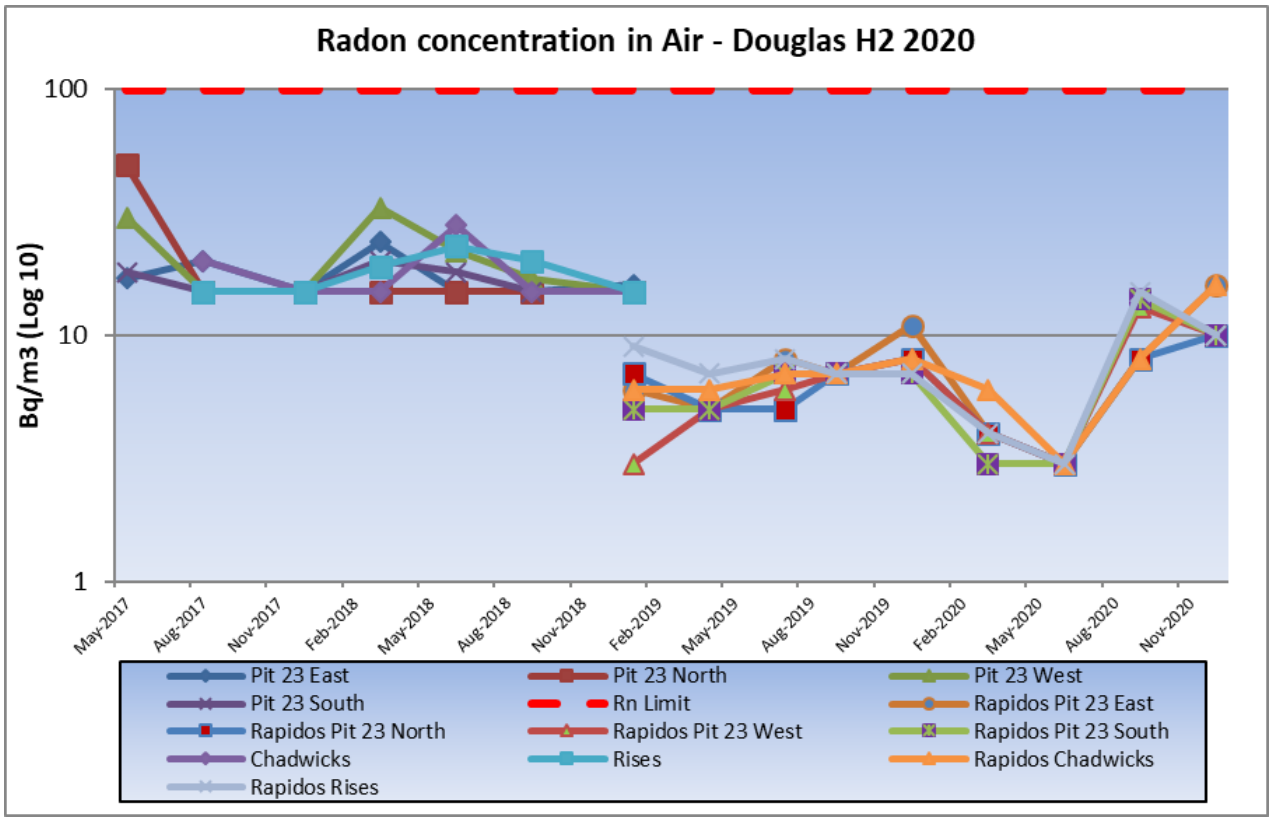


Figure 29: Radon concentration in air, H2 2020

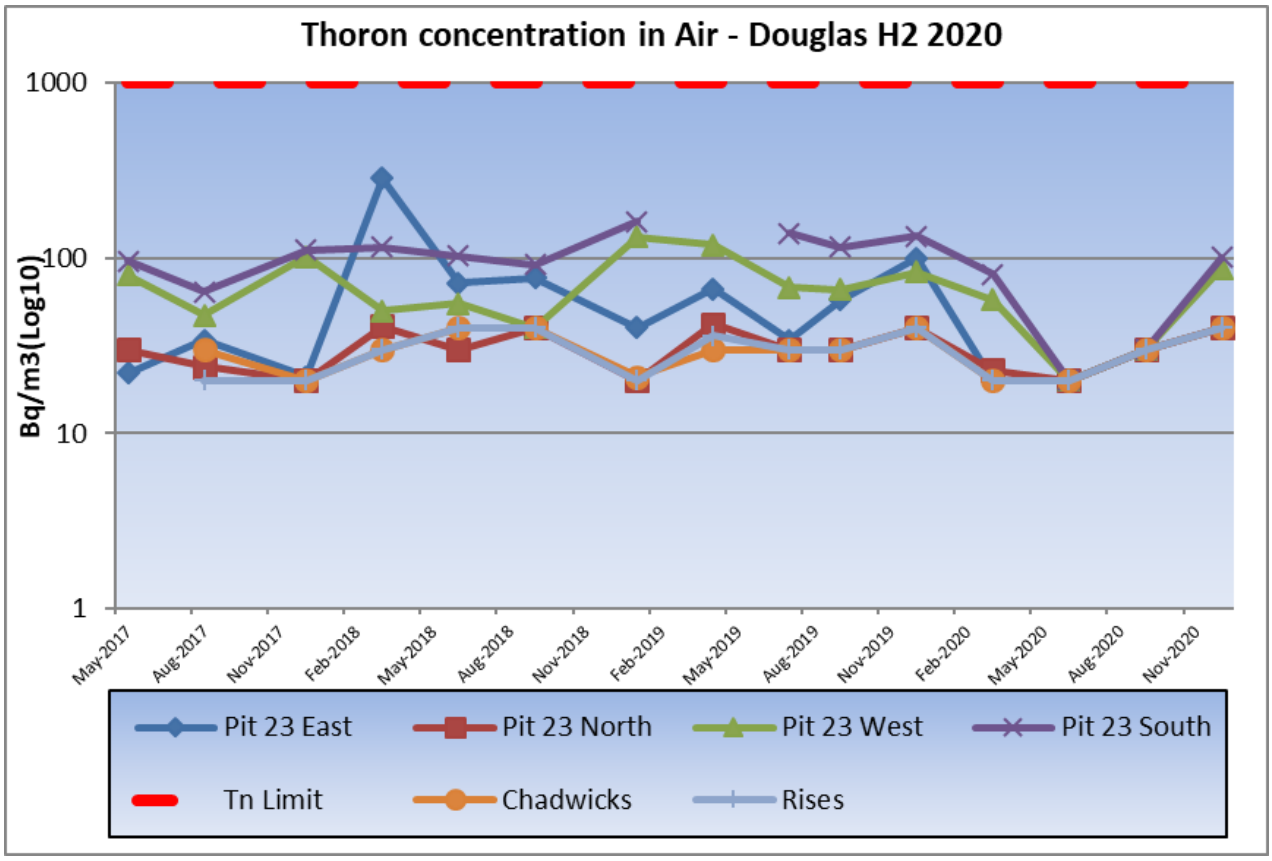


Figure 30: Thoron concentration in air, H2 2020

4.5.2 Gross alpha concentrations in airborne dust

As noted in Section 4.4, sampling for airborne particulates in PM_{10} dust is conducted using high volume (hi-vol) air samplers located at the Chadwick's, Lyons and Rises residences (see Figure 27).

On a quarterly basis hi-vol units are run for a continuous 96 hour period for purposes of monitoring gross alpha concentration in air, which represents a total air sample volume of approximately 6,000 m^3. The filters are weighed to determine the total dust loading in mg/m^3 and then analysed for gross alpha activity expressed as millibequerels/m^3 (mBq/m^3).

The results for the monitoring period are in line with historical values and are shown in Table 13 and Figure 31.

Table 13: Gross Alpha radiation in PM_{10} dust

Location	Run Date	Sample / Filter No.	Air Volume (m^3)	Activity Conc (mBq/m^3)
Chadwick's	07/09/2020	160420GF79	6046	0.228
Lyon's	13/09/2020	160420GF82	6074	0.101
Rises	01/10/2020	160420GF90	5913	0.194
Chadwick's	19/10/2020	310820GF2	5988	0.156
Lyon's	19/10/2020	160420GF100	5961	0.131
Rises	19/10/2020	310820GF1	6044	0.136

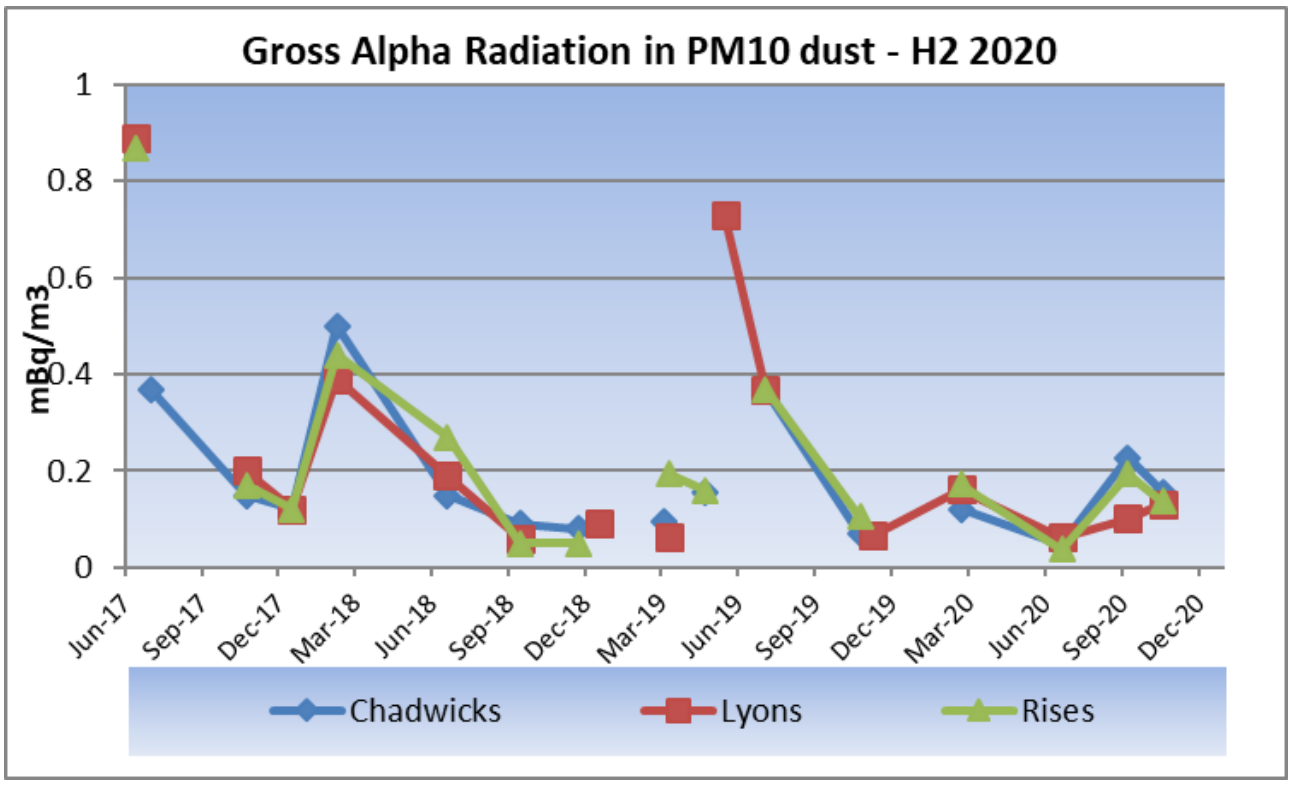


Figure 31: Gross Alpha Radiation in PM10 Dust – H2 2020

5 Management Actions

5.1 Monitoring bore audits

In accordance with Section 7.6.2 of the EMP, audits of the monitoring bore network are undertaken on monthly or bi-annually and outcomes reported annually within this EMP and Rehabilitation Performance Report.

Bore integrity (e.g. physical condition, blocked/dry or poor yield) is assessed as part of the groundwater monitoring program.

As per Section 4.1.1 of this report, all bores are in serviceable condition with the exception of BW36 which is blocked and was replaced with BW36A in October 2019.

5.2 Groundwater flow paths from Pit 23

In accordance with Section 7.9.1 of the EMP, groundwater levels measured at bores WRK300 – WRK304 inclusive, GW1 to GW7 inclusive, GW9, BW36A and BW45B are used to construct groundwater contours in the area of Pit 23 and surrounds and infer groundwater flow paths from Pit 23, with these levels and flow paths compared with the groundwater levels and flow paths predicted by the hydrogeological model.

Groundwater level contours are provided in Figure 32 (EMM 2019; EMM 2020). This compares the 2019 modelled contours per EMM (2019), and interpreted groundwater contours as at June 2020 including standing water level data for new monitoring bores installed in 2018 and 2019. From these June 2020 contours it is confirmed that:

- groundwater contours and flow-paths are consistent with the 2019 modelled contours and prior year contours; and
- groundwater flow from Pit 23 is still to the north and north-west.

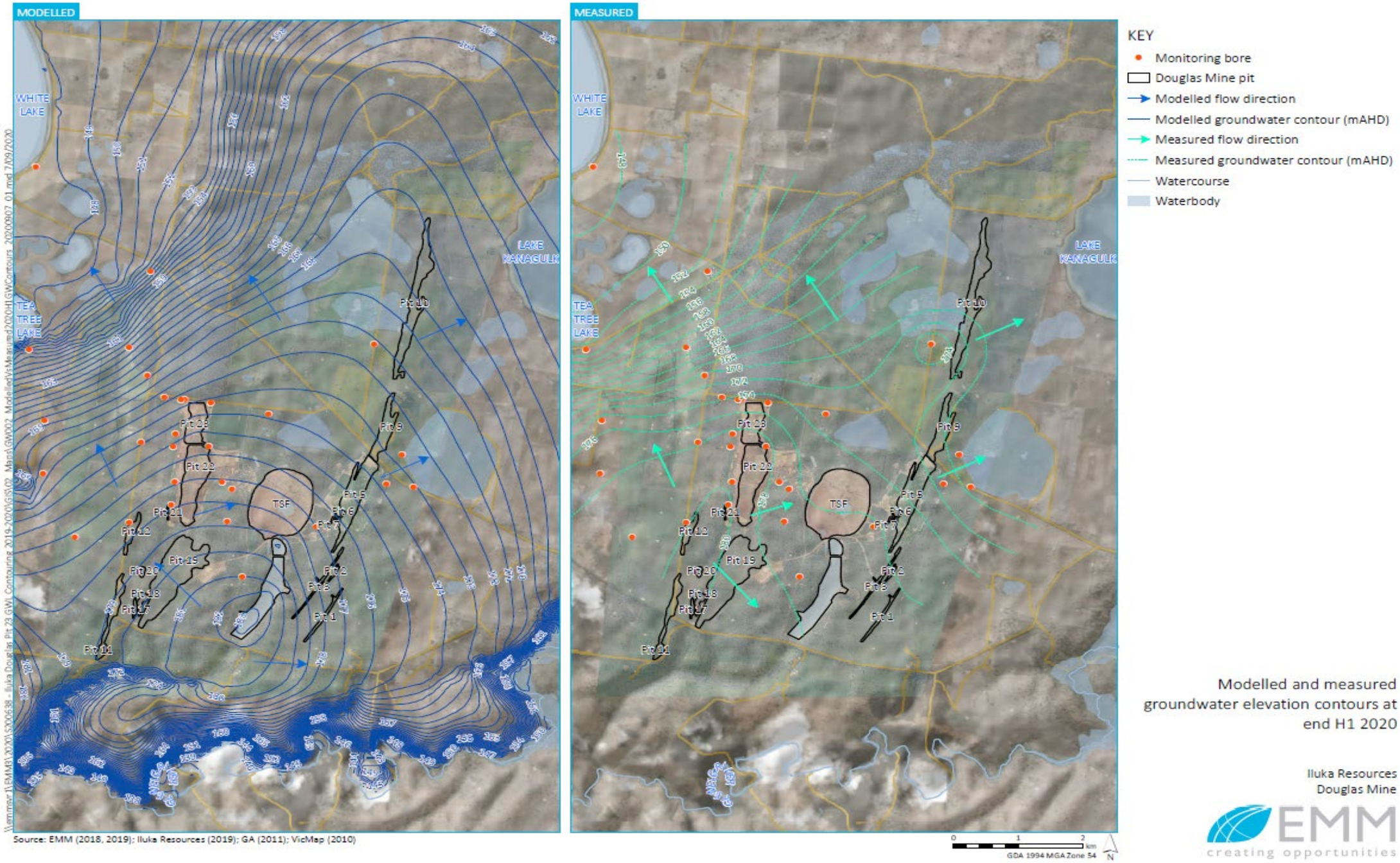


Figure 32: 2019 vs 2020 interpreted groundwater contours (EMM 2019; EMM 2020)

5.3 Groundwater model review and recalibration

Sections 7.10 and 8.7.2 of the endorsed EMP outlines the circumstances that will trigger a review and recalibration of the hydrogeological model.

An update of the Douglas Mine (inclusive Pit 23) hydrogeological model was commissioned through EMM Consulting in December 2018 in response to the potential groundwater seepage impacts identified during surface water monitoring at McGlashin's Swamp in the 2017 reporting period. This also satisfied the commitment for a review of the model within two (2) years of the Planning Permit being granted.

Whilst complimentary seepage impact investigation (EMM, 2018) determined that the observed exceedances were associated with natural phenomena and un-related to Pit 23, a review and update of the groundwater model was required in accordance with the Pit 23 EMP.

Preliminary findings of the 2019 groundwater model update were presented to the Responsible Authority and Pit 23 Technical Reference Group (TRG) by Iluka and EMM Consulting personnel at a meeting held at the HRCC Council Chambers on 23rd May 2019. The final modelling report was completed and provided to the Responsible Authority in Q3 2019.

This modelling will be used to validate existing model predictions on the groundwater flow path and groundwater flow rates from the Pit 23 facility, and to inform updates to groundwater-related content with the next iteration of the Pit 23 Environmental Management Plan (EMP, Rev 5.1).

5.4 Maximum surface level of disposed materials in Pit 23

In accordance with Section 7.9.1 of the EMP, the maximum elevation of the upper surface of materials disposed of at the end of the reporting period must be reported.

The Pit 23 void consists of an upper and lower disposal area; no wastes were disposed into Pit 23 during the H2 2020 reporting period.

Accordingly, the survey undertaken on the 8th of December 2017 confirming the upper surface of materials deposited in Pit 23 (i.e. the elevation of capped material in the upper disposal area) remains unchanged at 193 mAHD.

5.5 Non-compliances

There were no non-compliances for the H2 2020 reporting period.

5.6 Comments and complaints received

No complaints or comments were received during the H2 2020 reporting period.

5.7 H2 2020 Completed Actions

The following actions were completed during H2 2020:

- submission of the updated Pit 23 Incoming Waste Monitoring Plan (IWMP) and Environmental Management Plan (EMP) as required by the default two-year review periods stipulated within these plans. The updated EMP (Revision 5.1) included outcomes of the updated groundwater modelling completed by EMM in 2019;
- annual review of the Pit 23 Risk Analysis and Response Plan (RARP) risk register as per Section 6 of the EMP; and

- Installation of groundwater monitoring bore GW04A located between GW04 and BW36A as previously agreed with Auditor.

5.8 H1 2021 Proposed Actions

The following actions are planned for H1 2021:

- implementation of the ongoing monitoring requirements as per the EMP.

5.9 Other matters

5.9.1 Annual geotechnical audit

In accordance with Section 10.5.2 and 10.5.3 of the EMP, geotechnical audits are completed on an annual basis with the last audit completed in December 2020 (AMC Consultants, 2020).

The next audit is scheduled for November 2021.

5.9.2 Pit 23 Risk Register annual review

Per Section 6 of the EMP, the Pit 23 Risk Analysis and Response Plan (RARP) was developed by AECOM Australia Pty Ltd who recommended that the Pit 23 Risk Register (contained as Appendix A of the RARP) be reviewed annually at the time when EMP and Rehabilitation Performance Reports are developed.

Reviews of the Pit 23 RARP risk register were conducted in December 2018 and presented in the prior 2018 EMP and Rehabilitation Performance Report submitted to the Responsible Authority on 3rd June 2019.

A review of the Pit 23 RARP risk register was undertaken in November 2020 as part of the review and update of the Environmental Management Plan (EMP) and is scheduled to be reviewed in H2 2021.

6 References

ANZECC/ARMCANZ (2000) *National Water Quality Management Strategy: Australian and New Zealand Guidelines for Fresh and Marine Water Quality.* Australian and New Zealand Environment and Conservation Council and Agricultural and Resource Management Council of Australia and New Zealand, Canberra, Australian Capital Territory, October 2000.

CDM Smith (2014) Douglas Mine Site Hydrogeological Modelling. Completed on behalf of Iluka Resources, November 2014

CDM Smith (2015) Douglas Mine – Particle Tracking of Seepage Water. Completed on behalf of Iluka Resources, February 2015

EMM (2018) Pit 23 Groundwater – Assessment of Seepage Indicator Exceedances, November 2018 (Report S180265, Rev 2 Final), issued for Iluka Resources Ltd

EMM (2019) *Groundwater Model Update and Predictive Scenario Modelling – Douglas Mine*. Prepared by EMM Consulting for Iluka Resources Ltd, September 2019.

EES (2016) *Independent Desktop Review For The Continuation Of Mineral By-Products Disposal Into Pit 23 At Iluka's Douglas Mine Site, Northwest Victoria No. 215071v2 dated April 2016.* Prepared by Environmental Earth Sciences, Melbourne, Victoria. (TRIM T18729).

AMC Consultants (2021) Douglas Mine Pit 23 Geotechnical Audit & Risk Assessment, 3rd December 2020.

7 Appendices

Appendix A: Monitoring Data (Lab) – Radiation – Surface Water

Surface water ID	Date	Thorium (mg/L)	Uranium (mg/L)	U238 (Bq/L)	Ra226 (Bq/L)	Ra228 (Bq/L)
Precautionary trigger		*n/a*	*0.17*	*0.17*	*4.3*	*1.7*
Upper trigger		*n/a*	*0.2*	*0.2*	*5*	*2*
Q3 2020						
DUSW05B	15/07/2020	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*
DUSW05B	17/09/2020	<0.002	<0.001	NR	0.02	0.13
DUSW14	15/07/2020	<0.002	<0.001	<0.025	<0.01	<0.08
DUSW20	15/07/2020	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*
DUSW20	14/09/2020	0.0038	<0.01	<0.025	<0.01	<0.08
DUSW22	15/07/2020	<0.002	<0.001	<0.025	<0.01	<0.08
DUSW24	15/07/2020	*DRY*	*DRY*	*DRY*	*DRY*	*DRY*
DUSW24	17/09/2020	<0.002	0.007	0.049	0.01	<0.08
Q4 2020						
DUSW05B	13/10/2020	<0.002	<0.001	<0.025	0.02	0.11
DUSW14	6/10/2020	<0.002	<0.001	<0.025	<0.01	<0.08
DUSW20	8/10/2020	<0.002	<0.001	<0.025	<0.01	<0.08
DUSW22	6/10/2020	<0.002	<0.001	<0.025	<0.01	<0.08
DUSW24	13/10/2020	<0.002	0.004	<0.025	0.01	<0.08

NR = *No Result due to precipitation forming in sample*

Appendix B: Monitoring Data (Lab) – Groundwater

Variable	Unit	Sample Point	Date	Result
Alkalinity (Bicarbonate) as CaCO3	mg/L	DG_A_I_PZ_GW07	2/07/2020	76
Alkalinity (Bicarbonate) as CaCO3	mg/L	DG_A_I_PZ_GW03	2/07/2020	140
Alkalinity (Bicarbonate) as CaCO3	mg/L	DG_A_I_PZ_GW02	2/07/2020	31
Alkalinity (Bicarbonate) as CaCO3	mg/L	DG_A_I_PZ_GW08	6/07/2020	170
Alkalinity (Bicarbonate) as CaCO3	mg/L	DG_A_I_PZ_WRK302	6/07/2020	93
Alkalinity (Bicarbonate) as CaCO3	mg/L	DG_A_I_PZ_GW06	6/07/2020	200
Alkalinity (Bicarbonate) as CaCO3	mg/L	DG_A_I_PZ_BW36A	7/07/2020	260
Alkalinity (Bicarbonate) as CaCO3	mg/L	DG_A_I_PZ_GW01	7/07/2020	24
Alkalinity (Bicarbonate) as CaCO3	mg/L	DG_A_I_PZ_BW45B	7/07/2020	*1*
Alkalinity (Bicarbonate) as CaCO3	mg/L	DG_A_I_PZ_IWB2	8/07/2020	32
Alkalinity (Bicarbonate) as CaCO3	mg/L	DG_A_I_PZ_IWB6	8/07/2020	13
Alkalinity (Bicarbonate) as CaCO3	mg/L	DG_A_I_PZ_BW05	8/07/2020	470
Alkalinity (Bicarbonate) as CaCO3	mg/L	DG_A_I_PZ_BW28A	8/07/2020	410
Alkalinity (Bicarbonate) as CaCO3	mg/L	DG_A_I_PZ_BW53/Puls	9/07/2020	95
Alkalinity (Bicarbonate) as CaCO3	mg/L	DG_A_I_PZ_GW05	9/07/2020	43
Alkalinity (Bicarbonate) as CaCO3	mg/L	DG_A_I_PZ_GW04	9/07/2020	25
Alkalinity (Bicarbonate) as CaCO3	mg/L	DG_A_I_PZ_WRK300	13/07/2020	230
Alkalinity (Bicarbonate) as CaCO3	mg/L	DG_A_I_PZ_WRK303	13/07/2020	53
Alkalinity (Bicarbonate) as CaCO3	mg/L	DG_A_I_PZ_WRK301	13/07/2020	360
Alkalinity (Bicarbonate) as CaCO3	mg/L	DG_A_I_PZ_WRK304	14/07/2020	42
Alkalinity (Bicarbonate) as CaCO3	mg/L	DG_A_I_PZ_GW04	10/08/2020	24
Alkalinity (Bicarbonate) as CaCO3	mg/L	DG_A_I_PZ_BW28A	10/08/2020	400
Alkalinity (Bicarbonate) as CaCO3	mg/L	DG_A_I_PZ_GW02	10/08/2020	33
Alkalinity (Bicarbonate) as CaCO3	mg/L	DG_A_I_PZ_GW01	10/08/2020	24
Alkalinity (Bicarbonate) as CaCO3	mg/L	DG_A_I_PZ_BW36A	17/08/2020	260
Alkalinity (Bicarbonate) as CaCO3	mg/L	DG_A_I_PZ_BW53/Puls	17/08/2020	46
Alkalinity (Bicarbonate) as CaCO3	mg/L	DG_A_I_PZ_GW05	17/08/2020	42
Alkalinity (Bicarbonate) as CaCO3	mg/L	DG_A_I_PZ_WRK303	19/08/2020	39
Alkalinity (Bicarbonate) as CaCO3	mg/L	DG_A_I_PZ_BW45B	19/08/2020	7
Alkalinity (Bicarbonate) as CaCO3	mg/L	DG_A_I_PZ_WRK304	19/08/2020	40
Alkalinity (Bicarbonate) as CaCO3	mg/L	DG_A_I_PZ_WRK302	3/09/2020	90
Alkalinity (Bicarbonate) as CaCO3	mg/L	DG_A_I_PZ_GW04	15/10/2020	23
Alkalinity (Bicarbonate) as CaCO3	mg/L	DG_A_I_PZ_GW04A	30/11/2020	51
Alkalinity (Bicarbonate) as CaCO3	mg/L	DG_A_I_PZ_GW04A	30/12/2020	51
Alkalinity (Carbonate) as CaCO3	mg/L	DG_A_I_PZ_GW07	2/07/2020	0
Alkalinity (Carbonate) as CaCO3	mg/L	DG_A_I_PZ_GW03	2/07/2020	0
Alkalinity (Carbonate) as CaCO3	mg/L	DG_A_I_PZ_GW02	2/07/2020	0
Alkalinity (Carbonate) as CaCO3	mg/L	DG_A_I_PZ_GW08	6/07/2020	0
Alkalinity (Carbonate) as CaCO3	mg/L	DG_A_I_PZ_WRK302	6/07/2020	0
Alkalinity (Carbonate) as CaCO3	mg/L	DG_A_I_PZ_GW06	6/07/2020	0
Alkalinity (Carbonate) as CaCO3	mg/L	DG_A_I_PZ_BW36A	7/07/2020	0
Alkalinity (Carbonate) as CaCO3	mg/L	DG_A_I_PZ_GW01	7/07/2020	0

Variable	Unit	Sample Point	Date	Result
Alkalinity (Carbonate) as CaCO3	mg/L	DG_A_I_PZ_BW45B	7/07/2020	0
Alkalinity (Carbonate) as CaCO3	mg/L	DG_A_I_PZ_IWB2	8/07/2020	0
Alkalinity (Carbonate) as CaCO3	mg/L	DG_A_I_PZ_IWB6	8/07/2020	0
Alkalinity (Carbonate) as CaCO3	mg/L	DG_A_I_PZ_BW05	8/07/2020	0
Alkalinity (Carbonate) as CaCO3	mg/L	DG_A_I_PZ_BW28A	8/07/2020	0
Alkalinity (Carbonate) as CaCO3	mg/L	DG_A_I_PZ_BW53/Puls	9/07/2020	0
Alkalinity (Carbonate) as CaCO3	mg/L	DG_A_I_PZ_GW05	9/07/2020	0
Alkalinity (Carbonate) as CaCO3	mg/L	DG_A_I_PZ_GW04	9/07/2020	0
Alkalinity (Carbonate) as CaCO3	mg/L	DG_A_I_PZ_WRK300	13/07/2020	0
Alkalinity (Carbonate) as CaCO3	mg/L	DG_A_I_PZ_WRK303	13/07/2020	0
Alkalinity (Carbonate) as CaCO3	mg/L	DG_A_I_PZ_WRK301	13/07/2020	0
Alkalinity (Carbonate) as CaCO3	mg/L	DG_A_I_PZ_WRK304	14/07/2020	0
Alkalinity (Carbonate) as CaCO3	mg/L	DG_A_I_PZ_GW04	10/08/2020	0
Alkalinity (Carbonate) as CaCO3	mg/L	DG_A_I_PZ_BW28A	10/08/2020	0
Alkalinity (Carbonate) as CaCO3	mg/L	DG_A_I_PZ_GW02	10/08/2020	0
Alkalinity (Carbonate) as CaCO3	mg/L	DG_A_I_PZ_GW01	10/08/2020	0
Alkalinity (Carbonate) as CaCO3	mg/L	DG_A_I_PZ_BW36A	17/08/2020	0
Alkalinity (Carbonate) as CaCO3	mg/L	DG_A_I_PZ_BW53/Puls	17/08/2020	0
Alkalinity (Carbonate) as CaCO3	mg/L	DG_A_I_PZ_GW05	17/08/2020	0
Alkalinity (Carbonate) as CaCO3	mg/L	DG_A_I_PZ_WRK303	19/08/2020	0
Alkalinity (Carbonate) as CaCO3	mg/L	DG_A_I_PZ_BW45B	19/08/2020	0
Alkalinity (Carbonate) as CaCO3	mg/L	DG_A_I_PZ_WRK304	19/08/2020	0
Alkalinity (Carbonate) as CaCO3	mg/L	DG_A_I_PZ_WRK302	3/09/2020	0
Alkalinity (Carbonate) as CaCO3	mg/L	DG_A_I_PZ_GW04	15/10/2020	0
Alkalinity (Carbonate) as CaCO3	mg/L	DG_A_I_PZ_GW04A	30/11/2020	0
Alkalinity (Carbonate) as CaCO3	mg/L	DG_A_I_PZ_GW04A	30/12/2020	0
Alkalinity (Hydroxide) as CaCO3	mg/L	DG_A_I_PZ_GW07	2/07/2020	0
Alkalinity (Hydroxide) as CaCO3	mg/L	DG_A_I_PZ_GW03	2/07/2020	0
Alkalinity (Hydroxide) as CaCO3	mg/L	DG_A_I_PZ_GW02	2/07/2020	0
Alkalinity (Hydroxide) as CaCO3	mg/L	DG_A_I_PZ_GW08	6/07/2020	0
Alkalinity (Hydroxide) as CaCO3	mg/L	DG_A_I_PZ_WRK302	6/07/2020	0
Alkalinity (Hydroxide) as CaCO3	mg/L	DG_A_I_PZ_GW06	6/07/2020	0
Alkalinity (Hydroxide) as CaCO3	mg/L	DG_A_I_PZ_BW36A	7/07/2020	0
Alkalinity (Hydroxide) as CaCO3	mg/L	DG_A_I_PZ_GW01	7/07/2020	0
Alkalinity (Hydroxide) as CaCO3	mg/L	DG_A_I_PZ_BW45B	7/07/2020	0
Alkalinity (Hydroxide) as CaCO3	mg/L	DG_A_I_PZ_IWB2	8/07/2020	0
Alkalinity (Hydroxide) as CaCO3	mg/L	DG_A_I_PZ_IWB6	8/07/2020	0
Alkalinity (Hydroxide) as CaCO3	mg/L	DG_A_I_PZ_BW05	8/07/2020	0
Alkalinity (Hydroxide) as CaCO3	mg/L	DG_A_I_PZ_BW28A	8/07/2020	0
Alkalinity (Hydroxide) as CaCO3	mg/L	DG_A_I_PZ_BW53/Puls	9/07/2020	0
Alkalinity (Hydroxide) as CaCO3	mg/L	DG_A_I_PZ_GW05	9/07/2020	0
Alkalinity (Hydroxide) as CaCO3	mg/L	DG_A_I_PZ_GW04	9/07/2020	0
Alkalinity (Hydroxide) as CaCO3	mg/L	DG_A_I_PZ_WRK300	13/07/2020	0
Alkalinity (Hydroxide) as CaCO3	mg/L	DG_A_I_PZ_WRK303	13/07/2020	0

Variable	Unit	Sample Point	Date	Result
Alkalinity (Hydroxide) as CaCO3	mg/L	DG_A_I_PZ_WRK301	13/07/2020	0
Alkalinity (Hydroxide) as CaCO3	mg/L	DG_A_I_PZ_WRK304	14/07/2020	0
Alkalinity (Hydroxide) as CaCO3	mg/L	DG_A_I_PZ_GW04	10/08/2020	0
Alkalinity (Hydroxide) as CaCO3	mg/L	DG_A_I_PZ_BW28A	10/08/2020	0
Alkalinity (Hydroxide) as CaCO3	mg/L	DG_A_I_PZ_GW02	10/08/2020	0
Alkalinity (Hydroxide) as CaCO3	mg/L	DG_A_I_PZ_GW01	10/08/2020	0
Alkalinity (Hydroxide) as CaCO3	mg/L	DG_A_I_PZ_BW36A	17/08/2020	0
Alkalinity (Hydroxide) as CaCO3	mg/L	DG_A_I_PZ_BW53/Puls	17/08/2020	0
Alkalinity (Hydroxide) as CaCO3	mg/L	DG_A_I_PZ_GW05	17/08/2020	0
Alkalinity (Hydroxide) as CaCO3	mg/L	DG_A_I_PZ_WRK303	19/08/2020	0
Alkalinity (Hydroxide) as CaCO3	mg/L	DG_A_I_PZ_BW45B	19/08/2020	0
Alkalinity (Hydroxide) as CaCO3	mg/L	DG_A_I_PZ_WRK304	19/08/2020	0
Alkalinity (Hydroxide) as CaCO3	mg/L	DG_A_I_PZ_WRK302	3/09/2020	0
Alkalinity (Hydroxide) as CaCO3	mg/L	DG_A_I_PZ_GW04	15/10/2020	0
Alkalinity (Hydroxide) as CaCO3	mg/L	DG_A_I_PZ_GW04A	30/11/2020	0
Alkalinity (Hydroxide) as CaCO3	mg/L	DG_A_I_PZ_GW04A	30/12/2020	0
Alkalinity (Total) as CaCO3	mg/L	DG_A_I_PZ_GW07	2/07/2020	76
Alkalinity (Total) as CaCO3	mg/L	DG_A_I_PZ_GW03	2/07/2020	140
Alkalinity (Total) as CaCO3	mg/L	DG_A_I_PZ_GW02	2/07/2020	31
Alkalinity (Total) as CaCO3	mg/L	DG_A_I_PZ_GW08	6/07/2020	170
Alkalinity (Total) as CaCO3	mg/L	DG_A_I_PZ_WRK302	6/07/2020	93
Alkalinity (Total) as CaCO3	mg/L	DG_A_I_PZ_GW06	6/07/2020	200
Alkalinity (Total) as CaCO3	mg/L	DG_A_I_PZ_BW36A	7/07/2020	260
Alkalinity (Total) as CaCO3	mg/L	DG_A_I_PZ_GW01	7/07/2020	24
Alkalinity (Total) as CaCO3	mg/L	DG_A_I_PZ_BW45B	7/07/2020	*1*
Alkalinity (Total) as CaCO3	mg/L	DG_A_I_PZ_IWB2	8/07/2020	32
Alkalinity (Total) as CaCO3	mg/L	DG_A_I_PZ_IWB6	8/07/2020	13
Alkalinity (Total) as CaCO3	mg/L	DG_A_I_PZ_BW05	8/07/2020	470
Alkalinity (Total) as CaCO3	mg/L	DG_A_I_PZ_BW28A	8/07/2020	410
Alkalinity (Total) as CaCO3	mg/L	DG_A_I_PZ_BW53/Puls	9/07/2020	95
Alkalinity (Total) as CaCO3	mg/L	DG_A_I_PZ_GW05	9/07/2020	43
Alkalinity (Total) as CaCO3	mg/L	DG_A_I_PZ_GW04	9/07/2020	25
Alkalinity (Total) as CaCO3	mg/L	DG_A_I_PZ_WRK300	13/07/2020	230
Alkalinity (Total) as CaCO3	mg/L	DG_A_I_PZ_WRK303	13/07/2020	53
Alkalinity (Total) as CaCO3	mg/L	DG_A_I_PZ_WRK301	13/07/2020	360
Alkalinity (Total) as CaCO3	mg/L	DG_A_I_PZ_WRK304	14/07/2020	42
Alkalinity (Total) as CaCO3	mg/L	DG_A_I_PZ_GW04	10/08/2020	24
Alkalinity (Total) as CaCO3	mg/L	DG_A_I_PZ_BW28A	10/08/2020	400
Alkalinity (Total) as CaCO3	mg/L	DG_A_I_PZ_GW02	10/08/2020	33
Alkalinity (Total) as CaCO3	mg/L	DG_A_I_PZ_GW01	10/08/2020	24
Alkalinity (Total) as CaCO3	mg/L	DG_A_I_PZ_BW36A	17/08/2020	260
Alkalinity (Total) as CaCO3	mg/L	DG_A_I_PZ_BW53/Puls	17/08/2020	46
Alkalinity (Total) as CaCO3	mg/L	DG_A_I_PZ_GW05	17/08/2020	42
Alkalinity (Total) as CaCO3	mg/L	DG_A_I_PZ_WRK303	19/08/2020	39

Variable	Unit	Sample Point	Date	Result
Alkalinity (Total) as CaCO3	mg/L	DG_A_I_PZ_BW45B	19/08/2020	7
Alkalinity (Total) as CaCO3	mg/L	DG_A_I_PZ_WRK304	19/08/2020	40
Alkalinity (Total) as CaCO3	mg/L	DG_A_I_PZ_WRK302	3/09/2020	90
Alkalinity (Total) as CaCO3	mg/L	DG_A_I_PZ_GW04	15/10/2020	23
Alkalinity (Total) as CaCO3	mg/L	DG_A_I_PZ_GW04A	30/11/2020	51
Alkalinity (Total) as CaCO3	mg/L	DG_A_I_PZ_GW04A	30/12/2020	51
Aluminium (Total)	mg/L	DG_A_I_PZ_GW07	2/07/2020	0.07
Aluminium (Total)	mg/L	DG_A_I_PZ_GW03	2/07/2020	0.05
Aluminium (Total)	mg/L	DG_A_I_PZ_GW02	2/07/2020	0.05
Aluminium (Total)	mg/L	DG_A_I_PZ_GW08	6/07/2020	*0.01*
Aluminium (Total)	mg/L	DG_A_I_PZ_WRK302	6/07/2020	0.22
Aluminium (Total)	mg/L	DG_A_I_PZ_GW06	6/07/2020	0.26
Aluminium (Total)	mg/L	DG_A_I_PZ_BW36A	7/07/2020	0.02
Aluminium (Total)	mg/L	DG_A_I_PZ_GW01	7/07/2020	1.1
Aluminium (Total)	mg/L	DG_A_I_PZ_BW45B	7/07/2020	9.8
Aluminium (Total)	mg/L	DG_A_I_PZ_IWB2	8/07/2020	0.11
Aluminium (Total)	mg/L	DG_A_I_PZ_IWB6	8/07/2020	0.12
Aluminium (Total)	mg/L	DG_A_I_PZ_BW05	8/07/2020	0.1
Aluminium (Total)	mg/L	DG_A_I_PZ_BW28A	8/07/2020	*0.01*
Aluminium (Total)	mg/L	DG_A_I_PZ_BW53/Puls	9/07/2020	0.17
Aluminium (Total)	mg/L	DG_A_I_PZ_GW05	9/07/2020	*0.01*
Aluminium (Total)	mg/L	DG_A_I_PZ_GW04	9/07/2020	0.02
Aluminium (Total)	mg/L	DG_A_I_PZ_WRK300	13/07/2020	0.02
Aluminium (Total)	mg/L	DG_A_I_PZ_WRK303	13/07/2020	0.12
Aluminium (Total)	mg/L	DG_A_I_PZ_WRK301	13/07/2020	0.22
Aluminium (Total)	mg/L	DG_A_I_PZ_WRK304	14/07/2020	0.04
Aluminium (Total)	mg/L	DG_A_I_PZ_GW04	10/08/2020	0.02
Aluminium (Total)	mg/L	DG_A_I_PZ_BW28A	10/08/2020	*0.01*
Aluminium (Total)	mg/L	DG_A_I_PZ_GW02	10/08/2020	0.02
Aluminium (Total)	mg/L	DG_A_I_PZ_GW01	10/08/2020	0.97
Aluminium (Total)	mg/L	DG_A_I_PZ_BW36A	17/08/2020	0.02
Aluminium (Total)	mg/L	DG_A_I_PZ_BW53/Puls	17/08/2020	2.7
Aluminium (Total)	mg/L	DG_A_I_PZ_GW05	17/08/2020	*0.01*
Aluminium (Total)	mg/L	DG_A_I_PZ_WRK303	19/08/2020	0.02
Aluminium (Total)	mg/L	DG_A_I_PZ_BW45B	19/08/2020	0.43
Aluminium (Total)	mg/L	DG_A_I_PZ_WRK304	19/08/2020	0.1
Aluminium (Total)	mg/L	DG_A_I_PZ_WRK302	3/09/2020	0.25
Aluminium (Total)	mg/L	DG_A_I_PZ_GW04	15/10/2020	0.02
Aluminium (Total)	mg/L	DG_A_I_PZ_GW04A	30/11/2020	*0.01*
Aluminium (Total)	mg/L	DG_A_I_PZ_GW04A	30/12/2020	*0.01*
Ammonia Nitrogen	mg/L	DG_A_I_PZ_GW07	2/07/2020	0.46
Ammonia Nitrogen	mg/L	DG_A_I_PZ_GW03	2/07/2020	*0.02*
Ammonia Nitrogen	mg/L	DG_A_I_PZ_GW02	2/07/2020	*0.02*
Ammonia Nitrogen	mg/L	DG_A_I_PZ_GW08	6/07/2020	*0.02*

Variable	Unit	Sample Point	Date	Result
Ammonia Nitrogen	mg/L	DG_A_I_PZ_WRK302	6/07/2020	*0.02*
Ammonia Nitrogen	mg/L	DG_A_I_PZ_GW06	6/07/2020	*0.02*
Ammonia Nitrogen	mg/L	DG_A_I_PZ_BW36A	7/07/2020	0.054
Ammonia Nitrogen	mg/L	DG_A_I_PZ_GW01	7/07/2020	*0.02*
Ammonia Nitrogen	mg/L	DG_A_I_PZ_BW45B	7/07/2020	*0.02*
Ammonia Nitrogen	mg/L	DG_A_I_PZ_IWB2	8/07/2020	*0.004*
Ammonia Nitrogen	mg/L	DG_A_I_PZ_IWB6	8/07/2020	0.013
Ammonia Nitrogen	mg/L	DG_A_I_PZ_BW05	8/07/2020	*0.02*
Ammonia Nitrogen	mg/L	DG_A_I_PZ_BW28A	8/07/2020	*0.02*
Ammonia Nitrogen	mg/L	DG_A_I_PZ_BW53/Puls	9/07/2020	6.9
Ammonia Nitrogen	mg/L	DG_A_I_PZ_GW05	9/07/2020	*0.02*
Ammonia Nitrogen	mg/L	DG_A_I_PZ_GW04	9/07/2020	*0.02*
Ammonia Nitrogen	mg/L	DG_A_I_PZ_WRK300	13/07/2020	*0.02*
Ammonia Nitrogen	mg/L	DG_A_I_PZ_WRK303	13/07/2020	*0.02*
Ammonia Nitrogen	mg/L	DG_A_I_PZ_WRK301	13/07/2020	*0.02*
Ammonia Nitrogen	mg/L	DG_A_I_PZ_WRK304	14/07/2020	*0.02*
Ammonia Nitrogen	mg/L	DG_A_I_PZ_GW04	10/08/2020	*0.02*
Ammonia Nitrogen	mg/L	DG_A_I_PZ_BW28A	10/08/2020	0.068
Ammonia Nitrogen	mg/L	DG_A_I_PZ_GW02	10/08/2020	0.045
Ammonia Nitrogen	mg/L	DG_A_I_PZ_GW01	10/08/2020	*0.02*
Ammonia Nitrogen	mg/L	DG_A_I_PZ_BW36A	17/08/2020	1
Ammonia Nitrogen	mg/L	DG_A_I_PZ_BW53/Puls	17/08/2020	1.2
Ammonia Nitrogen	mg/L	DG_A_I_PZ_GW05	17/08/2020	0.11
Ammonia Nitrogen	mg/L	DG_A_I_PZ_WRK303	19/08/2020	0.082
Ammonia Nitrogen	mg/L	DG_A_I_PZ_BW45B	19/08/2020	0.041
Ammonia Nitrogen	mg/L	DG_A_I_PZ_WRK304	19/08/2020	*0.02*
Ammonia Nitrogen	mg/L	DG_A_I_PZ_WRK302	3/09/2020	*0.02*
Ammonia Nitrogen	mg/L	DG_A_I_PZ_GW04	15/10/2020	0.022
Ammonia Nitrogen	mg/L	DG_A_I_PZ_GW04A	30/11/2020	*0.004*
Ammonia Nitrogen	mg/L	DG_A_I_PZ_GW04A	30/12/2020	*0.004*
Anions (Total)	meq/L	DG_A_I_PZ_GW07	2/07/2020	180
Anions (Total)	meq/L	DG_A_I_PZ_GW03	2/07/2020	110
Anions (Total)	meq/L	DG_A_I_PZ_GW02	2/07/2020	70
Anions (Total)	meq/L	DG_A_I_PZ_GW08	6/07/2020	220
Anions (Total)	meq/L	DG_A_I_PZ_WRK302	6/07/2020	210
Anions (Total)	meq/L	DG_A_I_PZ_GW06	6/07/2020	220
Anions (Total)	meq/L	DG_A_I_PZ_BW36A	7/07/2020	65
Anions (Total)	meq/L	DG_A_I_PZ_GW01	7/07/2020	100
Anions (Total)	meq/L	DG_A_I_PZ_BW45B	7/07/2020	170
Anions (Total)	meq/L	DG_A_I_PZ_IWB2	8/07/2020	36
Anions (Total)	meq/L	DG_A_I_PZ_IWB6	8/07/2020	15
Anions (Total)	meq/L	DG_A_I_PZ_BW05	8/07/2020	250
Anions (Total)	meq/L	DG_A_I_PZ_BW28A	8/07/2020	230
Anions (Total)	meq/L	DG_A_I_PZ_BW53/Puls	9/07/2020	30

Variable	Unit	Sample Point	Date	Result
Anions (Total)	meq/L	DG_A_I_PZ_GW05	9/07/2020	90
Anions (Total)	meq/L	DG_A_I_PZ_GW04	9/07/2020	93
Anions (Total)	meq/L	DG_A_I_PZ_WRK300	13/07/2020	59
Anions (Total)	meq/L	DG_A_I_PZ_WRK303	13/07/2020	92
Anions (Total)	meq/L	DG_A_I_PZ_WRK301	13/07/2020	110
Anions (Total)	meq/L	DG_A_I_PZ_WRK304	14/07/2020	83
Anions (Total)	meq/L	DG_A_I_PZ_GW04	10/08/2020	93
Anions (Total)	meq/L	DG_A_I_PZ_BW28A	10/08/2020	230
Anions (Total)	meq/L	DG_A_I_PZ_GW02	10/08/2020	69
Anions (Total)	meq/L	DG_A_I_PZ_GW01	10/08/2020	100
Anions (Total)	meq/L	DG_A_I_PZ_BW36A	17/08/2020	70
Anions (Total)	meq/L	DG_A_I_PZ_BW53/Puls	17/08/2020	25
Anions (Total)	meq/L	DG_A_I_PZ_GW05	17/08/2020	86
Anions (Total)	meq/L	DG_A_I_PZ_WRK303	19/08/2020	94
Anions (Total)	meq/L	DG_A_I_PZ_BW45B	19/08/2020	160
Anions (Total)	meq/L	DG_A_I_PZ_WRK304	19/08/2020	84
Anions (Total)	meq/L	DG_A_I_PZ_WRK302	3/09/2020	210
Anions (Total)	meq/L	DG_A_I_PZ_GW04	15/10/2020	95
Anions (Total)	meq/L	DG_A_I_PZ_GW04A	30/11/2020	74
Anions (Total)	meq/L	DG_A_I_PZ_GW04A	30/12/2020	74
Antimony (Total)	mg/L	DG_A_I_PZ_GW07	2/07/2020	*0.001*
Antimony (Total)	mg/L	DG_A_I_PZ_GW03	2/07/2020	*0.001*
Antimony (Total)	mg/L	DG_A_I_PZ_GW02	2/07/2020	*0.001*
Antimony (Total)	mg/L	DG_A_I_PZ_GW08	6/07/2020	*0.001*
Antimony (Total)	mg/L	DG_A_I_PZ_WRK302	6/07/2020	*0.001*
Antimony (Total)	mg/L	DG_A_I_PZ_GW06	6/07/2020	*0.001*
Antimony (Total)	mg/L	DG_A_I_PZ_BW36A	7/07/2020	*0.001*
Antimony (Total)	mg/L	DG_A_I_PZ_GW01	7/07/2020	*0.001*
Antimony (Total)	mg/L	DG_A_I_PZ_BW45B	7/07/2020	*0.001*
Antimony (Total)	mg/L	DG_A_I_PZ_IWB2	8/07/2020	*0.001*
Antimony (Total)	mg/L	DG_A_I_PZ_IWB6	8/07/2020	*0.001*
Antimony (Total)	mg/L	DG_A_I_PZ_BW05	8/07/2020	*0.001*
Antimony (Total)	mg/L	DG_A_I_PZ_BW28A	8/07/2020	*0.001*
Antimony (Total)	mg/L	DG_A_I_PZ_BW53/Puls	9/07/2020	*0.001*
Antimony (Total)	mg/L	DG_A_I_PZ_GW05	9/07/2020	*0.001*
Antimony (Total)	mg/L	DG_A_I_PZ_GW04	9/07/2020	*0.001*
Antimony (Total)	mg/L	DG_A_I_PZ_WRK300	13/07/2020	*0.001*
Antimony (Total)	mg/L	DG_A_I_PZ_WRK303	13/07/2020	*0.001*
Antimony (Total)	mg/L	DG_A_I_PZ_WRK301	13/07/2020	*0.001*
Antimony (Total)	mg/L	DG_A_I_PZ_WRK304	14/07/2020	*0.001*
Antimony (Total)	mg/L	DG_A_I_PZ_GW04	10/08/2020	*0.001*
Antimony (Total)	mg/L	DG_A_I_PZ_BW28A	10/08/2020	*0.001*
Antimony (Total)	mg/L	DG_A_I_PZ_GW02	10/08/2020	*0.001*
Antimony (Total)	mg/L	DG_A_I_PZ_GW01	10/08/2020	*0.001*

Variable	Unit	Sample Point	Date	Result
Antimony (Total)	mg/L	DG_A_I_PZ_BW36A	17/08/2020	*0.001*
Antimony (Total)	mg/L	DG_A_I_PZ_BW53/Puls	17/08/2020	*0.001*
Antimony (Total)	mg/L	DG_A_I_PZ_GW05	17/08/2020	*0.001*
Antimony (Total)	mg/L	DG_A_I_PZ_WRK303	19/08/2020	*0.001*
Antimony (Total)	mg/L	DG_A_I_PZ_BW45B	19/08/2020	*0.001*
Antimony (Total)	mg/L	DG_A_I_PZ_WRK304	19/08/2020	*0.001*
Antimony (Total)	mg/L	DG_A_I_PZ_WRK302	3/09/2020	*0.001*
Antimony (Total)	mg/L	DG_A_I_PZ_GW04	15/10/2020	0.015
Antimony (Total)	mg/L	DG_A_I_PZ_GW04A	30/11/2020	*0.001*
Antimony (Total)	mg/L	DG_A_I_PZ_GW04A	30/12/2020	*0.001*
Arsenic (Total)	mg/L	DG_A_I_PZ_GW07	2/07/2020	0.002
Arsenic (Total)	mg/L	DG_A_I_PZ_GW03	2/07/2020	0.013
Arsenic (Total)	mg/L	DG_A_I_PZ_GW02	2/07/2020	0.001
Arsenic (Total)	mg/L	DG_A_I_PZ_GW08	6/07/2020	0.001
Arsenic (Total)	mg/L	DG_A_I_PZ_WRK302	6/07/2020	0.002
Arsenic (Total)	mg/L	DG_A_I_PZ_GW06	6/07/2020	0.005
Arsenic (Total)	mg/L	DG_A_I_PZ_BW36A	7/07/2020	0.14
Arsenic (Total)	mg/L	DG_A_I_PZ_GW01	7/07/2020	0.007
Arsenic (Total)	mg/L	DG_A_I_PZ_BW45B	7/07/2020	0.007
Arsenic (Total)	mg/L	DG_A_I_PZ_IWB2	8/07/2020	0.002
Arsenic (Total)	mg/L	DG_A_I_PZ_IWB6	8/07/2020	0.011
Arsenic (Total)	mg/L	DG_A_I_PZ_BW05	8/07/2020	0.01
Arsenic (Total)	mg/L	DG_A_I_PZ_BW28A	8/07/2020	0.65
Arsenic (Total)	mg/L	DG_A_I_PZ_BW53/Puls	9/07/2020	0.009
Arsenic (Total)	mg/L	DG_A_I_PZ_GW05	9/07/2020	0.005
Arsenic (Total)	mg/L	DG_A_I_PZ_GW04	9/07/2020	0.006
Arsenic (Total)	mg/L	DG_A_I_PZ_WRK300	13/07/2020	0.002
Arsenic (Total)	mg/L	DG_A_I_PZ_WRK303	13/07/2020	0.002
Arsenic (Total)	mg/L	DG_A_I_PZ_WRK301	13/07/2020	0.004
Arsenic (Total)	mg/L	DG_A_I_PZ_WRK304	14/07/2020	0.01
Arsenic (Total)	mg/L	DG_A_I_PZ_GW04	10/08/2020	0.007
Arsenic (Total)	mg/L	DG_A_I_PZ_BW28A	10/08/2020	0.73
Arsenic (Total)	mg/L	DG_A_I_PZ_GW02	10/08/2020	0.002
Arsenic (Total)	mg/L	DG_A_I_PZ_GW01	10/08/2020	0.009
Arsenic (Total)	mg/L	DG_A_I_PZ_BW36A	17/08/2020	0.17
Arsenic (Total)	mg/L	DG_A_I_PZ_BW53/Puls	17/08/2020	0.008
Arsenic (Total)	mg/L	DG_A_I_PZ_GW05	17/08/2020	0.004
Arsenic (Total)	mg/L	DG_A_I_PZ_WRK303	19/08/2020	0.002
Arsenic (Total)	mg/L	DG_A_I_PZ_BW45B	19/08/2020	0.007
Arsenic (Total)	mg/L	DG_A_I_PZ_WRK304	19/08/2020	0.008
Arsenic (Total)	mg/L	DG_A_I_PZ_WRK302	3/09/2020	0.004
Arsenic (Total)	mg/L	DG_A_I_PZ_GW04	15/10/2020	0.006
Arsenic (Total)	mg/L	DG_A_I_PZ_GW04A	30/11/2020	0.001
Arsenic (Total)	mg/L	DG_A_I_PZ_GW04A	30/12/2020	0.001

Variable	Unit	Sample Point	Date	Result
Barium (Total)	mg/L	DG_A_I_PZ_GW07	2/07/2020	0.025
Barium (Total)	mg/L	DG_A_I_PZ_GW03	2/07/2020	0.013
Barium (Total)	mg/L	DG_A_I_PZ_GW02	2/07/2020	0.035
Barium (Total)	mg/L	DG_A_I_PZ_GW08	6/07/2020	0.005
Barium (Total)	mg/L	DG_A_I_PZ_WRK302	6/07/2020	0.02
Barium (Total)	mg/L	DG_A_I_PZ_GW06	6/07/2020	0.02
Barium (Total)	mg/L	DG_A_I_PZ_BW36A	7/07/2020	0.43
Barium (Total)	mg/L	DG_A_I_PZ_GW01	7/07/2020	0.045
Barium (Total)	mg/L	DG_A_I_PZ_BW45B	7/07/2020	0.03
Barium (Total)	mg/L	DG_A_I_PZ_IWB2	8/07/2020	0.003
Barium (Total)	mg/L	DG_A_I_PZ_IWB6	8/07/2020	0.026
Barium (Total)	mg/L	DG_A_I_PZ_BW05	8/07/2020	0.029
Barium (Total)	mg/L	DG_A_I_PZ_BW28A	8/07/2020	0.076
Barium (Total)	mg/L	DG_A_I_PZ_BW53/Puls	9/07/2020	0.042
Barium (Total)	mg/L	DG_A_I_PZ_GW05	9/07/2020	0.018
Barium (Total)	mg/L	DG_A_I_PZ_GW04	9/07/2020	0.024
Barium (Total)	mg/L	DG_A_I_PZ_WRK300	13/07/2020	0.021
Barium (Total)	mg/L	DG_A_I_PZ_WRK303	13/07/2020	0.044
Barium (Total)	mg/L	DG_A_I_PZ_WRK301	13/07/2020	0.011
Barium (Total)	mg/L	DG_A_I_PZ_WRK304	14/07/2020	0.035
Barium (Total)	mg/L	DG_A_I_PZ_GW04	10/08/2020	0.022
Barium (Total)	mg/L	DG_A_I_PZ_BW28A	10/08/2020	0.079
Barium (Total)	mg/L	DG_A_I_PZ_GW02	10/08/2020	0.037
Barium (Total)	mg/L	DG_A_I_PZ_GW01	10/08/2020	0.045
Barium (Total)	mg/L	DG_A_I_PZ_BW36A	17/08/2020	0.45
Barium (Total)	mg/L	DG_A_I_PZ_BW53/Puls	17/08/2020	0.035
Barium (Total)	mg/L	DG_A_I_PZ_GW05	17/08/2020	0.014
Barium (Total)	mg/L	DG_A_I_PZ_WRK303	19/08/2020	0.044
Barium (Total)	mg/L	DG_A_I_PZ_BW45B	19/08/2020	0.031
Barium (Total)	mg/L	DG_A_I_PZ_WRK304	19/08/2020	0.036
Barium (Total)	mg/L	DG_A_I_PZ_WRK302	3/09/2020	0.022
Barium (Total)	mg/L	DG_A_I_PZ_GW04	15/10/2020	0.022
Barium (Total)	mg/L	DG_A_I_PZ_GW04A	30/11/2020	0.072
Barium (Total)	mg/L	DG_A_I_PZ_GW04A	30/12/2020	0.072
Beryllium (Total)	mg/L	DG_A_I_PZ_GW07	2/07/2020	0.002
Beryllium (Total)	mg/L	DG_A_I_PZ_GW03	2/07/2020	*0.001*
Beryllium (Total)	mg/L	DG_A_I_PZ_GW02	2/07/2020	*0.001*
Beryllium (Total)	mg/L	DG_A_I_PZ_GW08	6/07/2020	*0.001*
Beryllium (Total)	mg/L	DG_A_I_PZ_WRK302	6/07/2020	0.001
Beryllium (Total)	mg/L	DG_A_I_PZ_GW06	6/07/2020	*0.001*
Beryllium (Total)	mg/L	DG_A_I_PZ_BW36A	7/07/2020	*0.001*
Beryllium (Total)	mg/L	DG_A_I_PZ_GW01	7/07/2020	0.011
Beryllium (Total)	mg/L	DG_A_I_PZ_BW45B	7/07/2020	0.009
Beryllium (Total)	mg/L	DG_A_I_PZ_IWB2	8/07/2020	*0.001*

Variable	Unit	Sample Point	Date	Result
Beryllium (Total)	mg/L	DG_A_I_PZ_IWB6	8/07/2020	*0.001*
Beryllium (Total)	mg/L	DG_A_I_PZ_BW05	8/07/2020	*0.001*
Beryllium (Total)	mg/L	DG_A_I_PZ_BW28A	8/07/2020	*0.001*
Beryllium (Total)	mg/L	DG_A_I_PZ_BW53/Puls	9/07/2020	*0.001*
Beryllium (Total)	mg/L	DG_A_I_PZ_GW05	9/07/2020	*0.001*
Beryllium (Total)	mg/L	DG_A_I_PZ_GW04	9/07/2020	*0.001*
Beryllium (Total)	mg/L	DG_A_I_PZ_WRK300	13/07/2020	*0.001*
Beryllium (Total)	mg/L	DG_A_I_PZ_WRK303	13/07/2020	*0.001*
Beryllium (Total)	mg/L	DG_A_I_PZ_WRK301	13/07/2020	*0.001*
Beryllium (Total)	mg/L	DG_A_I_PZ_WRK304	14/07/2020	*0.001*
Beryllium (Total)	mg/L	DG_A_I_PZ_GW04	10/08/2020	*0.001*
Beryllium (Total)	mg/L	DG_A_I_PZ_BW28A	10/08/2020	*0.001*
Beryllium (Total)	mg/L	DG_A_I_PZ_GW02	10/08/2020	*0.001*
Beryllium (Total)	mg/L	DG_A_I_PZ_GW01	10/08/2020	0.01
Beryllium (Total)	mg/L	DG_A_I_PZ_BW36A	17/08/2020	*0.001*
Beryllium (Total)	mg/L	DG_A_I_PZ_BW53/Puls	17/08/2020	*0.001*
Beryllium (Total)	mg/L	DG_A_I_PZ_GW05	17/08/2020	*0.001*
Beryllium (Total)	mg/L	DG_A_I_PZ_WRK303	19/08/2020	*0.001*
Beryllium (Total)	mg/L	DG_A_I_PZ_BW45B	19/08/2020	0.007
Beryllium (Total)	mg/L	DG_A_I_PZ_WRK304	19/08/2020	*0.001*
Beryllium (Total)	mg/L	DG_A_I_PZ_WRK302	3/09/2020	0.001
Beryllium (Total)	mg/L	DG_A_I_PZ_GW04	15/10/2020	*0.001*
Beryllium (Total)	mg/L	DG_A_I_PZ_GW04A	30/11/2020	*0.001*
Beryllium (Total)	mg/L	DG_A_I_PZ_GW04A	30/12/2020	*0.001*
Boron (Total)	mg/L	DG_A_I_PZ_GW07	2/07/2020	1.6
Boron (Total)	mg/L	DG_A_I_PZ_GW03	2/07/2020	0.26
Boron (Total)	mg/L	DG_A_I_PZ_GW02	2/07/2020	0.1
Boron (Total)	mg/L	DG_A_I_PZ_GW08	6/07/2020	1.5
Boron (Total)	mg/L	DG_A_I_PZ_WRK302	6/07/2020	1.8
Boron (Total)	mg/L	DG_A_I_PZ_GW06	6/07/2020	1.7
Boron (Total)	mg/L	DG_A_I_PZ_BW36A	7/07/2020	0.07
Boron (Total)	mg/L	DG_A_I_PZ_GW01	7/07/2020	0.11
Boron (Total)	mg/L	DG_A_I_PZ_BW45B	7/07/2020	1
Boron (Total)	mg/L	DG_A_I_PZ_IWB2	8/07/2020	0.06
Boron (Total)	mg/L	DG_A_I_PZ_IWB6	8/07/2020	0.03
Boron (Total)	mg/L	DG_A_I_PZ_BW05	8/07/2020	1.4
Boron (Total)	mg/L	DG_A_I_PZ_BW28A	8/07/2020	0.91
Boron (Total)	mg/L	DG_A_I_PZ_BW53/Puls	9/07/2020	0.21
Boron (Total)	mg/L	DG_A_I_PZ_GW05	9/07/2020	1.1
Boron (Total)	mg/L	DG_A_I_PZ_GW04	9/07/2020	0.58
Boron (Total)	mg/L	DG_A_I_PZ_WRK300	13/07/2020	0.18
Boron (Total)	mg/L	DG_A_I_PZ_WRK303	13/07/2020	0.52
Boron (Total)	mg/L	DG_A_I_PZ_WRK301	13/07/2020	0.61
Boron (Total)	mg/L	DG_A_I_PZ_WRK304	14/07/2020	0.58

Variable	Unit	Sample Point	Date	Result
Boron (Total)	mg/L	DG_A_I_PZ_GW04	10/08/2020	0.56
Boron (Total)	mg/L	DG_A_I_PZ_BW28A	10/08/2020	0.87
Boron (Total)	mg/L	DG_A_I_PZ_GW02	10/08/2020	0.11
Boron (Total)	mg/L	DG_A_I_PZ_GW01	10/08/2020	0.1
Boron (Total)	mg/L	DG_A_I_PZ_BW36A	17/08/2020	0.07
Boron (Total)	mg/L	DG_A_I_PZ_BW53/Puls	17/08/2020	0.18
Boron (Total)	mg/L	DG_A_I_PZ_GW05	17/08/2020	0.9
Boron (Total)	mg/L	DG_A_I_PZ_WRK303	19/08/2020	0.56
Boron (Total)	mg/L	DG_A_I_PZ_BW45B	19/08/2020	1
Boron (Total)	mg/L	DG_A_I_PZ_WRK304	19/08/2020	0.67
Boron (Total)	mg/L	DG_A_I_PZ_WRK302	3/09/2020	1.7
Boron (Total)	mg/L	DG_A_I_PZ_GW04	15/10/2020	0.54
Boron (Total)	mg/L	DG_A_I_PZ_GW04A	30/11/2020	0.35
Boron (Total)	mg/L	DG_A_I_PZ_GW04A	30/12/2020	0.35
Cadmium (Total)	mg/L	DG_A_I_PZ_GW07	2/07/2020	*0.0002*
Cadmium (Total)	mg/L	DG_A_I_PZ_GW03	2/07/2020	*0.0002*
Cadmium (Total)	mg/L	DG_A_I_PZ_GW02	2/07/2020	*0.0002*
Cadmium (Total)	mg/L	DG_A_I_PZ_GW08	6/07/2020	*0.0002*
Cadmium (Total)	mg/L	DG_A_I_PZ_WRK302	6/07/2020	*0.0002*
Cadmium (Total)	mg/L	DG_A_I_PZ_GW06	6/07/2020	*0.0002*
Cadmium (Total)	mg/L	DG_A_I_PZ_BW36A	7/07/2020	*0.0002*
Cadmium (Total)	mg/L	DG_A_I_PZ_GW01	7/07/2020	*0.0002*
Cadmium (Total)	mg/L	DG_A_I_PZ_BW45B	7/07/2020	*0.0002*
Cadmium (Total)	mg/L	DG_A_I_PZ_IWB2	8/07/2020	*0.0002*
Cadmium (Total)	mg/L	DG_A_I_PZ_IWB6	8/07/2020	*0.0002*
Cadmium (Total)	mg/L	DG_A_I_PZ_BW05	8/07/2020	*0.0002*
Cadmium (Total)	mg/L	DG_A_I_PZ_BW28A	8/07/2020	*0.0002*
Cadmium (Total)	mg/L	DG_A_I_PZ_BW53/Puls	9/07/2020	*0.0002*
Cadmium (Total)	mg/L	DG_A_I_PZ_GW05	9/07/2020	*0.0002*
Cadmium (Total)	mg/L	DG_A_I_PZ_GW04	9/07/2020	*0.0002*
Cadmium (Total)	mg/L	DG_A_I_PZ_WRK300	13/07/2020	*0.0002*
Cadmium (Total)	mg/L	DG_A_I_PZ_WRK303	13/07/2020	*0.0002*
Cadmium (Total)	mg/L	DG_A_I_PZ_WRK301	13/07/2020	*0.0002*
Cadmium (Total)	mg/L	DG_A_I_PZ_WRK304	14/07/2020	*0.0002*
Cadmium (Total)	mg/L	DG_A_I_PZ_GW04	10/08/2020	*0.0002*
Cadmium (Total)	mg/L	DG_A_I_PZ_BW28A	10/08/2020	*0.0002*
Cadmium (Total)	mg/L	DG_A_I_PZ_GW02	10/08/2020	*0.0002*
Cadmium (Total)	mg/L	DG_A_I_PZ_GW01	10/08/2020	*0.0002*
Cadmium (Total)	mg/L	DG_A_I_PZ_BW36A	17/08/2020	*0.0002*
Cadmium (Total)	mg/L	DG_A_I_PZ_BW53/Puls	17/08/2020	*0.0002*
Cadmium (Total)	mg/L	DG_A_I_PZ_GW05	17/08/2020	*0.0002*
Cadmium (Total)	mg/L	DG_A_I_PZ_WRK303	19/08/2020	*0.0002*
Cadmium (Total)	mg/L	DG_A_I_PZ_BW45B	19/08/2020	*0.0002*
Cadmium (Total)	mg/L	DG_A_I_PZ_WRK304	19/08/2020	*0.0002*

Variable	Unit	Sample Point	Date	Result
Cadmium (Total)	mg/L	DG_A_I_PZ_WRK302	3/09/2020	0.0002
Cadmium (Total)	mg/L	DG_A_I_PZ_GW04	15/10/2020	*0.0002*
Cadmium (Total)	mg/L	DG_A_I_PZ_GW04A	30/11/2020	*0.0002*
Cadmium (Total)	mg/L	DG_A_I_PZ_GW04A	30/12/2020	*0.0002*
Calcium	mg/L	DG_A_I_PZ_GW07	2/07/2020	390
Calcium	mg/L	DG_A_I_PZ_GW03	2/07/2020	170
Calcium	mg/L	DG_A_I_PZ_GW02	2/07/2020	21
Calcium	mg/L	DG_A_I_PZ_GW08	6/07/2020	530
Calcium	mg/L	DG_A_I_PZ_WRK302	6/07/2020	520
Calcium	mg/L	DG_A_I_PZ_GW06	6/07/2020	590
Calcium	mg/L	DG_A_I_PZ_BW36A	7/07/2020	120
Calcium	mg/L	DG_A_I_PZ_GW01	7/07/2020	82
Calcium	mg/L	DG_A_I_PZ_BW45B	7/07/2020	330
Calcium	mg/L	DG_A_I_PZ_IWB2	8/07/2020	9.5
Calcium	mg/L	DG_A_I_PZ_IWB6	8/07/2020	5.9
Calcium	mg/L	DG_A_I_PZ_BW05	8/07/2020	260
Calcium	mg/L	DG_A_I_PZ_BW28A	8/07/2020	500
Calcium	mg/L	DG_A_I_PZ_BW53/Puls	9/07/2020	25
Calcium	mg/L	DG_A_I_PZ_GW05	9/07/2020	84
Calcium	mg/L	DG_A_I_PZ_GW04	9/07/2020	130
Calcium	mg/L	DG_A_I_PZ_WRK300	13/07/2020	140
Calcium	mg/L	DG_A_I_PZ_WRK303	13/07/2020	150
Calcium	mg/L	DG_A_I_PZ_WRK301	13/07/2020	260
Calcium	mg/L	DG_A_I_PZ_WRK304	14/07/2020	110
Calcium	mg/L	DG_A_I_PZ_GW04	10/08/2020	120
Calcium	mg/L	DG_A_I_PZ_BW28A	10/08/2020	480
Calcium	mg/L	DG_A_I_PZ_GW02	10/08/2020	19
Calcium	mg/L	DG_A_I_PZ_GW01	10/08/2020	78
Calcium	mg/L	DG_A_I_PZ_BW36A	17/08/2020	110
Calcium	mg/L	DG_A_I_PZ_BW53/Puls	17/08/2020	27
Calcium	mg/L	DG_A_I_PZ_GW05	17/08/2020	95
Calcium	mg/L	DG_A_I_PZ_WRK303	19/08/2020	120
Calcium	mg/L	DG_A_I_PZ_BW45B	19/08/2020	310
Calcium	mg/L	DG_A_I_PZ_WRK304	19/08/2020	110
Calcium	mg/L	DG_A_I_PZ_WRK302	3/09/2020	430
Calcium	mg/L	DG_A_I_PZ_GW04	15/10/2020	130
Calcium	mg/L	DG_A_I_PZ_GW04A	30/11/2020	120
Calcium	mg/L	DG_A_I_PZ_GW04A	30/12/2020	120
Cations (Total)	meq/L	DG_A_I_PZ_GW07	2/07/2020	180
Cations (Total)	meq/L	DG_A_I_PZ_GW03	2/07/2020	110
Cations (Total)	meq/L	DG_A_I_PZ_GW02	2/07/2020	65
Cations (Total)	meq/L	DG_A_I_PZ_GW08	6/07/2020	220
Cations (Total)	meq/L	DG_A_I_PZ_WRK302	6/07/2020	210
Cations (Total)	meq/L	DG_A_I_PZ_GW06	6/07/2020	220

Variable	Unit	Sample Point	Date	Result
Cations (Total)	meq/L	DG_A_I_PZ_BW36A	7/07/2020	68
Cations (Total)	meq/L	DG_A_I_PZ_GW01	7/07/2020	110
Cations (Total)	meq/L	DG_A_I_PZ_BW45B	7/07/2020	170
Cations (Total)	meq/L	DG_A_I_PZ_IWB2	8/07/2020	34
Cations (Total)	meq/L	DG_A_I_PZ_IWB6	8/07/2020	15
Cations (Total)	meq/L	DG_A_I_PZ_BW05	8/07/2020	260
Cations (Total)	meq/L	DG_A_I_PZ_BW28A	8/07/2020	220
Cations (Total)	meq/L	DG_A_I_PZ_BW53/Puls	9/07/2020	28
Cations (Total)	meq/L	DG_A_I_PZ_GW05	9/07/2020	95
Cations (Total)	meq/L	DG_A_I_PZ_GW04	9/07/2020	93
Cations (Total)	meq/L	DG_A_I_PZ_WRK300	13/07/2020	58
Cations (Total)	meq/L	DG_A_I_PZ_WRK303	13/07/2020	93
Cations (Total)	meq/L	DG_A_I_PZ_WRK301	13/07/2020	110
Cations (Total)	meq/L	DG_A_I_PZ_WRK304	14/07/2020	85
Cations (Total)	meq/L	DG_A_I_PZ_GW04	10/08/2020	88
Cations (Total)	meq/L	DG_A_I_PZ_BW28A	10/08/2020	210
Cations (Total)	meq/L	DG_A_I_PZ_GW02	10/08/2020	66
Cations (Total)	meq/L	DG_A_I_PZ_GW01	10/08/2020	100
Cations (Total)	meq/L	DG_A_I_PZ_BW36A	17/08/2020	70
Cations (Total)	meq/L	DG_A_I_PZ_BW53/Puls	17/08/2020	26
Cations (Total)	meq/L	DG_A_I_PZ_GW05	17/08/2020	87
Cations (Total)	meq/L	DG_A_I_PZ_WRK303	19/08/2020	89
Cations (Total)	meq/L	DG_A_I_PZ_BW45B	19/08/2020	150
Cations (Total)	meq/L	DG_A_I_PZ_WRK304	19/08/2020	77
Cations (Total)	meq/L	DG_A_I_PZ_WRK302	3/09/2020	200
Cations (Total)	meq/L	DG_A_I_PZ_GW04	15/10/2020	90
Cations (Total)	meq/L	DG_A_I_PZ_GW04A	30/11/2020	74
Cations (Total)	meq/L	DG_A_I_PZ_GW04A	30/12/2020	74
Chloride	mg/L	DG_A_I_PZ_GW07	2/07/2020	5600
Chloride	mg/L	DG_A_I_PZ_GW03	2/07/2020	3300
Chloride	mg/L	DG_A_I_PZ_GW02	2/07/2020	2100
Chloride	mg/L	DG_A_I_PZ_GW08	6/07/2020	6600
Chloride	mg/L	DG_A_I_PZ_WRK302	6/07/2020	6200
Chloride	mg/L	DG_A_I_PZ_GW06	6/07/2020	6400
Chloride	mg/L	DG_A_I_PZ_BW36A	7/07/2020	1900
Chloride	mg/L	DG_A_I_PZ_GW01	7/07/2020	3300
Chloride	mg/L	DG_A_I_PZ_BW45B	7/07/2020	5200
Chloride	mg/L	DG_A_I_PZ_IWB2	8/07/2020	1100
Chloride	mg/L	DG_A_I_PZ_IWB6	8/07/2020	350
Chloride	mg/L	DG_A_I_PZ_BW05	8/07/2020	7900
Chloride	mg/L	DG_A_I_PZ_BW28A	8/07/2020	7100
Chloride	mg/L	DG_A_I_PZ_BW53/Puls	9/07/2020	720
Chloride	mg/L	DG_A_I_PZ_GW05	9/07/2020	2700
Chloride	mg/L	DG_A_I_PZ_GW04	9/07/2020	2800

Variable	Unit	Sample Point	Date	Result
Chloride	mg/L	DG_A_I_PZ_WRK300	13/07/2020	1700
Chloride	mg/L	DG_A_I_PZ_WRK303	13/07/2020	2800
Chloride	mg/L	DG_A_I_PZ_WRK301	13/07/2020	3200
Chloride	mg/L	DG_A_I_PZ_WRK304	14/07/2020	2400
Chloride	mg/L	DG_A_I_PZ_GW04	10/08/2020	2800
Chloride	mg/L	DG_A_I_PZ_BW28A	10/08/2020	7100
Chloride	mg/L	DG_A_I_PZ_GW02	10/08/2020	2100
Chloride	mg/L	DG_A_I_PZ_GW01	10/08/2020	3400
Chloride	mg/L	DG_A_I_PZ_BW36A	17/08/2020	2100
Chloride	mg/L	DG_A_I_PZ_BW53/Puls	17/08/2020	650
Chloride	mg/L	DG_A_I_PZ_GW05	17/08/2020	2600
Chloride	mg/L	DG_A_I_PZ_WRK303	19/08/2020	2900
Chloride	mg/L	DG_A_I_PZ_BW45B	19/08/2020	5100
Chloride	mg/L	DG_A_I_PZ_WRK304	19/08/2020	2500
Chloride	mg/L	DG_A_I_PZ_WRK302	3/09/2020	6300
Chloride	mg/L	DG_A_I_PZ_GW04	15/10/2020	2800
Chloride	mg/L	DG_A_I_PZ_GW04A	30/11/2020	2300
Chloride	mg/L	DG_A_I_PZ_GW04A	30/12/2020	2300
Chloride:Sulfate Ratio		DG_A_I_PZ_GW07	2/07/2020	5.96
Chloride:Sulfate Ratio		DG_A_I_PZ_GW03	2/07/2020	5.79
Chloride:Sulfate Ratio		DG_A_I_PZ_GW02	2/07/2020	5
Chloride:Sulfate Ratio		DG_A_I_PZ_GW08	6/07/2020	5.08
Chloride:Sulfate Ratio		DG_A_I_PZ_WRK302	6/07/2020	4.43
Chloride:Sulfate Ratio		DG_A_I_PZ_GW06	6/07/2020	4.27
Chloride:Sulfate Ratio		DG_A_I_PZ_GW01	7/07/2020	6.6
Chloride:Sulfate Ratio		DG_A_I_PZ_BW45B	7/07/2020	5.78
Chloride:Sulfate Ratio		DG_A_I_PZ_IWB2	8/07/2020	7.33
Chloride:Sulfate Ratio		DG_A_I_PZ_IWB6	8/07/2020	1.75
Chloride:Sulfate Ratio		DG_A_I_PZ_BW05	8/07/2020	8.98
Chloride:Sulfate Ratio		DG_A_I_PZ_BW28A	8/07/2020	7.72
Chloride:Sulfate Ratio		DG_A_I_PZ_BW53/Puls	9/07/2020	2.12
Chloride:Sulfate Ratio		DG_A_I_PZ_GW05	9/07/2020	4.22
Chloride:Sulfate Ratio		DG_A_I_PZ_GW04	9/07/2020	4.52
Chloride:Sulfate Ratio		DG_A_I_PZ_WRK300	13/07/2020	5.31
Chloride:Sulfate Ratio		DG_A_I_PZ_WRK303	13/07/2020	4.83
Chloride:Sulfate Ratio		DG_A_I_PZ_WRK301	13/07/2020	5.33
Chloride:Sulfate Ratio		DG_A_I_PZ_WRK304	14/07/2020	3.69
Chloride:Sulfate Ratio		DG_A_I_PZ_GW04	10/08/2020	4.67
Chloride:Sulfate Ratio		DG_A_I_PZ_BW28A	10/08/2020	8.16
Chloride:Sulfate Ratio		DG_A_I_PZ_GW02	10/08/2020	5.68
Chloride:Sulfate Ratio		DG_A_I_PZ_GW01	10/08/2020	7.73
Chloride:Sulfate Ratio		DG_A_I_PZ_BW53/Puls	17/08/2020	2.41
Chloride:Sulfate Ratio		DG_A_I_PZ_GW05	17/08/2020	4.41
Chloride:Sulfate Ratio		DG_A_I_PZ_WRK303	19/08/2020	4.92

Variable	Unit	Sample Point	Date	Result
Chloride:Sulfate Ratio		DG_A_I_PZ_BW45B	19/08/2020	6.3
Chloride:Sulfate Ratio		DG_A_I_PZ_WRK304	19/08/2020	3.91
Chloride:Sulfate Ratio		DG_A_I_PZ_WRK302	3/09/2020	4.5
Chloride:Sulfate Ratio		DG_A_I_PZ_GW04	15/10/2020	4.18
Chromium (Total)	mg/L	DG_A_I_PZ_GW07	2/07/2020	0.009
Chromium (Total)	mg/L	DG_A_I_PZ_GW03	2/07/2020	0.002
Chromium (Total)	mg/L	DG_A_I_PZ_GW02	2/07/2020	0.002
Chromium (Total)	mg/L	DG_A_I_PZ_GW08	6/07/2020	*0.001*
Chromium (Total)	mg/L	DG_A_I_PZ_WRK302	6/07/2020	*0.001*
Chromium (Total)	mg/L	DG_A_I_PZ_GW06	6/07/2020	*0.001*
Chromium (Total)	mg/L	DG_A_I_PZ_BW36A	7/07/2020	*0.001*
Chromium (Total)	mg/L	DG_A_I_PZ_GW01	7/07/2020	0.005
Chromium (Total)	mg/L	DG_A_I_PZ_BW45B	7/07/2020	0.002
Chromium (Total)	mg/L	DG_A_I_PZ_IWB2	8/07/2020	*0.001*
Chromium (Total)	mg/L	DG_A_I_PZ_IWB6	8/07/2020	0.003
Chromium (Total)	mg/L	DG_A_I_PZ_BW05	8/07/2020	*0.001*
Chromium (Total)	mg/L	DG_A_I_PZ_BW28A	8/07/2020	*0.001*
Chromium (Total)	mg/L	DG_A_I_PZ_BW53/Puls	9/07/2020	*0.001*
Chromium (Total)	mg/L	DG_A_I_PZ_GW05	9/07/2020	*0.001*
Chromium (Total)	mg/L	DG_A_I_PZ_GW04	9/07/2020	*0.001*
Chromium (Total)	mg/L	DG_A_I_PZ_WRK300	13/07/2020	*0.001*
Chromium (Total)	mg/L	DG_A_I_PZ_WRK303	13/07/2020	*0.001*
Chromium (Total)	mg/L	DG_A_I_PZ_WRK301	13/07/2020	*0.001*
Chromium (Total)	mg/L	DG_A_I_PZ_WRK304	14/07/2020	0.026
Chromium (Total)	mg/L	DG_A_I_PZ_GW04	10/08/2020	0.003
Chromium (Total)	mg/L	DG_A_I_PZ_BW28A	10/08/2020	*0.001*
Chromium (Total)	mg/L	DG_A_I_PZ_GW02	10/08/2020	*0.001*
Chromium (Total)	mg/L	DG_A_I_PZ_GW01	10/08/2020	0.006
Chromium (Total)	mg/L	DG_A_I_PZ_BW36A	17/08/2020	*0.001*
Chromium (Total)	mg/L	DG_A_I_PZ_BW53/Puls	17/08/2020	0.003
Chromium (Total)	mg/L	DG_A_I_PZ_GW05	17/08/2020	0.002
Chromium (Total)	mg/L	DG_A_I_PZ_WRK303	19/08/2020	0.004
Chromium (Total)	mg/L	DG_A_I_PZ_BW45B	19/08/2020	*0.001*
Chromium (Total)	mg/L	DG_A_I_PZ_WRK304	19/08/2020	0.026
Chromium (Total)	mg/L	DG_A_I_PZ_WRK302	3/09/2020	*0.001*
Chromium (Total)	mg/L	DG_A_I_PZ_GW04	15/10/2020	0.003
Chromium (Total)	mg/L	DG_A_I_PZ_GW04A	30/11/2020	*0.001*
Chromium (Total)	mg/L	DG_A_I_PZ_GW04A	30/12/2020	*0.001*
Cobalt (Total)	mg/L	DG_A_I_PZ_GW07	2/07/2020	0.027
Cobalt (Total)	mg/L	DG_A_I_PZ_GW03	2/07/2020	0.005
Cobalt (Total)	mg/L	DG_A_I_PZ_GW02	2/07/2020	0.017
Cobalt (Total)	mg/L	DG_A_I_PZ_GW08	6/07/2020	*0.001*
Cobalt (Total)	mg/L	DG_A_I_PZ_WRK302	6/07/2020	0.027
Cobalt (Total)	mg/L	DG_A_I_PZ_GW06	6/07/2020	0.002

Variable	Unit	Sample Point	Date	Result
Cobalt (Total)	mg/L	DG_A_I_PZ_BW36A	7/07/2020	0.008
Cobalt (Total)	mg/L	DG_A_I_PZ_GW01	7/07/2020	0.059
Cobalt (Total)	mg/L	DG_A_I_PZ_BW45B	7/07/2020	0.033
Cobalt (Total)	mg/L	DG_A_I_PZ_IWB2	8/07/2020	0.002
Cobalt (Total)	mg/L	DG_A_I_PZ_IWB6	8/07/2020	0.002
Cobalt (Total)	mg/L	DG_A_I_PZ_BW05	8/07/2020	*0.001*
Cobalt (Total)	mg/L	DG_A_I_PZ_BW28A	8/07/2020	0.03
Cobalt (Total)	mg/L	DG_A_I_PZ_BW53/Puls	9/07/2020	*0.001*
Cobalt (Total)	mg/L	DG_A_I_PZ_GW05	9/07/2020	0.005
Cobalt (Total)	mg/L	DG_A_I_PZ_GW04	9/07/2020	0.013
Cobalt (Total)	mg/L	DG_A_I_PZ_WRK300	13/07/2020	*0.001*
Cobalt (Total)	mg/L	DG_A_I_PZ_WRK303	13/07/2020	*0.001*
Cobalt (Total)	mg/L	DG_A_I_PZ_WRK301	13/07/2020	*0.001*
Cobalt (Total)	mg/L	DG_A_I_PZ_WRK304	14/07/2020	*0.001*
Cobalt (Total)	mg/L	DG_A_I_PZ_GW04	10/08/2020	0.013
Cobalt (Total)	mg/L	DG_A_I_PZ_BW28A	10/08/2020	0.031
Cobalt (Total)	mg/L	DG_A_I_PZ_GW02	10/08/2020	0.018
Cobalt (Total)	mg/L	DG_A_I_PZ_GW01	10/08/2020	0.054
Cobalt (Total)	mg/L	DG_A_I_PZ_BW36A	17/08/2020	0.008
Cobalt (Total)	mg/L	DG_A_I_PZ_BW53/Puls	17/08/2020	*0.001*
Cobalt (Total)	mg/L	DG_A_I_PZ_GW05	17/08/2020	0.005
Cobalt (Total)	mg/L	DG_A_I_PZ_WRK303	19/08/2020	*0.001*
Cobalt (Total)	mg/L	DG_A_I_PZ_BW45B	19/08/2020	0.034
Cobalt (Total)	mg/L	DG_A_I_PZ_WRK304	19/08/2020	*0.001*
Cobalt (Total)	mg/L	DG_A_I_PZ_WRK302	3/09/2020	0.027
Cobalt (Total)	mg/L	DG_A_I_PZ_GW04	15/10/2020	0.013
Cobalt (Total)	mg/L	DG_A_I_PZ_GW04A	30/11/2020	0.004
Cobalt (Total)	mg/L	DG_A_I_PZ_GW04A	30/12/2020	0.004
Copper (Total)	mg/L	DG_A_I_PZ_GW07	2/07/2020	*0.001*
Copper (Total)	mg/L	DG_A_I_PZ_GW03	2/07/2020	0.003
Copper (Total)	mg/L	DG_A_I_PZ_GW02	2/07/2020	0.005
Copper (Total)	mg/L	DG_A_I_PZ_GW08	6/07/2020	*0.001*
Copper (Total)	mg/L	DG_A_I_PZ_WRK302	6/07/2020	0.001
Copper (Total)	mg/L	DG_A_I_PZ_GW06	6/07/2020	*0.001*
Copper (Total)	mg/L	DG_A_I_PZ_BW36A	7/07/2020	0.005
Copper (Total)	mg/L	DG_A_I_PZ_GW01	7/07/2020	0.012
Copper (Total)	mg/L	DG_A_I_PZ_BW45B	7/07/2020	0.044
Copper (Total)	mg/L	DG_A_I_PZ_IWB2	8/07/2020	*0.001*
Copper (Total)	mg/L	DG_A_I_PZ_IWB6	8/07/2020	*0.001*
Copper (Total)	mg/L	DG_A_I_PZ_BW05	8/07/2020	0.001
Copper (Total)	mg/L	DG_A_I_PZ_BW28A	8/07/2020	0.004
Copper (Total)	mg/L	DG_A_I_PZ_BW53/Puls	9/07/2020	0.002
Copper (Total)	mg/L	DG_A_I_PZ_GW05	9/07/2020	0.015
Copper (Total)	mg/L	DG_A_I_PZ_GW04	9/07/2020	0.009

Variable	Unit	Sample Point	Date	Result
Copper (Total)	mg/L	DG_A_I_PZ_WRK300	13/07/2020	0.012
Copper (Total)	mg/L	DG_A_I_PZ_WRK303	13/07/2020	0.013
Copper (Total)	mg/L	DG_A_I_PZ_WRK301	13/07/2020	0.006
Copper (Total)	mg/L	DG_A_I_PZ_WRK304	14/07/2020	0.004
Copper (Total)	mg/L	DG_A_I_PZ_GW04	10/08/2020	0.011
Copper (Total)	mg/L	DG_A_I_PZ_BW28A	10/08/2020	*0.001*
Copper (Total)	mg/L	DG_A_I_PZ_GW02	10/08/2020	0.002
Copper (Total)	mg/L	DG_A_I_PZ_GW01	10/08/2020	0.014
Copper (Total)	mg/L	DG_A_I_PZ_BW36A	17/08/2020	0.006
Copper (Total)	mg/L	DG_A_I_PZ_BW53/Puls	17/08/2020	0.003
Copper (Total)	mg/L	DG_A_I_PZ_GW05	17/08/2020	0.016
Copper (Total)	mg/L	DG_A_I_PZ_WRK303	19/08/2020	0.007
Copper (Total)	mg/L	DG_A_I_PZ_BW45B	19/08/2020	0.029
Copper (Total)	mg/L	DG_A_I_PZ_WRK304	19/08/2020	0.004
Copper (Total)	mg/L	DG_A_I_PZ_WRK302	3/09/2020	0.002
Copper (Total)	mg/L	DG_A_I_PZ_GW04	15/10/2020	0.008
Copper (Total)	mg/L	DG_A_I_PZ_GW04A	30/11/2020	*0.001*
Copper (Total)	mg/L	DG_A_I_PZ_GW04A	30/12/2020	*0.001*
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW07	2/07/2020	9.3
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW03	2/07/2020	0.1
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW02	2/07/2020	2.3
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW08	6/07/2020	5.6
Dissolved Oxygen	mg/L	DG_A_I_PZ_WRK302	6/07/2020	6.6
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW06	6/07/2020	8.7
Dissolved Oxygen	mg/L	DG_A_I_PZ_BW36A	7/07/2020	0.1
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW01	7/07/2020	4.6
Dissolved Oxygen	mg/L	DG_A_I_PZ_BW45B	7/07/2020	0.2
Dissolved Oxygen	mg/L	DG_A_I_PZ_IWB2	8/07/2020	0
Dissolved Oxygen	mg/L	DG_A_I_PZ_IWB6	8/07/2020	3.3
Dissolved Oxygen	mg/L	DG_A_I_PZ_BW05	8/07/2020	0
Dissolved Oxygen	mg/L	DG_A_I_PZ_BW28A	8/07/2020	0
Dissolved Oxygen	mg/L	DG_A_I_PZ_BW53/Puls	9/07/2020	0.5
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW05	9/07/2020	0.5
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW04	9/07/2020	6.4
Dissolved Oxygen	mg/L	DG_A_I_PZ_WRK300	13/07/2020	1
Dissolved Oxygen	mg/L	DG_A_I_PZ_WRK303	13/07/2020	7.8
Dissolved Oxygen	mg/L	DG_A_I_PZ_WRK301	13/07/2020	0.9
Dissolved Oxygen	mg/L	DG_A_I_PZ_WRK304	14/07/2020	9.6
Dissolved Oxygen	mg/L	DG_A_I_PZ_BW28A	10/08/2020	0
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW02	10/08/2020	0.7
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW01	10/08/2020	4.7
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW04	10/08/2020	6.3
Dissolved Oxygen	mg/L	DG_A_I_PZ_BW53/Puls	17/08/2020	0.2
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW05	17/08/2020	0.3

Variable	Unit	Sample Point	Date	Result
Dissolved Oxygen	mg/L	DG_A_I_PZ_BW36A	17/08/2020	0
Dissolved Oxygen	mg/L	DG_A_I_PZ_WRK303	19/08/2020	9.1
Dissolved Oxygen	mg/L	DG_A_I_PZ_WRK304	19/08/2020	9.7
Dissolved Oxygen	mg/L	DG_A_I_PZ_BW45B	19/08/2020	1
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW07	20/08/2020	8
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW03	20/08/2020	0.6
Dissolved Oxygen	mg/L	DG_A_I_PZ_WRK300	20/08/2020	0.3
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW06	25/08/2020	7.6
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW08	25/08/2020	7.4
Dissolved Oxygen	mg/L	DG_A_I_PZ_WRK302	25/08/2020	6.4
Dissolved Oxygen	mg/L	DG_A_I_PZ_WRK301	25/08/2020	1.2
Dissolved Oxygen	mg/L	DG_A_I_PZ_WRK302	3/09/2020	6.4
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW03	3/09/2020	1
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW02	3/09/2020	0
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW07	7/09/2020	7.7
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW05	7/09/2020	0.3
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW04	7/09/2020	6.9
Dissolved Oxygen	mg/L	DG_A_I_PZ_BW36A	7/09/2020	1
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW01	7/09/2020	4.6
Dissolved Oxygen	mg/L	DG_A_I_PZ_BW45B	7/09/2020	5
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW08	8/09/2020	8
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW06	8/09/2020	8.4
Dissolved Oxygen	mg/L	DG_A_I_PZ_WRK300	8/09/2020	1
Dissolved Oxygen	mg/L	DG_A_I_PZ_WRK304	9/09/2020	9.7
Dissolved Oxygen	mg/L	DG_A_I_PZ_WRK303	9/09/2020	4.7
Dissolved Oxygen	mg/L	DG_A_I_PZ_WRK301	9/09/2020	1.4
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW04	15/10/2020	6.8
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW03	15/10/2020	1.3
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW02	15/10/2020	0.8
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW07	16/10/2020	7.7
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW01	16/10/2020	4.6
Dissolved Oxygen	mg/L	DG_A_I_PZ_BW45B	16/10/2020	0.3
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW05	19/10/2020	0.3
Dissolved Oxygen	mg/L	DG_A_I_PZ_BW36A	19/10/2020	0
Dissolved Oxygen	mg/L	DG_A_I_PZ_WRK300	19/10/2020	2.1
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW08	19/10/2020	6.8
Dissolved Oxygen	mg/L	DG_A_I_PZ_WRK302	19/10/2020	6.2
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW06	19/10/2020	8.3
Dissolved Oxygen	mg/L	DG_A_I_PZ_WRK304	20/10/2020	9.8
Dissolved Oxygen	mg/L	DG_A_I_PZ_WRK303	20/10/2020	9.3
Dissolved Oxygen	mg/L	DG_A_I_PZ_WRK301	20/10/2020	1
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW07	24/11/2020	7.6
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW03	24/11/2020	3.9
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW02	24/11/2020	0.7

Variable	Unit	Sample Point	Date	Result
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW01	24/11/2020	5
Dissolved Oxygen	mg/L	DG_A_I_PZ_BW45B	24/11/2020	1
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW04	25/11/2020	7
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW05	25/11/2020	0.7
Dissolved Oxygen	mg/L	DG_A_I_PZ_BW36A	25/11/2020	1
Dissolved Oxygen	mg/L	DG_A_I_PZ_WRK300	25/11/2020	1.4
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW08	26/11/2020	7.2
Dissolved Oxygen	mg/L	DG_A_I_PZ_WRK302	26/11/2020	6.1
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW06	26/11/2020	8.3
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW04A	30/11/2020	4.3
Dissolved Oxygen	mg/L	DG_A_I_PZ_WRK304	30/11/2020	10.2
Dissolved Oxygen	mg/L	DG_A_I_PZ_WRK303	30/11/2020	7
Dissolved Oxygen	mg/L	DG_A_I_PZ_WRK301	30/11/2020	1
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW05	4/12/2020	0
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW07	8/12/2020	7.8
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW03	8/12/2020	4.8
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW02	8/12/2020	0.6
Dissolved Oxygen	mg/L	DG_A_I_PZ_BW45B	9/12/2020	1.2
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW01	9/12/2020	5.4
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW04	9/12/2020	8
Dissolved Oxygen	mg/L	DG_A_I_PZ_BW36A	9/12/2020	0
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW04A	10/12/2020	3
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW08	10/12/2020	7
Dissolved Oxygen	mg/L	DG_A_I_PZ_WRK302	10/12/2020	6.8
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW06	10/12/2020	6.8
Dissolved Oxygen	mg/L	DG_A_I_PZ_WRK304	14/12/2020	8
Dissolved Oxygen	mg/L	DG_A_I_PZ_WRK303	14/12/2020	8.1
Dissolved Oxygen	mg/L	DG_A_I_PZ_WRK301	14/12/2020	6.7
Dissolved Oxygen	mg/L	DG_A_I_PZ_WRK300	14/12/2020	2.5
Dissolved Oxygen Field	%	DG_A_I_PZ_GW07	2/07/2020	95
Dissolved Oxygen Field	%	DG_A_I_PZ_GW03	2/07/2020	9
Dissolved Oxygen Field	%	DG_A_I_PZ_GW02	2/07/2020	30
Dissolved Oxygen Field	%	DG_A_I_PZ_GW08	6/07/2020	59
Dissolved Oxygen Field	%	DG_A_I_PZ_WRK302	6/07/2020	74
Dissolved Oxygen Field	%	DG_A_I_PZ_GW06	6/07/2020	92
Dissolved Oxygen Field	%	DG_A_I_PZ_BW36A	7/07/2020	9
Dissolved Oxygen Field	%	DG_A_I_PZ_GW01	7/07/2020	47
Dissolved Oxygen Field	%	DG_A_I_PZ_BW45B	7/07/2020	4
Dissolved Oxygen Field	%	DG_A_I_PZ_IWB2	8/07/2020	0
Dissolved Oxygen Field	%	DG_A_I_PZ_IWB6	8/07/2020	35
Dissolved Oxygen Field	%	DG_A_I_PZ_BW05	8/07/2020	0
Dissolved Oxygen Field	%	DG_A_I_PZ_BW28A	8/07/2020	0
Dissolved Oxygen Field	%	DG_A_I_PZ_BW53/Puls	9/07/2020	4
Dissolved Oxygen Field	%	DG_A_I_PZ_GW05	9/07/2020	2

Variable	Unit	Sample Point	Date	Result
Dissolved Oxygen Field	%	DG_A_I_PZ_GW04	9/07/2020	61
Dissolved Oxygen Field	%	DG_A_I_PZ_WRK300	13/07/2020	9
Dissolved Oxygen Field	%	DG_A_I_PZ_WRK303	13/07/2020	81
Dissolved Oxygen Field	%	DG_A_I_PZ_WRK301	13/07/2020	10
Dissolved Oxygen Field	%	DG_A_I_PZ_WRK304	14/07/2020	101
Dissolved Oxygen Field	%	DG_A_I_PZ_BW28A	10/08/2020	0
Dissolved Oxygen Field	%	DG_A_I_PZ_GW02	10/08/2020	6
Dissolved Oxygen Field	%	DG_A_I_PZ_GW01	10/08/2020	45
Dissolved Oxygen Field	%	DG_A_I_PZ_GW04	10/08/2020	60
Dissolved Oxygen Field	%	DG_A_I_PZ_BW53/Puls	17/08/2020	5
Dissolved Oxygen Field	%	DG_A_I_PZ_GW05	17/08/2020	3
Dissolved Oxygen Field	%	DG_A_I_PZ_BW36A	17/08/2020	0
Dissolved Oxygen Field	%	DG_A_I_PZ_WRK303	19/08/2020	105
Dissolved Oxygen Field	%	DG_A_I_PZ_WRK304	19/08/2020	100
Dissolved Oxygen Field	%	DG_A_I_PZ_BW45B	19/08/2020	10
Dissolved Oxygen Field	%	DG_A_I_PZ_GW07	20/08/2020	94
Dissolved Oxygen Field	%	DG_A_I_PZ_GW03	20/08/2020	3
Dissolved Oxygen Field	%	DG_A_I_PZ_WRK300	20/08/2020	4
Dissolved Oxygen Field	%	DG_A_I_PZ_GW06	25/08/2020	89
Dissolved Oxygen Field	%	DG_A_I_PZ_GW08	25/08/2020	84
Dissolved Oxygen Field	%	DG_A_I_PZ_WRK302	25/08/2020	72
Dissolved Oxygen Field	%	DG_A_I_PZ_WRK301	25/08/2020	13
Dissolved Oxygen Field	%	DG_A_I_PZ_WRK302	3/09/2020	73
Dissolved Oxygen Field	%	DG_A_I_PZ_GW03	3/09/2020	7
Dissolved Oxygen Field	%	DG_A_I_PZ_GW02	3/09/2020	0
Dissolved Oxygen Field	%	DG_A_I_PZ_GW07	7/09/2020	88
Dissolved Oxygen Field	%	DG_A_I_PZ_GW05	7/09/2020	4
Dissolved Oxygen Field	%	DG_A_I_PZ_GW04	7/09/2020	78
Dissolved Oxygen Field	%	DG_A_I_PZ_BW36A	7/09/2020	0.1
Dissolved Oxygen Field	%	DG_A_I_PZ_GW01	7/09/2020	54
Dissolved Oxygen Field	%	DG_A_I_PZ_BW45B	7/09/2020	0.3
Dissolved Oxygen Field	%	DG_A_I_PZ_GW08	8/09/2020	92
Dissolved Oxygen Field	%	DG_A_I_PZ_GW06	8/09/2020	96
Dissolved Oxygen Field	%	DG_A_I_PZ_WRK300	8/09/2020	18
Dissolved Oxygen Field	%	DG_A_I_PZ_WRK304	9/09/2020	101
Dissolved Oxygen Field	%	DG_A_I_PZ_WRK303	9/09/2020	48
Dissolved Oxygen Field	%	DG_A_I_PZ_WRK301	9/09/2020	14
Dissolved Oxygen Field	%	DG_A_I_PZ_GW04	15/10/2020	76
Dissolved Oxygen Field	%	DG_A_I_PZ_GW03	15/10/2020	12
Dissolved Oxygen Field	%	DG_A_I_PZ_GW02	15/10/2020	10
Dissolved Oxygen Field	%	DG_A_I_PZ_GW07	16/10/2020	88
Dissolved Oxygen Field	%	DG_A_I_PZ_GW01	16/10/2020	51
Dissolved Oxygen Field	%	DG_A_I_PZ_BW45B	16/10/2020	3
Dissolved Oxygen Field	%	DG_A_I_PZ_GW05	19/10/2020	5

Variable	Unit	Sample Point	Date	Result
Dissolved Oxygen Field	%	DG_A_I_PZ_BW36A	19/10/2020	0
Dissolved Oxygen Field	%	DG_A_I_PZ_WRK300	19/10/2020	28
Dissolved Oxygen Field	%	DG_A_I_PZ_GW08	19/10/2020	79
Dissolved Oxygen Field	%	DG_A_I_PZ_WRK302	19/10/2020	70
Dissolved Oxygen Field	%	DG_A_I_PZ_GW06	19/10/2020	95
Dissolved Oxygen Field	%	DG_A_I_PZ_WRK304	20/10/2020	106
Dissolved Oxygen Field	%	DG_A_I_PZ_WRK303	20/10/2020	106
Dissolved Oxygen Field	%	DG_A_I_PZ_WRK301	20/10/2020	9
Dissolved Oxygen Field	%	DG_A_I_PZ_GW07	24/11/2020	88
Dissolved Oxygen Field	%	DG_A_I_PZ_GW03	24/11/2020	42
Dissolved Oxygen Field	%	DG_A_I_PZ_GW02	24/11/2020	9
Dissolved Oxygen Field	%	DG_A_I_PZ_GW01	24/11/2020	59
Dissolved Oxygen Field	%	DG_A_I_PZ_BW45B	24/11/2020	9
Dissolved Oxygen Field	%	DG_A_I_PZ_GW04	25/11/2020	86
Dissolved Oxygen Field	%	DG_A_I_PZ_GW05	25/11/2020	8
Dissolved Oxygen Field	%	DG_A_I_PZ_BW36A	25/11/2020	0.2
Dissolved Oxygen Field	%	DG_A_I_PZ_WRK300	25/11/2020	23
Dissolved Oxygen Field	%	DG_A_I_PZ_GW08	26/11/2020	74
Dissolved Oxygen Field	%	DG_A_I_PZ_WRK302	26/11/2020	70
Dissolved Oxygen Field	%	DG_A_I_PZ_GW06	26/11/2020	87
Dissolved Oxygen Field	%	DG_A_I_PZ_GW04A	30/11/2020	39
Dissolved Oxygen Field	%	DG_A_I_PZ_WRK304	30/11/2020	115
Dissolved Oxygen Field	%	DG_A_I_PZ_WRK303	30/11/2020	82
Dissolved Oxygen Field	%	DG_A_I_PZ_WRK301	30/11/2020	11
Dissolved Oxygen Field	%	DG_A_I_PZ_GW05	4/12/2020	0
Dissolved Oxygen Field	%	DG_A_I_PZ_GW07	8/12/2020	102
Dissolved Oxygen Field	%	DG_A_I_PZ_GW03	8/12/2020	52
Dissolved Oxygen Field	%	DG_A_I_PZ_GW02	8/12/2020	7
Dissolved Oxygen Field	%	DG_A_I_PZ_BW45B	9/12/2020	14
Dissolved Oxygen Field	%	DG_A_I_PZ_GW01	9/12/2020	54
Dissolved Oxygen Field	%	DG_A_I_PZ_GW04	9/12/2020	95
Dissolved Oxygen Field	%	DG_A_I_PZ_BW36A	9/12/2020	0
Dissolved Oxygen Field	%	DG_A_I_PZ_GW04A	10/12/2020	27
Dissolved Oxygen Field	%	DG_A_I_PZ_GW08	10/12/2020	77
Dissolved Oxygen Field	%	DG_A_I_PZ_WRK302	10/12/2020	77
Dissolved Oxygen Field	%	DG_A_I_PZ_GW06	10/12/2020	79
Dissolved Oxygen Field	%	DG_A_I_PZ_WRK304	14/12/2020	103
Dissolved Oxygen Field	%	DG_A_I_PZ_WRK303	14/12/2020	78
Dissolved Oxygen Field	%	DG_A_I_PZ_WRK301	14/12/2020	56
Dissolved Oxygen Field	%	DG_A_I_PZ_WRK300	14/12/2020	30
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW07	2/07/2020	17000
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW07	2/07/2020	17000
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW03	2/07/2020	11000
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW03	2/07/2020	11000

Variable	Unit	Sample Point	Date	Result
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW02	2/07/2020	7300
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW02	2/07/2020	7300
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW08	6/07/2020	20000
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW08	6/07/2020	20000
Electrical Conductivity	µS/cm	DG_A_I_PZ_WRK302	6/07/2020	20000
Electrical Conductivity	µS/cm	DG_A_I_PZ_WRK302	6/07/2020	20000
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW06	6/07/2020	20000
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW06	6/07/2020	20000
Electrical Conductivity	µS/cm	DG_A_I_PZ_BW36A	7/07/2020	6900
Electrical Conductivity	µS/cm	DG_A_I_PZ_BW36A	7/07/2020	6900
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW01	7/07/2020	11000
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW01	7/07/2020	11000
Electrical Conductivity	µS/cm	DG_A_I_PZ_BW45B	7/07/2020	16000
Electrical Conductivity	µS/cm	DG_A_I_PZ_BW45B	7/07/2020	16000
Electrical Conductivity	µS/cm	DG_A_I_PZ_IWB2	8/07/2020	4000
Electrical Conductivity	µS/cm	DG_A_I_PZ_IWB2	8/07/2020	4000
Electrical Conductivity	µS/cm	DG_A_I_PZ_IWB6	8/07/2020	1700
Electrical Conductivity	µS/cm	DG_A_I_PZ_IWB6	8/07/2020	1700
Electrical Conductivity	µS/cm	DG_A_I_PZ_BW05	8/07/2020	23000
Electrical Conductivity	µS/cm	DG_A_I_PZ_BW05	8/07/2020	23000
Electrical Conductivity	µS/cm	DG_A_I_PZ_BW28A	8/07/2020	21000
Electrical Conductivity	µS/cm	DG_A_I_PZ_BW28A	8/07/2020	21000
Electrical Conductivity	µS/cm	DG_A_I_PZ_BW53/Puls	9/07/2020	3000
Electrical Conductivity	µS/cm	DG_A_I_PZ_BW53/Puls	9/07/2020	3000
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW05	9/07/2020	9000
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW05	9/07/2020	9000
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW04	9/07/2020	9500
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW04	9/07/2020	9500
Electrical Conductivity	µS/cm	DG_A_I_PZ_WRK300	13/07/2020	6100
Electrical Conductivity	µS/cm	DG_A_I_PZ_WRK300	13/07/2020	6100
Electrical Conductivity	µS/cm	DG_A_I_PZ_WRK303	13/07/2020	9300
Electrical Conductivity	µS/cm	DG_A_I_PZ_WRK303	13/07/2020	9300
Electrical Conductivity	µS/cm	DG_A_I_PZ_WRK301	13/07/2020	11000
Electrical Conductivity	µS/cm	DG_A_I_PZ_WRK301	13/07/2020	11000
Electrical Conductivity	µS/cm	DG_A_I_PZ_WRK304	14/07/2020	8700
Electrical Conductivity	µS/cm	DG_A_I_PZ_WRK304	14/07/2020	8700
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW04	10/08/2020	9200
Electrical Conductivity	µS/cm	DG_A_I_PZ_BW28A	10/08/2020	21000
Electrical Conductivity	µS/cm	DG_A_I_PZ_BW28A	10/08/2020	21000
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW02	10/08/2020	7300
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW02	10/08/2020	7300
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW01	10/08/2020	11000
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW01	10/08/2020	11000
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW04	10/08/2020	9200

Variable	Unit	Sample Point	Date	Result
Electrical Conductivity	µS/cm	DG_A_I_PZ_BW36A	17/08/2020	7000
Electrical Conductivity	µS/cm	DG_A_I_PZ_BW53/Puls	17/08/2020	2700
Electrical Conductivity	µS/cm	DG_A_I_PZ_BW53/Puls	17/08/2020	2700
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW05	17/08/2020	8900
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW05	17/08/2020	8900
Electrical Conductivity	µS/cm	DG_A_I_PZ_BW36A	17/08/2020	7000
Electrical Conductivity	µS/cm	DG_A_I_PZ_WRK303	19/08/2020	9500
Electrical Conductivity	µS/cm	DG_A_I_PZ_WRK303	19/08/2020	9500
Electrical Conductivity	µS/cm	DG_A_I_PZ_BW45B	19/08/2020	16000
Electrical Conductivity	µS/cm	DG_A_I_PZ_WRK304	19/08/2020	8600
Electrical Conductivity	µS/cm	DG_A_I_PZ_WRK304	19/08/2020	8600
Electrical Conductivity	µS/cm	DG_A_I_PZ_BW45B	19/08/2020	16000
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW07	20/08/2020	18888
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW03	20/08/2020	11713
Electrical Conductivity	µS/cm	DG_A_I_PZ_WRK300	20/08/2020	6517
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW06	25/08/2020	21691
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW08	25/08/2020	21616
Electrical Conductivity	µS/cm	DG_A_I_PZ_WRK302	25/08/2020	21011
Electrical Conductivity	µS/cm	DG_A_I_PZ_WRK301	25/08/2020	11417
Electrical Conductivity	µS/cm	DG_A_I_PZ_WRK302	3/09/2020	20000
Electrical Conductivity	µS/cm	DG_A_I_PZ_WRK302	3/09/2020	20000
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW03	3/09/2020	11486
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW02	3/09/2020	7765
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW07	7/09/2020	18900
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW05	7/09/2020	9557
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW04	7/09/2020	10023
Electrical Conductivity	µS/cm	DG_A_I_PZ_BW36A	7/09/2020	7812
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW01	7/09/2020	11659
Electrical Conductivity	µS/cm	DG_A_I_PZ_BW45B	7/09/2020	17457
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW08	8/09/2020	21795
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW06	8/09/2020	21757
Electrical Conductivity	µS/cm	DG_A_I_PZ_WRK300	8/09/2020	6545
Electrical Conductivity	µS/cm	DG_A_I_PZ_WRK304	9/09/2020	10383
Electrical Conductivity	µS/cm	DG_A_I_PZ_WRK303	9/09/2020	9736
Electrical Conductivity	µS/cm	DG_A_I_PZ_WRK301	9/09/2020	11665
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW04	15/10/2020	9600
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW04	15/10/2020	9600
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW03	15/10/2020	10785
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW02	15/10/2020	7252
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW07	16/10/2020	17593
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW01	16/10/2020	10850
Electrical Conductivity	µS/cm	DG_A_I_PZ_BW45B	16/10/2020	16373
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW05	19/10/2020	8917
Electrical Conductivity	µS/cm	DG_A_I_PZ_BW36A	19/10/2020	7550

Variable	Unit	Sample Point	Date	Result
Electrical Conductivity	µS/cm	DG_A_I_PZ_WRK300	19/10/2020	5980
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW08	19/10/2020	20280
Electrical Conductivity	µS/cm	DG_A_I_PZ_WRK302	19/10/2020	19542
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW06	19/10/2020	20316
Electrical Conductivity	µS/cm	DG_A_I_PZ_WRK304	20/10/2020	9239
Electrical Conductivity	µS/cm	DG_A_I_PZ_WRK303	20/10/2020	9518
Electrical Conductivity	µS/cm	DG_A_I_PZ_WRK301	20/10/2020	10424
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW07	24/11/2020	18801
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW03	24/11/2020	11404
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW02	24/11/2020	7775
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW01	24/11/2020	11598
Electrical Conductivity	µS/cm	DG_A_I_PZ_BW45B	24/11/2020	17600
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW04	25/11/2020	10037
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW05	25/11/2020	9663
Electrical Conductivity	µS/cm	DG_A_I_PZ_BW36A	25/11/2020	8359
Electrical Conductivity	µS/cm	DG_A_I_PZ_WRK300	25/11/2020	6515
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW08	26/11/2020	21486
Electrical Conductivity	µS/cm	DG_A_I_PZ_WRK302	26/11/2020	20873
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW06	26/11/2020	21679
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW04A	30/11/2020	8100
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW04A	30/11/2020	8100
Electrical Conductivity	µS/cm	DG_A_I_PZ_WRK304	30/11/2020	9412
Electrical Conductivity	µS/cm	DG_A_I_PZ_WRK303	30/11/2020	10092
Electrical Conductivity	µS/cm	DG_A_I_PZ_WRK301	30/11/2020	12865
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW05	4/12/2020	9439
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW07	8/12/2020	18327
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW03	8/12/2020	11213
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW02	8/12/2020	7628
Electrical Conductivity	µS/cm	DG_A_I_PZ_BW45B	9/12/2020	17042
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW01	9/12/2020	11241
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW04	9/12/2020	9756
Electrical Conductivity	µS/cm	DG_A_I_PZ_BW36A	9/12/2020	8250
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW04A	10/12/2020	8279
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW08	10/12/2020	21180
Electrical Conductivity	µS/cm	DG_A_I_PZ_WRK302	10/12/2020	20254
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW06	10/12/2020	21063
Electrical Conductivity	µS/cm	DG_A_I_PZ_WRK304	14/12/2020	9205
Electrical Conductivity	µS/cm	DG_A_I_PZ_WRK303	14/12/2020	10143
Electrical Conductivity	µS/cm	DG_A_I_PZ_WRK301	14/12/2020	11410
Electrical Conductivity	µS/cm	DG_A_I_PZ_WRK300	14/12/2020	6346
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW04A	30/12/2020	8100
Fluoride	mg/L	DG_A_I_PZ_GW07	2/07/2020	0.36
Fluoride	mg/L	DG_A_I_PZ_GW03	2/07/2020	0.24
Fluoride	mg/L	DG_A_I_PZ_GW02	2/07/2020	*0.1*

Variable	Unit	Sample Point	Date	Result
Fluoride	mg/L	DG_A_I_PZ_GW08	6/07/2020	0.23
Fluoride	mg/L	DG_A_I_PZ_WRK302	6/07/2020	0.57
Fluoride	mg/L	DG_A_I_PZ_GW06	6/07/2020	0.27
Fluoride	mg/L	DG_A_I_PZ_BW36A	7/07/2020	0.6
Fluoride	mg/L	DG_A_I_PZ_GW01	7/07/2020	0.75
Fluoride	mg/L	DG_A_I_PZ_BW45B	7/07/2020	1.2
Fluoride	mg/L	DG_A_I_PZ_IWB2	8/07/2020	0.18
Fluoride	mg/L	DG_A_I_PZ_IWB6	8/07/2020	*0.1*
Fluoride	mg/L	DG_A_I_PZ_BW05	8/07/2020	0.56
Fluoride	mg/L	DG_A_I_PZ_BW28A	8/07/2020	0.52
Fluoride	mg/L	DG_A_I_PZ_BW53/Puls	9/07/2020	0.13
Fluoride	mg/L	DG_A_I_PZ_GW05	9/07/2020	0.13
Fluoride	mg/L	DG_A_I_PZ_GW04	9/07/2020	0.16
Fluoride	mg/L	DG_A_I_PZ_WRK300	13/07/2020	0.36
Fluoride	mg/L	DG_A_I_PZ_WRK303	13/07/2020	0.29
Fluoride	mg/L	DG_A_I_PZ_WRK301	13/07/2020	0.58
Fluoride	mg/L	DG_A_I_PZ_WRK304	14/07/2020	0.41
Fluoride	mg/L	DG_A_I_PZ_GW04	10/08/2020	0.17
Fluoride	mg/L	DG_A_I_PZ_BW28A	10/08/2020	0.41
Fluoride	mg/L	DG_A_I_PZ_GW02	10/08/2020	*0.1*
Fluoride	mg/L	DG_A_I_PZ_GW01	10/08/2020	0.76
Fluoride	mg/L	DG_A_I_PZ_BW36A	17/08/2020	0.67
Fluoride	mg/L	DG_A_I_PZ_BW53/Puls	17/08/2020	0.14
Fluoride	mg/L	DG_A_I_PZ_GW05	17/08/2020	0.15
Fluoride	mg/L	DG_A_I_PZ_WRK303	19/08/2020	0.32
Fluoride	mg/L	DG_A_I_PZ_BW45B	19/08/2020	1.1
Fluoride	mg/L	DG_A_I_PZ_WRK304	19/08/2020	0.45
Fluoride	mg/L	DG_A_I_PZ_WRK302	3/09/2020	0.57
Fluoride	mg/L	DG_A_I_PZ_GW04	15/10/2020	0.15
Fluoride	mg/L	DG_A_I_PZ_GW04A	30/11/2020	0.31
Fluoride	mg/L	DG_A_I_PZ_GW04A	30/12/2020	0.31
Iron (Total)	mg/L	DG_A_I_PZ_GW07	2/07/2020	*0.01*
Iron (Total)	mg/L	DG_A_I_PZ_GW03	2/07/2020	1.6
Iron (Total)	mg/L	DG_A_I_PZ_GW02	2/07/2020	0.02
Iron (Total)	mg/L	DG_A_I_PZ_GW08	6/07/2020	0.02
Iron (Total)	mg/L	DG_A_I_PZ_WRK302	6/07/2020	*0.01*
Iron (Total)	mg/L	DG_A_I_PZ_GW06	6/07/2020	0.09
Iron (Total)	mg/L	DG_A_I_PZ_BW36A	7/07/2020	9.1
Iron (Total)	mg/L	DG_A_I_PZ_GW01	7/07/2020	0.06
Iron (Total)	mg/L	DG_A_I_PZ_BW45B	7/07/2020	0.08
Iron (Total)	mg/L	DG_A_I_PZ_IWB2	8/07/2020	0.06
Iron (Total)	mg/L	DG_A_I_PZ_IWB6	8/07/2020	0.45
Iron (Total)	mg/L	DG_A_I_PZ_BW05	8/07/2020	0.67
Iron (Total)	mg/L	DG_A_I_PZ_BW28A	8/07/2020	7.6

Variable	Unit	Sample Point	Date	Result
Iron (Total)	mg/L	DG_A_I_PZ_BW53/Puls	9/07/2020	0.45
Iron (Total)	mg/L	DG_A_I_PZ_GW05	9/07/2020	*0.01*
Iron (Total)	mg/L	DG_A_I_PZ_GW04	9/07/2020	*0.01*
Iron (Total)	mg/L	DG_A_I_PZ_WRK300	13/07/2020	*0.01*
Iron (Total)	mg/L	DG_A_I_PZ_WRK303	13/07/2020	0.02
Iron (Total)	mg/L	DG_A_I_PZ_WRK301	13/07/2020	0.04
Iron (Total)	mg/L	DG_A_I_PZ_WRK304	14/07/2020	0.06
Iron (Total)	mg/L	DG_A_I_PZ_GW04	10/08/2020	*0.01*
Iron (Total)	mg/L	DG_A_I_PZ_BW28A	10/08/2020	5.4
Iron (Total)	mg/L	DG_A_I_PZ_GW02	10/08/2020	0.04
Iron (Total)	mg/L	DG_A_I_PZ_GW01	10/08/2020	0.05
Iron (Total)	mg/L	DG_A_I_PZ_BW36A	17/08/2020	11
Iron (Total)	mg/L	DG_A_I_PZ_BW53/Puls	17/08/2020	0.53
Iron (Total)	mg/L	DG_A_I_PZ_GW05	17/08/2020	0.01
Iron (Total)	mg/L	DG_A_I_PZ_WRK303	19/08/2020	*0.01*
Iron (Total)	mg/L	DG_A_I_PZ_BW45B	19/08/2020	0.05
Iron (Total)	mg/L	DG_A_I_PZ_WRK304	19/08/2020	0.11
Iron (Total)	mg/L	DG_A_I_PZ_WRK302	3/09/2020	0.01
Iron (Total)	mg/L	DG_A_I_PZ_GW04	15/10/2020	0.01
Iron (Total)	mg/L	DG_A_I_PZ_GW04A	30/11/2020	0.01
Iron (Total)	mg/L	DG_A_I_PZ_GW04A	30/12/2020	0.01
Lead (Total)	mg/L	DG_A_I_PZ_GW07	2/07/2020	*0.001*
Lead (Total)	mg/L	DG_A_I_PZ_GW03	2/07/2020	*0.001*
Lead (Total)	mg/L	DG_A_I_PZ_GW02	2/07/2020	*0.001*
Lead (Total)	mg/L	DG_A_I_PZ_GW08	6/07/2020	*0.001*
Lead (Total)	mg/L	DG_A_I_PZ_WRK302	6/07/2020	0.005
Lead (Total)	mg/L	DG_A_I_PZ_GW06	6/07/2020	*0.001*
Lead (Total)	mg/L	DG_A_I_PZ_BW36A	7/07/2020	0.001
Lead (Total)	mg/L	DG_A_I_PZ_GW01	7/07/2020	0.002
Lead (Total)	mg/L	DG_A_I_PZ_BW45B	7/07/2020	0.025
Lead (Total)	mg/L	DG_A_I_PZ_IWB2	8/07/2020	*0.001*
Lead (Total)	mg/L	DG_A_I_PZ_IWB6	8/07/2020	*0.001*
Lead (Total)	mg/L	DG_A_I_PZ_BW05	8/07/2020	*0.001*
Lead (Total)	mg/L	DG_A_I_PZ_BW28A	8/07/2020	*0.001*
Lead (Total)	mg/L	DG_A_I_PZ_BW53/Puls	9/07/2020	*0.001*
Lead (Total)	mg/L	DG_A_I_PZ_GW05	9/07/2020	*0.001*
Lead (Total)	mg/L	DG_A_I_PZ_GW04	9/07/2020	*0.001*
Lead (Total)	mg/L	DG_A_I_PZ_WRK300	13/07/2020	*0.001*
Lead (Total)	mg/L	DG_A_I_PZ_WRK303	13/07/2020	*0.001*
Lead (Total)	mg/L	DG_A_I_PZ_WRK301	13/07/2020	*0.001*
Lead (Total)	mg/L	DG_A_I_PZ_WRK304	14/07/2020	*0.001*
Lead (Total)	mg/L	DG_A_I_PZ_GW04	10/08/2020	*0.001*
Lead (Total)	mg/L	DG_A_I_PZ_BW28A	10/08/2020	*0.001*
Lead (Total)	mg/L	DG_A_I_PZ_GW02	10/08/2020	*0.001*

Variable	Unit	Sample Point	Date	Result
Lead (Total)	mg/L	DG_A_I_PZ_GW01	10/08/2020	*0.001*
Lead (Total)	mg/L	DG_A_I_PZ_BW36A	17/08/2020	*0.001*
Lead (Total)	mg/L	DG_A_I_PZ_BW53/Puls	17/08/2020	*0.001*
Lead (Total)	mg/L	DG_A_I_PZ_GW05	17/08/2020	*0.001*
Lead (Total)	mg/L	DG_A_I_PZ_WRK303	19/08/2020	*0.001*
Lead (Total)	mg/L	DG_A_I_PZ_BW45B	19/08/2020	0.009
Lead (Total)	mg/L	DG_A_I_PZ_WRK304	19/08/2020	*0.001*
Lead (Total)	mg/L	DG_A_I_PZ_WRK302	3/09/2020	0.006
Lead (Total)	mg/L	DG_A_I_PZ_GW04	15/10/2020	*0.001*
Lead (Total)	mg/L	DG_A_I_PZ_GW04A	30/11/2020	*0.001*
Lead (Total)	mg/L	DG_A_I_PZ_GW04A	30/12/2020	*0.001*
Magnesium	mg/L	DG_A_I_PZ_GW07	2/07/2020	310
Magnesium	mg/L	DG_A_I_PZ_GW03	2/07/2020	200
Magnesium	mg/L	DG_A_I_PZ_GW02	2/07/2020	140
Magnesium	mg/L	DG_A_I_PZ_GW08	6/07/2020	480
Magnesium	mg/L	DG_A_I_PZ_WRK302	6/07/2020	400
Magnesium	mg/L	DG_A_I_PZ_GW06	6/07/2020	490
Magnesium	mg/L	DG_A_I_PZ_BW36A	7/07/2020	120
Magnesium	mg/L	DG_A_I_PZ_GW01	7/07/2020	230
Magnesium	mg/L	DG_A_I_PZ_BW45B	7/07/2020	320
Magnesium	mg/L	DG_A_I_PZ_IWB2	8/07/2020	81
Magnesium	mg/L	DG_A_I_PZ_IWB6	8/07/2020	19
Magnesium	mg/L	DG_A_I_PZ_BW05	8/07/2020	460
Magnesium	mg/L	DG_A_I_PZ_BW28A	8/07/2020	530
Magnesium	mg/L	DG_A_I_PZ_BW53/Puls	9/07/2020	56
Magnesium	mg/L	DG_A_I_PZ_GW05	9/07/2020	100
Magnesium	mg/L	DG_A_I_PZ_GW04	9/07/2020	160
Magnesium	mg/L	DG_A_I_PZ_WRK300	13/07/2020	120
Magnesium	mg/L	DG_A_I_PZ_WRK303	13/07/2020	160
Magnesium	mg/L	DG_A_I_PZ_WRK301	13/07/2020	260
Magnesium	mg/L	DG_A_I_PZ_WRK304	14/07/2020	120
Magnesium	mg/L	DG_A_I_PZ_GW04	10/08/2020	160
Magnesium	mg/L	DG_A_I_PZ_BW28A	10/08/2020	520
Magnesium	mg/L	DG_A_I_PZ_GW02	10/08/2020	150
Magnesium	mg/L	DG_A_I_PZ_GW01	10/08/2020	240
Magnesium	mg/L	DG_A_I_PZ_BW36A	17/08/2020	110
Magnesium	mg/L	DG_A_I_PZ_BW53/Puls	17/08/2020	52
Magnesium	mg/L	DG_A_I_PZ_GW05	17/08/2020	100
Magnesium	mg/L	DG_A_I_PZ_WRK303	19/08/2020	150
Magnesium	mg/L	DG_A_I_PZ_BW45B	19/08/2020	320
Magnesium	mg/L	DG_A_I_PZ_WRK304	19/08/2020	120
Magnesium	mg/L	DG_A_I_PZ_WRK302	3/09/2020	390
Magnesium	mg/L	DG_A_I_PZ_GW04	15/10/2020	150
Magnesium	mg/L	DG_A_I_PZ_GW04A	30/11/2020	140

Variable	Unit	Sample Point	Date	Result
Magnesium	mg/L	DG_A_I_PZ_GW04A	30/12/2020	140
Manganese (Total)	mg/L	DG_A_I_PZ_GW07	2/07/2020	0.006
Manganese (Total)	mg/L	DG_A_I_PZ_GW03	2/07/2020	0.74
Manganese (Total)	mg/L	DG_A_I_PZ_GW02	2/07/2020	0.48
Manganese (Total)	mg/L	DG_A_I_PZ_GW08	6/07/2020	0.004
Manganese (Total)	mg/L	DG_A_I_PZ_WRK302	6/07/2020	0.015
Manganese (Total)	mg/L	DG_A_I_PZ_GW06	6/07/2020	0.017
Manganese (Total)	mg/L	DG_A_I_PZ_BW36A	7/07/2020	4
Manganese (Total)	mg/L	DG_A_I_PZ_GW01	7/07/2020	0.011
Manganese (Total)	mg/L	DG_A_I_PZ_BW45B	7/07/2020	0.052
Manganese (Total)	mg/L	DG_A_I_PZ_IWB2	8/07/2020	0.008
Manganese (Total)	mg/L	DG_A_I_PZ_IWB6	8/07/2020	0.011
Manganese (Total)	mg/L	DG_A_I_PZ_BW05	8/07/2020	0.12
Manganese (Total)	mg/L	DG_A_I_PZ_BW28A	8/07/2020	1.5
Manganese (Total)	mg/L	DG_A_I_PZ_BW53/Puls	9/07/2020	0.04
Manganese (Total)	mg/L	DG_A_I_PZ_GW05	9/07/2020	0.018
Manganese (Total)	mg/L	DG_A_I_PZ_GW04	9/07/2020	0.037
Manganese (Total)	mg/L	DG_A_I_PZ_WRK300	13/07/2020	0.047
Manganese (Total)	mg/L	DG_A_I_PZ_WRK303	13/07/2020	0.057
Manganese (Total)	mg/L	DG_A_I_PZ_WRK301	13/07/2020	0.015
Manganese (Total)	mg/L	DG_A_I_PZ_WRK304	14/07/2020	0.006
Manganese (Total)	mg/L	DG_A_I_PZ_GW04	10/08/2020	0.034
Manganese (Total)	mg/L	DG_A_I_PZ_BW28A	10/08/2020	1.6
Manganese (Total)	mg/L	DG_A_I_PZ_GW02	10/08/2020	0.53
Manganese (Total)	mg/L	DG_A_I_PZ_GW01	10/08/2020	0.007
Manganese (Total)	mg/L	DG_A_I_PZ_BW36A	17/08/2020	4.3
Manganese (Total)	mg/L	DG_A_I_PZ_BW53/Puls	17/08/2020	0.03
Manganese (Total)	mg/L	DG_A_I_PZ_GW05	17/08/2020	0.015
Manganese (Total)	mg/L	DG_A_I_PZ_WRK303	19/08/2020	0.004
Manganese (Total)	mg/L	DG_A_I_PZ_BW45B	19/08/2020	0.058
Manganese (Total)	mg/L	DG_A_I_PZ_WRK304	19/08/2020	0.007
Manganese (Total)	mg/L	DG_A_I_PZ_WRK302	3/09/2020	0.018
Manganese (Total)	mg/L	DG_A_I_PZ_GW04	15/10/2020	0.033
Manganese (Total)	mg/L	DG_A_I_PZ_GW04A	30/11/2020	0.056
Manganese (Total)	mg/L	DG_A_I_PZ_GW04A	30/12/2020	0.056
Mercury (Total)	mg/L	DG_A_I_PZ_GW07	2/07/2020	0.0002
Mercury (Total)	mg/L	DG_A_I_PZ_GW03	2/07/2020	0.0001
Mercury (Total)	mg/L	DG_A_I_PZ_GW02	2/07/2020	*0.0001*
Mercury (Total)	mg/L	DG_A_I_PZ_GW08	6/07/2020	*0.0001*
Mercury (Total)	mg/L	DG_A_I_PZ_WRK302	6/07/2020	*0.0001*
Mercury (Total)	mg/L	DG_A_I_PZ_GW06	6/07/2020	*0.0001*
Mercury (Total)	mg/L	DG_A_I_PZ_BW36A	7/07/2020	*0.0001*
Mercury (Total)	mg/L	DG_A_I_PZ_GW01	7/07/2020	*0.0001*
Mercury (Total)	mg/L	DG_A_I_PZ_BW45B	7/07/2020	*0.0001*

Variable	Unit	Sample Point	Date	Result
Mercury (Total)	mg/L	DG_A_I_PZ_IWB2	8/07/2020	*0.0001*
Mercury (Total)	mg/L	DG_A_I_PZ_IWB6	8/07/2020	*0.0001*
Mercury (Total)	mg/L	DG_A_I_PZ_BW05	8/07/2020	*0.0001*
Mercury (Total)	mg/L	DG_A_I_PZ_BW28A	8/07/2020	*0.0001*
Mercury (Total)	mg/L	DG_A_I_PZ_BW53/Puls	9/07/2020	*0.0001*
Mercury (Total)	mg/L	DG_A_I_PZ_GW05	9/07/2020	*0.0001*
Mercury (Total)	mg/L	DG_A_I_PZ_GW04	9/07/2020	*0.0001*
Mercury (Total)	mg/L	DG_A_I_PZ_WRK300	13/07/2020	*0.0001*
Mercury (Total)	mg/L	DG_A_I_PZ_WRK303	13/07/2020	*0.0001*
Mercury (Total)	mg/L	DG_A_I_PZ_WRK301	13/07/2020	*0.0001*
Mercury (Total)	mg/L	DG_A_I_PZ_WRK304	14/07/2020	*0.0001*
Mercury (Total)	mg/L	DG_A_I_PZ_GW04	10/08/2020	*0.0001*
Mercury (Total)	mg/L	DG_A_I_PZ_BW28A	10/08/2020	*0.0001*
Mercury (Total)	mg/L	DG_A_I_PZ_GW02	10/08/2020	*0.0001*
Mercury (Total)	mg/L	DG_A_I_PZ_GW01	10/08/2020	0.0001
Mercury (Total)	mg/L	DG_A_I_PZ_BW36A	17/08/2020	*0.0001*
Mercury (Total)	mg/L	DG_A_I_PZ_BW53/Puls	17/08/2020	*0.0001*
Mercury (Total)	mg/L	DG_A_I_PZ_GW05	17/08/2020	*0.0001*
Mercury (Total)	mg/L	DG_A_I_PZ_WRK303	19/08/2020	*0.0001*
Mercury (Total)	mg/L	DG_A_I_PZ_BW45B	19/08/2020	*0.0001*
Mercury (Total)	mg/L	DG_A_I_PZ_WRK304	19/08/2020	*0.0001*
Mercury (Total)	mg/L	DG_A_I_PZ_WRK302	3/09/2020	*0.0001*
Mercury (Total)	mg/L	DG_A_I_PZ_GW04	15/10/2020	*0.0001*
Mercury (Total)	mg/L	DG_A_I_PZ_GW04A	30/11/2020	*0.0001*
Mercury (Total)	mg/L	DG_A_I_PZ_GW04A	30/12/2020	*0.0001*
Molybdenum (Total)	mg/L	DG_A_I_PZ_GW07	2/07/2020	*0.001*
Molybdenum (Total)	mg/L	DG_A_I_PZ_GW03	2/07/2020	*0.001*
Molybdenum (Total)	mg/L	DG_A_I_PZ_GW02	2/07/2020	*0.001*
Molybdenum (Total)	mg/L	DG_A_I_PZ_GW08	6/07/2020	*0.001*
Molybdenum (Total)	mg/L	DG_A_I_PZ_WRK302	6/07/2020	*0.001*
Molybdenum (Total)	mg/L	DG_A_I_PZ_GW06	6/07/2020	*0.001*
Molybdenum (Total)	mg/L	DG_A_I_PZ_BW36A	7/07/2020	0.001
Molybdenum (Total)	mg/L	DG_A_I_PZ_GW01	7/07/2020	*0.001*
Molybdenum (Total)	mg/L	DG_A_I_PZ_BW45B	7/07/2020	*0.001*
Molybdenum (Total)	mg/L	DG_A_I_PZ_IWB2	8/07/2020	*0.001*
Molybdenum (Total)	mg/L	DG_A_I_PZ_IWB6	8/07/2020	*0.001*
Molybdenum (Total)	mg/L	DG_A_I_PZ_BW05	8/07/2020	0.002
Molybdenum (Total)	mg/L	DG_A_I_PZ_BW28A	8/07/2020	0.002
Molybdenum (Total)	mg/L	DG_A_I_PZ_BW53/Puls	9/07/2020	*0.001*
Molybdenum (Total)	mg/L	DG_A_I_PZ_GW05	9/07/2020	*0.001*
Molybdenum (Total)	mg/L	DG_A_I_PZ_GW04	9/07/2020	*0.001*
Molybdenum (Total)	mg/L	DG_A_I_PZ_WRK300	13/07/2020	*0.001*
Molybdenum (Total)	mg/L	DG_A_I_PZ_WRK303	13/07/2020	*0.001*
Molybdenum (Total)	mg/L	DG_A_I_PZ_WRK301	13/07/2020	*0.001*

Variable	Unit	Sample Point	Date	Result
Molybdenum (Total)	mg/L	DG_A_I_PZ_WRK304	14/07/2020	*0.001*
Molybdenum (Total)	mg/L	DG_A_I_PZ_GW04	10/08/2020	*0.001*
Molybdenum (Total)	mg/L	DG_A_I_PZ_BW28A	10/08/2020	0.002
Molybdenum (Total)	mg/L	DG_A_I_PZ_GW02	10/08/2020	*0.001*
Molybdenum (Total)	mg/L	DG_A_I_PZ_GW01	10/08/2020	*0.001*
Molybdenum (Total)	mg/L	DG_A_I_PZ_BW36A	17/08/2020	*0.001*
Molybdenum (Total)	mg/L	DG_A_I_PZ_BW53/Puls	17/08/2020	*0.001*
Molybdenum (Total)	mg/L	DG_A_I_PZ_GW05	17/08/2020	*0.001*
Molybdenum (Total)	mg/L	DG_A_I_PZ_WRK303	19/08/2020	*0.001*
Molybdenum (Total)	mg/L	DG_A_I_PZ_BW45B	19/08/2020	*0.001*
Molybdenum (Total)	mg/L	DG_A_I_PZ_WRK304	19/08/2020	*0.001*
Molybdenum (Total)	mg/L	DG_A_I_PZ_WRK302	3/09/2020	*0.001*
Molybdenum (Total)	mg/L	DG_A_I_PZ_GW04	15/10/2020	*0.001*
Molybdenum (Total)	mg/L	DG_A_I_PZ_GW04A	30/11/2020	*0.001*
Molybdenum (Total)	mg/L	DG_A_I_PZ_GW04A	30/12/2020	*0.001*
Nickel (Total)	mg/L	DG_A_I_PZ_GW07	2/07/2020	0.026
Nickel (Total)	mg/L	DG_A_I_PZ_GW03	2/07/2020	0.005
Nickel (Total)	mg/L	DG_A_I_PZ_GW02	2/07/2020	0.006
Nickel (Total)	mg/L	DG_A_I_PZ_GW08	6/07/2020	0.009
Nickel (Total)	mg/L	DG_A_I_PZ_WRK302	6/07/2020	0.02
Nickel (Total)	mg/L	DG_A_I_PZ_GW06	6/07/2020	0.015
Nickel (Total)	mg/L	DG_A_I_PZ_BW36A	7/07/2020	0.012
Nickel (Total)	mg/L	DG_A_I_PZ_GW01	7/07/2020	0.033
Nickel (Total)	mg/L	DG_A_I_PZ_BW45B	7/07/2020	0.058
Nickel (Total)	mg/L	DG_A_I_PZ_IWB2	8/07/2020	0.003
Nickel (Total)	mg/L	DG_A_I_PZ_IWB6	8/07/2020	0.002
Nickel (Total)	mg/L	DG_A_I_PZ_BW05	8/07/2020	*0.001*
Nickel (Total)	mg/L	DG_A_I_PZ_BW28A	8/07/2020	0.013
Nickel (Total)	mg/L	DG_A_I_PZ_BW53/Puls	9/07/2020	*0.001*
Nickel (Total)	mg/L	DG_A_I_PZ_GW05	9/07/2020	0.004
Nickel (Total)	mg/L	DG_A_I_PZ_GW04	9/07/2020	0.01
Nickel (Total)	mg/L	DG_A_I_PZ_WRK300	13/07/2020	0.002
Nickel (Total)	mg/L	DG_A_I_PZ_WRK303	13/07/2020	0.005
Nickel (Total)	mg/L	DG_A_I_PZ_WRK301	13/07/2020	0.002
Nickel (Total)	mg/L	DG_A_I_PZ_WRK304	14/07/2020	0.004
Nickel (Total)	mg/L	DG_A_I_PZ_GW04	10/08/2020	0.01
Nickel (Total)	mg/L	DG_A_I_PZ_BW28A	10/08/2020	0.014
Nickel (Total)	mg/L	DG_A_I_PZ_GW02	10/08/2020	0.006
Nickel (Total)	mg/L	DG_A_I_PZ_GW01	10/08/2020	0.029
Nickel (Total)	mg/L	DG_A_I_PZ_BW36A	17/08/2020	0.013
Nickel (Total)	mg/L	DG_A_I_PZ_BW53/Puls	17/08/2020	0.003
Nickel (Total)	mg/L	DG_A_I_PZ_GW05	17/08/2020	0.004
Nickel (Total)	mg/L	DG_A_I_PZ_WRK303	19/08/2020	0.004
Nickel (Total)	mg/L	DG_A_I_PZ_BW45B	19/08/2020	0.05

Variable	Unit	Sample Point	Date	Result
Nickel (Total)	mg/L	DG_A_I_PZ_WRK304	19/08/2020	0.003
Nickel (Total)	mg/L	DG_A_I_PZ_WRK302	3/09/2020	0.02
Nickel (Total)	mg/L	DG_A_I_PZ_GW04	15/10/2020	0.01
Nickel (Total)	mg/L	DG_A_I_PZ_GW04A	30/11/2020	0.005
Nickel (Total)	mg/L	DG_A_I_PZ_GW04A	30/12/2020	0.005
Nitrate-Nitrogen	mg/L	DG_A_I_PZ_GW07	2/07/2020	0.6
Nitrate-Nitrogen	mg/L	DG_A_I_PZ_GW03	2/07/2020	2
Nitrate-Nitrogen	mg/L	DG_A_I_PZ_GW02	2/07/2020	7.8
Nitrate-Nitrogen	mg/L	DG_A_I_PZ_GW08	6/07/2020	0.32
Nitrate-Nitrogen	mg/L	DG_A_I_PZ_WRK302	6/07/2020	0.34
Nitrate-Nitrogen	mg/L	DG_A_I_PZ_GW06	6/07/2020	0.13
Nitrate-Nitrogen	mg/L	DG_A_I_PZ_BW36A	7/07/2020	0.12
Nitrate-Nitrogen	mg/L	DG_A_I_PZ_GW01	7/07/2020	1.5
Nitrate-Nitrogen	mg/L	DG_A_I_PZ_BW45B	7/07/2020	0.15
Nitrate-Nitrogen	mg/L	DG_A_I_PZ_IWB2	8/07/2020	4
Nitrate-Nitrogen	mg/L	DG_A_I_PZ_IWB6	8/07/2020	8.2
Nitrate-Nitrogen	mg/L	DG_A_I_PZ_BW05	8/07/2020	1
Nitrate-Nitrogen	mg/L	DG_A_I_PZ_BW28A	8/07/2020	0.2
Nitrate-Nitrogen	mg/L	DG_A_I_PZ_BW53/Puls	9/07/2020	2.7
Nitrate-Nitrogen	mg/L	DG_A_I_PZ_GW05	9/07/2020	4
Nitrate-Nitrogen	mg/L	DG_A_I_PZ_GW04	9/07/2020	3.3
Nitrate-Nitrogen	mg/L	DG_A_I_PZ_WRK300	13/07/2020	1.2
Nitrate-Nitrogen	mg/L	DG_A_I_PZ_WRK303	13/07/2020	1.2
Nitrate-Nitrogen	mg/L	DG_A_I_PZ_WRK301	13/07/2020	0.18
Nitrate-Nitrogen	mg/L	DG_A_I_PZ_WRK304	14/07/2020	2.1
Nitrate-Nitrogen	mg/L	DG_A_I_PZ_GW04	10/08/2020	3.5
Nitrate-Nitrogen	mg/L	DG_A_I_PZ_BW28A	10/08/2020	0.29
Nitrate-Nitrogen	mg/L	DG_A_I_PZ_GW02	10/08/2020	7.1
Nitrate-Nitrogen	mg/L	DG_A_I_PZ_GW01	10/08/2020	1.4
Nitrate-Nitrogen	mg/L	DG_A_I_PZ_BW36A	17/08/2020	0.02
Nitrate-Nitrogen	mg/L	DG_A_I_PZ_BW53/Puls	17/08/2020	3.8
Nitrate-Nitrogen	mg/L	DG_A_I_PZ_GW05	17/08/2020	4.5
Nitrate-Nitrogen	mg/L	DG_A_I_PZ_WRK303	19/08/2020	2.6
Nitrate-Nitrogen	mg/L	DG_A_I_PZ_BW45B	19/08/2020	0.18
Nitrate-Nitrogen	mg/L	DG_A_I_PZ_WRK304	19/08/2020	2.2
Nitrate-Nitrogen	mg/L	DG_A_I_PZ_WRK302	3/09/2020	0.31
Nitrate-Nitrogen	mg/L	DG_A_I_PZ_GW04	15/10/2020	3.6
Nitrate-Nitrogen	mg/L	DG_A_I_PZ_GW04A	30/11/2020	4
Nitrate-Nitrogen	mg/L	DG_A_I_PZ_GW04A	30/12/2020	4
Nitrite (Total)	mg/L	DG_A_I_PZ_GW07	2/07/2020	0.0033
Nitrite (Total)	mg/L	DG_A_I_PZ_GW03	2/07/2020	0.0395
Nitrite (Total)	mg/L	DG_A_I_PZ_GW02	2/07/2020	0.0823
Nitrite (Total)	mg/L	DG_A_I_PZ_GW08	6/07/2020	0.0033
Nitrite (Total)	mg/L	DG_A_I_PZ_WRK302	6/07/2020	0.0033

Variable	Unit	Sample Point	Date	Result
Nitrite (Total)	mg/L	DG_A_I_PZ_GW06	6/07/2020	0.0033
Nitrite (Total)	mg/L	DG_A_I_PZ_GW01	7/07/2020	0.0033
Nitrite (Total)	mg/L	DG_A_I_PZ_BW45B	7/07/2020	0.0263
Nitrite (Total)	mg/L	DG_A_I_PZ_IWB2	8/07/2020	0.0066
Nitrite (Total)	mg/L	DG_A_I_PZ_IWB6	8/07/2020	0.0132
Nitrite (Total)	mg/L	DG_A_I_PZ_BW05	8/07/2020	0.0033
Nitrite (Total)	mg/L	DG_A_I_PZ_BW28A	8/07/2020	0.0428
Nitrite (Total)	mg/L	DG_A_I_PZ_BW53/Puls	9/07/2020	0.0263
Nitrite (Total)	mg/L	DG_A_I_PZ_GW05	9/07/2020	0.3224
Nitrite (Total)	mg/L	DG_A_I_PZ_GW04	9/07/2020	0.0428
Nitrite (Total)	mg/L	DG_A_I_PZ_WRK300	13/07/2020	0.1711
Nitrite (Total)	mg/L	DG_A_I_PZ_WRK303	13/07/2020	0.0033
Nitrite (Total)	mg/L	DG_A_I_PZ_WRK301	13/07/2020	0.0066
Nitrite (Total)	mg/L	DG_A_I_PZ_WRK304	14/07/2020	0.0033
Nitrite (Total)	mg/L	DG_A_I_PZ_GW04	10/08/2020	0.0461
Nitrite (Total)	mg/L	DG_A_I_PZ_BW28A	10/08/2020	0.0197
Nitrite (Total)	mg/L	DG_A_I_PZ_GW02	10/08/2020	0.0954
Nitrite (Total)	mg/L	DG_A_I_PZ_GW01	10/08/2020	0.0132
Nitrite (Total)	mg/L	DG_A_I_PZ_BW53/Puls	17/08/2020	0.1481
Nitrite (Total)	mg/L	DG_A_I_PZ_GW05	17/08/2020	0.3158
Nitrite (Total)	mg/L	DG_A_I_PZ_WRK303	19/08/2020	0.0033
Nitrite (Total)	mg/L	DG_A_I_PZ_BW45B	19/08/2020	0.0559
Nitrite (Total)	mg/L	DG_A_I_PZ_WRK304	19/08/2020	0.0066
Nitrite (Total)	mg/L	DG_A_I_PZ_WRK302	3/09/2020	0.0033
Nitrite (Total)	mg/L	DG_A_I_PZ_GW04	15/10/2020	0.0296
Nitrite-Nitrogen	mg/L	DG_A_I_PZ_GW07	2/07/2020	*0.001*
Nitrite-Nitrogen	mg/L	DG_A_I_PZ_GW03	2/07/2020	0.012
Nitrite-Nitrogen	mg/L	DG_A_I_PZ_GW02	2/07/2020	0.025
Nitrite-Nitrogen	mg/L	DG_A_I_PZ_GW08	6/07/2020	*0.001*
Nitrite-Nitrogen	mg/L	DG_A_I_PZ_WRK302	6/07/2020	*0.001*
Nitrite-Nitrogen	mg/L	DG_A_I_PZ_GW06	6/07/2020	*0.001*
Nitrite-Nitrogen	mg/L	DG_A_I_PZ_BW36A	7/07/2020	0.007
Nitrite-Nitrogen	mg/L	DG_A_I_PZ_GW01	7/07/2020	*0.001*
Nitrite-Nitrogen	mg/L	DG_A_I_PZ_BW45B	7/07/2020	0.008
Nitrite-Nitrogen	mg/L	DG_A_I_PZ_IWB2	8/07/2020	0.002
Nitrite-Nitrogen	mg/L	DG_A_I_PZ_IWB6	8/07/2020	0.004
Nitrite-Nitrogen	mg/L	DG_A_I_PZ_BW05	8/07/2020	*0.001*
Nitrite-Nitrogen	mg/L	DG_A_I_PZ_BW28A	8/07/2020	0.013
Nitrite-Nitrogen	mg/L	DG_A_I_PZ_BW53/Puls	9/07/2020	0.008
Nitrite-Nitrogen	mg/L	DG_A_I_PZ_GW05	9/07/2020	0.098
Nitrite-Nitrogen	mg/L	DG_A_I_PZ_GW04	9/07/2020	0.013
Nitrite-Nitrogen	mg/L	DG_A_I_PZ_WRK300	13/07/2020	0.052
Nitrite-Nitrogen	mg/L	DG_A_I_PZ_WRK303	13/07/2020	0.001
Nitrite-Nitrogen	mg/L	DG_A_I_PZ_WRK301	13/07/2020	0.002

Variable	Unit	Sample Point	Date	Result
Nitrite-Nitrogen	mg/L	DG_A_I_PZ_WRK304	14/07/2020	*0.001*
Nitrite-Nitrogen	mg/L	DG_A_I_PZ_GW04	10/08/2020	0.014
Nitrite-Nitrogen	mg/L	DG_A_I_PZ_BW28A	10/08/2020	0.006
Nitrite-Nitrogen	mg/L	DG_A_I_PZ_GW02	10/08/2020	0.029
Nitrite-Nitrogen	mg/L	DG_A_I_PZ_GW01	10/08/2020	0.004
Nitrite-Nitrogen	mg/L	DG_A_I_PZ_BW36A	17/08/2020	0.005
Nitrite-Nitrogen	mg/L	DG_A_I_PZ_BW53/Puls	17/08/2020	0.045
Nitrite-Nitrogen	mg/L	DG_A_I_PZ_GW05	17/08/2020	0.096
Nitrite-Nitrogen	mg/L	DG_A_I_PZ_WRK303	19/08/2020	0.001
Nitrite-Nitrogen	mg/L	DG_A_I_PZ_BW45B	19/08/2020	0.017
Nitrite-Nitrogen	mg/L	DG_A_I_PZ_WRK304	19/08/2020	0.002
Nitrite-Nitrogen	mg/L	DG_A_I_PZ_WRK302	3/09/2020	*0.001*
Nitrite-Nitrogen	mg/L	DG_A_I_PZ_GW04	15/10/2020	0.009
Nitrite-Nitrogen	mg/L	DG_A_I_PZ_GW04A	30/11/2020	0.12
Nitrite-Nitrogen	mg/L	DG_A_I_PZ_GW04A	30/12/2020	0.12
pH	pH units	DG_A_I_PZ_GW07	2/07/2020	6.4
pH	pH units	DG_A_I_PZ_GW07	2/07/2020	6.37
pH	pH units	DG_A_I_PZ_GW03	2/07/2020	6.4
pH	pH units	DG_A_I_PZ_GW03	2/07/2020	6.13
pH	pH units	DG_A_I_PZ_GW02	2/07/2020	5.6
pH	pH units	DG_A_I_PZ_GW02	2/07/2020	5.46
pH	pH units	DG_A_I_PZ_GW08	6/07/2020	6.4
pH	pH units	DG_A_I_PZ_GW08	6/07/2020	6.27
pH	pH units	DG_A_I_PZ_WRK302	6/07/2020	6.1
pH	pH units	DG_A_I_PZ_WRK302	6/07/2020	5.98
pH	pH units	DG_A_I_PZ_GW06	6/07/2020	6.7
pH	pH units	DG_A_I_PZ_GW06	6/07/2020	6.56
pH	pH units	DG_A_I_PZ_BW36A	7/07/2020	6.8
pH	pH units	DG_A_I_PZ_BW36A	7/07/2020	6.78
pH	pH units	DG_A_I_PZ_GW01	7/07/2020	5.5
pH	pH units	DG_A_I_PZ_GW01	7/07/2020	5.35
pH	pH units	DG_A_I_PZ_BW45B	7/07/2020	4.4
pH	pH units	DG_A_I_PZ_BW45B	7/07/2020	4.43
pH	pH units	DG_A_I_PZ_IWB2	8/07/2020	5.6
pH	pH units	DG_A_I_PZ_IWB2	8/07/2020	5.43
pH	pH units	DG_A_I_PZ_IWB6	8/07/2020	5.19
pH	pH units	DG_A_I_PZ_IWB6	8/07/2020	5.5
pH	pH units	DG_A_I_PZ_BW05	8/07/2020	7.2
pH	pH units	DG_A_I_PZ_BW05	8/07/2020	7
pH	pH units	DG_A_I_PZ_BW28A	8/07/2020	6.5
pH	pH units	DG_A_I_PZ_BW28A	8/07/2020	6.55
pH	pH units	DG_A_I_PZ_BW53/Puls	9/07/2020	6.9
pH	pH units	DG_A_I_PZ_BW53/Puls	9/07/2020	6.86
pH	pH units	DG_A_I_PZ_GW05	9/07/2020	6

Variable	Unit	Sample Point	Date	Result
pH	pH units	DG_A_I_PZ_GW05	9/07/2020	6
pH	pH units	DG_A_I_PZ_GW04	9/07/2020	5.8
pH	pH units	DG_A_I_PZ_GW04	9/07/2020	5.66
pH	pH units	DG_A_I_PZ_WRK300	13/07/2020	7
pH	pH units	DG_A_I_PZ_WRK300	13/07/2020	6.75
pH	pH units	DG_A_I_PZ_WRK303	13/07/2020	6.4
pH	pH units	DG_A_I_PZ_WRK303	13/07/2020	6.04
pH	pH units	DG_A_I_PZ_WRK301	13/07/2020	7.3
pH	pH units	DG_A_I_PZ_WRK301	13/07/2020	7.04
pH	pH units	DG_A_I_PZ_WRK304	14/07/2020	6.2
pH	pH units	DG_A_I_PZ_WRK304	14/07/2020	6.11
pH	pH units	DG_A_I_PZ_GW04	10/08/2020	5.6
pH	pH units	DG_A_I_PZ_BW28A	10/08/2020	6.6
pH	pH units	DG_A_I_PZ_BW28A	10/08/2020	6.58
pH	pH units	DG_A_I_PZ_GW02	10/08/2020	5.6
pH	pH units	DG_A_I_PZ_GW02	10/08/2020	5.51
pH	pH units	DG_A_I_PZ_GW01	10/08/2020	5.4
pH	pH units	DG_A_I_PZ_GW01	10/08/2020	5.55
pH	pH units	DG_A_I_PZ_GW04	10/08/2020	5.67
pH	pH units	DG_A_I_PZ_BW36A	17/08/2020	6.7
pH	pH units	DG_A_I_PZ_BW53/Puls	17/08/2020	6.7
pH	pH units	DG_A_I_PZ_BW53/Puls	17/08/2020	6.42
pH	pH units	DG_A_I_PZ_GW05	17/08/2020	6
pH	pH units	DG_A_I_PZ_GW05	17/08/2020	6.03
pH	pH units	DG_A_I_PZ_BW36A	17/08/2020	6.77
pH	pH units	DG_A_I_PZ_WRK303	19/08/2020	6
pH	pH units	DG_A_I_PZ_WRK303	19/08/2020	5.83
pH	pH units	DG_A_I_PZ_BW45B	19/08/2020	4.8
pH	pH units	DG_A_I_PZ_WRK304	19/08/2020	6.2
pH	pH units	DG_A_I_PZ_WRK304	19/08/2020	6.06
pH	pH units	DG_A_I_PZ_BW45B	19/08/2020	4.77
pH	pH units	DG_A_I_PZ_GW07	20/08/2020	6.27
pH	pH units	DG_A_I_PZ_GW03	20/08/2020	6.12
pH	pH units	DG_A_I_PZ_WRK300	20/08/2020	6.65
pH	pH units	DG_A_I_PZ_GW06	25/08/2020	6.53
pH	pH units	DG_A_I_PZ_GW08	25/08/2020	6.23
pH	pH units	DG_A_I_PZ_WRK302	25/08/2020	5.92
pH	pH units	DG_A_I_PZ_WRK301	25/08/2020	7
pH	pH units	DG_A_I_PZ_WRK302	3/09/2020	6
pH	pH units	DG_A_I_PZ_WRK302	3/09/2020	5.93
pH	pH units	DG_A_I_PZ_GW03	3/09/2020	6.11
pH	pH units	DG_A_I_PZ_GW02	3/09/2020	5.47
pH	pH units	DG_A_I_PZ_GW07	7/09/2020	6.36
pH	pH units	DG_A_I_PZ_GW05	7/09/2020	5.96

Variable	Unit	Sample Point	Date	Result
pH	pH units	DG_A_I_PZ_GW04	7/09/2020	5.69
pH	pH units	DG_A_I_PZ_BW36A	7/09/2020	6.65
pH	pH units	DG_A_I_PZ_GW01	7/09/2020	5.38
pH	pH units	DG_A_I_PZ_BW45B	7/09/2020	4.49
pH	pH units	DG_A_I_PZ_GW08	8/09/2020	6.25
pH	pH units	DG_A_I_PZ_GW06	8/09/2020	6.56
pH	pH units	DG_A_I_PZ_WRK300	8/09/2020	6.65
pH	pH units	DG_A_I_PZ_WRK304	9/09/2020	6.17
pH	pH units	DG_A_I_PZ_WRK303	9/09/2020	6.07
pH	pH units	DG_A_I_PZ_WRK301	9/09/2020	7.03
pH	pH units	DG_A_I_PZ_GW04	15/10/2020	6
pH	pH units	DG_A_I_PZ_GW04	15/10/2020	5.72
pH	pH units	DG_A_I_PZ_GW03	15/10/2020	6.23
pH	pH units	DG_A_I_PZ_GW02	15/10/2020	5.54
pH	pH units	DG_A_I_PZ_GW07	16/10/2020	6.37
pH	pH units	DG_A_I_PZ_GW01	16/10/2020	5.48
pH	pH units	DG_A_I_PZ_BW45B	16/10/2020	4.4
pH	pH units	DG_A_I_PZ_GW05	19/10/2020	5.94
pH	pH units	DG_A_I_PZ_BW36A	19/10/2020	6.67
pH	pH units	DG_A_I_PZ_WRK300	19/10/2020	6.53
pH	pH units	DG_A_I_PZ_GW08	19/10/2020	6.26
pH	pH units	DG_A_I_PZ_WRK302	19/10/2020	5.96
pH	pH units	DG_A_I_PZ_GW06	19/10/2020	6.55
pH	pH units	DG_A_I_PZ_WRK304	20/10/2020	6.14
pH	pH units	DG_A_I_PZ_WRK303	20/10/2020	5.92
pH	pH units	DG_A_I_PZ_WRK301	20/10/2020	7.04
pH	pH units	DG_A_I_PZ_GW07	24/11/2020	6.31
pH	pH units	DG_A_I_PZ_GW03	24/11/2020	6.06
pH	pH units	DG_A_I_PZ_GW02	24/11/2020	5.42
pH	pH units	DG_A_I_PZ_GW01	24/11/2020	5.32
pH	pH units	DG_A_I_PZ_BW45B	24/11/2020	4.24
pH	pH units	DG_A_I_PZ_GW04	25/11/2020	5.52
pH	pH units	DG_A_I_PZ_GW05	25/11/2020	5.86
pH	pH units	DG_A_I_PZ_BW36A	25/11/2020	6.5
pH	pH units	DG_A_I_PZ_WRK300	25/11/2020	6.53
pH	pH units	DG_A_I_PZ_GW08	26/11/2020	6.17
pH	pH units	DG_A_I_PZ_WRK302	26/11/2020	5.88
pH	pH units	DG_A_I_PZ_GW06	26/11/2020	6.45
pH	pH units	DG_A_I_PZ_GW04A	30/11/2020	6.6
pH	pH units	DG_A_I_PZ_GW04A	30/11/2020	6.42
pH	pH units	DG_A_I_PZ_WRK304	30/11/2020	6.02
pH	pH units	DG_A_I_PZ_WRK303	30/11/2020	5.9
pH	pH units	DG_A_I_PZ_WRK301	30/11/2020	6.82
pH	pH units	DG_A_I_PZ_GW05	4/12/2020	5.87

Variable	Unit	Sample Point	Date	Result
pH	pH units	DG_A_I_PZ_GW07	8/12/2020	6.31
pH	pH units	DG_A_I_PZ_GW03	8/12/2020	6.05
pH	pH units	DG_A_I_PZ_GW02	8/12/2020	5.37
pH	pH units	DG_A_I_PZ_BW45B	9/12/2020	4.3
pH	pH units	DG_A_I_PZ_GW01	9/12/2020	5.26
pH	pH units	DG_A_I_PZ_GW04	9/12/2020	5.53
pH	pH units	DG_A_I_PZ_BW36A	9/12/2020	6.55
pH	pH units	DG_A_I_PZ_GW04A	10/12/2020	6.17
pH	pH units	DG_A_I_PZ_GW08	10/12/2020	6.25
pH	pH units	DG_A_I_PZ_WRK302	10/12/2020	5.98
pH	pH units	DG_A_I_PZ_GW06	10/12/2020	6.59
pH	pH units	DG_A_I_PZ_WRK304	14/12/2020	5.91
pH	pH units	DG_A_I_PZ_WRK303	14/12/2020	5.76
pH	pH units	DG_A_I_PZ_WRK301	14/12/2020	6.84
pH	pH units	DG_A_I_PZ_WRK300	14/12/2020	6.28
pH	pH units	DG_A_I_PZ_GW04A	30/12/2020	6.6
Phosphorus (Ortho)	mg/L	DG_A_I_PZ_GW07	2/07/2020	*0.004*
Phosphorus (Ortho)	mg/L	DG_A_I_PZ_GW03	2/07/2020	*0.004*
Phosphorus (Ortho)	mg/L	DG_A_I_PZ_GW02	2/07/2020	*0.004*
Phosphorus (Ortho)	mg/L	DG_A_I_PZ_GW08	6/07/2020	*0.004*
Phosphorus (Ortho)	mg/L	DG_A_I_PZ_WRK302	6/07/2020	*0.004*
Phosphorus (Ortho)	mg/L	DG_A_I_PZ_GW06	6/07/2020	0.009
Phosphorus (Ortho)	mg/L	DG_A_I_PZ_BW36A	7/07/2020	0.058
Phosphorus (Ortho)	mg/L	DG_A_I_PZ_GW01	7/07/2020	*0.004*
Phosphorus (Ortho)	mg/L	DG_A_I_PZ_BW45B	7/07/2020	*0.004*
Phosphorus (Ortho)	mg/L	DG_A_I_PZ_IWB2	8/07/2020	0.077
Phosphorus (Ortho)	mg/L	DG_A_I_PZ_IWB6	8/07/2020	*0.004*
Phosphorus (Ortho)	mg/L	DG_A_I_PZ_BW05	8/07/2020	*0.004*
Phosphorus (Ortho)	mg/L	DG_A_I_PZ_BW28A	8/07/2020	0.063
Phosphorus (Ortho)	mg/L	DG_A_I_PZ_BW53/Puls	9/07/2020	0.96
Phosphorus (Ortho)	mg/L	DG_A_I_PZ_GW05	9/07/2020	0.006
Phosphorus (Ortho)	mg/L	DG_A_I_PZ_GW04	9/07/2020	0.004
Phosphorus (Ortho)	mg/L	DG_A_I_PZ_WRK300	13/07/2020	0.004
Phosphorus (Ortho)	mg/L	DG_A_I_PZ_WRK303	13/07/2020	0.006
Phosphorus (Ortho)	mg/L	DG_A_I_PZ_WRK301	13/07/2020	0.007
Phosphorus (Ortho)	mg/L	DG_A_I_PZ_WRK304	14/07/2020	0.014
Phosphorus (Ortho)	mg/L	DG_A_I_PZ_GW04	10/08/2020	0.008
Phosphorus (Ortho)	mg/L	DG_A_I_PZ_BW28A	10/08/2020	0.047
Phosphorus (Ortho)	mg/L	DG_A_I_PZ_GW02	10/08/2020	*0.004*
Phosphorus (Ortho)	mg/L	DG_A_I_PZ_GW01	10/08/2020	*0.004*
Phosphorus (Ortho)	mg/L	DG_A_I_PZ_BW36A	17/08/2020	0.043
Phosphorus (Ortho)	mg/L	DG_A_I_PZ_BW53/Puls	17/08/2020	0.28
Phosphorus (Ortho)	mg/L	DG_A_I_PZ_GW05	17/08/2020	0.005
Phosphorus (Ortho)	mg/L	DG_A_I_PZ_WRK303	19/08/2020	0.009

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Phosphorus (Ortho)	mg/L	DG_A_I_PZ_BW45B	19/08/2020	*0.004*
Phosphorus (Ortho)	mg/L	DG_A_I_PZ_WRK304	19/08/2020	0.016
Phosphorus (Ortho)	mg/L	DG_A_I_PZ_WRK302	3/09/2020	*0.004*
Phosphorus (Ortho)	mg/L	DG_A_I_PZ_GW04	15/10/2020	0.011
Phosphorus (Ortho)	mg/L	DG_A_I_PZ_GW04A	30/11/2020	*0.004*
Phosphorus (Ortho)	mg/L	DG_A_I_PZ_GW04A	30/12/2020	*0.004*
Potassium	mg/L	DG_A_I_PZ_GW07	2/07/2020	16
Potassium	mg/L	DG_A_I_PZ_GW03	2/07/2020	29
Potassium	mg/L	DG_A_I_PZ_GW02	2/07/2020	26
Potassium	mg/L	DG_A_I_PZ_GW08	6/07/2020	19
Potassium	mg/L	DG_A_I_PZ_WRK302	6/07/2020	26
Potassium	mg/L	DG_A_I_PZ_GW06	6/07/2020	21
Potassium	mg/L	DG_A_I_PZ_BW36A	7/07/2020	15
Potassium	mg/L	DG_A_I_PZ_GW01	7/07/2020	17
Potassium	mg/L	DG_A_I_PZ_BW45B	7/07/2020	19
Potassium	mg/L	DG_A_I_PZ_IWB2	8/07/2020	5
Potassium	mg/L	DG_A_I_PZ_IWB6	8/07/2020	1.5
Potassium	mg/L	DG_A_I_PZ_BW05	8/07/2020	81
Potassium	mg/L	DG_A_I_PZ_BW28A	8/07/2020	43
Potassium	mg/L	DG_A_I_PZ_BW53/Puls	9/07/2020	9.8
Potassium	mg/L	DG_A_I_PZ_GW05	9/07/2020	16
Potassium	mg/L	DG_A_I_PZ_GW04	9/07/2020	15
Potassium	mg/L	DG_A_I_PZ_WRK300	13/07/2020	14
Potassium	mg/L	DG_A_I_PZ_WRK303	13/07/2020	15
Potassium	mg/L	DG_A_I_PZ_WRK301	13/07/2020	25
Potassium	mg/L	DG_A_I_PZ_WRK304	14/07/2020	22
Potassium	mg/L	DG_A_I_PZ_GW04	10/08/2020	16
Potassium	mg/L	DG_A_I_PZ_BW28A	10/08/2020	42
Potassium	mg/L	DG_A_I_PZ_GW02	10/08/2020	26
Potassium	mg/L	DG_A_I_PZ_GW01	10/08/2020	17
Potassium	mg/L	DG_A_I_PZ_BW36A	17/08/2020	15
Potassium	mg/L	DG_A_I_PZ_BW53/Puls	17/08/2020	9.8
Potassium	mg/L	DG_A_I_PZ_GW05	17/08/2020	14
Potassium	mg/L	DG_A_I_PZ_WRK303	19/08/2020	13
Potassium	mg/L	DG_A_I_PZ_BW45B	19/08/2020	18
Potassium	mg/L	DG_A_I_PZ_WRK304	19/08/2020	20
Potassium	mg/L	DG_A_I_PZ_WRK302	3/09/2020	24
Potassium	mg/L	DG_A_I_PZ_GW04	15/10/2020	16
Potassium	mg/L	DG_A_I_PZ_GW04A	30/11/2020	13
Potassium	mg/L	DG_A_I_PZ_GW04A	30/12/2020	13
Radium 226	Bq/L	DG_A_I_PZ_GW07	2/07/2020	0.07
Radium 226	Bq/L	DG_A_I_PZ_GW03	2/07/2020	0.01
Radium 226	Bq/L	DG_A_I_PZ_GW02	2/07/2020	0.1
Radium 226	Bq/L	DG_A_I_PZ_GW08	6/07/2020	0.06

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Radium 226	Bq/L	DG_A_I_PZ_WRK302	6/07/2020	0.18
Radium 226	Bq/L	DG_A_I_PZ_GW06	6/07/2020	0.05
Radium 226	Bq/L	DG_A_I_PZ_BW36A	7/07/2020	0.06
Radium 226	Bq/L	DG_A_I_PZ_GW01	7/07/2020	0.24
Radium 226	Bq/L	DG_A_I_PZ_BW45B	7/07/2020	0.69
Radium 226	Bq/L	DG_A_I_PZ_IWB2	8/07/2020	0.01
Radium 226	Bq/L	DG_A_I_PZ_IWB6	8/07/2020	0.02
Radium 226	Bq/L	DG_A_I_PZ_BW05	8/07/2020	0.03
Radium 226	Bq/L	DG_A_I_PZ_BW28A	8/07/2020	0.11
Radium 226	Bq/L	DG_A_I_PZ_BW53/Puls	9/07/2020	0.04
Radium 226	Bq/L	DG_A_I_PZ_GW05	9/07/2020	0.04
Radium 226	Bq/L	DG_A_I_PZ_GW04	9/07/2020	0.12
Radium 226	Bq/L	DG_A_I_PZ_WRK300	13/07/2020	0.03
Radium 226	Bq/L	DG_A_I_PZ_WRK303	13/07/2020	0.04
Radium 226	Bq/L	DG_A_I_PZ_WRK301	13/07/2020	*0.01*
Radium 226	Bq/L	DG_A_I_PZ_WRK304	14/07/2020	0.02
Radium 226	Bq/L	DG_A_I_PZ_BW28A	10/08/2020	0.11
Radium 226	Bq/L	DG_A_I_PZ_GW02	10/08/2020	0.09
Radium 226	Bq/L	DG_A_I_PZ_GW01	10/08/2020	0.13
Radium 226	Bq/L	DG_A_I_PZ_GW04	10/08/2020	0.12
Radium 226	Bq/L	DG_A_I_PZ_BW53/Puls	17/08/2020	0.03
Radium 226	Bq/L	DG_A_I_PZ_GW05	17/08/2020	0.07
Radium 226	Bq/L	DG_A_I_PZ_BW36A	17/08/2020	0.06
Radium 226	Bq/L	DG_A_I_PZ_WRK303	19/08/2020	0.03
Radium 226	Bq/L	DG_A_I_PZ_WRK304	19/08/2020	0.01
Radium 226	Bq/L	DG_A_I_PZ_BW45B	19/08/2020	0.58
Radium 226	Bq/L	DG_A_I_PZ_WRK302	3/09/2020	0.33
Radium 226	Bq/L	DG_A_I_PZ_GW04	15/10/2020	0.12
Radium 226	Bq/L	DG_A_I_PZ_GW04A	30/11/2020	0.04
Radium 228	Bq/L	DG_A_I_PZ_GW07	2/07/2020	0.34
Radium 228	Bq/L	DG_A_I_PZ_GW03	2/07/2020	*0.08*
Radium 228	Bq/L	DG_A_I_PZ_GW02	2/07/2020	0.33
Radium 228	Bq/L	DG_A_I_PZ_GW08	6/07/2020	*0.08*
Radium 228	Bq/L	DG_A_I_PZ_WRK302	6/07/2020	0.74
Radium 228	Bq/L	DG_A_I_PZ_GW06	6/07/2020	0.19
Radium 228	Bq/L	DG_A_I_PZ_BW36A	7/07/2020	0.15
Radium 228	Bq/L	DG_A_I_PZ_GW01	7/07/2020	0.72
Radium 228	Bq/L	DG_A_I_PZ_BW45B	7/07/2020	3.02
Radium 228	Bq/L	DG_A_I_PZ_IWB2	8/07/2020	*0.08*
Radium 228	Bq/L	DG_A_I_PZ_IWB6	8/07/2020	*0.08*
Radium 228	Bq/L	DG_A_I_PZ_BW05	8/07/2020	*0.08*
Radium 228	Bq/L	DG_A_I_PZ_BW28A	8/07/2020	*0.08*
Radium 228	Bq/L	DG_A_I_PZ_BW53/Puls	9/07/2020	0.1
Radium 228	Bq/L	DG_A_I_PZ_GW05	9/07/2020	0.11

Variable	Unit	Sample Point	Date	Result
Radium 228	Bq/L	DG_A_I_PZ_GW04	9/07/2020	0.24
Radium 228	Bq/L	DG_A_I_PZ_WRK300	13/07/2020	*0.08*
Radium 228	Bq/L	DG_A_I_PZ_WRK303	13/07/2020	0.09
Radium 228	Bq/L	DG_A_I_PZ_WRK301	13/07/2020	*0.08*
Radium 228	Bq/L	DG_A_I_PZ_WRK304	14/07/2020	*0.08*
Radium 228	Bq/L	DG_A_I_PZ_BW28A	10/08/2020	*0.08*
Radium 228	Bq/L	DG_A_I_PZ_GW02	10/08/2020	0.31
Radium 228	Bq/L	DG_A_I_PZ_GW01	10/08/2020	0.42
Radium 228	Bq/L	DG_A_I_PZ_GW04	10/08/2020	0.25
Radium 228	Bq/L	DG_A_I_PZ_BW53/Puls	17/08/2020	0.1
Radium 228	Bq/L	DG_A_I_PZ_GW05	17/08/2020	0.16
Radium 228	Bq/L	DG_A_I_PZ_BW36A	17/08/2020	0.2
Radium 228	Bq/L	DG_A_I_PZ_WRK303	19/08/2020	*0.08*
Radium 228	Bq/L	DG_A_I_PZ_WRK304	19/08/2020	*0.08*
Radium 228	Bq/L	DG_A_I_PZ_BW45B	19/08/2020	2.36
Radium 228	Bq/L	DG_A_I_PZ_WRK302	3/09/2020	0.91
Radium 228	Bq/L	DG_A_I_PZ_GW04	15/10/2020	0.25
Radium 228	Bq/L	DG_A_I_PZ_GW04A	30/11/2020	0.2
Redox Potential (Eh)	mV	DG_A_I_PZ_GW07	2/07/2020	210
Redox Potential (Eh)	mV	DG_A_I_PZ_GW03	2/07/2020	35
Redox Potential (Eh)	mV	DG_A_I_PZ_GW02	2/07/2020	234
Redox Potential (Eh)	mV	DG_A_I_PZ_GW08	6/07/2020	173
Redox Potential (Eh)	mV	DG_A_I_PZ_WRK302	6/07/2020	182
Redox Potential (Eh)	mV	DG_A_I_PZ_GW06	6/07/2020	164
Redox Potential (Eh)	mV	DG_A_I_PZ_BW36A	7/07/2020	-41
Redox Potential (Eh)	mV	DG_A_I_PZ_GW01	7/07/2020	228
Redox Potential (Eh)	mV	DG_A_I_PZ_BW45B	7/07/2020	283
Redox Potential (Eh)	mV	DG_A_I_PZ_IWB2	8/07/2020	315
Redox Potential (Eh)	mV	DG_A_I_PZ_IWB6	8/07/2020	346
Redox Potential (Eh)	mV	DG_A_I_PZ_BW05	8/07/2020	-10
Redox Potential (Eh)	mV	DG_A_I_PZ_BW28A	8/07/2020	-16
Redox Potential (Eh)	mV	DG_A_I_PZ_BW53/Puls	9/07/2020	-130
Redox Potential (Eh)	mV	DG_A_I_PZ_GW05	9/07/2020	134
Redox Potential (Eh)	mV	DG_A_I_PZ_GW04	9/07/2020	156
Redox Potential (Eh)	mV	DG_A_I_PZ_WRK300	13/07/2020	138
Redox Potential (Eh)	mV	DG_A_I_PZ_WRK303	13/07/2020	209
Redox Potential (Eh)	mV	DG_A_I_PZ_WRK301	13/07/2020	147
Redox Potential (Eh)	mV	DG_A_I_PZ_WRK304	14/07/2020	221
Redox Potential (Eh)	mV	DG_A_I_PZ_BW28A	10/08/2020	-10
Redox Potential (Eh)	mV	DG_A_I_PZ_GW02	10/08/2020	309
Redox Potential (Eh)	mV	DG_A_I_PZ_GW01	10/08/2020	489
Redox Potential (Eh)	mV	DG_A_I_PZ_GW04	10/08/2020	380
Redox Potential (Eh)	mV	DG_A_I_PZ_BW53/Puls	17/08/2020	-6
Redox Potential (Eh)	mV	DG_A_I_PZ_GW05	17/08/2020	384

Variable	Unit	Sample Point	Date	Result
Redox Potential (Eh)	mV	DG_A_I_PZ_BW36A	17/08/2020	9
Redox Potential (Eh)	mV	DG_A_I_PZ_WRK303	19/08/2020	244
Redox Potential (Eh)	mV	DG_A_I_PZ_WRK304	19/08/2020	215
Redox Potential (Eh)	mV	DG_A_I_PZ_BW45B	19/08/2020	273
Redox Potential (Eh)	mV	DG_A_I_PZ_GW07	20/08/2020	222
Redox Potential (Eh)	mV	DG_A_I_PZ_GW03	20/08/2020	71
Redox Potential (Eh)	mV	DG_A_I_PZ_WRK300	20/08/2020	139
Redox Potential (Eh)	mV	DG_A_I_PZ_GW06	25/08/2020	165
Redox Potential (Eh)	mV	DG_A_I_PZ_GW08	25/08/2020	191
Redox Potential (Eh)	mV	DG_A_I_PZ_WRK302	25/08/2020	185
Redox Potential (Eh)	mV	DG_A_I_PZ_WRK301	25/08/2020	86
Redox Potential (Eh)	mV	DG_A_I_PZ_WRK302	3/09/2020	235
Redox Potential (Eh)	mV	DG_A_I_PZ_GW03	3/09/2020	115
Redox Potential (Eh)	mV	DG_A_I_PZ_GW02	3/09/2020	315
Redox Potential (Eh)	mV	DG_A_I_PZ_GW07	7/09/2020	252
Redox Potential (Eh)	mV	DG_A_I_PZ_GW05	7/09/2020	302
Redox Potential (Eh)	mV	DG_A_I_PZ_GW04	7/09/2020	340
Redox Potential (Eh)	mV	DG_A_I_PZ_BW36A	7/09/2020	-72
Redox Potential (Eh)	mV	DG_A_I_PZ_GW01	7/09/2020	172
Redox Potential (Eh)	mV	DG_A_I_PZ_BW45B	7/09/2020	234
Redox Potential (Eh)	mV	DG_A_I_PZ_GW08	8/09/2020	235
Redox Potential (Eh)	mV	DG_A_I_PZ_GW06	8/09/2020	252
Redox Potential (Eh)	mV	DG_A_I_PZ_WRK300	8/09/2020	229
Redox Potential (Eh)	mV	DG_A_I_PZ_WRK304	9/09/2020	547
Redox Potential (Eh)	mV	DG_A_I_PZ_WRK303	9/09/2020	200
Redox Potential (Eh)	mV	DG_A_I_PZ_WRK301	9/09/2020	261
Redox Potential (Eh)	mV	DG_A_I_PZ_GW04	15/10/2020	279
Redox Potential (Eh)	mV	DG_A_I_PZ_GW03	15/10/2020	88
Redox Potential (Eh)	mV	DG_A_I_PZ_GW02	15/10/2020	286
Redox Potential (Eh)	mV	DG_A_I_PZ_GW07	16/10/2020	210
Redox Potential (Eh)	mV	DG_A_I_PZ_GW01	16/10/2020	261
Redox Potential (Eh)	mV	DG_A_I_PZ_BW45B	16/10/2020	310
Redox Potential (Eh)	mV	DG_A_I_PZ_GW05	19/10/2020	222
Redox Potential (Eh)	mV	DG_A_I_PZ_BW36A	19/10/2020	-66
Redox Potential (Eh)	mV	DG_A_I_PZ_WRK300	19/10/2020	162
Redox Potential (Eh)	mV	DG_A_I_PZ_GW08	19/10/2020	215
Redox Potential (Eh)	mV	DG_A_I_PZ_WRK302	19/10/2020	240
Redox Potential (Eh)	mV	DG_A_I_PZ_GW06	19/10/2020	218
Redox Potential (Eh)	mV	DG_A_I_PZ_WRK304	20/10/2020	212
Redox Potential (Eh)	mV	DG_A_I_PZ_WRK303	20/10/2020	210
Redox Potential (Eh)	mV	DG_A_I_PZ_WRK301	20/10/2020	90
Redox Potential (Eh)	mV	DG_A_I_PZ_GW07	24/11/2020	155
Redox Potential (Eh)	mV	DG_A_I_PZ_GW03	24/11/2020	63
Redox Potential (Eh)	mV	DG_A_I_PZ_GW02	24/11/2020	177

Variable	Unit	Sample Point	Date	Result
Redox Potential (Eh)	mV	DG_A_I_PZ_GW01	24/11/2020	199
Redox Potential (Eh)	mV	DG_A_I_PZ_BW45B	24/11/2020	286
Redox Potential (Eh)	mV	DG_A_I_PZ_GW04	25/11/2020	293
Redox Potential (Eh)	mV	DG_A_I_PZ_GW05	25/11/2020	260
Redox Potential (Eh)	mV	DG_A_I_PZ_BW36A	25/11/2020	-100
Redox Potential (Eh)	mV	DG_A_I_PZ_WRK300	25/11/2020	101
Redox Potential (Eh)	mV	DG_A_I_PZ_GW08	26/11/2020	203
Redox Potential (Eh)	mV	DG_A_I_PZ_WRK302	26/11/2020	236
Redox Potential (Eh)	mV	DG_A_I_PZ_GW06	26/11/2020	284
Redox Potential (Eh)	mV	DG_A_I_PZ_GW04A	30/11/2020	647
Redox Potential (Eh)	mV	DG_A_I_PZ_WRK304	30/11/2020	200
Redox Potential (Eh)	mV	DG_A_I_PZ_WRK303	30/11/2020	220
Redox Potential (Eh)	mV	DG_A_I_PZ_WRK301	30/11/2020	91
Redox Potential (Eh)	mV	DG_A_I_PZ_GW05	4/12/2020	190
Redox Potential (Eh)	mV	DG_A_I_PZ_GW07	8/12/2020	191
Redox Potential (Eh)	mV	DG_A_I_PZ_GW03	8/12/2020	107
Redox Potential (Eh)	mV	DG_A_I_PZ_GW02	8/12/2020	135
Redox Potential (Eh)	mV	DG_A_I_PZ_BW45B	9/12/2020	240
Redox Potential (Eh)	mV	DG_A_I_PZ_GW01	9/12/2020	216
Redox Potential (Eh)	mV	DG_A_I_PZ_GW04	9/12/2020	202
Redox Potential (Eh)	mV	DG_A_I_PZ_BW36A	9/12/2020	-54
Redox Potential (Eh)	mV	DG_A_I_PZ_GW04A	10/12/2020	160
Redox Potential (Eh)	mV	DG_A_I_PZ_GW08	10/12/2020	185
Redox Potential (Eh)	mV	DG_A_I_PZ_WRK302	10/12/2020	191
Redox Potential (Eh)	mV	DG_A_I_PZ_GW06	10/12/2020	184
Redox Potential (Eh)	mV	DG_A_I_PZ_WRK304	14/12/2020	186
Redox Potential (Eh)	mV	DG_A_I_PZ_WRK303	14/12/2020	169
Redox Potential (Eh)	mV	DG_A_I_PZ_WRK301	14/12/2020	76
Redox Potential (Eh)	mV	DG_A_I_PZ_WRK300	14/12/2020	88
Selenium (Total)	mg/L	DG_A_I_PZ_GW07	2/07/2020	0.008
Selenium (Total)	mg/L	DG_A_I_PZ_GW03	2/07/2020	*0.001*
Selenium (Total)	mg/L	DG_A_I_PZ_GW02	2/07/2020	0.003
Selenium (Total)	mg/L	DG_A_I_PZ_GW08	6/07/2020	0.015
Selenium (Total)	mg/L	DG_A_I_PZ_WRK302	6/07/2020	0.011
Selenium (Total)	mg/L	DG_A_I_PZ_GW06	6/07/2020	0.007
Selenium (Total)	mg/L	DG_A_I_PZ_BW36A	7/07/2020	0.003
Selenium (Total)	mg/L	DG_A_I_PZ_GW01	7/07/2020	0.024
Selenium (Total)	mg/L	DG_A_I_PZ_BW45B	7/07/2020	0.022
Selenium (Total)	mg/L	DG_A_I_PZ_IWB2	8/07/2020	*0.001*
Selenium (Total)	mg/L	DG_A_I_PZ_IWB6	8/07/2020	0.002
Selenium (Total)	mg/L	DG_A_I_PZ_BW05	8/07/2020	0.015
Selenium (Total)	mg/L	DG_A_I_PZ_BW28A	8/07/2020	0.013
Selenium (Total)	mg/L	DG_A_I_PZ_BW53/Puls	9/07/2020	0.003
Selenium (Total)	mg/L	DG_A_I_PZ_GW05	9/07/2020	0.033

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Selenium (Total)	mg/L	DG_A_I_PZ_GW04	9/07/2020	0.031
Selenium (Total)	mg/L	DG_A_I_PZ_WRK300	13/07/2020	0.002
Selenium (Total)	mg/L	DG_A_I_PZ_WRK303	13/07/2020	0.016
Selenium (Total)	mg/L	DG_A_I_PZ_WRK301	13/07/2020	0.007
Selenium (Total)	mg/L	DG_A_I_PZ_WRK304	14/07/2020	0.017
Selenium (Total)	mg/L	DG_A_I_PZ_GW04	10/08/2020	0.029
Selenium (Total)	mg/L	DG_A_I_PZ_BW28A	10/08/2020	0.014
Selenium (Total)	mg/L	DG_A_I_PZ_GW02	10/08/2020	0.004
Selenium (Total)	mg/L	DG_A_I_PZ_GW01	10/08/2020	0.033
Selenium (Total)	mg/L	DG_A_I_PZ_BW36A	17/08/2020	0.002
Selenium (Total)	mg/L	DG_A_I_PZ_BW53/Puls	17/08/2020	*0.001*
Selenium (Total)	mg/L	DG_A_I_PZ_GW05	17/08/2020	0.037
Selenium (Total)	mg/L	DG_A_I_PZ_WRK303	19/08/2020	0.028
Selenium (Total)	mg/L	DG_A_I_PZ_BW45B	19/08/2020	0.034
Selenium (Total)	mg/L	DG_A_I_PZ_WRK304	19/08/2020	0.013
Selenium (Total)	mg/L	DG_A_I_PZ_WRK302	3/09/2020	0.01
Selenium (Total)	mg/L	DG_A_I_PZ_GW04	15/10/2020	0.026
Selenium (Total)	mg/L	DG_A_I_PZ_GW04A	30/11/2020	0.011
Selenium (Total)	mg/L	DG_A_I_PZ_GW04A	30/12/2020	0.011
Silver (Total)	mg/L	DG_A_I_PZ_GW07	2/07/2020	*0.001*
Silver (Total)	mg/L	DG_A_I_PZ_GW03	2/07/2020	*0.001*
Silver (Total)	mg/L	DG_A_I_PZ_GW02	2/07/2020	*0.001*
Silver (Total)	mg/L	DG_A_I_PZ_GW08	6/07/2020	*0.001*
Silver (Total)	mg/L	DG_A_I_PZ_WRK302	6/07/2020	*0.001*
Silver (Total)	mg/L	DG_A_I_PZ_GW06	6/07/2020	*0.001*
Silver (Total)	mg/L	DG_A_I_PZ_BW36A	7/07/2020	*0.001*
Silver (Total)	mg/L	DG_A_I_PZ_GW01	7/07/2020	*0.001*
Silver (Total)	mg/L	DG_A_I_PZ_BW45B	7/07/2020	*0.001*
Silver (Total)	mg/L	DG_A_I_PZ_IWB2	8/07/2020	*0.001*
Silver (Total)	mg/L	DG_A_I_PZ_IWB6	8/07/2020	*0.001*
Silver (Total)	mg/L	DG_A_I_PZ_BW05	8/07/2020	*0.001*
Silver (Total)	mg/L	DG_A_I_PZ_BW28A	8/07/2020	*0.001*
Silver (Total)	mg/L	DG_A_I_PZ_BW53/Puls	9/07/2020	*0.001*
Silver (Total)	mg/L	DG_A_I_PZ_GW05	9/07/2020	*0.001*
Silver (Total)	mg/L	DG_A_I_PZ_GW04	9/07/2020	*0.001*
Silver (Total)	mg/L	DG_A_I_PZ_WRK300	13/07/2020	*0.001*
Silver (Total)	mg/L	DG_A_I_PZ_WRK303	13/07/2020	*0.001*
Silver (Total)	mg/L	DG_A_I_PZ_WRK301	13/07/2020	*0.001*
Silver (Total)	mg/L	DG_A_I_PZ_WRK304	14/07/2020	*0.001*
Silver (Total)	mg/L	DG_A_I_PZ_GW04	10/08/2020	*0.001*
Silver (Total)	mg/L	DG_A_I_PZ_BW28A	10/08/2020	*0.001*
Silver (Total)	mg/L	DG_A_I_PZ_GW02	10/08/2020	*0.001*
Silver (Total)	mg/L	DG_A_I_PZ_GW01	10/08/2020	*0.001*
Silver (Total)	mg/L	DG_A_I_PZ_BW36A	17/08/2020	*0.001*

Variable	Unit	Sample Point	Date	Result
Silver (Total)	mg/L	DG_A_I_PZ_BW53/Puls	17/08/2020	*0.001*
Silver (Total)	mg/L	DG_A_I_PZ_GW05	17/08/2020	*0.001*
Silver (Total)	mg/L	DG_A_I_PZ_WRK303	19/08/2020	*0.001*
Silver (Total)	mg/L	DG_A_I_PZ_BW45B	19/08/2020	*0.001*
Silver (Total)	mg/L	DG_A_I_PZ_WRK304	19/08/2020	*0.001*
Silver (Total)	mg/L	DG_A_I_PZ_WRK302	3/09/2020	*0.001*
Silver (Total)	mg/L	DG_A_I_PZ_GW04	15/10/2020	0.003
Silver (Total)	mg/L	DG_A_I_PZ_GW04A	30/11/2020	*0.001*
Silver (Total)	mg/L	DG_A_I_PZ_GW04A	30/12/2020	*0.001*
Sodium	mg/L	DG_A_I_PZ_GW07	2/07/2020	3100
Sodium	mg/L	DG_A_I_PZ_GW03	2/07/2020	1900
Sodium	mg/L	DG_A_I_PZ_GW02	2/07/2020	1200
Sodium	mg/L	DG_A_I_PZ_GW08	6/07/2020	3400
Sodium	mg/L	DG_A_I_PZ_WRK302	6/07/2020	3400
Sodium	mg/L	DG_A_I_PZ_GW06	6/07/2020	3500
Sodium	mg/L	DG_A_I_PZ_BW36A	7/07/2020	1200
Sodium	mg/L	DG_A_I_PZ_GW01	7/07/2020	2000
Sodium	mg/L	DG_A_I_PZ_BW45B	7/07/2020	2900
Sodium	mg/L	DG_A_I_PZ_IWB2	8/07/2020	610
Sodium	mg/L	DG_A_I_PZ_IWB6	8/07/2020	310
Sodium	mg/L	DG_A_I_PZ_BW05	8/07/2020	4700
Sodium	mg/L	DG_A_I_PZ_BW28A	8/07/2020	3500
Sodium	mg/L	DG_A_I_PZ_BW53/Puls	9/07/2020	490
Sodium	mg/L	DG_A_I_PZ_GW05	9/07/2020	1900
Sodium	mg/L	DG_A_I_PZ_GW04	9/07/2020	1700
Sodium	mg/L	DG_A_I_PZ_WRK300	13/07/2020	930
Sodium	mg/L	DG_A_I_PZ_WRK303	13/07/2020	1700
Sodium	mg/L	DG_A_I_PZ_WRK301	13/07/2020	1800
Sodium	mg/L	DG_A_I_PZ_WRK304	14/07/2020	1600
Sodium	mg/L	DG_A_I_PZ_GW04	10/08/2020	1600
Sodium	mg/L	DG_A_I_PZ_BW28A	10/08/2020	3200
Sodium	mg/L	DG_A_I_PZ_GW02	10/08/2020	1200
Sodium	mg/L	DG_A_I_PZ_GW01	10/08/2020	1800
Sodium	mg/L	DG_A_I_PZ_BW36A	17/08/2020	1300
Sodium	mg/L	DG_A_I_PZ_BW53/Puls	17/08/2020	460
Sodium	mg/L	DG_A_I_PZ_GW05	17/08/2020	1700
Sodium	mg/L	DG_A_I_PZ_WRK303	19/08/2020	1600
Sodium	mg/L	DG_A_I_PZ_BW45B	19/08/2020	2600
Sodium	mg/L	DG_A_I_PZ_WRK304	19/08/2020	1400
Sodium	mg/L	DG_A_I_PZ_WRK302	3/09/2020	3300
Sodium	mg/L	DG_A_I_PZ_GW04	15/10/2020	1600
Sodium	mg/L	DG_A_I_PZ_GW04A	30/11/2020	1300
Sodium	mg/L	DG_A_I_PZ_GW04A	30/12/2020	1300
Standing Water Level	mAHD	DG_A_I_PZ_GW07	2/07/2020	172.536

Variable	Unit	Sample Point	Date	Result
Standing Water Level	mAHD	DG_A_I_PZ_GW03	2/07/2020	162.02
Standing Water Level	mAHD	DG_A_I_PZ_GW02	2/07/2020	170.77
Standing Water Level	mAHD	DG_A_I_PZ_GW08	6/07/2020	177.53
Standing Water Level	mAHD	DG_A_I_PZ_WRK302	6/07/2020	176.77
Standing Water Level	mAHD	DG_A_I_PZ_GW06	6/07/2020	176.224
Standing Water Level	mAHD	DG_A_I_PZ_BW36A	7/07/2020	174.475
Standing Water Level	mAHD	DG_A_I_PZ_GW01	7/07/2020	173.475
Standing Water Level	mAHD	DG_A_I_PZ_BW45B	7/07/2020	177.37
Standing Water Level	mAHD	DG_A_I_PZ_IWB2	8/07/2020	179.656
Standing Water Level	mAHD	DG_A_I_PZ_IWB6	8/07/2020	176.85
Standing Water Level	mAHD	DG_A_I_PZ_BW05	8/07/2020	147.439
Standing Water Level	mAHD	DG_A_I_PZ_BW28A	8/07/2020	152.5
Standing Water Level	mAHD	DG_A_I_PZ_BW53/Puls	9/07/2020	175.81
Standing Water Level	mAHD	DG_A_I_PZ_GW05	9/07/2020	178.89
Standing Water Level	mAHD	DG_A_I_PZ_GW04	9/07/2020	178.13
Standing Water Level	mAHD	DG_A_I_PZ_WRK300	13/07/2020	175.11
Standing Water Level	mAHD	DG_A_I_PZ_WRK303	13/07/2020	179.84
Standing Water Level	mAHD	DG_A_I_PZ_WRK301	13/07/2020	178.18
Standing Water Level	mAHD	DG_A_I_PZ_WRK304	14/07/2020	180.44
Standing Water Level	mAHD	DG_A_I_PZ_BW28A	10/08/2020	152.48
Standing Water Level	mAHD	DG_A_I_PZ_GW02	10/08/2020	170.78
Standing Water Level	mAHD	DG_A_I_PZ_GW01	10/08/2020	173.515
Standing Water Level	mAHD	DG_A_I_PZ_GW04	10/08/2020	178.17
Standing Water Level	mAHD	DG_A_I_PZ_BW53/Puls	17/08/2020	176.29
Standing Water Level	mAHD	DG_A_I_PZ_GW05	17/08/2020	178.94
Standing Water Level	mAHD	DG_A_I_PZ_BW36A	17/08/2020	174.425
Standing Water Level	mAHD	DG_A_I_PZ_WRK303	19/08/2020	179.89
Standing Water Level	mAHD	DG_A_I_PZ_WRK304	19/08/2020	180.49
Standing Water Level	mAHD	DG_A_I_PZ_BW45B	19/08/2020	177.35
Standing Water Level	mAHD	DG_A_I_PZ_GW07	20/08/2020	172.476
Standing Water Level	mAHD	DG_A_I_PZ_GW03	20/08/2020	162.05
Standing Water Level	mAHD	DG_A_I_PZ_WRK300	20/08/2020	175.07
Standing Water Level	mAHD	DG_A_I_PZ_IWB2	20/08/2020	179.876
Standing Water Level	mAHD	DG_A_I_PZ_IWB6	20/08/2020	177
Standing Water Level	mAHD	DG_A_I_PZ_GW06	25/08/2020	176.184
Standing Water Level	mAHD	DG_A_I_PZ_GW08	25/08/2020	177.59
Standing Water Level	mAHD	DG_A_I_PZ_WRK302	25/08/2020	176.71
Standing Water Level	mAHD	DG_A_I_PZ_WRK301	25/08/2020	178.19
Standing Water Level	mAHD	DG_A_I_PZ_WRK302	3/09/2020	176.75
Standing Water Level	mAHD	DG_A_I_PZ_GW03	3/09/2020	162.01
Standing Water Level	mAHD	DG_A_I_PZ_GW02	3/09/2020	170.72
Standing Water Level	mAHD	DG_A_I_PZ_GW07	7/09/2020	172.516
Standing Water Level	mAHD	DG_A_I_PZ_GW05	7/09/2020	178.88
Standing Water Level	mAHD	DG_A_I_PZ_GW04	7/09/2020	178.13

Variable	Unit	Sample Point	Date	Result
Standing Water Level	mAHD	DG_A_I_PZ_BW36A	7/09/2020	174.635
Standing Water Level	mAHD	DG_A_I_PZ_GW01	7/09/2020	173.425
Standing Water Level	mAHD	DG_A_I_PZ_BW45B	7/09/2020	177.38
Standing Water Level	mAHD	DG_A_I_PZ_GW08	8/09/2020	177.41
Standing Water Level	mAHD	DG_A_I_PZ_GW06	8/09/2020	176.114
Standing Water Level	mAHD	DG_A_I_PZ_WRK300	8/09/2020	175.14
Standing Water Level	mAHD	DG_A_I_PZ_IWB2	8/09/2020	179.716
Standing Water Level	mAHD	DG_A_I_PZ_IWB6	8/09/2020	176.68
Standing Water Level	mAHD	DG_A_I_PZ_BW53/Puls	8/09/2020	176.23
Standing Water Level	mAHD	DG_A_I_PZ_WRK304	9/09/2020	180.46
Standing Water Level	mAHD	DG_A_I_PZ_WRK303	9/09/2020	179.85
Standing Water Level	mAHD	DG_A_I_PZ_WRK301	9/09/2020	178.23
Standing Water Level	mAHD	DG_A_I_PZ_BW53/Puls	12/10/2020	176.26
Standing Water Level	mAHD	DG_A_I_PZ_IWB2	12/10/2020	179.716
Standing Water Level	mAHD	DG_A_I_PZ_IWB6	12/10/2020	176.76
Standing Water Level	mAHD	DG_A_I_PZ_GW04	15/10/2020	178.2
Standing Water Level	mAHD	DG_A_I_PZ_GW03	15/10/2020	162.06
Standing Water Level	mAHD	DG_A_I_PZ_GW02	15/10/2020	170.86
Standing Water Level	mAHD	DG_A_I_PZ_GW07	16/10/2020	172.536
Standing Water Level	mAHD	DG_A_I_PZ_GW01	16/10/2020	173.415
Standing Water Level	mAHD	DG_A_I_PZ_BW45B	16/10/2020	177.34
Standing Water Level	mAHD	DG_A_I_PZ_GW05	19/10/2020	178.94
Standing Water Level	mAHD	DG_A_I_PZ_BW36A	19/10/2020	174.385
Standing Water Level	mAHD	DG_A_I_PZ_WRK300	19/10/2020	175.21
Standing Water Level	mAHD	DG_A_I_PZ_GW08	19/10/2020	177.56
Standing Water Level	mAHD	DG_A_I_PZ_WRK302	19/10/2020	176.69
Standing Water Level	mAHD	DG_A_I_PZ_GW06	19/10/2020	176.174
Standing Water Level	mAHD	DG_A_I_PZ_WRK304	20/10/2020	180.39
Standing Water Level	mAHD	DG_A_I_PZ_WRK303	20/10/2020	179.9
Standing Water Level	mAHD	DG_A_I_PZ_WRK301	20/10/2020	178.24
Standing Water Level	mAHD	DG_A_I_PZ_GW07	24/11/2020	172.466
Standing Water Level	mAHD	DG_A_I_PZ_GW03	24/11/2020	162.01
Standing Water Level	mAHD	DG_A_I_PZ_GW02	24/11/2020	170.79
Standing Water Level	mAHD	DG_A_I_PZ_GW01	24/11/2020	173.435
Standing Water Level	mAHD	DG_A_I_PZ_BW45B	24/11/2020	177.36
Standing Water Level	mAHD	DG_A_I_PZ_IWB2	24/11/2020	179.756
Standing Water Level	mAHD	DG_A_I_PZ_IWB6	24/11/2020	176.38
Standing Water Level	mAHD	DG_A_I_PZ_BW53/Puls	24/11/2020	176.18
Standing Water Level	mAHD	DG_A_I_PZ_GW04	25/11/2020	178.29
Standing Water Level	mAHD	DG_A_I_PZ_GW05	25/11/2020	179
Standing Water Level	mAHD	DG_A_I_PZ_BW36A	25/11/2020	174.465
Standing Water Level	mAHD	DG_A_I_PZ_WRK300	25/11/2020	175.16
Standing Water Level	mAHD	DG_A_I_PZ_GW08	26/11/2020	177.48
Standing Water Level	mAHD	DG_A_I_PZ_WRK302	26/11/2020	176.77

Variable	Unit	Sample Point	Date	Result
Standing Water Level	mAHD	DG_A_I_PZ_GW06	26/11/2020	176.214
Standing Water Level	mAHD	DG_A_I_PZ_WRK304	30/11/2020	180.37
Standing Water Level	mAHD	DG_A_I_PZ_WRK303	30/11/2020	179.88
Standing Water Level	mAHD	DG_A_I_PZ_WRK301	30/11/2020	178.18
Standing Water Level	mAHD	DG_A_I_PZ_GW05	4/12/2020	178.97
Standing Water Level	mAHD	DG_A_I_PZ_GW07	8/12/2020	172.536
Standing Water Level	mAHD	DG_A_I_PZ_GW03	8/12/2020	162.04
Standing Water Level	mAHD	DG_A_I_PZ_GW02	8/12/2020	170.8
Standing Water Level	mAHD	DG_A_I_PZ_BW45B	9/12/2020	177.4
Standing Water Level	mAHD	DG_A_I_PZ_GW01	9/12/2020	173.515
Standing Water Level	mAHD	DG_A_I_PZ_GW04	9/12/2020	178.27
Standing Water Level	mAHD	DG_A_I_PZ_BW36A	9/12/2020	174.465
Standing Water Level	mAHD	DG_A_I_PZ_GW04A	10/12/2020	-24.48
Standing Water Level	mAHD	DG_A_I_PZ_GW08	10/12/2020	177.45
Standing Water Level	mAHD	DG_A_I_PZ_WRK302	10/12/2020	176.75
Standing Water Level	mAHD	DG_A_I_PZ_GW06	10/12/2020	176.204
Standing Water Level	mAHD	DG_A_I_PZ_BW53/Puls	10/12/2020	176.25
Standing Water Level	mAHD	DG_A_I_PZ_IWB2	10/12/2020	179.696
Standing Water Level	mAHD	DG_A_I_PZ_IWB6	10/12/2020	176.54
Standing Water Level	mAHD	DG_A_I_PZ_WRK304	14/12/2020	180.41
Standing Water Level	mAHD	DG_A_I_PZ_WRK303	14/12/2020	179.85
Standing Water Level	mAHD	DG_A_I_PZ_WRK301	14/12/2020	178.21
Standing Water Level	mAHD	DG_A_I_PZ_WRK300	14/12/2020	175.18
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW07	2/07/2020	16.31
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW03	2/07/2020	10.4
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW02	2/07/2020	15.61
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW08	6/07/2020	13.44
Standing Water Level (mBTOC)	m	DG_A_I_PZ_WRK302	6/07/2020	13.51
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW06	6/07/2020	13.29
Standing Water Level (mBTOC)	m	DG_A_I_PZ_BW36A	7/07/2020	26.26
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW01	7/07/2020	19.04
Standing Water Level (mBTOC)	m	DG_A_I_PZ_BW45B	7/07/2020	19.88
Standing Water Level (mBTOC)	m	DG_A_I_PZ_IWB2	8/07/2020	12.26
Standing Water Level (mBTOC)	m	DG_A_I_PZ_IWB6	8/07/2020	1.85
Standing Water Level (mBTOC)	m	DG_A_I_PZ_BW05	8/07/2020	5.33
Standing Water Level (mBTOC)	m	DG_A_I_PZ_BW28A	8/07/2020	4.19
Standing Water Level (mBTOC)	m	DG_A_I_PZ_BW53/Puls	9/07/2020	10.32
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW05	9/07/2020	21.41
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW04	9/07/2020	24.11
Standing Water Level (mBTOC)	m	DG_A_I_PZ_WRK300	13/07/2020	24.51
Standing Water Level (mBTOC)	m	DG_A_I_PZ_WRK303	13/07/2020	20.56
Standing Water Level (mBTOC)	m	DG_A_I_PZ_WRK301	13/07/2020	18.6
Standing Water Level (mBTOC)	m	DG_A_I_PZ_WRK304	14/07/2020	18.63
Standing Water Level (mBTOC)	m	DG_A_I_PZ_BW28A	10/08/2020	4.21

Variable	Unit	Sample Point	Date	Result
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW02	10/08/2020	15.6
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW01	10/08/2020	19
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW04	10/08/2020	24.07
Standing Water Level (mBTOC)	m	DG_A_I_PZ_BW53/Puls	17/08/2020	9.84
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW05	17/08/2020	21.36
Standing Water Level (mBTOC)	m	DG_A_I_PZ_BW36A	17/08/2020	26.31
Standing Water Level (mBTOC)	m	DG_A_I_PZ_WRK303	19/08/2020	20.51
Standing Water Level (mBTOC)	m	DG_A_I_PZ_WRK304	19/08/2020	18.58
Standing Water Level (mBTOC)	m	DG_A_I_PZ_BW45B	19/08/2020	19.9
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW07	20/08/2020	16.37
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW03	20/08/2020	10.37
Standing Water Level (mBTOC)	m	DG_A_I_PZ_WRK300	20/08/2020	24.55
Standing Water Level (mBTOC)	m	DG_A_I_PZ_IWB2	20/08/2020	12.04
Standing Water Level (mBTOC)	m	DG_A_I_PZ_IWB6	20/08/2020	1.7
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW06	25/08/2020	13.33
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW08	25/08/2020	13.38
Standing Water Level (mBTOC)	m	DG_A_I_PZ_WRK302	25/08/2020	13.57
Standing Water Level (mBTOC)	m	DG_A_I_PZ_WRK301	25/08/2020	18.59
Standing Water Level (mBTOC)	m	DG_A_I_PZ_WRK302	3/09/2020	13.53
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW03	3/09/2020	10.41
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW02	3/09/2020	15.66
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW07	7/09/2020	16.33
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW05	7/09/2020	21.42
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW04	7/09/2020	24.11
Standing Water Level (mBTOC)	m	DG_A_I_PZ_BW36A	7/09/2020	26.1
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW01	7/09/2020	19.09
Standing Water Level (mBTOC)	m	DG_A_I_PZ_BW45B	7/09/2020	19.87
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW08	8/09/2020	13.56
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW06	8/09/2020	13.4
Standing Water Level (mBTOC)	m	DG_A_I_PZ_WRK300	8/09/2020	24.48
Standing Water Level (mBTOC)	m	DG_A_I_PZ_IWB2	8/09/2020	12.2
Standing Water Level (mBTOC)	m	DG_A_I_PZ_IWB6	8/09/2020	2.02
Standing Water Level (mBTOC)	m	DG_A_I_PZ_BW53/Puls	8/09/2020	9.9
Standing Water Level (mBTOC)	m	DG_A_I_PZ_WRK304	9/09/2020	18.61
Standing Water Level (mBTOC)	m	DG_A_I_PZ_WRK303	9/09/2020	20.55
Standing Water Level (mBTOC)	m	DG_A_I_PZ_WRK301	9/09/2020	18.55
Standing Water Level (mBTOC)	m	DG_A_I_PZ_BW53/Puls	12/10/2020	9.87
Standing Water Level (mBTOC)	m	DG_A_I_PZ_IWB2	12/10/2020	12.2
Standing Water Level (mBTOC)	m	DG_A_I_PZ_IWB6	12/10/2020	1.94
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW04	15/10/2020	24.04
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW03	15/10/2020	10.36
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW02	15/10/2020	15.52
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW07	16/10/2020	16.31
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW01	16/10/2020	19.1

Variable	Unit	Sample Point	Date	Result
Standing Water Level (mBTOC)	m	DG_A_I_PZ_BW45B	16/10/2020	19.91
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW05	19/10/2020	21.36
Standing Water Level (mBTOC)	m	DG_A_I_PZ_BW36A	19/10/2020	26.35
Standing Water Level (mBTOC)	m	DG_A_I_PZ_WRK300	19/10/2020	24.41
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW08	19/10/2020	13.41
Standing Water Level (mBTOC)	m	DG_A_I_PZ_WRK302	19/10/2020	13.59
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW06	19/10/2020	13.34
Standing Water Level (mBTOC)	m	DG_A_I_PZ_WRK304	20/10/2020	18.68
Standing Water Level (mBTOC)	m	DG_A_I_PZ_WRK303	20/10/2020	20.5
Standing Water Level (mBTOC)	m	DG_A_I_PZ_WRK301	20/10/2020	18.54
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW07	24/11/2020	16.38
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW03	24/11/2020	10.41
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW02	24/11/2020	15.59
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW01	24/11/2020	19.08
Standing Water Level (mBTOC)	m	DG_A_I_PZ_BW45B	24/11/2020	19.89
Standing Water Level (mBTOC)	m	DG_A_I_PZ_IWB2	24/11/2020	12.16
Standing Water Level (mBTOC)	m	DG_A_I_PZ_IWB6	24/11/2020	2.32
Standing Water Level (mBTOC)	m	DG_A_I_PZ_BW53/Puls	24/11/2020	9.95
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW04	25/11/2020	23.95
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW05	25/11/2020	21.3
Standing Water Level (mBTOC)	m	DG_A_I_PZ_BW36A	25/11/2020	26.27
Standing Water Level (mBTOC)	m	DG_A_I_PZ_WRK300	25/11/2020	24.46
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW08	26/11/2020	13.49
Standing Water Level (mBTOC)	m	DG_A_I_PZ_WRK302	26/11/2020	13.51
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW06	26/11/2020	13.3
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW04A	30/11/2020	24.42
Standing Water Level (mBTOC)	m	DG_A_I_PZ_WRK304	30/11/2020	18.7
Standing Water Level (mBTOC)	m	DG_A_I_PZ_WRK303	30/11/2020	20.52
Standing Water Level (mBTOC)	m	DG_A_I_PZ_WRK301	30/11/2020	18.6
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW05	4/12/2020	21.33
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW07	8/12/2020	16.31
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW03	8/12/2020	10.38
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW02	8/12/2020	15.58
Standing Water Level (mBTOC)	m	DG_A_I_PZ_BW45B	9/12/2020	19.85
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW01	9/12/2020	19
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW04	9/12/2020	23.97
Standing Water Level (mBTOC)	m	DG_A_I_PZ_BW36A	9/12/2020	26.27
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW04A	10/12/2020	24.48
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW08	10/12/2020	13.52
Standing Water Level (mBTOC)	m	DG_A_I_PZ_WRK302	10/12/2020	13.53
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW06	10/12/2020	13.31
Standing Water Level (mBTOC)	m	DG_A_I_PZ_BW53/Puls	10/12/2020	9.88
Standing Water Level (mBTOC)	m	DG_A_I_PZ_IWB2	10/12/2020	12.22
Standing Water Level (mBTOC)	m	DG_A_I_PZ_IWB6	10/12/2020	2.16

Variable	Unit	Sample Point	Date	Result
Standing Water Level (mBTOC)	m	DG_A_I_PZ_WRK304	14/12/2020	18.66
Standing Water Level (mBTOC)	m	DG_A_I_PZ_WRK303	14/12/2020	20.55
Standing Water Level (mBTOC)	m	DG_A_I_PZ_WRK301	14/12/2020	18.57
Standing Water Level (mBTOC)	m	DG_A_I_PZ_WRK300	14/12/2020	24.44
Strontium (Total)	mg/L	DG_A_I_PZ_GW07	2/07/2020	5.5
Strontium (Total)	mg/L	DG_A_I_PZ_GW03	2/07/2020	2
Strontium (Total)	mg/L	DG_A_I_PZ_GW02	2/07/2020	0.53
Strontium (Total)	mg/L	DG_A_I_PZ_GW08	6/07/2020	5.8
Strontium (Total)	mg/L	DG_A_I_PZ_WRK302	6/07/2020	6.2
Strontium (Total)	mg/L	DG_A_I_PZ_GW06	6/07/2020	9.1
Strontium (Total)	mg/L	DG_A_I_PZ_BW36A	7/07/2020	1.1
Strontium (Total)	mg/L	DG_A_I_PZ_GW01	7/07/2020	1.2
Strontium (Total)	mg/L	DG_A_I_PZ_BW45B	7/07/2020	4
Strontium (Total)	mg/L	DG_A_I_PZ_IWB2	8/07/2020	0.3
Strontium (Total)	mg/L	DG_A_I_PZ_IWB6	8/07/2020	0.05
Strontium (Total)	mg/L	DG_A_I_PZ_BW05	8/07/2020	7.3
Strontium (Total)	mg/L	DG_A_I_PZ_BW28A	8/07/2020	7.6
Strontium (Total)	mg/L	DG_A_I_PZ_BW53/Puls	9/07/2020	0.42
Strontium (Total)	mg/L	DG_A_I_PZ_GW05	9/07/2020	1.3
Strontium (Total)	mg/L	DG_A_I_PZ_GW04	9/07/2020	1.7
Strontium (Total)	mg/L	DG_A_I_PZ_WRK300	13/07/2020	1.3
Strontium (Total)	mg/L	DG_A_I_PZ_WRK303	13/07/2020	1.8
Strontium (Total)	mg/L	DG_A_I_PZ_WRK301	13/07/2020	3.6
Strontium (Total)	mg/L	DG_A_I_PZ_WRK304	14/07/2020	1.5
Strontium (Total)	mg/L	DG_A_I_PZ_GW04	10/08/2020	2.1
Strontium (Total)	mg/L	DG_A_I_PZ_BW28A	10/08/2020	9.2
Strontium (Total)	mg/L	DG_A_I_PZ_GW02	10/08/2020	0.66
Strontium (Total)	mg/L	DG_A_I_PZ_GW01	10/08/2020	2
Strontium (Total)	mg/L	DG_A_I_PZ_BW36A	17/08/2020	1.2
Strontium (Total)	mg/L	DG_A_I_PZ_BW53/Puls	17/08/2020	0.38
Strontium (Total)	mg/L	DG_A_I_PZ_GW05	17/08/2020	1.4
Strontium (Total)	mg/L	DG_A_I_PZ_WRK303	19/08/2020	1.7
Strontium (Total)	mg/L	DG_A_I_PZ_BW45B	19/08/2020	4.2
Strontium (Total)	mg/L	DG_A_I_PZ_WRK304	19/08/2020	1.3
Strontium (Total)	mg/L	DG_A_I_PZ_WRK302	3/09/2020	6.1
Strontium (Total)	mg/L	DG_A_I_PZ_GW04	15/10/2020	1.7
Strontium (Total)	mg/L	DG_A_I_PZ_GW04A	30/11/2020	1.4
Strontium (Total)	mg/L	DG_A_I_PZ_GW04A	30/12/2020	1.4
Sulfate	mg/L	DG_A_I_PZ_GW07	2/07/2020	940
Sulfate	mg/L	DG_A_I_PZ_GW03	2/07/2020	570
Sulfate	mg/L	DG_A_I_PZ_GW02	2/07/2020	420
Sulfate	mg/L	DG_A_I_PZ_GW08	6/07/2020	1300
Sulfate	mg/L	DG_A_I_PZ_WRK302	6/07/2020	1400
Sulfate	mg/L	DG_A_I_PZ_GW06	6/07/2020	1500

Variable	Unit	Sample Point	Date	Result
Sulfate	mg/L	DG_A_I_PZ_BW36A	7/07/2020	240
Sulfate	mg/L	DG_A_I_PZ_GW01	7/07/2020	500
Sulfate	mg/L	DG_A_I_PZ_BW45B	7/07/2020	900
Sulfate	mg/L	DG_A_I_PZ_IWB2	8/07/2020	150
Sulfate	mg/L	DG_A_I_PZ_IWB6	8/07/2020	200
Sulfate	mg/L	DG_A_I_PZ_BW05	8/07/2020	880
Sulfate	mg/L	DG_A_I_PZ_BW28A	8/07/2020	920
Sulfate	mg/L	DG_A_I_PZ_BW53/Puls	9/07/2020	340
Sulfate	mg/L	DG_A_I_PZ_GW05	9/07/2020	640
Sulfate	mg/L	DG_A_I_PZ_GW04	9/07/2020	620
Sulfate	mg/L	DG_A_I_PZ_WRK300	13/07/2020	320
Sulfate	mg/L	DG_A_I_PZ_WRK303	13/07/2020	580
Sulfate	mg/L	DG_A_I_PZ_WRK301	13/07/2020	600
Sulfate	mg/L	DG_A_I_PZ_WRK304	14/07/2020	650
Sulfate	mg/L	DG_A_I_PZ_GW04	10/08/2020	600
Sulfate	mg/L	DG_A_I_PZ_BW28A	10/08/2020	870
Sulfate	mg/L	DG_A_I_PZ_GW02	10/08/2020	370
Sulfate	mg/L	DG_A_I_PZ_GW01	10/08/2020	440
Sulfate	mg/L	DG_A_I_PZ_BW36A	17/08/2020	220
Sulfate	mg/L	DG_A_I_PZ_BW53/Puls	17/08/2020	270
Sulfate	mg/L	DG_A_I_PZ_GW05	17/08/2020	590
Sulfate	mg/L	DG_A_I_PZ_WRK303	19/08/2020	590
Sulfate	mg/L	DG_A_I_PZ_BW45B	19/08/2020	810
Sulfate	mg/L	DG_A_I_PZ_WRK304	19/08/2020	640
Sulfate	mg/L	DG_A_I_PZ_WRK302	3/09/2020	1400
Sulfate	mg/L	DG_A_I_PZ_GW04	15/10/2020	670
Sulfate	mg/L	DG_A_I_PZ_GW04A	30/11/2020	360
Sulfate	mg/L	DG_A_I_PZ_GW04A	30/12/2020	360
Temperature	°C	DG_A_I_PZ_GW07	2/07/2020	17.9
Temperature	°C	DG_A_I_PZ_GW03	2/07/2020	18
Temperature	°C	DG_A_I_PZ_GW02	2/07/2020	17.7
Temperature	°C	DG_A_I_PZ_GW08	6/07/2020	17.7
Temperature	°C	DG_A_I_PZ_WRK302	6/07/2020	17.2
Temperature	°C	DG_A_I_PZ_GW06	6/07/2020	17.6
Temperature	°C	DG_A_I_PZ_BW36A	7/07/2020	14.9
Temperature	°C	DG_A_I_PZ_GW01	7/07/2020	15.6
Temperature	°C	DG_A_I_PZ_BW45B	7/07/2020	14.9
Temperature	°C	DG_A_I_PZ_IWB2	8/07/2020	17.7
Temperature	°C	DG_A_I_PZ_IWB6	8/07/2020	16.9
Temperature	°C	DG_A_I_PZ_BW05	8/07/2020	17.2
Temperature	°C	DG_A_I_PZ_BW28A	8/07/2020	17.5
Temperature	°C	DG_A_I_PZ_BW53/Puls	9/07/2020	15.1
Temperature	°C	DG_A_I_PZ_GW05	9/07/2020	14.6
Temperature	°C	DG_A_I_PZ_GW04	9/07/2020	15.1

Variable	Unit	Sample Point	Date	Result
Temperature	°C	DG_A_I_PZ_WRK300	13/07/2020	14.1
Temperature	°C	DG_A_I_PZ_WRK303	13/07/2020	17.5
Temperature	°C	DG_A_I_PZ_WRK301	13/07/2020	17.4
Temperature	°C	DG_A_I_PZ_WRK304	14/07/2020	17
Temperature	°C	DG_A_I_PZ_BW28A	10/08/2020	17.5
Temperature	°C	DG_A_I_PZ_GW02	10/08/2020	17.7
Temperature	°C	DG_A_I_PZ_GW01	10/08/2020	16.5
Temperature	°C	DG_A_I_PZ_GW04	10/08/2020	18
Temperature	°C	DG_A_I_PZ_BW53/Puls	17/08/2020	15.5
Temperature	°C	DG_A_I_PZ_GW05	17/08/2020	16.5
Temperature	°C	DG_A_I_PZ_BW36A	17/08/2020	16.3
Temperature	°C	DG_A_I_PZ_WRK303	19/08/2020	15
Temperature	°C	DG_A_I_PZ_WRK304	19/08/2020	15.2
Temperature	°C	DG_A_I_PZ_BW45B	19/08/2020	13.2
Temperature	°C	DG_A_I_PZ_GW07	20/08/2020	18.3
Temperature	°C	DG_A_I_PZ_GW03	20/08/2020	17.3
Temperature	°C	DG_A_I_PZ_WRK300	20/08/2020	14
Temperature	°C	DG_A_I_PZ_GW06	25/08/2020	17.5
Temperature	°C	DG_A_I_PZ_GW08	25/08/2020	17.4
Temperature	°C	DG_A_I_PZ_WRK302	25/08/2020	17.1
Temperature	°C	DG_A_I_PZ_WRK301	25/08/2020	17.6
Temperature	°C	DG_A_I_PZ_WRK302	3/09/2020	17.2
Temperature	°C	DG_A_I_PZ_GW03	3/09/2020	17.9
Temperature	°C	DG_A_I_PZ_GW02	3/09/2020	17.6
Temperature	°C	DG_A_I_PZ_GW07	7/09/2020	18.1
Temperature	°C	DG_A_I_PZ_GW05	7/09/2020	18.2
Temperature	°C	DG_A_I_PZ_GW04	7/09/2020	21
Temperature	°C	DG_A_I_PZ_BW36A	7/09/2020	21
Temperature	°C	DG_A_I_PZ_GW01	7/09/2020	20
Temperature	°C	DG_A_I_PZ_BW45B	7/09/2020	20.5
Temperature	°C	DG_A_I_PZ_GW08	8/09/2020	17.7
Temperature	°C	DG_A_I_PZ_GW06	8/09/2020	17.7
Temperature	°C	DG_A_I_PZ_WRK300	8/09/2020	16.1
Temperature	°C	DG_A_I_PZ_WRK304	9/09/2020	17
Temperature	°C	DG_A_I_PZ_WRK303	9/09/2020	17.1
Temperature	°C	DG_A_I_PZ_WRK301	9/09/2020	17.3
Temperature	°C	DG_A_I_PZ_GW04	15/10/2020	18
Temperature	°C	DG_A_I_PZ_GW03	15/10/2020	18.3
Temperature	°C	DG_A_I_PZ_GW02	15/10/2020	17.8
Temperature	°C	DG_A_I_PZ_GW07	16/10/2020	18.1
Temperature	°C	DG_A_I_PZ_GW01	16/10/2020	16.5
Temperature	°C	DG_A_I_PZ_BW45B	16/10/2020	16.3
Temperature	°C	DG_A_I_PZ_GW05	19/10/2020	16.8
Temperature	°C	DG_A_I_PZ_BW36A	19/10/2020	16.5

Variable	Unit	Sample Point	Date	Result
Temperature	°C	DG_A_I_PZ_WRK300	19/10/2020	16.6
Temperature	°C	DG_A_I_PZ_GW08	19/10/2020	17.7
Temperature	°C	DG_A_I_PZ_WRK302	19/10/2020	17.2
Temperature	°C	DG_A_I_PZ_GW06	19/10/2020	17.7
Temperature	°C	DG_A_I_PZ_WRK304	20/10/2020	16.9
Temperature	°C	DG_A_I_PZ_WRK303	20/10/2020	18.8
Temperature	°C	DG_A_I_PZ_WRK301	20/10/2020	18.5
Temperature	°C	DG_A_I_PZ_GW07	24/11/2020	18.1
Temperature	°C	DG_A_I_PZ_GW03	24/11/2020	19.8
Temperature	°C	DG_A_I_PZ_GW02	24/11/2020	17.8
Temperature	°C	DG_A_I_PZ_GW01	24/11/2020	20.7
Temperature	°C	DG_A_I_PZ_BW45B	24/11/2020	21.4
Temperature	°C	DG_A_I_PZ_GW04	25/11/2020	22.7
Temperature	°C	DG_A_I_PZ_GW05	25/11/2020	22.4
Temperature	°C	DG_A_I_PZ_BW36A	25/11/2020	25
Temperature	°C	DG_A_I_PZ_WRK300	25/11/2020	23.9
Temperature	°C	DG_A_I_PZ_GW08	26/11/2020	18.1
Temperature	°C	DG_A_I_PZ_WRK302	26/11/2020	17.3
Temperature	°C	DG_A_I_PZ_GW06	26/11/2020	17.5
Temperature	°C	DG_A_I_PZ_GW04A	30/11/2020	18.4
Temperature	°C	DG_A_I_PZ_WRK304	30/11/2020	17.8
Temperature	°C	DG_A_I_PZ_WRK303	30/11/2020	18.3
Temperature	°C	DG_A_I_PZ_WRK301	30/11/2020	22
Temperature	°C	DG_A_I_PZ_GW05	4/12/2020	19.3
Temperature	°C	DG_A_I_PZ_GW07	8/12/2020	18
Temperature	°C	DG_A_I_PZ_GW03	8/12/2020	18.8
Temperature	°C	DG_A_I_PZ_GW02	8/12/2020	17.5
Temperature	°C	DG_A_I_PZ_BW45B	9/12/2020	17
Temperature	°C	DG_A_I_PZ_GW01	9/12/2020	17
Temperature	°C	DG_A_I_PZ_GW04	9/12/2020	19.9
Temperature	°C	DG_A_I_PZ_BW36A	9/12/2020	21.3
Temperature	°C	DG_A_I_PZ_GW04A	10/12/2020	17.7
Temperature	°C	DG_A_I_PZ_GW08	10/12/2020	17.8
Temperature	°C	DG_A_I_PZ_WRK302	10/12/2020	17.8
Temperature	°C	DG_A_I_PZ_GW06	10/12/2020	17.9
Temperature	°C	DG_A_I_PZ_WRK304	14/12/2020	17.7
Temperature	°C	DG_A_I_PZ_WRK303	14/12/2020	18.2
Temperature	°C	DG_A_I_PZ_WRK301	14/12/2020	25.2
Temperature	°C	DG_A_I_PZ_WRK300	14/12/2020	27.4
Thallium (Total)	mg/L	DG_A_I_PZ_GW07	2/07/2020	*0.001*
Thallium (Total)	mg/L	DG_A_I_PZ_GW03	2/07/2020	*0.001*
Thallium (Total)	mg/L	DG_A_I_PZ_GW02	2/07/2020	*0.001*
Thallium (Total)	mg/L	DG_A_I_PZ_GW08	6/07/2020	*0.001*
Thallium (Total)	mg/L	DG_A_I_PZ_WRK302	6/07/2020	*0.001*

Variable	Unit	Sample Point	Date	Result
Thallium (Total)	mg/L	DG_A_I_PZ_GW06	6/07/2020	*0.001*
Thallium (Total)	mg/L	DG_A_I_PZ_BW36A	7/07/2020	*0.001*
Thallium (Total)	mg/L	DG_A_I_PZ_GW01	7/07/2020	*0.001*
Thallium (Total)	mg/L	DG_A_I_PZ_BW45B	7/07/2020	*0.001*
Thallium (Total)	mg/L	DG_A_I_PZ_IWB2	8/07/2020	*0.001*
Thallium (Total)	mg/L	DG_A_I_PZ_IWB6	8/07/2020	*0.001*
Thallium (Total)	mg/L	DG_A_I_PZ_BW05	8/07/2020	*0.001*
Thallium (Total)	mg/L	DG_A_I_PZ_BW28A	8/07/2020	*0.001*
Thallium (Total)	mg/L	DG_A_I_PZ_BW53/Puls	9/07/2020	*0.001*
Thallium (Total)	mg/L	DG_A_I_PZ_GW05	9/07/2020	*0.001*
Thallium (Total)	mg/L	DG_A_I_PZ_GW04	9/07/2020	*0.001*
Thallium (Total)	mg/L	DG_A_I_PZ_WRK300	13/07/2020	*0.001*
Thallium (Total)	mg/L	DG_A_I_PZ_WRK303	13/07/2020	*0.001*
Thallium (Total)	mg/L	DG_A_I_PZ_WRK301	13/07/2020	*0.001*
Thallium (Total)	mg/L	DG_A_I_PZ_WRK304	14/07/2020	*0.001*
Thallium (Total)	mg/L	DG_A_I_PZ_GW04	10/08/2020	*0.001*
Thallium (Total)	mg/L	DG_A_I_PZ_BW28A	10/08/2020	*0.001*
Thallium (Total)	mg/L	DG_A_I_PZ_GW02	10/08/2020	*0.001*
Thallium (Total)	mg/L	DG_A_I_PZ_GW01	10/08/2020	*0.001*
Thallium (Total)	mg/L	DG_A_I_PZ_BW36A	17/08/2020	*0.001*
Thallium (Total)	mg/L	DG_A_I_PZ_BW53/Puls	17/08/2020	*0.001*
Thallium (Total)	mg/L	DG_A_I_PZ_GW05	17/08/2020	*0.001*
Thallium (Total)	mg/L	DG_A_I_PZ_WRK303	19/08/2020	0.004
Thallium (Total)	mg/L	DG_A_I_PZ_BW45B	19/08/2020	0.005
Thallium (Total)	mg/L	DG_A_I_PZ_WRK304	19/08/2020	0.004
Thallium (Total)	mg/L	DG_A_I_PZ_WRK302	3/09/2020	*0.001*
Thallium (Total)	mg/L	DG_A_I_PZ_GW04	15/10/2020	*0.001*
Thallium (Total)	mg/L	DG_A_I_PZ_GW04A	30/11/2020	*0.001*
Thallium (Total)	mg/L	DG_A_I_PZ_GW04A	30/12/2020	*0.001*
Thorium (Total)	mg/L	DG_A_I_PZ_GW07	2/07/2020	*0.002*
Thorium (Total)	mg/L	DG_A_I_PZ_GW03	2/07/2020	*0.002*
Thorium (Total)	mg/L	DG_A_I_PZ_GW02	2/07/2020	*0.002*
Thorium (Total)	mg/L	DG_A_I_PZ_GW08	6/07/2020	*0.002*
Thorium (Total)	mg/L	DG_A_I_PZ_WRK302	6/07/2020	*0.002*
Thorium (Total)	mg/L	DG_A_I_PZ_GW06	6/07/2020	*0.002*
Thorium (Total)	mg/L	DG_A_I_PZ_BW36A	7/07/2020	*0.002*
Thorium (Total)	mg/L	DG_A_I_PZ_GW01	7/07/2020	*0.002*
Thorium (Total)	mg/L	DG_A_I_PZ_BW45B	7/07/2020	*0.002*
Thorium (Total)	mg/L	DG_A_I_PZ_IWB2	8/07/2020	*0.002*
Thorium (Total)	mg/L	DG_A_I_PZ_IWB6	8/07/2020	*0.002*
Thorium (Total)	mg/L	DG_A_I_PZ_BW05	8/07/2020	*0.002*
Thorium (Total)	mg/L	DG_A_I_PZ_BW28A	8/07/2020	*0.002*
Thorium (Total)	mg/L	DG_A_I_PZ_BW53/Puls	9/07/2020	*0.002*
Thorium (Total)	mg/L	DG_A_I_PZ_GW05	9/07/2020	*0.002*

Variable	Unit	Sample Point	Date	Result
Thorium (Total)	mg/L	DG_A_I_PZ_GW04	9/07/2020	*0.002*
Thorium (Total)	mg/L	DG_A_I_PZ_WRK300	13/07/2020	*0.002*
Thorium (Total)	mg/L	DG_A_I_PZ_WRK303	13/07/2020	*0.002*
Thorium (Total)	mg/L	DG_A_I_PZ_WRK301	13/07/2020	*0.002*
Thorium (Total)	mg/L	DG_A_I_PZ_WRK304	14/07/2020	*0.002*
Thorium (Total)	mg/L	DG_A_I_PZ_GW04	10/08/2020	*0.002*
Thorium (Total)	mg/L	DG_A_I_PZ_BW28A	10/08/2020	*0.002*
Thorium (Total)	mg/L	DG_A_I_PZ_GW02	10/08/2020	*0.002*
Thorium (Total)	mg/L	DG_A_I_PZ_GW01	10/08/2020	*0.002*
Thorium (Total)	mg/L	DG_A_I_PZ_BW36A	17/08/2020	*0.002*
Thorium (Total)	mg/L	DG_A_I_PZ_BW53/Puls	17/08/2020	*0.002*
Thorium (Total)	mg/L	DG_A_I_PZ_GW05	17/08/2020	*0.002*
Thorium (Total)	mg/L	DG_A_I_PZ_WRK303	19/08/2020	0.006
Thorium (Total)	mg/L	DG_A_I_PZ_BW45B	19/08/2020	0.006
Thorium (Total)	mg/L	DG_A_I_PZ_WRK304	19/08/2020	0.006
Thorium (Total)	mg/L	DG_A_I_PZ_WRK302	3/09/2020	*0.002*
Thorium (Total)	mg/L	DG_A_I_PZ_GW04	15/10/2020	*0.002*
Thorium (Total)	mg/L	DG_A_I_PZ_GW04A	30/11/2020	*0.002*
Thorium (Total)	mg/L	DG_A_I_PZ_GW04A	30/12/2020	*0.002*
Tin (Total)	mg/L	DG_A_I_PZ_GW07	2/07/2020	*0.001*
Tin (Total)	mg/L	DG_A_I_PZ_GW03	2/07/2020	*0.001*
Tin (Total)	mg/L	DG_A_I_PZ_GW02	2/07/2020	*0.001*
Tin (Total)	mg/L	DG_A_I_PZ_GW08	6/07/2020	*0.001*
Tin (Total)	mg/L	DG_A_I_PZ_WRK302	6/07/2020	*0.001*
Tin (Total)	mg/L	DG_A_I_PZ_GW06	6/07/2020	*0.001*
Tin (Total)	mg/L	DG_A_I_PZ_BW36A	7/07/2020	*0.001*
Tin (Total)	mg/L	DG_A_I_PZ_GW01	7/07/2020	*0.001*
Tin (Total)	mg/L	DG_A_I_PZ_BW45B	7/07/2020	*0.001*
Tin (Total)	mg/L	DG_A_I_PZ_IWB2	8/07/2020	*0.001*
Tin (Total)	mg/L	DG_A_I_PZ_IWB6	8/07/2020	*0.001*
Tin (Total)	mg/L	DG_A_I_PZ_BW05	8/07/2020	*0.001*
Tin (Total)	mg/L	DG_A_I_PZ_BW28A	8/07/2020	*0.001*
Tin (Total)	mg/L	DG_A_I_PZ_BW53/Puls	9/07/2020	*0.001*
Tin (Total)	mg/L	DG_A_I_PZ_GW05	9/07/2020	*0.001*
Tin (Total)	mg/L	DG_A_I_PZ_GW04	9/07/2020	*0.001*
Tin (Total)	mg/L	DG_A_I_PZ_WRK300	13/07/2020	*0.001*
Tin (Total)	mg/L	DG_A_I_PZ_WRK303	13/07/2020	*0.001*
Tin (Total)	mg/L	DG_A_I_PZ_WRK301	13/07/2020	*0.001*
Tin (Total)	mg/L	DG_A_I_PZ_WRK304	14/07/2020	*0.001*
Tin (Total)	mg/L	DG_A_I_PZ_GW04	10/08/2020	*0.001*
Tin (Total)	mg/L	DG_A_I_PZ_BW28A	10/08/2020	*0.001*
Tin (Total)	mg/L	DG_A_I_PZ_GW02	10/08/2020	*0.001*
Tin (Total)	mg/L	DG_A_I_PZ_GW01	10/08/2020	*0.001*
Tin (Total)	mg/L	DG_A_I_PZ_BW36A	17/08/2020	*0.001*

Variable	Unit	Sample Point	Date	Result
Tin (Total)	mg/L	DG_A_I_PZ_BW53/Puls	17/08/2020	0.001
Tin (Total)	mg/L	DG_A_I_PZ_GW05	17/08/2020	*0.001*
Tin (Total)	mg/L	DG_A_I_PZ_WRK303	19/08/2020	*0.001*
Tin (Total)	mg/L	DG_A_I_PZ_BW45B	19/08/2020	*0.001*
Tin (Total)	mg/L	DG_A_I_PZ_WRK304	19/08/2020	*0.001*
Tin (Total)	mg/L	DG_A_I_PZ_WRK302	3/09/2020	*0.001*
Tin (Total)	mg/L	DG_A_I_PZ_GW04	15/10/2020	*0.001*
Tin (Total)	mg/L	DG_A_I_PZ_GW04A	30/11/2020	0.001
Tin (Total)	mg/L	DG_A_I_PZ_GW04A	30/12/2020	0.001
Titanium (Total)	mg/L	DG_A_I_PZ_GW07	2/07/2020	*0.001*
Titanium (Total)	mg/L	DG_A_I_PZ_GW03	2/07/2020	*0.001*
Titanium (Total)	mg/L	DG_A_I_PZ_GW02	2/07/2020	*0.001*
Titanium (Total)	mg/L	DG_A_I_PZ_GW08	6/07/2020	*0.001*
Titanium (Total)	mg/L	DG_A_I_PZ_WRK302	6/07/2020	*0.001*
Titanium (Total)	mg/L	DG_A_I_PZ_GW06	6/07/2020	0.009
Titanium (Total)	mg/L	DG_A_I_PZ_BW36A	7/07/2020	0.001
Titanium (Total)	mg/L	DG_A_I_PZ_GW01	7/07/2020	0.002
Titanium (Total)	mg/L	DG_A_I_PZ_BW45B	7/07/2020	*0.001*
Titanium (Total)	mg/L	DG_A_I_PZ_IWB2	8/07/2020	0.004
Titanium (Total)	mg/L	DG_A_I_PZ_IWB6	8/07/2020	0.001
Titanium (Total)	mg/L	DG_A_I_PZ_BW05	8/07/2020	*0.001*
Titanium (Total)	mg/L	DG_A_I_PZ_BW28A	8/07/2020	*0.001*
Titanium (Total)	mg/L	DG_A_I_PZ_BW53/Puls	9/07/2020	0.003
Titanium (Total)	mg/L	DG_A_I_PZ_GW05	9/07/2020	0.001
Titanium (Total)	mg/L	DG_A_I_PZ_GW04	9/07/2020	0.001
Titanium (Total)	mg/L	DG_A_I_PZ_WRK300	13/07/2020	*0.001*
Titanium (Total)	mg/L	DG_A_I_PZ_WRK303	13/07/2020	0.003
Titanium (Total)	mg/L	DG_A_I_PZ_WRK301	13/07/2020	0.004
Titanium (Total)	mg/L	DG_A_I_PZ_WRK304	14/07/2020	0.002
Titanium (Total)	mg/L	DG_A_I_PZ_GW04	10/08/2020	*0.001*
Titanium (Total)	mg/L	DG_A_I_PZ_BW28A	10/08/2020	*0.001*
Titanium (Total)	mg/L	DG_A_I_PZ_GW02	10/08/2020	*0.001*
Titanium (Total)	mg/L	DG_A_I_PZ_GW01	10/08/2020	0.002
Titanium (Total)	mg/L	DG_A_I_PZ_BW36A	17/08/2020	*0.001*
Titanium (Total)	mg/L	DG_A_I_PZ_BW53/Puls	17/08/2020	0.074
Titanium (Total)	mg/L	DG_A_I_PZ_GW05	17/08/2020	*0.001*
Titanium (Total)	mg/L	DG_A_I_PZ_WRK303	19/08/2020	*0.001*
Titanium (Total)	mg/L	DG_A_I_PZ_BW45B	19/08/2020	*0.001*
Titanium (Total)	mg/L	DG_A_I_PZ_WRK304	19/08/2020	0.002
Titanium (Total)	mg/L	DG_A_I_PZ_WRK302	3/09/2020	*0.001*
Titanium (Total)	mg/L	DG_A_I_PZ_GW04	15/10/2020	*0.001*
Titanium (Total)	mg/L	DG_A_I_PZ_GW04A	30/11/2020	*0.001*
Titanium (Total)	mg/L	DG_A_I_PZ_GW04A	30/12/2020	*0.001*
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW07	2/07/2020	11390

Variable	Unit	Sample Point	Date	Result
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW07	2/07/2020	12000
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW03	2/07/2020	7370
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW03	2/07/2020	6800
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW02	2/07/2020	4891
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW02	2/07/2020	4400
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW08	6/07/2020	13400
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW08	6/07/2020	14000
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW08	6/07/2020	13400
Total Dissolved Solids	mg/L	DG_A_I_PZ_WRK302	6/07/2020	13400
Total Dissolved Solids	mg/L	DG_A_I_PZ_WRK302	6/07/2020	13000
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW06	6/07/2020	13400
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW06	6/07/2020	14000
Total Dissolved Solids	mg/L	DG_A_I_PZ_BW36A	7/07/2020	4000
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW01	7/07/2020	7370
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW01	7/07/2020	6600
Total Dissolved Solids	mg/L	DG_A_I_PZ_BW45B	7/07/2020	10720
Total Dissolved Solids	mg/L	DG_A_I_PZ_BW45B	7/07/2020	11000
Total Dissolved Solids	mg/L	DG_A_I_PZ_IWB2	8/07/2020	2680
Total Dissolved Solids	mg/L	DG_A_I_PZ_IWB2	8/07/2020	2200
Total Dissolved Solids	mg/L	DG_A_I_PZ_IWB6	8/07/2020	1139
Total Dissolved Solids	mg/L	DG_A_I_PZ_IWB6	8/07/2020	1139
Total Dissolved Solids	mg/L	DG_A_I_PZ_IWB6	8/07/2020	1100
Total Dissolved Solids	mg/L	DG_A_I_PZ_BW05	8/07/2020	15410
Total Dissolved Solids	mg/L	DG_A_I_PZ_BW05	8/07/2020	14000
Total Dissolved Solids	mg/L	DG_A_I_PZ_BW28A	8/07/2020	14070
Total Dissolved Solids	mg/L	DG_A_I_PZ_BW28A	8/07/2020	14000
Total Dissolved Solids	mg/L	DG_A_I_PZ_BW53/Puls	9/07/2020	2010
Total Dissolved Solids	mg/L	DG_A_I_PZ_BW53/Puls	9/07/2020	1700
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW05	9/07/2020	6030
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW05	9/07/2020	5400
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW04	9/07/2020	6365
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW04	9/07/2020	5700
Total Dissolved Solids	mg/L	DG_A_I_PZ_WRK300	13/07/2020	4087
Total Dissolved Solids	mg/L	DG_A_I_PZ_WRK300	13/07/2020	3600
Total Dissolved Solids	mg/L	DG_A_I_PZ_WRK303	13/07/2020	6231
Total Dissolved Solids	mg/L	DG_A_I_PZ_WRK303	13/07/2020	5600
Total Dissolved Solids	mg/L	DG_A_I_PZ_WRK303	13/07/2020	6231
Total Dissolved Solids	mg/L	DG_A_I_PZ_WRK301	13/07/2020	7370
Total Dissolved Solids	mg/L	DG_A_I_PZ_WRK301	13/07/2020	7000
Total Dissolved Solids	mg/L	DG_A_I_PZ_WRK304	14/07/2020	5829
Total Dissolved Solids	mg/L	DG_A_I_PZ_WRK304	14/07/2020	5100
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW04	10/08/2020	6164
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW04	10/08/2020	5800
Total Dissolved Solids	mg/L	DG_A_I_PZ_BW28A	10/08/2020	14070

Variable	Unit	Sample Point	Date	Result
Total Dissolved Solids	mg/L	DG_A_I_PZ_BW28A	10/08/2020	14000
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW02	10/08/2020	4891
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW02	10/08/2020	4500
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW01	10/08/2020	7370
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW01	10/08/2020	6800
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW04	10/08/2020	6164
Total Dissolved Solids	mg/L	DG_A_I_PZ_BW36A	17/08/2020	3500
Total Dissolved Solids	mg/L	DG_A_I_PZ_BW53/Puls	17/08/2020	1809
Total Dissolved Solids	mg/L	DG_A_I_PZ_BW53/Puls	17/08/2020	1600
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW05	17/08/2020	5963
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW05	17/08/2020	5200
Total Dissolved Solids	mg/L	DG_A_I_PZ_WRK303	19/08/2020	6365
Total Dissolved Solids	mg/L	DG_A_I_PZ_WRK303	19/08/2020	5600
Total Dissolved Solids	mg/L	DG_A_I_PZ_BW45B	19/08/2020	10720
Total Dissolved Solids	mg/L	DG_A_I_PZ_BW45B	19/08/2020	9900
Total Dissolved Solids	mg/L	DG_A_I_PZ_WRK304	19/08/2020	5762
Total Dissolved Solids	mg/L	DG_A_I_PZ_WRK304	19/08/2020	5000
Total Dissolved Solids	mg/L	DG_A_I_PZ_BW45B	19/08/2020	10720
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW07	20/08/2020	12654.96
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW03	20/08/2020	7847.71
Total Dissolved Solids	mg/L	DG_A_I_PZ_WRK300	20/08/2020	4366.39
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW06	25/08/2020	14532.97
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW08	25/08/2020	14482.72
Total Dissolved Solids	mg/L	DG_A_I_PZ_WRK302	25/08/2020	14077.37
Total Dissolved Solids	mg/L	DG_A_I_PZ_WRK301	25/08/2020	7649.39
Total Dissolved Solids	mg/L	DG_A_I_PZ_WRK302	3/09/2020	13400
Total Dissolved Solids	mg/L	DG_A_I_PZ_WRK302	3/09/2020	13000
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW03	3/09/2020	7695.62
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW02	3/09/2020	5202.55
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW07	7/09/2020	12663
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW05	7/09/2020	6403.19
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW04	7/09/2020	6715.41
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW01	7/09/2020	7811.53
Total Dissolved Solids	mg/L	DG_A_I_PZ_BW45B	7/09/2020	11696.19
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW08	8/09/2020	14602.65
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW06	8/09/2020	14577.19
Total Dissolved Solids	mg/L	DG_A_I_PZ_WRK300	8/09/2020	4385.15
Total Dissolved Solids	mg/L	DG_A_I_PZ_WRK304	9/09/2020	6956.61
Total Dissolved Solids	mg/L	DG_A_I_PZ_WRK303	9/09/2020	6523.12
Total Dissolved Solids	mg/L	DG_A_I_PZ_WRK301	9/09/2020	7815.55
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW04	15/10/2020	6432
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW04	15/10/2020	5600
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW03	15/10/2020	7225.95
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW02	15/10/2020	4858.84

Variable	Unit	Sample Point	Date	Result
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW07	16/10/2020	11787.31
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW01	16/10/2020	7269.5
Total Dissolved Solids	mg/L	DG_A_I_PZ_BW45B	16/10/2020	10969.91
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW05	19/10/2020	5974.39
Total Dissolved Solids	mg/L	DG_A_I_PZ_WRK300	19/10/2020	4006.6
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW08	19/10/2020	13587.6
Total Dissolved Solids	mg/L	DG_A_I_PZ_WRK302	19/10/2020	13093.14
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW06	19/10/2020	13611.72
Total Dissolved Solids	mg/L	DG_A_I_PZ_WRK304	20/10/2020	6190.13
Total Dissolved Solids	mg/L	DG_A_I_PZ_WRK303	20/10/2020	6377.06
Total Dissolved Solids	mg/L	DG_A_I_PZ_WRK301	20/10/2020	6984.08
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW07	24/11/2020	12596.67
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW03	24/11/2020	7640.68
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW02	24/11/2020	5209.25
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW01	24/11/2020	7770.66
Total Dissolved Solids	mg/L	DG_A_I_PZ_BW45B	24/11/2020	11792
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW04	25/11/2020	6724.79
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW05	25/11/2020	6474.21
Total Dissolved Solids	mg/L	DG_A_I_PZ_WRK300	25/11/2020	4365.05
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW08	26/11/2020	14395.62
Total Dissolved Solids	mg/L	DG_A_I_PZ_WRK302	26/11/2020	13984.91
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW06	26/11/2020	14524.93
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW04A	30/11/2020	4600
Total Dissolved Solids	mg/L	DG_A_I_PZ_WRK304	30/11/2020	6306.04
Total Dissolved Solids	mg/L	DG_A_I_PZ_WRK303	30/11/2020	6761.64
Total Dissolved Solids	mg/L	DG_A_I_PZ_WRK301	30/11/2020	8619.55
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW05	4/12/2020	6324.13
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW07	8/12/2020	12279.09
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW03	8/12/2020	7512.71
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW02	8/12/2020	5110.76
Total Dissolved Solids	mg/L	DG_A_I_PZ_BW45B	9/12/2020	11418.14
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW01	9/12/2020	7531.47
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW04	9/12/2020	6536.52
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW08	10/12/2020	14190.6
Total Dissolved Solids	mg/L	DG_A_I_PZ_WRK302	10/12/2020	13570.18
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW06	10/12/2020	14112.21
Total Dissolved Solids	mg/L	DG_A_I_PZ_WRK304	14/12/2020	6167.35
Total Dissolved Solids	mg/L	DG_A_I_PZ_WRK303	14/12/2020	6795.81
Total Dissolved Solids	mg/L	DG_A_I_PZ_WRK301	14/12/2020	7644.7
Total Dissolved Solids	mg/L	DG_A_I_PZ_WRK300	14/12/2020	4251.82
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW04A	30/12/2020	4600
Uranium (Total)	mg/L	DG_A_I_PZ_GW07	2/07/2020	*0.001*
Uranium (Total)	mg/L	DG_A_I_PZ_GW03	2/07/2020	*0.001*
Uranium (Total)	mg/L	DG_A_I_PZ_GW02	2/07/2020	*0.001*

Variable	Unit	Sample Point	Date	Result
Uranium (Total)	mg/L	DG_A_I_PZ_GW08	6/07/2020	0.001
Uranium (Total)	mg/L	DG_A_I_PZ_WRK302	6/07/2020	*0.001*
Uranium (Total)	mg/L	DG_A_I_PZ_GW06	6/07/2020	0.003
Uranium (Total)	mg/L	DG_A_I_PZ_BW36A	7/07/2020	*0.001*
Uranium (Total)	mg/L	DG_A_I_PZ_GW01	7/07/2020	*0.001*
Uranium (Total)	mg/L	DG_A_I_PZ_BW45B	7/07/2020	0.017
Uranium (Total)	mg/L	DG_A_I_PZ_IWB2	8/07/2020	*0.001*
Uranium (Total)	mg/L	DG_A_I_PZ_IWB6	8/07/2020	*0.001*
Uranium (Total)	mg/L	DG_A_I_PZ_BW05	8/07/2020	0.004
Uranium (Total)	mg/L	DG_A_I_PZ_BW28A	8/07/2020	0.007
Uranium (Total)	mg/L	DG_A_I_PZ_BW53/Puls	9/07/2020	*0.001*
Uranium (Total)	mg/L	DG_A_I_PZ_GW05	9/07/2020	*0.001*
Uranium (Total)	mg/L	DG_A_I_PZ_GW04	9/07/2020	*0.001*
Uranium (Total)	mg/L	DG_A_I_PZ_WRK300	13/07/2020	*0.001*
Uranium (Total)	mg/L	DG_A_I_PZ_WRK303	13/07/2020	*0.001*
Uranium (Total)	mg/L	DG_A_I_PZ_WRK301	13/07/2020	0.006
Uranium (Total)	mg/L	DG_A_I_PZ_WRK304	14/07/2020	*0.001*
Uranium (Total)	mg/L	DG_A_I_PZ_GW04	10/08/2020	*0.001*
Uranium (Total)	mg/L	DG_A_I_PZ_BW28A	10/08/2020	0.007
Uranium (Total)	mg/L	DG_A_I_PZ_GW02	10/08/2020	*0.001*
Uranium (Total)	mg/L	DG_A_I_PZ_GW01	10/08/2020	*0.001*
Uranium (Total)	mg/L	DG_A_I_PZ_BW36A	17/08/2020	*0.001*
Uranium (Total)	mg/L	DG_A_I_PZ_BW53/Puls	17/08/2020	*0.001*
Uranium (Total)	mg/L	DG_A_I_PZ_GW05	17/08/2020	*0.001*
Uranium (Total)	mg/L	DG_A_I_PZ_WRK303	19/08/2020	0.004
Uranium (Total)	mg/L	DG_A_I_PZ_BW45B	19/08/2020	0.01
Uranium (Total)	mg/L	DG_A_I_PZ_WRK304	19/08/2020	0.004
Uranium (Total)	mg/L	DG_A_I_PZ_WRK302	3/09/2020	*0.001*
Uranium (Total)	mg/L	DG_A_I_PZ_GW04	15/10/2020	*0.001*
Uranium (Total)	mg/L	DG_A_I_PZ_GW04A	30/11/2020	*0.001*
Uranium (Total)	mg/L	DG_A_I_PZ_GW04A	30/12/2020	*0.001*
Uranium 238	Bq/L	DG_A_I_PZ_GW07	2/07/2020	0.123
Uranium 238	Bq/L	DG_A_I_PZ_GW03	2/07/2020	0.864
Uranium 238	Bq/L	DG_A_I_PZ_GW02	2/07/2020	*0.025*
Uranium 238	Bq/L	DG_A_I_PZ_GW08	6/07/2020	*0.025*
Uranium 238	Bq/L	DG_A_I_PZ_WRK302	6/07/2020	0.049
Uranium 238	Bq/L	DG_A_I_PZ_GW06	6/07/2020	0.667
Uranium 238	Bq/L	DG_A_I_PZ_BW36A	7/07/2020	*0.025*
Uranium 238	Bq/L	DG_A_I_PZ_GW01	7/07/2020	*0.025*
Uranium 238	Bq/L	DG_A_I_PZ_BW45B	7/07/2020	0.198
Uranium 238	Bq/L	DG_A_I_PZ_IWB2	8/07/2020	*0.025*
Uranium 238	Bq/L	DG_A_I_PZ_IWB6	8/07/2020	*0.025*
Uranium 238	Bq/L	DG_A_I_PZ_BW05	8/07/2020	*0.025*
Uranium 238	Bq/L	DG_A_I_PZ_BW28A	8/07/2020	*0.025*

Variable	Unit	Sample Point	Date	Result
Uranium 238	Bq/L	DG_A_I_PZ_BW53/Puls	9/07/2020	*0.025*
Uranium 238	Bq/L	DG_A_I_PZ_GW05	9/07/2020	*0.025*
Uranium 238	Bq/L	DG_A_I_PZ_GW04	9/07/2020	*0.025*
Uranium 238	Bq/L	DG_A_I_PZ_WRK300	13/07/2020	*0.025*
Uranium 238	Bq/L	DG_A_I_PZ_WRK303	13/07/2020	*0.025*
Uranium 238	Bq/L	DG_A_I_PZ_WRK301	13/07/2020	*0.025*
Uranium 238	Bq/L	DG_A_I_PZ_WRK304	14/07/2020	*0.025*
Uranium 238	Bq/L	DG_A_I_PZ_BW28A	10/08/2020	0.148
Uranium 238	Bq/L	DG_A_I_PZ_GW02	10/08/2020	*0.025*
Uranium 238	Bq/L	DG_A_I_PZ_GW01	10/08/2020	*0.025*
Uranium 238	Bq/L	DG_A_I_PZ_GW04	10/08/2020	*0.025*
Uranium 238	Bq/L	DG_A_I_PZ_BW53/Puls	17/08/2020	0.037
Uranium 238	Bq/L	DG_A_I_PZ_GW05	17/08/2020	*0.025*
Uranium 238	Bq/L	DG_A_I_PZ_BW36A	17/08/2020	0.037
Uranium 238	Bq/L	DG_A_I_PZ_WRK303	19/08/2020	*0.025*
Uranium 238	Bq/L	DG_A_I_PZ_WRK304	19/08/2020	*0.025*
Uranium 238	Bq/L	DG_A_I_PZ_BW45B	19/08/2020	*0.025*
Uranium 238	Bq/L	DG_A_I_PZ_WRK302	3/09/2020	0.16
Uranium 238	Bq/L	DG_A_I_PZ_GW04	15/10/2020	*0.025*
Uranium 238	Bq/L	DG_A_I_PZ_GW04A	30/11/2020	*0.025*
Vanadium (Total)	mg/L	DG_A_I_PZ_GW07	2/07/2020	0.006
Vanadium (Total)	mg/L	DG_A_I_PZ_GW03	2/07/2020	0.009
Vanadium (Total)	mg/L	DG_A_I_PZ_GW02	2/07/2020	0.01
Vanadium (Total)	mg/L	DG_A_I_PZ_GW08	6/07/2020	0.011
Vanadium (Total)	mg/L	DG_A_I_PZ_WRK302	6/07/2020	*0.001*
Vanadium (Total)	mg/L	DG_A_I_PZ_GW06	6/07/2020	0.007
Vanadium (Total)	mg/L	DG_A_I_PZ_BW36A	7/07/2020	0.003
Vanadium (Total)	mg/L	DG_A_I_PZ_GW01	7/07/2020	0.004
Vanadium (Total)	mg/L	DG_A_I_PZ_BW45B	7/07/2020	0.004
Vanadium (Total)	mg/L	DG_A_I_PZ_IWB2	8/07/2020	0.002
Vanadium (Total)	mg/L	DG_A_I_PZ_IWB6	8/07/2020	0.006
Vanadium (Total)	mg/L	DG_A_I_PZ_BW05	8/07/2020	0.005
Vanadium (Total)	mg/L	DG_A_I_PZ_BW28A	8/07/2020	0.003
Vanadium (Total)	mg/L	DG_A_I_PZ_BW53/Puls	9/07/2020	0.012
Vanadium (Total)	mg/L	DG_A_I_PZ_GW05	9/07/2020	0.005
Vanadium (Total)	mg/L	DG_A_I_PZ_GW04	9/07/2020	0.004
Vanadium (Total)	mg/L	DG_A_I_PZ_WRK300	13/07/2020	0.003
Vanadium (Total)	mg/L	DG_A_I_PZ_WRK303	13/07/2020	0.002
Vanadium (Total)	mg/L	DG_A_I_PZ_WRK301	13/07/2020	0.007
Vanadium (Total)	mg/L	DG_A_I_PZ_WRK304	14/07/2020	*0.001*
Vanadium (Total)	mg/L	DG_A_I_PZ_GW04	10/08/2020	0.002
Vanadium (Total)	mg/L	DG_A_I_PZ_BW28A	10/08/2020	*0.001*
Vanadium (Total)	mg/L	DG_A_I_PZ_GW02	10/08/2020	0.001
Vanadium (Total)	mg/L	DG_A_I_PZ_GW01	10/08/2020	0.004

Variable	Unit	Sample Point	Date	Result
Vanadium (Total)	mg/L	DG_A_I_PZ_BW36A	17/08/2020	0.002
Vanadium (Total)	mg/L	DG_A_I_PZ_BW53/Puls	17/08/2020	0.015
Vanadium (Total)	mg/L	DG_A_I_PZ_GW05	17/08/2020	0.003
Vanadium (Total)	mg/L	DG_A_I_PZ_WRK303	19/08/2020	*0.001*
Vanadium (Total)	mg/L	DG_A_I_PZ_BW45B	19/08/2020	*0.001*
Vanadium (Total)	mg/L	DG_A_I_PZ_WRK304	19/08/2020	0.002
Vanadium (Total)	mg/L	DG_A_I_PZ_WRK302	3/09/2020	*0.001*
Vanadium (Total)	mg/L	DG_A_I_PZ_GW04	15/10/2020	0.001
Vanadium (Total)	mg/L	DG_A_I_PZ_GW04A	30/11/2020	0.003
Vanadium (Total)	mg/L	DG_A_I_PZ_GW04A	30/12/2020	0.003
Zinc (Total)	mg/L	DG_A_I_PZ_GW07	2/07/2020	0.011
Zinc (Total)	mg/L	DG_A_I_PZ_GW03	2/07/2020	0.039
Zinc (Total)	mg/L	DG_A_I_PZ_GW02	2/07/2020	0.016
Zinc (Total)	mg/L	DG_A_I_PZ_GW08	6/07/2020	0.013
Zinc (Total)	mg/L	DG_A_I_PZ_WRK302	6/07/2020	0.003
Zinc (Total)	mg/L	DG_A_I_PZ_GW06	6/07/2020	*0.001*
Zinc (Total)	mg/L	DG_A_I_PZ_BW36A	7/07/2020	0.013
Zinc (Total)	mg/L	DG_A_I_PZ_GW01	7/07/2020	0.034
Zinc (Total)	mg/L	DG_A_I_PZ_BW45B	7/07/2020	0.047
Zinc (Total)	mg/L	DG_A_I_PZ_IWB2	8/07/2020	0.005
Zinc (Total)	mg/L	DG_A_I_PZ_IWB6	8/07/2020	0.004
Zinc (Total)	mg/L	DG_A_I_PZ_BW05	8/07/2020	0.009
Zinc (Total)	mg/L	DG_A_I_PZ_BW28A	8/07/2020	0.016
Zinc (Total)	mg/L	DG_A_I_PZ_BW53/Puls	9/07/2020	0.014
Zinc (Total)	mg/L	DG_A_I_PZ_GW05	9/07/2020	0.028
Zinc (Total)	mg/L	DG_A_I_PZ_GW04	9/07/2020	0.022
Zinc (Total)	mg/L	DG_A_I_PZ_WRK300	13/07/2020	0.015
Zinc (Total)	mg/L	DG_A_I_PZ_WRK303	13/07/2020	0.015
Zinc (Total)	mg/L	DG_A_I_PZ_WRK301	13/07/2020	0.012
Zinc (Total)	mg/L	DG_A_I_PZ_WRK304	14/07/2020	0.013
Zinc (Total)	mg/L	DG_A_I_PZ_GW04	10/08/2020	0.014
Zinc (Total)	mg/L	DG_A_I_PZ_BW28A	10/08/2020	0.012
Zinc (Total)	mg/L	DG_A_I_PZ_GW02	10/08/2020	0.014
Zinc (Total)	mg/L	DG_A_I_PZ_GW01	10/08/2020	0.019
Zinc (Total)	mg/L	DG_A_I_PZ_BW36A	17/08/2020	0.011
Zinc (Total)	mg/L	DG_A_I_PZ_BW53/Puls	17/08/2020	0.039
Zinc (Total)	mg/L	DG_A_I_PZ_GW05	17/08/2020	0.018
Zinc (Total)	mg/L	DG_A_I_PZ_WRK303	19/08/2020	0.011
Zinc (Total)	mg/L	DG_A_I_PZ_BW45B	19/08/2020	0.037
Zinc (Total)	mg/L	DG_A_I_PZ_WRK304	19/08/2020	0.012
Zinc (Total)	mg/L	DG_A_I_PZ_WRK302	3/09/2020	0.012
Zinc (Total)	mg/L	DG_A_I_PZ_GW04	15/10/2020	0.029
Zinc (Total)	mg/L	DG_A_I_PZ_GW04A	30/11/2020	0.016
Zinc (Total)	mg/L	DG_A_I_PZ_GW04A	30/12/2020	0.016

Appendix C: Monitoring Data (Field) – Groundwater

Variable	Unit	Sample Point	Date	Result
Dissolved Oxygen	mg/L	DG_A_I_PZ_BW28A	8/07/2020	0
Dissolved Oxygen	mg/L	DG_A_I_PZ_BW28A	10/08/2020	0
Dissolved Oxygen	mg/L	DG_A_I_PZ_BW53/Puls	9/07/2020	0.5
Dissolved Oxygen	mg/L	DG_A_I_PZ_BW53/Puls	17/08/2020	0.2
Dissolved Oxygen	mg/L	DG_A_I_PZ_BW05	8/07/2020	0
Dissolved Oxygen	mg/L	DG_A_I_PZ_IWB2	8/07/2020	0
Dissolved Oxygen	mg/L	DG_A_I_PZ_IWB6	8/07/2020	3.3
Dissolved Oxygen	mg/L	DG_A_I_PZ_WRK300	13/07/2020	1
Dissolved Oxygen	mg/L	DG_A_I_PZ_WRK300	20/08/2020	0.3
Dissolved Oxygen	mg/L	DG_A_I_PZ_WRK300	8/09/2020	1
Dissolved Oxygen	mg/L	DG_A_I_PZ_WRK300	19/10/2020	2.1
Dissolved Oxygen	mg/L	DG_A_I_PZ_WRK300	25/11/2020	1.4
Dissolved Oxygen	mg/L	DG_A_I_PZ_WRK300	14/12/2020	2.5
Dissolved Oxygen	mg/L	DG_A_I_PZ_WRK301	13/07/2020	0.9
Dissolved Oxygen	mg/L	DG_A_I_PZ_WRK301	25/08/2020	1.2
Dissolved Oxygen	mg/L	DG_A_I_PZ_WRK301	9/09/2020	1.4
Dissolved Oxygen	mg/L	DG_A_I_PZ_WRK301	20/10/2020	1
Dissolved Oxygen	mg/L	DG_A_I_PZ_WRK301	30/11/2020	1
Dissolved Oxygen	mg/L	DG_A_I_PZ_WRK301	14/12/2020	6.7
Dissolved Oxygen	mg/L	DG_A_I_PZ_WRK302	6/07/2020	6.6
Dissolved Oxygen	mg/L	DG_A_I_PZ_WRK302	25/08/2020	6.4
Dissolved Oxygen	mg/L	DG_A_I_PZ_WRK302	3/09/2020	6.4
Dissolved Oxygen	mg/L	DG_A_I_PZ_WRK302	19/10/2020	6.2
Dissolved Oxygen	mg/L	DG_A_I_PZ_WRK302	26/11/2020	6.1
Dissolved Oxygen	mg/L	DG_A_I_PZ_WRK302	10/12/2020	6.8
Dissolved Oxygen	mg/L	DG_A_I_PZ_WRK303	13/07/2020	7.8
Dissolved Oxygen	mg/L	DG_A_I_PZ_WRK303	19/08/2020	9.1
Dissolved Oxygen	mg/L	DG_A_I_PZ_WRK303	9/09/2020	4.7
Dissolved Oxygen	mg/L	DG_A_I_PZ_WRK303	20/10/2020	9.3
Dissolved Oxygen	mg/L	DG_A_I_PZ_WRK303	30/11/2020	7
Dissolved Oxygen	mg/L	DG_A_I_PZ_WRK303	14/12/2020	8.1
Dissolved Oxygen	mg/L	DG_A_I_PZ_WRK304	14/07/2020	9.6
Dissolved Oxygen	mg/L	DG_A_I_PZ_WRK304	19/08/2020	9.7
Dissolved Oxygen	mg/L	DG_A_I_PZ_WRK304	9/09/2020	9.7
Dissolved Oxygen	mg/L	DG_A_I_PZ_WRK304	20/10/2020	9.8
Dissolved Oxygen	mg/L	DG_A_I_PZ_WRK304	30/11/2020	10.2
Dissolved Oxygen	mg/L	DG_A_I_PZ_WRK304	14/12/2020	8
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW01	7/07/2020	4.6
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW01	10/08/2020	4.7
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW01	7/09/2020	4.6
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW01	16/10/2020	4.6
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW01	24/11/2020	5

Variable	Unit	Sample Point	Date	Result
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW01	9/12/2020	5.4
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW06	6/07/2020	8.7
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW06	25/08/2020	7.6
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW06	8/09/2020	8.4
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW06	19/10/2020	8.3
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW06	26/11/2020	8.3
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW06	10/12/2020	6.8
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW07	2/07/2020	9.3
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW07	20/08/2020	8
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW07	7/09/2020	7.7
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW07	16/10/2020	7.7
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW07	24/11/2020	7.6
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW07	8/12/2020	7.8
Dissolved Oxygen	mg/L	DG_A_I_PZ_BW45B	7/07/2020	0.2
Dissolved Oxygen	mg/L	DG_A_I_PZ_BW45B	19/08/2020	1
Dissolved Oxygen	mg/L	DG_A_I_PZ_BW45B	7/09/2020	5
Dissolved Oxygen	mg/L	DG_A_I_PZ_BW45B	16/10/2020	0.3
Dissolved Oxygen	mg/L	DG_A_I_PZ_BW45B	24/11/2020	1
Dissolved Oxygen	mg/L	DG_A_I_PZ_BW45B	9/12/2020	1.2
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW02	2/07/2020	2.3
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW02	10/08/2020	0.7
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW02	3/09/2020	0
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW02	15/10/2020	0.8
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW02	24/11/2020	0.7
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW02	8/12/2020	0.6
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW03	2/07/2020	0.1
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW03	20/08/2020	0.6
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW03	3/09/2020	1
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW03	15/10/2020	1.3
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW03	24/11/2020	3.9
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW03	8/12/2020	4.8
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW04	9/07/2020	6.4
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW04	10/08/2020	6.3
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW04	7/09/2020	6.9
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW04	15/10/2020	6.8
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW04	25/11/2020	7
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW04	9/12/2020	8
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW05	9/07/2020	0.5
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW05	17/08/2020	0.3
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW05	7/09/2020	0.3
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW05	19/10/2020	0.3
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW05	25/11/2020	0.7
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW05	4/12/2020	0
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW08	6/07/2020	5.6

Variable	Unit	Sample Point	Date	Result
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW08	25/08/2020	7.4
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW08	8/09/2020	8
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW08	19/10/2020	6.8
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW08	26/11/2020	7.2
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW08	10/12/2020	7
Dissolved Oxygen	mg/L	DG_A_I_PZ_BW36A	7/07/2020	0.1
Dissolved Oxygen	mg/L	DG_A_I_PZ_BW36A	17/08/2020	0
Dissolved Oxygen	mg/L	DG_A_I_PZ_BW36A	7/09/2020	1
Dissolved Oxygen	mg/L	DG_A_I_PZ_BW36A	19/10/2020	0
Dissolved Oxygen	mg/L	DG_A_I_PZ_BW36A	25/11/2020	1
Dissolved Oxygen	mg/L	DG_A_I_PZ_BW36A	9/12/2020	0
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW04A	30/11/2020	4.3
Dissolved Oxygen	mg/L	DG_A_I_PZ_GW04A	10/12/2020	3
Dissolved Oxygen Field	%	DG_A_I_PZ_BW28A	8/07/2020	0
Dissolved Oxygen Field	%	DG_A_I_PZ_BW28A	10/08/2020	0
Dissolved Oxygen Field	%	DG_A_I_PZ_BW53/Puls	9/07/2020	4
Dissolved Oxygen Field	%	DG_A_I_PZ_BW53/Puls	17/08/2020	5
Dissolved Oxygen Field	%	DG_A_I_PZ_BW05	8/07/2020	0
Dissolved Oxygen Field	%	DG_A_I_PZ_IWB2	8/07/2020	0
Dissolved Oxygen Field	%	DG_A_I_PZ_IWB6	8/07/2020	35
Dissolved Oxygen Field	%	DG_A_I_PZ_WRK300	13/07/2020	9
Dissolved Oxygen Field	%	DG_A_I_PZ_WRK300	20/08/2020	4
Dissolved Oxygen Field	%	DG_A_I_PZ_WRK300	8/09/2020	18
Dissolved Oxygen Field	%	DG_A_I_PZ_WRK300	19/10/2020	28
Dissolved Oxygen Field	%	DG_A_I_PZ_WRK300	25/11/2020	23
Dissolved Oxygen Field	%	DG_A_I_PZ_WRK300	14/12/2020	30
Dissolved Oxygen Field	%	DG_A_I_PZ_WRK301	13/07/2020	10
Dissolved Oxygen Field	%	DG_A_I_PZ_WRK301	25/08/2020	13
Dissolved Oxygen Field	%	DG_A_I_PZ_WRK301	9/09/2020	14
Dissolved Oxygen Field	%	DG_A_I_PZ_WRK301	20/10/2020	9
Dissolved Oxygen Field	%	DG_A_I_PZ_WRK301	30/11/2020	11
Dissolved Oxygen Field	%	DG_A_I_PZ_WRK301	14/12/2020	56
Dissolved Oxygen Field	%	DG_A_I_PZ_WRK302	6/07/2020	74
Dissolved Oxygen Field	%	DG_A_I_PZ_WRK302	25/08/2020	72
Dissolved Oxygen Field	%	DG_A_I_PZ_WRK302	3/09/2020	73
Dissolved Oxygen Field	%	DG_A_I_PZ_WRK302	19/10/2020	70
Dissolved Oxygen Field	%	DG_A_I_PZ_WRK302	26/11/2020	70
Dissolved Oxygen Field	%	DG_A_I_PZ_WRK302	10/12/2020	77
Dissolved Oxygen Field	%	DG_A_I_PZ_WRK303	13/07/2020	81
Dissolved Oxygen Field	%	DG_A_I_PZ_WRK303	19/08/2020	105
Dissolved Oxygen Field	%	DG_A_I_PZ_WRK303	9/09/2020	48
Dissolved Oxygen Field	%	DG_A_I_PZ_WRK303	20/10/2020	106
Dissolved Oxygen Field	%	DG_A_I_PZ_WRK303	30/11/2020	82
Dissolved Oxygen Field	%	DG_A_I_PZ_WRK303	14/12/2020	78

Variable	Unit	Sample Point	Date	Result
Dissolved Oxygen Field	%	DG_A_I_PZ_WRK304	14/07/2020	101
Dissolved Oxygen Field	%	DG_A_I_PZ_WRK304	19/08/2020	100
Dissolved Oxygen Field	%	DG_A_I_PZ_WRK304	9/09/2020	101
Dissolved Oxygen Field	%	DG_A_I_PZ_WRK304	20/10/2020	106
Dissolved Oxygen Field	%	DG_A_I_PZ_WRK304	30/11/2020	115
Dissolved Oxygen Field	%	DG_A_I_PZ_WRK304	14/12/2020	103
Dissolved Oxygen Field	%	DG_A_I_PZ_GW01	7/07/2020	47
Dissolved Oxygen Field	%	DG_A_I_PZ_GW01	10/08/2020	45
Dissolved Oxygen Field	%	DG_A_I_PZ_GW01	7/09/2020	54
Dissolved Oxygen Field	%	DG_A_I_PZ_GW01	16/10/2020	51
Dissolved Oxygen Field	%	DG_A_I_PZ_GW01	24/11/2020	59
Dissolved Oxygen Field	%	DG_A_I_PZ_GW01	9/12/2020	54
Dissolved Oxygen Field	%	DG_A_I_PZ_GW06	6/07/2020	92
Dissolved Oxygen Field	%	DG_A_I_PZ_GW06	25/08/2020	89
Dissolved Oxygen Field	%	DG_A_I_PZ_GW06	8/09/2020	96
Dissolved Oxygen Field	%	DG_A_I_PZ_GW06	19/10/2020	95
Dissolved Oxygen Field	%	DG_A_I_PZ_GW06	26/11/2020	87
Dissolved Oxygen Field	%	DG_A_I_PZ_GW06	10/12/2020	79
Dissolved Oxygen Field	%	DG_A_I_PZ_GW07	2/07/2020	95
Dissolved Oxygen Field	%	DG_A_I_PZ_GW07	20/08/2020	94
Dissolved Oxygen Field	%	DG_A_I_PZ_GW07	7/09/2020	88
Dissolved Oxygen Field	%	DG_A_I_PZ_GW07	16/10/2020	88
Dissolved Oxygen Field	%	DG_A_I_PZ_GW07	24/11/2020	88
Dissolved Oxygen Field	%	DG_A_I_PZ_GW07	8/12/2020	102
Dissolved Oxygen Field	%	DG_A_I_PZ_BW45B	7/07/2020	4
Dissolved Oxygen Field	%	DG_A_I_PZ_BW45B	19/08/2020	10
Dissolved Oxygen Field	%	DG_A_I_PZ_BW45B	7/09/2020	0.3
Dissolved Oxygen Field	%	DG_A_I_PZ_BW45B	16/10/2020	3
Dissolved Oxygen Field	%	DG_A_I_PZ_BW45B	24/11/2020	9
Dissolved Oxygen Field	%	DG_A_I_PZ_BW45B	9/12/2020	14
Dissolved Oxygen Field	%	DG_A_I_PZ_GW02	2/07/2020	30
Dissolved Oxygen Field	%	DG_A_I_PZ_GW02	10/08/2020	6
Dissolved Oxygen Field	%	DG_A_I_PZ_GW02	3/09/2020	0
Dissolved Oxygen Field	%	DG_A_I_PZ_GW02	15/10/2020	10
Dissolved Oxygen Field	%	DG_A_I_PZ_GW02	24/11/2020	9
Dissolved Oxygen Field	%	DG_A_I_PZ_GW02	8/12/2020	7
Dissolved Oxygen Field	%	DG_A_I_PZ_GW03	2/07/2020	9
Dissolved Oxygen Field	%	DG_A_I_PZ_GW03	20/08/2020	3
Dissolved Oxygen Field	%	DG_A_I_PZ_GW03	3/09/2020	7
Dissolved Oxygen Field	%	DG_A_I_PZ_GW03	15/10/2020	12
Dissolved Oxygen Field	%	DG_A_I_PZ_GW03	24/11/2020	42
Dissolved Oxygen Field	%	DG_A_I_PZ_GW03	8/12/2020	52
Dissolved Oxygen Field	%	DG_A_I_PZ_GW04	9/07/2020	61
Dissolved Oxygen Field	%	DG_A_I_PZ_GW04	10/08/2020	60

Variable	Unit	Sample Point	Date	Result
Dissolved Oxygen Field	%	DG_A_I_PZ_GW04	7/09/2020	78
Dissolved Oxygen Field	%	DG_A_I_PZ_GW04	15/10/2020	76
Dissolved Oxygen Field	%	DG_A_I_PZ_GW04	25/11/2020	86
Dissolved Oxygen Field	%	DG_A_I_PZ_GW04	9/12/2020	95
Dissolved Oxygen Field	%	DG_A_I_PZ_GW05	9/07/2020	2
Dissolved Oxygen Field	%	DG_A_I_PZ_GW05	17/08/2020	3
Dissolved Oxygen Field	%	DG_A_I_PZ_GW05	7/09/2020	4
Dissolved Oxygen Field	%	DG_A_I_PZ_GW05	19/10/2020	5
Dissolved Oxygen Field	%	DG_A_I_PZ_GW05	25/11/2020	8
Dissolved Oxygen Field	%	DG_A_I_PZ_GW05	4/12/2020	0
Dissolved Oxygen Field	%	DG_A_I_PZ_GW08	6/07/2020	59
Dissolved Oxygen Field	%	DG_A_I_PZ_GW08	25/08/2020	84
Dissolved Oxygen Field	%	DG_A_I_PZ_GW08	8/09/2020	92
Dissolved Oxygen Field	%	DG_A_I_PZ_GW08	19/10/2020	79
Dissolved Oxygen Field	%	DG_A_I_PZ_GW08	26/11/2020	74
Dissolved Oxygen Field	%	DG_A_I_PZ_GW08	10/12/2020	77
Dissolved Oxygen Field	%	DG_A_I_PZ_BW36A	7/07/2020	9
Dissolved Oxygen Field	%	DG_A_I_PZ_BW36A	17/08/2020	0
Dissolved Oxygen Field	%	DG_A_I_PZ_BW36A	7/09/2020	0.1
Dissolved Oxygen Field	%	DG_A_I_PZ_BW36A	19/10/2020	0
Dissolved Oxygen Field	%	DG_A_I_PZ_BW36A	25/11/2020	0.2
Dissolved Oxygen Field	%	DG_A_I_PZ_BW36A	9/12/2020	0
Dissolved Oxygen Field	%	DG_A_I_PZ_GW04A	30/11/2020	39
Dissolved Oxygen Field	%	DG_A_I_PZ_GW04A	10/12/2020	27
Electrical Conductivity	µS/cm	DG_A_I_PZ_BW28A	8/07/2020	21000
Electrical Conductivity	µS/cm	DG_A_I_PZ_BW28A	10/08/2020	21000
Electrical Conductivity	µS/cm	DG_A_I_PZ_BW53/Puls	9/07/2020	3000
Electrical Conductivity	µS/cm	DG_A_I_PZ_BW53/Puls	17/08/2020	2700
Electrical Conductivity	µS/cm	DG_A_I_PZ_BW05	8/07/2020	23000
Electrical Conductivity	µS/cm	DG_A_I_PZ_IWB2	8/07/2020	4000
Electrical Conductivity	µS/cm	DG_A_I_PZ_IWB6	8/07/2020	1700
Electrical Conductivity	µS/cm	DG_A_I_PZ_WRK300	13/07/2020	6100
Electrical Conductivity	µS/cm	DG_A_I_PZ_WRK300	20/08/2020	6517
Electrical Conductivity	µS/cm	DG_A_I_PZ_WRK300	8/09/2020	6545
Electrical Conductivity	µS/cm	DG_A_I_PZ_WRK300	19/10/2020	5980
Electrical Conductivity	µS/cm	DG_A_I_PZ_WRK300	25/11/2020	6515
Electrical Conductivity	µS/cm	DG_A_I_PZ_WRK300	14/12/2020	6346
Electrical Conductivity	µS/cm	DG_A_I_PZ_WRK301	13/07/2020	11000
Electrical Conductivity	µS/cm	DG_A_I_PZ_WRK301	25/08/2020	11417
Electrical Conductivity	µS/cm	DG_A_I_PZ_WRK301	9/09/2020	11665
Electrical Conductivity	µS/cm	DG_A_I_PZ_WRK301	20/10/2020	10424
Electrical Conductivity	µS/cm	DG_A_I_PZ_WRK301	30/11/2020	12865
Electrical Conductivity	µS/cm	DG_A_I_PZ_WRK301	14/12/2020	11410
Electrical Conductivity	µS/cm	DG_A_I_PZ_WRK302	6/07/2020	20000

Variable	Unit	Sample Point	Date	Result
Electrical Conductivity	µS/cm	DG_A_I_PZ_WRK302	25/08/2020	21011
Electrical Conductivity	µS/cm	DG_A_I_PZ_WRK302	3/09/2020	20000
Electrical Conductivity	µS/cm	DG_A_I_PZ_WRK302	19/10/2020	19542
Electrical Conductivity	µS/cm	DG_A_I_PZ_WRK302	26/11/2020	20873
Electrical Conductivity	µS/cm	DG_A_I_PZ_WRK302	10/12/2020	20254
Electrical Conductivity	µS/cm	DG_A_I_PZ_WRK303	13/07/2020	9300
Electrical Conductivity	µS/cm	DG_A_I_PZ_WRK303	19/08/2020	9500
Electrical Conductivity	µS/cm	DG_A_I_PZ_WRK303	9/09/2020	9736
Electrical Conductivity	µS/cm	DG_A_I_PZ_WRK303	20/10/2020	9518
Electrical Conductivity	µS/cm	DG_A_I_PZ_WRK303	30/11/2020	10092
Electrical Conductivity	µS/cm	DG_A_I_PZ_WRK303	14/12/2020	10143
Electrical Conductivity	µS/cm	DG_A_I_PZ_WRK304	14/07/2020	8700
Electrical Conductivity	µS/cm	DG_A_I_PZ_WRK304	19/08/2020	8600
Electrical Conductivity	µS/cm	DG_A_I_PZ_WRK304	9/09/2020	10383
Electrical Conductivity	µS/cm	DG_A_I_PZ_WRK304	20/10/2020	9239
Electrical Conductivity	µS/cm	DG_A_I_PZ_WRK304	30/11/2020	9412
Electrical Conductivity	µS/cm	DG_A_I_PZ_WRK304	14/12/2020	9205
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW01	7/07/2020	11000
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW01	10/08/2020	11000
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW01	7/09/2020	11659
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW01	16/10/2020	10850
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW01	24/11/2020	11598
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW01	9/12/2020	11241
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW06	6/07/2020	20000
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW06	25/08/2020	21691
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW06	8/09/2020	21757
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW06	19/10/2020	20316
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW06	26/11/2020	21679
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW06	10/12/2020	21063
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW07	2/07/2020	17000
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW07	20/08/2020	18888
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW07	7/09/2020	18900
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW07	16/10/2020	17593
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW07	24/11/2020	18801
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW07	8/12/2020	18327
Electrical Conductivity	µS/cm	DG_A_I_PZ_BW45B	7/07/2020	16000
Electrical Conductivity	µS/cm	DG_A_I_PZ_BW45B	19/08/2020	16000
Electrical Conductivity	µS/cm	DG_A_I_PZ_BW45B	7/09/2020	17457
Electrical Conductivity	µS/cm	DG_A_I_PZ_BW45B	16/10/2020	16373
Electrical Conductivity	µS/cm	DG_A_I_PZ_BW45B	24/11/2020	17600
Electrical Conductivity	µS/cm	DG_A_I_PZ_BW45B	9/12/2020	17042
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW02	2/07/2020	7300
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW02	10/08/2020	7300
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW02	3/09/2020	7765

Variable	Unit	Sample Point	Date	Result
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW02	15/10/2020	7252
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW02	24/11/2020	7775
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW02	8/12/2020	7628
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW03	2/07/2020	11000
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW03	20/08/2020	11713
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW03	3/09/2020	11486
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW03	15/10/2020	10785
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW03	24/11/2020	11404
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW03	8/12/2020	11213
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW04	9/07/2020	9500
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW04	10/08/2020	9200
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW04	7/09/2020	10023
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW04	15/10/2020	9600
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW04	25/11/2020	10037
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW04	9/12/2020	9756
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW05	9/07/2020	9000
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW05	17/08/2020	8900
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW05	7/09/2020	9557
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW05	19/10/2020	8917
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW05	25/11/2020	9663
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW05	4/12/2020	9439
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW08	6/07/2020	20000
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW08	25/08/2020	21616
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW08	8/09/2020	21795
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW08	19/10/2020	20280
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW08	26/11/2020	21486
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW08	10/12/2020	21180
Electrical Conductivity	µS/cm	DG_A_I_PZ_BW36A	7/07/2020	6900
Electrical Conductivity	µS/cm	DG_A_I_PZ_BW36A	17/08/2020	7000
Electrical Conductivity	µS/cm	DG_A_I_PZ_BW36A	7/09/2020	7812
Electrical Conductivity	µS/cm	DG_A_I_PZ_BW36A	19/10/2020	7550
Electrical Conductivity	µS/cm	DG_A_I_PZ_BW36A	25/11/2020	8359
Electrical Conductivity	µS/cm	DG_A_I_PZ_BW36A	9/12/2020	8250
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW04A	30/11/2020	8100
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW04A	10/12/2020	8279
pH	pH units	DG_A_I_PZ_BW28A	8/07/2020	6.55
pH	pH units	DG_A_I_PZ_BW28A	10/08/2020	6.58
pH	pH units	DG_A_I_PZ_BW53/Puls	9/07/2020	6.86
pH	pH units	DG_A_I_PZ_BW53/Puls	17/08/2020	6.42
pH	pH units	DG_A_I_PZ_BW05	8/07/2020	7
pH	pH units	DG_A_I_PZ_IWB2	8/07/2020	5.43
pH	pH units	DG_A_I_PZ_IWB6	8/07/2020	5.19
pH	pH units	DG_A_I_PZ_WRK300	13/07/2020	6.75
pH	pH units	DG_A_I_PZ_WRK300	20/08/2020	6.65

Variable	Unit	Sample Point	Date	Result
pH	pH units	DG_A_I_PZ_WRK300	8/09/2020	6.65
pH	pH units	DG_A_I_PZ_WRK300	19/10/2020	6.53
pH	pH units	DG_A_I_PZ_WRK300	25/11/2020	6.53
pH	pH units	DG_A_I_PZ_WRK300	14/12/2020	6.28
pH	pH units	DG_A_I_PZ_WRK301	13/07/2020	7.04
pH	pH units	DG_A_I_PZ_WRK301	25/08/2020	7
pH	pH units	DG_A_I_PZ_WRK301	9/09/2020	7.03
pH	pH units	DG_A_I_PZ_WRK301	20/10/2020	7.04
pH	pH units	DG_A_I_PZ_WRK301	30/11/2020	6.82
pH	pH units	DG_A_I_PZ_WRK301	14/12/2020	6.84
pH	pH units	DG_A_I_PZ_WRK302	6/07/2020	5.98
pH	pH units	DG_A_I_PZ_WRK302	25/08/2020	5.92
pH	pH units	DG_A_I_PZ_WRK302	3/09/2020	5.93
pH	pH units	DG_A_I_PZ_WRK302	19/10/2020	5.96
pH	pH units	DG_A_I_PZ_WRK302	26/11/2020	5.88
pH	pH units	DG_A_I_PZ_WRK302	10/12/2020	5.98
pH	pH units	DG_A_I_PZ_WRK303	13/07/2020	6.04
pH	pH units	DG_A_I_PZ_WRK303	19/08/2020	5.83
pH	pH units	DG_A_I_PZ_WRK303	9/09/2020	6.07
pH	pH units	DG_A_I_PZ_WRK303	20/10/2020	5.92
pH	pH units	DG_A_I_PZ_WRK303	30/11/2020	5.9
pH	pH units	DG_A_I_PZ_WRK303	14/12/2020	5.76
pH	pH units	DG_A_I_PZ_WRK304	14/07/2020	6.11
pH	pH units	DG_A_I_PZ_WRK304	19/08/2020	6.06
pH	pH units	DG_A_I_PZ_WRK304	9/09/2020	6.17
pH	pH units	DG_A_I_PZ_WRK304	20/10/2020	6.14
pH	pH units	DG_A_I_PZ_WRK304	30/11/2020	6.02
pH	pH units	DG_A_I_PZ_WRK304	14/12/2020	5.91
pH	pH units	DG_A_I_PZ_GW01	7/07/2020	5.35
pH	pH units	DG_A_I_PZ_GW01	10/08/2020	5.55
pH	pH units	DG_A_I_PZ_GW01	7/09/2020	5.38
pH	pH units	DG_A_I_PZ_GW01	16/10/2020	5.48
pH	pH units	DG_A_I_PZ_GW01	24/11/2020	5.32
pH	pH units	DG_A_I_PZ_GW01	9/12/2020	5.26
pH	pH units	DG_A_I_PZ_GW06	6/07/2020	6.56
pH	pH units	DG_A_I_PZ_GW06	25/08/2020	6.53
pH	pH units	DG_A_I_PZ_GW06	8/09/2020	6.56
pH	pH units	DG_A_I_PZ_GW06	19/10/2020	6.55
pH	pH units	DG_A_I_PZ_GW06	26/11/2020	6.45
pH	pH units	DG_A_I_PZ_GW06	10/12/2020	6.59
pH	pH units	DG_A_I_PZ_GW07	2/07/2020	6.37
pH	pH units	DG_A_I_PZ_GW07	20/08/2020	6.27
pH	pH units	DG_A_I_PZ_GW07	7/09/2020	6.36
pH	pH units	DG_A_I_PZ_GW07	16/10/2020	6.37

Variable	Unit	Sample Point	Date	Result
pH	pH units	DG_A_I_PZ_GW07	24/11/2020	6.31
pH	pH units	DG_A_I_PZ_GW07	8/12/2020	6.31
pH	pH units	DG_A_I_PZ_BW45B	7/07/2020	4.43
pH	pH units	DG_A_I_PZ_BW45B	19/08/2020	4.77
pH	pH units	DG_A_I_PZ_BW45B	7/09/2020	4.49
pH	pH units	DG_A_I_PZ_BW45B	16/10/2020	4.4
pH	pH units	DG_A_I_PZ_BW45B	24/11/2020	4.24
pH	pH units	DG_A_I_PZ_BW45B	9/12/2020	4.3
pH	pH units	DG_A_I_PZ_GW02	2/07/2020	5.46
pH	pH units	DG_A_I_PZ_GW02	10/08/2020	5.51
pH	pH units	DG_A_I_PZ_GW02	3/09/2020	5.47
pH	pH units	DG_A_I_PZ_GW02	15/10/2020	5.54
pH	pH units	DG_A_I_PZ_GW02	24/11/2020	5.42
pH	pH units	DG_A_I_PZ_GW02	8/12/2020	5.37
pH	pH units	DG_A_I_PZ_GW03	2/07/2020	6.13
pH	pH units	DG_A_I_PZ_GW03	20/08/2020	6.12
pH	pH units	DG_A_I_PZ_GW03	3/09/2020	6.11
pH	pH units	DG_A_I_PZ_GW03	15/10/2020	6.23
pH	pH units	DG_A_I_PZ_GW03	24/11/2020	6.06
pH	pH units	DG_A_I_PZ_GW03	8/12/2020	6.05
pH	pH units	DG_A_I_PZ_GW04	9/07/2020	5.66
pH	pH units	DG_A_I_PZ_GW04	10/08/2020	5.67
pH	pH units	DG_A_I_PZ_GW04	7/09/2020	5.69
pH	pH units	DG_A_I_PZ_GW04	15/10/2020	5.72
pH	pH units	DG_A_I_PZ_GW04	25/11/2020	5.52
pH	pH units	DG_A_I_PZ_GW04	9/12/2020	5.53
pH	pH units	DG_A_I_PZ_GW05	9/07/2020	6
pH	pH units	DG_A_I_PZ_GW05	17/08/2020	6.03
pH	pH units	DG_A_I_PZ_GW05	7/09/2020	5.96
pH	pH units	DG_A_I_PZ_GW05	19/10/2020	5.94
pH	pH units	DG_A_I_PZ_GW05	25/11/2020	5.86
pH	pH units	DG_A_I_PZ_GW05	4/12/2020	5.87
pH	pH units	DG_A_I_PZ_GW08	6/07/2020	6.27
pH	pH units	DG_A_I_PZ_GW08	25/08/2020	6.23
pH	pH units	DG_A_I_PZ_GW08	8/09/2020	6.25
pH	pH units	DG_A_I_PZ_GW08	19/10/2020	6.26
pH	pH units	DG_A_I_PZ_GW08	26/11/2020	6.17
pH	pH units	DG_A_I_PZ_GW08	10/12/2020	6.25
pH	pH units	DG_A_I_PZ_BW36A	7/07/2020	6.78
pH	pH units	DG_A_I_PZ_BW36A	17/08/2020	6.77
pH	pH units	DG_A_I_PZ_BW36A	7/09/2020	6.65
pH	pH units	DG_A_I_PZ_BW36A	19/10/2020	6.67
pH	pH units	DG_A_I_PZ_BW36A	25/11/2020	6.5
pH	pH units	DG_A_I_PZ_BW36A	9/12/2020	6.55

Variable	Unit	Sample Point	Date	Result
pH	pH units	DG_A_I_PZ_GW04A	30/11/2020	6.42
pH	pH units	DG_A_I_PZ_GW04A	10/12/2020	6.17
Redox Potential (Eh)	mV	DG_A_I_PZ_BW28A	8/07/2020	-16
Redox Potential (Eh)	mV	DG_A_I_PZ_BW28A	10/08/2020	-10
Redox Potential (Eh)	mV	DG_A_I_PZ_BW53/Puls	9/07/2020	-130
Redox Potential (Eh)	mV	DG_A_I_PZ_BW53/Puls	17/08/2020	-6
Redox Potential (Eh)	mV	DG_A_I_PZ_BW05	8/07/2020	-10
Redox Potential (Eh)	mV	DG_A_I_PZ_IWB2	8/07/2020	315
Redox Potential (Eh)	mV	DG_A_I_PZ_IWB6	8/07/2020	346
Redox Potential (Eh)	mV	DG_A_I_PZ_WRK300	13/07/2020	138
Redox Potential (Eh)	mV	DG_A_I_PZ_WRK300	20/08/2020	139
Redox Potential (Eh)	mV	DG_A_I_PZ_WRK300	8/09/2020	229
Redox Potential (Eh)	mV	DG_A_I_PZ_WRK300	19/10/2020	162
Redox Potential (Eh)	mV	DG_A_I_PZ_WRK300	25/11/2020	101
Redox Potential (Eh)	mV	DG_A_I_PZ_WRK300	14/12/2020	88
Redox Potential (Eh)	mV	DG_A_I_PZ_WRK301	13/07/2020	147
Redox Potential (Eh)	mV	DG_A_I_PZ_WRK301	25/08/2020	86
Redox Potential (Eh)	mV	DG_A_I_PZ_WRK301	9/09/2020	261
Redox Potential (Eh)	mV	DG_A_I_PZ_WRK301	20/10/2020	90
Redox Potential (Eh)	mV	DG_A_I_PZ_WRK301	30/11/2020	91
Redox Potential (Eh)	mV	DG_A_I_PZ_WRK301	14/12/2020	76
Redox Potential (Eh)	mV	DG_A_I_PZ_WRK302	6/07/2020	182
Redox Potential (Eh)	mV	DG_A_I_PZ_WRK302	25/08/2020	185
Redox Potential (Eh)	mV	DG_A_I_PZ_WRK302	3/09/2020	235
Redox Potential (Eh)	mV	DG_A_I_PZ_WRK302	19/10/2020	240
Redox Potential (Eh)	mV	DG_A_I_PZ_WRK302	26/11/2020	236
Redox Potential (Eh)	mV	DG_A_I_PZ_WRK302	10/12/2020	191
Redox Potential (Eh)	mV	DG_A_I_PZ_WRK303	13/07/2020	209
Redox Potential (Eh)	mV	DG_A_I_PZ_WRK303	19/08/2020	244
Redox Potential (Eh)	mV	DG_A_I_PZ_WRK303	9/09/2020	200
Redox Potential (Eh)	mV	DG_A_I_PZ_WRK303	20/10/2020	210
Redox Potential (Eh)	mV	DG_A_I_PZ_WRK303	30/11/2020	220
Redox Potential (Eh)	mV	DG_A_I_PZ_WRK303	14/12/2020	169
Redox Potential (Eh)	mV	DG_A_I_PZ_WRK304	14/07/2020	221
Redox Potential (Eh)	mV	DG_A_I_PZ_WRK304	19/08/2020	215
Redox Potential (Eh)	mV	DG_A_I_PZ_WRK304	9/09/2020	547
Redox Potential (Eh)	mV	DG_A_I_PZ_WRK304	20/10/2020	212
Redox Potential (Eh)	mV	DG_A_I_PZ_WRK304	30/11/2020	200
Redox Potential (Eh)	mV	DG_A_I_PZ_WRK304	14/12/2020	186
Redox Potential (Eh)	mV	DG_A_I_PZ_GW01	7/07/2020	228
Redox Potential (Eh)	mV	DG_A_I_PZ_GW01	10/08/2020	489
Redox Potential (Eh)	mV	DG_A_I_PZ_GW01	7/09/2020	172
Redox Potential (Eh)	mV	DG_A_I_PZ_GW01	16/10/2020	261
Redox Potential (Eh)	mV	DG_A_I_PZ_GW01	24/11/2020	199

Variable	Unit	Sample Point	Date	Result
Redox Potential (Eh)	mV	DG_A_I_PZ_GW01	9/12/2020	216
Redox Potential (Eh)	mV	DG_A_I_PZ_GW06	6/07/2020	164
Redox Potential (Eh)	mV	DG_A_I_PZ_GW06	25/08/2020	165
Redox Potential (Eh)	mV	DG_A_I_PZ_GW06	8/09/2020	252
Redox Potential (Eh)	mV	DG_A_I_PZ_GW06	19/10/2020	218
Redox Potential (Eh)	mV	DG_A_I_PZ_GW06	26/11/2020	284
Redox Potential (Eh)	mV	DG_A_I_PZ_GW06	10/12/2020	184
Redox Potential (Eh)	mV	DG_A_I_PZ_GW07	2/07/2020	210
Redox Potential (Eh)	mV	DG_A_I_PZ_GW07	20/08/2020	222
Redox Potential (Eh)	mV	DG_A_I_PZ_GW07	7/09/2020	252
Redox Potential (Eh)	mV	DG_A_I_PZ_GW07	16/10/2020	210
Redox Potential (Eh)	mV	DG_A_I_PZ_GW07	24/11/2020	155
Redox Potential (Eh)	mV	DG_A_I_PZ_GW07	8/12/2020	191
Redox Potential (Eh)	mV	DG_A_I_PZ_BW45B	7/07/2020	283
Redox Potential (Eh)	mV	DG_A_I_PZ_BW45B	19/08/2020	273
Redox Potential (Eh)	mV	DG_A_I_PZ_BW45B	7/09/2020	234
Redox Potential (Eh)	mV	DG_A_I_PZ_BW45B	16/10/2020	310
Redox Potential (Eh)	mV	DG_A_I_PZ_BW45B	24/11/2020	286
Redox Potential (Eh)	mV	DG_A_I_PZ_BW45B	9/12/2020	240
Redox Potential (Eh)	mV	DG_A_I_PZ_GW02	2/07/2020	234
Redox Potential (Eh)	mV	DG_A_I_PZ_GW02	10/08/2020	309
Redox Potential (Eh)	mV	DG_A_I_PZ_GW02	3/09/2020	315
Redox Potential (Eh)	mV	DG_A_I_PZ_GW02	15/10/2020	286
Redox Potential (Eh)	mV	DG_A_I_PZ_GW02	24/11/2020	177
Redox Potential (Eh)	mV	DG_A_I_PZ_GW02	8/12/2020	135
Redox Potential (Eh)	mV	DG_A_I_PZ_GW03	2/07/2020	35
Redox Potential (Eh)	mV	DG_A_I_PZ_GW03	20/08/2020	71
Redox Potential (Eh)	mV	DG_A_I_PZ_GW03	3/09/2020	115
Redox Potential (Eh)	mV	DG_A_I_PZ_GW03	15/10/2020	88
Redox Potential (Eh)	mV	DG_A_I_PZ_GW03	24/11/2020	63
Redox Potential (Eh)	mV	DG_A_I_PZ_GW03	8/12/2020	107
Redox Potential (Eh)	mV	DG_A_I_PZ_GW04	9/07/2020	156
Redox Potential (Eh)	mV	DG_A_I_PZ_GW04	10/08/2020	380
Redox Potential (Eh)	mV	DG_A_I_PZ_GW04	7/09/2020	340
Redox Potential (Eh)	mV	DG_A_I_PZ_GW04	15/10/2020	279
Redox Potential (Eh)	mV	DG_A_I_PZ_GW04	25/11/2020	293
Redox Potential (Eh)	mV	DG_A_I_PZ_GW04	9/12/2020	202
Redox Potential (Eh)	mV	DG_A_I_PZ_GW05	9/07/2020	134
Redox Potential (Eh)	mV	DG_A_I_PZ_GW05	17/08/2020	384
Redox Potential (Eh)	mV	DG_A_I_PZ_GW05	7/09/2020	302
Redox Potential (Eh)	mV	DG_A_I_PZ_GW05	19/10/2020	222
Redox Potential (Eh)	mV	DG_A_I_PZ_GW05	25/11/2020	260
Redox Potential (Eh)	mV	DG_A_I_PZ_GW05	4/12/2020	190
Redox Potential (Eh)	mV	DG_A_I_PZ_GW08	6/07/2020	173

Variable	Unit	Sample Point	Date	Result
Redox Potential (Eh)	mV	DG_A_I_PZ_GW08	25/08/2020	191
Redox Potential (Eh)	mV	DG_A_I_PZ_GW08	8/09/2020	235
Redox Potential (Eh)	mV	DG_A_I_PZ_GW08	19/10/2020	215
Redox Potential (Eh)	mV	DG_A_I_PZ_GW08	26/11/2020	203
Redox Potential (Eh)	mV	DG_A_I_PZ_GW08	10/12/2020	185
Redox Potential (Eh)	mV	DG_A_I_PZ_BW36A	7/07/2020	-41
Redox Potential (Eh)	mV	DG_A_I_PZ_BW36A	17/08/2020	9
Redox Potential (Eh)	mV	DG_A_I_PZ_BW36A	7/09/2020	-72
Redox Potential (Eh)	mV	DG_A_I_PZ_BW36A	19/10/2020	-66
Redox Potential (Eh)	mV	DG_A_I_PZ_BW36A	25/11/2020	-100
Redox Potential (Eh)	mV	DG_A_I_PZ_BW36A	9/12/2020	-54
Redox Potential (Eh)	mV	DG_A_I_PZ_GW04A	30/11/2020	647
Redox Potential (Eh)	mV	DG_A_I_PZ_GW04A	10/12/2020	160
Standing Water Level	mAHD	DG_A_I_PZ_BW28A	8/07/2020	152.5
Standing Water Level	mAHD	DG_A_I_PZ_BW28A	10/08/2020	152.48
Standing Water Level	mAHD	DG_A_I_PZ_BW53/Puls	9/07/2020	175.81
Standing Water Level	mAHD	DG_A_I_PZ_BW53/Puls	17/08/2020	176.29
Standing Water Level	mAHD	DG_A_I_PZ_BW53/Puls	8/09/2020	176.23
Standing Water Level	mAHD	DG_A_I_PZ_BW53/Puls	12/10/2020	176.26
Standing Water Level	mAHD	DG_A_I_PZ_BW53/Puls	24/11/2020	176.18
Standing Water Level	mAHD	DG_A_I_PZ_BW53/Puls	10/12/2020	176.25
Standing Water Level	mAHD	DG_A_I_PZ_BW05	8/07/2020	147.439
Standing Water Level	mAHD	DG_A_I_PZ_IWB2	8/07/2020	179.656
Standing Water Level	mAHD	DG_A_I_PZ_IWB2	20/08/2020	179.876
Standing Water Level	mAHD	DG_A_I_PZ_IWB2	8/09/2020	179.716
Standing Water Level	mAHD	DG_A_I_PZ_IWB2	12/10/2020	179.716
Standing Water Level	mAHD	DG_A_I_PZ_IWB2	24/11/2020	179.756
Standing Water Level	mAHD	DG_A_I_PZ_IWB2	10/12/2020	179.696
Standing Water Level	mAHD	DG_A_I_PZ_IWB6	8/07/2020	176.85
Standing Water Level	mAHD	DG_A_I_PZ_IWB6	20/08/2020	177
Standing Water Level	mAHD	DG_A_I_PZ_IWB6	8/09/2020	176.68
Standing Water Level	mAHD	DG_A_I_PZ_IWB6	12/10/2020	176.76
Standing Water Level	mAHD	DG_A_I_PZ_IWB6	24/11/2020	176.38
Standing Water Level	mAHD	DG_A_I_PZ_IWB6	10/12/2020	176.54
Standing Water Level	mAHD	DG_A_I_PZ_WRK300	13/07/2020	175.11
Standing Water Level	mAHD	DG_A_I_PZ_WRK300	20/08/2020	175.07
Standing Water Level	mAHD	DG_A_I_PZ_WRK300	8/09/2020	175.14
Standing Water Level	mAHD	DG_A_I_PZ_WRK300	19/10/2020	175.21
Standing Water Level	mAHD	DG_A_I_PZ_WRK300	25/11/2020	175.16
Standing Water Level	mAHD	DG_A_I_PZ_WRK300	14/12/2020	175.18
Standing Water Level	mAHD	DG_A_I_PZ_WRK301	13/07/2020	178.18
Standing Water Level	mAHD	DG_A_I_PZ_WRK301	25/08/2020	178.19
Standing Water Level	mAHD	DG_A_I_PZ_WRK301	9/09/2020	178.23
Standing Water Level	mAHD	DG_A_I_PZ_WRK301	20/10/2020	178.24

Variable	Unit	Sample Point	Date	Result
Standing Water Level	mAHD	DG_A_I_PZ_WRK301	30/11/2020	178.18
Standing Water Level	mAHD	DG_A_I_PZ_WRK301	14/12/2020	178.21
Standing Water Level	mAHD	DG_A_I_PZ_WRK302	6/07/2020	176.77
Standing Water Level	mAHD	DG_A_I_PZ_WRK302	25/08/2020	176.71
Standing Water Level	mAHD	DG_A_I_PZ_WRK302	3/09/2020	176.75
Standing Water Level	mAHD	DG_A_I_PZ_WRK302	19/10/2020	176.69
Standing Water Level	mAHD	DG_A_I_PZ_WRK302	26/11/2020	176.77
Standing Water Level	mAHD	DG_A_I_PZ_WRK302	10/12/2020	176.75
Standing Water Level	mAHD	DG_A_I_PZ_WRK303	13/07/2020	179.84
Standing Water Level	mAHD	DG_A_I_PZ_WRK303	19/08/2020	179.89
Standing Water Level	mAHD	DG_A_I_PZ_WRK303	9/09/2020	179.85
Standing Water Level	mAHD	DG_A_I_PZ_WRK303	20/10/2020	179.9
Standing Water Level	mAHD	DG_A_I_PZ_WRK303	30/11/2020	179.88
Standing Water Level	mAHD	DG_A_I_PZ_WRK303	14/12/2020	179.85
Standing Water Level	mAHD	DG_A_I_PZ_WRK304	14/07/2020	180.44
Standing Water Level	mAHD	DG_A_I_PZ_WRK304	19/08/2020	180.49
Standing Water Level	mAHD	DG_A_I_PZ_WRK304	9/09/2020	180.46
Standing Water Level	mAHD	DG_A_I_PZ_WRK304	20/10/2020	180.39
Standing Water Level	mAHD	DG_A_I_PZ_WRK304	30/11/2020	180.37
Standing Water Level	mAHD	DG_A_I_PZ_WRK304	14/12/2020	180.41
Standing Water Level	mAHD	DG_A_I_PZ_GW01	7/07/2020	173.475
Standing Water Level	mAHD	DG_A_I_PZ_GW01	10/08/2020	173.515
Standing Water Level	mAHD	DG_A_I_PZ_GW01	7/09/2020	173.425
Standing Water Level	mAHD	DG_A_I_PZ_GW01	16/10/2020	173.415
Standing Water Level	mAHD	DG_A_I_PZ_GW01	24/11/2020	173.435
Standing Water Level	mAHD	DG_A_I_PZ_GW01	9/12/2020	173.515
Standing Water Level	mAHD	DG_A_I_PZ_GW06	6/07/2020	176.224
Standing Water Level	mAHD	DG_A_I_PZ_GW06	25/08/2020	176.184
Standing Water Level	mAHD	DG_A_I_PZ_GW06	8/09/2020	176.114
Standing Water Level	mAHD	DG_A_I_PZ_GW06	19/10/2020	176.174
Standing Water Level	mAHD	DG_A_I_PZ_GW06	26/11/2020	176.214
Standing Water Level	mAHD	DG_A_I_PZ_GW06	10/12/2020	176.204
Standing Water Level	mAHD	DG_A_I_PZ_GW07	2/07/2020	172.536
Standing Water Level	mAHD	DG_A_I_PZ_GW07	20/08/2020	172.476
Standing Water Level	mAHD	DG_A_I_PZ_GW07	7/09/2020	172.516
Standing Water Level	mAHD	DG_A_I_PZ_GW07	16/10/2020	172.536
Standing Water Level	mAHD	DG_A_I_PZ_GW07	24/11/2020	172.466
Standing Water Level	mAHD	DG_A_I_PZ_GW07	8/12/2020	172.536
Standing Water Level	mAHD	DG_A_I_PZ_BW45B	7/07/2020	177.37
Standing Water Level	mAHD	DG_A_I_PZ_BW45B	19/08/2020	177.35
Standing Water Level	mAHD	DG_A_I_PZ_BW45B	7/09/2020	177.38
Standing Water Level	mAHD	DG_A_I_PZ_BW45B	16/10/2020	177.34
Standing Water Level	mAHD	DG_A_I_PZ_BW45B	24/11/2020	177.36
Standing Water Level	mAHD	DG_A_I_PZ_BW45B	9/12/2020	177.4

Variable	Unit	Sample Point	Date	Result
Standing Water Level	mAHD	DG_A_I_PZ_GW02	2/07/2020	170.77
Standing Water Level	mAHD	DG_A_I_PZ_GW02	10/08/2020	170.78
Standing Water Level	mAHD	DG_A_I_PZ_GW02	3/09/2020	170.72
Standing Water Level	mAHD	DG_A_I_PZ_GW02	15/10/2020	170.86
Standing Water Level	mAHD	DG_A_I_PZ_GW02	24/11/2020	170.79
Standing Water Level	mAHD	DG_A_I_PZ_GW02	8/12/2020	170.8
Standing Water Level	mAHD	DG_A_I_PZ_GW03	2/07/2020	162.02
Standing Water Level	mAHD	DG_A_I_PZ_GW03	20/08/2020	162.05
Standing Water Level	mAHD	DG_A_I_PZ_GW03	3/09/2020	162.01
Standing Water Level	mAHD	DG_A_I_PZ_GW03	15/10/2020	162.06
Standing Water Level	mAHD	DG_A_I_PZ_GW03	24/11/2020	162.01
Standing Water Level	mAHD	DG_A_I_PZ_GW03	8/12/2020	162.04
Standing Water Level	mAHD	DG_A_I_PZ_GW04	9/07/2020	178.13
Standing Water Level	mAHD	DG_A_I_PZ_GW04	10/08/2020	178.17
Standing Water Level	mAHD	DG_A_I_PZ_GW04	7/09/2020	178.13
Standing Water Level	mAHD	DG_A_I_PZ_GW04	15/10/2020	178.2
Standing Water Level	mAHD	DG_A_I_PZ_GW04	25/11/2020	178.29
Standing Water Level	mAHD	DG_A_I_PZ_GW04	9/12/2020	178.27
Standing Water Level	mAHD	DG_A_I_PZ_GW05	9/07/2020	178.89
Standing Water Level	mAHD	DG_A_I_PZ_GW05	17/08/2020	178.94
Standing Water Level	mAHD	DG_A_I_PZ_GW05	7/09/2020	178.88
Standing Water Level	mAHD	DG_A_I_PZ_GW05	19/10/2020	178.94
Standing Water Level	mAHD	DG_A_I_PZ_GW05	25/11/2020	179
Standing Water Level	mAHD	DG_A_I_PZ_GW05	4/12/2020	178.97
Standing Water Level	mAHD	DG_A_I_PZ_GW08	6/07/2020	177.53
Standing Water Level	mAHD	DG_A_I_PZ_GW08	25/08/2020	177.59
Standing Water Level	mAHD	DG_A_I_PZ_GW08	8/09/2020	177.41
Standing Water Level	mAHD	DG_A_I_PZ_GW08	19/10/2020	177.56
Standing Water Level	mAHD	DG_A_I_PZ_GW08	26/11/2020	177.48
Standing Water Level	mAHD	DG_A_I_PZ_GW08	10/12/2020	177.45
Standing Water Level	mAHD	DG_A_I_PZ_BW36A	7/07/2020	174.475
Standing Water Level	mAHD	DG_A_I_PZ_BW36A	17/08/2020	174.425
Standing Water Level	mAHD	DG_A_I_PZ_BW36A	7/09/2020	174.635
Standing Water Level	mAHD	DG_A_I_PZ_BW36A	19/10/2020	174.385
Standing Water Level	mAHD	DG_A_I_PZ_BW36A	25/11/2020	174.465
Standing Water Level	mAHD	DG_A_I_PZ_BW36A	9/12/2020	174.465
Standing Water Level	mAHD	DG_A_I_PZ_GW04A	10/12/2020	-24.48
Standing Water Level (mBTOC)	m	DG_A_I_PZ_BW28A	8/07/2020	4.19
Standing Water Level (mBTOC)	m	DG_A_I_PZ_BW28A	10/08/2020	4.21
Standing Water Level (mBTOC)	m	DG_A_I_PZ_BW53/Puls	9/07/2020	10.32
Standing Water Level (mBTOC)	m	DG_A_I_PZ_BW53/Puls	17/08/2020	9.84
Standing Water Level (mBTOC)	m	DG_A_I_PZ_BW53/Puls	8/09/2020	9.9
Standing Water Level (mBTOC)	m	DG_A_I_PZ_BW53/Puls	12/10/2020	9.87
Standing Water Level (mBTOC)	m	DG_A_I_PZ_BW53/Puls	24/11/2020	9.95

Variable	Unit	Sample Point	Date	Result
Standing Water Level (mBTOC)	m	DG_A_I_PZ_BW53/Puls	10/12/2020	9.88
Standing Water Level (mBTOC)	m	DG_A_I_PZ_BW05	8/07/2020	5.33
Standing Water Level (mBTOC)	m	DG_A_I_PZ_IWB2	8/07/2020	12.26
Standing Water Level (mBTOC)	m	DG_A_I_PZ_IWB2	20/08/2020	12.04
Standing Water Level (mBTOC)	m	DG_A_I_PZ_IWB2	8/09/2020	12.2
Standing Water Level (mBTOC)	m	DG_A_I_PZ_IWB2	12/10/2020	12.2
Standing Water Level (mBTOC)	m	DG_A_I_PZ_IWB2	24/11/2020	12.16
Standing Water Level (mBTOC)	m	DG_A_I_PZ_IWB2	10/12/2020	12.22
Standing Water Level (mBTOC)	m	DG_A_I_PZ_IWB6	8/07/2020	1.85
Standing Water Level (mBTOC)	m	DG_A_I_PZ_IWB6	20/08/2020	1.7
Standing Water Level (mBTOC)	m	DG_A_I_PZ_IWB6	8/09/2020	2.02
Standing Water Level (mBTOC)	m	DG_A_I_PZ_IWB6	12/10/2020	1.94
Standing Water Level (mBTOC)	m	DG_A_I_PZ_IWB6	24/11/2020	2.32
Standing Water Level (mBTOC)	m	DG_A_I_PZ_IWB6	10/12/2020	2.16
Standing Water Level (mBTOC)	m	DG_A_I_PZ_WRK300	13/07/2020	24.51
Standing Water Level (mBTOC)	m	DG_A_I_PZ_WRK300	20/08/2020	24.55
Standing Water Level (mBTOC)	m	DG_A_I_PZ_WRK300	8/09/2020	24.48
Standing Water Level (mBTOC)	m	DG_A_I_PZ_WRK300	19/10/2020	24.41
Standing Water Level (mBTOC)	m	DG_A_I_PZ_WRK300	25/11/2020	24.46
Standing Water Level (mBTOC)	m	DG_A_I_PZ_WRK300	14/12/2020	24.44
Standing Water Level (mBTOC)	m	DG_A_I_PZ_WRK301	13/07/2020	18.6
Standing Water Level (mBTOC)	m	DG_A_I_PZ_WRK301	25/08/2020	18.59
Standing Water Level (mBTOC)	m	DG_A_I_PZ_WRK301	9/09/2020	18.55
Standing Water Level (mBTOC)	m	DG_A_I_PZ_WRK301	20/10/2020	18.54
Standing Water Level (mBTOC)	m	DG_A_I_PZ_WRK301	30/11/2020	18.6
Standing Water Level (mBTOC)	m	DG_A_I_PZ_WRK301	14/12/2020	18.57
Standing Water Level (mBTOC)	m	DG_A_I_PZ_WRK302	6/07/2020	13.51
Standing Water Level (mBTOC)	m	DG_A_I_PZ_WRK302	25/08/2020	13.57
Standing Water Level (mBTOC)	m	DG_A_I_PZ_WRK302	3/09/2020	13.53
Standing Water Level (mBTOC)	m	DG_A_I_PZ_WRK302	19/10/2020	13.59
Standing Water Level (mBTOC)	m	DG_A_I_PZ_WRK302	26/11/2020	13.51
Standing Water Level (mBTOC)	m	DG_A_I_PZ_WRK302	10/12/2020	13.53
Standing Water Level (mBTOC)	m	DG_A_I_PZ_WRK303	13/07/2020	20.56
Standing Water Level (mBTOC)	m	DG_A_I_PZ_WRK303	19/08/2020	20.51
Standing Water Level (mBTOC)	m	DG_A_I_PZ_WRK303	9/09/2020	20.55
Standing Water Level (mBTOC)	m	DG_A_I_PZ_WRK303	20/10/2020	20.5
Standing Water Level (mBTOC)	m	DG_A_I_PZ_WRK303	30/11/2020	20.52
Standing Water Level (mBTOC)	m	DG_A_I_PZ_WRK303	14/12/2020	20.55
Standing Water Level (mBTOC)	m	DG_A_I_PZ_WRK304	14/07/2020	18.63
Standing Water Level (mBTOC)	m	DG_A_I_PZ_WRK304	19/08/2020	18.58
Standing Water Level (mBTOC)	m	DG_A_I_PZ_WRK304	9/09/2020	18.61
Standing Water Level (mBTOC)	m	DG_A_I_PZ_WRK304	20/10/2020	18.68
Standing Water Level (mBTOC)	m	DG_A_I_PZ_WRK304	30/11/2020	18.7
Standing Water Level (mBTOC)	m	DG_A_I_PZ_WRK304	14/12/2020	18.66

Variable	Unit	Sample Point	Date	Result
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW01	7/07/2020	19.04
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW01	10/08/2020	19
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW01	7/09/2020	19.09
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW01	16/10/2020	19.1
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW01	24/11/2020	19.08
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW01	9/12/2020	19
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW06	6/07/2020	13.29
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW06	25/08/2020	13.33
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW06	8/09/2020	13.4
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW06	19/10/2020	13.34
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW06	26/11/2020	13.3
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW06	10/12/2020	13.31
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW07	2/07/2020	16.31
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW07	20/08/2020	16.37
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW07	7/09/2020	16.33
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW07	16/10/2020	16.31
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW07	24/11/2020	16.38
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW07	8/12/2020	16.31
Standing Water Level (mBTOC)	m	DG_A_I_PZ_BW45B	7/07/2020	19.88
Standing Water Level (mBTOC)	m	DG_A_I_PZ_BW45B	19/08/2020	19.9
Standing Water Level (mBTOC)	m	DG_A_I_PZ_BW45B	7/09/2020	19.87
Standing Water Level (mBTOC)	m	DG_A_I_PZ_BW45B	16/10/2020	19.91
Standing Water Level (mBTOC)	m	DG_A_I_PZ_BW45B	24/11/2020	19.89
Standing Water Level (mBTOC)	m	DG_A_I_PZ_BW45B	9/12/2020	19.85
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW02	2/07/2020	15.61
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW02	10/08/2020	15.6
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW02	3/09/2020	15.66
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW02	15/10/2020	15.52
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW02	24/11/2020	15.59
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW02	8/12/2020	15.58
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW03	2/07/2020	10.4
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW03	20/08/2020	10.37
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW03	3/09/2020	10.41
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW03	15/10/2020	10.36
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW03	24/11/2020	10.41
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW03	8/12/2020	10.38
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW04	9/07/2020	24.11
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW04	10/08/2020	24.07
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW04	7/09/2020	24.11
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW04	15/10/2020	24.04
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW04	25/11/2020	23.95
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW04	9/12/2020	23.97
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW05	9/07/2020	21.41
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW05	17/08/2020	21.36

Variable	Unit	Sample Point	Date	Result
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW05	7/09/2020	21.42
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW05	19/10/2020	21.36
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW05	25/11/2020	21.3
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW05	4/12/2020	21.33
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW08	6/07/2020	13.44
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW08	25/08/2020	13.38
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW08	8/09/2020	13.56
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW08	19/10/2020	13.41
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW08	26/11/2020	13.49
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW08	10/12/2020	13.52
Standing Water Level (mBTOC)	m	DG_A_I_PZ_BW36A	7/07/2020	26.26
Standing Water Level (mBTOC)	m	DG_A_I_PZ_BW36A	17/08/2020	26.31
Standing Water Level (mBTOC)	m	DG_A_I_PZ_BW36A	7/09/2020	26.1
Standing Water Level (mBTOC)	m	DG_A_I_PZ_BW36A	19/10/2020	26.35
Standing Water Level (mBTOC)	m	DG_A_I_PZ_BW36A	25/11/2020	26.27
Standing Water Level (mBTOC)	m	DG_A_I_PZ_BW36A	9/12/2020	26.27
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW04A	30/11/2020	24.42
Standing Water Level (mBTOC)	m	DG_A_I_PZ_GW04A	10/12/2020	24.48
Temperature	°C	DG_A_I_PZ_BW28A	8/07/2020	17.5
Temperature	°C	DG_A_I_PZ_BW28A	10/08/2020	17.5
Temperature	°C	DG_A_I_PZ_BW53/Puls	9/07/2020	15.1
Temperature	°C	DG_A_I_PZ_BW53/Puls	17/08/2020	15.5
Temperature	°C	DG_A_I_PZ_BW05	8/07/2020	17.2
Temperature	°C	DG_A_I_PZ_IWB2	8/07/2020	17.7
Temperature	°C	DG_A_I_PZ_IWB6	8/07/2020	16.9
Temperature	°C	DG_A_I_PZ_WRK300	13/07/2020	14.1
Temperature	°C	DG_A_I_PZ_WRK300	20/08/2020	14
Temperature	°C	DG_A_I_PZ_WRK300	8/09/2020	16.1
Temperature	°C	DG_A_I_PZ_WRK300	19/10/2020	16.6
Temperature	°C	DG_A_I_PZ_WRK300	25/11/2020	23.9
Temperature	°C	DG_A_I_PZ_WRK300	14/12/2020	27.4
Temperature	°C	DG_A_I_PZ_WRK301	13/07/2020	17.4
Temperature	°C	DG_A_I_PZ_WRK301	25/08/2020	17.6
Temperature	°C	DG_A_I_PZ_WRK301	9/09/2020	17.3
Temperature	°C	DG_A_I_PZ_WRK301	20/10/2020	18.5
Temperature	°C	DG_A_I_PZ_WRK301	30/11/2020	22
Temperature	°C	DG_A_I_PZ_WRK301	14/12/2020	25.2
Temperature	°C	DG_A_I_PZ_WRK302	6/07/2020	17.2
Temperature	°C	DG_A_I_PZ_WRK302	25/08/2020	17.1
Temperature	°C	DG_A_I_PZ_WRK302	3/09/2020	17.2
Temperature	°C	DG_A_I_PZ_WRK302	19/10/2020	17.2
Temperature	°C	DG_A_I_PZ_WRK302	26/11/2020	17.3
Temperature	°C	DG_A_I_PZ_WRK302	10/12/2020	17.8
Temperature	°C	DG_A_I_PZ_WRK303	13/07/2020	17.5

Variable	Unit	Sample Point	Date	Result
Temperature	°C	DG_A_I_PZ_WRK303	19/08/2020	15
Temperature	°C	DG_A_I_PZ_WRK303	9/09/2020	17.1
Temperature	°C	DG_A_I_PZ_WRK303	20/10/2020	18.8
Temperature	°C	DG_A_I_PZ_WRK303	30/11/2020	18.3
Temperature	°C	DG_A_I_PZ_WRK303	14/12/2020	18.2
Temperature	°C	DG_A_I_PZ_WRK304	14/07/2020	17
Temperature	°C	DG_A_I_PZ_WRK304	19/08/2020	15.2
Temperature	°C	DG_A_I_PZ_WRK304	9/09/2020	17
Temperature	°C	DG_A_I_PZ_WRK304	20/10/2020	16.9
Temperature	°C	DG_A_I_PZ_WRK304	30/11/2020	17.8
Temperature	°C	DG_A_I_PZ_WRK304	14/12/2020	17.7
Temperature	°C	DG_A_I_PZ_GW01	7/07/2020	15.6
Temperature	°C	DG_A_I_PZ_GW01	10/08/2020	16.5
Temperature	°C	DG_A_I_PZ_GW01	7/09/2020	20
Temperature	°C	DG_A_I_PZ_GW01	16/10/2020	16.5
Temperature	°C	DG_A_I_PZ_GW01	24/11/2020	20.7
Temperature	°C	DG_A_I_PZ_GW01	9/12/2020	17
Temperature	°C	DG_A_I_PZ_GW06	6/07/2020	17.6
Temperature	°C	DG_A_I_PZ_GW06	25/08/2020	17.5
Temperature	°C	DG_A_I_PZ_GW06	8/09/2020	17.7
Temperature	°C	DG_A_I_PZ_GW06	19/10/2020	17.7
Temperature	°C	DG_A_I_PZ_GW06	26/11/2020	17.5
Temperature	°C	DG_A_I_PZ_GW06	10/12/2020	17.9
Temperature	°C	DG_A_I_PZ_GW07	2/07/2020	17.9
Temperature	°C	DG_A_I_PZ_GW07	20/08/2020	18.3
Temperature	°C	DG_A_I_PZ_GW07	7/09/2020	18.1
Temperature	°C	DG_A_I_PZ_GW07	16/10/2020	18.1
Temperature	°C	DG_A_I_PZ_GW07	24/11/2020	18.1
Temperature	°C	DG_A_I_PZ_GW07	8/12/2020	18
Temperature	°C	DG_A_I_PZ_BW45B	7/07/2020	14.9
Temperature	°C	DG_A_I_PZ_BW45B	19/08/2020	13.2
Temperature	°C	DG_A_I_PZ_BW45B	7/09/2020	20.5
Temperature	°C	DG_A_I_PZ_BW45B	16/10/2020	16.3
Temperature	°C	DG_A_I_PZ_BW45B	24/11/2020	21.4
Temperature	°C	DG_A_I_PZ_BW45B	9/12/2020	17
Temperature	°C	DG_A_I_PZ_GW02	2/07/2020	17.7
Temperature	°C	DG_A_I_PZ_GW02	10/08/2020	17.7
Temperature	°C	DG_A_I_PZ_GW02	3/09/2020	17.6
Temperature	°C	DG_A_I_PZ_GW02	15/10/2020	17.8
Temperature	°C	DG_A_I_PZ_GW02	24/11/2020	17.8
Temperature	°C	DG_A_I_PZ_GW02	8/12/2020	17.5
Temperature	°C	DG_A_I_PZ_GW03	2/07/2020	18
Temperature	°C	DG_A_I_PZ_GW03	20/08/2020	17.3
Temperature	°C	DG_A_I_PZ_GW03	3/09/2020	17.9

Variable	Unit	Sample Point	Date	Result
Temperature	°C	DG_A_I_PZ_GW03	15/10/2020	18.3
Temperature	°C	DG_A_I_PZ_GW03	24/11/2020	19.8
Temperature	°C	DG_A_I_PZ_GW03	8/12/2020	18.8
Temperature	°C	DG_A_I_PZ_GW04	9/07/2020	15.1
Temperature	°C	DG_A_I_PZ_GW04	10/08/2020	18
Temperature	°C	DG_A_I_PZ_GW04	7/09/2020	21
Temperature	°C	DG_A_I_PZ_GW04	15/10/2020	18
Temperature	°C	DG_A_I_PZ_GW04	25/11/2020	22.7
Temperature	°C	DG_A_I_PZ_GW04	9/12/2020	19.9
Temperature	°C	DG_A_I_PZ_GW05	9/07/2020	14.6
Temperature	°C	DG_A_I_PZ_GW05	17/08/2020	16.5
Temperature	°C	DG_A_I_PZ_GW05	7/09/2020	18.2
Temperature	°C	DG_A_I_PZ_GW05	19/10/2020	16.8
Temperature	°C	DG_A_I_PZ_GW05	25/11/2020	22.4
Temperature	°C	DG_A_I_PZ_GW05	4/12/2020	19.3
Temperature	°C	DG_A_I_PZ_GW08	6/07/2020	17.7
Temperature	°C	DG_A_I_PZ_GW08	25/08/2020	17.4
Temperature	°C	DG_A_I_PZ_GW08	8/09/2020	17.7
Temperature	°C	DG_A_I_PZ_GW08	19/10/2020	17.7
Temperature	°C	DG_A_I_PZ_GW08	26/11/2020	18.1
Temperature	°C	DG_A_I_PZ_GW08	10/12/2020	17.8
Temperature	°C	DG_A_I_PZ_BW36A	7/07/2020	14.9
Temperature	°C	DG_A_I_PZ_BW36A	17/08/2020	16.3
Temperature	°C	DG_A_I_PZ_BW36A	7/09/2020	21
Temperature	°C	DG_A_I_PZ_BW36A	19/10/2020	16.5
Temperature	°C	DG_A_I_PZ_BW36A	25/11/2020	25
Temperature	°C	DG_A_I_PZ_BW36A	9/12/2020	21.3
Temperature	°C	DG_A_I_PZ_GW04A	30/11/2020	18.4
Temperature	°C	DG_A_I_PZ_GW04A	10/12/2020	17.7

Appendix D: Monitoring Data (Lab) – Surface water

Variable	Unit	Sample Point	Date	Result
Alkalinity (Bicarbonate) as CaCO3	mg/L	DG_A_I_SW_DUSW05B	17/09/2020	21
Alkalinity (Bicarbonate) as CaCO3	mg/L	DG_A_I_SW_DUSW05B	13/10/2020	48
Alkalinity (Bicarbonate) as CaCO3	mg/L	DG_A_I_SW_DUSW14	15/07/2020	160
Alkalinity (Bicarbonate) as CaCO3	mg/L	DG_A_I_SW_DUSW14	6/10/2020	180
Alkalinity (Bicarbonate) as CaCO3	mg/L	DG_A_I_SW_DUSW19	26/11/2020	64
Alkalinity (Bicarbonate) as CaCO3	mg/L	DG_A_I_SW_DUSW20	14/09/2020	41
Alkalinity (Bicarbonate) as CaCO3	mg/L	DG_A_I_SW_DUSW20	8/10/2020	220
Alkalinity (Bicarbonate) as CaCO3	mg/L	DG_A_I_SW_DUSW22	15/07/2020	120
Alkalinity (Bicarbonate) as CaCO3	mg/L	DG_A_I_SW_DUSW22	6/10/2020	150
Alkalinity (Bicarbonate) as CaCO3	mg/L	DG_A_I_SW_DUSW24	17/09/2020	51
Alkalinity (Bicarbonate) as CaCO3	mg/L	DG_A_I_SW_DUSW24	13/10/2020	120
Alkalinity (Carbonate) as CaCO3	mg/L	DG_A_I_SW_DUSW05B	17/09/2020	52
Alkalinity (Carbonate) as CaCO3	mg/L	DG_A_I_SW_DUSW05B	13/10/2020	60
Alkalinity (Carbonate) as CaCO3	mg/L	DG_A_I_SW_DUSW14	15/07/2020	0
Alkalinity (Carbonate) as CaCO3	mg/L	DG_A_I_SW_DUSW14	6/10/2020	0
Alkalinity (Carbonate) as CaCO3	mg/L	DG_A_I_SW_DUSW19	26/11/2020	0
Alkalinity (Carbonate) as CaCO3	mg/L	DG_A_I_SW_DUSW20	14/09/2020	0
Alkalinity (Carbonate) as CaCO3	mg/L	DG_A_I_SW_DUSW20	8/10/2020	14
Alkalinity (Carbonate) as CaCO3	mg/L	DG_A_I_SW_DUSW22	15/07/2020	0
Alkalinity (Carbonate) as CaCO3	mg/L	DG_A_I_SW_DUSW22	6/10/2020	0
Alkalinity (Carbonate) as CaCO3	mg/L	DG_A_I_SW_DUSW24	17/09/2020	20
Alkalinity (Carbonate) as CaCO3	mg/L	DG_A_I_SW_DUSW24	13/10/2020	31
Alkalinity (Hydroxide) as CaCO3	mg/L	DG_A_I_SW_DUSW05B	13/10/2020	0
Alkalinity (Hydroxide) as CaCO3	mg/L	DG_A_I_SW_DUSW19	26/11/2020	0
Alkalinity (Hydroxide) as CaCO3	mg/L	DG_A_I_SW_DUSW24	13/10/2020	0
Alkalinity (Hydroxide) as OH	mg/L	DG_A_I_SW_DUSW05B	17/09/2020	0
Alkalinity (Hydroxide) as OH	mg/L	DG_A_I_SW_DUSW14	15/07/2020	0
Alkalinity (Hydroxide) as OH	mg/L	DG_A_I_SW_DUSW14	6/10/2020	0
Alkalinity (Hydroxide) as OH	mg/L	DG_A_I_SW_DUSW20	14/09/2020	0
Alkalinity (Hydroxide) as OH	mg/L	DG_A_I_SW_DUSW20	8/10/2020	0
Alkalinity (Hydroxide) as OH	mg/L	DG_A_I_SW_DUSW22	15/07/2020	0
Alkalinity (Hydroxide) as OH	mg/L	DG_A_I_SW_DUSW22	6/10/2020	0
Alkalinity (Hydroxide) as OH	mg/L	DG_A_I_SW_DUSW24	17/09/2020	0
Alkalinity (Total) as CaCO3	mg/L	DG_A_I_SW_DUSW05B	13/10/2020	110
Alkalinity (Total) as CaCO3	mg/L	DG_A_I_SW_DUSW19	26/11/2020	64
Alkalinity (Total) as CaCO3	mg/L	DG_A_I_SW_DUSW24	13/10/2020	150
Aluminium (Total)	mg/L	DG_A_I_SW_DUSW05B	17/09/2020	*0.01*
Aluminium (Total)	mg/L	DG_A_I_SW_DUSW05B	13/10/2020	3.2
Aluminium (Total)	mg/L	DG_A_I_SW_DUSW11	8/10/2020	7.8
Aluminium (Total)	mg/L	DG_A_I_SW_DUSW14	15/07/2020	0.32
Aluminium (Total)	mg/L	DG_A_I_SW_DUSW14	6/10/2020	2.1
Aluminium (Total)	mg/L	DG_A_I_SW_DUSW19	26/11/2020	0.86

Variable	Unit	Sample Point	Date	Result
Aluminium (Total)	mg/L	DG_A_I_SW_DUSW20	14/09/2020	22
Aluminium (Total)	mg/L	DG_A_I_SW_DUSW20	8/10/2020	0.21
Aluminium (Total)	mg/L	DG_A_I_SW_DUSW22	15/07/2020	0.12
Aluminium (Total)	mg/L	DG_A_I_SW_DUSW22	6/10/2020	0.07
Aluminium (Total)	mg/L	DG_A_I_SW_DUSW24	17/09/2020	0.14
Aluminium (Total)	mg/L	DG_A_I_SW_DUSW24	13/10/2020	0.05
Aluminium (Total)	mg/L	DG_A_I_SW_DUSW25	8/10/2020	63
Aluminium (Total)	mg/L	DG_A_I_SW_DUSW27	8/10/2020	5.9
Ammonia Nitrogen	mg/L	DG_A_I_SW_DUSW05B	17/09/2020	0.03
Ammonia Nitrogen	mg/L	DG_A_I_SW_DUSW14	15/07/2020	*0.024*
Ammonia Nitrogen	mg/L	DG_A_I_SW_DUSW14	6/10/2020	*0.02*
Ammonia Nitrogen	mg/L	DG_A_I_SW_DUSW20	14/09/2020	0.056
Ammonia Nitrogen	mg/L	DG_A_I_SW_DUSW20	8/10/2020	0.33
Ammonia Nitrogen	mg/L	DG_A_I_SW_DUSW22	15/07/2020	*0.02*
Ammonia Nitrogen	mg/L	DG_A_I_SW_DUSW22	6/10/2020	*0.02*
Ammonia Nitrogen	mg/L	DG_A_I_SW_DUSW24	17/09/2020	0.21
Anions (Total)	meq/L	DG_A_I_SW_DUSW05B	17/09/2020	2600
Anions (Total)	meq/L	DG_A_I_SW_DUSW05B	13/10/2020	2800
Anions (Total)	meq/L	DG_A_I_SW_DUSW14	15/07/2020	66
Anions (Total)	meq/L	DG_A_I_SW_DUSW14	6/10/2020	49
Anions (Total)	meq/L	DG_A_I_SW_DUSW19	26/11/2020	6.2
Anions (Total)	meq/L	DG_A_I_SW_DUSW20	14/09/2020	2
Anions (Total)	meq/L	DG_A_I_SW_DUSW20	8/10/2020	120
Anions (Total)	meq/L	DG_A_I_SW_DUSW22	15/07/2020	93
Anions (Total)	meq/L	DG_A_I_SW_DUSW22	6/10/2020	72
Anions (Total)	meq/L	DG_A_I_SW_DUSW24	17/09/2020	160
Anions (Total)	meq/L	DG_A_I_SW_DUSW24	13/10/2020	180
Antimony (Total)	mg/L	DG_A_I_SW_DUSW05B	17/09/2020	*0.01*
Antimony (Total)	mg/L	DG_A_I_SW_DUSW05B	13/10/2020	*0.01*
Antimony (Total)	mg/L	DG_A_I_SW_DUSW11	8/10/2020	*0.001*
Antimony (Total)	mg/L	DG_A_I_SW_DUSW14	15/07/2020	*0.001*
Antimony (Total)	mg/L	DG_A_I_SW_DUSW14	6/10/2020	*0.001*
Antimony (Total)	mg/L	DG_A_I_SW_DUSW19	26/11/2020	*0.001*
Antimony (Total)	mg/L	DG_A_I_SW_DUSW20	14/09/2020	*0.001*
Antimony (Total)	mg/L	DG_A_I_SW_DUSW20	8/10/2020	*0.001*
Antimony (Total)	mg/L	DG_A_I_SW_DUSW22	15/07/2020	*0.001*
Antimony (Total)	mg/L	DG_A_I_SW_DUSW22	6/10/2020	*0.001*
Antimony (Total)	mg/L	DG_A_I_SW_DUSW24	17/09/2020	*0.001*
Antimony (Total)	mg/L	DG_A_I_SW_DUSW24	13/10/2020	*0.001*
Antimony (Total)	mg/L	DG_A_I_SW_DUSW25	8/10/2020	*0.001*
Antimony (Total)	mg/L	DG_A_I_SW_DUSW27	8/10/2020	*0.001*
Arsenic (Total)	mg/L	DG_A_I_SW_DUSW05B	17/09/2020	0.01
Arsenic (Total)	mg/L	DG_A_I_SW_DUSW05B	13/10/2020	0.01
Arsenic (Total)	mg/L	DG_A_I_SW_DUSW11	8/10/2020	0.003

Variable	Unit	Sample Point	Date	Result
Arsenic (Total)	mg/L	DG_A_I_SW_DUSW14	15/07/2020	0.001
Arsenic (Total)	mg/L	DG_A_I_SW_DUSW14	6/10/2020	0.001
Arsenic (Total)	mg/L	DG_A_I_SW_DUSW19	26/11/2020	0.002
Arsenic (Total)	mg/L	DG_A_I_SW_DUSW20	14/09/2020	0.007
Arsenic (Total)	mg/L	DG_A_I_SW_DUSW20	8/10/2020	0.002
Arsenic (Total)	mg/L	DG_A_I_SW_DUSW22	15/07/2020	0.001
Arsenic (Total)	mg/L	DG_A_I_SW_DUSW22	6/10/2020	0.001
Arsenic (Total)	mg/L	DG_A_I_SW_DUSW24	17/09/2020	0.011
Arsenic (Total)	mg/L	DG_A_I_SW_DUSW24	13/10/2020	0.012
Arsenic (Total)	mg/L	DG_A_I_SW_DUSW25	8/10/2020	0.011
Arsenic (Total)	mg/L	DG_A_I_SW_DUSW27	8/10/2020	0.003
Barium (Total)	mg/L	DG_A_I_SW_DUSW05B	17/09/2020	0.08
Barium (Total)	mg/L	DG_A_I_SW_DUSW05B	13/10/2020	0.09
Barium (Total)	mg/L	DG_A_I_SW_DUSW11	8/10/2020	0.031
Barium (Total)	mg/L	DG_A_I_SW_DUSW14	15/07/2020	0.081
Barium (Total)	mg/L	DG_A_I_SW_DUSW14	6/10/2020	0.046
Barium (Total)	mg/L	DG_A_I_SW_DUSW19	26/11/2020	0.044
Barium (Total)	mg/L	DG_A_I_SW_DUSW20	14/09/2020	0.028
Barium (Total)	mg/L	DG_A_I_SW_DUSW20	8/10/2020	0.11
Barium (Total)	mg/L	DG_A_I_SW_DUSW22	15/07/2020	0.072
Barium (Total)	mg/L	DG_A_I_SW_DUSW22	6/10/2020	0.051
Barium (Total)	mg/L	DG_A_I_SW_DUSW24	17/09/2020	0.18
Barium (Total)	mg/L	DG_A_I_SW_DUSW24	13/10/2020	0.23
Barium (Total)	mg/L	DG_A_I_SW_DUSW25	8/10/2020	0.056
Barium (Total)	mg/L	DG_A_I_SW_DUSW27	8/10/2020	0.028
Beryllium (Total)	mg/L	DG_A_I_SW_DUSW05B	17/09/2020	*0.01*
Beryllium (Total)	mg/L	DG_A_I_SW_DUSW05B	13/10/2020	*0.01*
Beryllium (Total)	mg/L	DG_A_I_SW_DUSW11	8/10/2020	*0.001*
Beryllium (Total)	mg/L	DG_A_I_SW_DUSW14	15/07/2020	*0.001*
Beryllium (Total)	mg/L	DG_A_I_SW_DUSW14	6/10/2020	*0.001*
Beryllium (Total)	mg/L	DG_A_I_SW_DUSW19	26/11/2020	*0.001*
Beryllium (Total)	mg/L	DG_A_I_SW_DUSW20	14/09/2020	*0.001*
Beryllium (Total)	mg/L	DG_A_I_SW_DUSW20	8/10/2020	*0.001*
Beryllium (Total)	mg/L	DG_A_I_SW_DUSW22	15/07/2020	*0.001*
Beryllium (Total)	mg/L	DG_A_I_SW_DUSW22	6/10/2020	*0.001*
Beryllium (Total)	mg/L	DG_A_I_SW_DUSW24	17/09/2020	*0.001*
Beryllium (Total)	mg/L	DG_A_I_SW_DUSW24	13/10/2020	*0.001*
Beryllium (Total)	mg/L	DG_A_I_SW_DUSW25	8/10/2020	0.001
Beryllium (Total)	mg/L	DG_A_I_SW_DUSW27	8/10/2020	*0.001*
Boron (Total)	mg/L	DG_A_I_SW_DUSW05B	17/09/2020	2.9
Boron (Total)	mg/L	DG_A_I_SW_DUSW05B	13/10/2020	3.2
Boron (Total)	mg/L	DG_A_I_SW_DUSW11	8/10/2020	0.1
Boron (Total)	mg/L	DG_A_I_SW_DUSW14	15/07/2020	0.25
Boron (Total)	mg/L	DG_A_I_SW_DUSW14	6/10/2020	0.25

Variable	Unit	Sample Point	Date	Result
Boron (Total)	mg/L	DG_A_I_SW_DUSW19	26/11/2020	0.14
Boron (Total)	mg/L	DG_A_I_SW_DUSW20	14/09/2020	0.11
Boron (Total)	mg/L	DG_A_I_SW_DUSW20	8/10/2020	0.32
Boron (Total)	mg/L	DG_A_I_SW_DUSW22	15/07/2020	0.14
Boron (Total)	mg/L	DG_A_I_SW_DUSW22	6/10/2020	0.14
Boron (Total)	mg/L	DG_A_I_SW_DUSW24	17/09/2020	2.4
Boron (Total)	mg/L	DG_A_I_SW_DUSW24	13/10/2020	2.8
Boron (Total)	mg/L	DG_A_I_SW_DUSW25	8/10/2020	0.08
Boron (Total)	mg/L	DG_A_I_SW_DUSW27	8/10/2020	0.09
Cadmium (Total)	mg/L	DG_A_I_SW_DUSW05B	17/09/2020	*0.002*
Cadmium (Total)	mg/L	DG_A_I_SW_DUSW05B	13/10/2020	*0.002*
Cadmium (Total)	mg/L	DG_A_I_SW_DUSW11	8/10/2020	*0.0002*
Cadmium (Total)	mg/L	DG_A_I_SW_DUSW14	15/07/2020	*0.0002*
Cadmium (Total)	mg/L	DG_A_I_SW_DUSW14	6/10/2020	*0.0002*
Cadmium (Total)	mg/L	DG_A_I_SW_DUSW19	26/11/2020	*0.0002*
Cadmium (Total)	mg/L	DG_A_I_SW_DUSW20	14/09/2020	*0.0002*
Cadmium (Total)	mg/L	DG_A_I_SW_DUSW20	8/10/2020	*0.0002*
Cadmium (Total)	mg/L	DG_A_I_SW_DUSW22	15/07/2020	*0.0002*
Cadmium (Total)	mg/L	DG_A_I_SW_DUSW22	6/10/2020	*0.0002*
Cadmium (Total)	mg/L	DG_A_I_SW_DUSW24	17/09/2020	*0.0002*
Cadmium (Total)	mg/L	DG_A_I_SW_DUSW24	13/10/2020	*0.0002*
Cadmium (Total)	mg/L	DG_A_I_SW_DUSW25	8/10/2020	*0.0002*
Cadmium (Total)	mg/L	DG_A_I_SW_DUSW27	8/10/2020	*0.0002*
Calcium	mg/L	DG_A_I_SW_DUSW05B	17/09/2020	1700
Calcium	mg/L	DG_A_I_SW_DUSW05B	13/10/2020	1700
Calcium	mg/L	DG_A_I_SW_DUSW14	15/07/2020	74
Calcium	mg/L	DG_A_I_SW_DUSW14	6/10/2020	54
Calcium	mg/L	DG_A_I_SW_DUSW19	26/11/2020	13
Calcium	mg/L	DG_A_I_SW_DUSW20	14/09/2020	5.5
Calcium	mg/L	DG_A_I_SW_DUSW20	8/10/2020	180
Calcium	mg/L	DG_A_I_SW_DUSW22	15/07/2020	140
Calcium	mg/L	DG_A_I_SW_DUSW22	6/10/2020	120
Calcium	mg/L	DG_A_I_SW_DUSW24	17/09/2020	340
Calcium	mg/L	DG_A_I_SW_DUSW24	13/10/2020	360
Cations (Total)	meq/L	DG_A_I_SW_DUSW05B	17/09/2020	2800
Cations (Total)	meq/L	DG_A_I_SW_DUSW05B	13/10/2020	2700
Cations (Total)	meq/L	DG_A_I_SW_DUSW14	15/07/2020	73
Cations (Total)	meq/L	DG_A_I_SW_DUSW14	6/10/2020	49
Cations (Total)	meq/L	DG_A_I_SW_DUSW19	26/11/2020	7
Cations (Total)	meq/L	DG_A_I_SW_DUSW20	14/09/2020	2.9
Cations (Total)	meq/L	DG_A_I_SW_DUSW20	8/10/2020	120
Cations (Total)	meq/L	DG_A_I_SW_DUSW22	15/07/2020	98
Cations (Total)	meq/L	DG_A_I_SW_DUSW22	6/10/2020	70
Cations (Total)	meq/L	DG_A_I_SW_DUSW24	17/09/2020	160

Variable	Unit	Sample Point	Date	Result
Cations (Total)	meq/L	DG_A_I_SW_DUSW24	13/10/2020	170
Chloride	mg/L	DG_A_I_SW_DUSW05B	17/09/2020	86000
Chloride	mg/L	DG_A_I_SW_DUSW05B	13/10/2020	94000
Chloride	mg/L	DG_A_I_SW_DUSW14	15/07/2020	2100
Chloride	mg/L	DG_A_I_SW_DUSW14	6/10/2020	1400
Chloride	mg/L	DG_A_I_SW_DUSW19	26/11/2020	110
Chloride	mg/L	DG_A_I_SW_DUSW20	14/09/2020	42
Chloride	mg/L	DG_A_I_SW_DUSW20	8/10/2020	3700
Chloride	mg/L	DG_A_I_SW_DUSW22	15/07/2020	3000
Chloride	mg/L	DG_A_I_SW_DUSW22	6/10/2020	2300
Chloride	mg/L	DG_A_I_SW_DUSW24	17/09/2020	4800
Chloride	mg/L	DG_A_I_SW_DUSW24	13/10/2020	5500
Chromium (Total)	mg/L	DG_A_I_SW_DUSW05B	17/09/2020	*0.01*
Chromium (Total)	mg/L	DG_A_I_SW_DUSW05B	13/10/2020	*0.01*
Chromium (Total)	mg/L	DG_A_I_SW_DUSW11	8/10/2020	0.007
Chromium (Total)	mg/L	DG_A_I_SW_DUSW14	15/07/2020	*0.001*
Chromium (Total)	mg/L	DG_A_I_SW_DUSW14	6/10/2020	0.002
Chromium (Total)	mg/L	DG_A_I_SW_DUSW19	26/11/2020	0.001
Chromium (Total)	mg/L	DG_A_I_SW_DUSW20	14/09/2020	0.021
Chromium (Total)	mg/L	DG_A_I_SW_DUSW20	8/10/2020	*0.001*
Chromium (Total)	mg/L	DG_A_I_SW_DUSW22	15/07/2020	*0.001*
Chromium (Total)	mg/L	DG_A_I_SW_DUSW22	6/10/2020	*0.001*
Chromium (Total)	mg/L	DG_A_I_SW_DUSW24	17/09/2020	*0.001*
Chromium (Total)	mg/L	DG_A_I_SW_DUSW24	13/10/2020	0.002
Chromium (Total)	mg/L	DG_A_I_SW_DUSW25	8/10/2020	0.062
Chromium (Total)	mg/L	DG_A_I_SW_DUSW27	8/10/2020	0.005
Cobalt (Total)	mg/L	DG_A_I_SW_DUSW05B	17/09/2020	*0.01*
Cobalt (Total)	mg/L	DG_A_I_SW_DUSW05B	13/10/2020	*0.01*
Cobalt (Total)	mg/L	DG_A_I_SW_DUSW11	8/10/2020	0.002
Cobalt (Total)	mg/L	DG_A_I_SW_DUSW14	15/07/2020	*0.001*
Cobalt (Total)	mg/L	DG_A_I_SW_DUSW14	6/10/2020	*0.001*
Cobalt (Total)	mg/L	DG_A_I_SW_DUSW19	26/11/2020	*0.001*
Cobalt (Total)	mg/L	DG_A_I_SW_DUSW20	14/09/2020	0.003
Cobalt (Total)	mg/L	DG_A_I_SW_DUSW20	8/10/2020	0.001
Cobalt (Total)	mg/L	DG_A_I_SW_DUSW22	15/07/2020	*0.001*
Cobalt (Total)	mg/L	DG_A_I_SW_DUSW22	6/10/2020	*0.001*
Cobalt (Total)	mg/L	DG_A_I_SW_DUSW24	17/09/2020	*0.001*
Cobalt (Total)	mg/L	DG_A_I_SW_DUSW24	13/10/2020	*0.001*
Cobalt (Total)	mg/L	DG_A_I_SW_DUSW25	8/10/2020	0.006
Cobalt (Total)	mg/L	DG_A_I_SW_DUSW27	8/10/2020	0.002
Copper (Total)	mg/L	DG_A_I_SW_DUSW05B	17/09/2020	*0.01*
Copper (Total)	mg/L	DG_A_I_SW_DUSW05B	13/10/2020	*0.01*
Copper (Total)	mg/L	DG_A_I_SW_DUSW11	8/10/2020	0.01
Copper (Total)	mg/L	DG_A_I_SW_DUSW14	15/07/2020	*0.001*

Variable	Unit	Sample Point	Date	Result
Copper (Total)	mg/L	DG_A_I_SW_DUSW14	6/10/2020	0.002
Copper (Total)	mg/L	DG_A_I_SW_DUSW19	26/11/2020	*0.001*
Copper (Total)	mg/L	DG_A_I_SW_DUSW20	14/09/2020	0.005
Copper (Total)	mg/L	DG_A_I_SW_DUSW20	8/10/2020	*0.001*
Copper (Total)	mg/L	DG_A_I_SW_DUSW22	15/07/2020	0.002
Copper (Total)	mg/L	DG_A_I_SW_DUSW22	6/10/2020	0.001
Copper (Total)	mg/L	DG_A_I_SW_DUSW24	17/09/2020	0.008
Copper (Total)	mg/L	DG_A_I_SW_DUSW24	13/10/2020	0.004
Copper (Total)	mg/L	DG_A_I_SW_DUSW25	8/10/2020	0.003
Copper (Total)	mg/L	DG_A_I_SW_DUSW27	8/10/2020	0.006
Electrical Conductivity	µS/cm	DG_A_I_SW_DUSW05B	17/09/2020	170000
Electrical Conductivity	µS/cm	DG_A_I_SW_DUSW05B	13/10/2020	180000
Electrical Conductivity	µS/cm	DG_A_I_SW_DUSW11	8/10/2020	78
Electrical Conductivity	µS/cm	DG_A_I_SW_DUSW14	15/07/2020	7400
Electrical Conductivity	µS/cm	DG_A_I_SW_DUSW14	6/10/2020	5200
Electrical Conductivity	µS/cm	DG_A_I_SW_DUSW17	15/07/2020	340
Electrical Conductivity	µS/cm	DG_A_I_SW_DUSW17	7/10/2020	300
Electrical Conductivity	µS/cm	DG_A_I_SW_DUSW19	15/07/2020	960
Electrical Conductivity	µS/cm	DG_A_I_SW_DUSW19	7/10/2020	900
Electrical Conductivity	µS/cm	DG_A_I_SW_DUSW19	26/11/2020	840
Electrical Conductivity	µS/cm	DG_A_I_SW_DUSW20	14/09/2020	260
Electrical Conductivity	µS/cm	DG_A_I_SW_DUSW20	8/10/2020	12000
Electrical Conductivity	µS/cm	DG_A_I_SW_DUSW22	15/07/2020	9600
Electrical Conductivity	µS/cm	DG_A_I_SW_DUSW22	6/10/2020	7400
Electrical Conductivity	µS/cm	DG_A_I_SW_DUSW23	15/07/2020	430
Electrical Conductivity	µS/cm	DG_A_I_SW_DUSW24	17/09/2020	15000
Electrical Conductivity	µS/cm	DG_A_I_SW_DUSW24	13/10/2020	18000
Electrical Conductivity	µS/cm	DG_A_I_SW_DUSW25	8/10/2020	190
Electrical Conductivity	µS/cm	DG_A_I_SW_DUSW26	15/07/2020	230
Electrical Conductivity	µS/cm	DG_A_I_SW_DUSW26	6/10/2020	230
Electrical Conductivity	µS/cm	DG_A_I_SW_DUSW27	20/08/2020	210
Electrical Conductivity	µS/cm	DG_A_I_SW_DUSW27	8/10/2020	130
Fluoride	mg/L	DG_A_I_SW_DUSW05B	17/09/2020	*1*
Fluoride	mg/L	DG_A_I_SW_DUSW05B	13/10/2020	*1*
Fluoride	mg/L	DG_A_I_SW_DUSW14	15/07/2020	0.21
Fluoride	mg/L	DG_A_I_SW_DUSW14	6/10/2020	0.22
Fluoride	mg/L	DG_A_I_SW_DUSW19	26/11/2020	0.45
Fluoride	mg/L	DG_A_I_SW_DUSW20	14/09/2020	*0.1*
Fluoride	mg/L	DG_A_I_SW_DUSW20	8/10/2020	0.21
Fluoride	mg/L	DG_A_I_SW_DUSW22	15/07/2020	0.37
Fluoride	mg/L	DG_A_I_SW_DUSW22	6/10/2020	0.43
Fluoride	mg/L	DG_A_I_SW_DUSW24	17/09/2020	0.19
Fluoride	mg/L	DG_A_I_SW_DUSW24	13/10/2020	0.14
Iron (Total)	mg/L	DG_A_I_SW_DUSW05B	17/09/2020	*0.01*

Variable	Unit	Sample Point	Date	Result
Iron (Total)	mg/L	DG_A_I_SW_DUSW05B	13/10/2020	2.2
Iron (Total)	mg/L	DG_A_I_SW_DUSW11	8/10/2020	5.6
Iron (Total)	mg/L	DG_A_I_SW_DUSW14	15/07/2020	1
Iron (Total)	mg/L	DG_A_I_SW_DUSW14	6/10/2020	2.1
Iron (Total)	mg/L	DG_A_I_SW_DUSW19	26/11/2020	0.97
Iron (Total)	mg/L	DG_A_I_SW_DUSW20	14/09/2020	14
Iron (Total)	mg/L	DG_A_I_SW_DUSW20	8/10/2020	0.2
Iron (Total)	mg/L	DG_A_I_SW_DUSW22	15/07/2020	0.32
Iron (Total)	mg/L	DG_A_I_SW_DUSW22	6/10/2020	0.38
Iron (Total)	mg/L	DG_A_I_SW_DUSW24	17/09/2020	0.14
Iron (Total)	mg/L	DG_A_I_SW_DUSW24	13/10/2020	0.05
Iron (Total)	mg/L	DG_A_I_SW_DUSW25	8/10/2020	37
Iron (Total)	mg/L	DG_A_I_SW_DUSW27	8/10/2020	4.6
Lead (Total)	mg/L	DG_A_I_SW_DUSW05B	17/09/2020	*0.01*
Lead (Total)	mg/L	DG_A_I_SW_DUSW05B	13/10/2020	*0.01*
Lead (Total)	mg/L	DG_A_I_SW_DUSW11	8/10/2020	0.003
Lead (Total)	mg/L	DG_A_I_SW_DUSW14	15/07/2020	*0.001*
Lead (Total)	mg/L	DG_A_I_SW_DUSW14	6/10/2020	*0.001*
Lead (Total)	mg/L	DG_A_I_SW_DUSW19	26/11/2020	*0.001*
Lead (Total)	mg/L	DG_A_I_SW_DUSW20	14/09/2020	0.008
Lead (Total)	mg/L	DG_A_I_SW_DUSW20	8/10/2020	*0.001*
Lead (Total)	mg/L	DG_A_I_SW_DUSW22	15/07/2020	*0.001*
Lead (Total)	mg/L	DG_A_I_SW_DUSW22	6/10/2020	*0.001*
Lead (Total)	mg/L	DG_A_I_SW_DUSW24	17/09/2020	0.004
Lead (Total)	mg/L	DG_A_I_SW_DUSW24	13/10/2020	*0.001*
Lead (Total)	mg/L	DG_A_I_SW_DUSW25	8/10/2020	0.014
Lead (Total)	mg/L	DG_A_I_SW_DUSW27	8/10/2020	0.002
Magnesium	mg/L	DG_A_I_SW_DUSW05B	17/09/2020	3700
Magnesium	mg/L	DG_A_I_SW_DUSW05B	13/10/2020	4000
Magnesium	mg/L	DG_A_I_SW_DUSW14	15/07/2020	120
Magnesium	mg/L	DG_A_I_SW_DUSW14	6/10/2020	82
Magnesium	mg/L	DG_A_I_SW_DUSW19	26/11/2020	10
Magnesium	mg/L	DG_A_I_SW_DUSW20	14/09/2020	5.1
Magnesium	mg/L	DG_A_I_SW_DUSW20	8/10/2020	210
Magnesium	mg/L	DG_A_I_SW_DUSW22	15/07/2020	240
Magnesium	mg/L	DG_A_I_SW_DUSW22	6/10/2020	170
Magnesium	mg/L	DG_A_I_SW_DUSW24	17/09/2020	230
Magnesium	mg/L	DG_A_I_SW_DUSW24	13/10/2020	260
Manganese (Total)	mg/L	DG_A_I_SW_DUSW05B	17/09/2020	*0.01*
Manganese (Total)	mg/L	DG_A_I_SW_DUSW05B	13/10/2020	0.13
Manganese (Total)	mg/L	DG_A_I_SW_DUSW11	8/10/2020	0.027
Manganese (Total)	mg/L	DG_A_I_SW_DUSW14	15/07/2020	0.16
Manganese (Total)	mg/L	DG_A_I_SW_DUSW14	6/10/2020	0.057
Manganese (Total)	mg/L	DG_A_I_SW_DUSW19	26/11/2020	0.022

Variable	Unit	Sample Point	Date	Result
Manganese (Total)	mg/L	DG_A_I_SW_DUSW20	14/09/2020	0.07
Manganese (Total)	mg/L	DG_A_I_SW_DUSW20	8/10/2020	0.072
Manganese (Total)	mg/L	DG_A_I_SW_DUSW22	15/07/2020	0.027
Manganese (Total)	mg/L	DG_A_I_SW_DUSW22	6/10/2020	0.03
Manganese (Total)	mg/L	DG_A_I_SW_DUSW24	17/09/2020	0.12
Manganese (Total)	mg/L	DG_A_I_SW_DUSW24	13/10/2020	0.11
Manganese (Total)	mg/L	DG_A_I_SW_DUSW25	8/10/2020	0.046
Manganese (Total)	mg/L	DG_A_I_SW_DUSW27	8/10/2020	0.02
Mercury (Total)	mg/L	DG_A_I_SW_DUSW05B	17/09/2020	*0.0001*
Mercury (Total)	mg/L	DG_A_I_SW_DUSW05B	13/10/2020	*0.001*
Mercury (Total)	mg/L	DG_A_I_SW_DUSW11	8/10/2020	*0.0001*
Mercury (Total)	mg/L	DG_A_I_SW_DUSW14	15/07/2020	*0.0001*
Mercury (Total)	mg/L	DG_A_I_SW_DUSW14	6/10/2020	*0.0001*
Mercury (Total)	mg/L	DG_A_I_SW_DUSW19	26/11/2020	*0.0001*
Mercury (Total)	mg/L	DG_A_I_SW_DUSW20	14/09/2020	*0.0001*
Mercury (Total)	mg/L	DG_A_I_SW_DUSW20	8/10/2020	*0.0001*
Mercury (Total)	mg/L	DG_A_I_SW_DUSW22	15/07/2020	*0.0001*
Mercury (Total)	mg/L	DG_A_I_SW_DUSW22	6/10/2020	*0.0001*
Mercury (Total)	mg/L	DG_A_I_SW_DUSW24	17/09/2020	*0.0001*
Mercury (Total)	mg/L	DG_A_I_SW_DUSW24	13/10/2020	*0.0001*
Mercury (Total)	mg/L	DG_A_I_SW_DUSW25	8/10/2020	*0.0001*
Mercury (Total)	mg/L	DG_A_I_SW_DUSW27	8/10/2020	*0.0001*
Molybdenum (Total)	mg/L	DG_A_I_SW_DUSW05B	17/09/2020	*0.01*
Molybdenum (Total)	mg/L	DG_A_I_SW_DUSW05B	13/10/2020	*0.01*
Molybdenum (Total)	mg/L	DG_A_I_SW_DUSW11	8/10/2020	0.002
Molybdenum (Total)	mg/L	DG_A_I_SW_DUSW14	15/07/2020	*0.001*
Molybdenum (Total)	mg/L	DG_A_I_SW_DUSW14	6/10/2020	*0.001*
Molybdenum (Total)	mg/L	DG_A_I_SW_DUSW19	26/11/2020	*0.001*
Molybdenum (Total)	mg/L	DG_A_I_SW_DUSW20	14/09/2020	*0.001*
Molybdenum (Total)	mg/L	DG_A_I_SW_DUSW20	8/10/2020	*0.001*
Molybdenum (Total)	mg/L	DG_A_I_SW_DUSW22	15/07/2020	*0.001*
Molybdenum (Total)	mg/L	DG_A_I_SW_DUSW22	6/10/2020	*0.001*
Molybdenum (Total)	mg/L	DG_A_I_SW_DUSW24	17/09/2020	0.004
Molybdenum (Total)	mg/L	DG_A_I_SW_DUSW24	13/10/2020	0.002
Molybdenum (Total)	mg/L	DG_A_I_SW_DUSW25	8/10/2020	*0.001*
Molybdenum (Total)	mg/L	DG_A_I_SW_DUSW27	8/10/2020	0.001
Nickel (Total)	mg/L	DG_A_I_SW_DUSW05B	17/09/2020	*0.01*
Nickel (Total)	mg/L	DG_A_I_SW_DUSW05B	13/10/2020	*0.01*
Nickel (Total)	mg/L	DG_A_I_SW_DUSW11	8/10/2020	0.004
Nickel (Total)	mg/L	DG_A_I_SW_DUSW14	15/07/2020	0.001
Nickel (Total)	mg/L	DG_A_I_SW_DUSW14	6/10/2020	0.001
Nickel (Total)	mg/L	DG_A_I_SW_DUSW19	26/11/2020	0.001
Nickel (Total)	mg/L	DG_A_I_SW_DUSW20	14/09/2020	0.01
Nickel (Total)	mg/L	DG_A_I_SW_DUSW20	8/10/2020	*0.001*

Variable	Unit	Sample Point	Date	Result
Nickel (Total)	mg/L	DG_A_I_SW_DUSW22	15/07/2020	0.001
Nickel (Total)	mg/L	DG_A_I_SW_DUSW22	6/10/2020	0.002
Nickel (Total)	mg/L	DG_A_I_SW_DUSW24	17/09/2020	0.003
Nickel (Total)	mg/L	DG_A_I_SW_DUSW24	13/10/2020	0.002
Nickel (Total)	mg/L	DG_A_I_SW_DUSW25	8/10/2020	0.015
Nickel (Total)	mg/L	DG_A_I_SW_DUSW27	8/10/2020	0.003
Nitrate-Nitrogen	mg/L	DG_A_I_SW_DUSW05B	17/09/2020	*0.005*
Nitrate-Nitrogen	mg/L	DG_A_I_SW_DUSW05B	13/10/2020	*0.005*
Nitrate-Nitrogen	mg/L	DG_A_I_SW_DUSW11	8/10/2020	0.47
Nitrate-Nitrogen	mg/L	DG_A_I_SW_DUSW14	15/07/2020	0.045
Nitrate-Nitrogen	mg/L	DG_A_I_SW_DUSW14	6/10/2020	*0.005*
Nitrate-Nitrogen	mg/L	DG_A_I_SW_DUSW17	15/07/2020	0.62
Nitrate-Nitrogen	mg/L	DG_A_I_SW_DUSW17	7/10/2020	0.58
Nitrate-Nitrogen	mg/L	DG_A_I_SW_DUSW19	15/07/2020	*0.005*
Nitrate-Nitrogen	mg/L	DG_A_I_SW_DUSW19	7/10/2020	0.035
Nitrate-Nitrogen	mg/L	DG_A_I_SW_DUSW19	26/11/2020	0.013
Nitrate-Nitrogen	mg/L	DG_A_I_SW_DUSW20	14/09/2020	*0.005*
Nitrate-Nitrogen	mg/L	DG_A_I_SW_DUSW20	8/10/2020	*0.005*
Nitrate-Nitrogen	mg/L	DG_A_I_SW_DUSW22	15/07/2020	*0.005*
Nitrate-Nitrogen	mg/L	DG_A_I_SW_DUSW22	6/10/2020	*0.005*
Nitrate-Nitrogen	mg/L	DG_A_I_SW_DUSW23	15/07/2020	1.5
Nitrate-Nitrogen	mg/L	DG_A_I_SW_DUSW24	17/09/2020	*0.005*
Nitrate-Nitrogen	mg/L	DG_A_I_SW_DUSW24	13/10/2020	0.082
Nitrate-Nitrogen	mg/L	DG_A_I_SW_DUSW25	8/10/2020	0.25
Nitrate-Nitrogen	mg/L	DG_A_I_SW_DUSW26	15/07/2020	1
Nitrate-Nitrogen	mg/L	DG_A_I_SW_DUSW26	6/10/2020	0.58
Nitrate-Nitrogen	mg/L	DG_A_I_SW_DUSW27	20/08/2020	0.24
Nitrate-Nitrogen	mg/L	DG_A_I_SW_DUSW27	8/10/2020	0.13
Nitrite-Nitrogen	mg/L	DG_A_I_SW_DUSW05B	17/09/2020	*0.1*
Nitrite-Nitrogen	mg/L	DG_A_I_SW_DUSW05B	13/10/2020	*0.001*
Nitrite-Nitrogen	mg/L	DG_A_I_SW_DUSW11	8/10/2020	0.01
Nitrite-Nitrogen	mg/L	DG_A_I_SW_DUSW14	15/07/2020	0.003
Nitrite-Nitrogen	mg/L	DG_A_I_SW_DUSW14	6/10/2020	*0.001*
Nitrite-Nitrogen	mg/L	DG_A_I_SW_DUSW17	15/07/2020	0.016
Nitrite-Nitrogen	mg/L	DG_A_I_SW_DUSW17	7/10/2020	0.036
Nitrite-Nitrogen	mg/L	DG_A_I_SW_DUSW19	15/07/2020	*0.001*
Nitrite-Nitrogen	mg/L	DG_A_I_SW_DUSW19	7/10/2020	0.005
Nitrite-Nitrogen	mg/L	DG_A_I_SW_DUSW19	26/11/2020	0.006
Nitrite-Nitrogen	mg/L	DG_A_I_SW_DUSW20	14/09/2020	0.01
Nitrite-Nitrogen	mg/L	DG_A_I_SW_DUSW20	8/10/2020	0.001
Nitrite-Nitrogen	mg/L	DG_A_I_SW_DUSW22	15/07/2020	*0.001*
Nitrite-Nitrogen	mg/L	DG_A_I_SW_DUSW22	6/10/2020	*0.001*
Nitrite-Nitrogen	mg/L	DG_A_I_SW_DUSW23	15/07/2020	0.022
Nitrite-Nitrogen	mg/L	DG_A_I_SW_DUSW24	17/09/2020	*0.001*

Variable	Unit	Sample Point	Date	Result
Nitrite-Nitrogen	mg/L	DG_A_I_SW_DUSW24	13/10/2020	0.004
Nitrite-Nitrogen	mg/L	DG_A_I_SW_DUSW25	8/10/2020	0.024
Nitrite-Nitrogen	mg/L	DG_A_I_SW_DUSW26	15/07/2020	0.025
Nitrite-Nitrogen	mg/L	DG_A_I_SW_DUSW26	6/10/2020	0.028
Nitrite-Nitrogen	mg/L	DG_A_I_SW_DUSW27	20/08/2020	0.016
Nitrite-Nitrogen	mg/L	DG_A_I_SW_DUSW27	8/10/2020	0.012
Nitrogen (Total)	mg/L	DG_A_I_SW_DUSW05B	17/09/2020	1
Nitrogen (Total)	mg/L	DG_A_I_SW_DUSW05B	13/10/2020	1.4
Nitrogen (Total)	mg/L	DG_A_I_SW_DUSW11	8/10/2020	2.8
Nitrogen (Total)	mg/L	DG_A_I_SW_DUSW14	15/07/2020	0.84
Nitrogen (Total)	mg/L	DG_A_I_SW_DUSW14	6/10/2020	0.77
Nitrogen (Total)	mg/L	DG_A_I_SW_DUSW17	15/07/2020	1.9
Nitrogen (Total)	mg/L	DG_A_I_SW_DUSW17	7/10/2020	2.6
Nitrogen (Total)	mg/L	DG_A_I_SW_DUSW19	15/07/2020	0.58
Nitrogen (Total)	mg/L	DG_A_I_SW_DUSW19	7/10/2020	0.77
Nitrogen (Total)	mg/L	DG_A_I_SW_DUSW19	26/11/2020	0.78
Nitrogen (Total)	mg/L	DG_A_I_SW_DUSW20	14/09/2020	2.7
Nitrogen (Total)	mg/L	DG_A_I_SW_DUSW20	8/10/2020	1.5
Nitrogen (Total)	mg/L	DG_A_I_SW_DUSW22	15/07/2020	0.32
Nitrogen (Total)	mg/L	DG_A_I_SW_DUSW22	6/10/2020	0.37
Nitrogen (Total)	mg/L	DG_A_I_SW_DUSW23	15/07/2020	2.4
Nitrogen (Total)	mg/L	DG_A_I_SW_DUSW24	17/09/2020	6.6
Nitrogen (Total)	mg/L	DG_A_I_SW_DUSW24	13/10/2020	5.9
Nitrogen (Total)	mg/L	DG_A_I_SW_DUSW25	8/10/2020	2
Nitrogen (Total)	mg/L	DG_A_I_SW_DUSW26	15/07/2020	2.9
Nitrogen (Total)	mg/L	DG_A_I_SW_DUSW26	6/10/2020	0.61
Nitrogen (Total)	mg/L	DG_A_I_SW_DUSW27	20/08/2020	4.2
Nitrogen (Total)	mg/L	DG_A_I_SW_DUSW27	8/10/2020	3.3
pH	pH units	DG_A_I_SW_DUSW05B	17/09/2020	8.4
pH	pH units	DG_A_I_SW_DUSW05B	13/10/2020	8.5
pH	pH units	DG_A_I_SW_DUSW11	8/10/2020	7.3
pH	pH units	DG_A_I_SW_DUSW14	15/07/2020	7.5
pH	pH units	DG_A_I_SW_DUSW14	6/10/2020	7.5
pH	pH units	DG_A_I_SW_DUSW17	15/07/2020	7.7
pH	pH units	DG_A_I_SW_DUSW17	7/10/2020	7.7
pH	pH units	DG_A_I_SW_DUSW19	15/07/2020	8
pH	pH units	DG_A_I_SW_DUSW19	7/10/2020	7.8
pH	pH units	DG_A_I_SW_DUSW19	26/11/2020	7.9
pH	pH units	DG_A_I_SW_DUSW20	14/09/2020	7.3
pH	pH units	DG_A_I_SW_DUSW20	8/10/2020	7.9
pH	pH units	DG_A_I_SW_DUSW22	15/07/2020	7.6
pH	pH units	DG_A_I_SW_DUSW22	6/10/2020	7.8
pH	pH units	DG_A_I_SW_DUSW23	15/07/2020	7.2
pH	pH units	DG_A_I_SW_DUSW24	17/09/2020	9

Variable	Unit	Sample Point	Date	Result
pH	pH units	DG_A_I_SW_DUSW24	13/10/2020	8.6
pH	pH units	DG_A_I_SW_DUSW25	8/10/2020	7
pH	pH units	DG_A_I_SW_DUSW26	15/07/2020	7.5
pH	pH units	DG_A_I_SW_DUSW26	6/10/2020	8
pH	pH units	DG_A_I_SW_DUSW27	20/08/2020	7.3
pH	pH units	DG_A_I_SW_DUSW27	8/10/2020	7
Phosphorus (Ortho)	mg/L	DG_A_I_SW_DUSW05B	17/09/2020	*0.004*
Phosphorus (Ortho)	mg/L	DG_A_I_SW_DUSW05B	13/10/2020	*0.004*
Phosphorus (Ortho)	mg/L	DG_A_I_SW_DUSW11	8/10/2020	0.015
Phosphorus (Ortho)	mg/L	DG_A_I_SW_DUSW14	15/07/2020	*0.004*
Phosphorus (Ortho)	mg/L	DG_A_I_SW_DUSW14	6/10/2020	*0.004*
Phosphorus (Ortho)	mg/L	DG_A_I_SW_DUSW19	26/11/2020	*0.004*
Phosphorus (Ortho)	mg/L	DG_A_I_SW_DUSW20	14/09/2020	0.057
Phosphorus (Ortho)	mg/L	DG_A_I_SW_DUSW20	8/10/2020	*0.004*
Phosphorus (Ortho)	mg/L	DG_A_I_SW_DUSW22	15/07/2020	*0.004*
Phosphorus (Ortho)	mg/L	DG_A_I_SW_DUSW22	6/10/2020	0.007
Phosphorus (Ortho)	mg/L	DG_A_I_SW_DUSW24	17/09/2020	0.007
Phosphorus (Ortho)	mg/L	DG_A_I_SW_DUSW24	13/10/2020	0.025
Phosphorus (Ortho)	mg/L	DG_A_I_SW_DUSW25	8/10/2020	*0.004*
Phosphorus (Ortho)	mg/L	DG_A_I_SW_DUSW27	8/10/2020	0.054
Phosphorus (Total)	mg/L	DG_A_I_SW_DUSW05B	17/09/2020	0.34
Phosphorus (Total)	mg/L	DG_A_I_SW_DUSW05B	13/10/2020	0.36
Phosphorus (Total)	mg/L	DG_A_I_SW_DUSW11	8/10/2020	0.19
Phosphorus (Total)	mg/L	DG_A_I_SW_DUSW14	15/07/2020	0.067
Phosphorus (Total)	mg/L	DG_A_I_SW_DUSW14	6/10/2020	0.039
Phosphorus (Total)	mg/L	DG_A_I_SW_DUSW17	15/07/2020	0.1
Phosphorus (Total)	mg/L	DG_A_I_SW_DUSW17	7/10/2020	0.15
Phosphorus (Total)	mg/L	DG_A_I_SW_DUSW19	15/07/2020	0.02
Phosphorus (Total)	mg/L	DG_A_I_SW_DUSW19	7/10/2020	0.045
Phosphorus (Total)	mg/L	DG_A_I_SW_DUSW19	26/11/2020	0.021
Phosphorus (Total)	mg/L	DG_A_I_SW_DUSW20	14/09/2020	0.11
Phosphorus (Total)	mg/L	DG_A_I_SW_DUSW20	8/10/2020	0.095
Phosphorus (Total)	mg/L	DG_A_I_SW_DUSW22	15/07/2020	0.009
Phosphorus (Total)	mg/L	DG_A_I_SW_DUSW22	6/10/2020	0.015
Phosphorus (Total)	mg/L	DG_A_I_SW_DUSW23	15/07/2020	0.049
Phosphorus (Total)	mg/L	DG_A_I_SW_DUSW24	17/09/2020	0.16
Phosphorus (Total)	mg/L	DG_A_I_SW_DUSW24	13/10/2020	0.21
Phosphorus (Total)	mg/L	DG_A_I_SW_DUSW25	8/10/2020	0.018
Phosphorus (Total)	mg/L	DG_A_I_SW_DUSW26	15/07/2020	0.042
Phosphorus (Total)	mg/L	DG_A_I_SW_DUSW26	6/10/2020	0.051
Phosphorus (Total)	mg/L	DG_A_I_SW_DUSW27	20/08/2020	0.32
Phosphorus (Total)	mg/L	DG_A_I_SW_DUSW27	8/10/2020	0.27
Potassium	mg/L	DG_A_I_SW_DUSW05B	17/09/2020	530
Potassium	mg/L	DG_A_I_SW_DUSW05B	13/10/2020	530

Variable	Unit	Sample Point	Date	Result
Potassium	mg/L	DG_A_I_SW_DUSW14	15/07/2020	6.7
Potassium	mg/L	DG_A_I_SW_DUSW14	6/10/2020	6.7
Potassium	mg/L	DG_A_I_SW_DUSW19	26/11/2020	4.8
Potassium	mg/L	DG_A_I_SW_DUSW20	14/09/2020	6.4
Potassium	mg/L	DG_A_I_SW_DUSW20	8/10/2020	13
Potassium	mg/L	DG_A_I_SW_DUSW22	15/07/2020	11
Potassium	mg/L	DG_A_I_SW_DUSW22	6/10/2020	10
Potassium	mg/L	DG_A_I_SW_DUSW24	17/09/2020	130
Potassium	mg/L	DG_A_I_SW_DUSW24	13/10/2020	140
Radium 226	Bq/L	DG_A_I_SW_DUSW05B	17/09/2020	0.02
Radium 226	Bq/L	DG_A_I_SW_DUSW05B	13/10/2020	0.02
Radium 226	Bq/L	DG_A_I_SW_DUSW14	15/07/2020	0.01
Radium 226	Bq/L	DG_A_I_SW_DUSW14	6/10/2020	*0.01*
Radium 226	Bq/L	DG_A_I_SW_DUSW19	26/11/2020	*0.01*
Radium 226	Bq/L	DG_A_I_SW_DUSW20	14/09/2020	*0.01*
Radium 226	Bq/L	DG_A_I_SW_DUSW20	8/10/2020	*0.01*
Radium 226	Bq/L	DG_A_I_SW_DUSW22	15/07/2020	0.01
Radium 226	Bq/L	DG_A_I_SW_DUSW22	6/10/2020	*0.01*
Radium 226	Bq/L	DG_A_I_SW_DUSW24	17/09/2020	0.01
Radium 226	Bq/L	DG_A_I_SW_DUSW24	13/10/2020	0.01
Radium 228	Bq/L	DG_A_I_SW_DUSW05B	17/09/2020	0.13
Radium 228	Bq/L	DG_A_I_SW_DUSW05B	13/10/2020	0.11
Radium 228	Bq/L	DG_A_I_SW_DUSW14	15/07/2020	*0.08*
Radium 228	Bq/L	DG_A_I_SW_DUSW14	6/10/2020	*0.08*
Radium 228	Bq/L	DG_A_I_SW_DUSW19	26/11/2020	*0.08*
Radium 228	Bq/L	DG_A_I_SW_DUSW20	14/09/2020	*0.08*
Radium 228	Bq/L	DG_A_I_SW_DUSW20	8/10/2020	*0.08*
Radium 228	Bq/L	DG_A_I_SW_DUSW22	15/07/2020	*0.08*
Radium 228	Bq/L	DG_A_I_SW_DUSW22	6/10/2020	*0.08*
Radium 228	Bq/L	DG_A_I_SW_DUSW24	17/09/2020	*0.08*
Radium 228	Bq/L	DG_A_I_SW_DUSW24	13/10/2020	*0.08*
Selenium (Total)	mg/L	DG_A_I_SW_DUSW05B	17/09/2020	*0.01*
Selenium (Total)	mg/L	DG_A_I_SW_DUSW05B	13/10/2020	*0.01*
Selenium (Total)	mg/L	DG_A_I_SW_DUSW11	8/10/2020	*0.001*
Selenium (Total)	mg/L	DG_A_I_SW_DUSW14	15/07/2020	*0.001*
Selenium (Total)	mg/L	DG_A_I_SW_DUSW14	6/10/2020	*0.001*
Selenium (Total)	mg/L	DG_A_I_SW_DUSW19	26/11/2020	*0.001*
Selenium (Total)	mg/L	DG_A_I_SW_DUSW20	14/09/2020	*0.001*
Selenium (Total)	mg/L	DG_A_I_SW_DUSW20	8/10/2020	*0.001*
Selenium (Total)	mg/L	DG_A_I_SW_DUSW22	15/07/2020	*0.001*
Selenium (Total)	mg/L	DG_A_I_SW_DUSW22	6/10/2020	*0.001*
Selenium (Total)	mg/L	DG_A_I_SW_DUSW24	17/09/2020	*0.001*
Selenium (Total)	mg/L	DG_A_I_SW_DUSW24	13/10/2020	*0.001*
Selenium (Total)	mg/L	DG_A_I_SW_DUSW25	8/10/2020	*0.001*

Variable	Unit	Sample Point	Date	Result
Selenium (Total)	mg/L	DG_A_I_SW_DUSW27	8/10/2020	*0.001*
Silver (Total)	mg/L	DG_A_I_SW_DUSW05B	17/09/2020	*0.01*
Silver (Total)	mg/L	DG_A_I_SW_DUSW05B	13/10/2020	*0.01*
Silver (Total)	mg/L	DG_A_I_SW_DUSW11	8/10/2020	*0.001*
Silver (Total)	mg/L	DG_A_I_SW_DUSW14	15/07/2020	*0.001*
Silver (Total)	mg/L	DG_A_I_SW_DUSW14	6/10/2020	*0.001*
Silver (Total)	mg/L	DG_A_I_SW_DUSW19	26/11/2020	*0.001*
Silver (Total)	mg/L	DG_A_I_SW_DUSW20	14/09/2020	*0.001*
Silver (Total)	mg/L	DG_A_I_SW_DUSW20	8/10/2020	*0.001*
Silver (Total)	mg/L	DG_A_I_SW_DUSW22	15/07/2020	*0.001*
Silver (Total)	mg/L	DG_A_I_SW_DUSW22	6/10/2020	*0.001*
Silver (Total)	mg/L	DG_A_I_SW_DUSW24	17/09/2020	*0.001*
Silver (Total)	mg/L	DG_A_I_SW_DUSW24	13/10/2020	*0.001*
Silver (Total)	mg/L	DG_A_I_SW_DUSW25	8/10/2020	*0.001*
Silver (Total)	mg/L	DG_A_I_SW_DUSW27	8/10/2020	*0.001*
Sodium	mg/L	DG_A_I_SW_DUSW05B	17/09/2020	56000
Sodium	mg/L	DG_A_I_SW_DUSW05B	13/10/2020	52000
Sodium	mg/L	DG_A_I_SW_DUSW14	15/07/2020	1400
Sodium	mg/L	DG_A_I_SW_DUSW14	6/10/2020	900
Sodium	mg/L	DG_A_I_SW_DUSW19	26/11/2020	120
Sodium	mg/L	DG_A_I_SW_DUSW20	14/09/2020	46
Sodium	mg/L	DG_A_I_SW_DUSW20	8/10/2020	2100
Sodium	mg/L	DG_A_I_SW_DUSW22	15/07/2020	1600
Sodium	mg/L	DG_A_I_SW_DUSW22	6/10/2020	1100
Sodium	mg/L	DG_A_I_SW_DUSW24	17/09/2020	2800
Sodium	mg/L	DG_A_I_SW_DUSW24	13/10/2020	3000
Strontium (Total)	mg/L	DG_A_I_SW_DUSW05B	17/09/2020	40
Strontium (Total)	mg/L	DG_A_I_SW_DUSW05B	13/10/2020	44
Strontium (Total)	mg/L	DG_A_I_SW_DUSW11	8/10/2020	0.036
Strontium (Total)	mg/L	DG_A_I_SW_DUSW14	15/07/2020	0.89
Strontium (Total)	mg/L	DG_A_I_SW_DUSW14	6/10/2020	0.61
Strontium (Total)	mg/L	DG_A_I_SW_DUSW19	26/11/2020	0.13
Strontium (Total)	mg/L	DG_A_I_SW_DUSW20	14/09/2020	0.045
Strontium (Total)	mg/L	DG_A_I_SW_DUSW20	8/10/2020	1.9
Strontium (Total)	mg/L	DG_A_I_SW_DUSW22	15/07/2020	1.6
Strontium (Total)	mg/L	DG_A_I_SW_DUSW22	6/10/2020	1.3
Strontium (Total)	mg/L	DG_A_I_SW_DUSW24	17/09/2020	11
Strontium (Total)	mg/L	DG_A_I_SW_DUSW24	13/10/2020	14
Strontium (Total)	mg/L	DG_A_I_SW_DUSW25	8/10/2020	0.099
Strontium (Total)	mg/L	DG_A_I_SW_DUSW27	8/10/2020	0.09
Sulfate	mg/L	DG_A_I_SW_DUSW05B	17/09/2020	6800
Sulfate	mg/L	DG_A_I_SW_DUSW05B	13/10/2020	7500
Sulfate	mg/L	DG_A_I_SW_DUSW14	15/07/2020	220
Sulfate	mg/L	DG_A_I_SW_DUSW14	6/10/2020	240

Variable	Unit	Sample Point	Date	Result
Sulfate	mg/L	DG_A_I_SW_DUSW19	26/11/2020	81
Sulfate	mg/L	DG_A_I_SW_DUSW20	14/09/2020	*4*
Sulfate	mg/L	DG_A_I_SW_DUSW20	8/10/2020	560
Sulfate	mg/L	DG_A_I_SW_DUSW22	15/07/2020	290
Sulfate	mg/L	DG_A_I_SW_DUSW22	6/10/2020	230
Sulfate	mg/L	DG_A_I_SW_DUSW24	17/09/2020	900
Sulfate	mg/L	DG_A_I_SW_DUSW24	13/10/2020	1200
Thallium (Total)	mg/L	DG_A_I_SW_DUSW05B	17/09/2020	*0.01*
Thallium (Total)	mg/L	DG_A_I_SW_DUSW05B	13/10/2020	*0.01*
Thallium (Total)	mg/L	DG_A_I_SW_DUSW11	8/10/2020	*0.001*
Thallium (Total)	mg/L	DG_A_I_SW_DUSW14	15/07/2020	*0.001*
Thallium (Total)	mg/L	DG_A_I_SW_DUSW14	6/10/2020	*0.001*
Thallium (Total)	mg/L	DG_A_I_SW_DUSW19	26/11/2020	*0.001*
Thallium (Total)	mg/L	DG_A_I_SW_DUSW20	14/09/2020	*0.001*
Thallium (Total)	mg/L	DG_A_I_SW_DUSW20	8/10/2020	*0.001*
Thallium (Total)	mg/L	DG_A_I_SW_DUSW22	15/07/2020	*0.001*
Thallium (Total)	mg/L	DG_A_I_SW_DUSW22	6/10/2020	*0.001*
Thallium (Total)	mg/L	DG_A_I_SW_DUSW24	17/09/2020	*0.001*
Thallium (Total)	mg/L	DG_A_I_SW_DUSW24	13/10/2020	0.006
Thallium (Total)	mg/L	DG_A_I_SW_DUSW25	8/10/2020	*0.001*
Thallium (Total)	mg/L	DG_A_I_SW_DUSW27	8/10/2020	*0.001*
Thorium (Total)	mg/L	DG_A_I_SW_DUSW05B	17/09/2020	*0.02*
Thorium (Total)	mg/L	DG_A_I_SW_DUSW05B	13/10/2020	*0.02*
Thorium (Total)	mg/L	DG_A_I_SW_DUSW11	8/10/2020	*0.002*
Thorium (Total)	mg/L	DG_A_I_SW_DUSW14	15/07/2020	*0.002*
Thorium (Total)	mg/L	DG_A_I_SW_DUSW14	6/10/2020	*0.002*
Thorium (Total)	mg/L	DG_A_I_SW_DUSW19	26/11/2020	*0.002*
Thorium (Total)	mg/L	DG_A_I_SW_DUSW20	14/09/2020	0.0038
Thorium (Total)	mg/L	DG_A_I_SW_DUSW20	8/10/2020	*0.002*
Thorium (Total)	mg/L	DG_A_I_SW_DUSW22	15/07/2020	*0.002*
Thorium (Total)	mg/L	DG_A_I_SW_DUSW22	6/10/2020	*0.002*
Thorium (Total)	mg/L	DG_A_I_SW_DUSW24	17/09/2020	*0.002*
Thorium (Total)	mg/L	DG_A_I_SW_DUSW24	13/10/2020	*0.002*
Thorium (Total)	mg/L	DG_A_I_SW_DUSW25	8/10/2020	0.0088
Thorium (Total)	mg/L	DG_A_I_SW_DUSW27	8/10/2020	*0.002*
Tin (Total)	mg/L	DG_A_I_SW_DUSW05B	17/09/2020	*0.01*
Tin (Total)	mg/L	DG_A_I_SW_DUSW05B	13/10/2020	*0.01*
Tin (Total)	mg/L	DG_A_I_SW_DUSW11	8/10/2020	*0.001*
Tin (Total)	mg/L	DG_A_I_SW_DUSW14	15/07/2020	*0.001*
Tin (Total)	mg/L	DG_A_I_SW_DUSW14	6/10/2020	*0.001*
Tin (Total)	mg/L	DG_A_I_SW_DUSW19	26/11/2020	*0.001*
Tin (Total)	mg/L	DG_A_I_SW_DUSW20	14/09/2020	0.001
Tin (Total)	mg/L	DG_A_I_SW_DUSW20	8/10/2020	*0.001*
Tin (Total)	mg/L	DG_A_I_SW_DUSW22	15/07/2020	*0.001*

Variable	Unit	Sample Point	Date	Result
Tin (Total)	mg/L	DG_A_I_SW_DUSW22	6/10/2020	*0.001*
Tin (Total)	mg/L	DG_A_I_SW_DUSW24	17/09/2020	*0.001*
Tin (Total)	mg/L	DG_A_I_SW_DUSW24	13/10/2020	*0.001*
Tin (Total)	mg/L	DG_A_I_SW_DUSW25	8/10/2020	0.002
Tin (Total)	mg/L	DG_A_I_SW_DUSW27	8/10/2020	*0.001*
Titanium (Total)	mg/L	DG_A_I_SW_DUSW05B	17/09/2020	*0.01*
Titanium (Total)	mg/L	DG_A_I_SW_DUSW05B	13/10/2020	0.02
Titanium (Total)	mg/L	DG_A_I_SW_DUSW11	8/10/2020	0.34
Titanium (Total)	mg/L	DG_A_I_SW_DUSW14	15/07/2020	0.01
Titanium (Total)	mg/L	DG_A_I_SW_DUSW14	6/10/2020	0.08
Titanium (Total)	mg/L	DG_A_I_SW_DUSW19	26/11/2020	0.003
Titanium (Total)	mg/L	DG_A_I_SW_DUSW20	14/09/2020	0.57
Titanium (Total)	mg/L	DG_A_I_SW_DUSW20	8/10/2020	0.01
Titanium (Total)	mg/L	DG_A_I_SW_DUSW22	15/07/2020	0.003
Titanium (Total)	mg/L	DG_A_I_SW_DUSW22	6/10/2020	0.002
Titanium (Total)	mg/L	DG_A_I_SW_DUSW24	17/09/2020	0.001
Titanium (Total)	mg/L	DG_A_I_SW_DUSW24	13/10/2020	*0.001*
Titanium (Total)	mg/L	DG_A_I_SW_DUSW25	8/10/2020	1.9
Titanium (Total)	mg/L	DG_A_I_SW_DUSW27	8/10/2020	0.19
Total Dissolved Solids	mg/L	DG_A_I_SW_DUSW05B	17/09/2020	170000
Total Dissolved Solids	mg/L	DG_A_I_SW_DUSW05B	13/10/2020	160000
Total Dissolved Solids	mg/L	DG_A_I_SW_DUSW11	8/10/2020	170
Total Dissolved Solids	mg/L	DG_A_I_SW_DUSW14	15/07/2020	4400
Total Dissolved Solids	mg/L	DG_A_I_SW_DUSW14	6/10/2020	3000
Total Dissolved Solids	mg/L	DG_A_I_SW_DUSW17	15/07/2020	3000
Total Dissolved Solids	mg/L	DG_A_I_SW_DUSW17	7/10/2020	3400
Total Dissolved Solids	mg/L	DG_A_I_SW_DUSW19	15/07/2020	550
Total Dissolved Solids	mg/L	DG_A_I_SW_DUSW19	7/10/2020	590
Total Dissolved Solids	mg/L	DG_A_I_SW_DUSW19	26/11/2020	490
Total Dissolved Solids	mg/L	DG_A_I_SW_DUSW20	14/09/2020	460
Total Dissolved Solids	mg/L	DG_A_I_SW_DUSW20	8/10/2020	7700
Total Dissolved Solids	mg/L	DG_A_I_SW_DUSW22	15/07/2020	6300
Total Dissolved Solids	mg/L	DG_A_I_SW_DUSW22	6/10/2020	4900
Total Dissolved Solids	mg/L	DG_A_I_SW_DUSW23	15/07/2020	1000
Total Dissolved Solids	mg/L	DG_A_I_SW_DUSW24	17/09/2020	9900
Total Dissolved Solids	mg/L	DG_A_I_SW_DUSW24	13/10/2020	12000
Total Dissolved Solids	mg/L	DG_A_I_SW_DUSW25	8/10/2020	860
Total Dissolved Solids	mg/L	DG_A_I_SW_DUSW26	15/07/2020	2500
Total Dissolved Solids	mg/L	DG_A_I_SW_DUSW26	6/10/2020	2900
Total Dissolved Solids	mg/L	DG_A_I_SW_DUSW27	20/08/2020	370
Total Dissolved Solids	mg/L	DG_A_I_SW_DUSW27	8/10/2020	220
Total Kjeldahl Nitrogen	mg/L	DG_A_I_SW_DUSW05B	17/09/2020	1
Total Kjeldahl Nitrogen	mg/L	DG_A_I_SW_DUSW05B	13/10/2020	1.4
Total Kjeldahl Nitrogen	mg/L	DG_A_I_SW_DUSW11	8/10/2020	2.3

Variable	Unit	Sample Point	Date	Result
Total Kjeldahl Nitrogen	mg/L	DG_A_I_SW_DUSW14	15/07/2020	0.79
Total Kjeldahl Nitrogen	mg/L	DG_A_I_SW_DUSW14	6/10/2020	0.77
Total Kjeldahl Nitrogen	mg/L	DG_A_I_SW_DUSW17	15/07/2020	1.3
Total Kjeldahl Nitrogen	mg/L	DG_A_I_SW_DUSW17	7/10/2020	2
Total Kjeldahl Nitrogen	mg/L	DG_A_I_SW_DUSW19	15/07/2020	0.58
Total Kjeldahl Nitrogen	mg/L	DG_A_I_SW_DUSW19	7/10/2020	0.73
Total Kjeldahl Nitrogen	mg/L	DG_A_I_SW_DUSW19	26/11/2020	0.76
Total Kjeldahl Nitrogen	mg/L	DG_A_I_SW_DUSW20	14/09/2020	2.7
Total Kjeldahl Nitrogen	mg/L	DG_A_I_SW_DUSW20	8/10/2020	1.5
Total Kjeldahl Nitrogen	mg/L	DG_A_I_SW_DUSW22	15/07/2020	0.32
Total Kjeldahl Nitrogen	mg/L	DG_A_I_SW_DUSW22	6/10/2020	0.37
Total Kjeldahl Nitrogen	mg/L	DG_A_I_SW_DUSW23	15/07/2020	0.84
Total Kjeldahl Nitrogen	mg/L	DG_A_I_SW_DUSW24	17/09/2020	6.6
Total Kjeldahl Nitrogen	mg/L	DG_A_I_SW_DUSW24	13/10/2020	5.8
Total Kjeldahl Nitrogen	mg/L	DG_A_I_SW_DUSW25	8/10/2020	1.7
Total Kjeldahl Nitrogen	mg/L	DG_A_I_SW_DUSW26	15/07/2020	1.9
Total Kjeldahl Nitrogen	mg/L	DG_A_I_SW_DUSW26	6/10/2020	*0.02*
Total Kjeldahl Nitrogen	mg/L	DG_A_I_SW_DUSW27	20/08/2020	3.9
Total Kjeldahl Nitrogen	mg/L	DG_A_I_SW_DUSW27	8/10/2020	3.2
Total Oxidised Nitrogen as N	mg/L	DG_A_I_SW_DUSW05B	17/09/2020	*0.1*
Total Oxidised Nitrogen as N	mg/L	DG_A_I_SW_DUSW05B	13/10/2020	*0.006*
Total Oxidised Nitrogen as N	mg/L	DG_A_I_SW_DUSW14	15/07/2020	0.048
Total Oxidised Nitrogen as N	mg/L	DG_A_I_SW_DUSW14	6/10/2020	*0.006*
Total Oxidised Nitrogen as N	mg/L	DG_A_I_SW_DUSW19	26/11/2020	0.019
Total Oxidised Nitrogen as N	mg/L	DG_A_I_SW_DUSW20	14/09/2020	*0.02*
Total Oxidised Nitrogen as N	mg/L	DG_A_I_SW_DUSW20	8/10/2020	*0.006*
Total Oxidised Nitrogen as N	mg/L	DG_A_I_SW_DUSW22	15/07/2020	*0.006*
Total Oxidised Nitrogen as N	mg/L	DG_A_I_SW_DUSW22	6/10/2020	*0.006*
Total Oxidised Nitrogen as N	mg/L	DG_A_I_SW_DUSW24	17/09/2020	*0.01*
Total Oxidised Nitrogen as N	mg/L	DG_A_I_SW_DUSW24	13/10/2020	0.086
Total Suspended Solids	mg/L	DG_A_I_SW_DUSW05B	17/09/2020	280
Total Suspended Solids	mg/L	DG_A_I_SW_DUSW05B	13/10/2020	610
Total Suspended Solids	mg/L	DG_A_I_SW_DUSW11	8/10/2020	52
Total Suspended Solids	mg/L	DG_A_I_SW_DUSW14	15/07/2020	10
Total Suspended Solids	mg/L	DG_A_I_SW_DUSW14	6/10/2020	16
Total Suspended Solids	mg/L	DG_A_I_SW_DUSW17	15/07/2020	120
Total Suspended Solids	mg/L	DG_A_I_SW_DUSW17	7/10/2020	190
Total Suspended Solids	mg/L	DG_A_I_SW_DUSW19	15/07/2020	4
Total Suspended Solids	mg/L	DG_A_I_SW_DUSW19	7/10/2020	7
Total Suspended Solids	mg/L	DG_A_I_SW_DUSW19	26/11/2020	12
Total Suspended Solids	mg/L	DG_A_I_SW_DUSW20	14/09/2020	180
Total Suspended Solids	mg/L	DG_A_I_SW_DUSW20	8/10/2020	2
Total Suspended Solids	mg/L	DG_A_I_SW_DUSW22	15/07/2020	4
Total Suspended Solids	mg/L	DG_A_I_SW_DUSW22	6/10/2020	*1*

Variable	Unit	Sample Point	Date	Result
Total Suspended Solids	mg/L	DG_A_I_SW_DUSW23	15/07/2020	54
Total Suspended Solids	mg/L	DG_A_I_SW_DUSW24	17/09/2020	10
Total Suspended Solids	mg/L	DG_A_I_SW_DUSW24	13/10/2020	24
Total Suspended Solids	mg/L	DG_A_I_SW_DUSW25	8/10/2020	250
Total Suspended Solids	mg/L	DG_A_I_SW_DUSW26	15/07/2020	38
Total Suspended Solids	mg/L	DG_A_I_SW_DUSW26	6/10/2020	36
Total Suspended Solids	mg/L	DG_A_I_SW_DUSW27	20/08/2020	32
Total Suspended Solids	mg/L	DG_A_I_SW_DUSW27	8/10/2020	43
Turbidity	NTU	DG_A_I_SW_DUSW17	15/07/2020	2600
Turbidity	NTU	DG_A_I_SW_DUSW17	7/10/2020	2700
Turbidity	NTU	DG_A_I_SW_DUSW19	7/10/2020	81
Turbidity	NTU	DG_A_I_SW_DUSW26	6/10/2020	2200
Turbidity	NTU	DG_A_I_SW_DUSW27	20/08/2020	180
Uranium (Total)	mg/L	DG_A_I_SW_DUSW05B	17/09/2020	*0.01*
Uranium (Total)	mg/L	DG_A_I_SW_DUSW05B	13/10/2020	*0.01*
Uranium (Total)	mg/L	DG_A_I_SW_DUSW11	8/10/2020	*0.001*
Uranium (Total)	mg/L	DG_A_I_SW_DUSW14	15/07/2020	*0.001*
Uranium (Total)	mg/L	DG_A_I_SW_DUSW14	6/10/2020	*0.001*
Uranium (Total)	mg/L	DG_A_I_SW_DUSW19	26/11/2020	*0.002*
Uranium (Total)	mg/L	DG_A_I_SW_DUSW19	26/11/2020	*0.001*
Uranium (Total)	mg/L	DG_A_I_SW_DUSW20	14/09/2020	*0.001*
Uranium (Total)	mg/L	DG_A_I_SW_DUSW20	8/10/2020	*0.001*
Uranium (Total)	mg/L	DG_A_I_SW_DUSW22	15/07/2020	*0.001*
Uranium (Total)	mg/L	DG_A_I_SW_DUSW22	6/10/2020	*0.001*
Uranium (Total)	mg/L	DG_A_I_SW_DUSW24	17/09/2020	0.007
Uranium (Total)	mg/L	DG_A_I_SW_DUSW24	13/10/2020	0.004
Uranium (Total)	mg/L	DG_A_I_SW_DUSW25	8/10/2020	0.002
Uranium (Total)	mg/L	DG_A_I_SW_DUSW27	8/10/2020	*0.001*
Uranium 238	Bq/L	DG_A_I_SW_DUSW05B	13/10/2020	*0.025*
Uranium 238	Bq/L	DG_A_I_SW_DUSW14	15/07/2020	*0.025*
Uranium 238	Bq/L	DG_A_I_SW_DUSW14	6/10/2020	*0.025*
Uranium 238	Bq/L	DG_A_I_SW_DUSW19	26/11/2020	*0.025*
Uranium 238	Bq/L	DG_A_I_SW_DUSW20	14/09/2020	*0.025*
Uranium 238	Bq/L	DG_A_I_SW_DUSW20	8/10/2020	*0.025*
Uranium 238	Bq/L	DG_A_I_SW_DUSW22	15/07/2020	*0.025*
Uranium 238	Bq/L	DG_A_I_SW_DUSW22	6/10/2020	*0.025*
Uranium 238	Bq/L	DG_A_I_SW_DUSW24	17/09/2020	0.049
Uranium 238	Bq/L	DG_A_I_SW_DUSW24	13/10/2020	*0.025*
Vanadium (Total)	mg/L	DG_A_I_SW_DUSW05B	17/09/2020	*0.01*
Vanadium (Total)	mg/L	DG_A_I_SW_DUSW05B	13/10/2020	0.02
Vanadium (Total)	mg/L	DG_A_I_SW_DUSW11	8/10/2020	0.013
Vanadium (Total)	mg/L	DG_A_I_SW_DUSW14	15/07/2020	*0.001*
Vanadium (Total)	mg/L	DG_A_I_SW_DUSW14	6/10/2020	0.003
Vanadium (Total)	mg/L	DG_A_I_SW_DUSW19	26/11/2020	0.002

Variable	Unit	Sample Point	Date	Result
Vanadium (Total)	mg/L	DG_A_I_SW_DUSW20	14/09/2020	0.029
Vanadium (Total)	mg/L	DG_A_I_SW_DUSW20	8/10/2020	0.001
Vanadium (Total)	mg/L	DG_A_I_SW_DUSW22	15/07/2020	*0.001*
Vanadium (Total)	mg/L	DG_A_I_SW_DUSW22	6/10/2020	*0.001*
Vanadium (Total)	mg/L	DG_A_I_SW_DUSW24	17/09/2020	0.007
Vanadium (Total)	mg/L	DG_A_I_SW_DUSW24	13/10/2020	0.003
Vanadium (Total)	mg/L	DG_A_I_SW_DUSW25	8/10/2020	0.082
Vanadium (Total)	mg/L	DG_A_I_SW_DUSW27	8/10/2020	0.01
Zinc (Total)	mg/L	DG_A_I_SW_DUSW05B	17/09/2020	*0.01*
Zinc (Total)	mg/L	DG_A_I_SW_DUSW05B	13/10/2020	*0.01*
Zinc (Total)	mg/L	DG_A_I_SW_DUSW11	8/10/2020	0.022
Zinc (Total)	mg/L	DG_A_I_SW_DUSW14	15/07/2020	0.004
Zinc (Total)	mg/L	DG_A_I_SW_DUSW14	6/10/2020	0.006
Zinc (Total)	mg/L	DG_A_I_SW_DUSW19	26/11/2020	0.002
Zinc (Total)	mg/L	DG_A_I_SW_DUSW20	14/09/2020	0.12
Zinc (Total)	mg/L	DG_A_I_SW_DUSW20	8/10/2020	0.039
Zinc (Total)	mg/L	DG_A_I_SW_DUSW22	15/07/2020	0.007
Zinc (Total)	mg/L	DG_A_I_SW_DUSW22	6/10/2020	0.009
Zinc (Total)	mg/L	DG_A_I_SW_DUSW24	17/09/2020	0.007
Zinc (Total)	mg/L	DG_A_I_SW_DUSW24	13/10/2020	0.003
Zinc (Total)	mg/L	DG_A_I_SW_DUSW25	8/10/2020	0.029
Zinc (Total)	mg/L	DG_A_I_SW_DUSW27	8/10/2020	0.023

Results that are italicised represent less than values i.e. *0.001* = <0.001

Appendix E: Monitoring Data (Field) – Surface water

Variable	Unit	Sample Point	Date	Result
Dissolved Oxygen	mg/L	DG_A_I_SW_DUSW05B	17/09/2020	7.3
Dissolved Oxygen	%	DG_A_I_SW_DUSW05B	17/09/2020	194
Dissolved Oxygen	mg/L	DG_A_I_SW_DUSW05B	13/10/2020	5.9
Dissolved Oxygen	%	DG_A_I_SW_DUSW05B	13/10/2020	157
Dissolved Oxygen	mg/L	DG_A_I_SW_DUSW11	8/10/2020	10.2
Dissolved Oxygen	%	DG_A_I_SW_DUSW11	8/10/2020	101
Dissolved Oxygen	mg/L	DG_A_I_SW_DUSW14	15/07/2020	12.2
Dissolved Oxygen	%	DG_A_I_SW_DUSW14	15/07/2020	109
Dissolved Oxygen	mg/L	DG_A_I_SW_DUSW14	6/10/2020	12.6
Dissolved Oxygen	%	DG_A_I_SW_DUSW14	6/10/2020	120
Dissolved Oxygen	mg/L	DG_A_I_SW_DUSW17	15/01/2020	10.4
Dissolved Oxygen	%	DG_A_I_SW_DUSW17	15/01/2020	102
Dissolved Oxygen	mg/L	DG_A_I_SW_DUSW17	7/10/2020	9.9
Dissolved Oxygen	%	DG_A_I_SW_DUSW17	7/10/2020	93
Dissolved Oxygen	mg/L	DG_A_I_SW_DUSW19	15/01/2020	12.4
Dissolved Oxygen	%	DG_A_I_SW_DUSW19	15/01/2020	115
Dissolved Oxygen	mg/L	DG_A_I_SW_DUSW19	7/10/2020	9.9
Dissolved Oxygen	%	DG_A_I_SW_DUSW19	7/10/2020	98
Dissolved Oxygen	mg/L	DG_A_I_SW_DUSW19	26/11/2020	9.1
Dissolved Oxygen	%	DG_A_I_SW_DUSW19	26/11/2020	103
Dissolved Oxygen	mg/L	DG_A_I_SW_DUSW20	8/10/2020	8.9
Dissolved Oxygen	%	DG_A_I_SW_DUSW20	8/10/2020	89
Dissolved Oxygen	mg/L	DG_A_I_SW_DUSW22	15/07/2020	11
Dissolved Oxygen	%	DG_A_I_SW_DUSW22	15/07/2020	90
Dissolved Oxygen	mg/L	DG_A_I_SW_DUSW22	6/10/2020	9.9
Dissolved Oxygen	%	DG_A_I_SW_DUSW22	6/10/2020	93
Dissolved Oxygen	mg/L	DG_A_I_SW_DUSW23	15/07/2020	11.5
Dissolved Oxygen	%	DG_A_I_SW_DUSW23	15/07/2020	96
Dissolved Oxygen	mg/L	DG_A_I_SW_DUSW24	17/09/2020	11
Dissolved Oxygen	%	DG_A_I_SW_DUSW24	17/09/2020	123
Dissolved Oxygen	mg/L	DG_A_I_SW_DUSW24	13/10/2020	15.8
Dissolved Oxygen	%	DG_A_I_SW_DUSW24	13/10/2020	179
Dissolved Oxygen	mg/L	DG_A_I_SW_DUSW25	8/10/2020	7.6
Dissolved Oxygen	%	DG_A_I_SW_DUSW25	8/10/2020	73
Dissolved Oxygen	mg/L	DG_A_I_SW_DUSW26	15/07/2020	10.9
Dissolved Oxygen	%	DG_A_I_SW_DUSW26	15/07/2020	93
Dissolved Oxygen	mg/L	DG_A_I_SW_DUSW26	6/10/2020	10.7
Dissolved Oxygen	%	DG_A_I_SW_DUSW26	6/10/2020	98
Dissolved Oxygen	mg/L	DG_A_I_SW_DUSW27	20/08/2020	9.4
Dissolved Oxygen	%	DG_A_I_SW_DUSW27	20/08/2020	82
Dissolved Oxygen	mg/L	DG_A_I_SW_DUSW27	8/10/2020	7.2
Dissolved Oxygen	%	DG_A_I_SW_DUSW27	8/10/2020	70

Variable	Unit	Sample Point	Date	Result
Electrical Conductivity	µS/cm	DG_A_I_SW_DUSW05B	17/09/2020	180514
Electrical Conductivity	µS/cm	DG_A_I_SW_DUSW05B	13/10/2020	170938
Electrical Conductivity	µS/cm	DG_A_I_SW_DUSW11	8/10/2020	75
Electrical Conductivity	µS/cm	DG_A_I_SW_DUSW14	15/07/2020	7738
Electrical Conductivity	µS/cm	DG_A_I_SW_DUSW14	6/10/2020	5146
Electrical Conductivity	µS/cm	DG_A_I_SW_DUSW17	15/01/2020	340
Electrical Conductivity	µS/cm	DG_A_I_SW_DUSW17	7/10/2020	290
Electrical Conductivity	µS/cm	DG_A_I_SW_DUSW19	15/01/2020	960
Electrical Conductivity	µS/cm	DG_A_I_SW_DUSW19	7/10/2020	865
Electrical Conductivity	µS/cm	DG_A_I_SW_DUSW19	26/11/2020	882
Electrical Conductivity	µS/cm	DG_A_I_SW_DUSW20	14/09/2020	257
Electrical Conductivity	µS/cm	DG_A_I_SW_DUSW20	8/10/2020	11676
Electrical Conductivity	µS/cm	DG_A_I_SW_DUSW22	15/07/2020	10531
Electrical Conductivity	µS/cm	DG_A_I_SW_DUSW22	6/10/2020	7338
Electrical Conductivity	µS/cm	DG_A_I_SW_DUSW23	15/07/2020	430
Electrical Conductivity	µS/cm	DG_A_I_SW_DUSW24	17/09/2020	16427
Electrical Conductivity	µS/cm	DG_A_I_SW_DUSW24	13/10/2020	17612
Electrical Conductivity	µS/cm	DG_A_I_SW_DUSW25	8/10/2020	194
Electrical Conductivity	µS/cm	DG_A_I_SW_DUSW26	15/07/2020	230
Electrical Conductivity	µS/cm	DG_A_I_SW_DUSW26	6/10/2020	236
Electrical Conductivity	µS/cm	DG_A_I_SW_DUSW27	20/08/2020	239
Electrical Conductivity	µS/cm	DG_A_I_SW_DUSW27	8/10/2020	138
pH	pH units	DG_A_I_SW_DUSW05B	17/09/2020	8.48
pH	pH units	DG_A_I_SW_DUSW05B	13/10/2020	8.56
pH	pH units	DG_A_I_SW_DUSW11	8/10/2020	7.46
pH	pH units	DG_A_I_SW_DUSW14	15/07/2020	7.35
pH	pH units	DG_A_I_SW_DUSW14	6/10/2020	7.37
pH	pH units	DG_A_I_SW_DUSW17	15/07/2020	8.26
pH	pH units	DG_A_I_SW_DUSW17	7/10/2020	8.04
pH	pH units	DG_A_I_SW_DUSW19	15/01/2020	8.15
pH	pH units	DG_A_I_SW_DUSW19	7/10/2020	7.9
pH	pH units	DG_A_I_SW_DUSW19	26/11/2020	7.96
pH	pH units	DG_A_I_SW_DUSW20	14/09/2020	8.13
pH	pH units	DG_A_I_SW_DUSW20	8/10/2020	7.74
pH	pH units	DG_A_I_SW_DUSW22	15/07/2020	7.7
pH	pH units	DG_A_I_SW_DUSW22	6/10/2020	7.68
pH	pH units	DG_A_I_SW_DUSW23	15/07/2020	8
pH	pH units	DG_A_I_SW_DUSW24	17/09/2020	9
pH	pH units	DG_A_I_SW_DUSW24	13/10/2020	8.48
pH	pH units	DG_A_I_SW_DUSW25	8/10/2020	7.25
pH	pH units	DG_A_I_SW_DUSW26	15/07/2020	8.6
pH	pH units	DG_A_I_SW_DUSW26	6/10/2020	8.21
pH	pH units	DG_A_I_SW_DUSW27	20/08/2020	6.61
pH	pH units	DG_A_I_SW_DUSW27	8/10/2020	7.49

Variable	Unit	Sample Point	Date	Result
Redox Potential (Eh)	mV	DG_A_I_SW_DUSW05B	17/09/2020	210
Redox Potential (Eh)	mV	DG_A_I_SW_DUSW05B	13/10/2020	211
Redox Potential (Eh)	mV	DG_A_I_SW_DUSW11	8/10/2020	244
Redox Potential (Eh)	mV	DG_A_I_SW_DUSW14	15/07/2020	180
Redox Potential (Eh)	mV	DG_A_I_SW_DUSW14	6/10/2020	162
Redox Potential (Eh)	mV	DG_A_I_SW_DUSW17	15/01/2020	258
Redox Potential (Eh)	mV	DG_A_I_SW_DUSW17	7/10/2020	203
Redox Potential (Eh)	mV	DG_A_I_SW_DUSW19	15/01/2020	221
Redox Potential (Eh)	mV	DG_A_I_SW_DUSW19	7/10/2020	185
Redox Potential (Eh)	mV	DG_A_I_SW_DUSW19	26/11/2020	121
Redox Potential (Eh)	mV	DG_A_I_SW_DUSW20	14/09/2020	246
Redox Potential (Eh)	mV	DG_A_I_SW_DUSW20	8/10/2020	186
Redox Potential (Eh)	mV	DG_A_I_SW_DUSW22	15/07/2020	76
Redox Potential (Eh)	mV	DG_A_I_SW_DUSW22	6/10/2020	178
Redox Potential (Eh)	mV	DG_A_I_SW_DUSW23	15/07/2020	186
Redox Potential (Eh)	mV	DG_A_I_SW_DUSW24	17/09/2020	125
Redox Potential (Eh)	mV	DG_A_I_SW_DUSW24	13/10/2020	166
Redox Potential (Eh)	mV	DG_A_I_SW_DUSW25	8/10/2020	217
Redox Potential (Eh)	mV	DG_A_I_SW_DUSW26	15/07/2020	134
Redox Potential (Eh)	mV	DG_A_I_SW_DUSW26	6/10/2020	200
Redox Potential (Eh)	mV	DG_A_I_SW_DUSW27	20/08/2020	211
Redox Potential (Eh)	mV	DG_A_I_SW_DUSW27	8/10/2020	192
Temperature (Water)	°C	DG_A_I_SW_DUSW05B	17/09/2020	17.5
Temperature (Water)	°C	DG_A_I_SW_DUSW05B	13/10/2020	21.4
Temperature (Water)	°C	DG_A_I_SW_DUSW11	8/10/2020	13.3
Temperature (Water)	°C	DG_A_I_SW_DUSW14	15/07/2020	8.9
Temperature (Water)	°C	DG_A_I_SW_DUSW14	6/10/2020	11.8
Temperature (Water)	°C	DG_A_I_SW_DUSW17	15/01/2020	11.7
Temperature (Water)	°C	DG_A_I_SW_DUSW17	7/10/2020	11.9
Temperature (Water)	°C	DG_A_I_SW_DUSW19	15/01/2020	11.2
Temperature (Water)	°C	DG_A_I_SW_DUSW19	7/10/2020	13.7
Temperature (Water)	°C	DG_A_I_SW_DUSW19	26/11/2020	20.6
Temperature (Water)	°C	DG_A_I_SW_DUSW20	14/09/2020	12.2
Temperature (Water)	°C	DG_A_I_SW_DUSW20	8/10/2020	12.1
Temperature (Water)	°C	DG_A_I_SW_DUSW22	15/07/2020	4.8
Temperature (Water)	°C	DG_A_I_SW_DUSW22	6/10/2020	11.5
Temperature (Water)	°C	DG_A_I_SW_DUSW23	15/07/2020	6.9
Temperature (Water)	°C	DG_A_I_SW_DUSW24	17/09/2020	13.7
Temperature (Water)	°C	DG_A_I_SW_DUSW24	13/10/2020	17.9
Temperature (Water)	°C	DG_A_I_SW_DUSW25	8/10/2020	11.4
Temperature (Water)	°C	DG_A_I_SW_DUSW26	15/07/2020	7.5
Temperature (Water)	°C	DG_A_I_SW_DUSW26	6/10/2020	11
Temperature (Water)	°C	DG_A_I_SW_DUSW27	20/08/2020	8.1
Temperature (Water)	°C	DG_A_I_SW_DUSW27	8/10/2020	11.8

Variable	Unit	Sample Point	Date	Result
Turbidity	NTU	DG_A_I_SW_DUSW05B	17/09/2020	102
Turbidity	NTU	DG_A_I_SW_DUSW05B	13/10/2020	174
Turbidity	NTU	DG_A_I_SW_DUSW11	8/10/2020	136
Turbidity	NTU	DG_A_I_SW_DUSW14	15/07/2020	38.8
Turbidity	NTU	DG_A_I_SW_DUSW14	6/10/2020	42.6
Turbidity	NTU	DG_A_I_SW_DUSW17	15/07/2020	2600
Turbidity	NTU	DG_A_I_SW_DUSW17	7/10/2020	2700
Turbidity	NTU	DG_A_I_SW_DUSW19	15/01/2020	24.9
Turbidity	NTU	DG_A_I_SW_DUSW19	7/10/2020	75
Turbidity	NTU	DG_A_I_SW_DUSW19	26/11/2020	26.1
Turbidity	NTU	DG_A_I_SW_DUSW20	14/09/2020	164
Turbidity	NTU	DG_A_I_SW_DUSW20	8/10/2020	59.2
Turbidity	NTU	DG_A_I_SW_DUSW22	15/07/2020	5.8
Turbidity	NTU	DG_A_I_SW_DUSW22	6/10/2020	5.4
Turbidity	NTU	DG_A_I_SW_DUSW23	15/07/2020	566
Turbidity	NTU	DG_A_I_SW_DUSW24	17/09/2020	6.6
Turbidity	NTU	DG_A_I_SW_DUSW24	13/10/2020	6.1
Turbidity	NTU	DG_A_I_SW_DUSW25	8/10/2020	781
Turbidity	NTU	DG_A_I_SW_DUSW26	15/07/2020	897
Turbidity	NTU	DG_A_I_SW_DUSW26	6/10/2020	867
Turbidity	NTU	DG_A_I_SW_DUSW27	8/10/2020	208