



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

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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 PM₁₀ 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

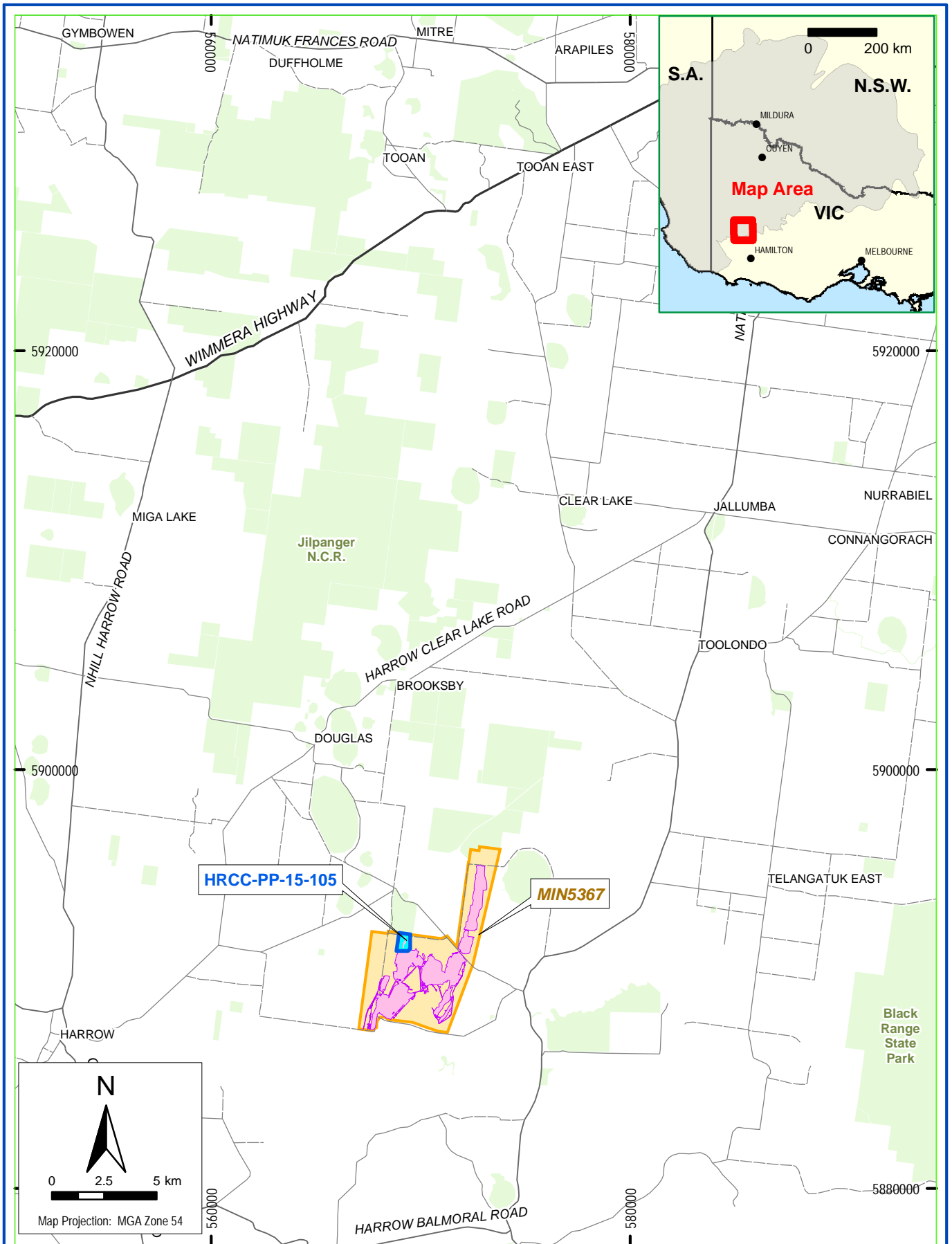
Condition 1 of the Permit states:

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.



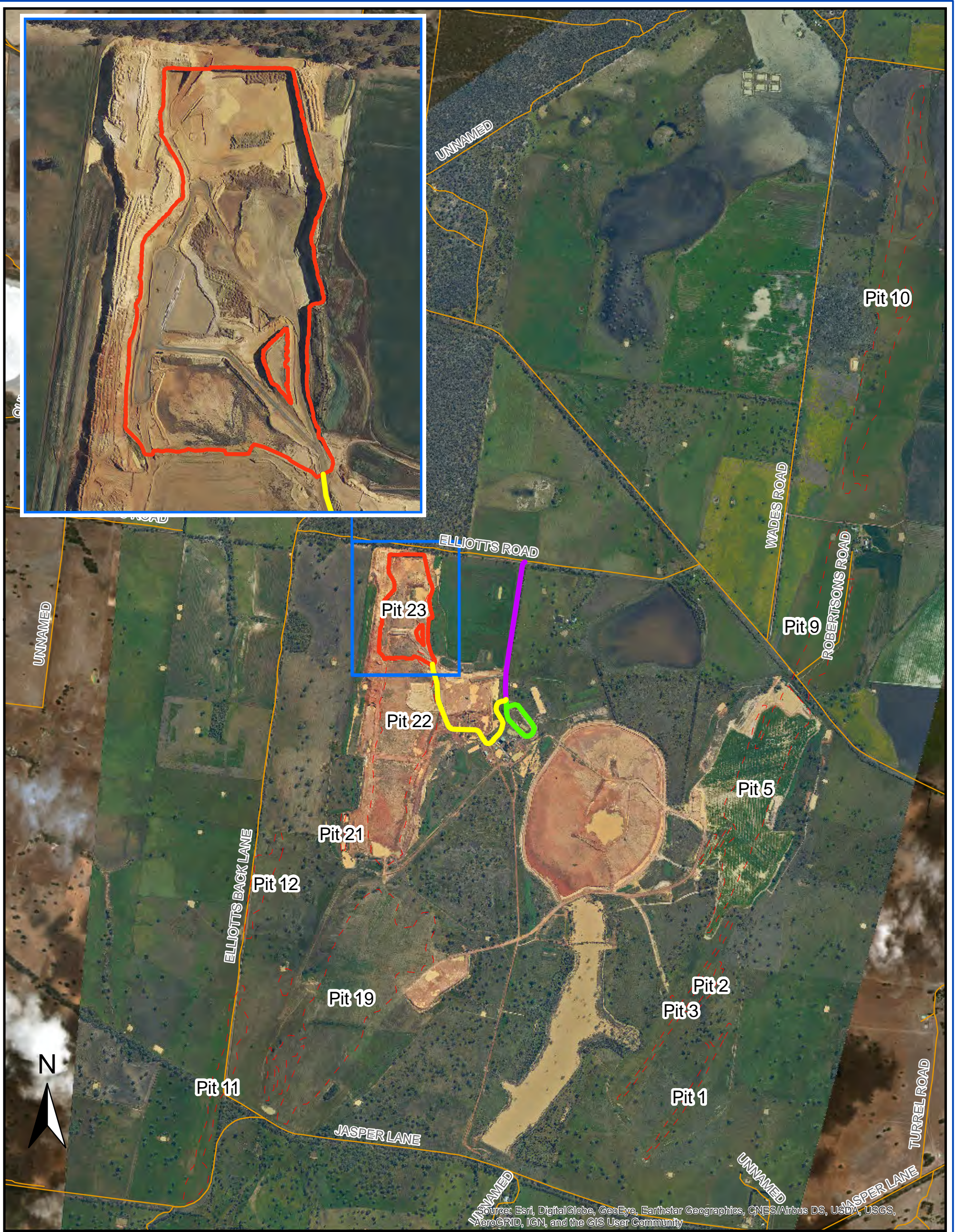
Legend

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

DOUGLAS

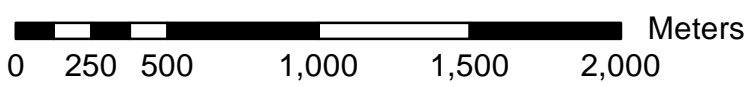
LOCATION PLAN





Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

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



LOCATION OF PIT 23



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 (GWMMMP);
 - Surface Water Monitoring and Management Plan (SWMMMP);
 - 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.

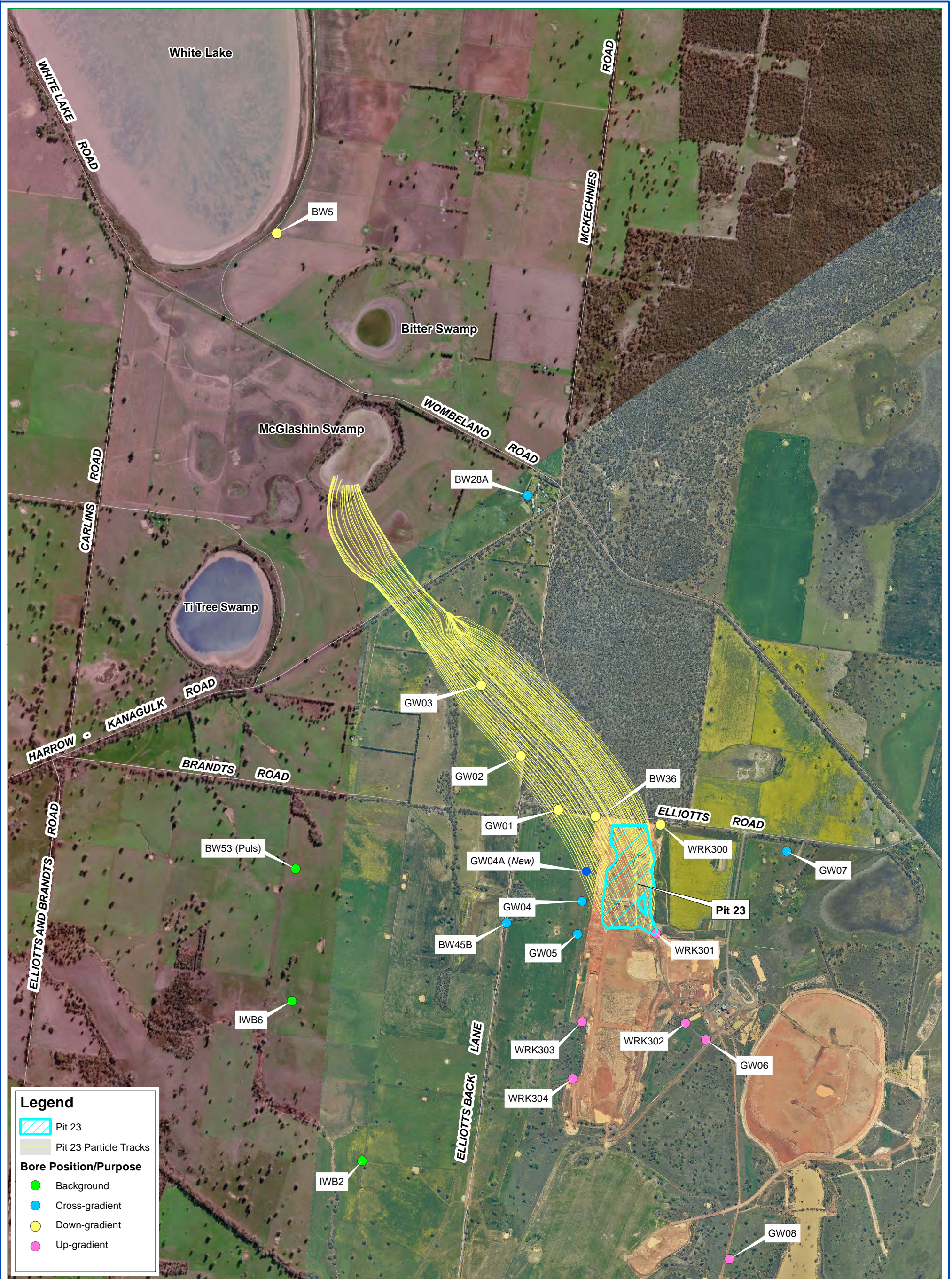
Permeability assessment of the newly installed bore GW04A was completed in the reporting period with a permeability result of 0.97m/day which is consistent with values used in previous modelling predictions conducted by CDM Smith (2014) and EMM (2019) that utilised a horizontal hydraulic conductivity 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. | | |



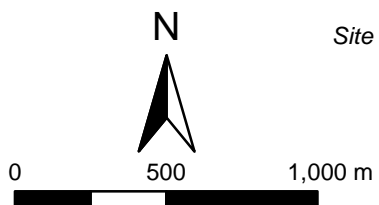
Legend

- Pit 23
- Pit 23 Particle Tracks

Bore Position/Purpose

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

Site photo: 5 Oct. 2018



**DOUGLAS MINE
PIT 23 MONITORING BORE NETWORK &
GROUNDWATER FLOW PATH**



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 | <i>GW04A newly installed Nov 2020</i> | | | | 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 | | | | | | |
| <ul style="list-style-type: none"> 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 | | | | | | |

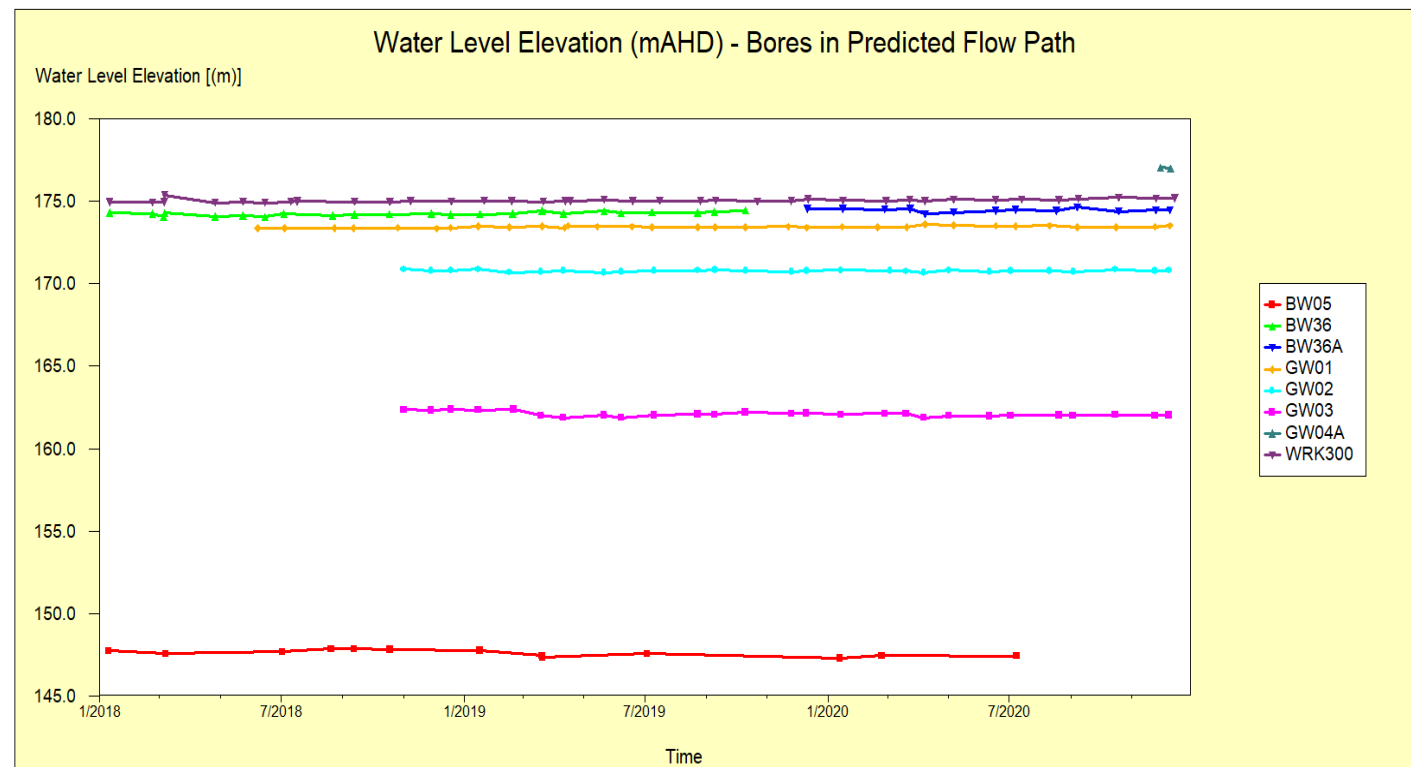
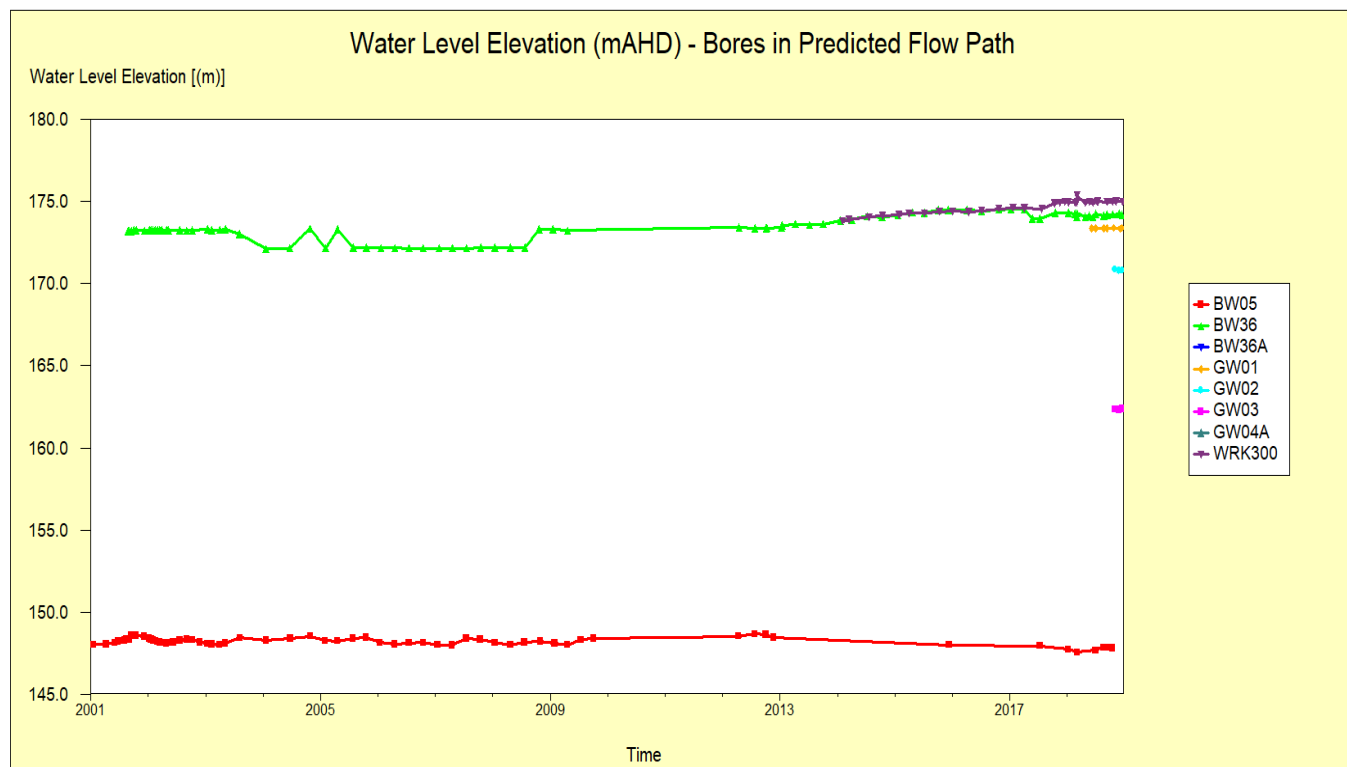


Figure 4: Groundwater elevation (mAHD) – bores in predicted flow path

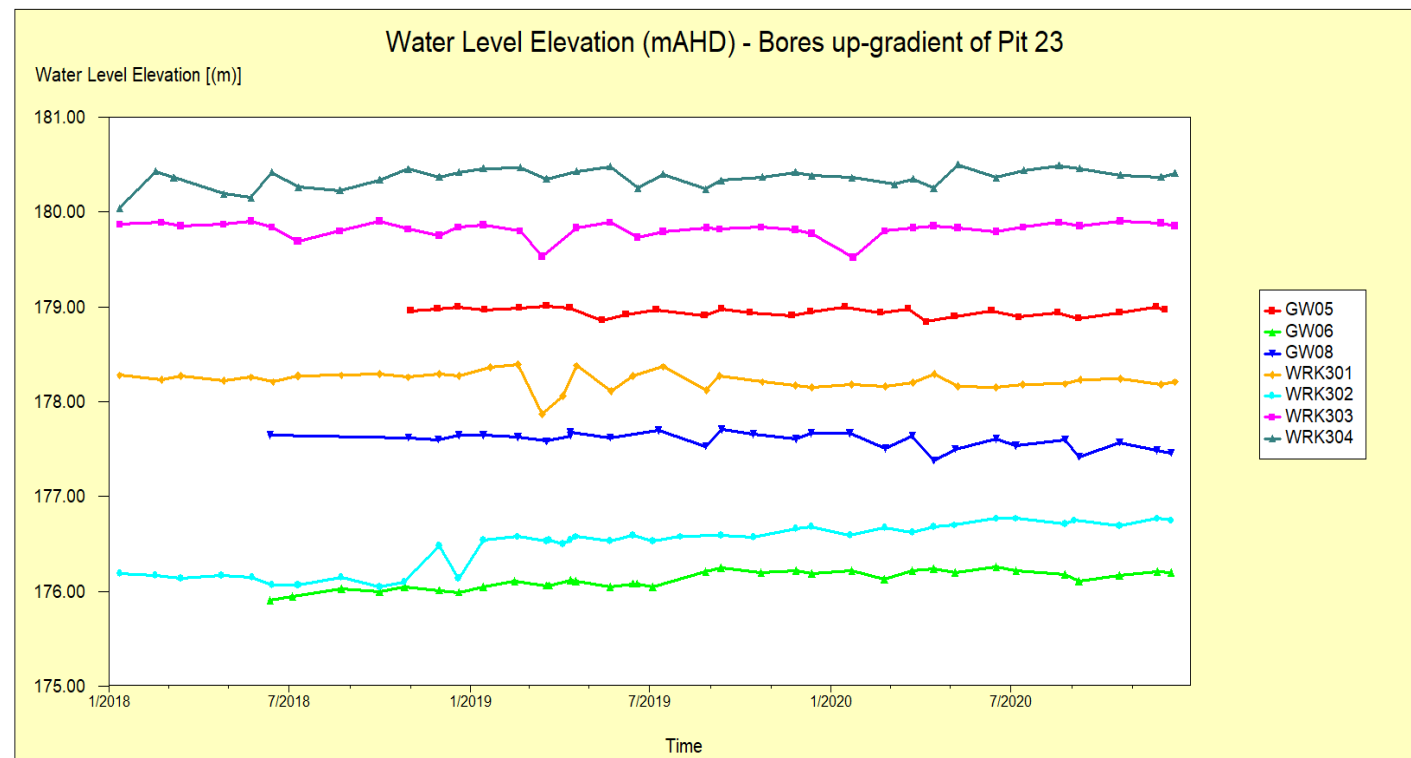
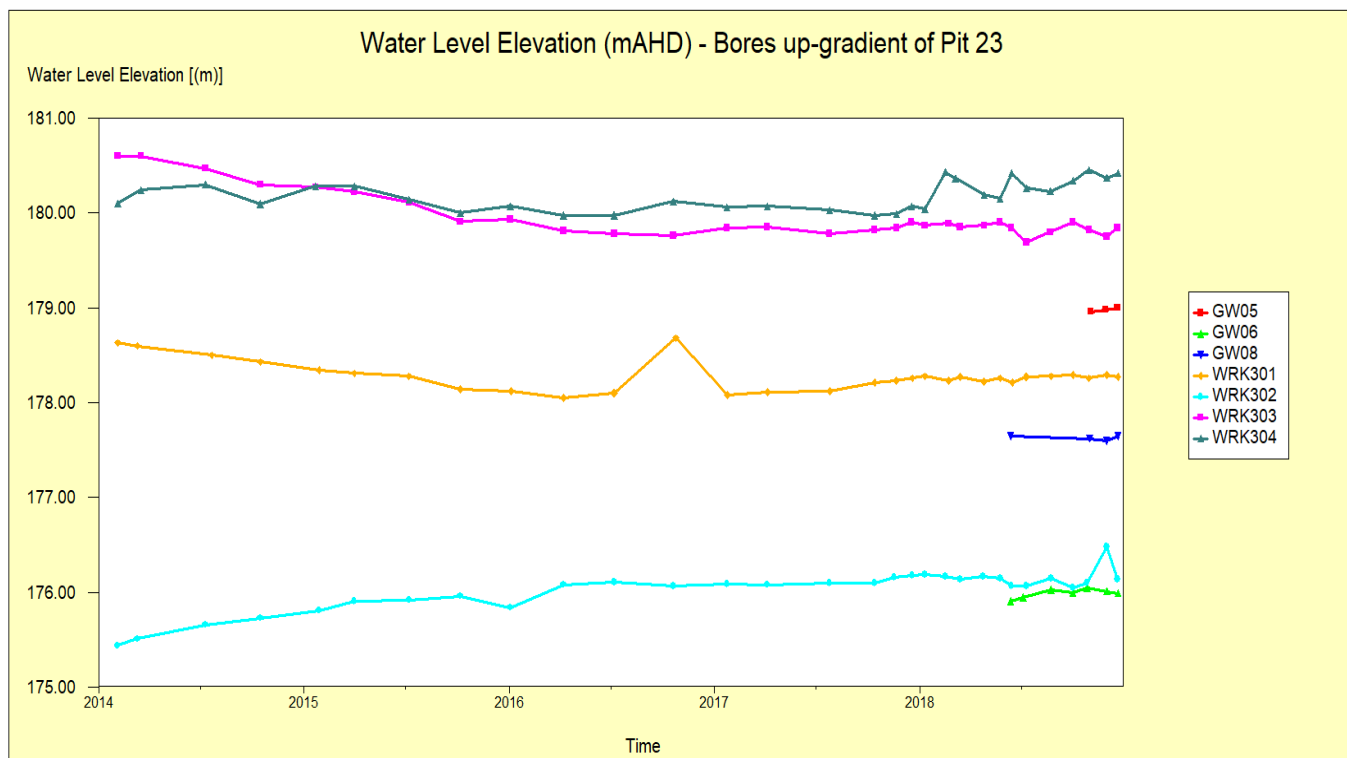


Figure 5: Groundwater elevation (mAHD) – bores up-gradient of Pit 23

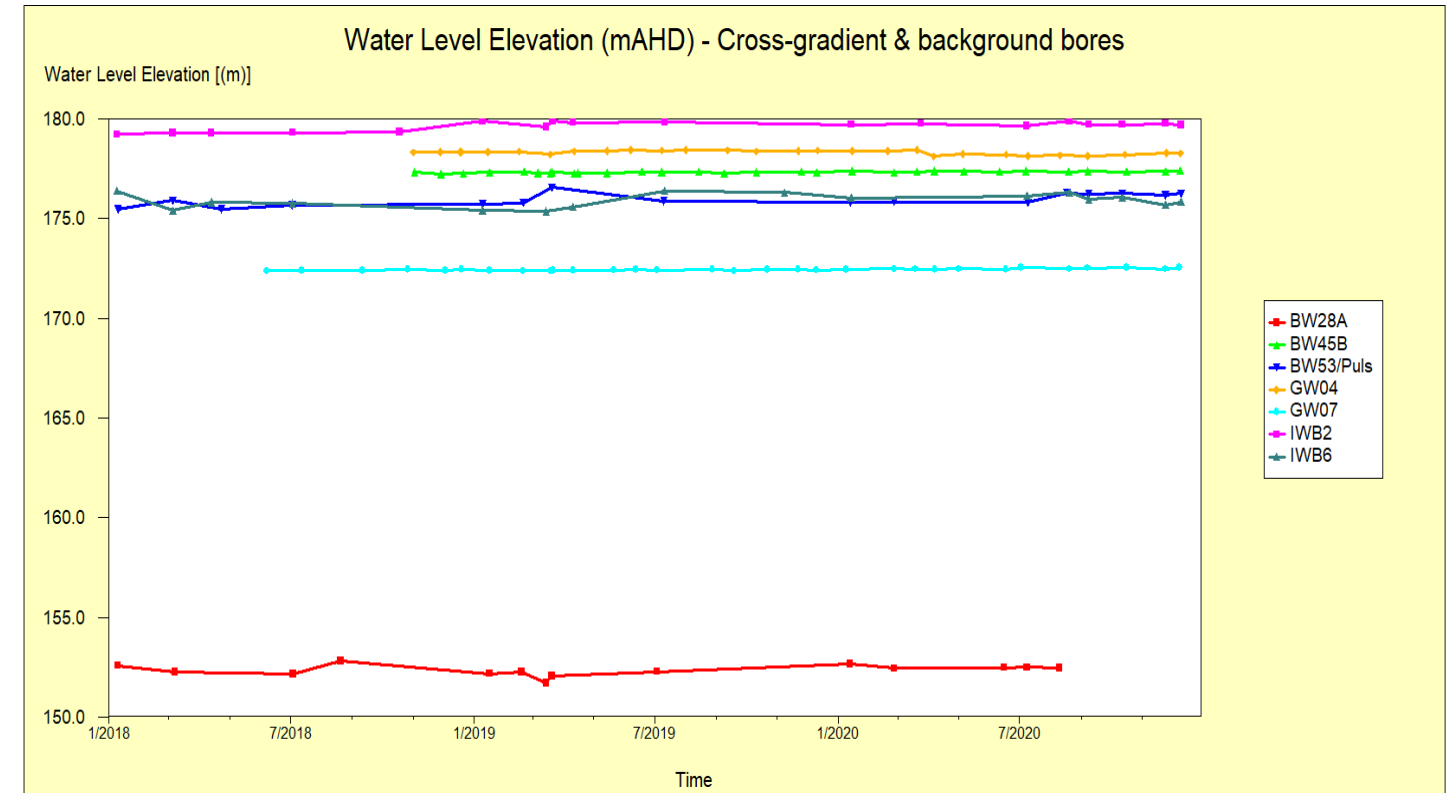
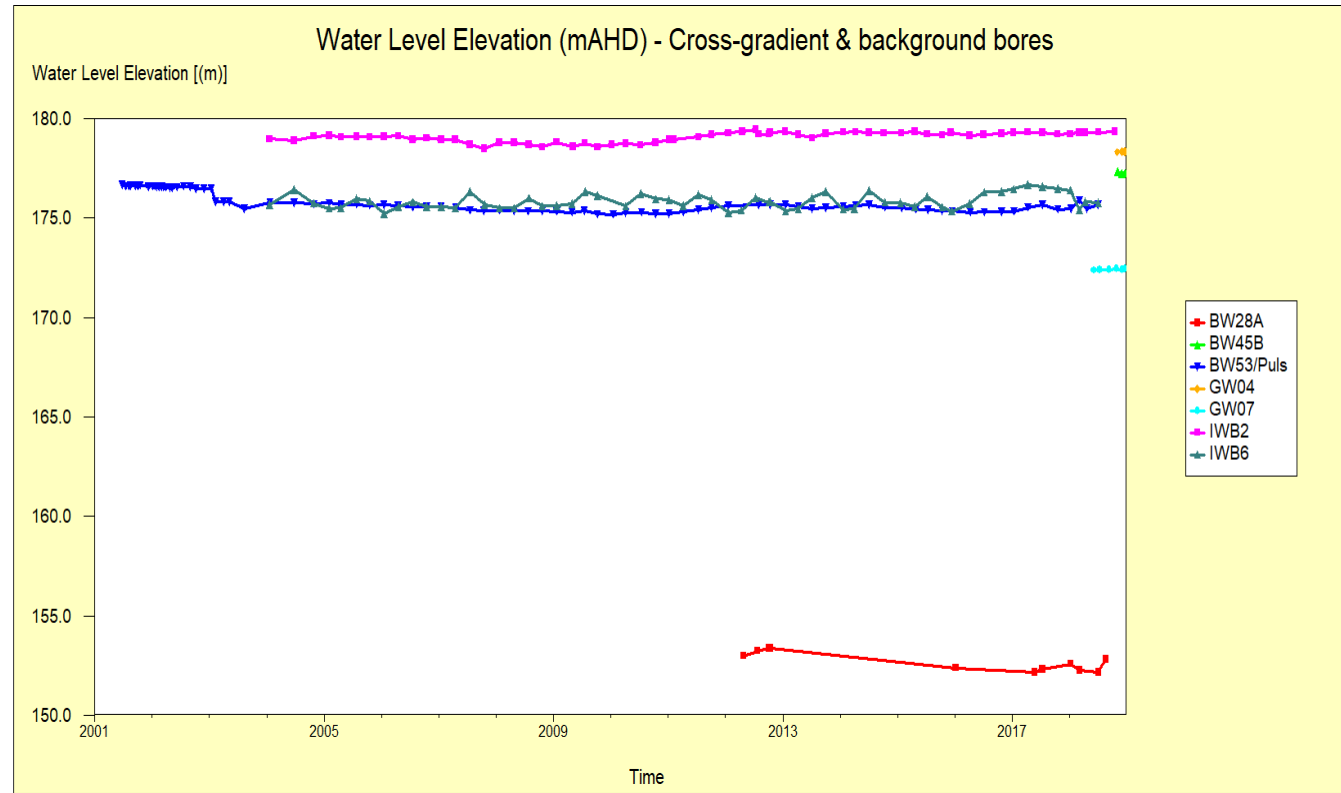


Figure 6: Groundwater elevation (mAHD) – cross-gradient and background bores

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 exceedances 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) | SO ₄ (mg/L) | Cl:SO ₄ (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>I.D.</i> | 1800 | 170 | 10.6 | <i>I.D.</i> | |
| | 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>I.D.</i> | 3400 | 660 | 5.2 | <i>I.D.</i> | |
| | 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% | | |
| | <i>Bore blocked - replaced with BW36A in Oct 2019</i> | | | | | | | | | | |
| | 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% | | |
| GW02 | 10/08/2020 | 3400 | 440 | 7.7 | -4% | 1800 | 78 | 23.1 | -12% | | |
| | 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 | <i>New bore GW04A installed in Oct 2020</i> | | | | | | | | | |
| | 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>I.D.</i> | 1700 | 120 | 14.2 | <i>I.D.</i> | |
| | 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>I.D.</i> | 3000 | 460 | 6.522 | <i>I.D.</i> | |
| | 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 | | Na:Ca | | Groundwater Travel Time (Years) * |
|------------------------------------|------------|-------------------|-------------------------|-----------------|-----------------|-----------------|------------|-------------|------------|-------------|---|
| | | | | | | | Ratio | % Red. | Ratio | % Red. | |
| Precautionary trigger | | <i>n/a</i> | 0.17 | 0.17 | 4.3 | 1.7 | <i>n/a</i> | <i>n/a</i> | <i>n/a</i> | <i>n/a</i> | |
| Upper trigger | | <i>n/a</i> | 0.2 | 0.2 | 5 | 2 | <i>n/a</i> | <i>n/a</i> | <i>n/a</i> | <i>n/a</i> | |
| BORES UP-GRADIENT OF PIT 23 | | | | | | | | | | | |
| GW05 | 15/11/2018 | <0.002 | <0.002 | <0.025 | 0.05 | 0.12 | 5.5 | <i>I.D.</i> | 10.6 | <i>I.D.</i> | 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>I.D.</i> | 5.1 | <i>I.D.</i> | |
| | 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 | <i>Awaiting results</i> | | | | 4.1 | 3% | 6.0 | -1% | |
| GW08 | 29/11/2018 | <0.002 | 0.002 | 0.025 | 0.09 | 0.24 | 4.8 | <i>I.D.</i> | 7.2 | <i>I.D.</i> | |
| | 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 | | <i>n/a</i> | 0.17 | 0.17 | 4.3 | 1.7 | <i>n/a</i> | <i>n/a</i> | <i>n/a</i> | <i>n/a</i> | |
| Upper trigger | | <i>n/a</i> | 0.2 | 0.2 | 5 | 2 | <i>n/a</i> | <i>n/a</i> | <i>n/a</i> | <i>n/a</i> | |
| | 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 | Uranium | U-238 | Ra226 | Ra228 | CL:SO4 | | Na:Ca | | Groundwater Travel Time (Years) * |
|---|------------|------------|-------------|-------------|-------------|-------------|------------|-------------|------------|-------------|-----------------------------------|
| | | (mg/L) | (mg/L) | (Bq/L) | (Bq/L) | (Bq/L) | Ratio | % Red. | Ratio | % Red. | |
| Precautionary trigger | | <i>n/a</i> | 0.17 | 0.17 | 4.3 | 1.7 | <i>n/a</i> | <i>n/a</i> | <i>n/a</i> | <i>n/a</i> | |
| Upper trigger | | <i>n/a</i> | 0.2 | 0.2 | 5 | 2 | <i>n/a</i> | <i>n/a</i> | <i>n/a</i> | <i>n/a</i> | |
| 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>I.D.</i> | 10 | <i>I.D.</i> | 36 years |
| | 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 | <i>N.S.</i> | <i>N.S.</i> | <i>N.S.</i> | 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% | |
| | 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 | | Na:Ca | | Groundwater Travel Time (Years) * |
|------------------------------|------------|-------------------|-------------------|-----------------|-----------------|-----------------|------------|-------------|------------|-------------|---|
| | | | | | | | Ratio | % Red. | Ratio | % Red. | |
| Precautionary trigger | | <i>n/a</i> | 0.17 | 0.17 | 4.3 | 1.7 | <i>n/a</i> | <i>n/a</i> | <i>n/a</i> | <i>n/a</i> | |
| Upper trigger | | <i>n/a</i> | 0.2 | 0.2 | 5 | 2 | <i>n/a</i> | <i>n/a</i> | <i>n/a</i> | <i>n/a</i> | |
| | 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>I.D.</i> | 6 | <i>I.D.</i> | 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>I.D.</i> | 34.2 | <i>I.D.</i> | 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>I.D.</i> | 9.5 | <i>I.D.</i> | 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 | | Na:Ca | | Groundwater Travel Time (Years) * |
|---------------------------------------|---------------------------------------|-------------------|-------------------|-----------------|-----------------|-----------------|------------|-------------|------------|-------------|---|
| | | | | | | | Ratio | % Red. | Ratio | % Red. | |
| Precautionary trigger | | <i>n/a</i> | 0.17 | 0.17 | 4.3 | 1.7 | <i>n/a</i> | <i>n/a</i> | <i>n/a</i> | <i>n/a</i> | |
| Upper trigger | | <i>n/a</i> | 0.2 | 0.2 | 5 | 2 | <i>n/a</i> | <i>n/a</i> | <i>n/a</i> | <i>n/a</i> | |
| | 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 | <i>New bore installed in Oct 2020</i> | | | | | | | | | | |
| | 30/11/2020 | <0.002 | <0.001 | <0.025 | 0.04 | 0.2 | 6.4 | <i>I.D.</i> | 10.8 | <i>I.D.</i> | |
| 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>I.D.</i> | 8.6 | <i>I.D.</i> | |
| | 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 | Uranium | U-238 | Ra226 | Ra228 | CL:SO4 | | Na:Ca | | Groundwater Travel Time (Years) * |
|------------------------------|------------|------------|-------------|--------------|------------|-------------|------------|-------------|------------|-------------|-----------------------------------|
| | | (mg/L) | (mg/L) | (Bq/L) | (Bq/L) | (Bq/L) | Ratio | % Red. | Ratio | % Red. | |
| Precautionary trigger | | <i>n/a</i> | 0.17 | 0.17 | 4.3 | 1.7 | <i>n/a</i> | <i>n/a</i> | <i>n/a</i> | <i>n/a</i> | |
| Upper trigger | | <i>n/a</i> | 0.2 | 0.2 | 5 | 2 | <i>n/a</i> | <i>n/a</i> | <i>n/a</i> | <i>n/a</i> | |
| | 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>I.D.</i> | 14.2 | <i>I.D.</i> | |
| | 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>I.D.</i> | 6.5 | <i>I.D.</i> | |
| | 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 | Uranium | U-238 | Ra226 | Ra228 | CL:SO4 | | Na:Ca | | Groundwater Travel Time (Years) * |
|---|------------|------------|-------------|-------------|------------|------------|------------|-------------|------------|--------------|--|
| | | (mg/L) | (mg/L) | (Bq/L) | (Bq/L) | (Bq/L) | Ratio | % Red. | Ratio | % Red. | |
| Precautionary trigger | | <i>n/a</i> | 0.17 | 0.17 | 4.3 | 1.7 | <i>n/a</i> | <i>n/a</i> | <i>n/a</i> | <i>n/a</i> | |
| Upper trigger | | <i>n/a</i> | 0.2 | 0.2 | 5 | 2 | <i>n/a</i> | <i>n/a</i> | <i>n/a</i> | <i>n/a</i> | |
| | 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 | | <i>n/a</i> | 0.17 | 0.17 | 4.3 | 1.7 | <i>n/a</i> | <i>n/a</i> | <i>n/a</i> | <i>n/a</i> | |
| Upper trigger | | <i>n/a</i> | 0.2 | 0.2 | 5 | 2 | <i>n/a</i> | <i>n/a</i> | <i>n/a</i> | <i>n/a</i> | |

- < = 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.

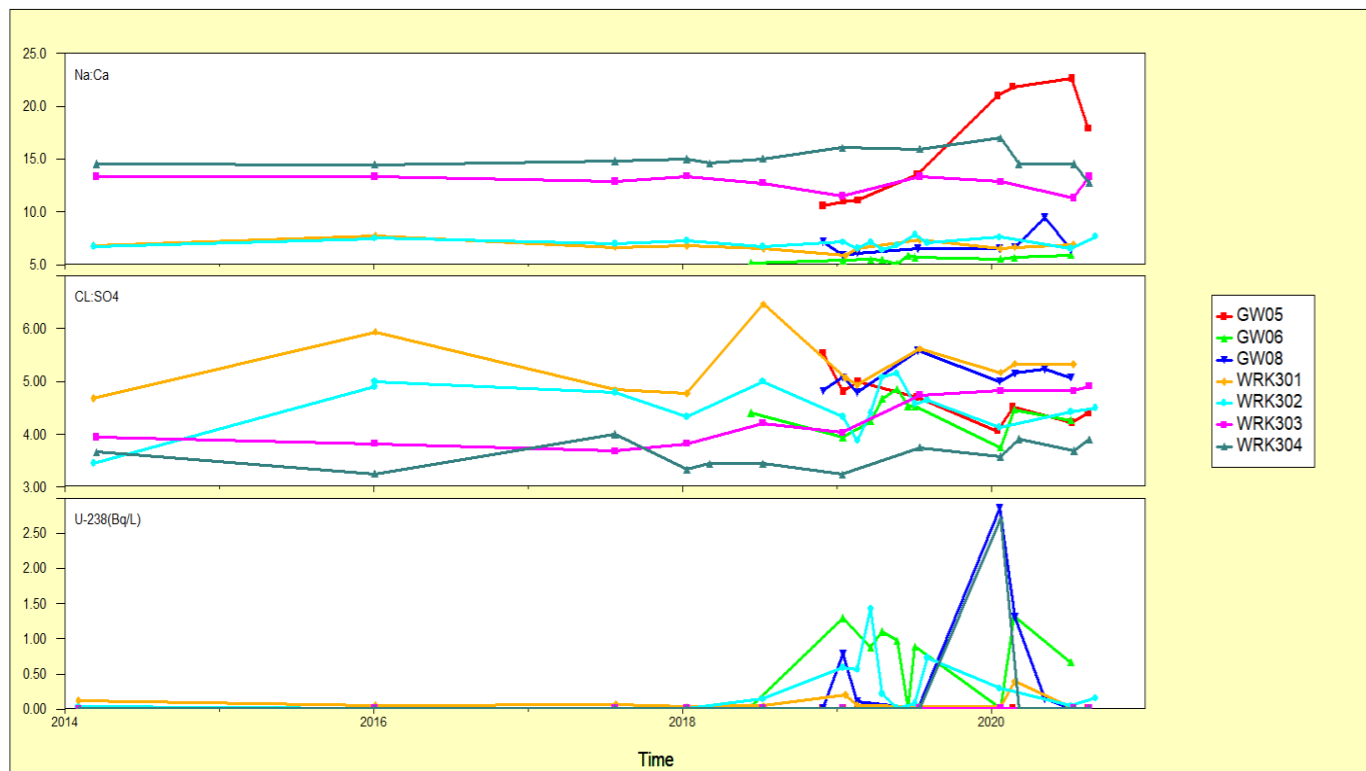


Figure 7: U-238 and ionic balance trends – up-gradient bores (1 of 2)

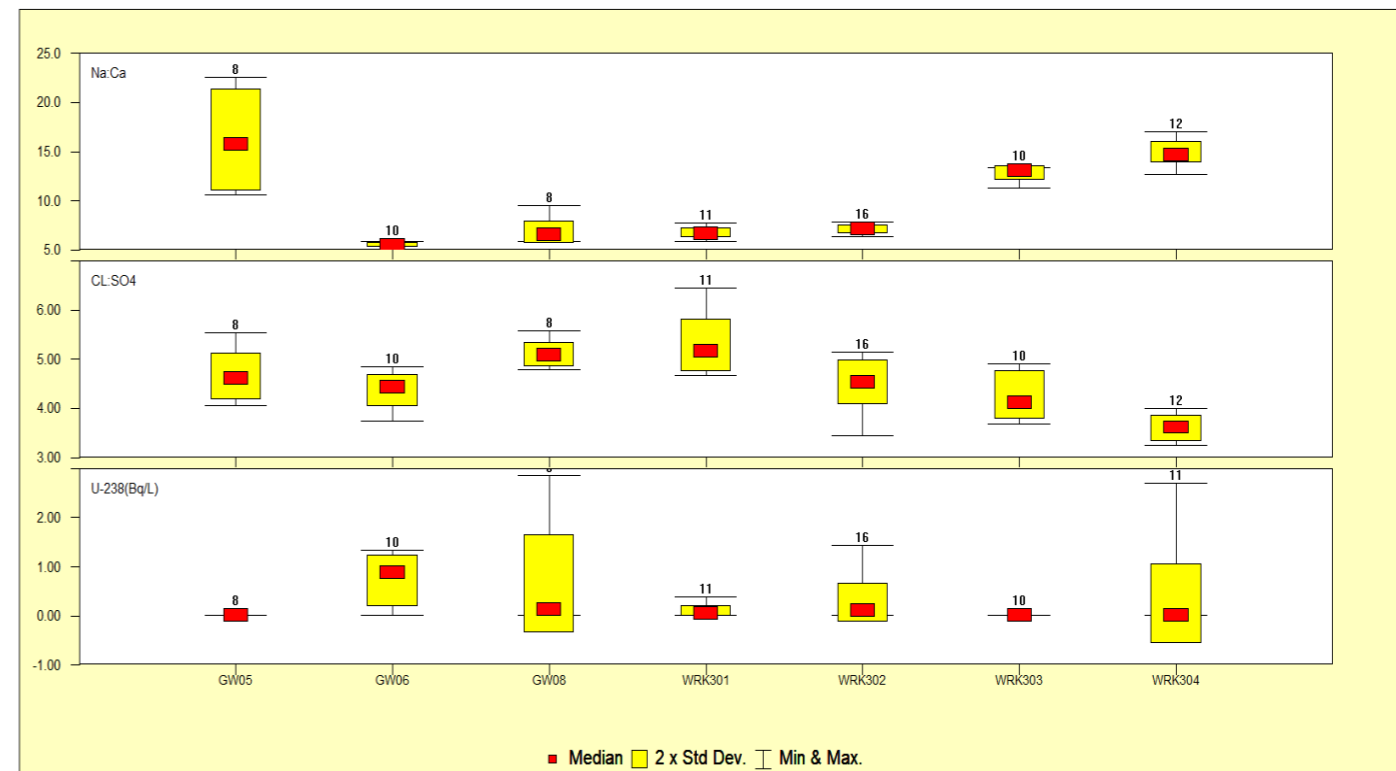


Figure 8: U-238 and ionic balance trends – up-gradient bores (2 of 2)

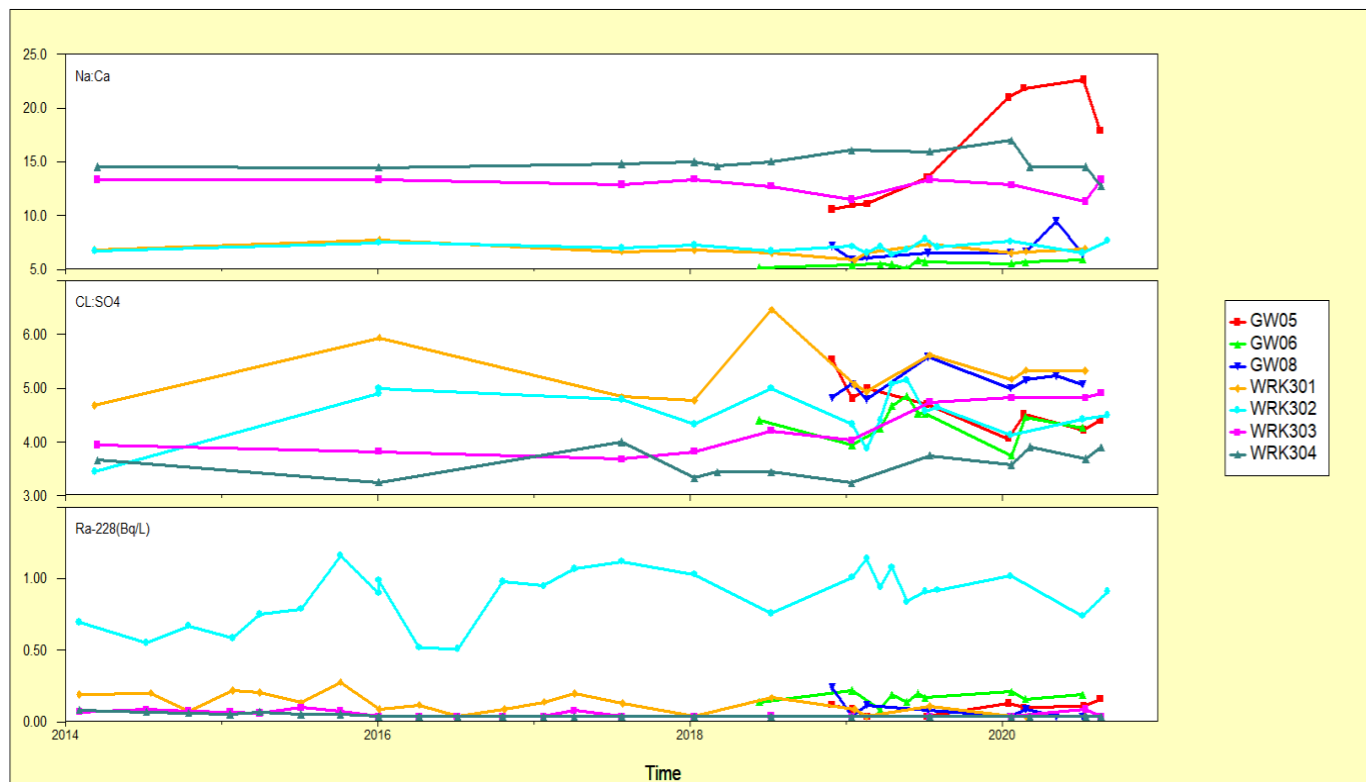


Figure 9: Ra-228 and ionic balance trends – up-gradient bores (1 of 2)s

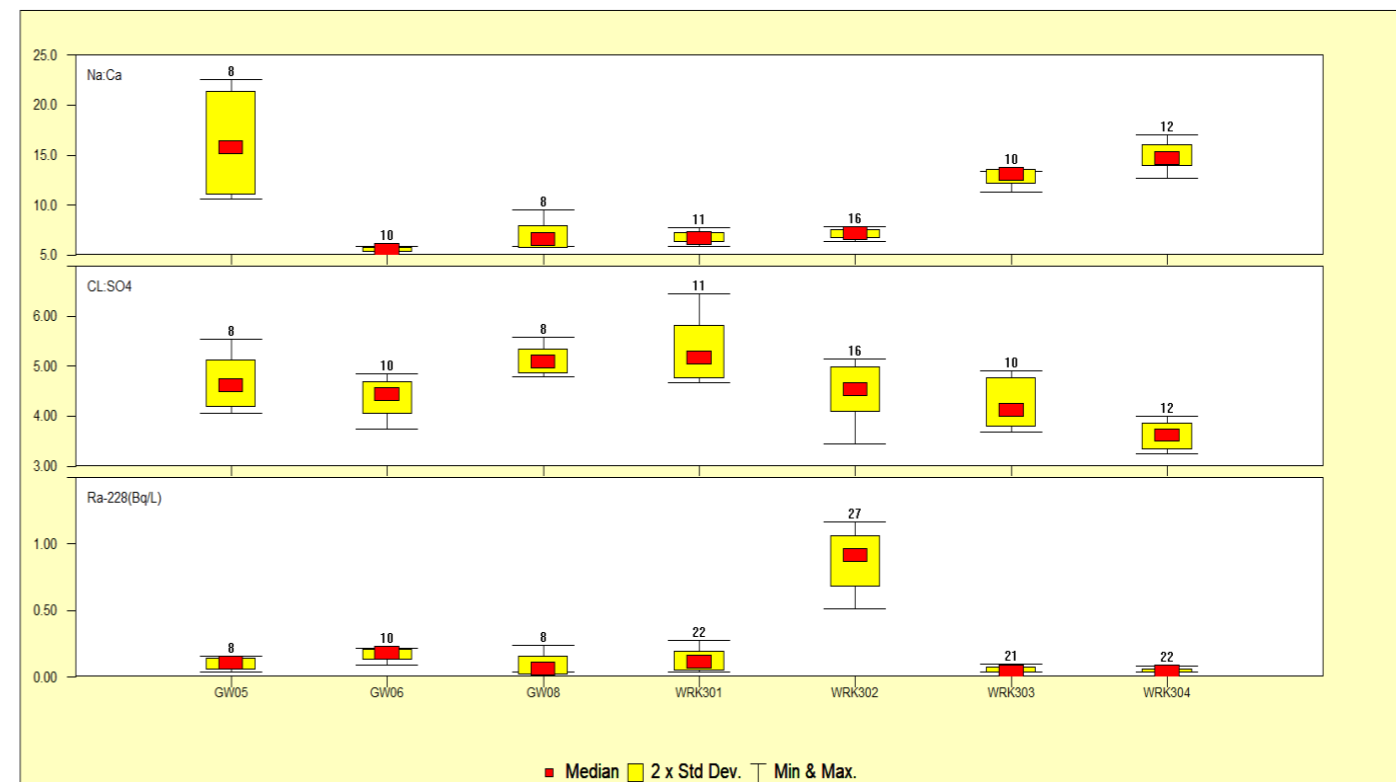


Figure 10: Ra-228 and ionic balance trends – up-gradient bores (2 of 2)

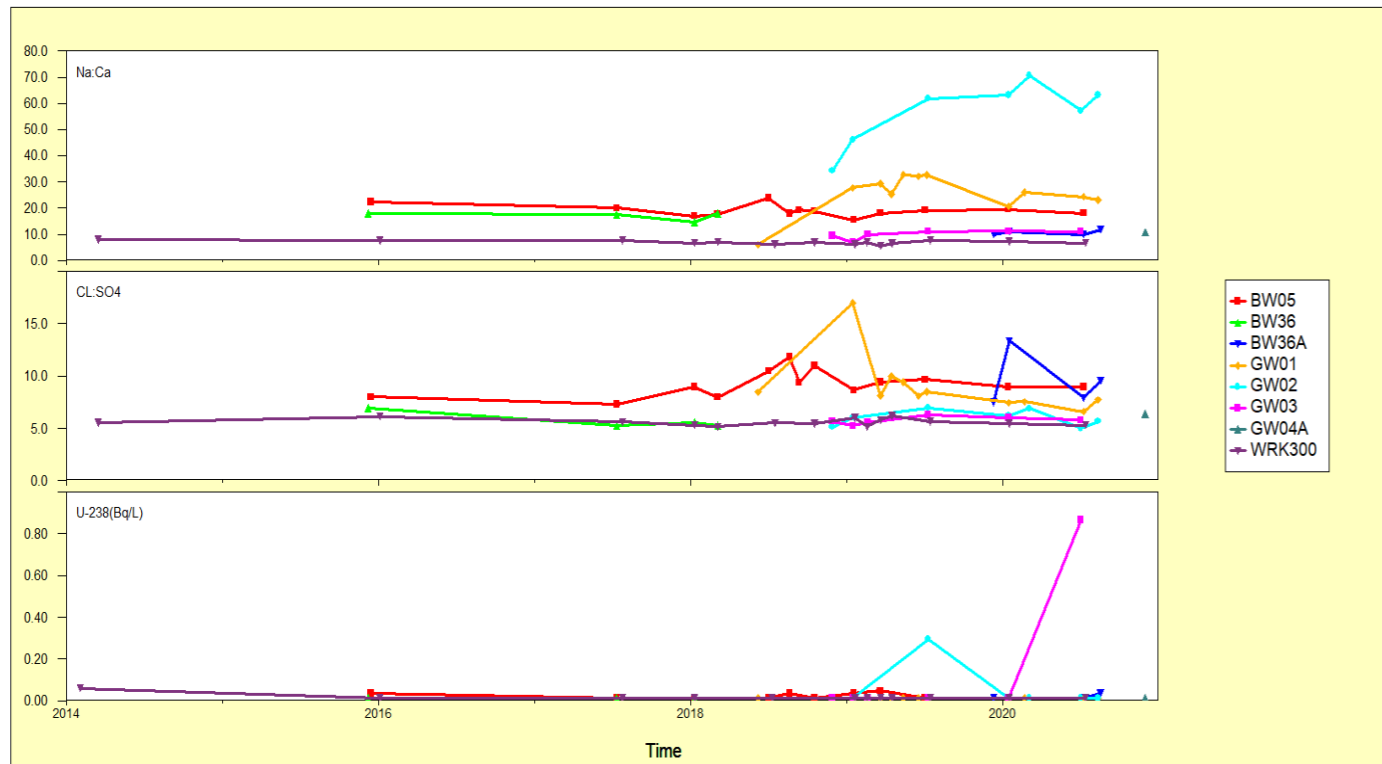


Figure 11: U-238 and ionic balance trends – down-gradient bores (1 of 2)

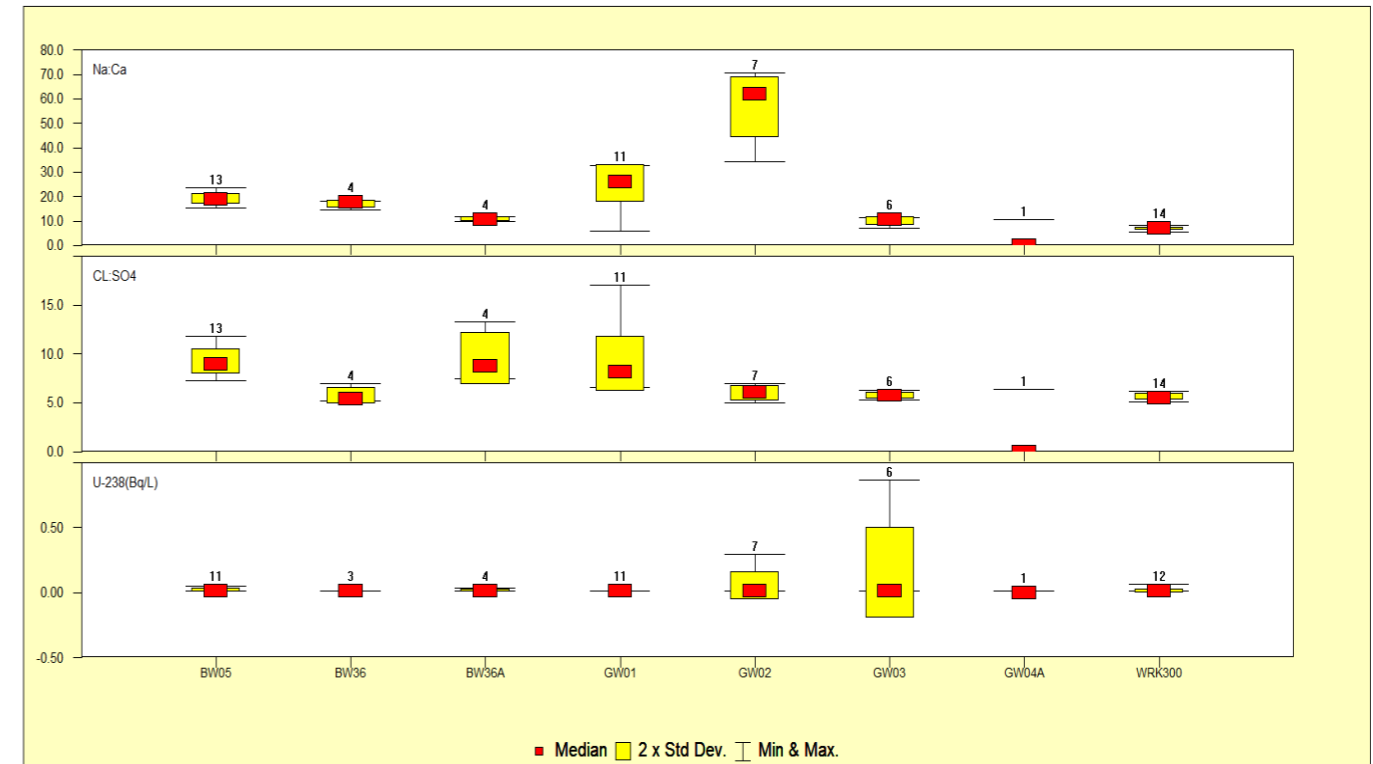


Figure 12: U-238 and ionic balance trends – down-gradient bores (2 of 2)

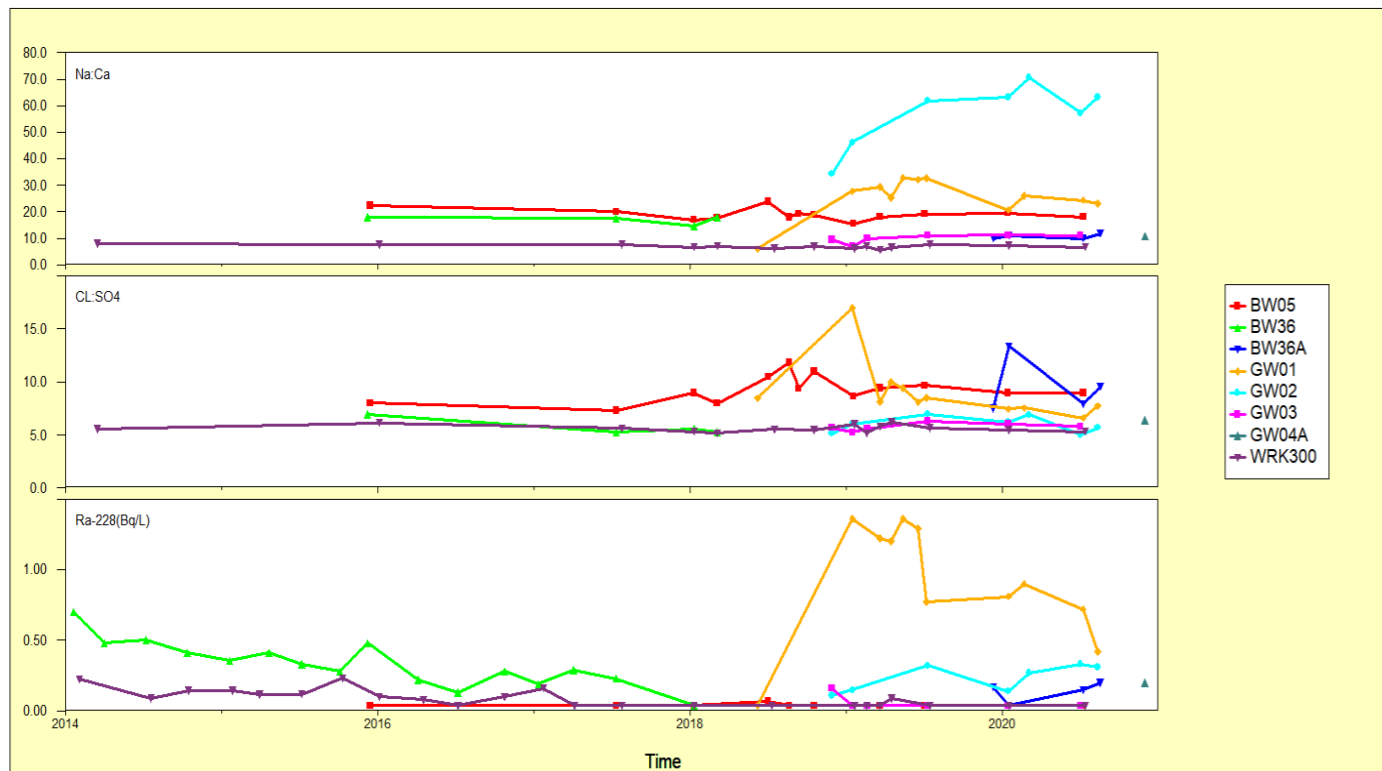


Figure 13: Ra-228 and ionic balance trends – down-gradient bores (1 of 2)

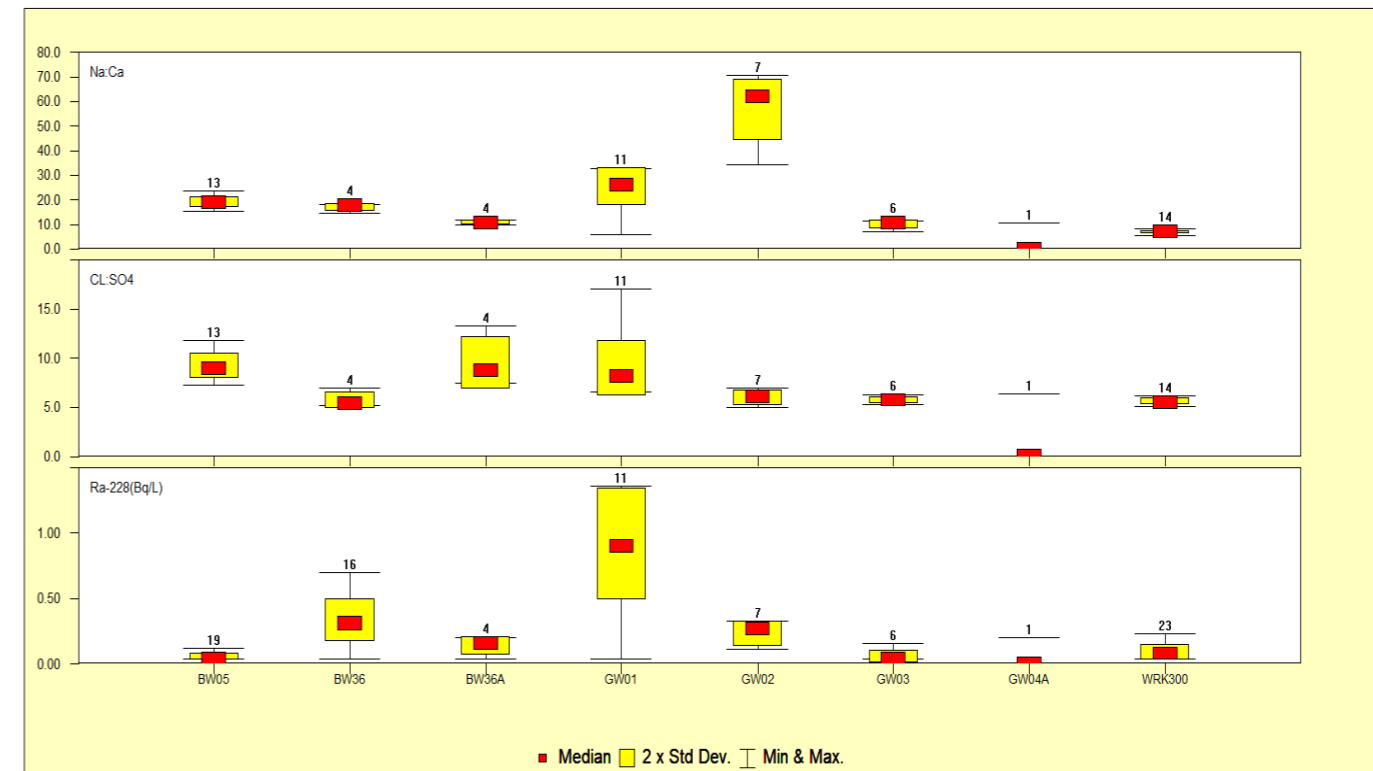


Figure 14: Ra-228 and ionic balance trends – down-gradient bores (2 of 2)

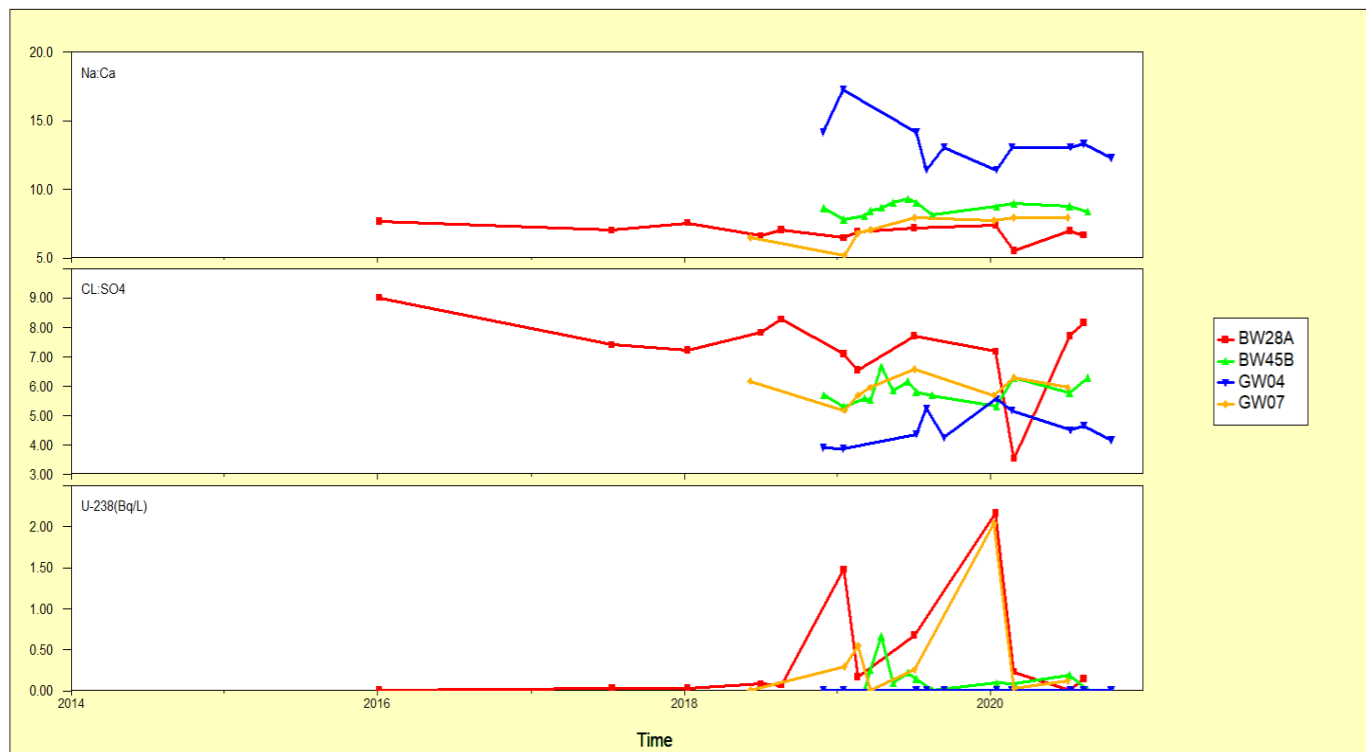


Figure 15: U-238 and ionic balance trends – cross-gradient bores (1 of 2)

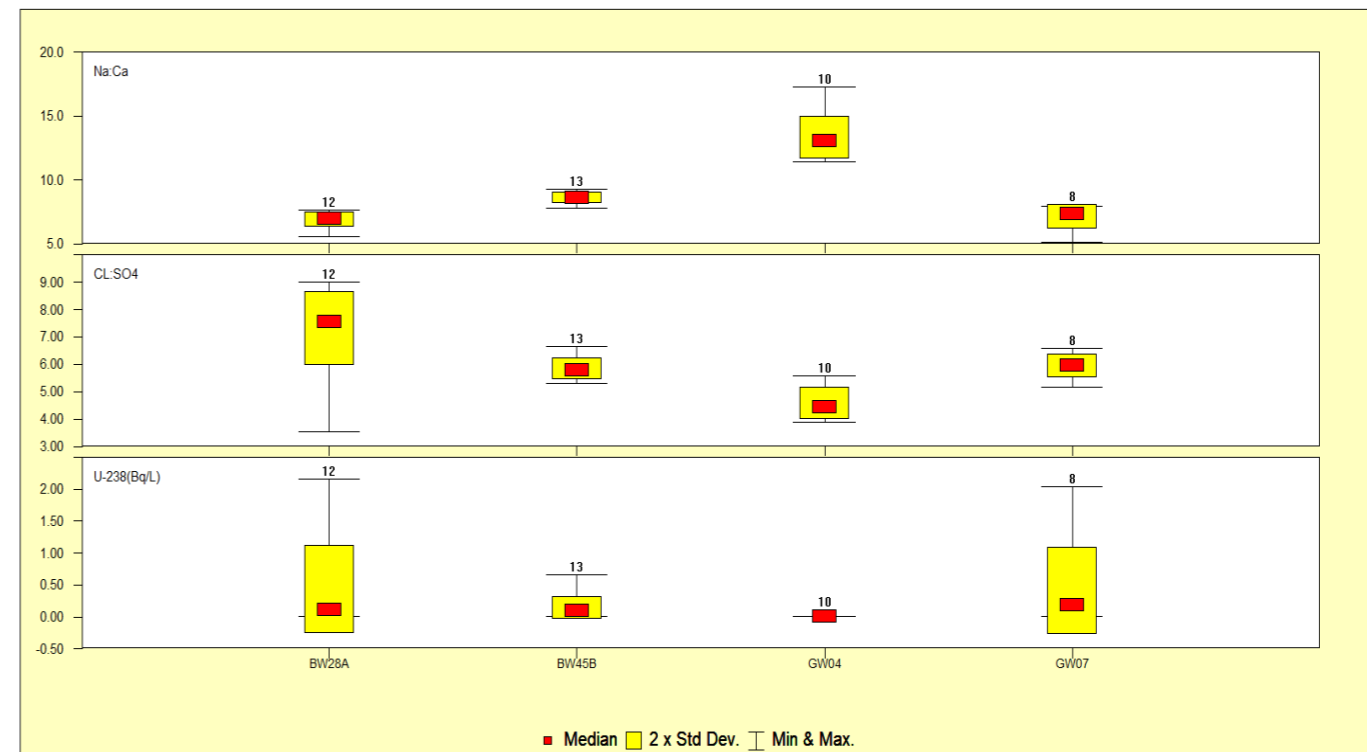


Figure 16: U-238 and ionic balance trends – cross-gradient bores (2 of 2)

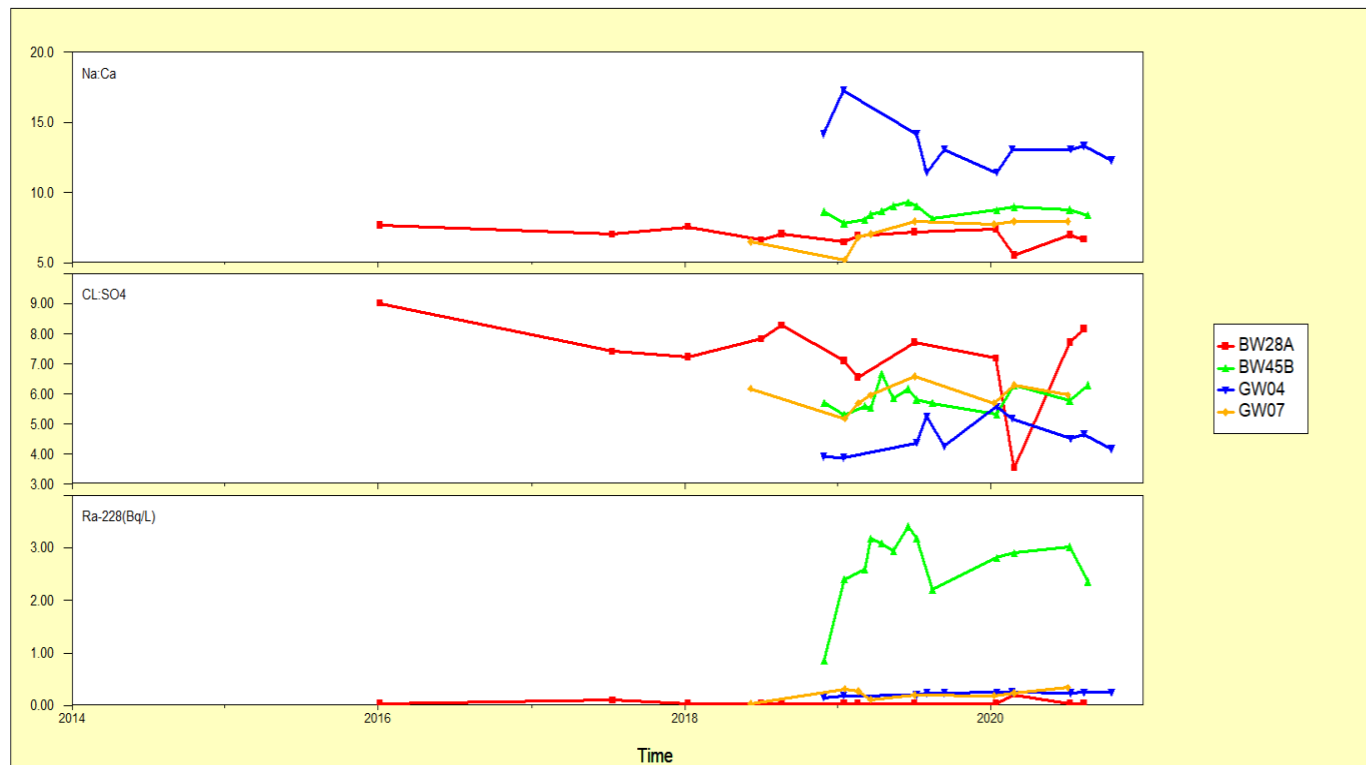


Figure 17: Ra-228 and ionic balance trends – cross-gradient bores (1 of 2)

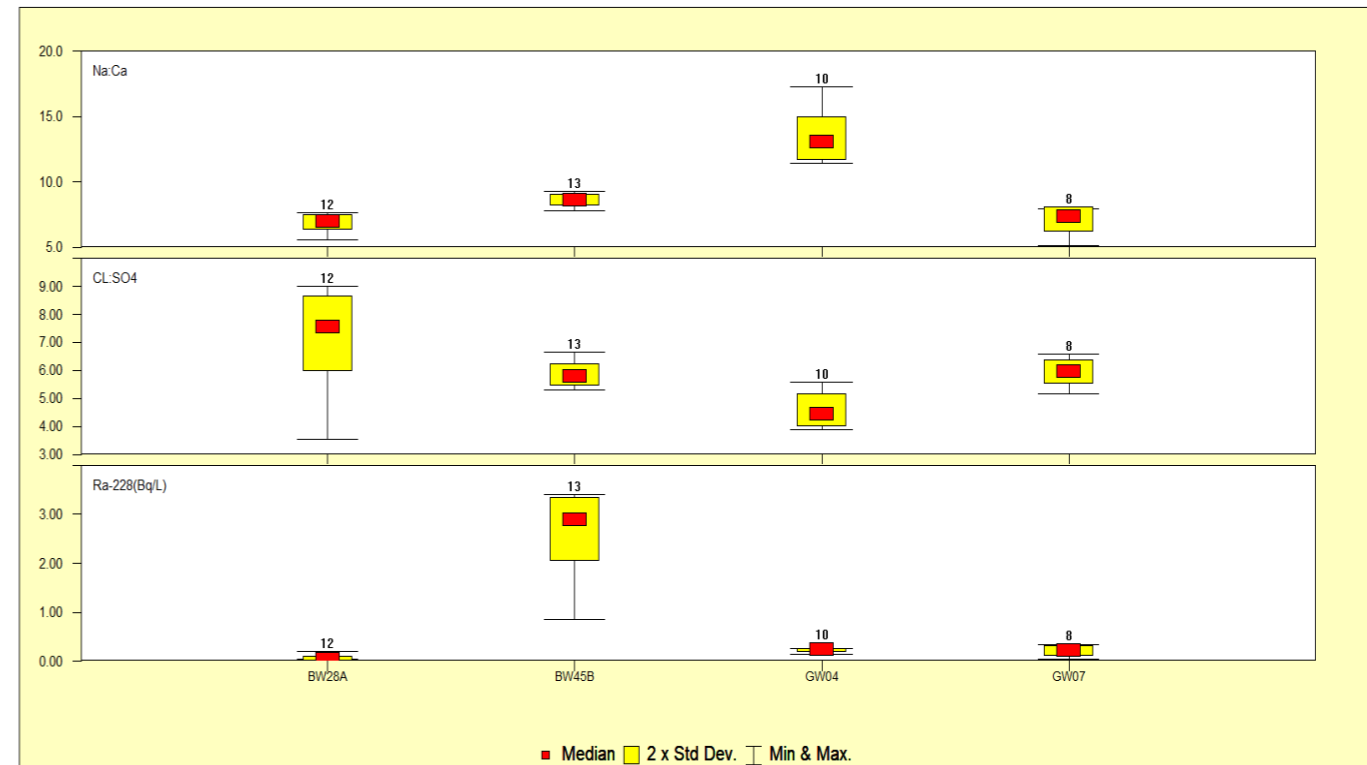


Figure 18: Ra-228 and ionic balance trends – cross-gradient bores (2 of 2)

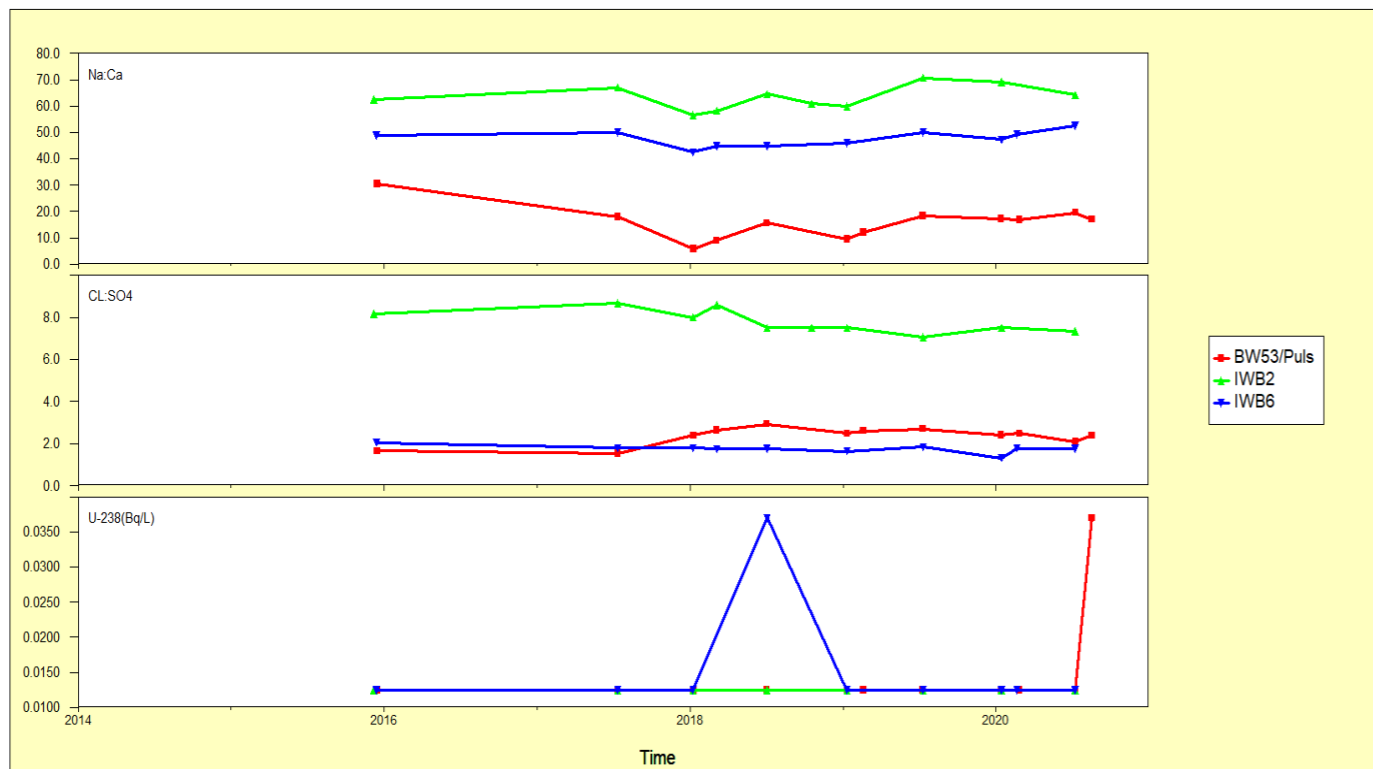


Figure 19: U-238 and ionic balance trends – bores representing background (1 of 2)

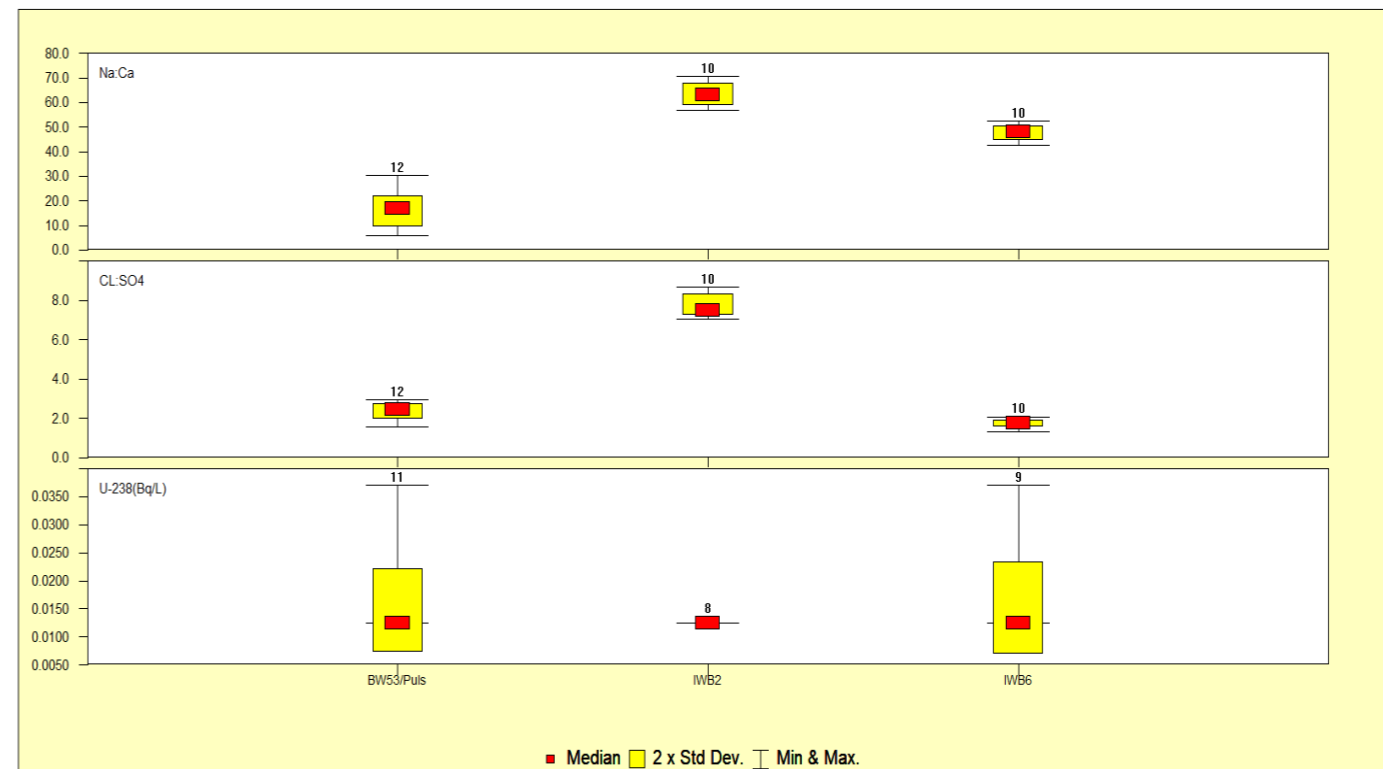


Figure 20: U-238 and ionic balance trends – bores representing background (2 of 2)

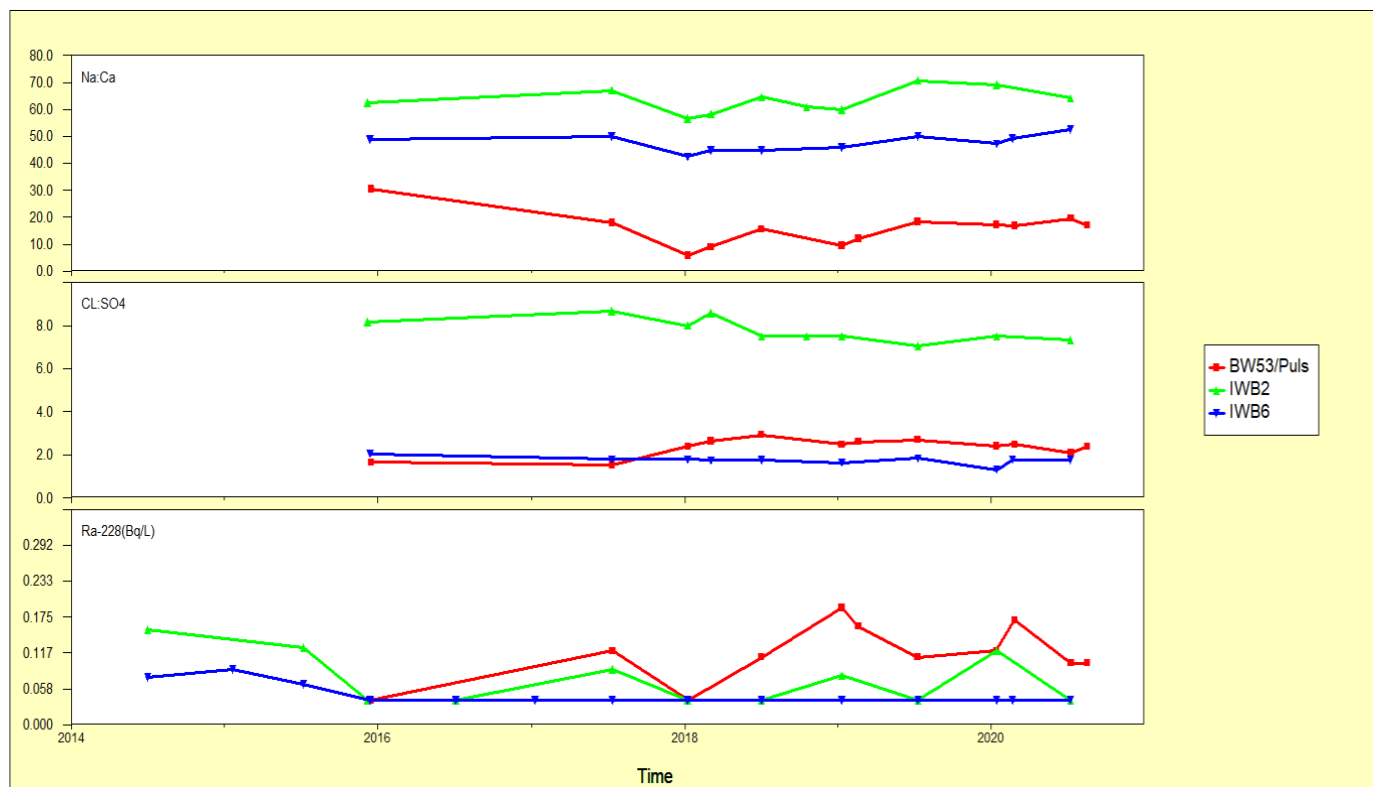


Figure 21: Ra-228 and ionic balance trends – bores representing background (1 of 2)

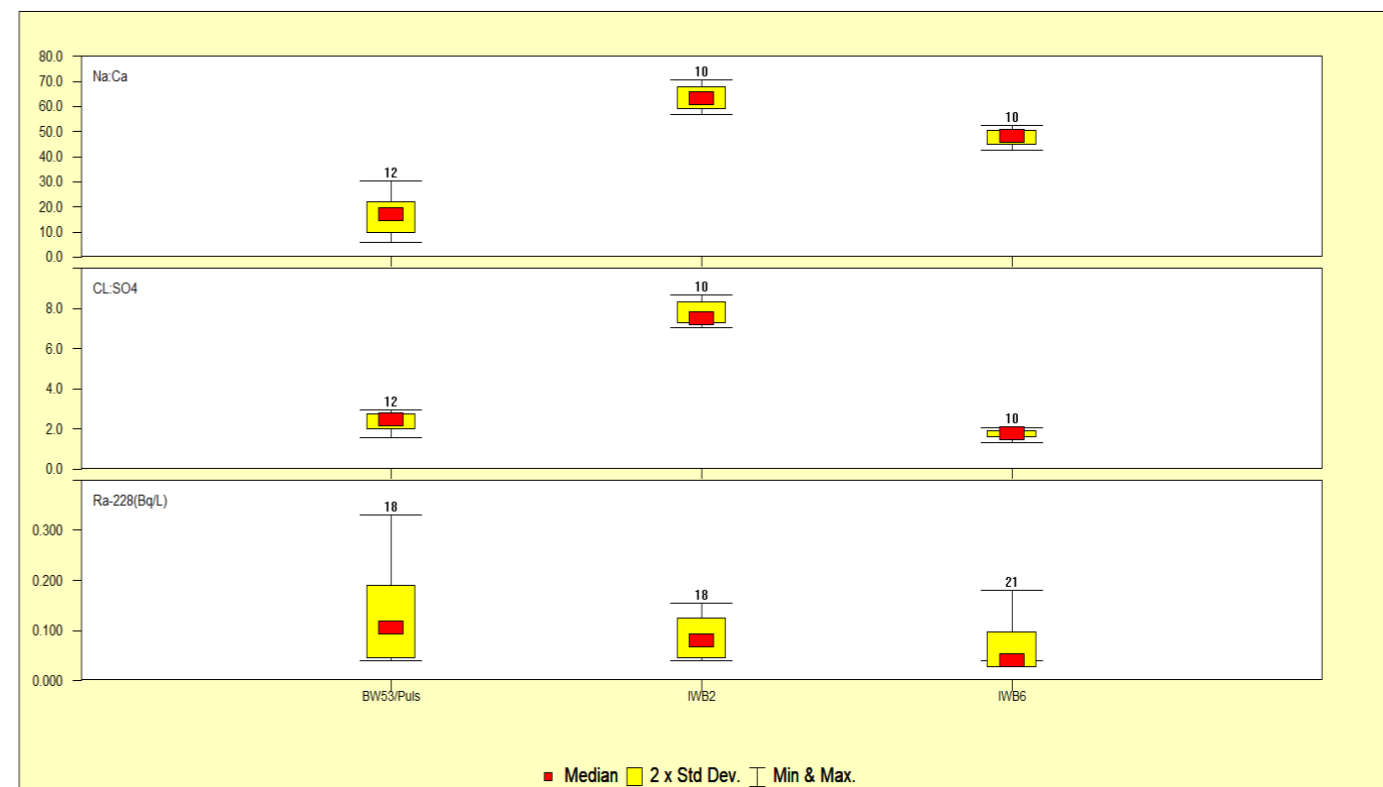


Figure 22: Ra-228 and ionic balance trends – bores representing background (2 of 2)

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 triggered, 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 |

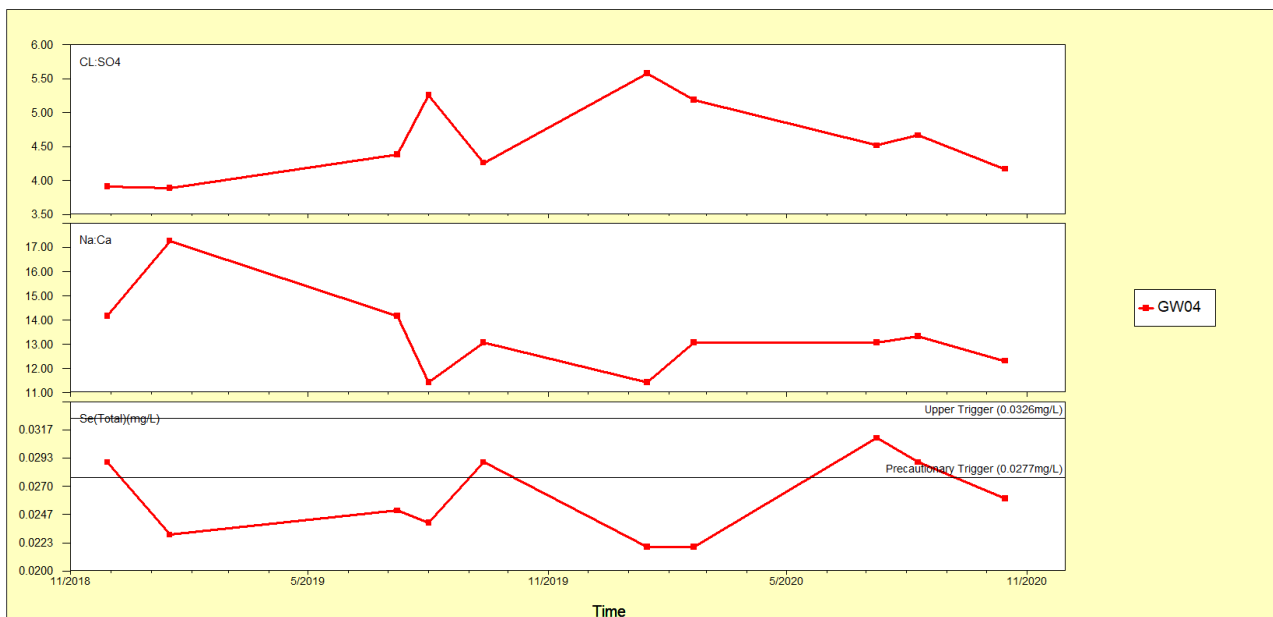


Figure 23: GW04 - Selenium as compared against ionic balance trends

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% exceedance 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 | -8% | 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 | <ul style="list-style-type: none"> • Quarterly; or • During or following an off-site discharge event (creek and drainage lines only) |

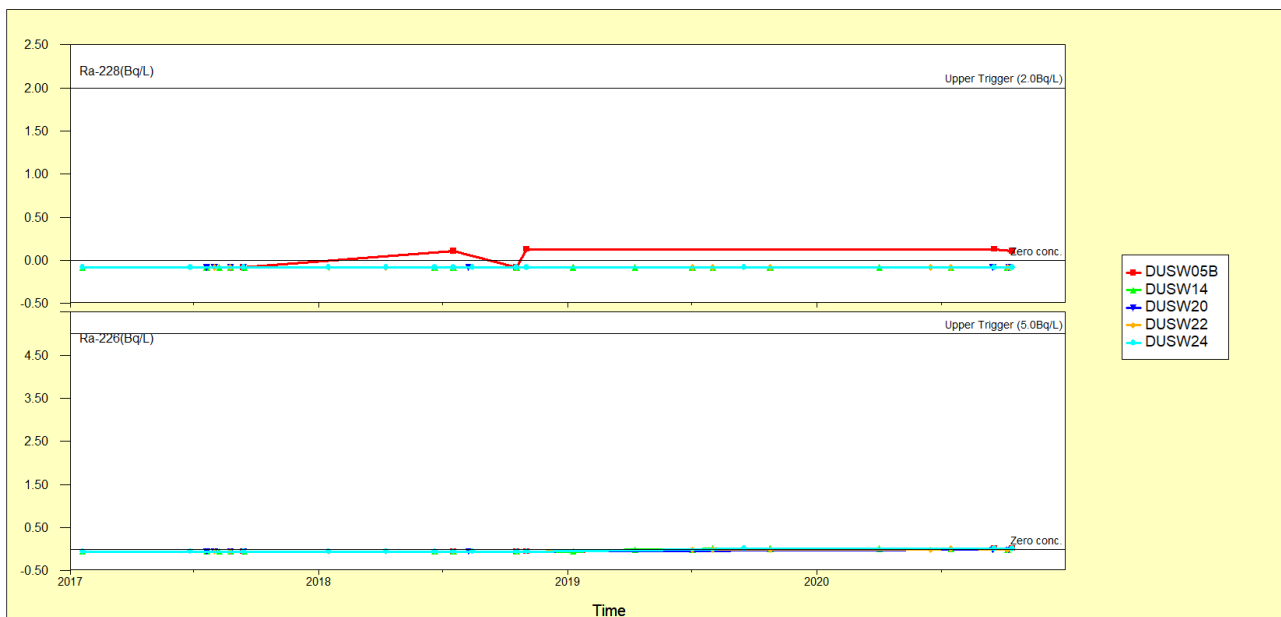


Figure 24: Ra-226 and Ra-228 in surface water

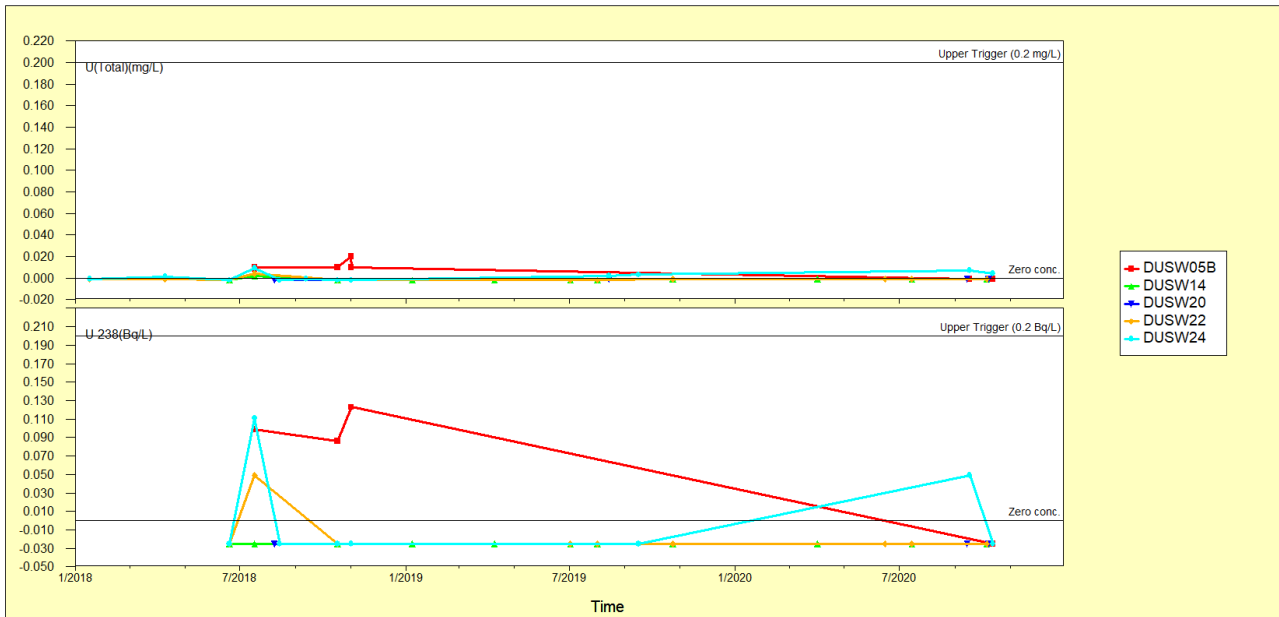


Figure 25: Uranium and U-238 in surface water

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 PM₁₀ concentrations in air

In accordance with Sections 9.6 and 10.1.4 of the endorsed EMP, the concentration of PM₁₀ 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 PM₁₀ compared to daily rainfall are shown in Figure 26. Results adhere to the expected year-on-year pattern of lower airborne PM₁₀ concentrations in winter months.

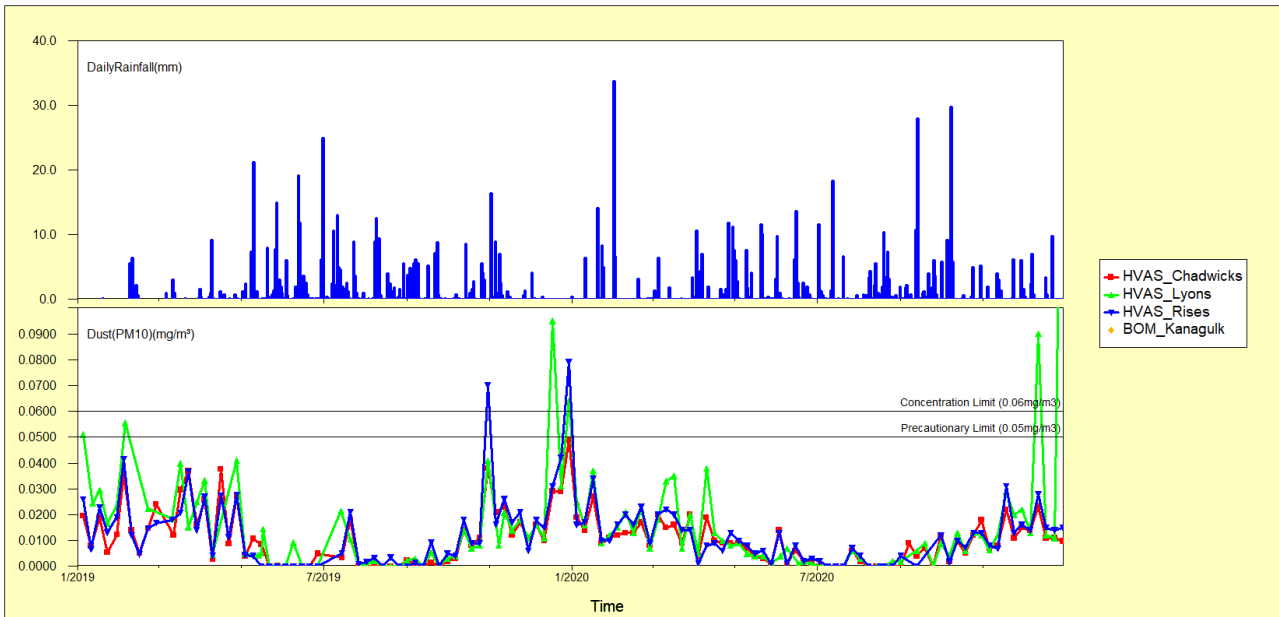


Figure 26: PM₁₀ dust concentrations at neighbouring residences vs. daily rainfall

Two results above the PM₁₀ concentration limit (0.06 mg/m³) 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 PM₁₀ 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 PM₁₀ 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 unrelated to Pit 23 use and development.

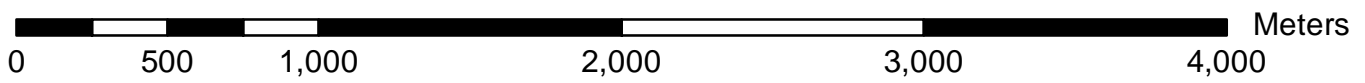
Table 10: PM₁₀ exceedance assessment, H2 2020

| 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). |



Legend

- PM10 monitoring
- Pit 23 crest
- Pit Crests



AIR QUALITY MONITORING LOCATIONS (PM10 - Hi Vols)



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 Radtrak2 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/m ³) | | | | Rapidos High Sensitivity (Bq/m ³) | | | | |
|--------------|---|-----------------|-----------------|-----------------|---|-----------------|-----------------|-----------------|-----------------|
| | 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/m ³) 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 |

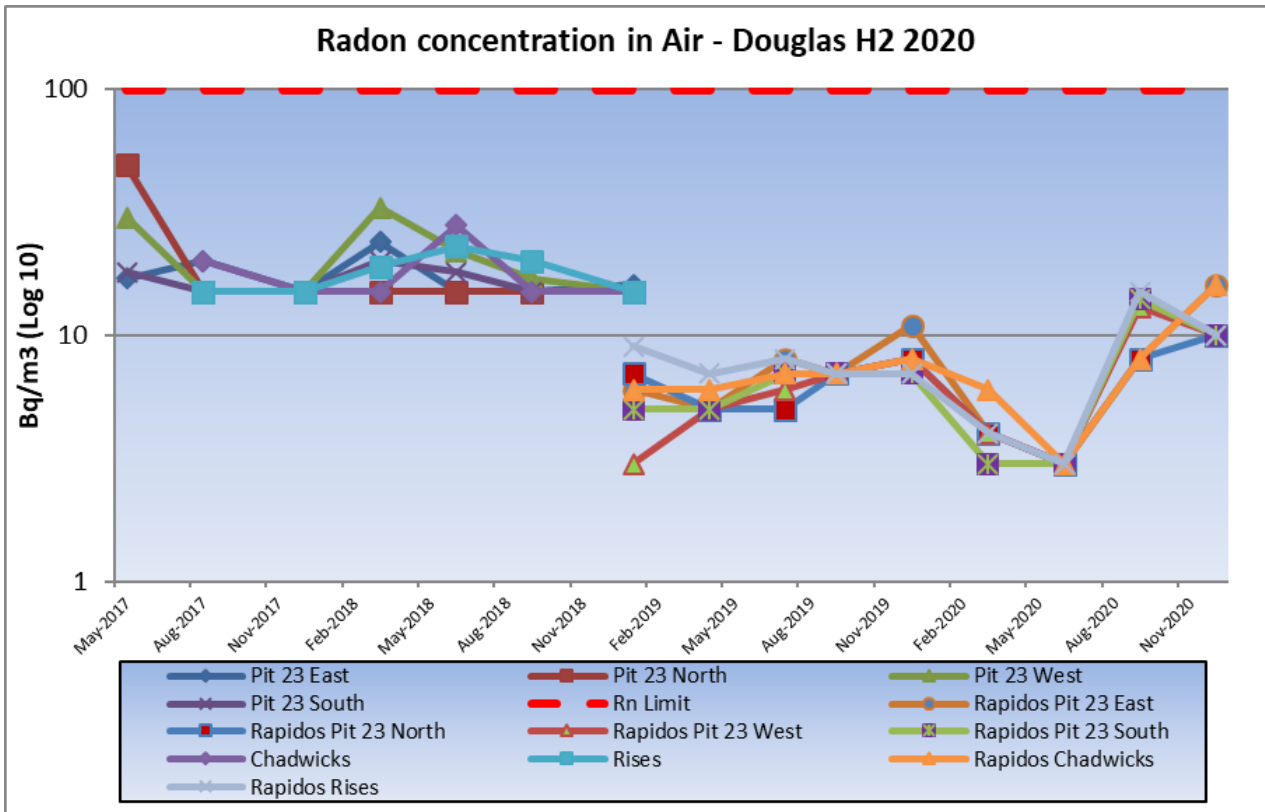


Figure 29: Radon concentration in air, H2 2020

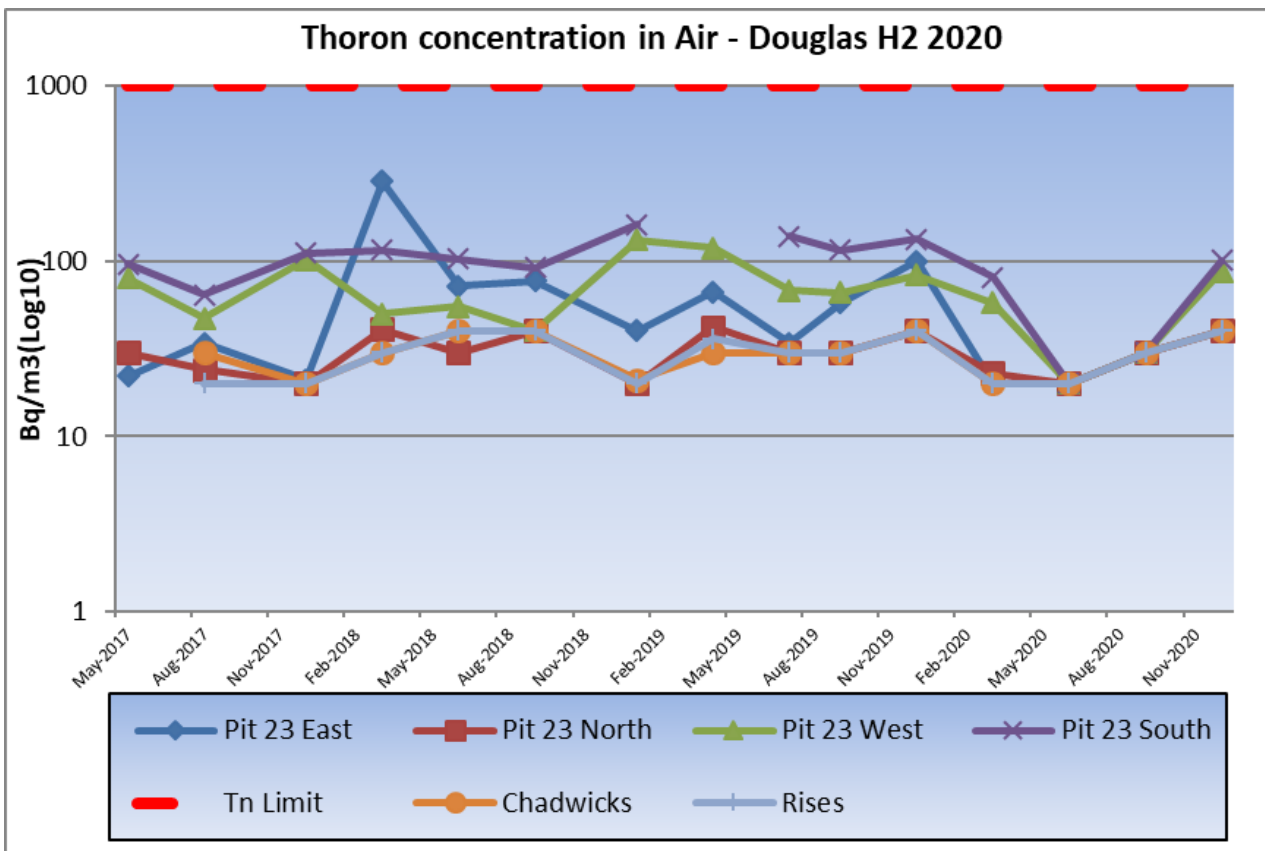


Figure 30: Thoron concentration in air, H2 2020

4.5.2 Gross alpha concentrations in airborne dust

As noted in Section 4.4, sampling for airborne particulates in PM₁₀ 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 m³. The filters are weighed to determine the total dust loading in mg/m³ and then analysed for gross alpha activity expressed as millibecquerels/m³ (mBq/m³).

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 PM₁₀ 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 |
| Lyons | 13/09/2020 | 160420GF82 | 6074 | 0.101 |
| Rises | 01/10/2020 | 160420GF90 | 5913 | 0.194 |
| Chadwick’s | 19/10/2020 | 310820GF2 | 5988 | 0.156 |
| Lyons | 19/10/2020 | 160420GF100 | 5961 | 0.131 |
| Rises | 19/10/2020 | 310820GF1 | 6044 | 0.136 |

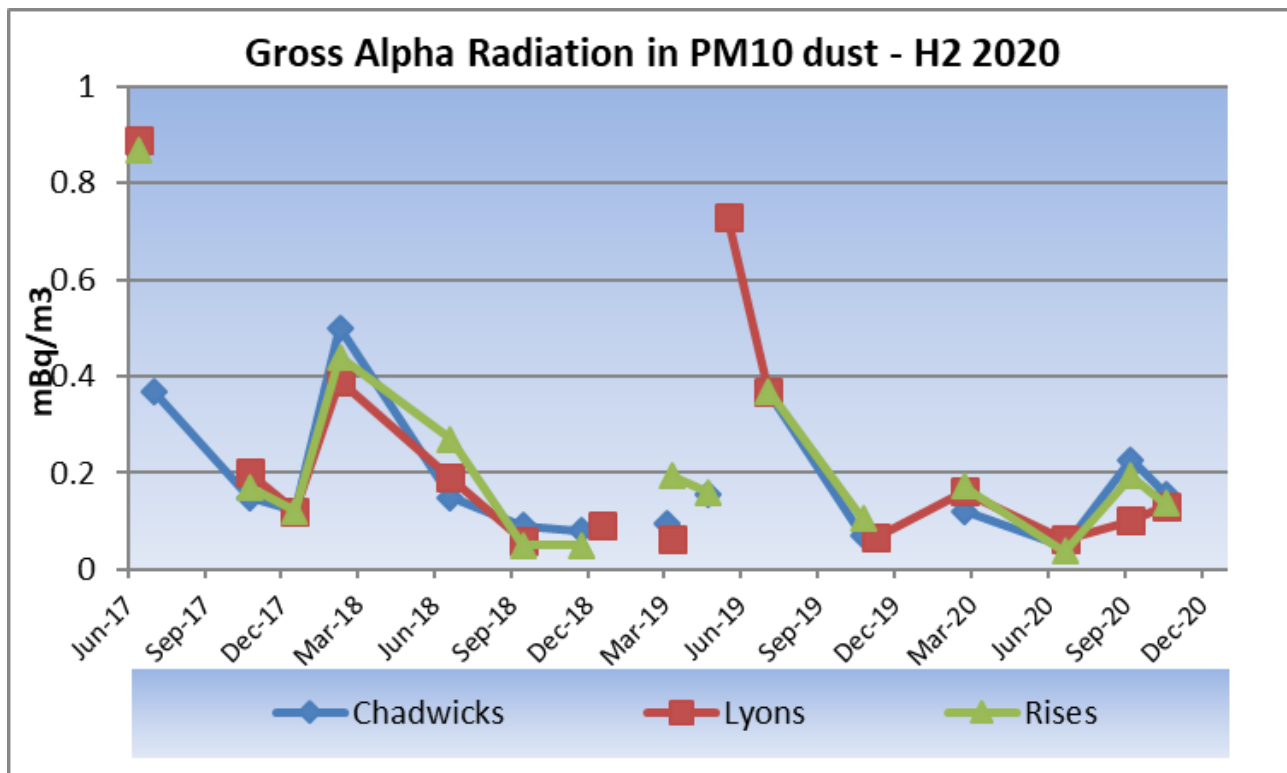


Figure 31: Gross Alpha Radiation in PM10 Dust – H2 2020

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.

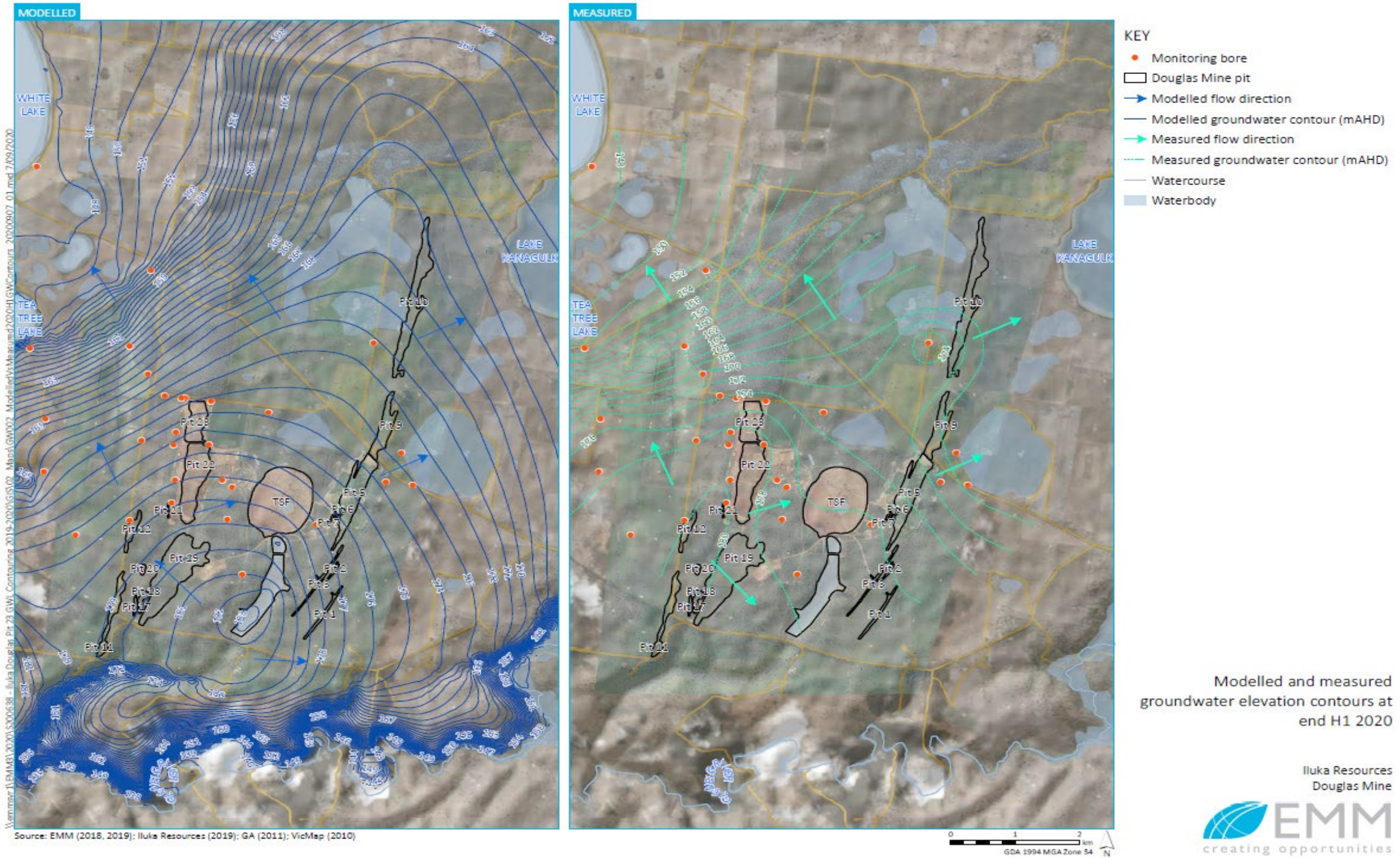


Figure 32: 2019 vs 2020 interpreted groundwater contours (EMM 2019; EMM 2020)

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) |
|---|------------|----------------|----------------|-------------|--------------|--------------|
| <i>Precautionary trigger</i> | | <i>n/a</i> | <i>0.17</i> | <i>0.17</i> | <i>4.3</i> | <i>1.7</i> |
| <i>Upper trigger</i> | | <i>n/a</i> | <i>0.2</i> | <i>0.2</i> | <i>5</i> | <i>2</i> |
| Q3 2020 | | | | | | |
| DUSW05B | 15/07/2020 | <i>DRY</i> | <i>DRY</i> | <i>DRY</i> | <i>DRY</i> | <i>DRY</i> |
| 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 | <i>DRY</i> | <i>DRY</i> | <i>DRY</i> | <i>DRY</i> | <i>DRY</i> |
| 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 | <i>DRY</i> | <i>DRY</i> | <i>DRY</i> | <i>DRY</i> | <i>DRY</i> |
| 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 PZ_GW07 | 2/07/2020 | 76 |
| Alkalinity (Bicarbonate) as CaCO3 | mg/L | DG_A PZ_GW03 | 2/07/2020 | 140 |
| Alkalinity (Bicarbonate) as CaCO3 | mg/L | DG_A PZ_GW02 | 2/07/2020 | 31 |
| Alkalinity (Bicarbonate) as CaCO3 | mg/L | DG_A PZ_GW08 | 6/07/2020 | 170 |
| Alkalinity (Bicarbonate) as CaCO3 | mg/L | DG_A PZ_WRK302 | 6/07/2020 | 93 |
| Alkalinity (Bicarbonate) as CaCO3 | mg/L | DG_A PZ_GW06 | 6/07/2020 | 200 |
| Alkalinity (Bicarbonate) as CaCO3 | mg/L | DG_A PZ_BW36A | 7/07/2020 | 260 |
| Alkalinity (Bicarbonate) as CaCO3 | mg/L | DG_A PZ_GW01 | 7/07/2020 | 24 |
| Alkalinity (Bicarbonate) as CaCO3 | mg/L | DG_A PZ_BW45B | 7/07/2020 | 1 |
| Alkalinity (Bicarbonate) as CaCO3 | mg/L | DG_A PZ_IWB2 | 8/07/2020 | 32 |
| Alkalinity (Bicarbonate) as CaCO3 | mg/L | DG_A PZ_IWB6 | 8/07/2020 | 13 |
| Alkalinity (Bicarbonate) as CaCO3 | mg/L | DG_A PZ_BW05 | 8/07/2020 | 470 |
| Alkalinity (Bicarbonate) as CaCO3 | mg/L | DG_A PZ_BW28A | 8/07/2020 | 410 |
| Alkalinity (Bicarbonate) as CaCO3 | mg/L | DG_A PZ_BW53/Puls | 9/07/2020 | 95 |
| Alkalinity (Bicarbonate) as CaCO3 | mg/L | DG_A PZ_GW05 | 9/07/2020 | 43 |
| Alkalinity (Bicarbonate) as CaCO3 | mg/L | DG_A PZ_GW04 | 9/07/2020 | 25 |
| Alkalinity (Bicarbonate) as CaCO3 | mg/L | DG_A PZ_WRK300 | 13/07/2020 | 230 |
| Alkalinity (Bicarbonate) as CaCO3 | mg/L | DG_A PZ_WRK303 | 13/07/2020 | 53 |
| Alkalinity (Bicarbonate) as CaCO3 | mg/L | DG_A PZ_WRK301 | 13/07/2020 | 360 |
| Alkalinity (Bicarbonate) as CaCO3 | mg/L | DG_A PZ_WRK304 | 14/07/2020 | 42 |
| Alkalinity (Bicarbonate) as CaCO3 | mg/L | DG_A PZ_GW04 | 10/08/2020 | 24 |
| Alkalinity (Bicarbonate) as CaCO3 | mg/L | DG_A PZ_BW28A | 10/08/2020 | 400 |
| Alkalinity (Bicarbonate) as CaCO3 | mg/L | DG_A PZ_GW02 | 10/08/2020 | 33 |
| Alkalinity (Bicarbonate) as CaCO3 | mg/L | DG_A PZ_GW01 | 10/08/2020 | 24 |
| Alkalinity (Bicarbonate) as CaCO3 | mg/L | DG_A PZ_BW36A | 17/08/2020 | 260 |
| Alkalinity (Bicarbonate) as CaCO3 | mg/L | DG_A PZ_BW53/Puls | 17/08/2020 | 46 |
| Alkalinity (Bicarbonate) as CaCO3 | mg/L | DG_A PZ_GW05 | 17/08/2020 | 42 |
| Alkalinity (Bicarbonate) as CaCO3 | mg/L | DG_A PZ_WRK303 | 19/08/2020 | 39 |
| Alkalinity (Bicarbonate) as CaCO3 | mg/L | DG_A PZ_BW45B | 19/08/2020 | 7 |
| Alkalinity (Bicarbonate) as CaCO3 | mg/L | DG_A PZ_WRK304 | 19/08/2020 | 40 |
| Alkalinity (Bicarbonate) as CaCO3 | mg/L | DG_A PZ_WRK302 | 3/09/2020 | 90 |
| Alkalinity (Bicarbonate) as CaCO3 | mg/L | DG_A PZ_GW04 | 15/10/2020 | 23 |
| Alkalinity (Bicarbonate) as CaCO3 | mg/L | DG_A PZ_GW04A | 30/11/2020 | 51 |
| Alkalinity (Bicarbonate) as CaCO3 | mg/L | DG_A PZ_GW04A | 30/12/2020 | 51 |
| Alkalinity (Carbonate) as CaCO3 | mg/L | DG_A PZ_GW07 | 2/07/2020 | 0 |
| Alkalinity (Carbonate) as CaCO3 | mg/L | DG_A PZ_GW03 | 2/07/2020 | 0 |
| Alkalinity (Carbonate) as CaCO3 | mg/L | DG_A PZ_GW02 | 2/07/2020 | 0 |
| Alkalinity (Carbonate) as CaCO3 | mg/L | DG_A PZ_GW08 | 6/07/2020 | 0 |
| Alkalinity (Carbonate) as CaCO3 | mg/L | DG_A PZ_WRK302 | 6/07/2020 | 0 |
| Alkalinity (Carbonate) as CaCO3 | mg/L | DG_A PZ_GW06 | 6/07/2020 | 0 |
| Alkalinity (Carbonate) as CaCO3 | mg/L | DG_A PZ_BW36A | 7/07/2020 | 0 |
| Alkalinity (Carbonate) as CaCO3 | mg/L | DG_A PZ_GW01 | 7/07/2020 | 0 |

| Variable | Unit | Sample Point | Date | Result |
|---------------------------------|------|---------------------|------------|--------|
| Alkalinity (Carbonate) as CaCO3 | mg/L | DG_A PZ_BW45B | 7/07/2020 | 0 |
| Alkalinity (Carbonate) as CaCO3 | mg/L | DG_A PZ_IWB2 | 8/07/2020 | 0 |
| Alkalinity (Carbonate) as CaCO3 | mg/L | DG_A PZ_IWB6 | 8/07/2020 | 0 |
| Alkalinity (Carbonate) as CaCO3 | mg/L | DG_A PZ_BW05 | 8/07/2020 | 0 |
| Alkalinity (Carbonate) as CaCO3 | mg/L | DG_A PZ_BW28A | 8/07/2020 | 0 |
| Alkalinity (Carbonate) as CaCO3 | mg/L | DG_A PZ_BW53/Puls | 9/07/2020 | 0 |
| Alkalinity (Carbonate) as CaCO3 | mg/L | DG_A PZ_GW05 | 9/07/2020 | 0 |
| Alkalinity (Carbonate) as CaCO3 | mg/L | DG_A PZ_GW04 | 9/07/2020 | 0 |
| Alkalinity (Carbonate) as CaCO3 | mg/L | DG_A PZ_WRK300 | 13/07/2020 | 0 |
| Alkalinity (Carbonate) as CaCO3 | mg/L | DG_A PZ_WRK303 | 13/07/2020 | 0 |
| Alkalinity (Carbonate) as CaCO3 | mg/L | DG_A PZ_WRK301 | 13/07/2020 | 0 |
| Alkalinity (Carbonate) as CaCO3 | mg/L | DG_A PZ_WRK304 | 14/07/2020 | 0 |
| Alkalinity (Carbonate) as CaCO3 | mg/L | DG_A PZ_GW04 | 10/08/2020 | 0 |
| Alkalinity (Carbonate) as CaCO3 | mg/L | DG_A PZ_BW28A | 10/08/2020 | 0 |
| Alkalinity (Carbonate) as CaCO3 | mg/L | DG_A PZ_GW02 | 10/08/2020 | 0 |
| Alkalinity (Carbonate) as CaCO3 | mg/L | DG_A PZ_GW01 | 10/08/2020 | 0 |
| Alkalinity (Carbonate) as CaCO3 | mg/L | DG_A PZ_BW36A | 17/08/2020 | 0 |
| Alkalinity (Carbonate) as CaCO3 | mg/L | DG_A PZ_BW53/Puls | 17/08/2020 | 0 |
| Alkalinity (Carbonate) as CaCO3 | mg/L | DG_A PZ_GW05 | 17/08/2020 | 0 |
| Alkalinity (Carbonate) as CaCO3 | mg/L | DG_A PZ_WRK303 | 19/08/2020 | 0 |
| Alkalinity (Carbonate) as CaCO3 | mg/L | DG_A PZ_BW45B | 19/08/2020 | 0 |
| Alkalinity (Carbonate) as CaCO3 | mg/L | DG_A PZ_WRK304 | 19/08/2020 | 0 |
| Alkalinity (Carbonate) as CaCO3 | mg/L | DG_A PZ_WRK302 | 3/09/2020 | 0 |
| Alkalinity (Carbonate) as CaCO3 | mg/L | DG_A PZ_GW04 | 15/10/2020 | 0 |
| Alkalinity (Carbonate) as CaCO3 | mg/L | DG_A PZ_GW04A | 30/11/2020 | 0 |
| Alkalinity (Carbonate) as CaCO3 | mg/L | DG_A PZ_GW04A | 30/12/2020 | 0 |
| Alkalinity (Hydroxide) as CaCO3 | mg/L | DG_A PZ_GW07 | 2/07/2020 | 0 |
| Alkalinity (Hydroxide) as CaCO3 | mg/L | DG_A PZ_GW03 | 2/07/2020 | 0 |
| Alkalinity (Hydroxide) as CaCO3 | mg/L | DG_A PZ_GW02 | 2/07/2020 | 0 |
| Alkalinity (Hydroxide) as CaCO3 | mg/L | DG_A PZ_GW08 | 6/07/2020 | 0 |
| Alkalinity (Hydroxide) as CaCO3 | mg/L | DG_A PZ_WRK302 | 6/07/2020 | 0 |
| Alkalinity (Hydroxide) as CaCO3 | mg/L | DG_A PZ_GW06 | 6/07/2020 | 0 |
| Alkalinity (Hydroxide) as CaCO3 | mg/L | DG_A PZ_BW36A | 7/07/2020 | 0 |
| Alkalinity (Hydroxide) as CaCO3 | mg/L | DG_A PZ_GW01 | 7/07/2020 | 0 |
| Alkalinity (Hydroxide) as CaCO3 | mg/L | DG_A PZ_BW45B | 7/07/2020 | 0 |
| Alkalinity (Hydroxide) as CaCO3 | mg/L | DG_A PZ_IWB2 | 8/07/2020 | 0 |
| Alkalinity (Hydroxide) as CaCO3 | mg/L | DG_A PZ_IWB6 | 8/07/2020 | 0 |
| Alkalinity (Hydroxide) as CaCO3 | mg/L | DG_A PZ_BW05 | 8/07/2020 | 0 |
| Alkalinity (Hydroxide) as CaCO3 | mg/L | DG_A PZ_BW28A | 8/07/2020 | 0 |
| Alkalinity (Hydroxide) as CaCO3 | mg/L | DG_A PZ_BW53/Puls | 9/07/2020 | 0 |
| Alkalinity (Hydroxide) as CaCO3 | mg/L | DG_A PZ_GW05 | 9/07/2020 | 0 |
| Alkalinity (Hydroxide) as CaCO3 | mg/L | DG_A PZ_GW04 | 9/07/2020 | 0 |
| Alkalinity (Hydroxide) as CaCO3 | mg/L | DG_A PZ_WRK300 | 13/07/2020 | 0 |
| Alkalinity (Hydroxide) as CaCO3 | mg/L | DG_A PZ_WRK303 | 13/07/2020 | 0 |

| Variable | Unit | Sample Point | Date | Result |
|---------------------------------|------|---------------------|------------|--------|
| Alkalinity (Hydroxide) as CaCO3 | mg/L | DG_A PZ_WRK301 | 13/07/2020 | 0 |
| Alkalinity (Hydroxide) as CaCO3 | mg/L | DG_A PZ_WRK304 | 14/07/2020 | 0 |
| Alkalinity (Hydroxide) as CaCO3 | mg/L | DG_A PZ_GW04 | 10/08/2020 | 0 |
| Alkalinity (Hydroxide) as CaCO3 | mg/L | DG_A PZ_BW28A | 10/08/2020 | 0 |
| Alkalinity (Hydroxide) as CaCO3 | mg/L | DG_A PZ_GW02 | 10/08/2020 | 0 |
| Alkalinity (Hydroxide) as CaCO3 | mg/L | DG_A PZ_GW01 | 10/08/2020 | 0 |
| Alkalinity (Hydroxide) as CaCO3 | mg/L | DG_A PZ_BW36A | 17/08/2020 | 0 |
| Alkalinity (Hydroxide) as CaCO3 | mg/L | DG_A PZ_BW53/Puls | 17/08/2020 | 0 |
| Alkalinity (Hydroxide) as CaCO3 | mg/L | DG_A PZ_GW05 | 17/08/2020 | 0 |
| Alkalinity (Hydroxide) as CaCO3 | mg/L | DG_A PZ_WRK303 | 19/08/2020 | 0 |
| Alkalinity (Hydroxide) as CaCO3 | mg/L | DG_A PZ_BW45B | 19/08/2020 | 0 |
| Alkalinity (Hydroxide) as CaCO3 | mg/L | DG_A PZ_WRK304 | 19/08/2020 | 0 |
| Alkalinity (Hydroxide) as CaCO3 | mg/L | DG_A PZ_WRK302 | 3/09/2020 | 0 |
| Alkalinity (Hydroxide) as CaCO3 | mg/L | DG_A PZ_GW04 | 15/10/2020 | 0 |
| Alkalinity (Hydroxide) as CaCO3 | mg/L | DG_A PZ_GW04A | 30/11/2020 | 0 |
| Alkalinity (Hydroxide) as CaCO3 | mg/L | DG_A PZ_GW04A | 30/12/2020 | 0 |
| Alkalinity (Total) as CaCO3 | mg/L | DG_A PZ_GW07 | 2/07/2020 | 76 |
| Alkalinity (Total) as CaCO3 | mg/L | DG_A PZ_GW03 | 2/07/2020 | 140 |
| Alkalinity (Total) as CaCO3 | mg/L | DG_A PZ_GW02 | 2/07/2020 | 31 |
| Alkalinity (Total) as CaCO3 | mg/L | DG_A PZ_GW08 | 6/07/2020 | 170 |
| Alkalinity (Total) as CaCO3 | mg/L | DG_A PZ_WRK302 | 6/07/2020 | 93 |
| Alkalinity (Total) as CaCO3 | mg/L | DG_A PZ_GW06 | 6/07/2020 | 200 |
| Alkalinity (Total) as CaCO3 | mg/L | DG_A PZ_BW36A | 7/07/2020 | 260 |
| Alkalinity (Total) as CaCO3 | mg/L | DG_A PZ_GW01 | 7/07/2020 | 24 |
| Alkalinity (Total) as CaCO3 | mg/L | DG_A PZ_BW45B | 7/07/2020 | 1 |
| Alkalinity (Total) as CaCO3 | mg/L | DG_A PZ_IWB2 | 8/07/2020 | 32 |
| Alkalinity (Total) as CaCO3 | mg/L | DG_A PZ_IWB6 | 8/07/2020 | 13 |
| Alkalinity (Total) as CaCO3 | mg/L | DG_A PZ_BW05 | 8/07/2020 | 470 |
| Alkalinity (Total) as CaCO3 | mg/L | DG_A PZ_BW28A | 8/07/2020 | 410 |
| Alkalinity (Total) as CaCO3 | mg/L | DG_A PZ_BW53/Puls | 9/07/2020 | 95 |
| Alkalinity (Total) as CaCO3 | mg/L | DG_A PZ_GW05 | 9/07/2020 | 43 |
| Alkalinity (Total) as CaCO3 | mg/L | DG_A PZ_GW04 | 9/07/2020 | 25 |
| Alkalinity (Total) as CaCO3 | mg/L | DG_A PZ_WRK300 | 13/07/2020 | 230 |
| Alkalinity (Total) as CaCO3 | mg/L | DG_A PZ_WRK303 | 13/07/2020 | 53 |
| Alkalinity (Total) as CaCO3 | mg/L | DG_A PZ_WRK301 | 13/07/2020 | 360 |
| Alkalinity (Total) as CaCO3 | mg/L | DG_A PZ_WRK304 | 14/07/2020 | 42 |
| Alkalinity (Total) as CaCO3 | mg/L | DG_A PZ_GW04 | 10/08/2020 | 24 |
| Alkalinity (Total) as CaCO3 | mg/L | DG_A PZ_BW28A | 10/08/2020 | 400 |
| Alkalinity (Total) as CaCO3 | mg/L | DG_A PZ_GW02 | 10/08/2020 | 33 |
| Alkalinity (Total) as CaCO3 | mg/L | DG_A PZ_GW01 | 10/08/2020 | 24 |
| Alkalinity (Total) as CaCO3 | mg/L | DG_A PZ_BW36A | 17/08/2020 | 260 |
| Alkalinity (Total) as CaCO3 | mg/L | DG_A PZ_BW53/Puls | 17/08/2020 | 46 |
| Alkalinity (Total) as CaCO3 | mg/L | DG_A PZ_GW05 | 17/08/2020 | 42 |
| Alkalinity (Total) as CaCO3 | mg/L | DG_A PZ_WRK303 | 19/08/2020 | 39 |

| Variable | Unit | Sample Point | Date | Result |
|-----------------------------|------|---------------------|------------|--------|
| Alkalinity (Total) as CaCO3 | mg/L | DG_A PZ_BW45B | 19/08/2020 | 7 |
| Alkalinity (Total) as CaCO3 | mg/L | DG_A PZ_WRK304 | 19/08/2020 | 40 |
| Alkalinity (Total) as CaCO3 | mg/L | DG_A PZ_WRK302 | 3/09/2020 | 90 |
| Alkalinity (Total) as CaCO3 | mg/L | DG_A PZ_GW04 | 15/10/2020 | 23 |
| Alkalinity (Total) as CaCO3 | mg/L | DG_A PZ_GW04A | 30/11/2020 | 51 |
| Alkalinity (Total) as CaCO3 | mg/L | DG_A PZ_GW04A | 30/12/2020 | 51 |
| Aluminium (Total) | mg/L | DG_A PZ_GW07 | 2/07/2020 | 0.07 |
| Aluminium (Total) | mg/L | DG_A PZ_GW03 | 2/07/2020 | 0.05 |
| Aluminium (Total) | mg/L | DG_A PZ_GW02 | 2/07/2020 | 0.05 |
| Aluminium (Total) | mg/L | DG_A PZ_GW08 | 6/07/2020 | 0.01 |
| Aluminium (Total) | mg/L | DG_A PZ_WRK302 | 6/07/2020 | 0.22 |
| Aluminium (Total) | mg/L | DG_A PZ_GW06 | 6/07/2020 | 0.26 |
| Aluminium (Total) | mg/L | DG_A PZ_BW36A | 7/07/2020 | 0.02 |
| Aluminium (Total) | mg/L | DG_A PZ_GW01 | 7/07/2020 | 1.1 |
| Aluminium (Total) | mg/L | DG_A PZ_BW45B | 7/07/2020 | 9.8 |
| Aluminium (Total) | mg/L | DG_A PZ_IWB2 | 8/07/2020 | 0.11 |
| Aluminium (Total) | mg/L | DG_A PZ_IWB6 | 8/07/2020 | 0.12 |
| Aluminium (Total) | mg/L | DG_A PZ_BW05 | 8/07/2020 | 0.1 |
| Aluminium (Total) | mg/L | DG_A PZ_BW28A | 8/07/2020 | 0.01 |
| Aluminium (Total) | mg/L | DG_A PZ_BW53/Puls | 9/07/2020 | 0.17 |
| Aluminium (Total) | mg/L | DG_A PZ_GW05 | 9/07/2020 | 0.01 |
| Aluminium (Total) | mg/L | DG_A PZ_GW04 | 9/07/2020 | 0.02 |
| Aluminium (Total) | mg/L | DG_A PZ_WRK300 | 13/07/2020 | 0.02 |
| Aluminium (Total) | mg/L | DG_A PZ_WRK303 | 13/07/2020 | 0.12 |
| Aluminium (Total) | mg/L | DG_A PZ_WRK301 | 13/07/2020 | 0.22 |
| Aluminium (Total) | mg/L | DG_A PZ_WRK304 | 14/07/2020 | 0.04 |
| Aluminium (Total) | mg/L | DG_A PZ_GW04 | 10/08/2020 | 0.02 |
| Aluminium (Total) | mg/L | DG_A PZ_BW28A | 10/08/2020 | 0.01 |
| Aluminium (Total) | mg/L | DG_A PZ_GW02 | 10/08/2020 | 0.02 |
| Aluminium (Total) | mg/L | DG_A PZ_GW01 | 10/08/2020 | 0.97 |
| Aluminium (Total) | mg/L | DG_A PZ_BW36A | 17/08/2020 | 0.02 |
| Aluminium (Total) | mg/L | DG_A PZ_BW53/Puls | 17/08/2020 | 2.7 |
| Aluminium (Total) | mg/L | DG_A PZ_GW05 | 17/08/2020 | 0.01 |
| Aluminium (Total) | mg/L | DG_A PZ_WRK303 | 19/08/2020 | 0.02 |
| Aluminium (Total) | mg/L | DG_A PZ_BW45B | 19/08/2020 | 0.43 |
| Aluminium (Total) | mg/L | DG_A PZ_WRK304 | 19/08/2020 | 0.1 |
| Aluminium (Total) | mg/L | DG_A PZ_WRK302 | 3/09/2020 | 0.25 |
| Aluminium (Total) | mg/L | DG_A PZ_GW04 | 15/10/2020 | 0.02 |
| Aluminium (Total) | mg/L | DG_A PZ_GW04A | 30/11/2020 | 0.01 |
| Aluminium (Total) | mg/L | DG_A PZ_GW04A | 30/12/2020 | 0.01 |
| Ammonia Nitrogen | mg/L | DG_A PZ_GW07 | 2/07/2020 | 0.46 |
| Ammonia Nitrogen | mg/L | DG_A PZ_GW03 | 2/07/2020 | 0.02 |
| Ammonia Nitrogen | mg/L | DG_A PZ_GW02 | 2/07/2020 | 0.02 |
| Ammonia Nitrogen | mg/L | DG_A PZ_GW08 | 6/07/2020 | 0.02 |

| Variable | Unit | Sample Point | Date | Result |
|------------------|-------|---------------------|------------|--------|
| Ammonia Nitrogen | mg/L | DG_A PZ_WRK302 | 6/07/2020 | 0.02 |
| Ammonia Nitrogen | mg/L | DG_A PZ_GW06 | 6/07/2020 | 0.02 |
| Ammonia Nitrogen | mg/L | DG_A PZ_BW36A | 7/07/2020 | 0.054 |
| Ammonia Nitrogen | mg/L | DG_A PZ_GW01 | 7/07/2020 | 0.02 |
| Ammonia Nitrogen | mg/L | DG_A PZ_BW45B | 7/07/2020 | 0.02 |
| Ammonia Nitrogen | mg/L | DG_A PZ_IWB2 | 8/07/2020 | 0.004 |
| Ammonia Nitrogen | mg/L | DG_A PZ_IWB6 | 8/07/2020 | 0.013 |
| Ammonia Nitrogen | mg/L | DG_A PZ_BW05 | 8/07/2020 | 0.02 |
| Ammonia Nitrogen | mg/L | DG_A PZ_BW28A | 8/07/2020 | 0.02 |
| Ammonia Nitrogen | mg/L | DG_A PZ_BW53/Puls | 9/07/2020 | 6.9 |
| Ammonia Nitrogen | mg/L | DG_A PZ_GW05 | 9/07/2020 | 0.02 |
| Ammonia Nitrogen | mg/L | DG_A PZ_GW04 | 9/07/2020 | 0.02 |
| Ammonia Nitrogen | mg/L | DG_A PZ_WRK300 | 13/07/2020 | 0.02 |
| Ammonia Nitrogen | mg/L | DG_A PZ_WRK303 | 13/07/2020 | 0.02 |
| Ammonia Nitrogen | mg/L | DG_A PZ_WRK301 | 13/07/2020 | 0.02 |
| Ammonia Nitrogen | mg/L | DG_A PZ_WRK304 | 14/07/2020 | 0.02 |
| Ammonia Nitrogen | mg/L | DG_A PZ_GW04 | 10/08/2020 | 0.02 |
| Ammonia Nitrogen | mg/L | DG_A PZ_BW28A | 10/08/2020 | 0.068 |
| Ammonia Nitrogen | mg/L | DG_A PZ_GW02 | 10/08/2020 | 0.045 |
| Ammonia Nitrogen | mg/L | DG_A PZ_GW01 | 10/08/2020 | 0.02 |
| Ammonia Nitrogen | mg/L | DG_A PZ_BW36A | 17/08/2020 | 1 |
| Ammonia Nitrogen | mg/L | DG_A PZ_BW53/Puls | 17/08/2020 | 1.2 |
| Ammonia Nitrogen | mg/L | DG_A PZ_GW05 | 17/08/2020 | 0.11 |
| Ammonia Nitrogen | mg/L | DG_A PZ_WRK303 | 19/08/2020 | 0.082 |
| Ammonia Nitrogen | mg/L | DG_A PZ_BW45B | 19/08/2020 | 0.041 |
| Ammonia Nitrogen | mg/L | DG_A PZ_WRK304 | 19/08/2020 | 0.02 |
| Ammonia Nitrogen | mg/L | DG_A PZ_WRK302 | 3/09/2020 | 0.02 |
| Ammonia Nitrogen | mg/L | DG_A PZ_GW04 | 15/10/2020 | 0.022 |
| Ammonia Nitrogen | mg/L | DG_A PZ_GW04A | 30/11/2020 | 0.004 |
| Ammonia Nitrogen | mg/L | DG_A PZ_GW04A | 30/12/2020 | 0.004 |
| Anions (Total) | meq/L | DG_A PZ_GW07 | 2/07/2020 | 180 |
| Anions (Total) | meq/L | DG_A PZ_GW03 | 2/07/2020 | 110 |
| Anions (Total) | meq/L | DG_A PZ_GW02 | 2/07/2020 | 70 |
| Anions (Total) | meq/L | DG_A PZ_GW08 | 6/07/2020 | 220 |
| Anions (Total) | meq/L | DG_A PZ_WRK302 | 6/07/2020 | 210 |
| Anions (Total) | meq/L | DG_A PZ_GW06 | 6/07/2020 | 220 |
| Anions (Total) | meq/L | DG_A PZ_BW36A | 7/07/2020 | 65 |
| Anions (Total) | meq/L | DG_A PZ_GW01 | 7/07/2020 | 100 |
| Anions (Total) | meq/L | DG_A PZ_BW45B | 7/07/2020 | 170 |
| Anions (Total) | meq/L | DG_A PZ_IWB2 | 8/07/2020 | 36 |
| Anions (Total) | meq/L | DG_A PZ_IWB6 | 8/07/2020 | 15 |
| Anions (Total) | meq/L | DG_A PZ_BW05 | 8/07/2020 | 250 |
| Anions (Total) | meq/L | DG_A PZ_BW28A | 8/07/2020 | 230 |
| Anions (Total) | meq/L | DG_A PZ_BW53/Puls | 9/07/2020 | 30 |

| Variable | Unit | Sample Point | Date | Result |
|------------------|-------|---------------------|------------|--------|
| Anions (Total) | meq/L | DG_A PZ_GW05 | 9/07/2020 | 90 |
| Anions (Total) | meq/L | DG_A PZ_GW04 | 9/07/2020 | 93 |
| Anions (Total) | meq/L | DG_A PZ_WRK300 | 13/07/2020 | 59 |
| Anions (Total) | meq/L | DG_A PZ_WRK303 | 13/07/2020 | 92 |
| Anions (Total) | meq/L | DG_A PZ_WRK301 | 13/07/2020 | 110 |
| Anions (Total) | meq/L | DG_A PZ_WRK304 | 14/07/2020 | 83 |
| Anions (Total) | meq/L | DG_A PZ_GW04 | 10/08/2020 | 93 |
| Anions (Total) | meq/L | DG_A PZ_BW28A | 10/08/2020 | 230 |
| Anions (Total) | meq/L | DG_A PZ_GW02 | 10/08/2020 | 69 |
| Anions (Total) | meq/L | DG_A PZ_GW01 | 10/08/2020 | 100 |
| Anions (Total) | meq/L | DG_A PZ_BW36A | 17/08/2020 | 70 |
| Anions (Total) | meq/L | DG_A PZ_BW53/Puls | 17/08/2020 | 25 |
| Anions (Total) | meq/L | DG_A PZ_GW05 | 17/08/2020 | 86 |
| Anions (Total) | meq/L | DG_A PZ_WRK303 | 19/08/2020 | 94 |
| Anions (Total) | meq/L | DG_A PZ_BW45B | 19/08/2020 | 160 |
| Anions (Total) | meq/L | DG_A PZ_WRK304 | 19/08/2020 | 84 |
| Anions (Total) | meq/L | DG_A PZ_WRK302 | 3/09/2020 | 210 |
| Anions (Total) | meq/L | DG_A PZ_GW04 | 15/10/2020 | 95 |
| Anions (Total) | meq/L | DG_A PZ_GW04A | 30/11/2020 | 74 |
| Anions (Total) | meq/L | DG_A PZ_GW04A | 30/12/2020 | 74 |
| Antimony (Total) | mg/L | DG_A PZ_GW07 | 2/07/2020 | 0.001 |
| Antimony (Total) | mg/L | DG_A PZ_GW03 | 2/07/2020 | 0.001 |
| Antimony (Total) | mg/L | DG_A PZ_GW02 | 2/07/2020 | 0.001 |
| Antimony (Total) | mg/L | DG_A PZ_GW08 | 6/07/2020 | 0.001 |
| Antimony (Total) | mg/L | DG_A PZ_WRK302 | 6/07/2020 | 0.001 |
| Antimony (Total) | mg/L | DG_A PZ_GW06 | 6/07/2020 | 0.001 |
| Antimony (Total) | mg/L | DG_A PZ_BW36A | 7/07/2020 | 0.001 |
| Antimony (Total) | mg/L | DG_A PZ_GW01 | 7/07/2020 | 0.001 |
| Antimony (Total) | mg/L | DG_A PZ_BW45B | 7/07/2020 | 0.001 |
| Antimony (Total) | mg/L | DG_A PZ_IWB2 | 8/07/2020 | 0.001 |
| Antimony (Total) | mg/L | DG_A PZ_IWB6 | 8/07/2020 | 0.001 |
| Antimony (Total) | mg/L | DG_A PZ_BW05 | 8/07/2020 | 0.001 |
| Antimony (Total) | mg/L | DG_A PZ_BW28A | 8/07/2020 | 0.001 |
| Antimony (Total) | mg/L | DG_A PZ_BW53/Puls | 9/07/2020 | 0.001 |
| Antimony (Total) | mg/L | DG_A PZ_GW05 | 9/07/2020 | 0.001 |
| Antimony (Total) | mg/L | DG_A PZ_GW04 | 9/07/2020 | 0.001 |
| Antimony (Total) | mg/L | DG_A PZ_WRK300 | 13/07/2020 | 0.001 |
| Antimony (Total) | mg/L | DG_A PZ_WRK303 | 13/07/2020 | 0.001 |
| Antimony (Total) | mg/L | DG_A PZ_WRK301 | 13/07/2020 | 0.001 |
| Antimony (Total) | mg/L | DG_A PZ_WRK304 | 14/07/2020 | 0.001 |
| Antimony (Total) | mg/L | DG_A PZ_GW04 | 10/08/2020 | 0.001 |
| Antimony (Total) | mg/L | DG_A PZ_BW28A | 10/08/2020 | 0.001 |
| Antimony (Total) | mg/L | DG_A PZ_GW02 | 10/08/2020 | 0.001 |
| Antimony (Total) | mg/L | DG_A PZ_GW01 | 10/08/2020 | 0.001 |

| Variable | Unit | Sample Point | Date | Result |
|------------------|------|---------------------|------------|--------|
| Antimony (Total) | mg/L | DG_A PZ_BW36A | 17/08/2020 | 0.001 |
| Antimony (Total) | mg/L | DG_A PZ_BW53/Puls | 17/08/2020 | 0.001 |
| Antimony (Total) | mg/L | DG_A PZ_GW05 | 17/08/2020 | 0.001 |
| Antimony (Total) | mg/L | DG_A PZ_WRK303 | 19/08/2020 | 0.001 |
| Antimony (Total) | mg/L | DG_A PZ_BW45B | 19/08/2020 | 0.001 |
| Antimony (Total) | mg/L | DG_A PZ_WRK304 | 19/08/2020 | 0.001 |
| Antimony (Total) | mg/L | DG_A PZ_WRK302 | 3/09/2020 | 0.001 |
| Antimony (Total) | mg/L | DG_A PZ_GW04 | 15/10/2020 | 0.015 |
| Antimony (Total) | mg/L | DG_A PZ_GW04A | 30/11/2020 | 0.001 |
| Antimony (Total) | mg/L | DG_A PZ_GW04A | 30/12/2020 | 0.001 |
| Arsenic (Total) | mg/L | DG_A PZ_GW07 | 2/07/2020 | 0.002 |
| Arsenic (Total) | mg/L | DG_A PZ_GW03 | 2/07/2020 | 0.013 |
| Arsenic (Total) | mg/L | DG_A PZ_GW02 | 2/07/2020 | 0.001 |
| Arsenic (Total) | mg/L | DG_A PZ_GW08 | 6/07/2020 | 0.001 |
| Arsenic (Total) | mg/L | DG_A PZ_WRK302 | 6/07/2020 | 0.002 |
| Arsenic (Total) | mg/L | DG_A PZ_GW06 | 6/07/2020 | 0.005 |
| Arsenic (Total) | mg/L | DG_A PZ_BW36A | 7/07/2020 | 0.14 |
| Arsenic (Total) | mg/L | DG_A PZ_GW01 | 7/07/2020 | 0.007 |
| Arsenic (Total) | mg/L | DG_A PZ_BW45B | 7/07/2020 | 0.007 |
| Arsenic (Total) | mg/L | DG_A PZ_IWB2 | 8/07/2020 | 0.002 |
| Arsenic (Total) | mg/L | DG_A PZ_IWB6 | 8/07/2020 | 0.011 |
| Arsenic (Total) | mg/L | DG_A PZ_BW05 | 8/07/2020 | 0.01 |
| Arsenic (Total) | mg/L | DG_A PZ_BW28A | 8/07/2020 | 0.65 |
| Arsenic (Total) | mg/L | DG_A PZ_BW53/Puls | 9/07/2020 | 0.009 |
| Arsenic (Total) | mg/L | DG_A PZ_GW05 | 9/07/2020 | 0.005 |
| Arsenic (Total) | mg/L | DG_A PZ_GW04 | 9/07/2020 | 0.006 |
| Arsenic (Total) | mg/L | DG_A PZ_WRK300 | 13/07/2020 | 0.002 |
| Arsenic (Total) | mg/L | DG_A PZ_WRK303 | 13/07/2020 | 0.002 |
| Arsenic (Total) | mg/L | DG_A PZ_WRK301 | 13/07/2020 | 0.004 |
| Arsenic (Total) | mg/L | DG_A PZ_WRK304 | 14/07/2020 | 0.01 |
| Arsenic (Total) | mg/L | DG_A PZ_GW04 | 10/08/2020 | 0.007 |
| Arsenic (Total) | mg/L | DG_A PZ_BW28A | 10/08/2020 | 0.73 |
| Arsenic (Total) | mg/L | DG_A PZ_GW02 | 10/08/2020 | 0.002 |
| Arsenic (Total) | mg/L | DG_A PZ_GW01 | 10/08/2020 | 0.009 |
| Arsenic (Total) | mg/L | DG_A PZ_BW36A | 17/08/2020 | 0.17 |
| Arsenic (Total) | mg/L | DG_A PZ_BW53/Puls | 17/08/2020 | 0.008 |
| Arsenic (Total) | mg/L | DG_A PZ_GW05 | 17/08/2020 | 0.004 |
| Arsenic (Total) | mg/L | DG_A PZ_WRK303 | 19/08/2020 | 0.002 |
| Arsenic (Total) | mg/L | DG_A PZ_BW45B | 19/08/2020 | 0.007 |
| Arsenic (Total) | mg/L | DG_A PZ_WRK304 | 19/08/2020 | 0.008 |
| Arsenic (Total) | mg/L | DG_A PZ_WRK302 | 3/09/2020 | 0.004 |
| Arsenic (Total) | mg/L | DG_A PZ_GW04 | 15/10/2020 | 0.006 |
| Arsenic (Total) | mg/L | DG_A PZ_GW04A | 30/11/2020 | 0.001 |
| Arsenic (Total) | mg/L | DG_A PZ_GW04A | 30/12/2020 | 0.001 |

| Variable | Unit | Sample Point | Date | Result |
|-------------------|------|---------------------|------------|--------|
| Barium (Total) | mg/L | DG_A PZ_GW07 | 2/07/2020 | 0.025 |
| Barium (Total) | mg/L | DG_A PZ_GW03 | 2/07/2020 | 0.013 |
| Barium (Total) | mg/L | DG_A PZ_GW02 | 2/07/2020 | 0.035 |
| Barium (Total) | mg/L | DG_A PZ_GW08 | 6/07/2020 | 0.005 |
| Barium (Total) | mg/L | DG_A PZ_WRK302 | 6/07/2020 | 0.02 |
| Barium (Total) | mg/L | DG_A PZ_GW06 | 6/07/2020 | 0.02 |
| Barium (Total) | mg/L | DG_A PZ_BW36A | 7/07/2020 | 0.43 |
| Barium (Total) | mg/L | DG_A PZ_GW01 | 7/07/2020 | 0.045 |
| Barium (Total) | mg/L | DG_A PZ_BW45B | 7/07/2020 | 0.03 |
| Barium (Total) | mg/L | DG_A PZ_IWB2 | 8/07/2020 | 0.003 |
| Barium (Total) | mg/L | DG_A PZ_IWB6 | 8/07/2020 | 0.026 |
| Barium (Total) | mg/L | DG_A PZ_BW05 | 8/07/2020 | 0.029 |
| Barium (Total) | mg/L | DG_A PZ_BW28A | 8/07/2020 | 0.076 |
| Barium (Total) | mg/L | DG_A PZ_BW53/Puls | 9/07/2020 | 0.042 |
| Barium (Total) | mg/L | DG_A PZ_GW05 | 9/07/2020 | 0.018 |
| Barium (Total) | mg/L | DG_A PZ_GW04 | 9/07/2020 | 0.024 |
| Barium (Total) | mg/L | DG_A PZ_WRK300 | 13/07/2020 | 0.021 |
| Barium (Total) | mg/L | DG_A PZ_WRK303 | 13/07/2020 | 0.044 |
| Barium (Total) | mg/L | DG_A PZ_WRK301 | 13/07/2020 | 0.011 |
| Barium (Total) | mg/L | DG_A PZ_WRK304 | 14/07/2020 | 0.035 |
| Barium (Total) | mg/L | DG_A PZ_GW04 | 10/08/2020 | 0.022 |
| Barium (Total) | mg/L | DG_A PZ_BW28A | 10/08/2020 | 0.079 |
| Barium (Total) | mg/L | DG_A PZ_GW02 | 10/08/2020 | 0.037 |
| Barium (Total) | mg/L | DG_A PZ_GW01 | 10/08/2020 | 0.045 |
| Barium (Total) | mg/L | DG_A PZ_BW36A | 17/08/2020 | 0.45 |
| Barium (Total) | mg/L | DG_A PZ_BW53/Puls | 17/08/2020 | 0.035 |
| Barium (Total) | mg/L | DG_A PZ_GW05 | 17/08/2020 | 0.014 |
| Barium (Total) | mg/L | DG_A PZ_WRK303 | 19/08/2020 | 0.044 |
| Barium (Total) | mg/L | DG_A PZ_BW45B | 19/08/2020 | 0.031 |
| Barium (Total) | mg/L | DG_A PZ_WRK304 | 19/08/2020 | 0.036 |
| Barium (Total) | mg/L | DG_A PZ_WRK302 | 3/09/2020 | 0.022 |
| Barium (Total) | mg/L | DG_A PZ_GW04 | 15/10/2020 | 0.022 |
| Barium (Total) | mg/L | DG_A PZ_GW04A | 30/11/2020 | 0.072 |
| Barium (Total) | mg/L | DG_A PZ_GW04A | 30/12/2020 | 0.072 |
| Beryllium (Total) | mg/L | DG_A PZ_GW07 | 2/07/2020 | 0.002 |
| Beryllium (Total) | mg/L | DG_A PZ_GW03 | 2/07/2020 | 0.001 |
| Beryllium (Total) | mg/L | DG_A PZ_GW02 | 2/07/2020 | 0.001 |
| Beryllium (Total) | mg/L | DG_A PZ_GW08 | 6/07/2020 | 0.001 |
| Beryllium (Total) | mg/L | DG_A PZ_WRK302 | 6/07/2020 | 0.001 |
| Beryllium (Total) | mg/L | DG_A PZ_GW06 | 6/07/2020 | 0.001 |
| Beryllium (Total) | mg/L | DG_A PZ_BW36A | 7/07/2020 | 0.001 |
| Beryllium (Total) | mg/L | DG_A PZ_GW01 | 7/07/2020 | 0.011 |
| Beryllium (Total) | mg/L | DG_A PZ_BW45B | 7/07/2020 | 0.009 |
| Beryllium (Total) | mg/L | DG_A PZ_IWB2 | 8/07/2020 | 0.001 |

| Variable | Unit | Sample Point | Date | Result |
|-------------------|------|---------------------|------------|--------|
| Beryllium (Total) | mg/L | DG_A PZ_IWB6 | 8/07/2020 | 0.001 |
| Beryllium (Total) | mg/L | DG_A PZ_BW05 | 8/07/2020 | 0.001 |
| Beryllium (Total) | mg/L | DG_A PZ_BW28A | 8/07/2020 | 0.001 |
| Beryllium (Total) | mg/L | DG_A PZ_BW53/Puls | 9/07/2020 | 0.001 |
| Beryllium (Total) | mg/L | DG_A PZ_GW05 | 9/07/2020 | 0.001 |
| Beryllium (Total) | mg/L | DG_A PZ_GW04 | 9/07/2020 | 0.001 |
| Beryllium (Total) | mg/L | DG_A PZ_WRK300 | 13/07/2020 | 0.001 |
| Beryllium (Total) | mg/L | DG_A PZ_WRK303 | 13/07/2020 | 0.001 |
| Beryllium (Total) | mg/L | DG_A PZ_WRK301 | 13/07/2020 | 0.001 |
| Beryllium (Total) | mg/L | DG_A PZ_WRK304 | 14/07/2020 | 0.001 |
| Beryllium (Total) | mg/L | DG_A PZ_GW04 | 10/08/2020 | 0.001 |
| Beryllium (Total) | mg/L | DG_A PZ_BW28A | 10/08/2020 | 0.001 |
| Beryllium (Total) | mg/L | DG_A PZ_GW02 | 10/08/2020 | 0.001 |
| Beryllium (Total) | mg/L | DG_A PZ_GW01 | 10/08/2020 | 0.01 |
| Beryllium (Total) | mg/L | DG_A PZ_BW36A | 17/08/2020 | 0.001 |
| Beryllium (Total) | mg/L | DG_A PZ_BW53/Puls | 17/08/2020 | 0.001 |
| Beryllium (Total) | mg/L | DG_A PZ_GW05 | 17/08/2020 | 0.001 |
| Beryllium (Total) | mg/L | DG_A PZ_WRK303 | 19/08/2020 | 0.001 |
| Beryllium (Total) | mg/L | DG_A PZ_BW45B | 19/08/2020 | 0.007 |
| Beryllium (Total) | mg/L | DG_A PZ_WRK304 | 19/08/2020 | 0.001 |
| Beryllium (Total) | mg/L | DG_A PZ_WRK302 | 3/09/2020 | 0.001 |
| Beryllium (Total) | mg/L | DG_A PZ_GW04 | 15/10/2020 | 0.001 |
| Beryllium (Total) | mg/L | DG_A PZ_GW04A | 30/11/2020 | 0.001 |
| Beryllium (Total) | mg/L | DG_A PZ_GW04A | 30/12/2020 | 0.001 |
| Boron (Total) | mg/L | DG_A PZ_GW07 | 2/07/2020 | 1.6 |
| Boron (Total) | mg/L | DG_A PZ_GW03 | 2/07/2020 | 0.26 |
| Boron (Total) | mg/L | DG_A PZ_GW02 | 2/07/2020 | 0.1 |
| Boron (Total) | mg/L | DG_A PZ_GW08 | 6/07/2020 | 1.5 |
| Boron (Total) | mg/L | DG_A PZ_WRK302 | 6/07/2020 | 1.8 |
| Boron (Total) | mg/L | DG_A PZ_GW06 | 6/07/2020 | 1.7 |
| Boron (Total) | mg/L | DG_A PZ_BW36A | 7/07/2020 | 0.07 |
| Boron (Total) | mg/L | DG_A PZ_GW01 | 7/07/2020 | 0.11 |
| Boron (Total) | mg/L | DG_A PZ_BW45B | 7/07/2020 | 1 |
| Boron (Total) | mg/L | DG_A PZ_IWB2 | 8/07/2020 | 0.06 |
| Boron (Total) | mg/L | DG_A PZ_IWB6 | 8/07/2020 | 0.03 |
| Boron (Total) | mg/L | DG_A PZ_BW05 | 8/07/2020 | 1.4 |
| Boron (Total) | mg/L | DG_A PZ_BW28A | 8/07/2020 | 0.91 |
| Boron (Total) | mg/L | DG_A PZ_BW53/Puls | 9/07/2020 | 0.21 |
| Boron (Total) | mg/L | DG_A PZ_GW05 | 9/07/2020 | 1.1 |
| Boron (Total) | mg/L | DG_A PZ_GW04 | 9/07/2020 | 0.58 |
| Boron (Total) | mg/L | DG_A PZ_WRK300 | 13/07/2020 | 0.18 |
| Boron (Total) | mg/L | DG_A PZ_WRK303 | 13/07/2020 | 0.52 |
| Boron (Total) | mg/L | DG_A PZ_WRK301 | 13/07/2020 | 0.61 |
| Boron (Total) | mg/L | DG_A PZ_WRK304 | 14/07/2020 | 0.58 |

| Variable | Unit | Sample Point | Date | Result |
|-----------------|------|---------------------|------------|--------|
| Boron (Total) | mg/L | DG_A PZ_GW04 | 10/08/2020 | 0.56 |
| Boron (Total) | mg/L | DG_A PZ_BW28A | 10/08/2020 | 0.87 |
| Boron (Total) | mg/L | DG_A PZ_GW02 | 10/08/2020 | 0.11 |
| Boron (Total) | mg/L | DG_A PZ_GW01 | 10/08/2020 | 0.1 |
| Boron (Total) | mg/L | DG_A PZ_BW36A | 17/08/2020 | 0.07 |
| Boron (Total) | mg/L | DG_A PZ_BW53/Puls | 17/08/2020 | 0.18 |
| Boron (Total) | mg/L | DG_A PZ_GW05 | 17/08/2020 | 0.9 |
| Boron (Total) | mg/L | DG_A PZ_WRK303 | 19/08/2020 | 0.56 |
| Boron (Total) | mg/L | DG_A PZ_BW45B | 19/08/2020 | 1 |
| Boron (Total) | mg/L | DG_A PZ_WRK304 | 19/08/2020 | 0.67 |
| Boron (Total) | mg/L | DG_A PZ_WRK302 | 3/09/2020 | 1.7 |
| Boron (Total) | mg/L | DG_A PZ_GW04 | 15/10/2020 | 0.54 |
| Boron (Total) | mg/L | DG_A PZ_GW04A | 30/11/2020 | 0.35 |
| Boron (Total) | mg/L | DG_A PZ_GW04A | 30/12/2020 | 0.35 |
| Cadmium (Total) | mg/L | DG_A PZ_GW07 | 2/07/2020 | 0.0002 |
| Cadmium (Total) | mg/L | DG_A PZ_GW03 | 2/07/2020 | 0.0002 |
| Cadmium (Total) | mg/L | DG_A PZ_GW02 | 2/07/2020 | 0.0002 |
| Cadmium (Total) | mg/L | DG_A PZ_GW08 | 6/07/2020 | 0.0002 |
| Cadmium (Total) | mg/L | DG_A PZ_WRK302 | 6/07/2020 | 0.0002 |
| Cadmium (Total) | mg/L | DG_A PZ_GW06 | 6/07/2020 | 0.0002 |
| Cadmium (Total) | mg/L | DG_A PZ_BW36A | 7/07/2020 | 0.0002 |
| Cadmium (Total) | mg/L | DG_A PZ_GW01 | 7/07/2020 | 0.0002 |
| Cadmium (Total) | mg/L | DG_A PZ_BW45B | 7/07/2020 | 0.0002 |
| Cadmium (Total) | mg/L | DG_A PZ_IWB2 | 8/07/2020 | 0.0002 |
| Cadmium (Total) | mg/L | DG_A PZ_IWB6 | 8/07/2020 | 0.0002 |
| Cadmium (Total) | mg/L | DG_A PZ_BW05 | 8/07/2020 | 0.0002 |
| Cadmium (Total) | mg/L | DG_A PZ_BW28A | 8/07/2020 | 0.0002 |
| Cadmium (Total) | mg/L | DG_A PZ_BW53/Puls | 9/07/2020 | 0.0002 |
| Cadmium (Total) | mg/L | DG_A PZ_GW05 | 9/07/2020 | 0.0002 |
| Cadmium (Total) | mg/L | DG_A PZ_GW04 | 9/07/2020 | 0.0002 |
| Cadmium (Total) | mg/L | DG_A PZ_WRK300 | 13/07/2020 | 0.0002 |
| Cadmium (Total) | mg/L | DG_A PZ_WRK303 | 13/07/2020 | 0.0002 |
| Cadmium (Total) | mg/L | DG_A PZ_WRK301 | 13/07/2020 | 0.0002 |
| Cadmium (Total) | mg/L | DG_A PZ_WRK304 | 14/07/2020 | 0.0002 |
| Cadmium (Total) | mg/L | DG_A PZ_GW04 | 10/08/2020 | 0.0002 |
| Cadmium (Total) | mg/L | DG_A PZ_BW28A | 10/08/2020 | 0.0002 |
| Cadmium (Total) | mg/L | DG_A PZ_GW02 | 10/08/2020 | 0.0002 |
| Cadmium (Total) | mg/L | DG_A PZ_GW01 | 10/08/2020 | 0.0002 |
| Cadmium (Total) | mg/L | DG_A PZ_BW36A | 17/08/2020 | 0.0002 |
| Cadmium (Total) | mg/L | DG_A PZ_BW53/Puls | 17/08/2020 | 0.0002 |
| Cadmium (Total) | mg/L | DG_A PZ_GW05 | 17/08/2020 | 0.0002 |
| Cadmium (Total) | mg/L | DG_A PZ_WRK303 | 19/08/2020 | 0.0002 |
| Cadmium (Total) | mg/L | DG_A PZ_BW45B | 19/08/2020 | 0.0002 |
| Cadmium (Total) | mg/L | DG_A PZ_WRK304 | 19/08/2020 | 0.0002 |

| Variable | Unit | Sample Point | Date | Result |
|-----------------|-------|---------------------|------------|--------|
| Cadmium (Total) | mg/L | DG_A PZ_WRK302 | 3/09/2020 | 0.0002 |
| Cadmium (Total) | mg/L | DG_A PZ_GW04 | 15/10/2020 | 0.0002 |
| Cadmium (Total) | mg/L | DG_A PZ_GW04A | 30/11/2020 | 0.0002 |
| Cadmium (Total) | mg/L | DG_A PZ_GW04A | 30/12/2020 | 0.0002 |
| Calcium | mg/L | DG_A PZ_GW07 | 2/07/2020 | 390 |
| Calcium | mg/L | DG_A PZ_GW03 | 2/07/2020 | 170 |
| Calcium | mg/L | DG_A PZ_GW02 | 2/07/2020 | 21 |
| Calcium | mg/L | DG_A PZ_GW08 | 6/07/2020 | 530 |
| Calcium | mg/L | DG_A PZ_WRK302 | 6/07/2020 | 520 |
| Calcium | mg/L | DG_A PZ_GW06 | 6/07/2020 | 590 |
| Calcium | mg/L | DG_A PZ_BW36A | 7/07/2020 | 120 |
| Calcium | mg/L | DG_A PZ_GW01 | 7/07/2020 | 82 |
| Calcium | mg/L | DG_A PZ_BW45B | 7/07/2020 | 330 |
| Calcium | mg/L | DG_A PZ_IWB2 | 8/07/2020 | 9.5 |
| Calcium | mg/L | DG_A PZ_IWB6 | 8/07/2020 | 5.9 |
| Calcium | mg/L | DG_A PZ_BW05 | 8/07/2020 | 260 |
| Calcium | mg/L | DG_A PZ_BW28A | 8/07/2020 | 500 |
| Calcium | mg/L | DG_A PZ_BW53/Puls | 9/07/2020 | 25 |
| Calcium | mg/L | DG_A PZ_GW05 | 9/07/2020 | 84 |
| Calcium | mg/L | DG_A PZ_GW04 | 9/07/2020 | 130 |
| Calcium | mg/L | DG_A PZ_WRK300 | 13/07/2020 | 140 |
| Calcium | mg/L | DG_A PZ_WRK303 | 13/07/2020 | 150 |
| Calcium | mg/L | DG_A PZ_WRK301 | 13/07/2020 | 260 |
| Calcium | mg/L | DG_A PZ_WRK304 | 14/07/2020 | 110 |
| Calcium | mg/L | DG_A PZ_GW04 | 10/08/2020 | 120 |
| Calcium | mg/L | DG_A PZ_BW28A | 10/08/2020 | 480 |
| Calcium | mg/L | DG_A PZ_GW02 | 10/08/2020 | 19 |
| Calcium | mg/L | DG_A PZ_GW01 | 10/08/2020 | 78 |
| Calcium | mg/L | DG_A PZ_BW36A | 17/08/2020 | 110 |
| Calcium | mg/L | DG_A PZ_BW53/Puls | 17/08/2020 | 27 |
| Calcium | mg/L | DG_A PZ_GW05 | 17/08/2020 | 95 |
| Calcium | mg/L | DG_A PZ_WRK303 | 19/08/2020 | 120 |
| Calcium | mg/L | DG_A PZ_BW45B | 19/08/2020 | 310 |
| Calcium | mg/L | DG_A PZ_WRK304 | 19/08/2020 | 110 |
| Calcium | mg/L | DG_A PZ_WRK302 | 3/09/2020 | 430 |
| Calcium | mg/L | DG_A PZ_GW04 | 15/10/2020 | 130 |
| Calcium | mg/L | DG_A PZ_GW04A | 30/11/2020 | 120 |
| Calcium | mg/L | DG_A PZ_GW04A | 30/12/2020 | 120 |
| Cations (Total) | meq/L | DG_A PZ_GW07 | 2/07/2020 | 180 |
| Cations (Total) | meq/L | DG_A PZ_GW03 | 2/07/2020 | 110 |
| Cations (Total) | meq/L | DG_A PZ_GW02 | 2/07/2020 | 65 |
| Cations (Total) | meq/L | DG_A PZ_GW08 | 6/07/2020 | 220 |
| Cations (Total) | meq/L | DG_A PZ_WRK302 | 6/07/2020 | 210 |
| Cations (Total) | meq/L | DG_A PZ_GW06 | 6/07/2020 | 220 |

| Variable | Unit | Sample Point | Date | Result |
|-----------------|-------|---------------------|------------|--------|
| Cations (Total) | meq/L | DG_A PZ_BW36A | 7/07/2020 | 68 |
| Cations (Total) | meq/L | DG_A PZ_GW01 | 7/07/2020 | 110 |
| Cations (Total) | meq/L | DG_A PZ_BW45B | 7/07/2020 | 170 |
| Cations (Total) | meq/L | DG_A PZ_IWB2 | 8/07/2020 | 34 |
| Cations (Total) | meq/L | DG_A PZ_IWB6 | 8/07/2020 | 15 |
| Cations (Total) | meq/L | DG_A PZ_BW05 | 8/07/2020 | 260 |
| Cations (Total) | meq/L | DG_A PZ_BW28A | 8/07/2020 | 220 |
| Cations (Total) | meq/L | DG_A PZ_BW53/Puls | 9/07/2020 | 28 |
| Cations (Total) | meq/L | DG_A PZ_GW05 | 9/07/2020 | 95 |
| Cations (Total) | meq/L | DG_A PZ_GW04 | 9/07/2020 | 93 |
| Cations (Total) | meq/L | DG_A PZ_WRK300 | 13/07/2020 | 58 |
| Cations (Total) | meq/L | DG_A PZ_WRK303 | 13/07/2020 | 93 |
| Cations (Total) | meq/L | DG_A PZ_WRK301 | 13/07/2020 | 110 |
| Cations (Total) | meq/L | DG_A PZ_WRK304 | 14/07/2020 | 85 |
| Cations (Total) | meq/L | DG_A PZ_GW04 | 10/08/2020 | 88 |
| Cations (Total) | meq/L | DG_A PZ_BW28A | 10/08/2020 | 210 |
| Cations (Total) | meq/L | DG_A PZ_GW02 | 10/08/2020 | 66 |
| Cations (Total) | meq/L | DG_A PZ_GW01 | 10/08/2020 | 100 |
| Cations (Total) | meq/L | DG_A PZ_BW36A | 17/08/2020 | 70 |
| Cations (Total) | meq/L | DG_A PZ_BW53/Puls | 17/08/2020 | 26 |
| Cations (Total) | meq/L | DG_A PZ_GW05 | 17/08/2020 | 87 |
| Cations (Total) | meq/L | DG_A PZ_WRK303 | 19/08/2020 | 89 |
| Cations (Total) | meq/L | DG_A PZ_BW45B | 19/08/2020 | 150 |
| Cations (Total) | meq/L | DG_A PZ_WRK304 | 19/08/2020 | 77 |
| Cations (Total) | meq/L | DG_A PZ_WRK302 | 3/09/2020 | 200 |
| Cations (Total) | meq/L | DG_A PZ_GW04 | 15/10/2020 | 90 |
| Cations (Total) | meq/L | DG_A PZ_GW04A | 30/11/2020 | 74 |
| Cations (Total) | meq/L | DG_A PZ_GW04A | 30/12/2020 | 74 |
| Chloride | mg/L | DG_A PZ_GW07 | 2/07/2020 | 5600 |
| Chloride | mg/L | DG_A PZ_GW03 | 2/07/2020 | 3300 |
| Chloride | mg/L | DG_A PZ_GW02 | 2/07/2020 | 2100 |
| Chloride | mg/L | DG_A PZ_GW08 | 6/07/2020 | 6600 |
| Chloride | mg/L | DG_A PZ_WRK302 | 6/07/2020 | 6200 |
| Chloride | mg/L | DG_A PZ_GW06 | 6/07/2020 | 6400 |
| Chloride | mg/L | DG_A PZ_BW36A | 7/07/2020 | 1900 |
| Chloride | mg/L | DG_A PZ_GW01 | 7/07/2020 | 3300 |
| Chloride | mg/L | DG_A PZ_BW45B | 7/07/2020 | 5200 |
| Chloride | mg/L | DG_A PZ_IWB2 | 8/07/2020 | 1100 |
| Chloride | mg/L | DG_A PZ_IWB6 | 8/07/2020 | 350 |
| Chloride | mg/L | DG_A PZ_BW05 | 8/07/2020 | 7900 |
| Chloride | mg/L | DG_A PZ_BW28A | 8/07/2020 | 7100 |
| Chloride | mg/L | DG_A PZ_BW53/Puls | 9/07/2020 | 720 |
| Chloride | mg/L | DG_A PZ_GW05 | 9/07/2020 | 2700 |
| Chloride | mg/L | DG_A PZ_GW04 | 9/07/2020 | 2800 |

| Variable | Unit | Sample Point | Date | Result |
|------------------------|------|---------------------|------------|--------|
| Chloride | mg/L | DG_A PZ_WRK300 | 13/07/2020 | 1700 |
| Chloride | mg/L | DG_A PZ_WRK303 | 13/07/2020 | 2800 |
| Chloride | mg/L | DG_A PZ_WRK301 | 13/07/2020 | 3200 |
| Chloride | mg/L | DG_A PZ_WRK304 | 14/07/2020 | 2400 |
| Chloride | mg/L | DG_A PZ_GW04 | 10/08/2020 | 2800 |
| Chloride | mg/L | DG_A PZ_BW28A | 10/08/2020 | 7100 |
| Chloride | mg/L | DG_A PZ_GW02 | 10/08/2020 | 2100 |
| Chloride | mg/L | DG_A PZ_GW01 | 10/08/2020 | 3400 |
| Chloride | mg/L | DG_A PZ_BW36A | 17/08/2020 | 2100 |
| Chloride | mg/L | DG_A PZ_BW53/Puls | 17/08/2020 | 650 |
| Chloride | mg/L | DG_A PZ_GW05 | 17/08/2020 | 2600 |
| Chloride | mg/L | DG_A PZ_WRK303 | 19/08/2020 | 2900 |
| Chloride | mg/L | DG_A PZ_BW45B | 19/08/2020 | 5100 |
| Chloride | mg/L | DG_A PZ_WRK304 | 19/08/2020 | 2500 |
| Chloride | mg/L | DG_A PZ_WRK302 | 3/09/2020 | 6300 |
| Chloride | mg/L | DG_A PZ_GW04 | 15/10/2020 | 2800 |
| Chloride | mg/L | DG_A PZ_GW04A | 30/11/2020 | 2300 |
| Chloride | mg/L | DG_A PZ_GW04A | 30/12/2020 | 2300 |
| Chloride:Sulfate Ratio | | DG_A PZ_GW07 | 2/07/2020 | 5.96 |
| Chloride:Sulfate Ratio | | DG_A PZ_GW03 | 2/07/2020 | 5.79 |
| Chloride:Sulfate Ratio | | DG_A PZ_GW02 | 2/07/2020 | 5 |
| Chloride:Sulfate Ratio | | DG_A PZ_GW08 | 6/07/2020 | 5.08 |
| Chloride:Sulfate Ratio | | DG_A PZ_WRK302 | 6/07/2020 | 4.43 |
| Chloride:Sulfate Ratio | | DG_A PZ_GW06 | 6/07/2020 | 4.27 |
| Chloride:Sulfate Ratio | | DG_A PZ_GW01 | 7/07/2020 | 6.6 |
| Chloride:Sulfate Ratio | | DG_A PZ_BW45B | 7/07/2020 | 5.78 |
| Chloride:Sulfate Ratio | | DG_A PZ_IWB2 | 8/07/2020 | 7.33 |
| Chloride:Sulfate Ratio | | DG_A PZ_IWB6 | 8/07/2020 | 1.75 |
| Chloride:Sulfate Ratio | | DG_A PZ_BW05 | 8/07/2020 | 8.98 |
| Chloride:Sulfate Ratio | | DG_A PZ_BW28A | 8/07/2020 | 7.72 |
| Chloride:Sulfate Ratio | | DG_A PZ_BW53/Puls | 9/07/2020 | 2.12 |
| Chloride:Sulfate Ratio | | DG_A PZ_GW05 | 9/07/2020 | 4.22 |
| Chloride:Sulfate Ratio | | DG_A PZ_GW04 | 9/07/2020 | 4.52 |
| Chloride:Sulfate Ratio | | DG_A PZ_WRK300 | 13/07/2020 | 5.31 |
| Chloride:Sulfate Ratio | | DG_A PZ_WRK303 | 13/07/2020 | 4.83 |
| Chloride:Sulfate Ratio | | DG_A PZ_WRK301 | 13/07/2020 | 5.33 |
| Chloride:Sulfate Ratio | | DG_A PZ_WRK304 | 14/07/2020 | 3.69 |
| Chloride:Sulfate Ratio | | DG_A PZ_GW04 | 10/08/2020 | 4.67 |
| Chloride:Sulfate Ratio | | DG_A PZ_BW28A | 10/08/2020 | 8.16 |
| Chloride:Sulfate Ratio | | DG_A PZ_GW02 | 10/08/2020 | 5.68 |
| Chloride:Sulfate Ratio | | DG_A PZ_GW01 | 10/08/2020 | 7.73 |
| Chloride:Sulfate Ratio | | DG_A PZ_BW53/Puls | 17/08/2020 | 2.41 |
| Chloride:Sulfate Ratio | | DG_A PZ_GW05 | 17/08/2020 | 4.41 |
| Chloride:Sulfate Ratio | | DG_A PZ_WRK303 | 19/08/2020 | 4.92 |

| Variable | Unit | Sample Point | Date | Result |
|------------------------|------|---------------------|------------|--------|
| Chloride:Sulfate Ratio | | DG_A PZ_BW45B | 19/08/2020 | 6.3 |
| Chloride:Sulfate Ratio | | DG_A PZ_WRK304 | 19/08/2020 | 3.91 |
| Chloride:Sulfate Ratio | | DG_A PZ_WRK302 | 3/09/2020 | 4.5 |
| Chloride:Sulfate Ratio | | DG_A PZ_GW04 | 15/10/2020 | 4.18 |
| Chromium (Total) | mg/L | DG_A PZ_GW07 | 2/07/2020 | 0.009 |
| Chromium (Total) | mg/L | DG_A PZ_GW03 | 2/07/2020 | 0.002 |
| Chromium (Total) | mg/L | DG_A PZ_GW02 | 2/07/2020 | 0.002 |
| Chromium (Total) | mg/L | DG_A PZ_GW08 | 6/07/2020 | 0.001 |
| Chromium (Total) | mg/L | DG_A PZ_WRK302 | 6/07/2020 | 0.001 |
| Chromium (Total) | mg/L | DG_A PZ_GW06 | 6/07/2020 | 0.001 |
| Chromium (Total) | mg/L | DG_A PZ_BW36A | 7/07/2020 | 0.001 |
| Chromium (Total) | mg/L | DG_A PZ_GW01 | 7/07/2020 | 0.005 |
| Chromium (Total) | mg/L | DG_A PZ_BW45B | 7/07/2020 | 0.002 |
| Chromium (Total) | mg/L | DG_A PZ_IWB2 | 8/07/2020 | 0.001 |
| Chromium (Total) | mg/L | DG_A PZ_IWB6 | 8/07/2020 | 0.003 |
| Chromium (Total) | mg/L | DG_A PZ_BW05 | 8/07/2020 | 0.001 |
| Chromium (Total) | mg/L | DG_A PZ_BW28A | 8/07/2020 | 0.001 |
| Chromium (Total) | mg/L | DG_A PZ_BW53/Puls | 9/07/2020 | 0.001 |
| Chromium (Total) | mg/L | DG_A PZ_GW05 | 9/07/2020 | 0.001 |
| Chromium (Total) | mg/L | DG_A PZ_GW04 | 9/07/2020 | 0.001 |
| Chromium (Total) | mg/L | DG_A PZ_WRK300 | 13/07/2020 | 0.001 |
| Chromium (Total) | mg/L | DG_A PZ_WRK303 | 13/07/2020 | 0.001 |
| Chromium (Total) | mg/L | DG_A PZ_WRK301 | 13/07/2020 | 0.001 |
| Chromium (Total) | mg/L | DG_A PZ_WRK304 | 14/07/2020 | 0.026 |
| Chromium (Total) | mg/L | DG_A PZ_GW04 | 10/08/2020 | 0.003 |
| Chromium (Total) | mg/L | DG_A PZ_BW28A | 10/08/2020 | 0.001 |
| Chromium (Total) | mg/L | DG_A PZ_GW02 | 10/08/2020 | 0.001 |
| Chromium (Total) | mg/L | DG_A PZ_GW01 | 10/08/2020 | 0.006 |
| Chromium (Total) | mg/L | DG_A PZ_BW36A | 17/08/2020 | 0.001 |
| Chromium (Total) | mg/L | DG_A PZ_BW53/Puls | 17/08/2020 | 0.003 |
| Chromium (Total) | mg/L | DG_A PZ_GW05 | 17/08/2020 | 0.002 |
| Chromium (Total) | mg/L | DG_A PZ_WRK303 | 19/08/2020 | 0.004 |
| Chromium (Total) | mg/L | DG_A PZ_BW45B | 19/08/2020 | 0.001 |
| Chromium (Total) | mg/L | DG_A PZ_WRK304 | 19/08/2020 | 0.026 |
| Chromium (Total) | mg/L | DG_A PZ_WRK302 | 3/09/2020 | 0.001 |
| Chromium (Total) | mg/L | DG_A PZ_GW04 | 15/10/2020 | 0.003 |
| Chromium (Total) | mg/L | DG_A PZ_GW04A | 30/11/2020 | 0.001 |
| Chromium (Total) | mg/L | DG_A PZ_GW04A | 30/12/2020 | 0.001 |
| Cobalt (Total) | mg/L | DG_A PZ_GW07 | 2/07/2020 | 0.027 |
| Cobalt (Total) | mg/L | DG_A PZ_GW03 | 2/07/2020 | 0.005 |
| Cobalt (Total) | mg/L | DG_A PZ_GW02 | 2/07/2020 | 0.017 |
| Cobalt (Total) | mg/L | DG_A PZ_GW08 | 6/07/2020 | 0.001 |
| Cobalt (Total) | mg/L | DG_A PZ_WRK302 | 6/07/2020 | 0.027 |
| Cobalt (Total) | mg/L | DG_A PZ_GW06 | 6/07/2020 | 0.002 |

| Variable | Unit | Sample Point | Date | Result |
|----------------|------|---------------------|------------|--------|
| Cobalt (Total) | mg/L | DG_A PZ_BW36A | 7/07/2020 | 0.008 |
| Cobalt (Total) | mg/L | DG_A PZ_GW01 | 7/07/2020 | 0.059 |
| Cobalt (Total) | mg/L | DG_A PZ_BW45B | 7/07/2020 | 0.033 |
| Cobalt (Total) | mg/L | DG_A PZ_IWB2 | 8/07/2020 | 0.002 |
| Cobalt (Total) | mg/L | DG_A PZ_IWB6 | 8/07/2020 | 0.002 |
| Cobalt (Total) | mg/L | DG_A PZ_BW05 | 8/07/2020 | 0.001 |
| Cobalt (Total) | mg/L | DG_A PZ_BW28A | 8/07/2020 | 0.03 |
| Cobalt (Total) | mg/L | DG_A PZ_BW53/Puls | 9/07/2020 | 0.001 |
| Cobalt (Total) | mg/L | DG_A PZ_GW05 | 9/07/2020 | 0.005 |
| Cobalt (Total) | mg/L | DG_A PZ_GW04 | 9/07/2020 | 0.013 |
| Cobalt (Total) | mg/L | DG_A PZ_WRK300 | 13/07/2020 | 0.001 |
| Cobalt (Total) | mg/L | DG_A PZ_WRK303 | 13/07/2020 | 0.001 |
| Cobalt (Total) | mg/L | DG_A PZ_WRK301 | 13/07/2020 | 0.001 |
| Cobalt (Total) | mg/L | DG_A PZ_WRK304 | 14/07/2020 | 0.001 |
| Cobalt (Total) | mg/L | DG_A PZ_GW04 | 10/08/2020 | 0.013 |
| Cobalt (Total) | mg/L | DG_A PZ_BW28A | 10/08/2020 | 0.031 |
| Cobalt (Total) | mg/L | DG_A PZ_GW02 | 10/08/2020 | 0.018 |
| Cobalt (Total) | mg/L | DG_A PZ_GW01 | 10/08/2020 | 0.054 |
| Cobalt (Total) | mg/L | DG_A PZ_BW36A | 17/08/2020 | 0.008 |
| Cobalt (Total) | mg/L | DG_A PZ_BW53/Puls | 17/08/2020 | 0.001 |
| Cobalt (Total) | mg/L | DG_A PZ_GW05 | 17/08/2020 | 0.005 |
| Cobalt (Total) | mg/L | DG_A PZ_WRK303 | 19/08/2020 | 0.001 |
| Cobalt (Total) | mg/L | DG_A PZ_BW45B | 19/08/2020 | 0.034 |
| Cobalt (Total) | mg/L | DG_A PZ_WRK304 | 19/08/2020 | 0.001 |
| Cobalt (Total) | mg/L | DG_A PZ_WRK302 | 3/09/2020 | 0.027 |
| Cobalt (Total) | mg/L | DG_A PZ_GW04 | 15/10/2020 | 0.013 |
| Cobalt (Total) | mg/L | DG_A PZ_GW04A | 30/11/2020 | 0.004 |
| Cobalt (Total) | mg/L | DG_A PZ_GW04A | 30/12/2020 | 0.004 |
| Copper (Total) | mg/L | DG_A PZ_GW07 | 2/07/2020 | 0.001 |
| Copper (Total) | mg/L | DG_A PZ_GW03 | 2/07/2020 | 0.003 |
| Copper (Total) | mg/L | DG_A PZ_GW02 | 2/07/2020 | 0.005 |
| Copper (Total) | mg/L | DG_A PZ_GW08 | 6/07/2020 | 0.001 |
| Copper (Total) | mg/L | DG_A PZ_WRK302 | 6/07/2020 | 0.001 |
| Copper (Total) | mg/L | DG_A PZ_GW06 | 6/07/2020 | 0.001 |
| Copper (Total) | mg/L | DG_A PZ_BW36A | 7/07/2020 | 0.005 |
| Copper (Total) | mg/L | DG_A PZ_GW01 | 7/07/2020 | 0.012 |
| Copper (Total) | mg/L | DG_A PZ_BW45B | 7/07/2020 | 0.044 |
| Copper (Total) | mg/L | DG_A PZ_IWB2 | 8/07/2020 | 0.001 |
| Copper (Total) | mg/L | DG_A PZ_IWB6 | 8/07/2020 | 0.001 |
| Copper (Total) | mg/L | DG_A PZ_BW05 | 8/07/2020 | 0.001 |
| Copper (Total) | mg/L | DG_A PZ_BW28A | 8/07/2020 | 0.004 |
| Copper (Total) | mg/L | DG_A PZ_BW53/Puls | 9/07/2020 | 0.002 |
| Copper (Total) | mg/L | DG_A PZ_GW05 | 9/07/2020 | 0.015 |
| Copper (Total) | mg/L | DG_A PZ_GW04 | 9/07/2020 | 0.009 |

| Variable | Unit | Sample Point | Date | Result |
|------------------|------|---------------------|------------|--------|
| Copper (Total) | mg/L | DG_A PZ_WRK300 | 13/07/2020 | 0.012 |
| Copper (Total) | mg/L | DG_A PZ_WRK303 | 13/07/2020 | 0.013 |
| Copper (Total) | mg/L | DG_A PZ_WRK301 | 13/07/2020 | 0.006 |
| Copper (Total) | mg/L | DG_A PZ_WRK304 | 14/07/2020 | 0.004 |
| Copper (Total) | mg/L | DG_A PZ_GW04 | 10/08/2020 | 0.011 |
| Copper (Total) | mg/L | DG_A PZ_BW28A | 10/08/2020 | 0.001 |
| Copper (Total) | mg/L | DG_A PZ_GW02 | 10/08/2020 | 0.002 |
| Copper (Total) | mg/L | DG_A PZ_GW01 | 10/08/2020 | 0.014 |
| Copper (Total) | mg/L | DG_A PZ_BW36A | 17/08/2020 | 0.006 |
| Copper (Total) | mg/L | DG_A PZ_BW53/Puls | 17/08/2020 | 0.003 |
| Copper (Total) | mg/L | DG_A PZ_GW05 | 17/08/2020 | 0.016 |
| Copper (Total) | mg/L | DG_A PZ_WRK303 | 19/08/2020 | 0.007 |
| Copper (Total) | mg/L | DG_A PZ_BW45B | 19/08/2020 | 0.029 |
| Copper (Total) | mg/L | DG_A PZ_WRK304 | 19/08/2020 | 0.004 |
| Copper (Total) | mg/L | DG_A PZ_WRK302 | 3/09/2020 | 0.002 |
| Copper (Total) | mg/L | DG_A PZ_GW04 | 15/10/2020 | 0.008 |
| Copper (Total) | mg/L | DG_A PZ_GW04A | 30/11/2020 | 0.001 |
| Copper (Total) | mg/L | DG_A PZ_GW04A | 30/12/2020 | 0.001 |
| Dissolved Oxygen | mg/L | DG_A PZ_GW07 | 2/07/2020 | 9.3 |
| Dissolved Oxygen | mg/L | DG_A PZ_GW03 | 2/07/2020 | 0.1 |
| Dissolved Oxygen | mg/L | DG_A PZ_GW02 | 2/07/2020 | 2.3 |
| Dissolved Oxygen | mg/L | DG_A PZ_GW08 | 6/07/2020 | 5.6 |
| Dissolved Oxygen | mg/L | DG_A PZ_WRK302 | 6/07/2020 | 6.6 |
| Dissolved Oxygen | mg/L | DG_A PZ_GW06 | 6/07/2020 | 8.7 |
| Dissolved Oxygen | mg/L | DG_A PZ_BW36A | 7/07/2020 | 0.1 |
| Dissolved Oxygen | mg/L | DG_A PZ_GW01 | 7/07/2020 | 4.6 |
| Dissolved Oxygen | mg/L | DG_A PZ_BW45B | 7/07/2020 | 0.2 |
| Dissolved Oxygen | mg/L | DG_A PZ_IWB2 | 8/07/2020 | 0 |
| Dissolved Oxygen | mg/L | DG_A PZ_IWB6 | 8/07/2020 | 3.3 |
| Dissolved Oxygen | mg/L | DG_A PZ_BW05 | 8/07/2020 | 0 |
| Dissolved Oxygen | mg/L | DG_A PZ_BW28A | 8/07/2020 | 0 |
| Dissolved Oxygen | mg/L | DG_A PZ_BW53/Puls | 9/07/2020 | 0.5 |
| Dissolved Oxygen | mg/L | DG_A PZ_GW05 | 9/07/2020 | 0.5 |
| Dissolved Oxygen | mg/L | DG_A PZ_GW04 | 9/07/2020 | 6.4 |
| Dissolved Oxygen | mg/L | DG_A PZ_WRK300 | 13/07/2020 | 1 |
| Dissolved Oxygen | mg/L | DG_A PZ_WRK303 | 13/07/2020 | 7.8 |
| Dissolved Oxygen | mg/L | DG_A PZ_WRK301 | 13/07/2020 | 0.9 |
| Dissolved Oxygen | mg/L | DG_A PZ_WRK304 | 14/07/2020 | 9.6 |
| Dissolved Oxygen | mg/L | DG_A PZ_BW28A | 10/08/2020 | 0 |
| Dissolved Oxygen | mg/L | DG_A PZ_GW02 | 10/08/2020 | 0.7 |
| Dissolved Oxygen | mg/L | DG_A PZ_GW01 | 10/08/2020 | 4.7 |
| Dissolved Oxygen | mg/L | DG_A PZ_GW04 | 10/08/2020 | 6.3 |
| Dissolved Oxygen | mg/L | DG_A PZ_BW53/Puls | 17/08/2020 | 0.2 |
| Dissolved Oxygen | mg/L | DG_A PZ_GW05 | 17/08/2020 | 0.3 |

| Variable | Unit | Sample Point | Date | Result |
|------------------|------|------------------|------------|--------|
| Dissolved Oxygen | mg/L | DG_A PZ_BW36A | 17/08/2020 | 0 |
| Dissolved Oxygen | mg/L | DG_A PZ_WRK303 | 19/08/2020 | 9.1 |
| Dissolved Oxygen | mg/L | DG_A PZ_WRK304 | 19/08/2020 | 9.7 |
| Dissolved Oxygen | mg/L | DG_A PZ_BW45B | 19/08/2020 | 1 |
| Dissolved Oxygen | mg/L | DG_A PZ_GW07 | 20/08/2020 | 8 |
| Dissolved Oxygen | mg/L | DG_A PZ_GW03 | 20/08/2020 | 0.6 |
| Dissolved Oxygen | mg/L | DG_A PZ_WRK300 | 20/08/2020 | 0.3 |
| Dissolved Oxygen | mg/L | DG_A PZ_GW06 | 25/08/2020 | 7.6 |
| Dissolved Oxygen | mg/L | DG_A PZ_GW08 | 25/08/2020 | 7.4 |
| Dissolved Oxygen | mg/L | DG_A PZ_WRK302 | 25/08/2020 | 6.4 |
| Dissolved Oxygen | mg/L | DG_A PZ_WRK301 | 25/08/2020 | 1.2 |
| Dissolved Oxygen | mg/L | DG_A PZ_WRK302 | 3/09/2020 | 6.4 |
| Dissolved Oxygen | mg/L | DG_A PZ_GW03 | 3/09/2020 | 1 |
| Dissolved Oxygen | mg/L | DG_A PZ_GW02 | 3/09/2020 | 0 |
| Dissolved Oxygen | mg/L | DG_A PZ_GW07 | 7/09/2020 | 7.7 |
| Dissolved Oxygen | mg/L | DG_A PZ_GW05 | 7/09/2020 | 0.3 |
| Dissolved Oxygen | mg/L | DG_A PZ_GW04 | 7/09/2020 | 6.9 |
| Dissolved Oxygen | mg/L | DG_A PZ_BW36A | 7/09/2020 | 1 |
| Dissolved Oxygen | mg/L | DG_A PZ_GW01 | 7/09/2020 | 4.6 |
| Dissolved Oxygen | mg/L | DG_A PZ_BW45B | 7/09/2020 | 5 |
| Dissolved Oxygen | mg/L | DG_A PZ_GW08 | 8/09/2020 | 8 |
| Dissolved Oxygen | mg/L | DG_A PZ_GW06 | 8/09/2020 | 8.4 |
| Dissolved Oxygen | mg/L | DG_A PZ_WRK300 | 8/09/2020 | 1 |
| Dissolved Oxygen | mg/L | DG_A PZ_WRK304 | 9/09/2020 | 9.7 |
| Dissolved Oxygen | mg/L | DG_A PZ_WRK303 | 9/09/2020 | 4.7 |
| Dissolved Oxygen | mg/L | DG_A PZ_WRK301 | 9/09/2020 | 1.4 |
| Dissolved Oxygen | mg/L | DG_A PZ_GW04 | 15/10/2020 | 6.8 |
| Dissolved Oxygen | mg/L | DG_A PZ_GW03 | 15/10/2020 | 1.3 |
| Dissolved Oxygen | mg/L | DG_A PZ_GW02 | 15/10/2020 | 0.8 |
| Dissolved Oxygen | mg/L | DG_A PZ_GW07 | 16/10/2020 | 7.7 |
| Dissolved Oxygen | mg/L | DG_A PZ_GW01 | 16/10/2020 | 4.6 |
| Dissolved Oxygen | mg/L | DG_A PZ_BW45B | 16/10/2020 | 0.3 |
| Dissolved Oxygen | mg/L | DG_A PZ_GW05 | 19/10/2020 | 0.3 |
| Dissolved Oxygen | mg/L | DG_A PZ_BW36A | 19/10/2020 | 0 |
| Dissolved Oxygen | mg/L | DG_A PZ_WRK300 | 19/10/2020 | 2.1 |
| Dissolved Oxygen | mg/L | DG_A PZ_GW08 | 19/10/2020 | 6.8 |
| Dissolved Oxygen | mg/L | DG_A PZ_WRK302 | 19/10/2020 | 6.2 |
| Dissolved Oxygen | mg/L | DG_A PZ_GW06 | 19/10/2020 | 8.3 |
| Dissolved Oxygen | mg/L | DG_A PZ_WRK304 | 20/10/2020 | 9.8 |
| Dissolved Oxygen | mg/L | DG_A PZ_WRK303 | 20/10/2020 | 9.3 |
| Dissolved Oxygen | mg/L | DG_A PZ_WRK301 | 20/10/2020 | 1 |
| Dissolved Oxygen | mg/L | DG_A PZ_GW07 | 24/11/2020 | 7.6 |
| Dissolved Oxygen | mg/L | DG_A PZ_GW03 | 24/11/2020 | 3.9 |
| Dissolved Oxygen | mg/L | DG_A PZ_GW02 | 24/11/2020 | 0.7 |

| Variable | Unit | Sample Point | Date | Result |
|------------------------|------|---------------------|------------|--------|
| Dissolved Oxygen | mg/L | DG_A PZ_GW01 | 24/11/2020 | 5 |
| Dissolved Oxygen | mg/L | DG_A PZ_BW45B | 24/11/2020 | 1 |
| Dissolved Oxygen | mg/L | DG_A PZ_GW04 | 25/11/2020 | 7 |
| Dissolved Oxygen | mg/L | DG_A PZ_GW05 | 25/11/2020 | 0.7 |
| Dissolved Oxygen | mg/L | DG_A PZ_BW36A | 25/11/2020 | 1 |
| Dissolved Oxygen | mg/L | DG_A PZ_WRK300 | 25/11/2020 | 1.4 |
| Dissolved Oxygen | mg/L | DG_A PZ_GW08 | 26/11/2020 | 7.2 |
| Dissolved Oxygen | mg/L | DG_A PZ_WRK302 | 26/11/2020 | 6.1 |
| Dissolved Oxygen | mg/L | DG_A PZ_GW06 | 26/11/2020 | 8.3 |
| Dissolved Oxygen | mg/L | DG_A PZ_GW04A | 30/11/2020 | 4.3 |
| Dissolved Oxygen | mg/L | DG_A PZ_WRK304 | 30/11/2020 | 10.2 |
| Dissolved Oxygen | mg/L | DG_A PZ_WRK303 | 30/11/2020 | 7 |
| Dissolved Oxygen | mg/L | DG_A PZ_WRK301 | 30/11/2020 | 1 |
| Dissolved Oxygen | mg/L | DG_A PZ_GW05 | 4/12/2020 | 0 |
| Dissolved Oxygen | mg/L | DG_A PZ_GW07 | 8/12/2020 | 7.8 |
| Dissolved Oxygen | mg/L | DG_A PZ_GW03 | 8/12/2020 | 4.8 |
| Dissolved Oxygen | mg/L | DG_A PZ_GW02 | 8/12/2020 | 0.6 |
| Dissolved Oxygen | mg/L | DG_A PZ_BW45B | 9/12/2020 | 1.2 |
| Dissolved Oxygen | mg/L | DG_A PZ_GW01 | 9/12/2020 | 5.4 |
| Dissolved Oxygen | mg/L | DG_A PZ_GW04 | 9/12/2020 | 8 |
| Dissolved Oxygen | mg/L | DG_A PZ_BW36A | 9/12/2020 | 0 |
| Dissolved Oxygen | mg/L | DG_A PZ_GW04A | 10/12/2020 | 3 |
| Dissolved Oxygen | mg/L | DG_A PZ_GW08 | 10/12/2020 | 7 |
| Dissolved Oxygen | mg/L | DG_A PZ_WRK302 | 10/12/2020 | 6.8 |
| Dissolved Oxygen | mg/L | DG_A PZ_GW06 | 10/12/2020 | 6.8 |
| Dissolved Oxygen | mg/L | DG_A PZ_WRK304 | 14/12/2020 | 8 |
| Dissolved Oxygen | mg/L | DG_A PZ_WRK303 | 14/12/2020 | 8.1 |
| Dissolved Oxygen | mg/L | DG_A PZ_WRK301 | 14/12/2020 | 6.7 |
| Dissolved Oxygen | mg/L | DG_A PZ_WRK300 | 14/12/2020 | 2.5 |
| Dissolved Oxygen Field | % | DG_A PZ_GW07 | 2/07/2020 | 95 |
| Dissolved Oxygen Field | % | DG_A PZ_GW03 | 2/07/2020 | 9 |
| Dissolved Oxygen Field | % | DG_A PZ_GW02 | 2/07/2020 | 30 |
| Dissolved Oxygen Field | % | DG_A PZ_GW08 | 6/07/2020 | 59 |
| Dissolved Oxygen Field | % | DG_A PZ_WRK302 | 6/07/2020 | 74 |
| Dissolved Oxygen Field | % | DG_A PZ_GW06 | 6/07/2020 | 92 |
| Dissolved Oxygen Field | % | DG_A PZ_BW36A | 7/07/2020 | 9 |
| Dissolved Oxygen Field | % | DG_A PZ_GW01 | 7/07/2020 | 47 |
| Dissolved Oxygen Field | % | DG_A PZ_BW45B | 7/07/2020 | 4 |
| Dissolved Oxygen Field | % | DG_A PZ_IWB2 | 8/07/2020 | 0 |
| Dissolved Oxygen Field | % | DG_A PZ_IWB6 | 8/07/2020 | 35 |
| Dissolved Oxygen Field | % | DG_A PZ_BW05 | 8/07/2020 | 0 |
| Dissolved Oxygen Field | % | DG_A PZ_BW28A | 8/07/2020 | 0 |
| Dissolved Oxygen Field | % | DG_A PZ_BW53/Puls | 9/07/2020 | 4 |
| Dissolved Oxygen Field | % | DG_A PZ_GW05 | 9/07/2020 | 2 |

| Variable | Unit | Sample Point | Date | Result |
|------------------------|------|---------------------|------------|--------|
| Dissolved Oxygen Field | % | DG_A PZ_GW04 | 9/07/2020 | 61 |
| Dissolved Oxygen Field | % | DG_A PZ_WRK300 | 13/07/2020 | 9 |
| Dissolved Oxygen Field | % | DG_A PZ_WRK303 | 13/07/2020 | 81 |
| Dissolved Oxygen Field | % | DG_A PZ_WRK301 | 13/07/2020 | 10 |
| Dissolved Oxygen Field | % | DG_A PZ_WRK304 | 14/07/2020 | 101 |
| Dissolved Oxygen Field | % | DG_A PZ_BW28A | 10/08/2020 | 0 |
| Dissolved Oxygen Field | % | DG_A PZ_GW02 | 10/08/2020 | 6 |
| Dissolved Oxygen Field | % | DG_A PZ_GW01 | 10/08/2020 | 45 |
| Dissolved Oxygen Field | % | DG_A PZ_GW04 | 10/08/2020 | 60 |
| Dissolved Oxygen Field | % | DG_A PZ_BW53/Puls | 17/08/2020 | 5 |
| Dissolved Oxygen Field | % | DG_A PZ_GW05 | 17/08/2020 | 3 |
| Dissolved Oxygen Field | % | DG_A PZ_BW36A | 17/08/2020 | 0 |
| Dissolved Oxygen Field | % | DG_A PZ_WRK303 | 19/08/2020 | 105 |
| Dissolved Oxygen Field | % | DG_A PZ_WRK304 | 19/08/2020 | 100 |
| Dissolved Oxygen Field | % | DG_A PZ_BW45B | 19/08/2020 | 10 |
| Dissolved Oxygen Field | % | DG_A PZ_GW07 | 20/08/2020 | 94 |
| Dissolved Oxygen Field | % | DG_A PZ_GW03 | 20/08/2020 | 3 |
| Dissolved Oxygen Field | % | DG_A PZ_WRK300 | 20/08/2020 | 4 |
| Dissolved Oxygen Field | % | DG_A PZ_GW06 | 25/08/2020 | 89 |
| Dissolved Oxygen Field | % | DG_A PZ_GW08 | 25/08/2020 | 84 |
| Dissolved Oxygen Field | % | DG_A PZ_WRK302 | 25/08/2020 | 72 |
| Dissolved Oxygen Field | % | DG_A PZ_WRK301 | 25/08/2020 | 13 |
| Dissolved Oxygen Field | % | DG_A PZ_WRK302 | 3/09/2020 | 73 |
| Dissolved Oxygen Field | % | DG_A PZ_GW03 | 3/09/2020 | 7 |
| Dissolved Oxygen Field | % | DG_A PZ_GW02 | 3/09/2020 | 0 |
| Dissolved Oxygen Field | % | DG_A PZ_GW07 | 7/09/2020 | 88 |
| Dissolved Oxygen Field | % | DG_A PZ_GW05 | 7/09/2020 | 4 |
| Dissolved Oxygen Field | % | DG_A PZ_GW04 | 7/09/2020 | 78 |
| Dissolved Oxygen Field | % | DG_A PZ_BW36A | 7/09/2020 | 0.1 |
| Dissolved Oxygen Field | % | DG_A PZ_GW01 | 7/09/2020 | 54 |
| Dissolved Oxygen Field | % | DG_A PZ_BW45B | 7/09/2020 | 0.3 |
| Dissolved Oxygen Field | % | DG_A PZ_GW08 | 8/09/2020 | 92 |
| Dissolved Oxygen Field | % | DG_A PZ_GW06 | 8/09/2020 | 96 |
| Dissolved Oxygen Field | % | DG_A PZ_WRK300 | 8/09/2020 | 18 |
| Dissolved Oxygen Field | % | DG_A PZ_WRK304 | 9/09/2020 | 101 |
| Dissolved Oxygen Field | % | DG_A PZ_WRK303 | 9/09/2020 | 48 |
| Dissolved Oxygen Field | % | DG_A PZ_WRK301 | 9/09/2020 | 14 |
| Dissolved Oxygen Field | % | DG_A PZ_GW04 | 15/10/2020 | 76 |
| Dissolved Oxygen Field | % | DG_A PZ_GW03 | 15/10/2020 | 12 |
| Dissolved Oxygen Field | % | DG_A PZ_GW02 | 15/10/2020 | 10 |
| Dissolved Oxygen Field | % | DG_A PZ_GW07 | 16/10/2020 | 88 |
| Dissolved Oxygen Field | % | DG_A PZ_GW01 | 16/10/2020 | 51 |
| Dissolved Oxygen Field | % | DG_A PZ_BW45B | 16/10/2020 | 3 |
| Dissolved Oxygen Field | % | DG_A PZ_GW05 | 19/10/2020 | 5 |

| Variable | Unit | Sample Point | Date | Result |
|-------------------------|-------|------------------|------------|--------|
| Dissolved Oxygen Field | % | DG_A PZ_BW36A | 19/10/2020 | 0 |
| Dissolved Oxygen Field | % | DG_A PZ_WRK300 | 19/10/2020 | 28 |
| Dissolved Oxygen Field | % | DG_A PZ_GW08 | 19/10/2020 | 79 |
| Dissolved Oxygen Field | % | DG_A PZ_WRK302 | 19/10/2020 | 70 |
| Dissolved Oxygen Field | % | DG_A PZ_GW06 | 19/10/2020 | 95 |
| Dissolved Oxygen Field | % | DG_A PZ_WRK304 | 20/10/2020 | 106 |
| Dissolved Oxygen Field | % | DG_A PZ_WRK303 | 20/10/2020 | 106 |
| Dissolved Oxygen Field | % | DG_A PZ_WRK301 | 20/10/2020 | 9 |
| Dissolved Oxygen Field | % | DG_A PZ_GW07 | 24/11/2020 | 88 |
| Dissolved Oxygen Field | % | DG_A PZ_GW03 | 24/11/2020 | 42 |
| Dissolved Oxygen Field | % | DG_A PZ_GW02 | 24/11/2020 | 9 |
| Dissolved Oxygen Field | % | DG_A PZ_GW01 | 24/11/2020 | 59 |
| Dissolved Oxygen Field | % | DG_A PZ_BW45B | 24/11/2020 | 9 |
| Dissolved Oxygen Field | % | DG_A PZ_GW04 | 25/11/2020 | 86 |
| Dissolved Oxygen Field | % | DG_A PZ_GW05 | 25/11/2020 | 8 |
| Dissolved Oxygen Field | % | DG_A PZ_BW36A | 25/11/2020 | 0.2 |
| Dissolved Oxygen Field | % | DG_A PZ_WRK300 | 25/11/2020 | 23 |
| Dissolved Oxygen Field | % | DG_A PZ_GW08 | 26/11/2020 | 74 |
| Dissolved Oxygen Field | % | DG_A PZ_WRK302 | 26/11/2020 | 70 |
| Dissolved Oxygen Field | % | DG_A PZ_GW06 | 26/11/2020 | 87 |
| Dissolved Oxygen Field | % | DG_A PZ_GW04A | 30/11/2020 | 39 |
| Dissolved Oxygen Field | % | DG_A PZ_WRK304 | 30/11/2020 | 115 |
| Dissolved Oxygen Field | % | DG_A PZ_WRK303 | 30/11/2020 | 82 |
| Dissolved Oxygen Field | % | DG_A PZ_WRK301 | 30/11/2020 | 11 |
| Dissolved Oxygen Field | % | DG_A PZ_GW05 | 4/12/2020 | 0 |
| Dissolved Oxygen Field | % | DG_A PZ_GW07 | 8/12/2020 | 102 |
| Dissolved Oxygen Field | % | DG_A PZ_GW03 | 8/12/2020 | 52 |
| Dissolved Oxygen Field | % | DG_A PZ_GW02 | 8/12/2020 | 7 |
| Dissolved Oxygen Field | % | DG_A PZ_BW45B | 9/12/2020 | 14 |
| Dissolved Oxygen Field | % | DG_A PZ_GW01 | 9/12/2020 | 54 |
| Dissolved Oxygen Field | % | DG_A PZ_GW04 | 9/12/2020 | 95 |
| Dissolved Oxygen Field | % | DG_A PZ_BW36A | 9/12/2020 | 0 |
| Dissolved Oxygen Field | % | DG_A PZ_GW04A | 10/12/2020 | 27 |
| Dissolved Oxygen Field | % | DG_A PZ_GW08 | 10/12/2020 | 77 |
| Dissolved Oxygen Field | % | DG_A PZ_WRK302 | 10/12/2020 | 77 |
| Dissolved Oxygen Field | % | DG_A PZ_GW06 | 10/12/2020 | 79 |
| Dissolved Oxygen Field | % | DG_A PZ_WRK304 | 14/12/2020 | 103 |
| Dissolved Oxygen Field | % | DG_A PZ_WRK303 | 14/12/2020 | 78 |
| Dissolved Oxygen Field | % | DG_A PZ_WRK301 | 14/12/2020 | 56 |
| Dissolved Oxygen Field | % | DG_A PZ_WRK300 | 14/12/2020 | 30 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW07 | 2/07/2020 | 17000 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW07 | 2/07/2020 | 17000 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW03 | 2/07/2020 | 11000 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW03 | 2/07/2020 | 11000 |

| Variable | Unit | Sample Point | Date | Result |
|-------------------------|-------|---------------------|------------|--------|
| Electrical Conductivity | µS/cm | DG_A PZ_GW02 | 2/07/2020 | 7300 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW02 | 2/07/2020 | 7300 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW08 | 6/07/2020 | 20000 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW08 | 6/07/2020 | 20000 |
| Electrical Conductivity | µS/cm | DG_A PZ_WRK302 | 6/07/2020 | 20000 |
| Electrical Conductivity | µS/cm | DG_A PZ_WRK302 | 6/07/2020 | 20000 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW06 | 6/07/2020 | 20000 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW06 | 6/07/2020 | 20000 |
| Electrical Conductivity | µS/cm | DG_A PZ_BW36A | 7/07/2020 | 6900 |
| Electrical Conductivity | µS/cm | DG_A PZ_BW36A | 7/07/2020 | 6900 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW01 | 7/07/2020 | 11000 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW01 | 7/07/2020 | 11000 |
| Electrical Conductivity | µS/cm | DG_A PZ_BW45B | 7/07/2020 | 16000 |
| Electrical Conductivity | µS/cm | DG_A PZ_BW45B | 7/07/2020 | 16000 |
| Electrical Conductivity | µS/cm | DG_A PZ_IWB2 | 8/07/2020 | 4000 |
| Electrical Conductivity | µS/cm | DG_A PZ_IWB2 | 8/07/2020 | 4000 |
| Electrical Conductivity | µS/cm | DG_A PZ_IWB6 | 8/07/2020 | 1700 |
| Electrical Conductivity | µS/cm | DG_A PZ_IWB6 | 8/07/2020 | 1700 |
| Electrical Conductivity | µS/cm | DG_A PZ_BW05 | 8/07/2020 | 23000 |
| Electrical Conductivity | µS/cm | DG_A PZ_BW05 | 8/07/2020 | 23000 |
| Electrical Conductivity | µS/cm | DG_A PZ_BW28A | 8/07/2020 | 21000 |
| Electrical Conductivity | µS/cm | DG_A PZ_BW28A | 8/07/2020 | 21000 |
| Electrical Conductivity | µS/cm | DG_A PZ_BW53/Puls | 9/07/2020 | 3000 |
| Electrical Conductivity | µS/cm | DG_A PZ_BW53/Puls | 9/07/2020 | 3000 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW05 | 9/07/2020 | 9000 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW05 | 9/07/2020 | 9000 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW04 | 9/07/2020 | 9500 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW04 | 9/07/2020 | 9500 |
| Electrical Conductivity | µS/cm | DG_A PZ_WRK300 | 13/07/2020 | 6100 |
| Electrical Conductivity | µS/cm | DG_A PZ_WRK300 | 13/07/2020 | 6100 |
| Electrical Conductivity | µS/cm | DG_A PZ_WRK303 | 13/07/2020 | 9300 |
| Electrical Conductivity | µS/cm | DG_A PZ_WRK303 | 13/07/2020 | 9300 |
| Electrical Conductivity | µS/cm | DG_A PZ_WRK301 | 13/07/2020 | 11000 |
| Electrical Conductivity | µS/cm | DG_A PZ_WRK301 | 13/07/2020 | 11000 |
| Electrical Conductivity | µS/cm | DG_A PZ_WRK304 | 14/07/2020 | 8700 |
| Electrical Conductivity | µS/cm | DG_A PZ_WRK304 | 14/07/2020 | 8700 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW04 | 10/08/2020 | 9200 |
| Electrical Conductivity | µS/cm | DG_A PZ_BW28A | 10/08/2020 | 21000 |
| Electrical Conductivity | µS/cm | DG_A PZ_BW28A | 10/08/2020 | 21000 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW02 | 10/08/2020 | 7300 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW02 | 10/08/2020 | 7300 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW01 | 10/08/2020 | 11000 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW01 | 10/08/2020 | 11000 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW04 | 10/08/2020 | 9200 |

| Variable | Unit | Sample Point | Date | Result |
|-------------------------|-------|---------------------|------------|--------|
| Electrical Conductivity | µS/cm | DG_A PZ_BW36A | 17/08/2020 | 7000 |
| Electrical Conductivity | µS/cm | DG_A PZ_BW53/Puls | 17/08/2020 | 2700 |
| Electrical Conductivity | µS/cm | DG_A PZ_BW53/Puls | 17/08/2020 | 2700 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW05 | 17/08/2020 | 8900 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW05 | 17/08/2020 | 8900 |
| Electrical Conductivity | µS/cm | DG_A PZ_BW36A | 17/08/2020 | 7000 |
| Electrical Conductivity | µS/cm | DG_A PZ_WRK303 | 19/08/2020 | 9500 |
| Electrical Conductivity | µS/cm | DG_A PZ_WRK303 | 19/08/2020 | 9500 |
| Electrical Conductivity | µS/cm | DG_A PZ_BW45B | 19/08/2020 | 16000 |
| Electrical Conductivity | µS/cm | DG_A PZ_WRK304 | 19/08/2020 | 8600 |
| Electrical Conductivity | µS/cm | DG_A PZ_WRK304 | 19/08/2020 | 8600 |
| Electrical Conductivity | µS/cm | DG_A PZ_BW45B | 19/08/2020 | 16000 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW07 | 20/08/2020 | 18888 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW03 | 20/08/2020 | 11713 |
| Electrical Conductivity | µS/cm | DG_A PZ_WRK300 | 20/08/2020 | 6517 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW06 | 25/08/2020 | 21691 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW08 | 25/08/2020 | 21616 |
| Electrical Conductivity | µS/cm | DG_A PZ_WRK302 | 25/08/2020 | 21011 |
| Electrical Conductivity | µS/cm | DG_A PZ_WRK301 | 25/08/2020 | 11417 |
| Electrical Conductivity | µS/cm | DG_A PZ_WRK302 | 3/09/2020 | 20000 |
| Electrical Conductivity | µS/cm | DG_A PZ_WRK302 | 3/09/2020 | 20000 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW03 | 3/09/2020 | 11486 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW02 | 3/09/2020 | 7765 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW07 | 7/09/2020 | 18900 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW05 | 7/09/2020 | 9557 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW04 | 7/09/2020 | 10023 |
| Electrical Conductivity | µS/cm | DG_A PZ_BW36A | 7/09/2020 | 7812 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW01 | 7/09/2020 | 11659 |
| Electrical Conductivity | µS/cm | DG_A PZ_BW45B | 7/09/2020 | 17457 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW08 | 8/09/2020 | 21795 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW06 | 8/09/2020 | 21757 |
| Electrical Conductivity | µS/cm | DG_A PZ_WRK300 | 8/09/2020 | 6545 |
| Electrical Conductivity | µS/cm | DG_A PZ_WRK304 | 9/09/2020 | 10383 |
| Electrical Conductivity | µS/cm | DG_A PZ_WRK303 | 9/09/2020 | 9736 |
| Electrical Conductivity | µS/cm | DG_A PZ_WRK301 | 9/09/2020 | 11665 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW04 | 15/10/2020 | 9600 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW04 | 15/10/2020 | 9600 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW03 | 15/10/2020 | 10785 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW02 | 15/10/2020 | 7252 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW07 | 16/10/2020 | 17593 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW01 | 16/10/2020 | 10850 |
| Electrical Conductivity | µS/cm | DG_A PZ_BW45B | 16/10/2020 | 16373 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW05 | 19/10/2020 | 8917 |
| Electrical Conductivity | µS/cm | DG_A PZ_BW36A | 19/10/2020 | 7550 |

| Variable | Unit | Sample Point | Date | Result |
|-------------------------|-------|------------------|------------|--------|
| Electrical Conductivity | µS/cm | DG_A PZ_WRK300 | 19/10/2020 | 5980 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW08 | 19/10/2020 | 20280 |
| Electrical Conductivity | µS/cm | DG_A PZ_WRK302 | 19/10/2020 | 19542 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW06 | 19/10/2020 | 20316 |
| Electrical Conductivity | µS/cm | DG_A PZ_WRK304 | 20/10/2020 | 9239 |
| Electrical Conductivity | µS/cm | DG_A PZ_WRK303 | 20/10/2020 | 9518 |
| Electrical Conductivity | µS/cm | DG_A PZ_WRK301 | 20/10/2020 | 10424 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW07 | 24/11/2020 | 18801 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW03 | 24/11/2020 | 11404 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW02 | 24/11/2020 | 7775 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW01 | 24/11/2020 | 11598 |
| Electrical Conductivity | µS/cm | DG_A PZ_BW45B | 24/11/2020 | 17600 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW04 | 25/11/2020 | 10037 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW05 | 25/11/2020 | 9663 |
| Electrical Conductivity | µS/cm | DG_A PZ_BW36A | 25/11/2020 | 8359 |
| Electrical Conductivity | µS/cm | DG_A PZ_WRK300 | 25/11/2020 | 6515 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW08 | 26/11/2020 | 21486 |
| Electrical Conductivity | µS/cm | DG_A PZ_WRK302 | 26/11/2020 | 20873 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW06 | 26/11/2020 | 21679 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW04A | 30/11/2020 | 8100 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW04A | 30/11/2020 | 8100 |
| Electrical Conductivity | µS/cm | DG_A PZ_WRK304 | 30/11/2020 | 9412 |
| Electrical Conductivity | µS/cm | DG_A PZ_WRK303 | 30/11/2020 | 10092 |
| Electrical Conductivity | µS/cm | DG_A PZ_WRK301 | 30/11/2020 | 12865 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW05 | 4/12/2020 | 9439 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW07 | 8/12/2020 | 18327 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW03 | 8/12/2020 | 11213 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW02 | 8/12/2020 | 7628 |
| Electrical Conductivity | µS/cm | DG_A PZ_BW45B | 9/12/2020 | 17042 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW01 | 9/12/2020 | 11241 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW04 | 9/12/2020 | 9756 |
| Electrical Conductivity | µS/cm | DG_A PZ_BW36A | 9/12/2020 | 8250 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW04A | 10/12/2020 | 8279 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW08 | 10/12/2020 | 21180 |
| Electrical Conductivity | µS/cm | DG_A PZ_WRK302 | 10/12/2020 | 20254 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW06 | 10/12/2020 | 21063 |
| Electrical Conductivity | µS/cm | DG_A PZ_WRK304 | 14/12/2020 | 9205 |
| Electrical Conductivity | µS/cm | DG_A PZ_WRK303 | 14/12/2020 | 10143 |
| Electrical Conductivity | µS/cm | DG_A PZ_WRK301 | 14/12/2020 | 11410 |
| Electrical Conductivity | µS/cm | DG_A PZ_WRK300 | 14/12/2020 | 6346 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW04A | 30/12/2020 | 8100 |
| Fluoride | mg/L | DG_A PZ_GW07 | 2/07/2020 | 0.36 |
| Fluoride | mg/L | DG_A PZ_GW03 | 2/07/2020 | 0.24 |
| Fluoride | mg/L | DG_A PZ_GW02 | 2/07/2020 | 0.1 |

| Variable | Unit | Sample Point | Date | Result |
|--------------|------|---------------------|------------|--------|
| Fluoride | mg/L | DG_A PZ_GW08 | 6/07/2020 | 0.23 |
| Fluoride | mg/L | DG_A PZ_WRK302 | 6/07/2020 | 0.57 |
| Fluoride | mg/L | DG_A PZ_GW06 | 6/07/2020 | 0.27 |
| Fluoride | mg/L | DG_A PZ_BW36A | 7/07/2020 | 0.6 |
| Fluoride | mg/L | DG_A PZ_GW01 | 7/07/2020 | 0.75 |
| Fluoride | mg/L | DG_A PZ_BW45B | 7/07/2020 | 1.2 |
| Fluoride | mg/L | DG_A PZ_IWB2 | 8/07/2020 | 0.18 |
| Fluoride | mg/L | DG_A PZ_IWB6 | 8/07/2020 | 0.1 |
| Fluoride | mg/L | DG_A PZ_BW05 | 8/07/2020 | 0.56 |
| Fluoride | mg/L | DG_A PZ_BW28A | 8/07/2020 | 0.52 |
| Fluoride | mg/L | DG_A PZ_BW53/Puls | 9/07/2020 | 0.13 |
| Fluoride | mg/L | DG_A PZ_GW05 | 9/07/2020 | 0.13 |
| Fluoride | mg/L | DG_A PZ_GW04 | 9/07/2020 | 0.16 |
| Fluoride | mg/L | DG_A PZ_WRK300 | 13/07/2020 | 0.36 |
| Fluoride | mg/L | DG_A PZ_WRK303 | 13/07/2020 | 0.29 |
| Fluoride | mg/L | DG_A PZ_WRK301 | 13/07/2020 | 0.58 |
| Fluoride | mg/L | DG_A PZ_WRK304 | 14/07/2020 | 0.41 |
| Fluoride | mg/L | DG_A PZ_GW04 | 10/08/2020 | 0.17 |
| Fluoride | mg/L | DG_A PZ_BW28A | 10/08/2020 | 0.41 |
| Fluoride | mg/L | DG_A PZ_GW02 | 10/08/2020 | 0.1 |
| Fluoride | mg/L | DG_A PZ_GW01 | 10/08/2020 | 0.76 |
| Fluoride | mg/L | DG_A PZ_BW36A | 17/08/2020 | 0.67 |
| Fluoride | mg/L | DG_A PZ_BW53/Puls | 17/08/2020 | 0.14 |
| Fluoride | mg/L | DG_A PZ_GW05 | 17/08/2020 | 0.15 |
| Fluoride | mg/L | DG_A PZ_WRK303 | 19/08/2020 | 0.32 |
| Fluoride | mg/L | DG_A PZ_BW45B | 19/08/2020 | 1.1 |
| Fluoride | mg/L | DG_A PZ_WRK304 | 19/08/2020 | 0.45 |
| Fluoride | mg/L | DG_A PZ_WRK302 | 3/09/2020 | 0.57 |
| Fluoride | mg/L | DG_A PZ_GW04 | 15/10/2020 | 0.15 |
| Fluoride | mg/L | DG_A PZ_GW04A | 30/11/2020 | 0.31 |
| Fluoride | mg/L | DG_A PZ_GW04A | 30/12/2020 | 0.31 |
| Iron (Total) | mg/L | DG_A PZ_GW07 | 2/07/2020 | 0.01 |
| Iron (Total) | mg/L | DG_A PZ_GW03 | 2/07/2020 | 1.6 |
| Iron (Total) | mg/L | DG_A PZ_GW02 | 2/07/2020 | 0.02 |
| Iron (Total) | mg/L | DG_A PZ_GW08 | 6/07/2020 | 0.02 |
| Iron (Total) | mg/L | DG_A PZ_WRK302 | 6/07/2020 | 0.01 |
| Iron (Total) | mg/L | DG_A PZ_GW06 | 6/07/2020 | 0.09 |
| Iron (Total) | mg/L | DG_A PZ_BW36A | 7/07/2020 | 9.1 |
| Iron (Total) | mg/L | DG_A PZ_GW01 | 7/07/2020 | 0.06 |
| Iron (Total) | mg/L | DG_A PZ_BW45B | 7/07/2020 | 0.08 |
| Iron (Total) | mg/L | DG_A PZ_IWB2 | 8/07/2020 | 0.06 |
| Iron (Total) | mg/L | DG_A PZ_IWB6 | 8/07/2020 | 0.45 |
| Iron (Total) | mg/L | DG_A PZ_BW05 | 8/07/2020 | 0.67 |
| Iron (Total) | mg/L | DG_A PZ_BW28A | 8/07/2020 | 7.6 |

| Variable | Unit | Sample Point | Date | Result |
|--------------|------|---------------------|------------|--------|
| Iron (Total) | mg/L | DG_A PZ_BW53/Puls | 9/07/2020 | 0.45 |
| Iron (Total) | mg/L | DG_A PZ_GW05 | 9/07/2020 | 0.01 |
| Iron (Total) | mg/L | DG_A PZ_GW04 | 9/07/2020 | 0.01 |
| Iron (Total) | mg/L | DG_A PZ_WRK300 | 13/07/2020 | 0.01 |
| Iron (Total) | mg/L | DG_A PZ_WRK303 | 13/07/2020 | 0.02 |
| Iron (Total) | mg/L | DG_A PZ_WRK301 | 13/07/2020 | 0.04 |
| Iron (Total) | mg/L | DG_A PZ_WRK304 | 14/07/2020 | 0.06 |
| Iron (Total) | mg/L | DG_A PZ_GW04 | 10/08/2020 | 0.01 |
| Iron (Total) | mg/L | DG_A PZ_BW28A | 10/08/2020 | 5.4 |
| Iron (Total) | mg/L | DG_A PZ_GW02 | 10/08/2020 | 0.04 |
| Iron (Total) | mg/L | DG_A PZ_GW01 | 10/08/2020 | 0.05 |
| Iron (Total) | mg/L | DG_A PZ_BW36A | 17/08/2020 | 11 |
| Iron (Total) | mg/L | DG_A PZ_BW53/Puls | 17/08/2020 | 0.53 |
| Iron (Total) | mg/L | DG_A PZ_GW05 | 17/08/2020 | 0.01 |
| Iron (Total) | mg/L | DG_A PZ_WRK303 | 19/08/2020 | 0.01 |
| Iron (Total) | mg/L | DG_A PZ_BW45B | 19/08/2020 | 0.05 |
| Iron (Total) | mg/L | DG_A PZ_WRK304 | 19/08/2020 | 0.11 |
| Iron (Total) | mg/L | DG_A PZ_WRK302 | 3/09/2020 | 0.01 |
| Iron (Total) | mg/L | DG_A PZ_GW04 | 15/10/2020 | 0.01 |
| Iron (Total) | mg/L | DG_A PZ_GW04A | 30/11/2020 | 0.01 |
| Iron (Total) | mg/L | DG_A PZ_GW04A | 30/12/2020 | 0.01 |
| Lead (Total) | mg/L | DG_A PZ_GW07 | 2/07/2020 | 0.001 |
| Lead (Total) | mg/L | DG_A PZ_GW03 | 2/07/2020 | 0.001 |
| Lead (Total) | mg/L | DG_A PZ_GW02 | 2/07/2020 | 0.001 |
| Lead (Total) | mg/L | DG_A PZ_GW08 | 6/07/2020 | 0.001 |
| Lead (Total) | mg/L | DG_A PZ_WRK302 | 6/07/2020 | 0.005 |
| Lead (Total) | mg/L | DG_A PZ_GW06 | 6/07/2020 | 0.001 |
| Lead (Total) | mg/L | DG_A PZ_BW36A | 7/07/2020 | 0.001 |
| Lead (Total) | mg/L | DG_A PZ_GW01 | 7/07/2020 | 0.002 |
| Lead (Total) | mg/L | DG_A PZ_BW45B | 7/07/2020 | 0.025 |
| Lead (Total) | mg/L | DG_A PZ_IWB2 | 8/07/2020 | 0.001 |
| Lead (Total) | mg/L | DG_A PZ_IWB6 | 8/07/2020 | 0.001 |
| Lead (Total) | mg/L | DG_A PZ_BW05 | 8/07/2020 | 0.001 |
| Lead (Total) | mg/L | DG_A PZ_BW28A | 8/07/2020 | 0.001 |
| Lead (Total) | mg/L | DG_A PZ_BW53/Puls | 9/07/2020 | 0.001 |
| Lead (Total) | mg/L | DG_A PZ_GW05 | 9/07/2020 | 0.001 |
| Lead (Total) | mg/L | DG_A PZ_GW04 | 9/07/2020 | 0.001 |
| Lead (Total) | mg/L | DG_A PZ_WRK300 | 13/07/2020 | 0.001 |
| Lead (Total) | mg/L | DG_A PZ_WRK303 | 13/07/2020 | 0.001 |
| Lead (Total) | mg/L | DG_A PZ_WRK301 | 13/07/2020 | 0.001 |
| Lead (Total) | mg/L | DG_A PZ_WRK304 | 14/07/2020 | 0.001 |
| Lead (Total) | mg/L | DG_A PZ_GW04 | 10/08/2020 | 0.001 |
| Lead (Total) | mg/L | DG_A PZ_BW28A | 10/08/2020 | 0.001 |
| Lead (Total) | mg/L | DG_A PZ_GW02 | 10/08/2020 | 0.001 |

| Variable | Unit | Sample Point | Date | Result |
|--------------|------|---------------------|------------|--------|
| Lead (Total) | mg/L | DG_A PZ_GW01 | 10/08/2020 | 0.001 |
| Lead (Total) | mg/L | DG_A PZ_BW36A | 17/08/2020 | 0.001 |
| Lead (Total) | mg/L | DG_A PZ_BW53/Puls | 17/08/2020 | 0.001 |
| Lead (Total) | mg/L | DG_A PZ_GW05 | 17/08/2020 | 0.001 |
| Lead (Total) | mg/L | DG_A PZ_WRK303 | 19/08/2020 | 0.001 |
| Lead (Total) | mg/L | DG_A PZ_BW45B | 19/08/2020 | 0.009 |
| Lead (Total) | mg/L | DG_A PZ_WRK304 | 19/08/2020 | 0.001 |
| Lead (Total) | mg/L | DG_A PZ_WRK302 | 3/09/2020 | 0.006 |
| Lead (Total) | mg/L | DG_A PZ_GW04 | 15/10/2020 | 0.001 |
| Lead (Total) | mg/L | DG_A PZ_GW04A | 30/11/2020 | 0.001 |
| Lead (Total) | mg/L | DG_A PZ_GW04A | 30/12/2020 | 0.001 |
| Magnesium | mg/L | DG_A PZ_GW07 | 2/07/2020 | 310 |
| Magnesium | mg/L | DG_A PZ_GW03 | 2/07/2020 | 200 |
| Magnesium | mg/L | DG_A PZ_GW02 | 2/07/2020 | 140 |
| Magnesium | mg/L | DG_A PZ_GW08 | 6/07/2020 | 480 |
| Magnesium | mg/L | DG_A PZ_WRK302 | 6/07/2020 | 400 |
| Magnesium | mg/L | DG_A PZ_GW06 | 6/07/2020 | 490 |
| Magnesium | mg/L | DG_A PZ_BW36A | 7/07/2020 | 120 |
| Magnesium | mg/L | DG_A PZ_GW01 | 7/07/2020 | 230 |
| Magnesium | mg/L | DG_A PZ_BW45B | 7/07/2020 | 320 |
| Magnesium | mg/L | DG_A PZ_IWB2 | 8/07/2020 | 81 |
| Magnesium | mg/L | DG_A PZ_IWB6 | 8/07/2020 | 19 |
| Magnesium | mg/L | DG_A PZ_BW05 | 8/07/2020 | 460 |
| Magnesium | mg/L | DG_A PZ_BW28A | 8/07/2020 | 530 |
| Magnesium | mg/L | DG_A PZ_BW53/Puls | 9/07/2020 | 56 |
| Magnesium | mg/L | DG_A PZ_GW05 | 9/07/2020 | 100 |
| Magnesium | mg/L | DG_A PZ_GW04 | 9/07/2020 | 160 |
| Magnesium | mg/L | DG_A PZ_WRK300 | 13/07/2020 | 120 |
| Magnesium | mg/L | DG_A PZ_WRK303 | 13/07/2020 | 160 |
| Magnesium | mg/L | DG_A PZ_WRK301 | 13/07/2020 | 260 |
| Magnesium | mg/L | DG_A PZ_WRK304 | 14/07/2020 | 120 |
| Magnesium | mg/L | DG_A PZ_GW04 | 10/08/2020 | 160 |
| Magnesium | mg/L | DG_A PZ_BW28A | 10/08/2020 | 520 |
| Magnesium | mg/L | DG_A PZ_GW02 | 10/08/2020 | 150 |
| Magnesium | mg/L | DG_A PZ_GW01 | 10/08/2020 | 240 |
| Magnesium | mg/L | DG_A PZ_BW36A | 17/08/2020 | 110 |
| Magnesium | mg/L | DG_A PZ_BW53/Puls | 17/08/2020 | 52 |
| Magnesium | mg/L | DG_A PZ_GW05 | 17/08/2020 | 100 |
| Magnesium | mg/L | DG_A PZ_WRK303 | 19/08/2020 | 150 |
| Magnesium | mg/L | DG_A PZ_BW45B | 19/08/2020 | 320 |
| Magnesium | mg/L | DG_A PZ_WRK304 | 19/08/2020 | 120 |
| Magnesium | mg/L | DG_A PZ_WRK302 | 3/09/2020 | 390 |
| Magnesium | mg/L | DG_A PZ_GW04 | 15/10/2020 | 150 |
| Magnesium | mg/L | DG_A PZ_GW04A | 30/11/2020 | 140 |

| Variable | Unit | Sample Point | Date | Result |
|-------------------|------|---------------------|------------|--------|
| Magnesium | mg/L | DG_A PZ_GW04A | 30/12/2020 | 140 |
| Manganese (Total) | mg/L | DG_A PZ_GW07 | 2/07/2020 | 0.006 |
| Manganese (Total) | mg/L | DG_A PZ_GW03 | 2/07/2020 | 0.74 |
| Manganese (Total) | mg/L | DG_A PZ_GW02 | 2/07/2020 | 0.48 |
| Manganese (Total) | mg/L | DG_A PZ_GW08 | 6/07/2020 | 0.004 |
| Manganese (Total) | mg/L | DG_A PZ_WRK302 | 6/07/2020 | 0.015 |
| Manganese (Total) | mg/L | DG_A PZ_GW06 | 6/07/2020 | 0.017 |
| Manganese (Total) | mg/L | DG_A PZ_BW36A | 7/07/2020 | 4 |
| Manganese (Total) | mg/L | DG_A PZ_GW01 | 7/07/2020 | 0.011 |
| Manganese (Total) | mg/L | DG_A PZ_BW45B | 7/07/2020 | 0.052 |
| Manganese (Total) | mg/L | DG_A PZ_IWB2 | 8/07/2020 | 0.008 |
| Manganese (Total) | mg/L | DG_A PZ_IWB6 | 8/07/2020 | 0.011 |
| Manganese (Total) | mg/L | DG_A PZ_BW05 | 8/07/2020 | 0.12 |
| Manganese (Total) | mg/L | DG_A PZ_BW28A | 8/07/2020 | 1.5 |
| Manganese (Total) | mg/L | DG_A PZ_BW53/Puls | 9/07/2020 | 0.04 |
| Manganese (Total) | mg/L | DG_A PZ_GW05 | 9/07/2020 | 0.018 |
| Manganese (Total) | mg/L | DG_A PZ_GW04 | 9/07/2020 | 0.037 |
| Manganese (Total) | mg/L | DG_A PZ_WRK300 | 13/07/2020 | 0.047 |
| Manganese (Total) | mg/L | DG_A PZ_WRK303 | 13/07/2020 | 0.057 |
| Manganese (Total) | mg/L | DG_A PZ_WRK301 | 13/07/2020 | 0.015 |
| Manganese (Total) | mg/L | DG_A PZ_WRK304 | 14/07/2020 | 0.006 |
| Manganese (Total) | mg/L | DG_A PZ_GW04 | 10/08/2020 | 0.034 |
| Manganese (Total) | mg/L | DG_A PZ_BW28A | 10/08/2020 | 1.6 |
| Manganese (Total) | mg/L | DG_A PZ_GW02 | 10/08/2020 | 0.53 |
| Manganese (Total) | mg/L | DG_A PZ_GW01 | 10/08/2020 | 0.007 |
| Manganese (Total) | mg/L | DG_A PZ_BW36A | 17/08/2020 | 4.3 |
| Manganese (Total) | mg/L | DG_A PZ_BW53/Puls | 17/08/2020 | 0.03 |
| Manganese (Total) | mg/L | DG_A PZ_GW05 | 17/08/2020 | 0.015 |
| Manganese (Total) | mg/L | DG_A PZ_WRK303 | 19/08/2020 | 0.004 |
| Manganese (Total) | mg/L | DG_A PZ_BW45B | 19/08/2020 | 0.058 |
| Manganese (Total) | mg/L | DG_A PZ_WRK304 | 19/08/2020 | 0.007 |
| Manganese (Total) | mg/L | DG_A PZ_WRK302 | 3/09/2020 | 0.018 |
| Manganese (Total) | mg/L | DG_A PZ_GW04 | 15/10/2020 | 0.033 |
| Manganese (Total) | mg/L | DG_A PZ_GW04A | 30/11/2020 | 0.056 |
| Manganese (Total) | mg/L | DG_A PZ_GW04A | 30/12/2020 | 0.056 |
| Mercury (Total) | mg/L | DG_A PZ_GW07 | 2/07/2020 | 0.0002 |
| Mercury (Total) | mg/L | DG_A PZ_GW03 | 2/07/2020 | 0.0001 |
| Mercury (Total) | mg/L | DG_A PZ_GW02 | 2/07/2020 | 0.0001 |
| Mercury (Total) | mg/L | DG_A PZ_GW08 | 6/07/2020 | 0.0001 |
| Mercury (Total) | mg/L | DG_A PZ_WRK302 | 6/07/2020 | 0.0001 |
| Mercury (Total) | mg/L | DG_A PZ_GW06 | 6/07/2020 | 0.0001 |
| Mercury (Total) | mg/L | DG_A PZ_BW36A | 7/07/2020 | 0.0001 |
| Mercury (Total) | mg/L | DG_A PZ_GW01 | 7/07/2020 | 0.0001 |
| Mercury (Total) | mg/L | DG_A PZ_BW45B | 7/07/2020 | 0.0001 |

| Variable | Unit | Sample Point | Date | Result |
|--------------------|------|---------------------|------------|--------|
| Mercury (Total) | mg/L | DG_A PZ_IWB2 | 8/07/2020 | 0.0001 |
| Mercury (Total) | mg/L | DG_A PZ_IWB6 | 8/07/2020 | 0.0001 |
| Mercury (Total) | mg/L | DG_A PZ_BW05 | 8/07/2020 | 0.0001 |
| Mercury (Total) | mg/L | DG_A PZ_BW28A | 8/07/2020 | 0.0001 |
| Mercury (Total) | mg/L | DG_A PZ_BW53/Puls | 9/07/2020 | 0.0001 |
| Mercury (Total) | mg/L | DG_A PZ_GW05 | 9/07/2020 | 0.0001 |
| Mercury (Total) | mg/L | DG_A PZ_GW04 | 9/07/2020 | 0.0001 |
| Mercury (Total) | mg/L | DG_A PZ_WRK300 | 13/07/2020 | 0.0001 |
| Mercury (Total) | mg/L | DG_A PZ_WRK303 | 13/07/2020 | 0.0001 |
| Mercury (Total) | mg/L | DG_A PZ_WRK301 | 13/07/2020 | 0.0001 |
| Mercury (Total) | mg/L | DG_A PZ_WRK304 | 14/07/2020 | 0.0001 |
| Mercury (Total) | mg/L | DG_A PZ_GW04 | 10/08/2020 | 0.0001 |
| Mercury (Total) | mg/L | DG_A PZ_BW28A | 10/08/2020 | 0.0001 |
| Mercury (Total) | mg/L | DG_A PZ_GW02 | 10/08/2020 | 0.0001 |
| Mercury (Total) | mg/L | DG_A PZ_GW01 | 10/08/2020 | 0.0001 |
| Mercury (Total) | mg/L | DG_A PZ_BW36A | 17/08/2020 | 0.0001 |
| Mercury (Total) | mg/L | DG_A PZ_BW53/Puls | 17/08/2020 | 0.0001 |
| Mercury (Total) | mg/L | DG_A PZ_GW05 | 17/08/2020 | 0.0001 |
| Mercury (Total) | mg/L | DG_A PZ_WRK303 | 19/08/2020 | 0.0001 |
| Mercury (Total) | mg/L | DG_A PZ_BW45B | 19/08/2020 | 0.0001 |
| Mercury (Total) | mg/L | DG_A PZ_WRK304 | 19/08/2020 | 0.0001 |
| Mercury (Total) | mg/L | DG_A PZ_WRK302 | 3/09/2020 | 0.0001 |
| Mercury (Total) | mg/L | DG_A PZ_GW04 | 15/10/2020 | 0.0001 |
| Mercury (Total) | mg/L | DG_A PZ_GW04A | 30/11/2020 | 0.0001 |
| Mercury (Total) | mg/L | DG_A PZ_GW04A | 30/12/2020 | 0.0001 |
| Molybdenum (Total) | mg/L | DG_A PZ_GW07 | 2/07/2020 | 0.001 |
| Molybdenum (Total) | mg/L | DG_A PZ_GW03 | 2/07/2020 | 0.001 |
| Molybdenum (Total) | mg/L | DG_A PZ_GW02 | 2/07/2020 | 0.001 |
| Molybdenum (Total) | mg/L | DG_A PZ_GW08 | 6/07/2020 | 0.001 |
| Molybdenum (Total) | mg/L | DG_A PZ_WRK302 | 6/07/2020 | 0.001 |
| Molybdenum (Total) | mg/L | DG_A PZ_GW06 | 6/07/2020 | 0.001 |
| Molybdenum (Total) | mg/L | DG_A PZ_BW36A | 7/07/2020 | 0.001 |
| Molybdenum (Total) | mg/L | DG_A PZ_GW01 | 7/07/2020 | 0.001 |
| Molybdenum (Total) | mg/L | DG_A PZ_BW45B | 7/07/2020 | 0.001 |
| Molybdenum (Total) | mg/L | DG_A PZ_IWB2 | 8/07/2020 | 0.001 |
| Molybdenum (Total) | mg/L | DG_A PZ_IWB6 | 8/07/2020 | 0.001 |
| Molybdenum (Total) | mg/L | DG_A PZ_BW05 | 8/07/2020 | 0.002 |
| Molybdenum (Total) | mg/L | DG_A PZ_BW28A | 8/07/2020 | 0.002 |
| Molybdenum (Total) | mg/L | DG_A PZ_BW53/Puls | 9/07/2020 | 0.001 |
| Molybdenum (Total) | mg/L | DG_A PZ_GW05 | 9/07/2020 | 0.001 |
| Molybdenum (Total) | mg/L | DG_A PZ_GW04 | 9/07/2020 | 0.001 |
| Molybdenum (Total) | mg/L | DG_A PZ_WRK300 | 13/07/2020 | 0.001 |
| Molybdenum (Total) | mg/L | DG_A PZ_WRK303 | 13/07/2020 | 0.001 |
| Molybdenum (Total) | mg/L | DG_A PZ_WRK301 | 13/07/2020 | 0.001 |

| Variable | Unit | Sample Point | Date | Result |
|--------------------|------|---------------------|------------|--------|
| Molybdenum (Total) | mg/L | DG_A PZ_WRK304 | 14/07/2020 | 0.001 |
| Molybdenum (Total) | mg/L | DG_A PZ_GW04 | 10/08/2020 | 0.001 |
| Molybdenum (Total) | mg/L | DG_A PZ_BW28A | 10/08/2020 | 0.002 |
| Molybdenum (Total) | mg/L | DG_A PZ_GW02 | 10/08/2020 | 0.001 |
| Molybdenum (Total) | mg/L | DG_A PZ_GW01 | 10/08/2020 | 0.001 |
| Molybdenum (Total) | mg/L | DG_A PZ_BW36A | 17/08/2020 | 0.001 |
| Molybdenum (Total) | mg/L | DG_A PZ_BW53/Puls | 17/08/2020 | 0.001 |
| Molybdenum (Total) | mg/L | DG_A PZ_GW05 | 17/08/2020 | 0.001 |
| Molybdenum (Total) | mg/L | DG_A PZ_WRK303 | 19/08/2020 | 0.001 |
| Molybdenum (Total) | mg/L | DG_A PZ_BW45B | 19/08/2020 | 0.001 |
| Molybdenum (Total) | mg/L | DG_A PZ_WRK304 | 19/08/2020 | 0.001 |
| Molybdenum (Total) | mg/L | DG_A PZ_WRK302 | 3/09/2020 | 0.001 |
| Molybdenum (Total) | mg/L | DG_A PZ_GW04 | 15/10/2020 | 0.001 |
| Molybdenum (Total) | mg/L | DG_A PZ_GW04A | 30/11/2020 | 0.001 |
| Molybdenum (Total) | mg/L | DG_A PZ_GW04A | 30/12/2020 | 0.001 |
| Nickel (Total) | mg/L | DG_A PZ_GW07 | 2/07/2020 | 0.026 |
| Nickel (Total) | mg/L | DG_A PZ_GW03 | 2/07/2020 | 0.005 |
| Nickel (Total) | mg/L | DG_A PZ_GW02 | 2/07/2020 | 0.006 |
| Nickel (Total) | mg/L | DG_A PZ_GW08 | 6/07/2020 | 0.009 |
| Nickel (Total) | mg/L | DG_A PZ_WRK302 | 6/07/2020 | 0.02 |
| Nickel (Total) | mg/L | DG_A PZ_GW06 | 6/07/2020 | 0.015 |
| Nickel (Total) | mg/L | DG_A PZ_BW36A | 7/07/2020 | 0.012 |
| Nickel (Total) | mg/L | DG_A PZ_GW01 | 7/07/2020 | 0.033 |
| Nickel (Total) | mg/L | DG_A PZ_BW45B | 7/07/2020 | 0.058 |
| Nickel (Total) | mg/L | DG_A PZ_IWB2 | 8/07/2020 | 0.003 |
| Nickel (Total) | mg/L | DG_A PZ_IWB6 | 8/07/2020 | 0.002 |
| Nickel (Total) | mg/L | DG_A PZ_BW05 | 8/07/2020 | 0.001 |
| Nickel (Total) | mg/L | DG_A PZ_BW28A | 8/07/2020 | 0.013 |
| Nickel (Total) | mg/L | DG_A PZ_BW53/Puls | 9/07/2020 | 0.001 |
| Nickel (Total) | mg/L | DG_A PZ_GW05 | 9/07/2020 | 0.004 |
| Nickel (Total) | mg/L | DG_A PZ_GW04 | 9/07/2020 | 0.01 |
| Nickel (Total) | mg/L | DG_A PZ_WRK300 | 13/07/2020 | 0.002 |
| Nickel (Total) | mg/L | DG_A PZ_WRK303 | 13/07/2020 | 0.005 |
| Nickel (Total) | mg/L | DG_A PZ_WRK301 | 13/07/2020 | 0.002 |
| Nickel (Total) | mg/L | DG_A PZ_WRK304 | 14/07/2020 | 0.004 |
| Nickel (Total) | mg/L | DG_A PZ_GW04 | 10/08/2020 | 0.01 |
| Nickel (Total) | mg/L | DG_A PZ_BW28A | 10/08/2020 | 0.014 |
| Nickel (Total) | mg/L | DG_A PZ_GW02 | 10/08/2020 | 0.006 |
| Nickel (Total) | mg/L | DG_A PZ_GW01 | 10/08/2020 | 0.029 |
| Nickel (Total) | mg/L | DG_A PZ_BW36A | 17/08/2020 | 0.013 |
| Nickel (Total) | mg/L | DG_A PZ_BW53/Puls | 17/08/2020 | 0.003 |
| Nickel (Total) | mg/L | DG_A PZ_GW05 | 17/08/2020 | 0.004 |
| Nickel (Total) | mg/L | DG_A PZ_WRK303 | 19/08/2020 | 0.004 |
| Nickel (Total) | mg/L | DG_A PZ_BW45B | 19/08/2020 | 0.05 |

| Variable | Unit | Sample Point | Date | Result |
|------------------|------|---------------------|------------|--------|
| Nickel (Total) | mg/L | DG_A PZ_WRK304 | 19/08/2020 | 0.003 |
| Nickel (Total) | mg/L | DG_A PZ_WRK302 | 3/09/2020 | 0.02 |
| Nickel (Total) | mg/L | DG_A PZ_GW04 | 15/10/2020 | 0.01 |
| Nickel (Total) | mg/L | DG_A PZ_GW04A | 30/11/2020 | 0.005 |
| Nickel (Total) | mg/L | DG_A PZ_GW04A | 30/12/2020 | 0.005 |
| Nitrate-Nitrogen | mg/L | DG_A PZ_GW07 | 2/07/2020 | 0.6 |
| Nitrate-Nitrogen | mg/L | DG_A PZ_GW03 | 2/07/2020 | 2 |
| Nitrate-Nitrogen | mg/L | DG_A PZ_GW02 | 2/07/2020 | 7.8 |
| Nitrate-Nitrogen | mg/L | DG_A PZ_GW08 | 6/07/2020 | 0.32 |
| Nitrate-Nitrogen | mg/L | DG_A PZ_WRK302 | 6/07/2020 | 0.34 |
| Nitrate-Nitrogen | mg/L | DG_A PZ_GW06 | 6/07/2020 | 0.13 |
| Nitrate-Nitrogen | mg/L | DG_A PZ_BW36A | 7/07/2020 | 0.12 |
| Nitrate-Nitrogen | mg/L | DG_A PZ_GW01 | 7/07/2020 | 1.5 |
| Nitrate-Nitrogen | mg/L | DG_A PZ_BW45B | 7/07/2020 | 0.15 |
| Nitrate-Nitrogen | mg/L | DG_A PZ_IWB2 | 8/07/2020 | 4 |
| Nitrate-Nitrogen | mg/L | DG_A PZ_IWB6 | 8/07/2020 | 8.2 |
| Nitrate-Nitrogen | mg/L | DG_A PZ_BW05 | 8/07/2020 | 1 |
| Nitrate-Nitrogen | mg/L | DG_A PZ_BW28A | 8/07/2020 | 0.2 |
| Nitrate-Nitrogen | mg/L | DG_A PZ_BW53/Puls | 9/07/2020 | 2.7 |
| Nitrate-Nitrogen | mg/L | DG_A PZ_GW05 | 9/07/2020 | 4 |
| Nitrate-Nitrogen | mg/L | DG_A PZ_GW04 | 9/07/2020 | 3.3 |
| Nitrate-Nitrogen | mg/L | DG_A PZ_WRK300 | 13/07/2020 | 1.2 |
| Nitrate-Nitrogen | mg/L | DG_A PZ_WRK303 | 13/07/2020 | 1.2 |
| Nitrate-Nitrogen | mg/L | DG_A PZ_WRK301 | 13/07/2020 | 0.18 |
| Nitrate-Nitrogen | mg/L | DG_A PZ_WRK304 | 14/07/2020 | 2.1 |
| Nitrate-Nitrogen | mg/L | DG_A PZ_GW04 | 10/08/2020 | 3.5 |
| Nitrate-Nitrogen | mg/L | DG_A PZ_BW28A | 10/08/2020 | 0.29 |
| Nitrate-Nitrogen | mg/L | DG_A PZ_GW02 | 10/08/2020 | 7.1 |
| Nitrate-Nitrogen | mg/L | DG_A PZ_GW01 | 10/08/2020 | 1.4 |
| Nitrate-Nitrogen | mg/L | DG_A PZ_BW36A | 17/08/2020 | 0.02 |
| Nitrate-Nitrogen | mg/L | DG_A PZ_BW53/Puls | 17/08/2020 | 3.8 |
| Nitrate-Nitrogen | mg/L | DG_A PZ_GW05 | 17/08/2020 | 4.5 |
| Nitrate-Nitrogen | mg/L | DG_A PZ_WRK303 | 19/08/2020 | 2.6 |
| Nitrate-Nitrogen | mg/L | DG_A PZ_BW45B | 19/08/2020 | 0.18 |
| Nitrate-Nitrogen | mg/L | DG_A PZ_WRK304 | 19/08/2020 | 2.2 |
| Nitrate-Nitrogen | mg/L | DG_A PZ_WRK302 | 3/09/2020 | 0.31 |
| Nitrate-Nitrogen | mg/L | DG_A PZ_GW04 | 15/10/2020 | 3.6 |
| Nitrate-Nitrogen | mg/L | DG_A PZ_GW04A | 30/11/2020 | 4 |
| Nitrate-Nitrogen | mg/L | DG_A PZ_GW04A | 30/12/2020 | 4 |
| Nitrite (Total) | mg/L | DG_A PZ_GW07 | 2/07/2020 | 0.0033 |
| Nitrite (Total) | mg/L | DG_A PZ_GW03 | 2/07/2020 | 0.0395 |
| Nitrite (Total) | mg/L | DG_A PZ_GW02 | 2/07/2020 | 0.0823 |
| Nitrite (Total) | mg/L | DG_A PZ_GW08 | 6/07/2020 | 0.0033 |
| Nitrite (Total) | mg/L | DG_A PZ_WRK302 | 6/07/2020 | 0.0033 |

| Variable | Unit | Sample Point | Date | Result |
|------------------|------|---------------------|------------|--------|
| Nitrite (Total) | mg/L | DG_A PZ_GW06 | 6/07/2020 | 0.0033 |
| Nitrite (Total) | mg/L | DG_A PZ_GW01 | 7/07/2020 | 0.0033 |
| Nitrite (Total) | mg/L | DG_A PZ_BW45B | 7/07/2020 | 0.0263 |
| Nitrite (Total) | mg/L | DG_A PZ_IWB2 | 8/07/2020 | 0.0066 |
| Nitrite (Total) | mg/L | DG_A PZ_IWB6 | 8/07/2020 | 0.0132 |
| Nitrite (Total) | mg/L | DG_A PZ_BW05 | 8/07/2020 | 0.0033 |
| Nitrite (Total) | mg/L | DG_A PZ_BW28A | 8/07/2020 | 0.0428 |
| Nitrite (Total) | mg/L | DG_A PZ_BW53/Puls | 9/07/2020 | 0.0263 |
| Nitrite (Total) | mg/L | DG_A PZ_GW05 | 9/07/2020 | 0.3224 |
| Nitrite (Total) | mg/L | DG_A PZ_GW04 | 9/07/2020 | 0.0428 |
| Nitrite (Total) | mg/L | DG_A PZ_WRK300 | 13/07/2020 | 0.1711 |
| Nitrite (Total) | mg/L | DG_A PZ_WRK303 | 13/07/2020 | 0.0033 |
| Nitrite (Total) | mg/L | DG_A PZ_WRK301 | 13/07/2020 | 0.0066 |
| Nitrite (Total) | mg/L | DG_A PZ_WRK304 | 14/07/2020 | 0.0033 |
| Nitrite (Total) | mg/L | DG_A PZ_GW04 | 10/08/2020 | 0.0461 |
| Nitrite (Total) | mg/L | DG_A PZ_BW28A | 10/08/2020 | 0.0197 |
| Nitrite (Total) | mg/L | DG_A PZ_GW02 | 10/08/2020 | 0.0954 |
| Nitrite (Total) | mg/L | DG_A PZ_GW01 | 10/08/2020 | 0.0132 |
| Nitrite (Total) | mg/L | DG_A PZ_BW53/Puls | 17/08/2020 | 0.1481 |
| Nitrite (Total) | mg/L | DG_A PZ_GW05 | 17/08/2020 | 0.3158 |
| Nitrite (Total) | mg/L | DG_A PZ_WRK303 | 19/08/2020 | 0.0033 |
| Nitrite (Total) | mg/L | DG_A PZ_BW45B | 19/08/2020 | 0.0559 |
| Nitrite (Total) | mg/L | DG_A PZ_WRK304 | 19/08/2020 | 0.0066 |
| Nitrite (Total) | mg/L | DG_A PZ_WRK302 | 3/09/2020 | 0.0033 |
| Nitrite (Total) | mg/L | DG_A PZ_GW04 | 15/10/2020 | 0.0296 |
| Nitrite-Nitrogen | mg/L | DG_A PZ_GW07 | 2/07/2020 | 0.001 |
| Nitrite-Nitrogen | mg/L | DG_A PZ_GW03 | 2/07/2020 | 0.012 |
| Nitrite-Nitrogen | mg/L | DG_A PZ_GW02 | 2/07/2020 | 0.025 |
| Nitrite-Nitrogen | mg/L | DG_A PZ_GW08 | 6/07/2020 | 0.001 |
| Nitrite-Nitrogen | mg/L | DG_A PZ_WRK302 | 6/07/2020 | 0.001 |
| Nitrite-Nitrogen | mg/L | DG_A PZ_GW06 | 6/07/2020 | 0.001 |
| Nitrite-Nitrogen | mg/L | DG_A PZ_BW36A | 7/07/2020 | 0.007 |
| Nitrite-Nitrogen | mg/L | DG_A PZ_GW01 | 7/07/2020 | 0.001 |
| Nitrite-Nitrogen | mg/L | DG_A PZ_BW45B | 7/07/2020 | 0.008 |
| Nitrite-Nitrogen | mg/L | DG_A PZ_IWB2 | 8/07/2020 | 0.002 |
| Nitrite-Nitrogen | mg/L | DG_A PZ_IWB6 | 8/07/2020 | 0.004 |
| Nitrite-Nitrogen | mg/L | DG_A PZ_BW05 | 8/07/2020 | 0.001 |
| Nitrite-Nitrogen | mg/L | DG_A PZ_BW28A | 8/07/2020 | 0.013 |
| Nitrite-Nitrogen | mg/L | DG_A PZ_BW53/Puls | 9/07/2020 | 0.008 |
| Nitrite-Nitrogen | mg/L | DG_A PZ_GW05 | 9/07/2020 | 0.098 |
| Nitrite-Nitrogen | mg/L | DG_A PZ_GW04 | 9/07/2020 | 0.013 |
| Nitrite-Nitrogen | mg/L | DG_A PZ_WRK300 | 13/07/2020 | 0.052 |
| Nitrite-Nitrogen | mg/L | DG_A PZ_WRK303 | 13/07/2020 | 0.001 |
| Nitrite-Nitrogen | mg/L | DG_A PZ_WRK301 | 13/07/2020 | 0.002 |

| Variable | Unit | Sample Point | Date | Result |
|------------------|----------|---------------------|------------|--------|
| Nitrite-Nitrogen | mg/L | DG_A PZ_WRK304 | 14/07/2020 | 0.001 |
| Nitrite-Nitrogen | mg/L | DG_A PZ_GW04 | 10/08/2020 | 0.014 |
| Nitrite-Nitrogen | mg/L | DG_A PZ_BW28A | 10/08/2020 | 0.006 |
| Nitrite-Nitrogen | mg/L | DG_A PZ_GW02 | 10/08/2020 | 0.029 |
| Nitrite-Nitrogen | mg/L | DG_A PZ_GW01 | 10/08/2020 | 0.004 |
| Nitrite-Nitrogen | mg/L | DG_A PZ_BW36A | 17/08/2020 | 0.005 |
| Nitrite-Nitrogen | mg/L | DG_A PZ_BW53/Puls | 17/08/2020 | 0.045 |
| Nitrite-Nitrogen | mg/L | DG_A PZ_GW05 | 17/08/2020 | 0.096 |
| Nitrite-Nitrogen | mg/L | DG_A PZ_WRK303 | 19/08/2020 | 0.001 |
| Nitrite-Nitrogen | mg/L | DG_A PZ_BW45B | 19/08/2020 | 0.017 |
| Nitrite-Nitrogen | mg/L | DG_A PZ_WRK304 | 19/08/2020 | 0.002 |
| Nitrite-Nitrogen | mg/L | DG_A PZ_WRK302 | 3/09/2020 | 0.001 |
| Nitrite-Nitrogen | mg/L | DG_A PZ_GW04 | 15/10/2020 | 0.009 |
| Nitrite-Nitrogen | mg/L | DG_A PZ_GW04A | 30/11/2020 | 0.12 |
| Nitrite-Nitrogen | mg/L | DG_A PZ_GW04A | 30/12/2020 | 0.12 |
| pH | pH units | DG_A PZ_GW07 | 2/07/2020 | 6.4 |
| pH | pH units | DG_A PZ_GW07 | 2/07/2020 | 6.37 |
| pH | pH units | DG_A PZ_GW03 | 2/07/2020 | 6.4 |
| pH | pH units | DG_A PZ_GW03 | 2/07/2020 | 6.13 |
| pH | pH units | DG_A PZ_GW02 | 2/07/2020 | 5.6 |
| pH | pH units | DG_A PZ_GW02 | 2/07/2020 | 5.46 |
| pH | pH units | DG_A PZ_GW08 | 6/07/2020 | 6.4 |
| pH | pH units | DG_A PZ_GW08 | 6/07/2020 | 6.27 |
| pH | pH units | DG_A PZ_WRK302 | 6/07/2020 | 6.1 |
| pH | pH units | DG_A PZ_WRK302 | 6/07/2020 | 5.98 |
| pH | pH units | DG_A PZ_GW06 | 6/07/2020 | 6.7 |
| pH | pH units | DG_A PZ_GW06 | 6/07/2020 | 6.56 |
| pH | pH units | DG_A PZ_BW36A | 7/07/2020 | 6.8 |
| pH | pH units | DG_A PZ_BW36A | 7/07/2020 | 6.78 |
| pH | pH units | DG_A PZ_GW01 | 7/07/2020 | 5.5 |
| pH | pH units | DG_A PZ_GW01 | 7/07/2020 | 5.35 |
| pH | pH units | DG_A PZ_BW45B | 7/07/2020 | 4.4 |
| pH | pH units | DG_A PZ_BW45B | 7/07/2020 | 4.43 |
| pH | pH units | DG_A PZ_IWB2 | 8/07/2020 | 5.6 |
| pH | pH units | DG_A PZ_IWB2 | 8/07/2020 | 5.43 |
| pH | pH units | DG_A PZ_IWB6 | 8/07/2020 | 5.19 |
| pH | pH units | DG_A PZ_IWB6 | 8/07/2020 | 5.5 |
| pH | pH units | DG_A PZ_BW05 | 8/07/2020 | 7.2 |
| pH | pH units | DG_A PZ_BW05 | 8/07/2020 | 7 |
| pH | pH units | DG_A PZ_BW28A | 8/07/2020 | 6.5 |
| pH | pH units | DG_A PZ_BW28A | 8/07/2020 | 6.55 |
| pH | pH units | DG_A PZ_BW53/Puls | 9/07/2020 | 6.9 |
| pH | pH units | DG_A PZ_BW53/Puls | 9/07/2020 | 6.86 |
| pH | pH units | DG_A PZ_GW05 | 9/07/2020 | 6 |

| Variable | Unit | Sample Point | Date | Result |
|----------|----------|---------------------|------------|--------|
| pH | pH units | DG_A PZ_GW05 | 9/07/2020 | 6 |
| pH | pH units | DG_A PZ_GW04 | 9/07/2020 | 5.8 |
| pH | pH units | DG_A PZ_GW04 | 9/07/2020 | 5.66 |
| pH | pH units | DG_A PZ_WRK300 | 13/07/2020 | 7 |
| pH | pH units | DG_A PZ_WRK300 | 13/07/2020 | 6.75 |
| pH | pH units | DG_A PZ_WRK303 | 13/07/2020 | 6.4 |
| pH | pH units | DG_A PZ_WRK303 | 13/07/2020 | 6.04 |
| pH | pH units | DG_A PZ_WRK301 | 13/07/2020 | 7.3 |
| pH | pH units | DG_A PZ_WRK301 | 13/07/2020 | 7.04 |
| pH | pH units | DG_A PZ_WRK304 | 14/07/2020 | 6.2 |
| pH | pH units | DG_A PZ_WRK304 | 14/07/2020 | 6.11 |
| pH | pH units | DG_A PZ_GW04 | 10/08/2020 | 5.6 |
| pH | pH units | DG_A PZ_BW28A | 10/08/2020 | 6.6 |
| pH | pH units | DG_A PZ_BW28A | 10/08/2020 | 6.58 |
| pH | pH units | DG_A PZ_GW02 | 10/08/2020 | 5.6 |
| pH | pH units | DG_A PZ_GW02 | 10/08/2020 | 5.51 |
| pH | pH units | DG_A PZ_GW01 | 10/08/2020 | 5.4 |
| pH | pH units | DG_A PZ_GW01 | 10/08/2020 | 5.55 |
| pH | pH units | DG_A PZ_GW04 | 10/08/2020 | 5.67 |
| pH | pH units | DG_A PZ_BW36A | 17/08/2020 | 6.7 |
| pH | pH units | DG_A PZ_BW53/Puls | 17/08/2020 | 6.7 |
| pH | pH units | DG_A PZ_BW53/Puls | 17/08/2020 | 6.42 |
| pH | pH units | DG_A PZ_GW05 | 17/08/2020 | 6 |
| pH | pH units | DG_A PZ_GW05 | 17/08/2020 | 6.03 |
| pH | pH units | DG_A PZ_BW36A | 17/08/2020 | 6.77 |
| pH | pH units | DG_A PZ_WRK303 | 19/08/2020 | 6 |
| pH | pH units | DG_A PZ_WRK303 | 19/08/2020 | 5.83 |
| pH | pH units | DG_A PZ_BW45B | 19/08/2020 | 4.8 |
| pH | pH units | DG_A PZ_WRK304 | 19/08/2020 | 6.2 |
| pH | pH units | DG_A PZ_WRK304 | 19/08/2020 | 6.06 |
| pH | pH units | DG_A PZ_BW45B | 19/08/2020 | 4.77 |
| pH | pH units | DG_A PZ_GW07 | 20/08/2020 | 6.27 |
| pH | pH units | DG_A PZ_GW03 | 20/08/2020 | 6.12 |
| pH | pH units | DG_A PZ_WRK300 | 20/08/2020 | 6.65 |
| pH | pH units | DG_A PZ_GW06 | 25/08/2020 | 6.53 |
| pH | pH units | DG_A PZ_GW08 | 25/08/2020 | 6.23 |
| pH | pH units | DG_A PZ_WRK302 | 25/08/2020 | 5.92 |
| pH | pH units | DG_A PZ_WRK301 | 25/08/2020 | 7 |
| pH | pH units | DG_A PZ_WRK302 | 3/09/2020 | 6 |
| pH | pH units | DG_A PZ_WRK302 | 3/09/2020 | 5.93 |
| pH | pH units | DG_A PZ_GW03 | 3/09/2020 | 6.11 |
| pH | pH units | DG_A PZ_GW02 | 3/09/2020 | 5.47 |
| pH | pH units | DG_A PZ_GW07 | 7/09/2020 | 6.36 |
| pH | pH units | DG_A PZ_GW05 | 7/09/2020 | 5.96 |

| Variable | Unit | Sample Point | Date | Result |
|----------|----------|------------------|------------|--------|
| pH | pH units | DG_A PZ_GW04 | 7/09/2020 | 5.69 |
| pH | pH units | DG_A PZ_BW36A | 7/09/2020 | 6.65 |
| pH | pH units | DG_A PZ_GW01 | 7/09/2020 | 5.38 |
| pH | pH units | DG_A PZ_BW45B | 7/09/2020 | 4.49 |
| pH | pH units | DG_A PZ_GW08 | 8/09/2020 | 6.25 |
| pH | pH units | DG_A PZ_GW06 | 8/09/2020 | 6.56 |
| pH | pH units | DG_A PZ_WRK300 | 8/09/2020 | 6.65 |
| pH | pH units | DG_A PZ_WRK304 | 9/09/2020 | 6.17 |
| pH | pH units | DG_A PZ_WRK303 | 9/09/2020 | 6.07 |
| pH | pH units | DG_A PZ_WRK301 | 9/09/2020 | 7.03 |
| pH | pH units | DG_A PZ_GW04 | 15/10/2020 | 6 |
| pH | pH units | DG_A PZ_GW04 | 15/10/2020 | 5.72 |
| pH | pH units | DG_A PZ_GW03 | 15/10/2020 | 6.23 |
| pH | pH units | DG_A PZ_GW02 | 15/10/2020 | 5.54 |
| pH | pH units | DG_A PZ_GW07 | 16/10/2020 | 6.37 |
| pH | pH units | DG_A PZ_GW01 | 16/10/2020 | 5.48 |
| pH | pH units | DG_A PZ_BW45B | 16/10/2020 | 4.4 |
| pH | pH units | DG_A PZ_GW05 | 19/10/2020 | 5.94 |
| pH | pH units | DG_A PZ_BW36A | 19/10/2020 | 6.67 |
| pH | pH units | DG_A PZ_WRK300 | 19/10/2020 | 6.53 |
| pH | pH units | DG_A PZ_GW08 | 19/10/2020 | 6.26 |
| pH | pH units | DG_A PZ_WRK302 | 19/10/2020 | 5.96 |
| pH | pH units | DG_A PZ_GW06 | 19/10/2020 | 6.55 |
| pH | pH units | DG_A PZ_WRK304 | 20/10/2020 | 6.14 |
| pH | pH units | DG_A PZ_WRK303 | 20/10/2020 | 5.92 |
| pH | pH units | DG_A PZ_WRK301 | 20/10/2020 | 7.04 |
| pH | pH units | DG_A PZ_GW07 | 24/11/2020 | 6.31 |
| pH | pH units | DG_A PZ_GW03 | 24/11/2020 | 6.06 |
| pH | pH units | DG_A PZ_GW02 | 24/11/2020 | 5.42 |
| pH | pH units | DG_A PZ_GW01 | 24/11/2020 | 5.32 |
| pH | pH units | DG_A PZ_BW45B | 24/11/2020 | 4.24 |
| pH | pH units | DG_A PZ_GW04 | 25/11/2020 | 5.52 |
| pH | pH units | DG_A PZ_GW05 | 25/11/2020 | 5.86 |
| pH | pH units | DG_A PZ_BW36A | 25/11/2020 | 6.5 |
| pH | pH units | DG_A PZ_WRK300 | 25/11/2020 | 6.53 |
| pH | pH units | DG_A PZ_GW08 | 26/11/2020 | 6.17 |
| pH | pH units | DG_A PZ_WRK302 | 26/11/2020 | 5.88 |
| pH | pH units | DG_A PZ_GW06 | 26/11/2020 | 6.45 |
| pH | pH units | DG_A PZ_GW04A | 30/11/2020 | 6.6 |
| pH | pH units | DG_A PZ_GW04A | 30/11/2020 | 6.42 |
| pH | pH units | DG_A PZ_WRK304 | 30/11/2020 | 6.02 |
| pH | pH units | DG_A PZ_WRK303 | 30/11/2020 | 5.9 |
| pH | pH units | DG_A PZ_WRK301 | 30/11/2020 | 6.82 |
| pH | pH units | DG_A PZ_GW05 | 4/12/2020 | 5.87 |

| Variable | Unit | Sample Point | Date | Result |
|--------------------|----------|---------------------|------------|--------|
| pH | pH units | DG_A PZ_GW07 | 8/12/2020 | 6.31 |
| pH | pH units | DG_A PZ_GW03 | 8/12/2020 | 6.05 |
| pH | pH units | DG_A PZ_GW02 | 8/12/2020 | 5.37 |
| pH | pH units | DG_A PZ_BW45B | 9/12/2020 | 4.3 |
| pH | pH units | DG_A PZ_GW01 | 9/12/2020 | 5.26 |
| pH | pH units | DG_A PZ_GW04 | 9/12/2020 | 5.53 |
| pH | pH units | DG_A PZ_BW36A | 9/12/2020 | 6.55 |
| pH | pH units | DG_A PZ_GW04A | 10/12/2020 | 6.17 |
| pH | pH units | DG_A PZ_GW08 | 10/12/2020 | 6.25 |
| pH | pH units | DG_A PZ_WRK302 | 10/12/2020 | 5.98 |
| pH | pH units | DG_A PZ_GW06 | 10/12/2020 | 6.59 |
| pH | pH units | DG_A PZ_WRK304 | 14/12/2020 | 5.91 |
| pH | pH units | DG_A PZ_WRK303 | 14/12/2020 | 5.76 |
| pH | pH units | DG_A PZ_WRK301 | 14/12/2020 | 6.84 |
| pH | pH units | DG_A PZ_WRK300 | 14/12/2020 | 6.28 |
| pH | pH units | DG_A PZ_GW04A | 30/12/2020 | 6.6 |
| Phosphorus (Ortho) | mg/L | DG_A PZ_GW07 | 2/07/2020 | 0.004 |
| Phosphorus (Ortho) | mg/L | DG_A PZ_GW03 | 2/07/2020 | 0.004 |
| Phosphorus (Ortho) | mg/L | DG_A PZ_GW02 | 2/07/2020 | 0.004 |
| Phosphorus (Ortho) | mg/L | DG_A PZ_GW08 | 6/07/2020 | 0.004 |
| Phosphorus (Ortho) | mg/L | DG_A PZ_WRK302 | 6/07/2020 | 0.004 |
| Phosphorus (Ortho) | mg/L | DG_A PZ_GW06 | 6/07/2020 | 0.009 |
| Phosphorus (Ortho) | mg/L | DG_A PZ_BW36A | 7/07/2020 | 0.058 |
| Phosphorus (Ortho) | mg/L | DG_A PZ_GW01 | 7/07/2020 | 0.004 |
| Phosphorus (Ortho) | mg/L | DG_A PZ_BW45B | 7/07/2020 | 0.004 |
| Phosphorus (Ortho) | mg/L | DG_A PZ_IWB2 | 8/07/2020 | 0.077 |
| Phosphorus (Ortho) | mg/L | DG_A PZ_IWB6 | 8/07/2020 | 0.004 |
| Phosphorus (Ortho) | mg/L | DG_A PZ_BW05 | 8/07/2020 | 0.004 |
| Phosphorus (Ortho) | mg/L | DG_A PZ_BW28A | 8/07/2020 | 0.063 |
| Phosphorus (Ortho) | mg/L | DG_A PZ_BW53/Puls | 9/07/2020 | 0.96 |
| Phosphorus (Ortho) | mg/L | DG_A PZ_GW05 | 9/07/2020 | 0.006 |
| Phosphorus (Ortho) | mg/L | DG_A PZ_GW04 | 9/07/2020 | 0.004 |
| Phosphorus (Ortho) | mg/L | DG_A PZ_WRK300 | 13/07/2020 | 0.004 |
| Phosphorus (Ortho) | mg/L | DG_A PZ_WRK303 | 13/07/2020 | 0.006 |
| Phosphorus (Ortho) | mg/L | DG_A PZ_WRK301 | 13/07/2020 | 0.007 |
| Phosphorus (Ortho) | mg/L | DG_A PZ_WRK304 | 14/07/2020 | 0.014 |
| Phosphorus (Ortho) | mg/L | DG_A PZ_GW04 | 10/08/2020 | 0.008 |
| Phosphorus (Ortho) | mg/L | DG_A PZ_BW28A | 10/08/2020 | 0.047 |
| Phosphorus (Ortho) | mg/L | DG_A PZ_GW02 | 10/08/2020 | 0.004 |
| Phosphorus (Ortho) | mg/L | DG_A PZ_GW01 | 10/08/2020 | 0.004 |
| Phosphorus (Ortho) | mg/L | DG_A PZ_BW36A | 17/08/2020 | 0.043 |
| Phosphorus (Ortho) | mg/L | DG_A PZ_BW53/Puls | 17/08/2020 | 0.28 |
| Phosphorus (Ortho) | mg/L | DG_A PZ_GW05 | 17/08/2020 | 0.005 |
| Phosphorus (Ortho) | mg/L | DG_A PZ_WRK303 | 19/08/2020 | 0.009 |

| Variable | Unit | Sample Point | Date | Result |
|--------------------|------|---------------------|------------|--------|
| Phosphorus (Ortho) | mg/L | DG_A PZ_BW45B | 19/08/2020 | 0.004 |
| Phosphorus (Ortho) | mg/L | DG_A PZ_WRK304 | 19/08/2020 | 0.016 |
| Phosphorus (Ortho) | mg/L | DG_A PZ_WRK302 | 3/09/2020 | 0.004 |
| Phosphorus (Ortho) | mg/L | DG_A PZ_GW04 | 15/10/2020 | 0.011 |
| Phosphorus (Ortho) | mg/L | DG_A PZ_GW04A | 30/11/2020 | 0.004 |
| Phosphorus (Ortho) | mg/L | DG_A PZ_GW04A | 30/12/2020 | 0.004 |
| Potassium | mg/L | DG_A PZ_GW07 | 2/07/2020 | 16 |
| Potassium | mg/L | DG_A PZ_GW03 | 2/07/2020 | 29 |
| Potassium | mg/L | DG_A PZ_GW02 | 2/07/2020 | 26 |
| Potassium | mg/L | DG_A PZ_GW08 | 6/07/2020 | 19 |
| Potassium | mg/L | DG_A PZ_WRK302 | 6/07/2020 | 26 |
| Potassium | mg/L | DG_A PZ_GW06 | 6/07/2020 | 21 |
| Potassium | mg/L | DG_A PZ_BW36A | 7/07/2020 | 15 |
| Potassium | mg/L | DG_A PZ_GW01 | 7/07/2020 | 17 |
| Potassium | mg/L | DG_A PZ_BW45B | 7/07/2020 | 19 |
| Potassium | mg/L | DG_A PZ_IWB2 | 8/07/2020 | 5 |
| Potassium | mg/L | DG_A PZ_IWB6 | 8/07/2020 | 1.5 |
| Potassium | mg/L | DG_A PZ_BW05 | 8/07/2020 | 81 |
| Potassium | mg/L | DG_A PZ_BW28A | 8/07/2020 | 43 |
| Potassium | mg/L | DG_A PZ_BW53/Puls | 9/07/2020 | 9.8 |
| Potassium | mg/L | DG_A PZ_GW05 | 9/07/2020 | 16 |
| Potassium | mg/L | DG_A PZ_GW04 | 9/07/2020 | 15 |
| Potassium | mg/L | DG_A PZ_WRK300 | 13/07/2020 | 14 |
| Potassium | mg/L | DG_A PZ_WRK303 | 13/07/2020 | 15 |
| Potassium | mg/L | DG_A PZ_WRK301 | 13/07/2020 | 25 |
| Potassium | mg/L | DG_A PZ_WRK304 | 14/07/2020 | 22 |
| Potassium | mg/L | DG_A PZ_GW04 | 10/08/2020 | 16 |
| Potassium | mg/L | DG_A PZ_BW28A | 10/08/2020 | 42 |
| Potassium | mg/L | DG_A PZ_GW02 | 10/08/2020 | 26 |
| Potassium | mg/L | DG_A PZ_GW01 | 10/08/2020 | 17 |
| Potassium | mg/L | DG_A PZ_BW36A | 17/08/2020 | 15 |
| Potassium | mg/L | DG_A PZ_BW53/Puls | 17/08/2020 | 9.8 |
| Potassium | mg/L | DG_A PZ_GW05 | 17/08/2020 | 14 |
| Potassium | mg/L | DG_A PZ_WRK303 | 19/08/2020 | 13 |
| Potassium | mg/L | DG_A PZ_BW45B | 19/08/2020 | 18 |
| Potassium | mg/L | DG_A PZ_WRK304 | 19/08/2020 | 20 |
| Potassium | mg/L | DG_A PZ_WRK302 | 3/09/2020 | 24 |
| Potassium | mg/L | DG_A PZ_GW04 | 15/10/2020 | 16 |
| Potassium | mg/L | DG_A PZ_GW04A | 30/11/2020 | 13 |
| Potassium | mg/L | DG_A PZ_GW04A | 30/12/2020 | 13 |
| Radium 226 | Bq/L | DG_A PZ_GW07 | 2/07/2020 | 0.07 |
| Radium 226 | Bq/L | DG_A PZ_GW03 | 2/07/2020 | 0.01 |
| Radium 226 | Bq/L | DG_A PZ_GW02 | 2/07/2020 | 0.1 |
| Radium 226 | Bq/L | DG_A PZ_GW08 | 6/07/2020 | 0.06 |

| Variable | Unit | Sample Point | Date | Result |
|------------|------|---------------------|------------|--------|
| Radium 226 | Bq/L | DG_A PZ_WRK302 | 6/07/2020 | 0.18 |
| Radium 226 | Bq/L | DG_A PZ_GW06 | 6/07/2020 | 0.05 |
| Radium 226 | Bq/L | DG_A PZ_BW36A | 7/07/2020 | 0.06 |
| Radium 226 | Bq/L | DG_A PZ_GW01 | 7/07/2020 | 0.24 |
| Radium 226 | Bq/L | DG_A PZ_BW45B | 7/07/2020 | 0.69 |
| Radium 226 | Bq/L | DG_A PZ_IWB2 | 8/07/2020 | 0.01 |
| Radium 226 | Bq/L | DG_A PZ_IWB6 | 8/07/2020 | 0.02 |
| Radium 226 | Bq/L | DG_A PZ_BW05 | 8/07/2020 | 0.03 |
| Radium 226 | Bq/L | DG_A PZ_BW28A | 8/07/2020 | 0.11 |
| Radium 226 | Bq/L | DG_A PZ_BW53/Puls | 9/07/2020 | 0.04 |
| Radium 226 | Bq/L | DG_A PZ_GW05 | 9/07/2020 | 0.04 |
| Radium 226 | Bq/L | DG_A PZ_GW04 | 9/07/2020 | 0.12 |
| Radium 226 | Bq/L | DG_A PZ_WRK300 | 13/07/2020 | 0.03 |
| Radium 226 | Bq/L | DG_A PZ_WRK303 | 13/07/2020 | 0.04 |
| Radium 226 | Bq/L | DG_A PZ_WRK301 | 13/07/2020 | 0.01 |
| Radium 226 | Bq/L | DG_A PZ_WRK304 | 14/07/2020 | 0.02 |
| Radium 226 | Bq/L | DG_A PZ_BW28A | 10/08/2020 | 0.11 |
| Radium 226 | Bq/L | DG_A PZ_GW02 | 10/08/2020 | 0.09 |
| Radium 226 | Bq/L | DG_A PZ_GW01 | 10/08/2020 | 0.13 |
| Radium 226 | Bq/L | DG_A PZ_GW04 | 10/08/2020 | 0.12 |
| Radium 226 | Bq/L | DG_A PZ_BW53/Puls | 17/08/2020 | 0.03 |
| Radium 226 | Bq/L | DG_A PZ_GW05 | 17/08/2020 | 0.07 |
| Radium 226 | Bq/L | DG_A PZ_BW36A | 17/08/2020 | 0.06 |
| Radium 226 | Bq/L | DG_A PZ_WRK303 | 19/08/2020 | 0.03 |
| Radium 226 | Bq/L | DG_A PZ_WRK304 | 19/08/2020 | 0.01 |
| Radium 226 | Bq/L | DG_A PZ_BW45B | 19/08/2020 | 0.58 |
| Radium 226 | Bq/L | DG_A PZ_WRK302 | 3/09/2020 | 0.33 |
| Radium 226 | Bq/L | DG_A PZ_GW04 | 15/10/2020 | 0.12 |
| Radium 226 | Bq/L | DG_A PZ_GW04A | 30/11/2020 | 0.04 |
| Radium 228 | Bq/L | DG_A PZ_GW07 | 2/07/2020 | 0.34 |
| Radium 228 | Bq/L | DG_A PZ_GW03 | 2/07/2020 | 0.08 |
| Radium 228 | Bq/L | DG_A PZ_GW02 | 2/07/2020 | 0.33 |
| Radium 228 | Bq/L | DG_A PZ_GW08 | 6/07/2020 | 0.08 |
| Radium 228 | Bq/L | DG_A PZ_WRK302 | 6/07/2020 | 0.74 |
| Radium 228 | Bq/L | DG_A PZ_GW06 | 6/07/2020 | 0.19 |
| Radium 228 | Bq/L | DG_A PZ_BW36A | 7/07/2020 | 0.15 |
| Radium 228 | Bq/L | DG_A PZ_GW01 | 7/07/2020 | 0.72 |
| Radium 228 | Bq/L | DG_A PZ_BW45B | 7/07/2020 | 3.02 |
| Radium 228 | Bq/L | DG_A PZ_IWB2 | 8/07/2020 | 0.08 |
| Radium 228 | Bq/L | DG_A PZ_IWB6 | 8/07/2020 | 0.08 |
| Radium 228 | Bq/L | DG_A PZ_BW05 | 8/07/2020 | 0.08 |
| Radium 228 | Bq/L | DG_A PZ_BW28A | 8/07/2020 | 0.08 |
| Radium 228 | Bq/L | DG_A PZ_BW53/Puls | 9/07/2020 | 0.1 |
| Radium 228 | Bq/L | DG_A PZ_GW05 | 9/07/2020 | 0.11 |

| Variable | Unit | Sample Point | Date | Result |
|----------------------|------|---------------------|------------|--------|
| Radium 228 | Bq/L | DG_A PZ_GW04 | 9/07/2020 | 0.24 |
| Radium 228 | Bq/L | DG_A PZ_WRK300 | 13/07/2020 | 0.08 |
| Radium 228 | Bq/L | DG_A PZ_WRK303 | 13/07/2020 | 0.09 |
| Radium 228 | Bq/L | DG_A PZ_WRK301 | 13/07/2020 | 0.08 |
| Radium 228 | Bq/L | DG_A PZ_WRK304 | 14/07/2020 | 0.08 |
| Radium 228 | Bq/L | DG_A PZ_BW28A | 10/08/2020 | 0.08 |
| Radium 228 | Bq/L | DG_A PZ_GW02 | 10/08/2020 | 0.31 |
| Radium 228 | Bq/L | DG_A PZ_GW01 | 10/08/2020 | 0.42 |
| Radium 228 | Bq/L | DG_A PZ_GW04 | 10/08/2020 | 0.25 |
| Radium 228 | Bq/L | DG_A PZ_BW53/Puls | 17/08/2020 | 0.1 |
| Radium 228 | Bq/L | DG_A PZ_GW05 | 17/08/2020 | 0.16 |
| Radium 228 | Bq/L | DG_A PZ_BW36A | 17/08/2020 | 0.2 |
| Radium 228 | Bq/L | DG_A PZ_WRK303 | 19/08/2020 | 0.08 |
| Radium 228 | Bq/L | DG_A PZ_WRK304 | 19/08/2020 | 0.08 |
| Radium 228 | Bq/L | DG_A PZ_BW45B | 19/08/2020 | 2.36 |
| Radium 228 | Bq/L | DG_A PZ_WRK302 | 3/09/2020 | 0.91 |
| Radium 228 | Bq/L | DG_A PZ_GW04 | 15/10/2020 | 0.25 |
| Radium 228 | Bq/L | DG_A PZ_GW04A | 30/11/2020 | 0.2 |
| Redox Potential (Eh) | mV | DG_A PZ_GW07 | 2/07/2020 | 210 |
| Redox Potential (Eh) | mV | DG_A PZ_GW03 | 2/07/2020 | 35 |
| Redox Potential (Eh) | mV | DG_A PZ_GW02 | 2/07/2020 | 234 |
| Redox Potential (Eh) | mV | DG_A PZ_GW08 | 6/07/2020 | 173 |
| Redox Potential (Eh) | mV | DG_A PZ_WRK302 | 6/07/2020 | 182 |
| Redox Potential (Eh) | mV | DG_A PZ_GW06 | 6/07/2020 | 164 |
| Redox Potential (Eh) | mV | DG_A PZ_BW36A | 7/07/2020 | -41 |
| Redox Potential (Eh) | mV | DG_A PZ_GW01 | 7/07/2020 | 228 |
| Redox Potential (Eh) | mV | DG_A PZ_BW45B | 7/07/2020 | 283 |
| Redox Potential (Eh) | mV | DG_A PZ_IWB2 | 8/07/2020 | 315 |
| Redox Potential (Eh) | mV | DG_A PZ_IWB6 | 8/07/2020 | 346 |
| Redox Potential (Eh) | mV | DG_A PZ_BW05 | 8/07/2020 | -10 |
| Redox Potential (Eh) | mV | DG_A PZ_BW28A | 8/07/2020 | -16 |
| Redox Potential (Eh) | mV | DG_A PZ_BW53/Puls | 9/07/2020 | -130 |
| Redox Potential (Eh) | mV | DG_A PZ_GW05 | 9/07/2020 | 134 |
| Redox Potential (Eh) | mV | DG_A PZ_GW04 | 9/07/2020 | 156 |
| Redox Potential (Eh) | mV | DG_A PZ_WRK300 | 13/07/2020 | 138 |
| Redox Potential (Eh) | mV | DG_A PZ_WRK303 | 13/07/2020 | 209 |
| Redox Potential (Eh) | mV | DG_A PZ_WRK301 | 13/07/2020 | 147 |
| Redox Potential (Eh) | mV | DG_A PZ_WRK304 | 14/07/2020 | 221 |
| Redox Potential (Eh) | mV | DG_A PZ_BW28A | 10/08/2020 | -10 |
| Redox Potential (Eh) | mV | DG_A PZ_GW02 | 10/08/2020 | 309 |
| Redox Potential (Eh) | mV | DG_A PZ_GW01 | 10/08/2020 | 489 |
| Redox Potential (Eh) | mV | DG_A PZ_GW04 | 10/08/2020 | 380 |
| Redox Potential (Eh) | mV | DG_A PZ_BW53/Puls | 17/08/2020 | -6 |
| Redox Potential (Eh) | mV | DG_A PZ_GW05 | 17/08/2020 | 384 |

| Variable | Unit | Sample Point | Date | Result |
|----------------------|------|------------------|------------|--------|
| Redox Potential (Eh) | mV | DG_A PZ_BW36A | 17/08/2020 | 9 |
| Redox Potential (Eh) | mV | DG_A PZ_WRK303 | 19/08/2020 | 244 |
| Redox Potential (Eh) | mV | DG_A PZ_WRK304 | 19/08/2020 | 215 |
| Redox Potential (Eh) | mV | DG_A PZ_BW45B | 19/08/2020 | 273 |
| Redox Potential (Eh) | mV | DG_A PZ_GW07 | 20/08/2020 | 222 |
| Redox Potential (Eh) | mV | DG_A PZ_GW03 | 20/08/2020 | 71 |
| Redox Potential (Eh) | mV | DG_A PZ_WRK300 | 20/08/2020 | 139 |
| Redox Potential (Eh) | mV | DG_A PZ_GW06 | 25/08/2020 | 165 |
| Redox Potential (Eh) | mV | DG_A PZ_GW08 | 25/08/2020 | 191 |
| Redox Potential (Eh) | mV | DG_A PZ_WRK302 | 25/08/2020 | 185 |
| Redox Potential (Eh) | mV | DG_A PZ_WRK301 | 25/08/2020 | 86 |
| Redox Potential (Eh) | mV | DG_A PZ_WRK302 | 3/09/2020 | 235 |
| Redox Potential (Eh) | mV | DG_A PZ_GW03 | 3/09/2020 | 115 |
| Redox Potential (Eh) | mV | DG_A PZ_GW02 | 3/09/2020 | 315 |
| Redox Potential (Eh) | mV | DG_A PZ_GW07 | 7/09/2020 | 252 |
| Redox Potential (Eh) | mV | DG_A PZ_GW05 | 7/09/2020 | 302 |
| Redox Potential (Eh) | mV | DG_A PZ_GW04 | 7/09/2020 | 340 |
| Redox Potential (Eh) | mV | DG_A PZ_BW36A | 7/09/2020 | -72 |
| Redox Potential (Eh) | mV | DG_A PZ_GW01 | 7/09/2020 | 172 |
| Redox Potential (Eh) | mV | DG_A PZ_BW45B | 7/09/2020 | 234 |
| Redox Potential (Eh) | mV | DG_A PZ_GW08 | 8/09/2020 | 235 |
| Redox Potential (Eh) | mV | DG_A PZ_GW06 | 8/09/2020 | 252 |
| Redox Potential (Eh) | mV | DG_A PZ_WRK300 | 8/09/2020 | 229 |
| Redox Potential (Eh) | mV | DG_A PZ_WRK304 | 9/09/2020 | 547 |
| Redox Potential (Eh) | mV | DG_A PZ_WRK303 | 9/09/2020 | 200 |
| Redox Potential (Eh) | mV | DG_A PZ_WRK301 | 9/09/2020 | 261 |
| Redox Potential (Eh) | mV | DG_A PZ_GW04 | 15/10/2020 | 279 |
| Redox Potential (Eh) | mV | DG_A PZ_GW03 | 15/10/2020 | 88 |
| Redox Potential (Eh) | mV | DG_A PZ_GW02 | 15/10/2020 | 286 |
| Redox Potential (Eh) | mV | DG_A PZ_GW07 | 16/10/2020 | 210 |
| Redox Potential (Eh) | mV | DG_A PZ_GW01 | 16/10/2020 | 261 |
| Redox Potential (Eh) | mV | DG_A PZ_BW45B | 16/10/2020 | 310 |
| Redox Potential (Eh) | mV | DG_A PZ_GW05 | 19/10/2020 | 222 |
| Redox Potential (Eh) | mV | DG_A PZ_BW36A | 19/10/2020 | -66 |
| Redox Potential (Eh) | mV | DG_A PZ_WRK300 | 19/10/2020 | 162 |
| Redox Potential (Eh) | mV | DG_A PZ_GW08 | 19/10/2020 | 215 |
| Redox Potential (Eh) | mV | DG_A PZ_WRK302 | 19/10/2020 | 240 |
| Redox Potential (Eh) | mV | DG_A PZ_GW06 | 19/10/2020 | 218 |
| Redox Potential (Eh) | mV | DG_A PZ_WRK304 | 20/10/2020 | 212 |
| Redox Potential (Eh) | mV | DG_A PZ_WRK303 | 20/10/2020 | 210 |
| Redox Potential (Eh) | mV | DG_A PZ_WRK301 | 20/10/2020 | 90 |
| Redox Potential (Eh) | mV | DG_A PZ_GW07 | 24/11/2020 | 155 |
| Redox Potential (Eh) | mV | DG_A PZ_GW03 | 24/11/2020 | 63 |
| Redox Potential (Eh) | mV | DG_A PZ_GW02 | 24/11/2020 | 177 |

| Variable | Unit | Sample Point | Date | Result |
|----------------------|------|---------------------|------------|--------|
| Redox Potential (Eh) | mV | DG_A PZ_GW01 | 24/11/2020 | 199 |
| Redox Potential (Eh) | mV | DG_A PZ_BW45B | 24/11/2020 | 286 |
| Redox Potential (Eh) | mV | DG_A PZ_GW04 | 25/11/2020 | 293 |
| Redox Potential (Eh) | mV | DG_A PZ_GW05 | 25/11/2020 | 260 |
| Redox Potential (Eh) | mV | DG_A PZ_BW36A | 25/11/2020 | -100 |
| Redox Potential (Eh) | mV | DG_A PZ_WRK300 | 25/11/2020 | 101 |
| Redox Potential (Eh) | mV | DG_A PZ_GW08 | 26/11/2020 | 203 |
| Redox Potential (Eh) | mV | DG_A PZ_WRK302 | 26/11/2020 | 236 |
| Redox Potential (Eh) | mV | DG_A PZ_GW06 | 26/11/2020 | 284 |
| Redox Potential (Eh) | mV | DG_A PZ_GW04A | 30/11/2020 | 647 |
| Redox Potential (Eh) | mV | DG_A PZ_WRK304 | 30/11/2020 | 200 |
| Redox Potential (Eh) | mV | DG_A PZ_WRK303 | 30/11/2020 | 220 |
| Redox Potential (Eh) | mV | DG_A PZ_WRK301 | 30/11/2020 | 91 |
| Redox Potential (Eh) | mV | DG_A PZ_GW05 | 4/12/2020 | 190 |
| Redox Potential (Eh) | mV | DG_A PZ_GW07 | 8/12/2020 | 191 |
| Redox Potential (Eh) | mV | DG_A PZ_GW03 | 8/12/2020 | 107 |
| Redox Potential (Eh) | mV | DG_A PZ_GW02 | 8/12/2020 | 135 |
| Redox Potential (Eh) | mV | DG_A PZ_BW45B | 9/12/2020 | 240 |
| Redox Potential (Eh) | mV | DG_A PZ_GW01 | 9/12/2020 | 216 |
| Redox Potential (Eh) | mV | DG_A PZ_GW04 | 9/12/2020 | 202 |
| Redox Potential (Eh) | mV | DG_A PZ_BW36A | 9/12/2020 | -54 |
| Redox Potential (Eh) | mV | DG_A PZ_GW04A | 10/12/2020 | 160 |
| Redox Potential (Eh) | mV | DG_A PZ_GW08 | 10/12/2020 | 185 |
| Redox Potential (Eh) | mV | DG_A PZ_WRK302 | 10/12/2020 | 191 |
| Redox Potential (Eh) | mV | DG_A PZ_GW06 | 10/12/2020 | 184 |
| Redox Potential (Eh) | mV | DG_A PZ_WRK304 | 14/12/2020 | 186 |
| Redox Potential (Eh) | mV | DG_A PZ_WRK303 | 14/12/2020 | 169 |
| Redox Potential (Eh) | mV | DG_A PZ_WRK301 | 14/12/2020 | 76 |
| Redox Potential (Eh) | mV | DG_A PZ_WRK300 | 14/12/2020 | 88 |
| Selenium (Total) | mg/L | DG_A PZ_GW07 | 2/07/2020 | 0.008 |
| Selenium (Total) | mg/L | DG_A PZ_GW03 | 2/07/2020 | 0.001 |
| Selenium (Total) | mg/L | DG_A PZ_GW02 | 2/07/2020 | 0.003 |
| Selenium (Total) | mg/L | DG_A PZ_GW08 | 6/07/2020 | 0.015 |
| Selenium (Total) | mg/L | DG_A PZ_WRK302 | 6/07/2020 | 0.011 |
| Selenium (Total) | mg/L | DG_A PZ_GW06 | 6/07/2020 | 0.007 |
| Selenium (Total) | mg/L | DG_A PZ_BW36A | 7/07/2020 | 0.003 |
| Selenium (Total) | mg/L | DG_A PZ_GW01 | 7/07/2020 | 0.024 |
| Selenium (Total) | mg/L | DG_A PZ_BW45B | 7/07/2020 | 0.022 |
| Selenium (Total) | mg/L | DG_A PZ_IWB2 | 8/07/2020 | 0.001 |
| Selenium (Total) | mg/L | DG_A PZ_IWB6 | 8/07/2020 | 0.002 |
| Selenium (Total) | mg/L | DG_A PZ_BW05 | 8/07/2020 | 0.015 |
| Selenium (Total) | mg/L | DG_A PZ_BW28A | 8/07/2020 | 0.013 |
| Selenium (Total) | mg/L | DG_A PZ_BW53/Puls | 9/07/2020 | 0.003 |
| Selenium (Total) | mg/L | DG_A PZ_GW05 | 9/07/2020 | 0.033 |

| Variable | Unit | Sample Point | Date | Result |
|------------------|------|---------------------|------------|--------|
| Selenium (Total) | mg/L | DG_A PZ_GW04 | 9/07/2020 | 0.031 |
| Selenium (Total) | mg/L | DG_A PZ_WRK300 | 13/07/2020 | 0.002 |
| Selenium (Total) | mg/L | DG_A PZ_WRK303 | 13/07/2020 | 0.016 |
| Selenium (Total) | mg/L | DG_A PZ_WRK301 | 13/07/2020 | 0.007 |
| Selenium (Total) | mg/L | DG_A PZ_WRK304 | 14/07/2020 | 0.017 |
| Selenium (Total) | mg/L | DG_A PZ_GW04 | 10/08/2020 | 0.029 |
| Selenium (Total) | mg/L | DG_A PZ_BW28A | 10/08/2020 | 0.014 |
| Selenium (Total) | mg/L | DG_A PZ_GW02 | 10/08/2020 | 0.004 |
| Selenium (Total) | mg/L | DG_A PZ_GW01 | 10/08/2020 | 0.033 |
| Selenium (Total) | mg/L | DG_A PZ_BW36A | 17/08/2020 | 0.002 |
| Selenium (Total) | mg/L | DG_A PZ_BW53/Puls | 17/08/2020 | 0.001 |
| Selenium (Total) | mg/L | DG_A PZ_GW05 | 17/08/2020 | 0.037 |
| Selenium (Total) | mg/L | DG_A PZ_WRK303 | 19/08/2020 | 0.028 |
| Selenium (Total) | mg/L | DG_A PZ_BW45B | 19/08/2020 | 0.034 |
| Selenium (Total) | mg/L | DG_A PZ_WRK304 | 19/08/2020 | 0.013 |
| Selenium (Total) | mg/L | DG_A PZ_WRK302 | 3/09/2020 | 0.01 |
| Selenium (Total) | mg/L | DG_A PZ_GW04 | 15/10/2020 | 0.026 |
| Selenium (Total) | mg/L | DG_A PZ_GW04A | 30/11/2020 | 0.011 |
| Selenium (Total) | mg/L | DG_A PZ_GW04A | 30/12/2020 | 0.011 |
| Silver (Total) | mg/L | DG_A PZ_GW07 | 2/07/2020 | 0.001 |
| Silver (Total) | mg/L | DG_A PZ_GW03 | 2/07/2020 | 0.001 |
| Silver (Total) | mg/L | DG_A PZ_GW02 | 2/07/2020 | 0.001 |
| Silver (Total) | mg/L | DG_A PZ_GW08 | 6/07/2020 | 0.001 |
| Silver (Total) | mg/L | DG_A PZ_WRK302 | 6/07/2020 | 0.001 |
| Silver (Total) | mg/L | DG_A PZ_GW06 | 6/07/2020 | 0.001 |
| Silver (Total) | mg/L | DG_A PZ_BW36A | 7/07/2020 | 0.001 |
| Silver (Total) | mg/L | DG_A PZ_GW01 | 7/07/2020 | 0.001 |
| Silver (Total) | mg/L | DG_A PZ_BW45B | 7/07/2020 | 0.001 |
| Silver (Total) | mg/L | DG_A PZ_IWB2 | 8/07/2020 | 0.001 |
| Silver (Total) | mg/L | DG_A PZ_IWB6 | 8/07/2020 | 0.001 |
| Silver (Total) | mg/L | DG_A PZ_BW05 | 8/07/2020 | 0.001 |
| Silver (Total) | mg/L | DG_A PZ_BW28A | 8/07/2020 | 0.001 |
| Silver (Total) | mg/L | DG_A PZ_BW53/Puls | 9/07/2020 | 0.001 |
| Silver (Total) | mg/L | DG_A PZ_GW05 | 9/07/2020 | 0.001 |
| Silver (Total) | mg/L | DG_A PZ_GW04 | 9/07/2020 | 0.001 |
| Silver (Total) | mg/L | DG_A PZ_WRK300 | 13/07/2020 | 0.001 |
| Silver (Total) | mg/L | DG_A PZ_WRK303 | 13/07/2020 | 0.001 |
| Silver (Total) | mg/L | DG_A PZ_WRK301 | 13/07/2020 | 0.001 |
| Silver (Total) | mg/L | DG_A PZ_WRK304 | 14/07/2020 | 0.001 |
| Silver (Total) | mg/L | DG_A PZ_GW04 | 10/08/2020 | 0.001 |
| Silver (Total) | mg/L | DG_A PZ_BW28A | 10/08/2020 | 0.001 |
| Silver (Total) | mg/L | DG_A PZ_GW02 | 10/08/2020 | 0.001 |
| Silver (Total) | mg/L | DG_A PZ_GW01 | 10/08/2020 | 0.001 |
| Silver (Total) | mg/L | DG_A PZ_BW36A | 17/08/2020 | 0.001 |

| Variable | Unit | Sample Point | Date | Result |
|----------------------|------|---------------------|------------|---------|
| Silver (Total) | mg/L | DG_A PZ_BW53/Puls | 17/08/2020 | 0.001 |
| Silver (Total) | mg/L | DG_A PZ_GW05 | 17/08/2020 | 0.001 |
| Silver (Total) | mg/L | DG_A PZ_WRK303 | 19/08/2020 | 0.001 |
| Silver (Total) | mg/L | DG_A PZ_BW45B | 19/08/2020 | 0.001 |
| Silver (Total) | mg/L | DG_A PZ_WRK304 | 19/08/2020 | 0.001 |
| Silver (Total) | mg/L | DG_A PZ_WRK302 | 3/09/2020 | 0.001 |
| Silver (Total) | mg/L | DG_A PZ_GW04 | 15/10/2020 | 0.003 |
| Silver (Total) | mg/L | DG_A PZ_GW04A | 30/11/2020 | 0.001 |
| Silver (Total) | mg/L | DG_A PZ_GW04A | 30/12/2020 | 0.001 |
| Sodium | mg/L | DG_A PZ_GW07 | 2/07/2020 | 3100 |
| Sodium | mg/L | DG_A PZ_GW03 | 2/07/2020 | 1900 |
| Sodium | mg/L | DG_A PZ_GW02 | 2/07/2020 | 1200 |
| Sodium | mg/L | DG_A PZ_GW08 | 6/07/2020 | 3400 |
| Sodium | mg/L | DG_A PZ_WRK302 | 6/07/2020 | 3400 |
| Sodium | mg/L | DG_A PZ_GW06 | 6/07/2020 | 3500 |
| Sodium | mg/L | DG_A PZ_BW36A | 7/07/2020 | 1200 |
| Sodium | mg/L | DG_A PZ_GW01 | 7/07/2020 | 2000 |
| Sodium | mg/L | DG_A PZ_BW45B | 7/07/2020 | 2900 |
| Sodium | mg/L | DG_A PZ_IWB2 | 8/07/2020 | 610 |
| Sodium | mg/L | DG_A PZ_IWB6 | 8/07/2020 | 310 |
| Sodium | mg/L | DG_A PZ_BW05 | 8/07/2020 | 4700 |
| Sodium | mg/L | DG_A PZ_BW28A | 8/07/2020 | 3500 |
| Sodium | mg/L | DG_A PZ_BW53/Puls | 9/07/2020 | 490 |
| Sodium | mg/L | DG_A PZ_GW05 | 9/07/2020 | 1900 |
| Sodium | mg/L | DG_A PZ_GW04 | 9/07/2020 | 1700 |
| Sodium | mg/L | DG_A PZ_WRK300 | 13/07/2020 | 930 |
| Sodium | mg/L | DG_A PZ_WRK303 | 13/07/2020 | 1700 |
| Sodium | mg/L | DG_A PZ_WRK301 | 13/07/2020 | 1800 |
| Sodium | mg/L | DG_A PZ_WRK304 | 14/07/2020 | 1600 |
| Sodium | mg/L | DG_A PZ_GW04 | 10/08/2020 | 1600 |
| Sodium | mg/L | DG_A PZ_BW28A | 10/08/2020 | 3200 |
| Sodium | mg/L | DG_A PZ_GW02 | 10/08/2020 | 1200 |
| Sodium | mg/L | DG_A PZ_GW01 | 10/08/2020 | 1800 |
| Sodium | mg/L | DG_A PZ_BW36A | 17/08/2020 | 1300 |
| Sodium | mg/L | DG_A PZ_BW53/Puls | 17/08/2020 | 460 |
| Sodium | mg/L | DG_A PZ_GW05 | 17/08/2020 | 1700 |
| Sodium | mg/L | DG_A PZ_WRK303 | 19/08/2020 | 1600 |
| Sodium | mg/L | DG_A PZ_BW45B | 19/08/2020 | 2600 |
| Sodium | mg/L | DG_A PZ_WRK304 | 19/08/2020 | 1400 |
| Sodium | mg/L | DG_A PZ_WRK302 | 3/09/2020 | 3300 |
| Sodium | mg/L | DG_A PZ_GW04 | 15/10/2020 | 1600 |
| Sodium | mg/L | DG_A PZ_GW04A | 30/11/2020 | 1300 |
| Sodium | mg/L | DG_A PZ_GW04A | 30/12/2020 | 1300 |
| Standing Water Level | mAHD | DG_A PZ_GW07 | 2/07/2020 | 172.536 |

| Variable | Unit | Sample Point | Date | Result |
|----------------------|------|---------------------|------------|---------|
| Standing Water Level | mAHD | DG_A PZ_GW03 | 2/07/2020 | 162.02 |
| Standing Water Level | mAHD | DG_A PZ_GW02 | 2/07/2020 | 170.77 |
| Standing Water Level | mAHD | DG_A PZ_GW08 | 6/07/2020 | 177.53 |
| Standing Water Level | mAHD | DG_A PZ_WRK302 | 6/07/2020 | 176.77 |
| Standing Water Level | mAHD | DG_A PZ_GW06 | 6/07/2020 | 176.224 |
| Standing Water Level | mAHD | DG_A PZ_BW36A | 7/07/2020 | 174.475 |
| Standing Water Level | mAHD | DG_A PZ_GW01 | 7/07/2020 | 173.475 |
| Standing Water Level | mAHD | DG_A PZ_BW45B | 7/07/2020 | 177.37 |
| Standing Water Level | mAHD | DG_A PZ_IWB2 | 8/07/2020 | 179.656 |
| Standing Water Level | mAHD | DG_A PZ_IWB6 | 8/07/2020 | 176.85 |
| Standing Water Level | mAHD | DG_A PZ_BW05 | 8/07/2020 | 147.439 |
| Standing Water Level | mAHD | DG_A PZ_BW28A | 8/07/2020 | 152.5 |
| Standing Water Level | mAHD | DG_A PZ_BW53/Puls | 9/07/2020 | 175.81 |
| Standing Water Level | mAHD | DG_A PZ_GW05 | 9/07/2020 | 178.89 |
| Standing Water Level | mAHD | DG_A PZ_GW04 | 9/07/2020 | 178.13 |
| Standing Water Level | mAHD | DG_A PZ_WRK300 | 13/07/2020 | 175.11 |
| Standing Water Level | mAHD | DG_A PZ_WRK303 | 13/07/2020 | 179.84 |
| Standing Water Level | mAHD | DG_A PZ_WRK301 | 13/07/2020 | 178.18 |
| Standing Water Level | mAHD | DG_A PZ_WRK304 | 14/07/2020 | 180.44 |
| Standing Water Level | mAHD | DG_A PZ_BW28A | 10/08/2020 | 152.48 |
| Standing Water Level | mAHD | DG_A PZ_GW02 | 10/08/2020 | 170.78 |
| Standing Water Level | mAHD | DG_A PZ_GW01 | 10/08/2020 | 173.515 |
| Standing Water Level | mAHD | DG_A PZ_GW04 | 10/08/2020 | 178.17 |
| Standing Water Level | mAHD | DG_A PZ_BW53/Puls | 17/08/2020 | 176.29 |
| Standing Water Level | mAHD | DG_A PZ_GW05 | 17/08/2020 | 178.94 |
| Standing Water Level | mAHD | DG_A PZ_BW36A | 17/08/2020 | 174.425 |
| Standing Water Level | mAHD | DG_A PZ_WRK303 | 19/08/2020 | 179.89 |
| Standing Water Level | mAHD | DG_A PZ_WRK304 | 19/08/2020 | 180.49 |
| Standing Water Level | mAHD | DG_A PZ_BW45B | 19/08/2020 | 177.35 |
| Standing Water Level | mAHD | DG_A PZ_GW07 | 20/08/2020 | 172.476 |
| Standing Water Level | mAHD | DG_A PZ_GW03 | 20/08/2020 | 162.05 |
| Standing Water Level | mAHD | DG_A PZ_WRK300 | 20/08/2020 | 175.07 |
| Standing Water Level | mAHD | DG_A PZ_IWB2 | 20/08/2020 | 179.876 |
| Standing Water Level | mAHD | DG_A PZ_IWB6 | 20/08/2020 | 177 |
| Standing Water Level | mAHD | DG_A PZ_GW06 | 25/08/2020 | 176.184 |
| Standing Water Level | mAHD | DG_A PZ_GW08 | 25/08/2020 | 177.59 |
| Standing Water Level | mAHD | DG_A PZ_WRK302 | 25/08/2020 | 176.71 |
| Standing Water Level | mAHD | DG_A PZ_WRK301 | 25/08/2020 | 178.19 |
| Standing Water Level | mAHD | DG_A PZ_WRK302 | 3/09/2020 | 176.75 |
| Standing Water Level | mAHD | DG_A PZ_GW03 | 3/09/2020 | 162.01 |
| Standing Water Level | mAHD | DG_A PZ_GW02 | 3/09/2020 | 170.72 |
| Standing Water Level | mAHD | DG_A PZ_GW07 | 7/09/2020 | 172.516 |
| Standing Water Level | mAHD | DG_A PZ_GW05 | 7/09/2020 | 178.88 |
| Standing Water Level | mAHD | DG_A PZ_GW04 | 7/09/2020 | 178.13 |

| Variable | Unit | Sample Point | Date | Result |
|----------------------|------|---------------------|------------|---------|
| Standing Water Level | mAHD | DG_A PZ_BW36A | 7/09/2020 | 174.635 |
| Standing Water Level | mAHD | DG_A PZ_GW01 | 7/09/2020 | 173.425 |
| Standing Water Level | mAHD | DG_A PZ_BW45B | 7/09/2020 | 177.38 |
| Standing Water Level | mAHD | DG_A PZ_GW08 | 8/09/2020 | 177.41 |
| Standing Water Level | mAHD | DG_A PZ_GW06 | 8/09/2020 | 176.114 |
| Standing Water Level | mAHD | DG_A PZ_WRK300 | 8/09/2020 | 175.14 |
| Standing Water Level | mAHD | DG_A PZ_IWB2 | 8/09/2020 | 179.716 |
| Standing Water Level | mAHD | DG_A PZ_IWB6 | 8/09/2020 | 176.68 |
| Standing Water Level | mAHD | DG_A PZ_BW53/Puls | 8/09/2020 | 176.23 |
| Standing Water Level | mAHD | DG_A PZ_WRK304 | 9/09/2020 | 180.46 |
| Standing Water Level | mAHD | DG_A PZ_WRK303 | 9/09/2020 | 179.85 |
| Standing Water Level | mAHD | DG_A PZ_WRK301 | 9/09/2020 | 178.23 |
| Standing Water Level | mAHD | DG_A PZ_BW53/Puls | 12/10/2020 | 176.26 |
| Standing Water Level | mAHD | DG_A PZ_IWB2 | 12/10/2020 | 179.716 |
| Standing Water Level | mAHD | DG_A PZ_IWB6 | 12/10/2020 | 176.76 |
| Standing Water Level | mAHD | DG_A PZ_GW04 | 15/10/2020 | 178.2 |
| Standing Water Level | mAHD | DG_A PZ_GW03 | 15/10/2020 | 162.06 |
| Standing Water Level | mAHD | DG_A PZ_GW02 | 15/10/2020 | 170.86 |
| Standing Water Level | mAHD | DG_A PZ_GW07 | 16/10/2020 | 172.536 |
| Standing Water Level | mAHD | DG_A PZ_GW01 | 16/10/2020 | 173.415 |
| Standing Water Level | mAHD | DG_A PZ_BW45B | 16/10/2020 | 177.34 |
| Standing Water Level | mAHD | DG_A PZ_GW05 | 19/10/2020 | 178.94 |
| Standing Water Level | mAHD | DG_A PZ_BW36A | 19/10/2020 | 174.385 |
| Standing Water Level | mAHD | DG_A PZ_WRK300 | 19/10/2020 | 175.21 |
| Standing Water Level | mAHD | DG_A PZ_GW08 | 19/10/2020 | 177.56 |
| Standing Water Level | mAHD | DG_A PZ_WRK302 | 19/10/2020 | 176.69 |
| Standing Water Level | mAHD | DG_A PZ_GW06 | 19/10/2020 | 176.174 |
| Standing Water Level | mAHD | DG_A PZ_WRK304 | 20/10/2020 | 180.39 |
| Standing Water Level | mAHD | DG_A PZ_WRK303 | 20/10/2020 | 179.9 |
| Standing Water Level | mAHD | DG_A PZ_WRK301 | 20/10/2020 | 178.24 |
| Standing Water Level | mAHD | DG_A PZ_GW07 | 24/11/2020 | 172.466 |
| Standing Water Level | mAHD | DG_A PZ_GW03 | 24/11/2020 | 162.01 |
| Standing Water Level | mAHD | DG_A PZ_GW02 | 24/11/2020 | 170.79 |
| Standing Water Level | mAHD | DG_A PZ_GW01 | 24/11/2020 | 173.435 |
| Standing Water Level | mAHD | DG_A PZ_BW45B | 24/11/2020 | 177.36 |
| Standing Water Level | mAHD | DG_A PZ_IWB2 | 24/11/2020 | 179.756 |
| Standing Water Level | mAHD | DG_A PZ_IWB6 | 24/11/2020 | 176.38 |
| Standing Water Level | mAHD | DG_A PZ_BW53/Puls | 24/11/2020 | 176.18 |
| Standing Water Level | mAHD | DG_A PZ_GW04 | 25/11/2020 | 178.29 |
| Standing Water Level | mAHD | DG_A PZ_GW05 | 25/11/2020 | 179 |
| Standing Water Level | mAHD | DG_A PZ_BW36A | 25/11/2020 | 174.465 |
| Standing Water Level | mAHD | DG_A PZ_WRK300 | 25/11/2020 | 175.16 |
| Standing Water Level | mAHD | DG_A PZ_GW08 | 26/11/2020 | 177.48 |
| Standing Water Level | mAHD | DG_A PZ_WRK302 | 26/11/2020 | 176.77 |

| Variable | Unit | Sample Point | Date | Result |
|------------------------------|------|---------------------|------------|---------|
| Standing Water Level | mAHD | DG_A PZ_GW06 | 26/11/2020 | 176.214 |
| Standing Water Level | mAHD | DG_A PZ_WRK304 | 30/11/2020 | 180.37 |
| Standing Water Level | mAHD | DG_A PZ_WRK303 | 30/11/2020 | 179.88 |
| Standing Water Level | mAHD | DG_A PZ_WRK301 | 30/11/2020 | 178.18 |
| Standing Water Level | mAHD | DG_A PZ_GW05 | 4/12/2020 | 178.97 |
| Standing Water Level | mAHD | DG_A PZ_GW07 | 8/12/2020 | 172.536 |
| Standing Water Level | mAHD | DG_A PZ_GW03 | 8/12/2020 | 162.04 |
| Standing Water Level | mAHD | DG_A PZ_GW02 | 8/12/2020 | 170.8 |
| Standing Water Level | mAHD | DG_A PZ_BW45B | 9/12/2020 | 177.4 |
| Standing Water Level | mAHD | DG_A PZ_GW01 | 9/12/2020 | 173.515 |
| Standing Water Level | mAHD | DG_A PZ_GW04 | 9/12/2020 | 178.27 |
| Standing Water Level | mAHD | DG_A PZ_BW36A | 9/12/2020 | 174.465 |
| Standing Water Level | mAHD | DG_A PZ_GW04A | 10/12/2020 | -24.48 |
| Standing Water Level | mAHD | DG_A PZ_GW08 | 10/12/2020 | 177.45 |
| Standing Water Level | mAHD | DG_A PZ_WRK302 | 10/12/2020 | 176.75 |
| Standing Water Level | mAHD | DG_A PZ_GW06 | 10/12/2020 | 176.204 |
| Standing Water Level | mAHD | DG_A PZ_BW53/Puls | 10/12/2020 | 176.25 |
| Standing Water Level | mAHD | DG_A PZ_IWB2 | 10/12/2020 | 179.696 |
| Standing Water Level | mAHD | DG_A PZ_IWB6 | 10/12/2020 | 176.54 |
| Standing Water Level | mAHD | DG_A PZ_WRK304 | 14/12/2020 | 180.41 |
| Standing Water Level | mAHD | DG_A PZ_WRK303 | 14/12/2020 | 179.85 |
| Standing Water Level | mAHD | DG_A PZ_WRK301 | 14/12/2020 | 178.21 |
| Standing Water Level | mAHD | DG_A PZ_WRK300 | 14/12/2020 | 175.18 |
| Standing Water Level (mBTOC) | m | DG_A PZ_GW07 | 2/07/2020 | 16.31 |
| Standing Water Level (mBTOC) | m | DG_A PZ_GW03 | 2/07/2020 | 10.4 |
| Standing Water Level (mBTOC) | m | DG_A PZ_GW02 | 2/07/2020 | 15.61 |
| Standing Water Level (mBTOC) | m | DG_A PZ_GW08 | 6/07/2020 | 13.44 |
| Standing Water Level (mBTOC) | m | DG_A PZ_WRK302 | 6/07/2020 | 13.51 |
| Standing Water Level (mBTOC) | m | DG_A PZ_GW06 | 6/07/2020 | 13.29 |
| Standing Water Level (mBTOC) | m | DG_A PZ_BW36A | 7/07/2020 | 26.26 |
| Standing Water Level (mBTOC) | m | DG_A PZ_GW01 | 7/07/2020 | 19.04 |
| Standing Water Level (mBTOC) | m | DG_A PZ_BW45B | 7/07/2020 | 19.88 |
| Standing Water Level (mBTOC) | m | DG_A PZ_IWB2 | 8/07/2020 | 12.26 |
| Standing Water Level (mBTOC) | m | DG_A PZ_IWB6 | 8/07/2020 | 1.85 |
| Standing Water Level (mBTOC) | m | DG_A PZ_BW05 | 8/07/2020 | 5.33 |
| Standing Water Level (mBTOC) | m | DG_A PZ_BW28A | 8/07/2020 | 4.19 |
| Standing Water Level (mBTOC) | m | DG_A PZ_BW53/Puls | 9/07/2020 | 10.32 |
| Standing Water Level (mBTOC) | m | DG_A PZ_GW05 | 9/07/2020 | 21.41 |
| Standing Water Level (mBTOC) | m | DG_A PZ_GW04 | 9/07/2020 | 24.11 |
| Standing Water Level (mBTOC) | m | DG_A PZ_WRK300 | 13/07/2020 | 24.51 |
| Standing Water Level (mBTOC) | m | DG_A PZ_WRK303 | 13/07/2020 | 20.56 |
| Standing Water Level (mBTOC) | m | DG_A PZ_WRK301 | 13/07/2020 | 18.6 |
| Standing Water Level (mBTOC) | m | DG_A PZ_WRK304 | 14/07/2020 | 18.63 |
| Standing Water Level (mBTOC) | m | DG_A PZ_BW28A | 10/08/2020 | 4.21 |

| Variable | Unit | Sample Point | Date | Result |
|------------------------------|------|---------------------|------------|--------|
| Standing Water Level (mBTOC) | m | DG_A PZ_GW02 | 10/08/2020 | 15.6 |
| Standing Water Level (mBTOC) | m | DG_A PZ_GW01 | 10/08/2020 | 19 |
| Standing Water Level (mBTOC) | m | DG_A PZ_GW04 | 10/08/2020 | 24.07 |
| Standing Water Level (mBTOC) | m | DG_A PZ_BW53/Puls | 17/08/2020 | 9.84 |
| Standing Water Level (mBTOC) | m | DG_A PZ_GW05 | 17/08/2020 | 21.36 |
| Standing Water Level (mBTOC) | m | DG_A PZ_BW36A | 17/08/2020 | 26.31 |
| Standing Water Level (mBTOC) | m | DG_A PZ_WRK303 | 19/08/2020 | 20.51 |
| Standing Water Level (mBTOC) | m | DG_A PZ_WRK304 | 19/08/2020 | 18.58 |
| Standing Water Level (mBTOC) | m | DG_A PZ_BW45B | 19/08/2020 | 19.9 |
| Standing Water Level (mBTOC) | m | DG_A PZ_GW07 | 20/08/2020 | 16.37 |
| Standing Water Level (mBTOC) | m | DG_A PZ_GW03 | 20/08/2020 | 10.37 |
| Standing Water Level (mBTOC) | m | DG_A PZ_WRK300 | 20/08/2020 | 24.55 |
| Standing Water Level (mBTOC) | m | DG_A PZ_IWB2 | 20/08/2020 | 12.04 |
| Standing Water Level (mBTOC) | m | DG_A PZ_IWB6 | 20/08/2020 | 1.7 |
| Standing Water Level (mBTOC) | m | DG_A PZ_GW06 | 25/08/2020 | 13.33 |
| Standing Water Level (mBTOC) | m | DG_A PZ_GW08 | 25/08/2020 | 13.38 |
| Standing Water Level (mBTOC) | m | DG_A PZ_WRK302 | 25/08/2020 | 13.57 |
| Standing Water Level (mBTOC) | m | DG_A PZ_WRK301 | 25/08/2020 | 18.59 |
| Standing Water Level (mBTOC) | m | DG_A PZ_WRK302 | 3/09/2020 | 13.53 |
| Standing Water Level (mBTOC) | m | DG_A PZ_GW03 | 3/09/2020 | 10.41 |
| Standing Water Level (mBTOC) | m | DG_A PZ_GW02 | 3/09/2020 | 15.66 |
| Standing Water Level (mBTOC) | m | DG_A PZ_GW07 | 7/09/2020 | 16.33 |
| Standing Water Level (mBTOC) | m | DG_A PZ_GW05 | 7/09/2020 | 21.42 |
| Standing Water Level (mBTOC) | m | DG_A PZ_GW04 | 7/09/2020 | 24.11 |
| Standing Water Level (mBTOC) | m | DG_A PZ_BW36A | 7/09/2020 | 26.1 |
| Standing Water Level (mBTOC) | m | DG_A PZ_GW01 | 7/09/2020 | 19.09 |
| Standing Water Level (mBTOC) | m | DG_A PZ_BW45B | 7/09/2020 | 19.87 |
| Standing Water Level (mBTOC) | m | DG_A PZ_GW08 | 8/09/2020 | 13.56 |
| Standing Water Level (mBTOC) | m | DG_A PZ_GW06 | 8/09/2020 | 13.4 |
| Standing Water Level (mBTOC) | m | DG_A PZ_WRK300 | 8/09/2020 | 24.48 |
| Standing Water Level (mBTOC) | m | DG_A PZ_IWB2 | 8/09/2020 | 12.2 |
| Standing Water Level (mBTOC) | m | DG_A PZ_IWB6 | 8/09/2020 | 2.02 |
| Standing Water Level (mBTOC) | m | DG_A PZ_BW53/Puls | 8/09/2020 | 9.9 |
| Standing Water Level (mBTOC) | m | DG_A PZ_WRK304 | 9/09/2020 | 18.61 |
| Standing Water Level (mBTOC) | m | DG_A PZ_WRK303 | 9/09/2020 | 20.55 |
| Standing Water Level (mBTOC) | m | DG_A PZ_WRK301 | 9/09/2020 | 18.55 |
| Standing Water Level (mBTOC) | m | DG_A PZ_BW53/Puls | 12/10/2020 | 9.87 |
| Standing Water Level (mBTOC) | m | DG_A PZ_IWB2 | 12/10/2020 | 12.2 |
| Standing Water Level (mBTOC) | m | DG_A PZ_IWB6 | 12/10/2020 | 1.94 |
| Standing Water Level (mBTOC) | m | DG_A PZ_GW04 | 15/10/2020 | 24.04 |
| Standing Water Level (mBTOC) | m | DG_A PZ_GW03 | 15/10/2020 | 10.36 |
| Standing Water Level (mBTOC) | m | DG_A PZ_GW02 | 15/10/2020 | 15.52 |
| Standing Water Level (mBTOC) | m | DG_A PZ_GW07 | 16/10/2020 | 16.31 |
| Standing Water Level (mBTOC) | m | DG_A PZ_GW01 | 16/10/2020 | 19.1 |

| Variable | Unit | Sample Point | Date | Result |
|------------------------------|------|---------------------|------------|--------|
| Standing Water Level (mBTOC) | m | DG_A PZ_BW45B | 16/10/2020 | 19.91 |
| Standing Water Level (mBTOC) | m | DG_A PZ_GW05 | 19/10/2020 | 21.36 |
| Standing Water Level (mBTOC) | m | DG_A PZ_BW36A | 19/10/2020 | 26.35 |
| Standing Water Level (mBTOC) | m | DG_A PZ_WRK300 | 19/10/2020 | 24.41 |
| Standing Water Level (mBTOC) | m | DG_A PZ_GW08 | 19/10/2020 | 13.41 |
| Standing Water Level (mBTOC) | m | DG_A PZ_WRK302 | 19/10/2020 | 13.59 |
| Standing Water Level (mBTOC) | m | DG_A PZ_GW06 | 19/10/2020 | 13.34 |
| Standing Water Level (mBTOC) | m | DG_A PZ_WRK304 | 20/10/2020 | 18.68 |
| Standing Water Level (mBTOC) | m | DG_A PZ_WRK303 | 20/10/2020 | 20.5 |
| Standing Water Level (mBTOC) | m | DG_A PZ_WRK301 | 20/10/2020 | 18.54 |
| Standing Water Level (mBTOC) | m | DG_A PZ_GW07 | 24/11/2020 | 16.38 |
| Standing Water Level (mBTOC) | m | DG_A PZ_GW03 | 24/11/2020 | 10.41 |
| Standing Water Level (mBTOC) | m | DG_A PZ_GW02 | 24/11/2020 | 15.59 |
| Standing Water Level (mBTOC) | m | DG_A PZ_GW01 | 24/11/2020 | 19.08 |
| Standing Water Level (mBTOC) | m | DG_A PZ_BW45B | 24/11/2020 | 19.89 |
| Standing Water Level (mBTOC) | m | DG_A PZ_IWB2 | 24/11/2020 | 12.16 |
| Standing Water Level (mBTOC) | m | DG_A PZ_IWB6 | 24/11/2020 | 2.32 |
| Standing Water Level (mBTOC) | m | DG_A PZ_BW53/Puls | 24/11/2020 | 9.95 |
| Standing Water Level (mBTOC) | m | DG_A PZ_GW04 | 25/11/2020 | 23.95 |
| Standing Water Level (mBTOC) | m | DG_A PZ_GW05 | 25/11/2020 | 21.3 |
| Standing Water Level (mBTOC) | m | DG_A PZ_BW36A | 25/11/2020 | 26.27 |
| Standing Water Level (mBTOC) | m | DG_A PZ_WRK300 | 25/11/2020 | 24.46 |
| Standing Water Level (mBTOC) | m | DG_A PZ_GW08 | 26/11/2020 | 13.49 |
| Standing Water Level (mBTOC) | m | DG_A PZ_WRK302 | 26/11/2020 | 13.51 |
| Standing Water Level (mBTOC) | m | DG_A PZ_GW06 | 26/11/2020 | 13.3 |
| Standing Water Level (mBTOC) | m | DG_A PZ_GW04A | 30/11/2020 | 24.42 |
| Standing Water Level (mBTOC) | m | DG_A PZ_WRK304 | 30/11/2020 | 18.7 |
| Standing Water Level (mBTOC) | m | DG_A PZ_WRK303 | 30/11/2020 | 20.52 |
| Standing Water Level (mBTOC) | m | DG_A PZ_WRK301 | 30/11/2020 | 18.6 |
| Standing Water Level (mBTOC) | m | DG_A PZ_GW05 | 4/12/2020 | 21.33 |
| Standing Water Level (mBTOC) | m | DG_A PZ_GW07 | 8/12/2020 | 16.31 |
| Standing Water Level (mBTOC) | m | DG_A PZ_GW03 | 8/12/2020 | 10.38 |
| Standing Water Level (mBTOC) | m | DG_A PZ_GW02 | 8/12/2020 | 15.58 |
| Standing Water Level (mBTOC) | m | DG_A PZ_BW45B | 9/12/2020 | 19.85 |
| Standing Water Level (mBTOC) | m | DG_A PZ_GW01 | 9/12/2020 | 19 |
| Standing Water Level (mBTOC) | m | DG_A PZ_GW04 | 9/12/2020 | 23.97 |
| Standing Water Level (mBTOC) | m | DG_A PZ_BW36A | 9/12/2020 | 26.27 |
| Standing Water Level (mBTOC) | m | DG_A PZ_GW04A | 10/12/2020 | 24.48 |
| Standing Water Level (mBTOC) | m | DG_A PZ_GW08 | 10/12/2020 | 13.52 |
| Standing Water Level (mBTOC) | m | DG_A PZ_WRK302 | 10/12/2020 | 13.53 |
| Standing Water Level (mBTOC) | m | DG_A PZ_GW06 | 10/12/2020 | 13.31 |
| Standing Water Level (mBTOC) | m | DG_A PZ_BW53/Puls | 10/12/2020 | 9.88 |
| Standing Water Level (mBTOC) | m | DG_A PZ_IWB2 | 10/12/2020 | 12.22 |
| Standing Water Level (mBTOC) | m | DG_A PZ_IWB6 | 10/12/2020 | 2.16 |

| Variable | Unit | Sample Point | Date | Result |
|------------------------------|------|---------------------|------------|--------|
| Standing Water Level (mBTOC) | m | DG_A PZ_WRK304 | 14/12/2020 | 18.66 |
| Standing Water Level (mBTOC) | m | DG_A PZ_WRK303 | 14/12/2020 | 20.55 |
| Standing Water Level (mBTOC) | m | DG_A PZ_WRK301 | 14/12/2020 | 18.57 |
| Standing Water Level (mBTOC) | m | DG_A PZ_WRK300 | 14/12/2020 | 24.44 |
| Strontium (Total) | mg/L | DG_A PZ_GW07 | 2/07/2020 | 5.5 |
| Strontium (Total) | mg/L | DG_A PZ_GW03 | 2/07/2020 | 2 |
| Strontium (Total) | mg/L | DG_A PZ_GW02 | 2/07/2020 | 0.53 |
| Strontium (Total) | mg/L | DG_A PZ_GW08 | 6/07/2020 | 5.8 |
| Strontium (Total) | mg/L | DG_A PZ_WRK302 | 6/07/2020 | 6.2 |
| Strontium (Total) | mg/L | DG_A PZ_GW06 | 6/07/2020 | 9.1 |
| Strontium (Total) | mg/L | DG_A PZ_BW36A | 7/07/2020 | 1.1 |
| Strontium (Total) | mg/L | DG_A PZ_GW01 | 7/07/2020 | 1.2 |
| Strontium (Total) | mg/L | DG_A PZ_BW45B | 7/07/2020 | 4 |
| Strontium (Total) | mg/L | DG_A PZ_IWB2 | 8/07/2020 | 0.3 |
| Strontium (Total) | mg/L | DG_A PZ_IWB6 | 8/07/2020 | 0.05 |
| Strontium (Total) | mg/L | DG_A PZ_BW05 | 8/07/2020 | 7.3 |
| Strontium (Total) | mg/L | DG_A PZ_BW28A | 8/07/2020 | 7.6 |
| Strontium (Total) | mg/L | DG_A PZ_BW53/Puls | 9/07/2020 | 0.42 |
| Strontium (Total) | mg/L | DG_A PZ_GW05 | 9/07/2020 | 1.3 |
| Strontium (Total) | mg/L | DG_A PZ_GW04 | 9/07/2020 | 1.7 |
| Strontium (Total) | mg/L | DG_A PZ_WRK300 | 13/07/2020 | 1.3 |
| Strontium (Total) | mg/L | DG_A PZ_WRK303 | 13/07/2020 | 1.8 |
| Strontium (Total) | mg/L | DG_A PZ_WRK301 | 13/07/2020 | 3.6 |
| Strontium (Total) | mg/L | DG_A PZ_WRK304 | 14/07/2020 | 1.5 |
| Strontium (Total) | mg/L | DG_A PZ_GW04 | 10/08/2020 | 2.1 |
| Strontium (Total) | mg/L | DG_A PZ_BW28A | 10/08/2020 | 9.2 |
| Strontium (Total) | mg/L | DG_A PZ_GW02 | 10/08/2020 | 0.66 |
| Strontium (Total) | mg/L | DG_A PZ_GW01 | 10/08/2020 | 2 |
| Strontium (Total) | mg/L | DG_A PZ_BW36A | 17/08/2020 | 1.2 |
| Strontium (Total) | mg/L | DG_A PZ_BW53/Puls | 17/08/2020 | 0.38 |
| Strontium (Total) | mg/L | DG_A PZ_GW05 | 17/08/2020 | 1.4 |
| Strontium (Total) | mg/L | DG_A PZ_WRK303 | 19/08/2020 | 1.7 |
| Strontium (Total) | mg/L | DG_A PZ_BW45B | 19/08/2020 | 4.2 |
| Strontium (Total) | mg/L | DG_A PZ_WRK304 | 19/08/2020 | 1.3 |
| Strontium (Total) | mg/L | DG_A PZ_WRK302 | 3/09/2020 | 6.1 |
| Strontium (Total) | mg/L | DG_A PZ_GW04 | 15/10/2020 | 1.7 |
| Strontium (Total) | mg/L | DG_A PZ_GW04A | 30/11/2020 | 1.4 |
| Strontium (Total) | mg/L | DG_A PZ_GW04A | 30/12/2020 | 1.4 |
| Sulfate | mg/L | DG_A PZ_GW07 | 2/07/2020 | 940 |
| Sulfate | mg/L | DG_A PZ_GW03 | 2/07/2020 | 570 |
| Sulfate | mg/L | DG_A PZ_GW02 | 2/07/2020 | 420 |
| Sulfate | mg/L | DG_A PZ_GW08 | 6/07/2020 | 1300 |
| Sulfate | mg/L | DG_A PZ_WRK302 | 6/07/2020 | 1400 |
| Sulfate | mg/L | DG_A PZ_GW06 | 6/07/2020 | 1500 |

| Variable | Unit | Sample Point | Date | Result |
|-------------|------|---------------------|------------|--------|
| Sulfate | mg/L | DG_A PZ_BW36A | 7/07/2020 | 240 |
| Sulfate | mg/L | DG_A PZ_GW01 | 7/07/2020 | 500 |
| Sulfate | mg/L | DG_A PZ_BW45B | 7/07/2020 | 900 |
| Sulfate | mg/L | DG_A PZ_IWB2 | 8/07/2020 | 150 |
| Sulfate | mg/L | DG_A PZ_IWB6 | 8/07/2020 | 200 |
| Sulfate | mg/L | DG_A PZ_BW05 | 8/07/2020 | 880 |
| Sulfate | mg/L | DG_A PZ_BW28A | 8/07/2020 | 920 |
| Sulfate | mg/L | DG_A PZ_BW53/Puls | 9/07/2020 | 340 |
| Sulfate | mg/L | DG_A PZ_GW05 | 9/07/2020 | 640 |
| Sulfate | mg/L | DG_A PZ_GW04 | 9/07/2020 | 620 |
| Sulfate | mg/L | DG_A PZ_WRK300 | 13/07/2020 | 320 |
| Sulfate | mg/L | DG_A PZ_WRK303 | 13/07/2020 | 580 |
| Sulfate | mg/L | DG_A PZ_WRK301 | 13/07/2020 | 600 |
| Sulfate | mg/L | DG_A PZ_WRK304 | 14/07/2020 | 650 |
| Sulfate | mg/L | DG_A PZ_GW04 | 10/08/2020 | 600 |
| Sulfate | mg/L | DG_A PZ_BW28A | 10/08/2020 | 870 |
| Sulfate | mg/L | DG_A PZ_GW02 | 10/08/2020 | 370 |
| Sulfate | mg/L | DG_A PZ_GW01 | 10/08/2020 | 440 |
| Sulfate | mg/L | DG_A PZ_BW36A | 17/08/2020 | 220 |
| Sulfate | mg/L | DG_A PZ_BW53/Puls | 17/08/2020 | 270 |
| Sulfate | mg/L | DG_A PZ_GW05 | 17/08/2020 | 590 |
| Sulfate | mg/L | DG_A PZ_WRK303 | 19/08/2020 | 590 |
| Sulfate | mg/L | DG_A PZ_BW45B | 19/08/2020 | 810 |
| Sulfate | mg/L | DG_A PZ_WRK304 | 19/08/2020 | 640 |
| Sulfate | mg/L | DG_A PZ_WRK302 | 3/09/2020 | 1400 |
| Sulfate | mg/L | DG_A PZ_GW04 | 15/10/2020 | 670 |
| Sulfate | mg/L | DG_A PZ_GW04A | 30/11/2020 | 360 |
| Sulfate | mg/L | DG_A PZ_GW04A | 30/12/2020 | 360 |
| Temperature | °C | DG_A PZ_GW07 | 2/07/2020 | 17.9 |
| Temperature | °C | DG_A PZ_GW03 | 2/07/2020 | 18 |
| Temperature | °C | DG_A PZ_GW02 | 2/07/2020 | 17.7 |
| Temperature | °C | DG_A PZ_GW08 | 6/07/2020 | 17.7 |
| Temperature | °C | DG_A PZ_WRK302 | 6/07/2020 | 17.2 |
| Temperature | °C | DG_A PZ_GW06 | 6/07/2020 | 17.6 |
| Temperature | °C | DG_A PZ_BW36A | 7/07/2020 | 14.9 |
| Temperature | °C | DG_A PZ_GW01 | 7/07/2020 | 15.6 |
| Temperature | °C | DG_A PZ_BW45B | 7/07/2020 | 14.9 |
| Temperature | °C | DG_A PZ_IWB2 | 8/07/2020 | 17.7 |
| Temperature | °C | DG_A PZ_IWB6 | 8/07/2020 | 16.9 |
| Temperature | °C | DG_A PZ_BW05 | 8/07/2020 | 17.2 |
| Temperature | °C | DG_A PZ_BW28A | 8/07/2020 | 17.5 |
| Temperature | °C | DG_A PZ_BW53/Puls | 9/07/2020 | 15.1 |
| Temperature | °C | DG_A PZ_GW05 | 9/07/2020 | 14.6 |
| Temperature | °C | DG_A PZ_GW04 | 9/07/2020 | 15.1 |

| Variable | Unit | Sample Point | Date | Result |
|-------------|------|---------------------|------------|--------|
| Temperature | °C | DG_A PZ_WRK300 | 13/07/2020 | 14.1 |
| Temperature | °C | DG_A PZ_WRK303 | 13/07/2020 | 17.5 |
| Temperature | °C | DG_A PZ_WRK301 | 13/07/2020 | 17.4 |
| Temperature | °C | DG_A PZ_WRK304 | 14/07/2020 | 17 |
| Temperature | °C | DG_A PZ_BW28A | 10/08/2020 | 17.5 |
| Temperature | °C | DG_A PZ_GW02 | 10/08/2020 | 17.7 |
| Temperature | °C | DG_A PZ_GW01 | 10/08/2020 | 16.5 |
| Temperature | °C | DG_A PZ_GW04 | 10/08/2020 | 18 |
| Temperature | °C | DG_A PZ_BW53/Puls | 17/08/2020 | 15.5 |
| Temperature | °C | DG_A PZ_GW05 | 17/08/2020 | 16.5 |
| Temperature | °C | DG_A PZ_BW36A | 17/08/2020 | 16.3 |
| Temperature | °C | DG_A PZ_WRK303 | 19/08/2020 | 15 |
| Temperature | °C | DG_A PZ_WRK304 | 19/08/2020 | 15.2 |
| Temperature | °C | DG_A PZ_BW45B | 19/08/2020 | 13.2 |
| Temperature | °C | DG_A PZ_GW07 | 20/08/2020 | 18.3 |
| Temperature | °C | DG_A PZ_GW03 | 20/08/2020 | 17.3 |
| Temperature | °C | DG_A PZ_WRK300 | 20/08/2020 | 14 |
| Temperature | °C | DG_A PZ_GW06 | 25/08/2020 | 17.5 |
| Temperature | °C | DG_A PZ_GW08 | 25/08/2020 | 17.4 |
| Temperature | °C | DG_A PZ_WRK302 | 25/08/2020 | 17.1 |
| Temperature | °C | DG_A PZ_WRK301 | 25/08/2020 | 17.6 |
| Temperature | °C | DG_A PZ_WRK302 | 3/09/2020 | 17.2 |
| Temperature | °C | DG_A PZ_GW03 | 3/09/2020 | 17.9 |
| Temperature | °C | DG_A PZ_GW02 | 3/09/2020 | 17.6 |
| Temperature | °C | DG_A PZ_GW07 | 7/09/2020 | 18.1 |
| Temperature | °C | DG_A PZ_GW05 | 7/09/2020 | 18.2 |
| Temperature | °C | DG_A PZ_GW04 | 7/09/2020 | 21 |
| Temperature | °C | DG_A PZ_BW36A | 7/09/2020 | 21 |
| Temperature | °C | DG_A PZ_GW01 | 7/09/2020 | 20 |
| Temperature | °C | DG_A PZ_BW45B | 7/09/2020 | 20.5 |
| Temperature | °C | DG_A PZ_GW08 | 8/09/2020 | 17.7 |
| Temperature | °C | DG_A PZ_GW06 | 8/09/2020 | 17.7 |
| Temperature | °C | DG_A PZ_WRK300 | 8/09/2020 | 16.1 |
| Temperature | °C | DG_A PZ_WRK304 | 9/09/2020 | 17 |
| Temperature | °C | DG_A PZ_WRK303 | 9/09/2020 | 17.1 |
| Temperature | °C | DG_A PZ_WRK301 | 9/09/2020 | 17.3 |
| Temperature | °C | DG_A PZ_GW04 | 15/10/2020 | 18 |
| Temperature | °C | DG_A PZ_GW03 | 15/10/2020 | 18.3 |
| Temperature | °C | DG_A PZ_GW02 | 15/10/2020 | 17.8 |
| Temperature | °C | DG_A PZ_GW07 | 16/10/2020 | 18.1 |
| Temperature | °C | DG_A PZ_GW01 | 16/10/2020 | 16.5 |
| Temperature | °C | DG_A PZ_BW45B | 16/10/2020 | 16.3 |
| Temperature | °C | DG_A PZ_GW05 | 19/10/2020 | 16.8 |
| Temperature | °C | DG_A PZ_BW36A | 19/10/2020 | 16.5 |

| Variable | Unit | Sample Point | Date | Result |
|------------------|------|------------------|------------|--------|
| Temperature | °C | DG_A PZ_WRK300 | 19/10/2020 | 16.6 |
| Temperature | °C | DG_A PZ_GW08 | 19/10/2020 | 17.7 |
| Temperature | °C | DG_A PZ_WRK302 | 19/10/2020 | 17.2 |
| Temperature | °C | DG_A PZ_GW06 | 19/10/2020 | 17.7 |
| Temperature | °C | DG_A PZ_WRK304 | 20/10/2020 | 16.9 |
| Temperature | °C | DG_A PZ_WRK303 | 20/10/2020 | 18.8 |
| Temperature | °C | DG_A PZ_WRK301 | 20/10/2020 | 18.5 |
| Temperature | °C | DG_A PZ_GW07 | 24/11/2020 | 18.1 |
| Temperature | °C | DG_A PZ_GW03 | 24/11/2020 | 19.8 |
| Temperature | °C | DG_A PZ_GW02 | 24/11/2020 | 17.8 |
| Temperature | °C | DG_A PZ_GW01 | 24/11/2020 | 20.7 |
| Temperature | °C | DG_A PZ_BW45B | 24/11/2020 | 21.4 |
| Temperature | °C | DG_A PZ_GW04 | 25/11/2020 | 22.7 |
| Temperature | °C | DG_A PZ_GW05 | 25/11/2020 | 22.4 |
| Temperature | °C | DG_A PZ_BW36A | 25/11/2020 | 25 |
| Temperature | °C | DG_A PZ_WRK300 | 25/11/2020 | 23.9 |
| Temperature | °C | DG_A PZ_GW08 | 26/11/2020 | 18.1 |
| Temperature | °C | DG_A PZ_WRK302 | 26/11/2020 | 17.3 |
| Temperature | °C | DG_A PZ_GW06 | 26/11/2020 | 17.5 |
| Temperature | °C | DG_A PZ_GW04A | 30/11/2020 | 18.4 |
| Temperature | °C | DG_A PZ_WRK304 | 30/11/2020 | 17.8 |
| Temperature | °C | DG_A PZ_WRK303 | 30/11/2020 | 18.3 |
| Temperature | °C | DG_A PZ_WRK301 | 30/11/2020 | 22 |
| Temperature | °C | DG_A PZ_GW05 | 4/12/2020 | 19.3 |
| Temperature | °C | DG_A PZ_GW07 | 8/12/2020 | 18 |
| Temperature | °C | DG_A PZ_GW03 | 8/12/2020 | 18.8 |
| Temperature | °C | DG_A PZ_GW02 | 8/12/2020 | 17.5 |
| Temperature | °C | DG_A PZ_BW45B | 9/12/2020 | 17 |
| Temperature | °C | DG_A PZ_GW01 | 9/12/2020 | 17 |
| Temperature | °C | DG_A PZ_GW04 | 9/12/2020 | 19.9 |
| Temperature | °C | DG_A PZ_BW36A | 9/12/2020 | 21.3 |
| Temperature | °C | DG_A PZ_GW04A | 10/12/2020 | 17.7 |
| Temperature | °C | DG_A PZ_GW08 | 10/12/2020 | 17.8 |
| Temperature | °C | DG_A PZ_WRK302 | 10/12/2020 | 17.8 |
| Temperature | °C | DG_A PZ_GW06 | 10/12/2020 | 17.9 |
| Temperature | °C | DG_A PZ_WRK304 | 14/12/2020 | 17.7 |
| Temperature | °C | DG_A PZ_WRK303 | 14/12/2020 | 18.2 |
| Temperature | °C | DG_A PZ_WRK301 | 14/12/2020 | 25.2 |
| Temperature | °C | DG_A PZ_WRK300 | 14/12/2020 | 27.4 |
| Thallium (Total) | mg/L | DG_A PZ_GW07 | 2/07/2020 | 0.001 |
| Thallium (Total) | mg/L | DG_A PZ_GW03 | 2/07/2020 | 0.001 |
| Thallium (Total) | mg/L | DG_A PZ_GW02 | 2/07/2020 | 0.001 |
| Thallium (Total) | mg/L | DG_A PZ_GW08 | 6/07/2020 | 0.001 |
| Thallium (Total) | mg/L | DG_A PZ_WRK302 | 6/07/2020 | 0.001 |

| Variable | Unit | Sample Point | Date | Result |
|------------------|------|---------------------|------------|--------|
| Thallium (Total) | mg/L | DG_A PZ_GW06 | 6/07/2020 | 0.001 |
| Thallium (Total) | mg/L | DG_A PZ_BW36A | 7/07/2020 | 0.001 |
| Thallium (Total) | mg/L | DG_A PZ_GW01 | 7/07/2020 | 0.001 |
| Thallium (Total) | mg/L | DG_A PZ_BW45B | 7/07/2020 | 0.001 |
| Thallium (Total) | mg/L | DG_A PZ_IWB2 | 8/07/2020 | 0.001 |
| Thallium (Total) | mg/L | DG_A PZ_IWB6 | 8/07/2020 | 0.001 |
| Thallium (Total) | mg/L | DG_A PZ_BW05 | 8/07/2020 | 0.001 |
| Thallium (Total) | mg/L | DG_A PZ_BW28A | 8/07/2020 | 0.001 |
| Thallium (Total) | mg/L | DG_A PZ_BW53/Puls | 9/07/2020 | 0.001 |
| Thallium (Total) | mg/L | DG_A PZ_GW05 | 9/07/2020 | 0.001 |
| Thallium (Total) | mg/L | DG_A PZ_GW04 | 9/07/2020 | 0.001 |
| Thallium (Total) | mg/L | DG_A PZ_WRK300 | 13/07/2020 | 0.001 |
| Thallium (Total) | mg/L | DG_A PZ_WRK303 | 13/07/2020 | 0.001 |
| Thallium (Total) | mg/L | DG_A PZ_WRK301 | 13/07/2020 | 0.001 |
| Thallium (Total) | mg/L | DG_A PZ_WRK304 | 14/07/2020 | 0.001 |
| Thallium (Total) | mg/L | DG_A PZ_GW04 | 10/08/2020 | 0.001 |
| Thallium (Total) | mg/L | DG_A PZ_BW28A | 10/08/2020 | 0.001 |
| Thallium (Total) | mg/L | DG_A PZ_GW02 | 10/08/2020 | 0.001 |
| Thallium (Total) | mg/L | DG_A PZ_GW01 | 10/08/2020 | 0.001 |
| Thallium (Total) | mg/L | DG_A PZ_BW36A | 17/08/2020 | 0.001 |
| Thallium (Total) | mg/L | DG_A PZ_BW53/Puls | 17/08/2020 | 0.001 |
| Thallium (Total) | mg/L | DG_A PZ_GW05 | 17/08/2020 | 0.001 |
| Thallium (Total) | mg/L | DG_A PZ_WRK303 | 19/08/2020 | 0.004 |
| Thallium (Total) | mg/L | DG_A PZ_BW45B | 19/08/2020 | 0.005 |
| Thallium (Total) | mg/L | DG_A PZ_WRK304 | 19/08/2020 | 0.004 |
| Thallium (Total) | mg/L | DG_A PZ_WRK302 | 3/09/2020 | 0.001 |
| Thallium (Total) | mg/L | DG_A PZ_GW04 | 15/10/2020 | 0.001 |
| Thallium (Total) | mg/L | DG_A PZ_GW04A | 30/11/2020 | 0.001 |
| Thallium (Total) | mg/L | DG_A PZ_GW04A | 30/12/2020 | 0.001 |
| Thorium (Total) | mg/L | DG_A PZ_GW07 | 2/07/2020 | 0.002 |
| Thorium (Total) | mg/L | DG_A PZ_GW03 | 2/07/2020 | 0.002 |
| Thorium (Total) | mg/L | DG_A PZ_GW02 | 2/07/2020 | 0.002 |
| Thorium (Total) | mg/L | DG_A PZ_GW08 | 6/07/2020 | 0.002 |
| Thorium (Total) | mg/L | DG_A PZ_WRK302 | 6/07/2020 | 0.002 |
| Thorium (Total) | mg/L | DG_A PZ_GW06 | 6/07/2020 | 0.002 |
| Thorium (Total) | mg/L | DG_A PZ_BW36A | 7/07/2020 | 0.002 |
| Thorium (Total) | mg/L | DG_A PZ_GW01 | 7/07/2020 | 0.002 |
| Thorium (Total) | mg/L | DG_A PZ_BW45B | 7/07/2020 | 0.002 |
| Thorium (Total) | mg/L | DG_A PZ_IWB2 | 8/07/2020 | 0.002 |
| Thorium (Total) | mg/L | DG_A PZ_IWB6 | 8/07/2020 | 0.002 |
| Thorium (Total) | mg/L | DG_A PZ_BW05 | 8/07/2020 | 0.002 |
| Thorium (Total) | mg/L | DG_A PZ_BW28A | 8/07/2020 | 0.002 |
| Thorium (Total) | mg/L | DG_A PZ_BW53/Puls | 9/07/2020 | 0.002 |
| Thorium (Total) | mg/L | DG_A PZ_GW05 | 9/07/2020 | 0.002 |

| Variable | Unit | Sample Point | Date | Result |
|-----------------|------|---------------------|------------|--------|
| Thorium (Total) | mg/L | DG_A PZ_GW04 | 9/07/2020 | 0.002 |
| Thorium (Total) | mg/L | DG_A PZ_WRK300 | 13/07/2020 | 0.002 |
| Thorium (Total) | mg/L | DG_A PZ_WRK303 | 13/07/2020 | 0.002 |
| Thorium (Total) | mg/L | DG_A PZ_WRK301 | 13/07/2020 | 0.002 |
| Thorium (Total) | mg/L | DG_A PZ_WRK304 | 14/07/2020 | 0.002 |
| Thorium (Total) | mg/L | DG_A PZ_GW04 | 10/08/2020 | 0.002 |
| Thorium (Total) | mg/L | DG_A PZ_BW28A | 10/08/2020 | 0.002 |
| Thorium (Total) | mg/L | DG_A PZ_GW02 | 10/08/2020 | 0.002 |
| Thorium (Total) | mg/L | DG_A PZ_GW01 | 10/08/2020 | 0.002 |
| Thorium (Total) | mg/L | DG_A PZ_BW36A | 17/08/2020 | 0.002 |
| Thorium (Total) | mg/L | DG_A PZ_BW53/Puls | 17/08/2020 | 0.002 |
| Thorium (Total) | mg/L | DG_A PZ_GW05 | 17/08/2020 | 0.002 |
| Thorium (Total) | mg/L | DG_A PZ_WRK303 | 19/08/2020 | 0.006 |
| Thorium (Total) | mg/L | DG_A PZ_BW45B | 19/08/2020 | 0.006 |
| Thorium (Total) | mg/L | DG_A PZ_WRK304 | 19/08/2020 | 0.006 |
| Thorium (Total) | mg/L | DG_A PZ_WRK302 | 3/09/2020 | 0.002 |
| Thorium (Total) | mg/L | DG_A PZ_GW04 | 15/10/2020 | 0.002 |
| Thorium (Total) | mg/L | DG_A PZ_GW04A | 30/11/2020 | 0.002 |
| Thorium (Total) | mg/L | DG_A PZ_GW04A | 30/12/2020 | 0.002 |
| Tin (Total) | mg/L | DG_A PZ_GW07 | 2/07/2020 | 0.001 |
| Tin (Total) | mg/L | DG_A PZ_GW03 | 2/07/2020 | 0.001 |
| Tin (Total) | mg/L | DG_A PZ_GW02 | 2/07/2020 | 0.001 |
| Tin (Total) | mg/L | DG_A PZ_GW08 | 6/07/2020 | 0.001 |
| Tin (Total) | mg/L | DG_A PZ_WRK302 | 6/07/2020 | 0.001 |
| Tin (Total) | mg/L | DG_A PZ_GW06 | 6/07/2020 | 0.001 |
| Tin (Total) | mg/L | DG_A PZ_BW36A | 7/07/2020 | 0.001 |
| Tin (Total) | mg/L | DG_A PZ_GW01 | 7/07/2020 | 0.001 |
| Tin (Total) | mg/L | DG_A PZ_BW45B | 7/07/2020 | 0.001 |
| Tin (Total) | mg/L | DG_A PZ_IWB2 | 8/07/2020 | 0.001 |
| Tin (Total) | mg/L | DG_A PZ_IWB6 | 8/07/2020 | 0.001 |
| Tin (Total) | mg/L | DG_A PZ_BW05 | 8/07/2020 | 0.001 |
| Tin (Total) | mg/L | DG_A PZ_BW28A | 8/07/2020 | 0.001 |
| Tin (Total) | mg/L | DG_A PZ_BW53/Puls | 9/07/2020 | 0.001 |
| Tin (Total) | mg/L | DG_A PZ_GW05 | 9/07/2020 | 0.001 |
| Tin (Total) | mg/L | DG_A PZ_GW04 | 9/07/2020 | 0.001 |
| Tin (Total) | mg/L | DG_A PZ_WRK300 | 13/07/2020 | 0.001 |
| Tin (Total) | mg/L | DG_A PZ_WRK303 | 13/07/2020 | 0.001 |
| Tin (Total) | mg/L | DG_A PZ_WRK301 | 13/07/2020 | 0.001 |
| Tin (Total) | mg/L | DG_A PZ_WRK304 | 14/07/2020 | 0.001 |
| Tin (Total) | mg/L | DG_A PZ_GW04 | 10/08/2020 | 0.001 |
| Tin (Total) | mg/L | DG_A PZ_BW28A | 10/08/2020 | 0.001 |
| Tin (Total) | mg/L | DG_A PZ_GW02 | 10/08/2020 | 0.001 |
| Tin (Total) | mg/L | DG_A PZ_GW01 | 10/08/2020 | 0.001 |
| Tin (Total) | mg/L | DG_A PZ_BW36A | 17/08/2020 | 0.001 |

| Variable | Unit | Sample Point | Date | Result |
|------------------------|------|---------------------|------------|--------|
| Tin (Total) | mg/L | DG_A PZ_BW53/Puls | 17/08/2020 | 0.001 |
| Tin (Total) | mg/L | DG_A PZ_GW05 | 17/08/2020 | 0.001 |
| Tin (Total) | mg/L | DG_A PZ_WRK303 | 19/08/2020 | 0.001 |
| Tin (Total) | mg/L | DG_A PZ_BW45B | 19/08/2020 | 0.001 |
| Tin (Total) | mg/L | DG_A PZ_WRK304 | 19/08/2020 | 0.001 |
| Tin (Total) | mg/L | DG_A PZ_WRK302 | 3/09/2020 | 0.001 |
| Tin (Total) | mg/L | DG_A PZ_GW04 | 15/10/2020 | 0.001 |
| Tin (Total) | mg/L | DG_A PZ_GW04A | 30/11/2020 | 0.001 |
| Tin (Total) | mg/L | DG_A PZ_GW04A | 30/12/2020 | 0.001 |
| Titanium (Total) | mg/L | DG_A PZ_GW07 | 2/07/2020 | 0.001 |
| Titanium (Total) | mg/L | DG_A PZ_GW03 | 2/07/2020 | 0.001 |
| Titanium (Total) | mg/L | DG_A PZ_GW02 | 2/07/2020 | 0.001 |
| Titanium (Total) | mg/L | DG_A PZ_GW08 | 6/07/2020 | 0.001 |
| Titanium (Total) | mg/L | DG_A PZ_WRK302 | 6/07/2020 | 0.001 |
| Titanium (Total) | mg/L | DG_A PZ_GW06 | 6/07/2020 | 0.009 |
| Titanium (Total) | mg/L | DG_A PZ_BW36A | 7/07/2020 | 0.001 |
| Titanium (Total) | mg/L | DG_A PZ_GW01 | 7/07/2020 | 0.002 |
| Titanium (Total) | mg/L | DG_A PZ_BW45B | 7/07/2020 | 0.001 |
| Titanium (Total) | mg/L | DG_A PZ_IWB2 | 8/07/2020 | 0.004 |
| Titanium (Total) | mg/L | DG_A PZ_IWB6 | 8/07/2020 | 0.001 |
| Titanium (Total) | mg/L | DG_A PZ_BW05 | 8/07/2020 | 0.001 |
| Titanium (Total) | mg/L | DG_A PZ_BW28A | 8/07/2020 | 0.001 |
| Titanium (Total) | mg/L | DG_A PZ_BW53/Puls | 9/07/2020 | 0.003 |
| Titanium (Total) | mg/L | DG_A PZ_GW05 | 9/07/2020 | 0.001 |
| Titanium (Total) | mg/L | DG_A PZ_GW04 | 9/07/2020 | 0.001 |
| Titanium (Total) | mg/L | DG_A PZ_WRK300 | 13/07/2020 | 0.001 |
| Titanium (Total) | mg/L | DG_A PZ_WRK303 | 13/07/2020 | 0.003 |
| Titanium (Total) | mg/L | DG_A PZ_WRK301 | 13/07/2020 | 0.004 |
| Titanium (Total) | mg/L | DG_A PZ_WRK304 | 14/07/2020 | 0.002 |
| Titanium (Total) | mg/L | DG_A PZ_GW04 | 10/08/2020 | 0.001 |
| Titanium (Total) | mg/L | DG_A PZ_BW28A | 10/08/2020 | 0.001 |
| Titanium (Total) | mg/L | DG_A PZ_GW02 | 10/08/2020 | 0.001 |
| Titanium (Total) | mg/L | DG_A PZ_GW01 | 10/08/2020 | 0.002 |
| Titanium (Total) | mg/L | DG_A PZ_BW36A | 17/08/2020 | 0.001 |
| Titanium (Total) | mg/L | DG_A PZ_BW53/Puls | 17/08/2020 | 0.074 |
| Titanium (Total) | mg/L | DG_A PZ_GW05 | 17/08/2020 | 0.001 |
| Titanium (Total) | mg/L | DG_A PZ_WRK303 | 19/08/2020 | 0.001 |
| Titanium (Total) | mg/L | DG_A PZ_BW45B | 19/08/2020 | 0.001 |
| Titanium (Total) | mg/L | DG_A PZ_WRK304 | 19/08/2020 | 0.002 |
| Titanium (Total) | mg/L | DG_A PZ_WRK302 | 3/09/2020 | 0.001 |
| Titanium (Total) | mg/L | DG_A PZ_GW04 | 15/10/2020 | 0.001 |
| Titanium (Total) | mg/L | DG_A PZ_GW04A | 30/11/2020 | 0.001 |
| Titanium (Total) | mg/L | DG_A PZ_GW04A | 30/12/2020 | 0.001 |
| Total Dissolved Solids | mg/L | DG_A PZ_GW07 | 2/07/2020 | 11390 |

| Variable | Unit | Sample Point | Date | Result |
|------------------------|------|---------------------|------------|--------|
| Total Dissolved Solids | mg/L | DG_A PZ_GW07 | 2/07/2020 | 12000 |
| Total Dissolved Solids | mg/L | DG_A PZ_GW03 | 2/07/2020 | 7370 |
| Total Dissolved Solids | mg/L | DG_A PZ_GW03 | 2/07/2020 | 6800 |
| Total Dissolved Solids | mg/L | DG_A PZ_GW02 | 2/07/2020 | 4891 |
| Total Dissolved Solids | mg/L | DG_A PZ_GW02 | 2/07/2020 | 4400 |
| Total Dissolved Solids | mg/L | DG_A PZ_GW08 | 6/07/2020 | 13400 |
| Total Dissolved Solids | mg/L | DG_A PZ_GW08 | 6/07/2020 | 14000 |
| Total Dissolved Solids | mg/L | DG_A PZ_GW08 | 6/07/2020 | 13400 |
| Total Dissolved Solids | mg/L | DG_A PZ_WRK302 | 6/07/2020 | 13400 |
| Total Dissolved Solids | mg/L | DG_A PZ_WRK302 | 6/07/2020 | 13000 |
| Total Dissolved Solids | mg/L | DG_A PZ_GW06 | 6/07/2020 | 13400 |
| Total Dissolved Solids | mg/L | DG_A PZ_GW06 | 6/07/2020 | 14000 |
| Total Dissolved Solids | mg/L | DG_A PZ_BW36A | 7/07/2020 | 4000 |
| Total Dissolved Solids | mg/L | DG_A PZ_GW01 | 7/07/2020 | 7370 |
| Total Dissolved Solids | mg/L | DG_A PZ_GW01 | 7/07/2020 | 6600 |
| Total Dissolved Solids | mg/L | DG_A PZ_BW45B | 7/07/2020 | 10720 |
| Total Dissolved Solids | mg/L | DG_A PZ_BW45B | 7/07/2020 | 11000 |
| Total Dissolved Solids | mg/L | DG_A PZ_IWB2 | 8/07/2020 | 2680 |
| Total Dissolved Solids | mg/L | DG_A PZ_IWB2 | 8/07/2020 | 2200 |
| Total Dissolved Solids | mg/L | DG_A PZ_IWB6 | 8/07/2020 | 1139 |
| Total Dissolved Solids | mg/L | DG_A PZ_IWB6 | 8/07/2020 | 1139 |
| Total Dissolved Solids | mg/L | DG_A PZ_IWB6 | 8/07/2020 | 1100 |
| Total Dissolved Solids | mg/L | DG_A PZ_BW05 | 8/07/2020 | 15410 |
| Total Dissolved Solids | mg/L | DG_A PZ_BW05 | 8/07/2020 | 14000 |
| Total Dissolved Solids | mg/L | DG_A PZ_BW28A | 8/07/2020 | 14070 |
| Total Dissolved Solids | mg/L | DG_A PZ_BW28A | 8/07/2020 | 14000 |
| Total Dissolved Solids | mg/L | DG_A PZ_BW53/Puls | 9/07/2020 | 2010 |
| Total Dissolved Solids | mg/L | DG_A PZ_BW53/Puls | 9/07/2020 | 1700 |
| Total Dissolved Solids | mg/L | DG_A PZ_GW05 | 9/07/2020 | 6030 |
| Total Dissolved Solids | mg/L | DG_A PZ_GW05 | 9/07/2020 | 5400 |
| Total Dissolved Solids | mg/L | DG_A PZ_GW04 | 9/07/2020 | 6365 |
| Total Dissolved Solids | mg/L | DG_A PZ_GW04 | 9/07/2020 | 5700 |
| Total Dissolved Solids | mg/L | DG_A PZ_WRK300 | 13/07/2020 | 4087 |
| Total Dissolved Solids | mg/L | DG_A PZ_WRK300 | 13/07/2020 | 3600 |
| Total Dissolved Solids | mg/L | DG_A PZ_WRK303 | 13/07/2020 | 6231 |
| Total Dissolved Solids | mg/L | DG_A PZ_WRK303 | 13/07/2020 | 5600 |
| Total Dissolved Solids | mg/L | DG_A PZ_WRK303 | 13/07/2020 | 6231 |
| Total Dissolved Solids | mg/L | DG_A PZ_WRK301 | 13/07/2020 | 7370 |
| Total Dissolved Solids | mg/L | DG_A PZ_WRK301 | 13/07/2020 | 7000 |
| Total Dissolved Solids | mg/L | DG_A PZ_WRK304 | 14/07/2020 | 5829 |
| Total Dissolved Solids | mg/L | DG_A PZ_WRK304 | 14/07/2020 | 5100 |
| Total Dissolved Solids | mg/L | DG_A PZ_GW04 | 10/08/2020 | 6164 |
| Total Dissolved Solids | mg/L | DG_A PZ_GW04 | 10/08/2020 | 5800 |
| Total Dissolved Solids | mg/L | DG_A PZ_BW28A | 10/08/2020 | 14070 |

| Variable | Unit | Sample Point | Date | Result |
|------------------------|------|---------------------|------------|----------|
| Total Dissolved Solids | mg/L | DG_A PZ_BW28A | 10/08/2020 | 14000 |
| Total Dissolved Solids | mg/L | DG_A PZ_GW02 | 10/08/2020 | 4891 |
| Total Dissolved Solids | mg/L | DG_A PZ_GW02 | 10/08/2020 | 4500 |
| Total Dissolved Solids | mg/L | DG_A PZ_GW01 | 10/08/2020 | 7370 |
| Total Dissolved Solids | mg/L | DG_A PZ_GW01 | 10/08/2020 | 6800 |
| Total Dissolved Solids | mg/L | DG_A PZ_GW04 | 10/08/2020 | 6164 |
| Total Dissolved Solids | mg/L | DG_A PZ_BW36A | 17/08/2020 | 3500 |
| Total Dissolved Solids | mg/L | DG_A PZ_BW53/Puls | 17/08/2020 | 1809 |
| Total Dissolved Solids | mg/L | DG_A PZ_BW53/Puls | 17/08/2020 | 1600 |
| Total Dissolved Solids | mg/L | DG_A PZ_GW05 | 17/08/2020 | 5963 |
| Total Dissolved Solids | mg/L | DG_A PZ_GW05 | 17/08/2020 | 5200 |
| Total Dissolved Solids | mg/L | DG_A PZ_WRK303 | 19/08/2020 | 6365 |
| Total Dissolved Solids | mg/L | DG_A PZ_WRK303 | 19/08/2020 | 5600 |
| Total Dissolved Solids | mg/L | DG_A PZ_BW45B | 19/08/2020 | 10720 |
| Total Dissolved Solids | mg/L | DG_A PZ_BW45B | 19/08/2020 | 9900 |
| Total Dissolved Solids | mg/L | DG_A PZ_WRK304 | 19/08/2020 | 5762 |
| Total Dissolved Solids | mg/L | DG_A PZ_WRK304 | 19/08/2020 | 5000 |
| Total Dissolved Solids | mg/L | DG_A PZ_BW45B | 19/08/2020 | 10720 |
| Total Dissolved Solids | mg/L | DG_A PZ_GW07 | 20/08/2020 | 12654.96 |
| Total Dissolved Solids | mg/L | DG_A PZ_GW03 | 20/08/2020 | 7847.71 |
| Total Dissolved Solids | mg/L | DG_A PZ_WRK300 | 20/08/2020 | 4366.39 |
| Total Dissolved Solids | mg/L | DG_A PZ_GW06 | 25/08/2020 | 14532.97 |
| Total Dissolved Solids | mg/L | DG_A PZ_GW08 | 25/08/2020 | 14482.72 |
| Total Dissolved Solids | mg/L | DG_A PZ_WRK302 | 25/08/2020 | 14077.37 |
| Total Dissolved Solids | mg/L | DG_A PZ_WRK301 | 25/08/2020 | 7649.39 |
| Total Dissolved Solids | mg/L | DG_A PZ_WRK302 | 3/09/2020 | 13400 |
| Total Dissolved Solids | mg/L | DG_A PZ_WRK302 | 3/09/2020 | 13000 |
| Total Dissolved Solids | mg/L | DG_A PZ_GW03 | 3/09/2020 | 7695.62 |
| Total Dissolved Solids | mg/L | DG_A PZ_GW02 | 3/09/2020 | 5202.55 |
| Total Dissolved Solids | mg/L | DG_A PZ_GW07 | 7/09/2020 | 12663 |
| Total Dissolved Solids | mg/L | DG_A PZ_GW05 | 7/09/2020 | 6403.19 |
| Total Dissolved Solids | mg/L | DG_A PZ_GW04 | 7/09/2020 | 6715.41 |
| Total Dissolved Solids | mg/L | DG_A PZ_GW01 | 7/09/2020 | 7811.53 |
| Total Dissolved Solids | mg/L | DG_A PZ_BW45B | 7/09/2020 | 11696.19 |
| Total Dissolved Solids | mg/L | DG_A PZ_GW08 | 8/09/2020 | 14602.65 |
| Total Dissolved Solids | mg/L | DG_A PZ_GW06 | 8/09/2020 | 14577.19 |
| Total Dissolved Solids | mg/L | DG_A PZ_WRK300 | 8/09/2020 | 4385.15 |
| Total Dissolved Solids | mg/L | DG_A PZ_WRK304 | 9/09/2020 | 6956.61 |
| Total Dissolved Solids | mg/L | DG_A PZ_WRK303 | 9/09/2020 | 6523.12 |
| Total Dissolved Solids | mg/L | DG_A PZ_WRK301 | 9/09/2020 | 7815.55 |
| Total Dissolved Solids | mg/L | DG_A PZ_GW04 | 15/10/2020 | 6432 |
| Total Dissolved Solids | mg/L | DG_A PZ_GW04 | 15/10/2020 | 5600 |
| Total Dissolved Solids | mg/L | DG_A PZ_GW03 | 15/10/2020 | 7225.95 |
| Total Dissolved Solids | mg/L | DG_A PZ_GW02 | 15/10/2020 | 4858.84 |

| Variable | Unit | Sample Point | Date | Result |
|------------------------|------|------------------|------------|----------|
| Total Dissolved Solids | mg/L | DG_A PZ_GW07 | 16/10/2020 | 11787.31 |
| Total Dissolved Solids | mg/L | DG_A PZ_GW01 | 16/10/2020 | 7269.5 |
| Total Dissolved Solids | mg/L | DG_A PZ_BW45B | 16/10/2020 | 10969.91 |
| Total Dissolved Solids | mg/L | DG_A PZ_GW05 | 19/10/2020 | 5974.39 |
| Total Dissolved Solids | mg/L | DG_A PZ_WRK300 | 19/10/2020 | 4006.6 |
| Total Dissolved Solids | mg/L | DG_A PZ_GW08 | 19/10/2020 | 13587.6 |
| Total Dissolved Solids | mg/L | DG_A PZ_WRK302 | 19/10/2020 | 13093.14 |
| Total Dissolved Solids | mg/L | DG_A PZ_GW06 | 19/10/2020 | 13611.72 |
| Total Dissolved Solids | mg/L | DG_A PZ_WRK304 | 20/10/2020 | 6190.13 |
| Total Dissolved Solids | mg/L | DG_A PZ_WRK303 | 20/10/2020 | 6377.06 |
| Total Dissolved Solids | mg/L | DG_A PZ_WRK301 | 20/10/2020 | 6984.08 |
| Total Dissolved Solids | mg/L | DG_A PZ_GW07 | 24/11/2020 | 12596.67 |
| Total Dissolved Solids | mg/L | DG_A PZ_GW03 | 24/11/2020 | 7640.68 |
| Total Dissolved Solids | mg/L | DG_A PZ_GW02 | 24/11/2020 | 5209.25 |
| Total Dissolved Solids | mg/L | DG_A PZ_GW01 | 24/11/2020 | 7770.66 |
| Total Dissolved Solids | mg/L | DG_A PZ_BW45B | 24/11/2020 | 11792 |
| Total Dissolved Solids | mg/L | DG_A PZ_GW04 | 25/11/2020 | 6724.79 |
| Total Dissolved Solids | mg/L | DG_A PZ_GW05 | 25/11/2020 | 6474.21 |
| Total Dissolved Solids | mg/L | DG_A PZ_WRK300 | 25/11/2020 | 4365.05 |
| Total Dissolved Solids | mg/L | DG_A PZ_GW08 | 26/11/2020 | 14395.62 |
| Total Dissolved Solids | mg/L | DG_A PZ_WRK302 | 26/11/2020 | 13984.91 |
| Total Dissolved Solids | mg/L | DG_A PZ_GW06 | 26/11/2020 | 14524.93 |
| Total Dissolved Solids | mg/L | DG_A PZ_GW04A | 30/11/2020 | 4600 |
| Total Dissolved Solids | mg/L | DG_A PZ_WRK304 | 30/11/2020 | 6306.04 |
| Total Dissolved Solids | mg/L | DG_A PZ_WRK303 | 30/11/2020 | 6761.64 |
| Total Dissolved Solids | mg/L | DG_A PZ_WRK301 | 30/11/2020 | 8619.55 |
| Total Dissolved Solids | mg/L | DG_A PZ_GW05 | 4/12/2020 | 6324.13 |
| Total Dissolved Solids | mg/L | DG_A PZ_GW07 | 8/12/2020 | 12279.09 |
| Total Dissolved Solids | mg/L | DG_A PZ_GW03 | 8/12/2020 | 7512.71 |
| Total Dissolved Solids | mg/L | DG_A PZ_GW02 | 8/12/2020 | 5110.76 |
| Total Dissolved Solids | mg/L | DG_A PZ_BW45B | 9/12/2020 | 11418.14 |
| Total Dissolved Solids | mg/L | DG_A PZ_GW01 | 9/12/2020 | 7531.47 |
| Total Dissolved Solids | mg/L | DG_A PZ_GW04 | 9/12/2020 | 6536.52 |
| Total Dissolved Solids | mg/L | DG_A PZ_GW08 | 10/12/2020 | 14190.6 |
| Total Dissolved Solids | mg/L | DG_A PZ_WRK302 | 10/12/2020 | 13570.18 |
| Total Dissolved Solids | mg/L | DG_A PZ_GW06 | 10/12/2020 | 14112.21 |
| Total Dissolved Solids | mg/L | DG_A PZ_WRK304 | 14/12/2020 | 6167.35 |
| Total Dissolved Solids | mg/L | DG_A PZ_WRK303 | 14/12/2020 | 6795.81 |
| Total Dissolved Solids | mg/L | DG_A PZ_WRK301 | 14/12/2020 | 7644.7 |
| Total Dissolved Solids | mg/L | DG_A PZ_WRK300 | 14/12/2020 | 4251.82 |
| Total Dissolved Solids | mg/L | DG_A PZ_GW04A | 30/12/2020 | 4600 |
| Uranium (Total) | mg/L | DG_A PZ_GW07 | 2/07/2020 | 0.001 |
| Uranium (Total) | mg/L | DG_A PZ_GW03 | 2/07/2020 | 0.001 |
| Uranium (Total) | mg/L | DG_A PZ_GW02 | 2/07/2020 | 0.001 |

| Variable | Unit | Sample Point | Date | Result |
|-----------------|------|---------------------|------------|--------|
| Uranium (Total) | mg/L | DG_A PZ_GW08 | 6/07/2020 | 0.001 |
| Uranium (Total) | mg/L | DG_A PZ_WRK302 | 6/07/2020 | 0.001 |
| Uranium (Total) | mg/L | DG_A PZ_GW06 | 6/07/2020 | 0.003 |
| Uranium (Total) | mg/L | DG_A PZ_BW36A | 7/07/2020 | 0.001 |
| Uranium (Total) | mg/L | DG_A PZ_GW01 | 7/07/2020 | 0.001 |
| Uranium (Total) | mg/L | DG_A PZ_BW45B | 7/07/2020 | 0.017 |
| Uranium (Total) | mg/L | DG_A PZ_IWB2 | 8/07/2020 | 0.001 |
| Uranium (Total) | mg/L | DG_A PZ_IWB6 | 8/07/2020 | 0.001 |
| Uranium (Total) | mg/L | DG_A PZ_BW05 | 8/07/2020 | 0.004 |
| Uranium (Total) | mg/L | DG_A PZ_BW28A | 8/07/2020 | 0.007 |
| Uranium (Total) | mg/L | DG_A PZ_BW53/Puls | 9/07/2020 | 0.001 |
| Uranium (Total) | mg/L | DG_A PZ_GW05 | 9/07/2020 | 0.001 |
| Uranium (Total) | mg/L | DG_A PZ_GW04 | 9/07/2020 | 0.001 |
| Uranium (Total) | mg/L | DG_A PZ_WRK300 | 13/07/2020 | 0.001 |
| Uranium (Total) | mg/L | DG_A PZ_WRK303 | 13/07/2020 | 0.001 |
| Uranium (Total) | mg/L | DG_A PZ_WRK301 | 13/07/2020 | 0.006 |
| Uranium (Total) | mg/L | DG_A PZ_WRK304 | 14/07/2020 | 0.001 |
| Uranium (Total) | mg/L | DG_A PZ_GW04 | 10/08/2020 | 0.001 |
| Uranium (Total) | mg/L | DG_A PZ_BW28A | 10/08/2020 | 0.007 |
| Uranium (Total) | mg/L | DG_A PZ_GW02 | 10/08/2020 | 0.001 |
| Uranium (Total) | mg/L | DG_A PZ_GW01 | 10/08/2020 | 0.001 |
| Uranium (Total) | mg/L | DG_A PZ_BW36A | 17/08/2020 | 0.001 |
| Uranium (Total) | mg/L | DG_A PZ_BW53/Puls | 17/08/2020 | 0.001 |
| Uranium (Total) | mg/L | DG_A PZ_GW05 | 17/08/2020 | 0.001 |
| Uranium (Total) | mg/L | DG_A PZ_WRK303 | 19/08/2020 | 0.004 |
| Uranium (Total) | mg/L | DG_A PZ_BW45B | 19/08/2020 | 0.01 |
| Uranium (Total) | mg/L | DG_A PZ_WRK304 | 19/08/2020 | 0.004 |
| Uranium (Total) | mg/L | DG_A PZ_WRK302 | 3/09/2020 | 0.001 |
| Uranium (Total) | mg/L | DG_A PZ_GW04 | 15/10/2020 | 0.001 |
| Uranium (Total) | mg/L | DG_A PZ_GW04A | 30/11/2020 | 0.001 |
| Uranium (Total) | mg/L | DG_A PZ_GW04A | 30/12/2020 | 0.001 |
| Uranium 238 | Bq/L | DG_A PZ_GW07 | 2/07/2020 | 0.123 |
| Uranium 238 | Bq/L | DG_A PZ_GW03 | 2/07/2020 | 0.864 |
| Uranium 238 | Bq/L | DG_A PZ_GW02 | 2/07/2020 | 0.025 |
| Uranium 238 | Bq/L | DG_A PZ_GW08 | 6/07/2020 | 0.025 |
| Uranium 238 | Bq/L | DG_A PZ_WRK302 | 6/07/2020 | 0.049 |
| Uranium 238 | Bq/L | DG_A PZ_GW06 | 6/07/2020 | 0.667 |
| Uranium 238 | Bq/L | DG_A PZ_BW36A | 7/07/2020 | 0.025 |
| Uranium 238 | Bq/L | DG_A PZ_GW01 | 7/07/2020 | 0.025 |
| Uranium 238 | Bq/L | DG_A PZ_BW45B | 7/07/2020 | 0.198 |
| Uranium 238 | Bq/L | DG_A PZ_IWB2 | 8/07/2020 | 0.025 |
| Uranium 238 | Bq/L | DG_A PZ_IWB6 | 8/07/2020 | 0.025 |
| Uranium 238 | Bq/L | DG_A PZ_BW05 | 8/07/2020 | 0.025 |
| Uranium 238 | Bq/L | DG_A PZ_BW28A | 8/07/2020 | 0.025 |

| Variable | Unit | Sample Point | Date | Result |
|------------------|------|---------------------|------------|--------|
| Uranium 238 | Bq/L | DG_A PZ_BW53/Puls | 9/07/2020 | 0.025 |
| Uranium 238 | Bq/L | DG_A PZ_GW05 | 9/07/2020 | 0.025 |
| Uranium 238 | Bq/L | DG_A PZ_GW04 | 9/07/2020 | 0.025 |
| Uranium 238 | Bq/L | DG_A PZ_WRK300 | 13/07/2020 | 0.025 |
| Uranium 238 | Bq/L | DG_A PZ_WRK303 | 13/07/2020 | 0.025 |
| Uranium 238 | Bq/L | DG_A PZ_WRK301 | 13/07/2020 | 0.025 |
| Uranium 238 | Bq/L | DG_A PZ_WRK304 | 14/07/2020 | 0.025 |
| Uranium 238 | Bq/L | DG_A PZ_BW28A | 10/08/2020 | 0.148 |
| Uranium 238 | Bq/L | DG_A PZ_GW02 | 10/08/2020 | 0.025 |
| Uranium 238 | Bq/L | DG_A PZ_GW01 | 10/08/2020 | 0.025 |
| Uranium 238 | Bq/L | DG_A PZ_GW04 | 10/08/2020 | 0.025 |
| Uranium 238 | Bq/L | DG_A PZ_BW53/Puls | 17/08/2020 | 0.037 |
| Uranium 238 | Bq/L | DG_A PZ_GW05 | 17/08/2020 | 0.025 |
| Uranium 238 | Bq/L | DG_A PZ_BW36A | 17/08/2020 | 0.037 |
| Uranium 238 | Bq/L | DG_A PZ_WRK303 | 19/08/2020 | 0.025 |
| Uranium 238 | Bq/L | DG_A PZ_WRK304 | 19/08/2020 | 0.025 |
| Uranium 238 | Bq/L | DG_A PZ_BW45B | 19/08/2020 | 0.025 |
| Uranium 238 | Bq/L | DG_A PZ_WRK302 | 3/09/2020 | 0.16 |
| Uranium 238 | Bq/L | DG_A PZ_GW04 | 15/10/2020 | 0.025 |
| Uranium 238 | Bq/L | DG_A PZ_GW04A | 30/11/2020 | 0.025 |
| Vanadium (Total) | mg/L | DG_A PZ_GW07 | 2/07/2020 | 0.006 |
| Vanadium (Total) | mg/L | DG_A PZ_GW03 | 2/07/2020 | 0.009 |
| Vanadium (Total) | mg/L | DG_A PZ_GW02 | 2/07/2020 | 0.01 |
| Vanadium (Total) | mg/L | DG_A PZ_GW08 | 6/07/2020 | 0.011 |
| Vanadium (Total) | mg/L | DG_A PZ_WRK302 | 6/07/2020 | 0.001 |
| Vanadium (Total) | mg/L | DG_A PZ_GW06 | 6/07/2020 | 0.007 |
| Vanadium (Total) | mg/L | DG_A PZ_BW36A | 7/07/2020 | 0.003 |
| Vanadium (Total) | mg/L | DG_A PZ_GW01 | 7/07/2020 | 0.004 |
| Vanadium (Total) | mg/L | DG_A PZ_BW45B | 7/07/2020 | 0.004 |
| Vanadium (Total) | mg/L | DG_A PZ_IWB2 | 8/07/2020 | 0.002 |
| Vanadium (Total) | mg/L | DG_A PZ_IWB6 | 8/07/2020 | 0.006 |
| Vanadium (Total) | mg/L | DG_A PZ_BW05 | 8/07/2020 | 0.005 |
| Vanadium (Total) | mg/L | DG_A PZ_BW28A | 8/07/2020 | 0.003 |
| Vanadium (Total) | mg/L | DG_A PZ_BW53/Puls | 9/07/2020 | 0.012 |
| Vanadium (Total) | mg/L | DG_A PZ_GW05 | 9/07/2020 | 0.005 |
| Vanadium (Total) | mg/L | DG_A PZ_GW04 | 9/07/2020 | 0.004 |
| Vanadium (Total) | mg/L | DG_A PZ_WRK300 | 13/07/2020 | 0.003 |
| Vanadium (Total) | mg/L | DG_A PZ_WRK303 | 13/07/2020 | 0.002 |
| Vanadium (Total) | mg/L | DG_A PZ_WRK301 | 13/07/2020 | 0.007 |
| Vanadium (Total) | mg/L | DG_A PZ_WRK304 | 14/07/2020 | 0.001 |
| Vanadium (Total) | mg/L | DG_A PZ_GW04 | 10/08/2020 | 0.002 |
| Vanadium (Total) | mg/L | DG_A PZ_BW28A | 10/08/2020 | 0.001 |
| Vanadium (Total) | mg/L | DG_A PZ_GW02 | 10/08/2020 | 0.001 |
| Vanadium (Total) | mg/L | DG_A PZ_GW01 | 10/08/2020 | 0.004 |

| Variable | Unit | Sample Point | Date | Result |
|------------------|------|---------------------|------------|--------|
| Vanadium (Total) | mg/L | DG_A PZ_BW36A | 17/08/2020 | 0.002 |
| Vanadium (Total) | mg/L | DG_A PZ_BW53/Puls | 17/08/2020 | 0.015 |
| Vanadium (Total) | mg/L | DG_A PZ_GW05 | 17/08/2020 | 0.003 |
| Vanadium (Total) | mg/L | DG_A PZ_WRK303 | 19/08/2020 | 0.001 |
| Vanadium (Total) | mg/L | DG_A PZ_BW45B | 19/08/2020 | 0.001 |
| Vanadium (Total) | mg/L | DG_A PZ_WRK304 | 19/08/2020 | 0.002 |
| Vanadium (Total) | mg/L | DG_A PZ_WRK302 | 3/09/2020 | 0.001 |
| Vanadium (Total) | mg/L | DG_A PZ_GW04 | 15/10/2020 | 0.001 |
| Vanadium (Total) | mg/L | DG_A PZ_GW04A | 30/11/2020 | 0.003 |
| Vanadium (Total) | mg/L | DG_A PZ_GW04A | 30/12/2020 | 0.003 |
| Zinc (Total) | mg/L | DG_A PZ_GW07 | 2/07/2020 | 0.011 |
| Zinc (Total) | mg/L | DG_A PZ_GW03 | 2/07/2020 | 0.039 |
| Zinc (Total) | mg/L | DG_A PZ_GW02 | 2/07/2020 | 0.016 |
| Zinc (Total) | mg/L | DG_A PZ_GW08 | 6/07/2020 | 0.013 |
| Zinc (Total) | mg/L | DG_A PZ_WRK302 | 6/07/2020 | 0.003 |
| Zinc (Total) | mg/L | DG_A PZ_GW06 | 6/07/2020 | 0.001 |
| Zinc (Total) | mg/L | DG_A PZ_BW36A | 7/07/2020 | 0.013 |
| Zinc (Total) | mg/L | DG_A PZ_GW01 | 7/07/2020 | 0.034 |
| Zinc (Total) | mg/L | DG_A PZ_BW45B | 7/07/2020 | 0.047 |
| Zinc (Total) | mg/L | DG_A PZ_IWB2 | 8/07/2020 | 0.005 |
| Zinc (Total) | mg/L | DG_A PZ_IWB6 | 8/07/2020 | 0.004 |
| Zinc (Total) | mg/L | DG_A PZ_BW05 | 8/07/2020 | 0.009 |
| Zinc (Total) | mg/L | DG_A PZ_BW28A | 8/07/2020 | 0.016 |
| Zinc (Total) | mg/L | DG_A PZ_BW53/Puls | 9/07/2020 | 0.014 |
| Zinc (Total) | mg/L | DG_A PZ_GW05 | 9/07/2020 | 0.028 |
| Zinc (Total) | mg/L | DG_A PZ_GW04 | 9/07/2020 | 0.022 |
| Zinc (Total) | mg/L | DG_A PZ_WRK300 | 13/07/2020 | 0.015 |
| Zinc (Total) | mg/L | DG_A PZ_WRK303 | 13/07/2020 | 0.015 |
| Zinc (Total) | mg/L | DG_A PZ_WRK301 | 13/07/2020 | 0.012 |
| Zinc (Total) | mg/L | DG_A PZ_WRK304 | 14/07/2020 | 0.013 |
| Zinc (Total) | mg/L | DG_A PZ_GW04 | 10/08/2020 | 0.014 |
| Zinc (Total) | mg/L | DG_A PZ_BW28A | 10/08/2020 | 0.012 |
| Zinc (Total) | mg/L | DG_A PZ_GW02 | 10/08/2020 | 0.014 |
| Zinc (Total) | mg/L | DG_A PZ_GW01 | 10/08/2020 | 0.019 |
| Zinc (Total) | mg/L | DG_A PZ_BW36A | 17/08/2020 | 0.011 |
| Zinc (Total) | mg/L | DG_A PZ_BW53/Puls | 17/08/2020 | 0.039 |
| Zinc (Total) | mg/L | DG_A PZ_GW05 | 17/08/2020 | 0.018 |
| Zinc (Total) | mg/L | DG_A PZ_WRK303 | 19/08/2020 | 0.011 |
| Zinc (Total) | mg/L | DG_A PZ_BW45B | 19/08/2020 | 0.037 |
| Zinc (Total) | mg/L | DG_A PZ_WRK304 | 19/08/2020 | 0.012 |
| Zinc (Total) | mg/L | DG_A PZ_WRK302 | 3/09/2020 | 0.012 |
| Zinc (Total) | mg/L | DG_A PZ_GW04 | 15/10/2020 | 0.029 |
| Zinc (Total) | mg/L | DG_A PZ_GW04A | 30/11/2020 | 0.016 |
| Zinc (Total) | mg/L | DG_A 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 PZ_BW28A | 8/07/2020 | 0 |
| Dissolved Oxygen | mg/L | DG_A PZ_BW28A | 10/08/2020 | 0 |
| Dissolved Oxygen | mg/L | DG_A PZ_BW53/Puls | 9/07/2020 | 0.5 |
| Dissolved Oxygen | mg/L | DG_A PZ_BW53/Puls | 17/08/2020 | 0.2 |
| Dissolved Oxygen | mg/L | DG_A PZ_BW05 | 8/07/2020 | 0 |
| Dissolved Oxygen | mg/L | DG_A PZ_IWB2 | 8/07/2020 | 0 |
| Dissolved Oxygen | mg/L | DG_A PZ_IWB6 | 8/07/2020 | 3.3 |
| Dissolved Oxygen | mg/L | DG_A PZ_WRK300 | 13/07/2020 | 1 |
| Dissolved Oxygen | mg/L | DG_A PZ_WRK300 | 20/08/2020 | 0.3 |
| Dissolved Oxygen | mg/L | DG_A PZ_WRK300 | 8/09/2020 | 1 |
| Dissolved Oxygen | mg/L | DG_A PZ_WRK300 | 19/10/2020 | 2.1 |
| Dissolved Oxygen | mg/L | DG_A PZ_WRK300 | 25/11/2020 | 1.4 |
| Dissolved Oxygen | mg/L | DG_A PZ_WRK300 | 14/12/2020 | 2.5 |
| Dissolved Oxygen | mg/L | DG_A PZ_WRK301 | 13/07/2020 | 0.9 |
| Dissolved Oxygen | mg/L | DG_A PZ_WRK301 | 25/08/2020 | 1.2 |
| Dissolved Oxygen | mg/L | DG_A PZ_WRK301 | 9/09/2020 | 1.4 |
| Dissolved Oxygen | mg/L | DG_A PZ_WRK301 | 20/10/2020 | 1 |
| Dissolved Oxygen | mg/L | DG_A PZ_WRK301 | 30/11/2020 | 1 |
| Dissolved Oxygen | mg/L | DG_A PZ_WRK301 | 14/12/2020 | 6.7 |
| Dissolved Oxygen | mg/L | DG_A PZ_WRK302 | 6/07/2020 | 6.6 |
| Dissolved Oxygen | mg/L | DG_A PZ_WRK302 | 25/08/2020 | 6.4 |
| Dissolved Oxygen | mg/L | DG_A PZ_WRK302 | 3/09/2020 | 6.4 |
| Dissolved Oxygen | mg/L | DG_A PZ_WRK302 | 19/10/2020 | 6.2 |
| Dissolved Oxygen | mg/L | DG_A PZ_WRK302 | 26/11/2020 | 6.1 |
| Dissolved Oxygen | mg/L | DG_A PZ_WRK302 | 10/12/2020 | 6.8 |
| Dissolved Oxygen | mg/L | DG_A PZ_WRK303 | 13/07/2020 | 7.8 |
| Dissolved Oxygen | mg/L | DG_A PZ_WRK303 | 19/08/2020 | 9.1 |
| Dissolved Oxygen | mg/L | DG_A PZ_WRK303 | 9/09/2020 | 4.7 |
| Dissolved Oxygen | mg/L | DG_A PZ_WRK303 | 20/10/2020 | 9.3 |
| Dissolved Oxygen | mg/L | DG_A PZ_WRK303 | 30/11/2020 | 7 |
| Dissolved Oxygen | mg/L | DG_A PZ_WRK303 | 14/12/2020 | 8.1 |
| Dissolved Oxygen | mg/L | DG_A PZ_WRK304 | 14/07/2020 | 9.6 |
| Dissolved Oxygen | mg/L | DG_A PZ_WRK304 | 19/08/2020 | 9.7 |
| Dissolved Oxygen | mg/L | DG_A PZ_WRK304 | 9/09/2020 | 9.7 |
| Dissolved Oxygen | mg/L | DG_A PZ_WRK304 | 20/10/2020 | 9.8 |
| Dissolved Oxygen | mg/L | DG_A PZ_WRK304 | 30/11/2020 | 10.2 |
| Dissolved Oxygen | mg/L | DG_A PZ_WRK304 | 14/12/2020 | 8 |
| Dissolved Oxygen | mg/L | DG_A PZ_GW01 | 7/07/2020 | 4.6 |
| Dissolved Oxygen | mg/L | DG_A PZ_GW01 | 10/08/2020 | 4.7 |
| Dissolved Oxygen | mg/L | DG_A PZ_GW01 | 7/09/2020 | 4.6 |
| Dissolved Oxygen | mg/L | DG_A PZ_GW01 | 16/10/2020 | 4.6 |
| Dissolved Oxygen | mg/L | DG_A PZ_GW01 | 24/11/2020 | 5 |

| Variable | Unit | Sample Point | Date | Result |
|------------------|------|-----------------|------------|--------|
| Dissolved Oxygen | mg/L | DG_A PZ_GW01 | 9/12/2020 | 5.4 |
| Dissolved Oxygen | mg/L | DG_A PZ_GW06 | 6/07/2020 | 8.7 |
| Dissolved Oxygen | mg/L | DG_A PZ_GW06 | 25/08/2020 | 7.6 |
| Dissolved Oxygen | mg/L | DG_A PZ_GW06 | 8/09/2020 | 8.4 |
| Dissolved Oxygen | mg/L | DG_A PZ_GW06 | 19/10/2020 | 8.3 |
| Dissolved Oxygen | mg/L | DG_A PZ_GW06 | 26/11/2020 | 8.3 |
| Dissolved Oxygen | mg/L | DG_A PZ_GW06 | 10/12/2020 | 6.8 |
| Dissolved Oxygen | mg/L | DG_A PZ_GW07 | 2/07/2020 | 9.3 |
| Dissolved Oxygen | mg/L | DG_A PZ_GW07 | 20/08/2020 | 8 |
| Dissolved Oxygen | mg/L | DG_A PZ_GW07 | 7/09/2020 | 7.7 |
| Dissolved Oxygen | mg/L | DG_A PZ_GW07 | 16/10/2020 | 7.7 |
| Dissolved Oxygen | mg/L | DG_A PZ_GW07 | 24/11/2020 | 7.6 |
| Dissolved Oxygen | mg/L | DG_A PZ_GW07 | 8/12/2020 | 7.8 |
| Dissolved Oxygen | mg/L | DG_A PZ_BW45B | 7/07/2020 | 0.2 |
| Dissolved Oxygen | mg/L | DG_A PZ_BW45B | 19/08/2020 | 1 |
| Dissolved Oxygen | mg/L | DG_A PZ_BW45B | 7/09/2020 | 5 |
| Dissolved Oxygen | mg/L | DG_A PZ_BW45B | 16/10/2020 | 0.3 |
| Dissolved Oxygen | mg/L | DG_A PZ_BW45B | 24/11/2020 | 1 |
| Dissolved Oxygen | mg/L | DG_A PZ_BW45B | 9/12/2020 | 1.2 |
| Dissolved Oxygen | mg/L | DG_A PZ_GW02 | 2/07/2020 | 2.3 |
| Dissolved Oxygen | mg/L | DG_A PZ_GW02 | 10/08/2020 | 0.7 |
| Dissolved Oxygen | mg/L | DG_A PZ_GW02 | 3/09/2020 | 0 |
| Dissolved Oxygen | mg/L | DG_A PZ_GW02 | 15/10/2020 | 0.8 |
| Dissolved Oxygen | mg/L | DG_A PZ_GW02 | 24/11/2020 | 0.7 |
| Dissolved Oxygen | mg/L | DG_A PZ_GW02 | 8/12/2020 | 0.6 |
| Dissolved Oxygen | mg/L | DG_A PZ_GW03 | 2/07/2020 | 0.1 |
| Dissolved Oxygen | mg/L | DG_A PZ_GW03 | 20/08/2020 | 0.6 |
| Dissolved Oxygen | mg/L | DG_A PZ_GW03 | 3/09/2020 | 1 |
| Dissolved Oxygen | mg/L | DG_A PZ_GW03 | 15/10/2020 | 1.3 |
| Dissolved Oxygen | mg/L | DG_A PZ_GW03 | 24/11/2020 | 3.9 |
| Dissolved Oxygen | mg/L | DG_A PZ_GW03 | 8/12/2020 | 4.8 |
| Dissolved Oxygen | mg/L | DG_A PZ_GW04 | 9/07/2020 | 6.4 |
| Dissolved Oxygen | mg/L | DG_A PZ_GW04 | 10/08/2020 | 6.3 |
| Dissolved Oxygen | mg/L | DG_A PZ_GW04 | 7/09/2020 | 6.9 |
| Dissolved Oxygen | mg/L | DG_A PZ_GW04 | 15/10/2020 | 6.8 |
| Dissolved Oxygen | mg/L | DG_A PZ_GW04 | 25/11/2020 | 7 |
| Dissolved Oxygen | mg/L | DG_A PZ_GW04 | 9/12/2020 | 8 |
| Dissolved Oxygen | mg/L | DG_A PZ_GW05 | 9/07/2020 | 0.5 |
| Dissolved Oxygen | mg/L | DG_A PZ_GW05 | 17/08/2020 | 0.3 |
| Dissolved Oxygen | mg/L | DG_A PZ_GW05 | 7/09/2020 | 0.3 |
| Dissolved Oxygen | mg/L | DG_A PZ_GW05 | 19/10/2020 | 0.3 |
| Dissolved Oxygen | mg/L | DG_A PZ_GW05 | 25/11/2020 | 0.7 |
| Dissolved Oxygen | mg/L | DG_A PZ_GW05 | 4/12/2020 | 0 |
| Dissolved Oxygen | mg/L | DG_A PZ_GW08 | 6/07/2020 | 5.6 |

| Variable | Unit | Sample Point | Date | Result |
|------------------------|------|---------------------|------------|--------|
| Dissolved Oxygen | mg/L | DG_A PZ_GW08 | 25/08/2020 | 7.4 |
| Dissolved Oxygen | mg/L | DG_A PZ_GW08 | 8/09/2020 | 8 |
| Dissolved Oxygen | mg/L | DG_A PZ_GW08 | 19/10/2020 | 6.8 |
| Dissolved Oxygen | mg/L | DG_A PZ_GW08 | 26/11/2020 | 7.2 |
| Dissolved Oxygen | mg/L | DG_A PZ_GW08 | 10/12/2020 | 7 |
| Dissolved Oxygen | mg/L | DG_A PZ_BW36A | 7/07/2020 | 0.1 |
| Dissolved Oxygen | mg/L | DG_A PZ_BW36A | 17/08/2020 | 0 |
| Dissolved Oxygen | mg/L | DG_A PZ_BW36A | 7/09/2020 | 1 |
| Dissolved Oxygen | mg/L | DG_A PZ_BW36A | 19/10/2020 | 0 |
| Dissolved Oxygen | mg/L | DG_A PZ_BW36A | 25/11/2020 | 1 |
| Dissolved Oxygen | mg/L | DG_A PZ_BW36A | 9/12/2020 | 0 |
| Dissolved Oxygen | mg/L | DG_A PZ_GW04A | 30/11/2020 | 4.3 |
| Dissolved Oxygen | mg/L | DG_A PZ_GW04A | 10/12/2020 | 3 |
| Dissolved Oxygen Field | % | DG_A PZ_BW28A | 8/07/2020 | 0 |
| Dissolved Oxygen Field | % | DG_A PZ_BW28A | 10/08/2020 | 0 |
| Dissolved Oxygen Field | % | DG_A PZ_BW53/Puls | 9/07/2020 | 4 |
| Dissolved Oxygen Field | % | DG_A PZ_BW53/Puls | 17/08/2020 | 5 |
| Dissolved Oxygen Field | % | DG_A PZ_BW05 | 8/07/2020 | 0 |
| Dissolved Oxygen Field | % | DG_A PZ_IWB2 | 8/07/2020 | 0 |
| Dissolved Oxygen Field | % | DG_A PZ_IWB6 | 8/07/2020 | 35 |
| Dissolved Oxygen Field | % | DG_A PZ_WRK300 | 13/07/2020 | 9 |
| Dissolved Oxygen Field | % | DG_A PZ_WRK300 | 20/08/2020 | 4 |
| Dissolved Oxygen Field | % | DG_A PZ_WRK300 | 8/09/2020 | 18 |
| Dissolved Oxygen Field | % | DG_A PZ_WRK300 | 19/10/2020 | 28 |
| Dissolved Oxygen Field | % | DG_A PZ_WRK300 | 25/11/2020 | 23 |
| Dissolved Oxygen Field | % | DG_A PZ_WRK300 | 14/12/2020 | 30 |
| Dissolved Oxygen Field | % | DG_A PZ_WRK301 | 13/07/2020 | 10 |
| Dissolved Oxygen Field | % | DG_A PZ_WRK301 | 25/08/2020 | 13 |
| Dissolved Oxygen Field | % | DG_A PZ_WRK301 | 9/09/2020 | 14 |
| Dissolved Oxygen Field | % | DG_A PZ_WRK301 | 20/10/2020 | 9 |
| Dissolved Oxygen Field | % | DG_A PZ_WRK301 | 30/11/2020 | 11 |
| Dissolved Oxygen Field | % | DG_A PZ_WRK301 | 14/12/2020 | 56 |
| Dissolved Oxygen Field | % | DG_A PZ_WRK302 | 6/07/2020 | 74 |
| Dissolved Oxygen Field | % | DG_A PZ_WRK302 | 25/08/2020 | 72 |
| Dissolved Oxygen Field | % | DG_A PZ_WRK302 | 3/09/2020 | 73 |
| Dissolved Oxygen Field | % | DG_A PZ_WRK302 | 19/10/2020 | 70 |
| Dissolved Oxygen Field | % | DG_A PZ_WRK302 | 26/11/2020 | 70 |
| Dissolved Oxygen Field | % | DG_A PZ_WRK302 | 10/12/2020 | 77 |
| Dissolved Oxygen Field | % | DG_A PZ_WRK303 | 13/07/2020 | 81 |
| Dissolved Oxygen Field | % | DG_A PZ_WRK303 | 19/08/2020 | 105 |
| Dissolved Oxygen Field | % | DG_A PZ_WRK303 | 9/09/2020 | 48 |
| Dissolved Oxygen Field | % | DG_A PZ_WRK303 | 20/10/2020 | 106 |
| Dissolved Oxygen Field | % | DG_A PZ_WRK303 | 30/11/2020 | 82 |
| Dissolved Oxygen Field | % | DG_A PZ_WRK303 | 14/12/2020 | 78 |

| Variable | Unit | Sample Point | Date | Result |
|------------------------|------|------------------|------------|--------|
| Dissolved Oxygen Field | % | DG_A PZ_WRK304 | 14/07/2020 | 101 |
| Dissolved Oxygen Field | % | DG_A PZ_WRK304 | 19/08/2020 | 100 |
| Dissolved Oxygen Field | % | DG_A PZ_WRK304 | 9/09/2020 | 101 |
| Dissolved Oxygen Field | % | DG_A PZ_WRK304 | 20/10/2020 | 106 |
| Dissolved Oxygen Field | % | DG_A PZ_WRK304 | 30/11/2020 | 115 |
| Dissolved Oxygen Field | % | DG_A PZ_WRK304 | 14/12/2020 | 103 |
| Dissolved Oxygen Field | % | DG_A PZ_GW01 | 7/07/2020 | 47 |
| Dissolved Oxygen Field | % | DG_A PZ_GW01 | 10/08/2020 | 45 |
| Dissolved Oxygen Field | % | DG_A PZ_GW01 | 7/09/2020 | 54 |
| Dissolved Oxygen Field | % | DG_A PZ_GW01 | 16/10/2020 | 51 |
| Dissolved Oxygen Field | % | DG_A PZ_GW01 | 24/11/2020 | 59 |
| Dissolved Oxygen Field | % | DG_A PZ_GW01 | 9/12/2020 | 54 |
| Dissolved Oxygen Field | % | DG_A PZ_GW06 | 6/07/2020 | 92 |
| Dissolved Oxygen Field | % | DG_A PZ_GW06 | 25/08/2020 | 89 |
| Dissolved Oxygen Field | % | DG_A PZ_GW06 | 8/09/2020 | 96 |
| Dissolved Oxygen Field | % | DG_A PZ_GW06 | 19/10/2020 | 95 |
| Dissolved Oxygen Field | % | DG_A PZ_GW06 | 26/11/2020 | 87 |
| Dissolved Oxygen Field | % | DG_A PZ_GW06 | 10/12/2020 | 79 |
| Dissolved Oxygen Field | % | DG_A PZ_GW07 | 2/07/2020 | 95 |
| Dissolved Oxygen Field | % | DG_A PZ_GW07 | 20/08/2020 | 94 |
| Dissolved Oxygen Field | % | DG_A PZ_GW07 | 7/09/2020 | 88 |
| Dissolved Oxygen Field | % | DG_A PZ_GW07 | 16/10/2020 | 88 |
| Dissolved Oxygen Field | % | DG_A PZ_GW07 | 24/11/2020 | 88 |
| Dissolved Oxygen Field | % | DG_A PZ_GW07 | 8/12/2020 | 102 |
| Dissolved Oxygen Field | % | DG_A PZ_BW45B | 7/07/2020 | 4 |
| Dissolved Oxygen Field | % | DG_A PZ_BW45B | 19/08/2020 | 10 |
| Dissolved Oxygen Field | % | DG_A PZ_BW45B | 7/09/2020 | 0.3 |
| Dissolved Oxygen Field | % | DG_A PZ_BW45B | 16/10/2020 | 3 |
| Dissolved Oxygen Field | % | DG_A PZ_BW45B | 24/11/2020 | 9 |
| Dissolved Oxygen Field | % | DG_A PZ_BW45B | 9/12/2020 | 14 |
| Dissolved Oxygen Field | % | DG_A PZ_GW02 | 2/07/2020 | 30 |
| Dissolved Oxygen Field | % | DG_A PZ_GW02 | 10/08/2020 | 6 |
| Dissolved Oxygen Field | % | DG_A PZ_GW02 | 3/09/2020 | 0 |
| Dissolved Oxygen Field | % | DG_A PZ_GW02 | 15/10/2020 | 10 |
| Dissolved Oxygen Field | % | DG_A PZ_GW02 | 24/11/2020 | 9 |
| Dissolved Oxygen Field | % | DG_A PZ_GW02 | 8/12/2020 | 7 |
| Dissolved Oxygen Field | % | DG_A PZ_GW03 | 2/07/2020 | 9 |
| Dissolved Oxygen Field | % | DG_A PZ_GW03 | 20/08/2020 | 3 |
| Dissolved Oxygen Field | % | DG_A PZ_GW03 | 3/09/2020 | 7 |
| Dissolved Oxygen Field | % | DG_A PZ_GW03 | 15/10/2020 | 12 |
| Dissolved Oxygen Field | % | DG_A PZ_GW03 | 24/11/2020 | 42 |
| Dissolved Oxygen Field | % | DG_A PZ_GW03 | 8/12/2020 | 52 |
| Dissolved Oxygen Field | % | DG_A PZ_GW04 | 9/07/2020 | 61 |
| Dissolved Oxygen Field | % | DG_A PZ_GW04 | 10/08/2020 | 60 |

| Variable | Unit | Sample Point | Date | Result |
|-------------------------|-------|---------------------|------------|--------|
| Dissolved Oxygen Field | % | DG_A PZ_GW04 | 7/09/2020 | 78 |
| Dissolved Oxygen Field | % | DG_A PZ_GW04 | 15/10/2020 | 76 |
| Dissolved Oxygen Field | % | DG_A PZ_GW04 | 25/11/2020 | 86 |
| Dissolved Oxygen Field | % | DG_A PZ_GW04 | 9/12/2020 | 95 |
| Dissolved Oxygen Field | % | DG_A PZ_GW05 | 9/07/2020 | 2 |
| Dissolved Oxygen Field | % | DG_A PZ_GW05 | 17/08/2020 | 3 |
| Dissolved Oxygen Field | % | DG_A PZ_GW05 | 7/09/2020 | 4 |
| Dissolved Oxygen Field | % | DG_A PZ_GW05 | 19/10/2020 | 5 |
| Dissolved Oxygen Field | % | DG_A PZ_GW05 | 25/11/2020 | 8 |
| Dissolved Oxygen Field | % | DG_A PZ_GW05 | 4/12/2020 | 0 |
| Dissolved Oxygen Field | % | DG_A PZ_GW08 | 6/07/2020 | 59 |
| Dissolved Oxygen Field | % | DG_A PZ_GW08 | 25/08/2020 | 84 |
| Dissolved Oxygen Field | % | DG_A PZ_GW08 | 8/09/2020 | 92 |
| Dissolved Oxygen Field | % | DG_A PZ_GW08 | 19/10/2020 | 79 |
| Dissolved Oxygen Field | % | DG_A PZ_GW08 | 26/11/2020 | 74 |
| Dissolved Oxygen Field | % | DG_A PZ_GW08 | 10/12/2020 | 77 |
| Dissolved Oxygen Field | % | DG_A PZ_BW36A | 7/07/2020 | 9 |
| Dissolved Oxygen Field | % | DG_A PZ_BW36A | 17/08/2020 | 0 |
| Dissolved Oxygen Field | % | DG_A PZ_BW36A | 7/09/2020 | 0.1 |
| Dissolved Oxygen Field | % | DG_A PZ_BW36A | 19/10/2020 | 0 |
| Dissolved Oxygen Field | % | DG_A PZ_BW36A | 25/11/2020 | 0.2 |
| Dissolved Oxygen Field | % | DG_A PZ_BW36A | 9/12/2020 | 0 |
| Dissolved Oxygen Field | % | DG_A PZ_GW04A | 30/11/2020 | 39 |
| Dissolved Oxygen Field | % | DG_A PZ_GW04A | 10/12/2020 | 27 |
| Electrical Conductivity | µS/cm | DG_A PZ_BW28A | 8/07/2020 | 21000 |
| Electrical Conductivity | µS/cm | DG_A PZ_BW28A | 10/08/2020 | 21000 |
| Electrical Conductivity | µS/cm | DG_A PZ_BW53/Puls | 9/07/2020 | 3000 |
| Electrical Conductivity | µS/cm | DG_A PZ_BW53/Puls | 17/08/2020 | 2700 |
| Electrical Conductivity | µS/cm | DG_A PZ_BW05 | 8/07/2020 | 23000 |
| Electrical Conductivity | µS/cm | DG_A PZ_IWB2 | 8/07/2020 | 4000 |
| Electrical Conductivity | µS/cm | DG_A PZ_IWB6 | 8/07/2020 | 1700 |
| Electrical Conductivity | µS/cm | DG_A PZ_WRK300 | 13/07/2020 | 6100 |
| Electrical Conductivity | µS/cm | DG_A PZ_WRK300 | 20/08/2020 | 6517 |
| Electrical Conductivity | µS/cm | DG_A PZ_WRK300 | 8/09/2020 | 6545 |
| Electrical Conductivity | µS/cm | DG_A PZ_WRK300 | 19/10/2020 | 5980 |
| Electrical Conductivity | µS/cm | DG_A PZ_WRK300 | 25/11/2020 | 6515 |
| Electrical Conductivity | µS/cm | DG_A PZ_WRK300 | 14/12/2020 | 6346 |
| Electrical Conductivity | µS/cm | DG_A PZ_WRK301 | 13/07/2020 | 11000 |
| Electrical Conductivity | µS/cm | DG_A PZ_WRK301 | 25/08/2020 | 11417 |
| Electrical Conductivity | µS/cm | DG_A PZ_WRK301 | 9/09/2020 | 11665 |
| Electrical Conductivity | µS/cm | DG_A PZ_WRK301 | 20/10/2020 | 10424 |
| Electrical Conductivity | µS/cm | DG_A PZ_WRK301 | 30/11/2020 | 12865 |
| Electrical Conductivity | µS/cm | DG_A PZ_WRK301 | 14/12/2020 | 11410 |
| Electrical Conductivity | µS/cm | DG_A PZ_WRK302 | 6/07/2020 | 20000 |

| Variable | Unit | Sample Point | Date | Result |
|-------------------------|-------|------------------|------------|--------|
| Electrical Conductivity | µS/cm | DG_A PZ_WRK302 | 25/08/2020 | 21011 |
| Electrical Conductivity | µS/cm | DG_A PZ_WRK302 | 3/09/2020 | 20000 |
| Electrical Conductivity | µS/cm | DG_A PZ_WRK302 | 19/10/2020 | 19542 |
| Electrical Conductivity | µS/cm | DG_A PZ_WRK302 | 26/11/2020 | 20873 |
| Electrical Conductivity | µS/cm | DG_A PZ_WRK302 | 10/12/2020 | 20254 |
| Electrical Conductivity | µS/cm | DG_A PZ_WRK303 | 13/07/2020 | 9300 |
| Electrical Conductivity | µS/cm | DG_A PZ_WRK303 | 19/08/2020 | 9500 |
| Electrical Conductivity | µS/cm | DG_A PZ_WRK303 | 9/09/2020 | 9736 |
| Electrical Conductivity | µS/cm | DG_A PZ_WRK303 | 20/10/2020 | 9518 |
| Electrical Conductivity | µS/cm | DG_A PZ_WRK303 | 30/11/2020 | 10092 |
| Electrical Conductivity | µS/cm | DG_A PZ_WRK303 | 14/12/2020 | 10143 |
| Electrical Conductivity | µS/cm | DG_A PZ_WRK304 | 14/07/2020 | 8700 |
| Electrical Conductivity | µS/cm | DG_A PZ_WRK304 | 19/08/2020 | 8600 |
| Electrical Conductivity | µS/cm | DG_A PZ_WRK304 | 9/09/2020 | 10383 |
| Electrical Conductivity | µS/cm | DG_A PZ_WRK304 | 20/10/2020 | 9239 |
| Electrical Conductivity | µS/cm | DG_A PZ_WRK304 | 30/11/2020 | 9412 |
| Electrical Conductivity | µS/cm | DG_A PZ_WRK304 | 14/12/2020 | 9205 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW01 | 7/07/2020 | 11000 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW01 | 10/08/2020 | 11000 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW01 | 7/09/2020 | 11659 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW01 | 16/10/2020 | 10850 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW01 | 24/11/2020 | 11598 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW01 | 9/12/2020 | 11241 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW06 | 6/07/2020 | 20000 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW06 | 25/08/2020 | 21691 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW06 | 8/09/2020 | 21757 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW06 | 19/10/2020 | 20316 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW06 | 26/11/2020 | 21679 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW06 | 10/12/2020 | 21063 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW07 | 2/07/2020 | 17000 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW07 | 20/08/2020 | 18888 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW07 | 7/09/2020 | 18900 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW07 | 16/10/2020 | 17593 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW07 | 24/11/2020 | 18801 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW07 | 8/12/2020 | 18327 |
| Electrical Conductivity | µS/cm | DG_A PZ_BW45B | 7/07/2020 | 16000 |
| Electrical Conductivity | µS/cm | DG_A PZ_BW45B | 19/08/2020 | 16000 |
| Electrical Conductivity | µS/cm | DG_A PZ_BW45B | 7/09/2020 | 17457 |
| Electrical Conductivity | µS/cm | DG_A PZ_BW45B | 16/10/2020 | 16373 |
| Electrical Conductivity | µS/cm | DG_A PZ_BW45B | 24/11/2020 | 17600 |
| Electrical Conductivity | µS/cm | DG_A PZ_BW45B | 9/12/2020 | 17042 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW02 | 2/07/2020 | 7300 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW02 | 10/08/2020 | 7300 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW02 | 3/09/2020 | 7765 |

| Variable | Unit | Sample Point | Date | Result |
|-------------------------|----------|---------------------|------------|--------|
| Electrical Conductivity | µS/cm | DG_A PZ_GW02 | 15/10/2020 | 7252 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW02 | 24/11/2020 | 7775 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW02 | 8/12/2020 | 7628 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW03 | 2/07/2020 | 11000 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW03 | 20/08/2020 | 11713 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW03 | 3/09/2020 | 11486 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW03 | 15/10/2020 | 10785 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW03 | 24/11/2020 | 11404 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW03 | 8/12/2020 | 11213 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW04 | 9/07/2020 | 9500 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW04 | 10/08/2020 | 9200 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW04 | 7/09/2020 | 10023 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW04 | 15/10/2020 | 9600 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW04 | 25/11/2020 | 10037 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW04 | 9/12/2020 | 9756 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW05 | 9/07/2020 | 9000 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW05 | 17/08/2020 | 8900 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW05 | 7/09/2020 | 9557 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW05 | 19/10/2020 | 8917 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW05 | 25/11/2020 | 9663 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW05 | 4/12/2020 | 9439 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW08 | 6/07/2020 | 20000 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW08 | 25/08/2020 | 21616 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW08 | 8/09/2020 | 21795 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW08 | 19/10/2020 | 20280 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW08 | 26/11/2020 | 21486 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW08 | 10/12/2020 | 21180 |
| Electrical Conductivity | µS/cm | DG_A PZ_BW36A | 7/07/2020 | 6900 |
| Electrical Conductivity | µS/cm | DG_A PZ_BW36A | 17/08/2020 | 7000 |
| Electrical Conductivity | µS/cm | DG_A PZ_BW36A | 7/09/2020 | 7812 |
| Electrical Conductivity | µS/cm | DG_A PZ_BW36A | 19/10/2020 | 7550 |
| Electrical Conductivity | µS/cm | DG_A PZ_BW36A | 25/11/2020 | 8359 |
| Electrical Conductivity | µS/cm | DG_A PZ_BW36A | 9/12/2020 | 8250 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW04A | 30/11/2020 | 8100 |
| Electrical Conductivity | µS/cm | DG_A PZ_GW04A | 10/12/2020 | 8279 |
| pH | pH units | DG_A PZ_BW28A | 8/07/2020 | 6.55 |
| pH | pH units | DG_A PZ_BW28A | 10/08/2020 | 6.58 |
| pH | pH units | DG_A PZ_BW53/Puls | 9/07/2020 | 6.86 |
| pH | pH units | DG_A PZ_BW53/Puls | 17/08/2020 | 6.42 |
| pH | pH units | DG_A PZ_BW05 | 8/07/2020 | 7 |
| pH | pH units | DG_A PZ_IWB2 | 8/07/2020 | 5.43 |
| pH | pH units | DG_A PZ_IWB6 | 8/07/2020 | 5.19 |
| pH | pH units | DG_A PZ_WRK300 | 13/07/2020 | 6.75 |
| pH | pH units | DG_A PZ_WRK300 | 20/08/2020 | 6.65 |

| Variable | Unit | Sample Point | Date | Result |
|----------|----------|------------------|------------|--------|
| pH | pH units | DG_A PZ_WRK300 | 8/09/2020 | 6.65 |
| pH | pH units | DG_A PZ_WRK300 | 19/10/2020 | 6.53 |
| pH | pH units | DG_A PZ_WRK300 | 25/11/2020 | 6.53 |
| pH | pH units | DG_A PZ_WRK300 | 14/12/2020 | 6.28 |
| pH | pH units | DG_A PZ_WRK301 | 13/07/2020 | 7.04 |
| pH | pH units | DG_A PZ_WRK301 | 25/08/2020 | 7 |
| pH | pH units | DG_A PZ_WRK301 | 9/09/2020 | 7.03 |
| pH | pH units | DG_A PZ_WRK301 | 20/10/2020 | 7.04 |
| pH | pH units | DG_A PZ_WRK301 | 30/11/2020 | 6.82 |
| pH | pH units | DG_A PZ_WRK301 | 14/12/2020 | 6.84 |
| pH | pH units | DG_A PZ_WRK302 | 6/07/2020 | 5.98 |
| pH | pH units | DG_A PZ_WRK302 | 25/08/2020 | 5.92 |
| pH | pH units | DG_A PZ_WRK302 | 3/09/2020 | 5.93 |
| pH | pH units | DG_A PZ_WRK302 | 19/10/2020 | 5.96 |
| pH | pH units | DG_A PZ_WRK302 | 26/11/2020 | 5.88 |
| pH | pH units | DG_A PZ_WRK302 | 10/12/2020 | 5.98 |
| pH | pH units | DG_A PZ_WRK303 | 13/07/2020 | 6.04 |
| pH | pH units | DG_A PZ_WRK303 | 19/08/2020 | 5.83 |
| pH | pH units | DG_A PZ_WRK303 | 9/09/2020 | 6.07 |
| pH | pH units | DG_A PZ_WRK303 | 20/10/2020 | 5.92 |
| pH | pH units | DG_A PZ_WRK303 | 30/11/2020 | 5.9 |
| pH | pH units | DG_A PZ_WRK303 | 14/12/2020 | 5.76 |
| pH | pH units | DG_A PZ_WRK304 | 14/07/2020 | 6.11 |
| pH | pH units | DG_A PZ_WRK304 | 19/08/2020 | 6.06 |
| pH | pH units | DG_A PZ_WRK304 | 9/09/2020 | 6.17 |
| pH | pH units | DG_A PZ_WRK304 | 20/10/2020 | 6.14 |
| pH | pH units | DG_A PZ_WRK304 | 30/11/2020 | 6.02 |
| pH | pH units | DG_A PZ_WRK304 | 14/12/2020 | 5.91 |
| pH | pH units | DG_A PZ_GW01 | 7/07/2020 | 5.35 |
| pH | pH units | DG_A PZ_GW01 | 10/08/2020 | 5.55 |
| pH | pH units | DG_A PZ_GW01 | 7/09/2020 | 5.38 |
| pH | pH units | DG_A PZ_GW01 | 16/10/2020 | 5.48 |
| pH | pH units | DG_A PZ_GW01 | 24/11/2020 | 5.32 |
| pH | pH units | DG_A PZ_GW01 | 9/12/2020 | 5.26 |
| pH | pH units | DG_A PZ_GW06 | 6/07/2020 | 6.56 |
| pH | pH units | DG_A PZ_GW06 | 25/08/2020 | 6.53 |
| pH | pH units | DG_A PZ_GW06 | 8/09/2020 | 6.56 |
| pH | pH units | DG_A PZ_GW06 | 19/10/2020 | 6.55 |
| pH | pH units | DG_A PZ_GW06 | 26/11/2020 | 6.45 |
| pH | pH units | DG_A PZ_GW06 | 10/12/2020 | 6.59 |
| pH | pH units | DG_A PZ_GW07 | 2/07/2020 | 6.37 |
| pH | pH units | DG_A PZ_GW07 | 20/08/2020 | 6.27 |
| pH | pH units | DG_A PZ_GW07 | 7/09/2020 | 6.36 |
| pH | pH units | DG_A PZ_GW07 | 16/10/2020 | 6.37 |

| Variable | Unit | Sample Point | Date | Result |
|----------|----------|-----------------|------------|--------|
| pH | pH units | DG_A PZ_GW07 | 24/11/2020 | 6.31 |
| pH | pH units | DG_A PZ_GW07 | 8/12/2020 | 6.31 |
| pH | pH units | DG_A PZ_BW45B | 7/07/2020 | 4.43 |
| pH | pH units | DG_A PZ_BW45B | 19/08/2020 | 4.77 |
| pH | pH units | DG_A PZ_BW45B | 7/09/2020 | 4.49 |
| pH | pH units | DG_A PZ_BW45B | 16/10/2020 | 4.4 |
| pH | pH units | DG_A PZ_BW45B | 24/11/2020 | 4.24 |
| pH | pH units | DG_A PZ_BW45B | 9/12/2020 | 4.3 |
| pH | pH units | DG_A PZ_GW02 | 2/07/2020 | 5.46 |
| pH | pH units | DG_A PZ_GW02 | 10/08/2020 | 5.51 |
| pH | pH units | DG_A PZ_GW02 | 3/09/2020 | 5.47 |
| pH | pH units | DG_A PZ_GW02 | 15/10/2020 | 5.54 |
| pH | pH units | DG_A PZ_GW02 | 24/11/2020 | 5.42 |
| pH | pH units | DG_A PZ_GW02 | 8/12/2020 | 5.37 |
| pH | pH units | DG_A PZ_GW03 | 2/07/2020 | 6.13 |
| pH | pH units | DG_A PZ_GW03 | 20/08/2020 | 6.12 |
| pH | pH units | DG_A PZ_GW03 | 3/09/2020 | 6.11 |
| pH | pH units | DG_A PZ_GW03 | 15/10/2020 | 6.23 |
| pH | pH units | DG_A PZ_GW03 | 24/11/2020 | 6.06 |
| pH | pH units | DG_A PZ_GW03 | 8/12/2020 | 6.05 |
| pH | pH units | DG_A PZ_GW04 | 9/07/2020 | 5.66 |
| pH | pH units | DG_A PZ_GW04 | 10/08/2020 | 5.67 |
| pH | pH units | DG_A PZ_GW04 | 7/09/2020 | 5.69 |
| pH | pH units | DG_A PZ_GW04 | 15/10/2020 | 5.72 |
| pH | pH units | DG_A PZ_GW04 | 25/11/2020 | 5.52 |
| pH | pH units | DG_A PZ_GW04 | 9/12/2020 | 5.53 |
| pH | pH units | DG_A PZ_GW05 | 9/07/2020 | 6 |
| pH | pH units | DG_A PZ_GW05 | 17/08/2020 | 6.03 |
| pH | pH units | DG_A PZ_GW05 | 7/09/2020 | 5.96 |
| pH | pH units | DG_A PZ_GW05 | 19/10/2020 | 5.94 |
| pH | pH units | DG_A PZ_GW05 | 25/11/2020 | 5.86 |
| pH | pH units | DG_A PZ_GW05 | 4/12/2020 | 5.87 |
| pH | pH units | DG_A PZ_GW08 | 6/07/2020 | 6.27 |
| pH | pH units | DG_A PZ_GW08 | 25/08/2020 | 6.23 |
| pH | pH units | DG_A PZ_GW08 | 8/09/2020 | 6.25 |
| pH | pH units | DG_A PZ_GW08 | 19/10/2020 | 6.26 |
| pH | pH units | DG_A PZ_GW08 | 26/11/2020 | 6.17 |
| pH | pH units | DG_A PZ_GW08 | 10/12/2020 | 6.25 |
| pH | pH units | DG_A PZ_BW36A | 7/07/2020 | 6.78 |
| pH | pH units | DG_A PZ_BW36A | 17/08/2020 | 6.77 |
| pH | pH units | DG_A PZ_BW36A | 7/09/2020 | 6.65 |
| pH | pH units | DG_A PZ_BW36A | 19/10/2020 | 6.67 |
| pH | pH units | DG_A PZ_BW36A | 25/11/2020 | 6.5 |
| pH | pH units | DG_A PZ_BW36A | 9/12/2020 | 6.55 |

| Variable | Unit | Sample Point | Date | Result |
|----------------------|----------|---------------------|------------|--------|
| pH | pH units | DG_A PZ_GW04A | 30/11/2020 | 6.42 |
| pH | pH units | DG_A PZ_GW04A | 10/12/2020 | 6.17 |
| Redox Potential (Eh) | mV | DG_A PZ_BW28A | 8/07/2020 | -16 |
| Redox Potential (Eh) | mV | DG_A PZ_BW28A | 10/08/2020 | -10 |
| Redox Potential (Eh) | mV | DG_A PZ_BW53/Puls | 9/07/2020 | -130 |
| Redox Potential (Eh) | mV | DG_A PZ_BW53/Puls | 17/08/2020 | -6 |
| Redox Potential (Eh) | mV | DG_A PZ_BW05 | 8/07/2020 | -10 |
| Redox Potential (Eh) | mV | DG_A PZ_IWB2 | 8/07/2020 | 315 |
| Redox Potential (Eh) | mV | DG_A PZ_IWB6 | 8/07/2020 | 346 |
| Redox Potential (Eh) | mV | DG_A PZ_WRK300 | 13/07/2020 | 138 |
| Redox Potential (Eh) | mV | DG_A PZ_WRK300 | 20/08/2020 | 139 |
| Redox Potential (Eh) | mV | DG_A PZ_WRK300 | 8/09/2020 | 229 |
| Redox Potential (Eh) | mV | DG_A PZ_WRK300 | 19/10/2020 | 162 |
| Redox Potential (Eh) | mV | DG_A PZ_WRK300 | 25/11/2020 | 101 |
| Redox Potential (Eh) | mV | DG_A PZ_WRK300 | 14/12/2020 | 88 |
| Redox Potential (Eh) | mV | DG_A PZ_WRK301 | 13/07/2020 | 147 |
| Redox Potential (Eh) | mV | DG_A PZ_WRK301 | 25/08/2020 | 86 |
| Redox Potential (Eh) | mV | DG_A PZ_WRK301 | 9/09/2020 | 261 |
| Redox Potential (Eh) | mV | DG_A PZ_WRK301 | 20/10/2020 | 90 |
| Redox Potential (Eh) | mV | DG_A PZ_WRK301 | 30/11/2020 | 91 |
| Redox Potential (Eh) | mV | DG_A PZ_WRK301 | 14/12/2020 | 76 |
| Redox Potential (Eh) | mV | DG_A PZ_WRK302 | 6/07/2020 | 182 |
| Redox Potential (Eh) | mV | DG_A PZ_WRK302 | 25/08/2020 | 185 |
| Redox Potential (Eh) | mV | DG_A PZ_WRK302 | 3/09/2020 | 235 |
| Redox Potential (Eh) | mV | DG_A PZ_WRK302 | 19/10/2020 | 240 |
| Redox Potential (Eh) | mV | DG_A PZ_WRK302 | 26/11/2020 | 236 |
| Redox Potential (Eh) | mV | DG_A PZ_WRK302 | 10/12/2020 | 191 |
| Redox Potential (Eh) | mV | DG_A PZ_WRK303 | 13/07/2020 | 209 |
| Redox Potential (Eh) | mV | DG_A PZ_WRK303 | 19/08/2020 | 244 |
| Redox Potential (Eh) | mV | DG_A PZ_WRK303 | 9/09/2020 | 200 |
| Redox Potential (Eh) | mV | DG_A PZ_WRK303 | 20/10/2020 | 210 |
| Redox Potential (Eh) | mV | DG_A PZ_WRK303 | 30/11/2020 | 220 |
| Redox Potential (Eh) | mV | DG_A PZ_WRK303 | 14/12/2020 | 169 |
| Redox Potential (Eh) | mV | DG_A PZ_WRK304 | 14/07/2020 | 221 |
| Redox Potential (Eh) | mV | DG_A PZ_WRK304 | 19/08/2020 | 215 |
| Redox Potential (Eh) | mV | DG_A PZ_WRK304 | 9/09/2020 | 547 |
| Redox Potential (Eh) | mV | DG_A PZ_WRK304 | 20/10/2020 | 212 |
| Redox Potential (Eh) | mV | DG_A PZ_WRK304 | 30/11/2020 | 200 |
| Redox Potential (Eh) | mV | DG_A PZ_WRK304 | 14/12/2020 | 186 |
| Redox Potential (Eh) | mV | DG_A PZ_GW01 | 7/07/2020 | 228 |
| Redox Potential (Eh) | mV | DG_A PZ_GW01 | 10/08/2020 | 489 |
| Redox Potential (Eh) | mV | DG_A PZ_GW01 | 7/09/2020 | 172 |
| Redox Potential (Eh) | mV | DG_A PZ_GW01 | 16/10/2020 | 261 |
| Redox Potential (Eh) | mV | DG_A PZ_GW01 | 24/11/2020 | 199 |

| Variable | Unit | Sample Point | Date | Result |
|----------------------|------|-----------------|------------|--------|
| Redox Potential (Eh) | mV | DG_A PZ_GW01 | 9/12/2020 | 216 |
| Redox Potential (Eh) | mV | DG_A PZ_GW06 | 6/07/2020 | 164 |
| Redox Potential (Eh) | mV | DG_A PZ_GW06 | 25/08/2020 | 165 |
| Redox Potential (Eh) | mV | DG_A PZ_GW06 | 8/09/2020 | 252 |
| Redox Potential (Eh) | mV | DG_A PZ_GW06 | 19/10/2020 | 218 |
| Redox Potential (Eh) | mV | DG_A PZ_GW06 | 26/11/2020 | 284 |
| Redox Potential (Eh) | mV | DG_A PZ_GW06 | 10/12/2020 | 184 |
| Redox Potential (Eh) | mV | DG_A PZ_GW07 | 2/07/2020 | 210 |
| Redox Potential (Eh) | mV | DG_A PZ_GW07 | 20/08/2020 | 222 |
| Redox Potential (Eh) | mV | DG_A PZ_GW07 | 7/09/2020 | 252 |
| Redox Potential (Eh) | mV | DG_A PZ_GW07 | 16/10/2020 | 210 |
| Redox Potential (Eh) | mV | DG_A PZ_GW07 | 24/11/2020 | 155 |
| Redox Potential (Eh) | mV | DG_A PZ_GW07 | 8/12/2020 | 191 |
| Redox Potential (Eh) | mV | DG_A PZ_BW45B | 7/07/2020 | 283 |
| Redox Potential (Eh) | mV | DG_A PZ_BW45B | 19/08/2020 | 273 |
| Redox Potential (Eh) | mV | DG_A PZ_BW45B | 7/09/2020 | 234 |
| Redox Potential (Eh) | mV | DG_A PZ_BW45B | 16/10/2020 | 310 |
| Redox Potential (Eh) | mV | DG_A PZ_BW45B | 24/11/2020 | 286 |
| Redox Potential (Eh) | mV | DG_A PZ_BW45B | 9/12/2020 | 240 |
| Redox Potential (Eh) | mV | DG_A PZ_GW02 | 2/07/2020 | 234 |
| Redox Potential (Eh) | mV | DG_A PZ_GW02 | 10/08/2020 | 309 |
| Redox Potential (Eh) | mV | DG_A PZ_GW02 | 3/09/2020 | 315 |
| Redox Potential (Eh) | mV | DG_A PZ_GW02 | 15/10/2020 | 286 |
| Redox Potential (Eh) | mV | DG_A PZ_GW02 | 24/11/2020 | 177 |
| Redox Potential (Eh) | mV | DG_A PZ_GW02 | 8/12/2020 | 135 |
| Redox Potential (Eh) | mV | DG_A PZ_GW03 | 2/07/2020 | 35 |
| Redox Potential (Eh) | mV | DG_A PZ_GW03 | 20/08/2020 | 71 |
| Redox Potential (Eh) | mV | DG_A PZ_GW03 | 3/09/2020 | 115 |
| Redox Potential (Eh) | mV | DG_A PZ_GW03 | 15/10/2020 | 88 |
| Redox Potential (Eh) | mV | DG_A PZ_GW03 | 24/11/2020 | 63 |
| Redox Potential (Eh) | mV | DG_A PZ_GW03 | 8/12/2020 | 107 |
| Redox Potential (Eh) | mV | DG_A PZ_GW04 | 9/07/2020 | 156 |
| Redox Potential (Eh) | mV | DG_A PZ_GW04 | 10/08/2020 | 380 |
| Redox Potential (Eh) | mV | DG_A PZ_GW04 | 7/09/2020 | 340 |
| Redox Potential (Eh) | mV | DG_A PZ_GW04 | 15/10/2020 | 279 |
| Redox Potential (Eh) | mV | DG_A PZ_GW04 | 25/11/2020 | 293 |
| Redox Potential (Eh) | mV | DG_A PZ_GW04 | 9/12/2020 | 202 |
| Redox Potential (Eh) | mV | DG_A PZ_GW05 | 9/07/2020 | 134 |
| Redox Potential (Eh) | mV | DG_A PZ_GW05 | 17/08/2020 | 384 |
| Redox Potential (Eh) | mV | DG_A PZ_GW05 | 7/09/2020 | 302 |
| Redox Potential (Eh) | mV | DG_A PZ_GW05 | 19/10/2020 | 222 |
| Redox Potential (Eh) | mV | DG_A PZ_GW05 | 25/11/2020 | 260 |
| Redox Potential (Eh) | mV | DG_A PZ_GW05 | 4/12/2020 | 190 |
| Redox Potential (Eh) | mV | DG_A PZ_GW08 | 6/07/2020 | 173 |

| Variable | Unit | Sample Point | Date | Result |
|----------------------|------|---------------------|------------|---------|
| Redox Potential (Eh) | mV | DG_A PZ_GW08 | 25/08/2020 | 191 |
| Redox Potential (Eh) | mV | DG_A PZ_GW08 | 8/09/2020 | 235 |
| Redox Potential (Eh) | mV | DG_A PZ_GW08 | 19/10/2020 | 215 |
| Redox Potential (Eh) | mV | DG_A PZ_GW08 | 26/11/2020 | 203 |
| Redox Potential (Eh) | mV | DG_A PZ_GW08 | 10/12/2020 | 185 |
| Redox Potential (Eh) | mV | DG_A PZ_BW36A | 7/07/2020 | -41 |
| Redox Potential (Eh) | mV | DG_A PZ_BW36A | 17/08/2020 | 9 |
| Redox Potential (Eh) | mV | DG_A PZ_BW36A | 7/09/2020 | -72 |
| Redox Potential (Eh) | mV | DG_A PZ_BW36A | 19/10/2020 | -66 |
| Redox Potential (Eh) | mV | DG_A PZ_BW36A | 25/11/2020 | -100 |
| Redox Potential (Eh) | mV | DG_A PZ_BW36A | 9/12/2020 | -54 |
| Redox Potential (Eh) | mV | DG_A PZ_GW04A | 30/11/2020 | 647 |
| Redox Potential (Eh) | mV | DG_A PZ_GW04A | 10/12/2020 | 160 |
| Standing Water Level | mAHD | DG_A PZ_BW28A | 8/07/2020 | 152.5 |
| Standing Water Level | mAHD | DG_A PZ_BW28A | 10/08/2020 | 152.48 |
| Standing Water Level | mAHD | DG_A PZ_BW53/Puls | 9/07/2020 | 175.81 |
| Standing Water Level | mAHD | DG_A PZ_BW53/Puls | 17/08/2020 | 176.29 |
| Standing Water Level | mAHD | DG_A PZ_BW53/Puls | 8/09/2020 | 176.23 |
| Standing Water Level | mAHD | DG_A PZ_BW53/Puls | 12/10/2020 | 176.26 |
| Standing Water Level | mAHD | DG_A PZ_BW53/Puls | 24/11/2020 | 176.18 |
| Standing Water Level | mAHD | DG_A PZ_BW53/Puls | 10/12/2020 | 176.25 |
| Standing Water Level | mAHD | DG_A PZ_BW05 | 8/07/2020 | 147.439 |
| Standing Water Level | mAHD | DG_A PZ_IWB2 | 8/07/2020 | 179.656 |
| Standing Water Level | mAHD | DG_A PZ_IWB2 | 20/08/2020 | 179.876 |
| Standing Water Level | mAHD | DG_A PZ_IWB2 | 8/09/2020 | 179.716 |
| Standing Water Level | mAHD | DG_A PZ_IWB2 | 12/10/2020 | 179.716 |
| Standing Water Level | mAHD | DG_A PZ_IWB2 | 24/11/2020 | 179.756 |
| Standing Water Level | mAHD | DG_A PZ_IWB2 | 10/12/2020 | 179.696 |
| Standing Water Level | mAHD | DG_A PZ_IWB6 | 8/07/2020 | 176.85 |
| Standing Water Level | mAHD | DG_A PZ_IWB6 | 20/08/2020 | 177 |
| Standing Water Level | mAHD | DG_A PZ_IWB6 | 8/09/2020 | 176.68 |
| Standing Water Level | mAHD | DG_A PZ_IWB6 | 12/10/2020 | 176.76 |
| Standing Water Level | mAHD | DG_A PZ_IWB6 | 24/11/2020 | 176.38 |
| Standing Water Level | mAHD | DG_A PZ_IWB6 | 10/12/2020 | 176.54 |
| Standing Water Level | mAHD | DG_A PZ_WRK300 | 13/07/2020 | 175.11 |
| Standing Water Level | mAHD | DG_A PZ_WRK300 | 20/08/2020 | 175.07 |
| Standing Water Level | mAHD | DG_A PZ_WRK300 | 8/09/2020 | 175.14 |
| Standing Water Level | mAHD | DG_A PZ_WRK300 | 19/10/2020 | 175.21 |
| Standing Water Level | mAHD | DG_A PZ_WRK300 | 25/11/2020 | 175.16 |
| Standing Water Level | mAHD | DG_A PZ_WRK300 | 14/12/2020 | 175.18 |
| Standing Water Level | mAHD | DG_A PZ_WRK301 | 13/07/2020 | 178.18 |
| Standing Water Level | mAHD | DG_A PZ_WRK301 | 25/08/2020 | 178.19 |
| Standing Water Level | mAHD | DG_A PZ_WRK301 | 9/09/2020 | 178.23 |
| Standing Water Level | mAHD | DG_A PZ_WRK301 | 20/10/2020 | 178.24 |

| Variable | Unit | Sample Point | Date | Result |
|----------------------|------|------------------|------------|---------|
| Standing Water Level | mAHD | DG_A PZ_WRK301 | 30/11/2020 | 178.18 |
| Standing Water Level | mAHD | DG_A PZ_WRK301 | 14/12/2020 | 178.21 |
| Standing Water Level | mAHD | DG_A PZ_WRK302 | 6/07/2020 | 176.77 |
| Standing Water Level | mAHD | DG_A PZ_WRK302 | 25/08/2020 | 176.71 |
| Standing Water Level | mAHD | DG_A PZ_WRK302 | 3/09/2020 | 176.75 |
| Standing Water Level | mAHD | DG_A PZ_WRK302 | 19/10/2020 | 176.69 |
| Standing Water Level | mAHD | DG_A PZ_WRK302 | 26/11/2020 | 176.77 |
| Standing Water Level | mAHD | DG_A PZ_WRK302 | 10/12/2020 | 176.75 |
| Standing Water Level | mAHD | DG_A PZ_WRK303 | 13/07/2020 | 179.84 |
| Standing Water Level | mAHD | DG_A PZ_WRK303 | 19/08/2020 | 179.89 |
| Standing Water Level | mAHD | DG_A PZ_WRK303 | 9/09/2020 | 179.85 |
| Standing Water Level | mAHD | DG_A PZ_WRK303 | 20/10/2020 | 179.9 |
| Standing Water Level | mAHD | DG_A PZ_WRK303 | 30/11/2020 | 179.88 |
| Standing Water Level | mAHD | DG_A PZ_WRK303 | 14/12/2020 | 179.85 |
| Standing Water Level | mAHD | DG_A PZ_WRK304 | 14/07/2020 | 180.44 |
| Standing Water Level | mAHD | DG_A PZ_WRK304 | 19/08/2020 | 180.49 |
| Standing Water Level | mAHD | DG_A PZ_WRK304 | 9/09/2020 | 180.46 |
| Standing Water Level | mAHD | DG_A PZ_WRK304 | 20/10/2020 | 180.39 |
| Standing Water Level | mAHD | DG_A PZ_WRK304 | 30/11/2020 | 180.37 |
| Standing Water Level | mAHD | DG_A PZ_WRK304 | 14/12/2020 | 180.41 |
| Standing Water Level | mAHD | DG_A PZ_GW01 | 7/07/2020 | 173.475 |
| Standing Water Level | mAHD | DG_A PZ_GW01 | 10/08/2020 | 173.515 |
| Standing Water Level | mAHD | DG_A PZ_GW01 | 7/09/2020 | 173.425 |
| Standing Water Level | mAHD | DG_A PZ_GW01 | 16/10/2020 | 173.415 |
| Standing Water Level | mAHD | DG_A PZ_GW01 | 24/11/2020 | 173.435 |
| Standing Water Level | mAHD | DG_A PZ_GW01 | 9/12/2020 | 173.515 |
| Standing Water Level | mAHD | DG_A PZ_GW06 | 6/07/2020 | 176.224 |
| Standing Water Level | mAHD | DG_A PZ_GW06 | 25/08/2020 | 176.184 |
| Standing Water Level | mAHD | DG_A PZ_GW06 | 8/09/2020 | 176.114 |
| Standing Water Level | mAHD | DG_A PZ_GW06 | 19/10/2020 | 176.174 |
| Standing Water Level | mAHD | DG_A PZ_GW06 | 26/11/2020 | 176.214 |
| Standing Water Level | mAHD | DG_A PZ_GW06 | 10/12/2020 | 176.204 |
| Standing Water Level | mAHD | DG_A PZ_GW07 | 2/07/2020 | 172.536 |
| Standing Water Level | mAHD | DG_A PZ_GW07 | 20/08/2020 | 172.476 |
| Standing Water Level | mAHD | DG_A PZ_GW07 | 7/09/2020 | 172.516 |
| Standing Water Level | mAHD | DG_A PZ_GW07 | 16/10/2020 | 172.536 |
| Standing Water Level | mAHD | DG_A PZ_GW07 | 24/11/2020 | 172.466 |
| Standing Water Level | mAHD | DG_A PZ_GW07 | 8/12/2020 | 172.536 |
| Standing Water Level | mAHD | DG_A PZ_BW45B | 7/07/2020 | 177.37 |
| Standing Water Level | mAHD | DG_A PZ_BW45B | 19/08/2020 | 177.35 |
| Standing Water Level | mAHD | DG_A PZ_BW45B | 7/09/2020 | 177.38 |
| Standing Water Level | mAHD | DG_A PZ_BW45B | 16/10/2020 | 177.34 |
| Standing Water Level | mAHD | DG_A PZ_BW45B | 24/11/2020 | 177.36 |
| Standing Water Level | mAHD | DG_A PZ_BW45B | 9/12/2020 | 177.4 |

| Variable | Unit | Sample Point | Date | Result |
|------------------------------|------|---------------------|------------|---------|
| Standing Water Level | mAHD | DG_A PZ_GW02 | 2/07/2020 | 170.77 |
| Standing Water Level | mAHD | DG_A PZ_GW02 | 10/08/2020 | 170.78 |
| Standing Water Level | mAHD | DG_A PZ_GW02 | 3/09/2020 | 170.72 |
| Standing Water Level | mAHD | DG_A PZ_GW02 | 15/10/2020 | 170.86 |
| Standing Water Level | mAHD | DG_A PZ_GW02 | 24/11/2020 | 170.79 |
| Standing Water Level | mAHD | DG_A PZ_GW02 | 8/12/2020 | 170.8 |
| Standing Water Level | mAHD | DG_A PZ_GW03 | 2/07/2020 | 162.02 |
| Standing Water Level | mAHD | DG_A PZ_GW03 | 20/08/2020 | 162.05 |
| Standing Water Level | mAHD | DG_A PZ_GW03 | 3/09/2020 | 162.01 |
| Standing Water Level | mAHD | DG_A PZ_GW03 | 15/10/2020 | 162.06 |
| Standing Water Level | mAHD | DG_A PZ_GW03 | 24/11/2020 | 162.01 |
| Standing Water Level | mAHD | DG_A PZ_GW03 | 8/12/2020 | 162.04 |
| Standing Water Level | mAHD | DG_A PZ_GW04 | 9/07/2020 | 178.13 |
| Standing Water Level | mAHD | DG_A PZ_GW04 | 10/08/2020 | 178.17 |
| Standing Water Level | mAHD | DG_A PZ_GW04 | 7/09/2020 | 178.13 |
| Standing Water Level | mAHD | DG_A PZ_GW04 | 15/10/2020 | 178.2 |
| Standing Water Level | mAHD | DG_A PZ_GW04 | 25/11/2020 | 178.29 |
| Standing Water Level | mAHD | DG_A PZ_GW04 | 9/12/2020 | 178.27 |
| Standing Water Level | mAHD | DG_A PZ_GW05 | 9/07/2020 | 178.89 |
| Standing Water Level | mAHD | DG_A PZ_GW05 | 17/08/2020 | 178.94 |
| Standing Water Level | mAHD | DG_A PZ_GW05 | 7/09/2020 | 178.88 |
| Standing Water Level | mAHD | DG_A PZ_GW05 | 19/10/2020 | 178.94 |
| Standing Water Level | mAHD | DG_A PZ_GW05 | 25/11/2020 | 179 |
| Standing Water Level | mAHD | DG_A PZ_GW05 | 4/12/2020 | 178.97 |
| Standing Water Level | mAHD | DG_A PZ_GW08 | 6/07/2020 | 177.53 |
| Standing Water Level | mAHD | DG_A PZ_GW08 | 25/08/2020 | 177.59 |
| Standing Water Level | mAHD | DG_A PZ_GW08 | 8/09/2020 | 177.41 |
| Standing Water Level | mAHD | DG_A PZ_GW08 | 19/10/2020 | 177.56 |
| Standing Water Level | mAHD | DG_A PZ_GW08 | 26/11/2020 | 177.48 |
| Standing Water Level | mAHD | DG_A PZ_GW08 | 10/12/2020 | 177.45 |
| Standing Water Level | mAHD | DG_A PZ_BW36A | 7/07/2020 | 174.475 |
| Standing Water Level | mAHD | DG_A PZ_BW36A | 17/08/2020 | 174.425 |
| Standing Water Level | mAHD | DG_A PZ_BW36A | 7/09/2020 | 174.635 |
| Standing Water Level | mAHD | DG_A PZ_BW36A | 19/10/2020 | 174.385 |
| Standing Water Level | mAHD | DG_A PZ_BW36A | 25/11/2020 | 174.465 |
| Standing Water Level | mAHD | DG_A PZ_BW36A | 9/12/2020 | 174.465 |
| Standing Water Level | mAHD | DG_A PZ_GW04A | 10/12/2020 | -24.48 |
| Standing Water Level (mBTOC) | m | DG_A PZ_BW28A | 8/07/2020 | 4.19 |
| Standing Water Level (mBTOC) | m | DG_A PZ_BW28A | 10/08/2020 | 4.21 |
| Standing Water Level (mBTOC) | m | DG_A PZ_BW53/Puls | 9/07/2020 | 10.32 |
| Standing Water Level (mBTOC) | m | DG_A PZ_BW53/Puls | 17/08/2020 | 9.84 |
| Standing Water Level (mBTOC) | m | DG_A PZ_BW53/Puls | 8/09/2020 | 9.9 |
| Standing Water Level (mBTOC) | m | DG_A PZ_BW53/Puls | 12/10/2020 | 9.87 |
| Standing Water Level (mBTOC) | m | DG_A PZ_BW53/Puls | 24/11/2020 | 9.95 |

| Variable | Unit | Sample Point | Date | Result |
|------------------------------|------|---------------------|------------|--------|
| Standing Water Level (mBTOC) | m | DG_A PZ_BW53/Puls | 10/12/2020 | 9.88 |
| Standing Water Level (mBTOC) | m | DG_A PZ_BW05 | 8/07/2020 | 5.33 |
| Standing Water Level (mBTOC) | m | DG_A PZ_IWB2 | 8/07/2020 | 12.26 |
| Standing Water Level (mBTOC) | m | DG_A PZ_IWB2 | 20/08/2020 | 12.04 |
| Standing Water Level (mBTOC) | m | DG_A PZ_IWB2 | 8/09/2020 | 12.2 |
| Standing Water Level (mBTOC) | m | DG_A PZ_IWB2 | 12/10/2020 | 12.2 |
| Standing Water Level (mBTOC) | m | DG_A PZ_IWB2 | 24/11/2020 | 12.16 |
| Standing Water Level (mBTOC) | m | DG_A PZ_IWB2 | 10/12/2020 | 12.22 |
| Standing Water Level (mBTOC) | m | DG_A PZ_IWB6 | 8/07/2020 | 1.85 |
| Standing Water Level (mBTOC) | m | DG_A PZ_IWB6 | 20/08/2020 | 1.7 |
| Standing Water Level (mBTOC) | m | DG_A PZ_IWB6 | 8/09/2020 | 2.02 |
| Standing Water Level (mBTOC) | m | DG_A PZ_IWB6 | 12/10/2020 | 1.94 |
| Standing Water Level (mBTOC) | m | DG_A PZ_IWB6 | 24/11/2020 | 2.32 |
| Standing Water Level (mBTOC) | m | DG_A PZ_IWB6 | 10/12/2020 | 2.16 |
| Standing Water Level (mBTOC) | m | DG_A PZ_WRK300 | 13/07/2020 | 24.51 |
| Standing Water Level (mBTOC) | m | DG_A PZ_WRK300 | 20/08/2020 | 24.55 |
| Standing Water Level (mBTOC) | m | DG_A PZ_WRK300 | 8/09/2020 | 24.48 |
| Standing Water Level (mBTOC) | m | DG_A PZ_WRK300 | 19/10/2020 | 24.41 |
| Standing Water Level (mBTOC) | m | DG_A PZ_WRK300 | 25/11/2020 | 24.46 |
| Standing Water Level (mBTOC) | m | DG_A PZ_WRK300 | 14/12/2020 | 24.44 |
| Standing Water Level (mBTOC) | m | DG_A PZ_WRK301 | 13/07/2020 | 18.6 |
| Standing Water Level (mBTOC) | m | DG_A PZ_WRK301 | 25/08/2020 | 18.59 |
| Standing Water Level (mBTOC) | m | DG_A PZ_WRK301 | 9/09/2020 | 18.55 |
| Standing Water Level (mBTOC) | m | DG_A PZ_WRK301 | 20/10/2020 | 18.54 |
| Standing Water Level (mBTOC) | m | DG_A PZ_WRK301 | 30/11/2020 | 18.6 |
| Standing Water Level (mBTOC) | m | DG_A PZ_WRK301 | 14/12/2020 | 18.57 |
| Standing Water Level (mBTOC) | m | DG_A PZ_WRK302 | 6/07/2020 | 13.51 |
| Standing Water Level (mBTOC) | m | DG_A PZ_WRK302 | 25/08/2020 | 13.57 |
| Standing Water Level (mBTOC) | m | DG_A PZ_WRK302 | 3/09/2020 | 13.53 |
| Standing Water Level (mBTOC) | m | DG_A PZ_WRK302 | 19/10/2020 | 13.59 |
| Standing Water Level (mBTOC) | m | DG_A PZ_WRK302 | 26/11/2020 | 13.51 |
| Standing Water Level (mBTOC) | m | DG_A PZ_WRK302 | 10/12/2020 | 13.53 |
| Standing Water Level (mBTOC) | m | DG_A PZ_WRK303 | 13/07/2020 | 20.56 |
| Standing Water Level (mBTOC) | m | DG_A PZ_WRK303 | 19/08/2020 | 20.51 |
| Standing Water Level (mBTOC) | m | DG_A PZ_WRK303 | 9/09/2020 | 20.55 |
| Standing Water Level (mBTOC) | m | DG_A PZ_WRK303 | 20/10/2020 | 20.5 |
| Standing Water Level (mBTOC) | m | DG_A PZ_WRK303 | 30/11/2020 | 20.52 |
| Standing Water Level (mBTOC) | m | DG_A PZ_WRK303 | 14/12/2020 | 20.55 |
| Standing Water Level (mBTOC) | m | DG_A PZ_WRK304 | 14/07/2020 | 18.63 |
| Standing Water Level (mBTOC) | m | DG_A PZ_WRK304 | 19/08/2020 | 18.58 |
| Standing Water Level (mBTOC) | m | DG_A PZ_WRK304 | 9/09/2020 | 18.61 |
| Standing Water Level (mBTOC) | m | DG_A PZ_WRK304 | 20/10/2020 | 18.68 |
| Standing Water Level (mBTOC) | m | DG_A PZ_WRK304 | 30/11/2020 | 18.7 |
| Standing Water Level (mBTOC) | m | DG_A PZ_WRK304 | 14/12/2020 | 18.66 |

| Variable | Unit | Sample Point | Date | Result |
|------------------------------|------|-----------------|------------|--------|
| Standing Water Level (mBTOC) | m | DG_A PZ_GW01 | 7/07/2020 | 19.04 |
| Standing Water Level (mBTOC) | m | DG_A PZ_GW01 | 10/08/2020 | 19 |
| Standing Water Level (mBTOC) | m | DG_A PZ_GW01 | 7/09/2020 | 19.09 |
| Standing Water Level (mBTOC) | m | DG_A PZ_GW01 | 16/10/2020 | 19.1 |
| Standing Water Level (mBTOC) | m | DG_A PZ_GW01 | 24/11/2020 | 19.08 |
| Standing Water Level (mBTOC) | m | DG_A PZ_GW01 | 9/12/2020 | 19 |
| Standing Water Level (mBTOC) | m | DG_A PZ_GW06 | 6/07/2020 | 13.29 |
| Standing Water Level (mBTOC) | m | DG_A PZ_GW06 | 25/08/2020 | 13.33 |
| Standing Water Level (mBTOC) | m | DG_A PZ_GW06 | 8/09/2020 | 13.4 |
| Standing Water Level (mBTOC) | m | DG_A PZ_GW06 | 19/10/2020 | 13.34 |
| Standing Water Level (mBTOC) | m | DG_A PZ_GW06 | 26/11/2020 | 13.3 |
| Standing Water Level (mBTOC) | m | DG_A PZ_GW06 | 10/12/2020 | 13.31 |
| Standing Water Level (mBTOC) | m | DG_A PZ_GW07 | 2/07/2020 | 16.31 |
| Standing Water Level (mBTOC) | m | DG_A PZ_GW07 | 20/08/2020 | 16.37 |
| Standing Water Level (mBTOC) | m | DG_A PZ_GW07 | 7/09/2020 | 16.33 |
| Standing Water Level (mBTOC) | m | DG_A PZ_GW07 | 16/10/2020 | 16.31 |
| Standing Water Level (mBTOC) | m | DG_A PZ_GW07 | 24/11/2020 | 16.38 |
| Standing Water Level (mBTOC) | m | DG_A PZ_GW07 | 8/12/2020 | 16.31 |
| Standing Water Level (mBTOC) | m | DG_A PZ_BW45B | 7/07/2020 | 19.88 |
| Standing Water Level (mBTOC) | m | DG_A PZ_BW45B | 19/08/2020 | 19.9 |
| Standing Water Level (mBTOC) | m | DG_A PZ_BW45B | 7/09/2020 | 19.87 |
| Standing Water Level (mBTOC) | m | DG_A PZ_BW45B | 16/10/2020 | 19.91 |
| Standing Water Level (mBTOC) | m | DG_A PZ_BW45B | 24/11/2020 | 19.89 |
| Standing Water Level (mBTOC) | m | DG_A PZ_BW45B | 9/12/2020 | 19.85 |
| Standing Water Level (mBTOC) | m | DG_A PZ_GW02 | 2/07/2020 | 15.61 |
| Standing Water Level (mBTOC) | m | DG_A PZ_GW02 | 10/08/2020 | 15.6 |
| Standing Water Level (mBTOC) | m | DG_A PZ_GW02 | 3/09/2020 | 15.66 |
| Standing Water Level (mBTOC) | m | DG_A PZ_GW02 | 15/10/2020 | 15.52 |
| Standing Water Level (mBTOC) | m | DG_A PZ_GW02 | 24/11/2020 | 15.59 |
| Standing Water Level (mBTOC) | m | DG_A PZ_GW02 | 8/12/2020 | 15.58 |
| Standing Water Level (mBTOC) | m | DG_A PZ_GW03 | 2/07/2020 | 10.4 |
| Standing Water Level (mBTOC) | m | DG_A PZ_GW03 | 20/08/2020 | 10.37 |
| Standing Water Level (mBTOC) | m | DG_A PZ_GW03 | 3/09/2020 | 10.41 |
| Standing Water Level (mBTOC) | m | DG_A PZ_GW03 | 15/10/2020 | 10.36 |
| Standing Water Level (mBTOC) | m | DG_A PZ_GW03 | 24/11/2020 | 10.41 |
| Standing Water Level (mBTOC) | m | DG_A PZ_GW03 | 8/12/2020 | 10.38 |
| Standing Water Level (mBTOC) | m | DG_A PZ_GW04 | 9/07/2020 | 24.11 |
| Standing Water Level (mBTOC) | m | DG_A PZ_GW04 | 10/08/2020 | 24.07 |
| Standing Water Level (mBTOC) | m | DG_A PZ_GW04 | 7/09/2020 | 24.11 |
| Standing Water Level (mBTOC) | m | DG_A PZ_GW04 | 15/10/2020 | 24.04 |
| Standing Water Level (mBTOC) | m | DG_A PZ_GW04 | 25/11/2020 | 23.95 |
| Standing Water Level (mBTOC) | m | DG_A PZ_GW04 | 9/12/2020 | 23.97 |
| Standing Water Level (mBTOC) | m | DG_A PZ_GW05 | 9/07/2020 | 21.41 |
| Standing Water Level (mBTOC) | m | DG_A PZ_GW05 | 17/08/2020 | 21.36 |

| Variable | Unit | Sample Point | Date | Result |
|------------------------------|------|---------------------|------------|--------|
| Standing Water Level (mBTOC) | m | DG_A PZ_GW05 | 7/09/2020 | 21.42 |
| Standing Water Level (mBTOC) | m | DG_A PZ_GW05 | 19/10/2020 | 21.36 |
| Standing Water Level (mBTOC) | m | DG_A PZ_GW05 | 25/11/2020 | 21.3 |
| Standing Water Level (mBTOC) | m | DG_A PZ_GW05 | 4/12/2020 | 21.33 |
| Standing Water Level (mBTOC) | m | DG_A PZ_GW08 | 6/07/2020 | 13.44 |
| Standing Water Level (mBTOC) | m | DG_A PZ_GW08 | 25/08/2020 | 13.38 |
| Standing Water Level (mBTOC) | m | DG_A PZ_GW08 | 8/09/2020 | 13.56 |
| Standing Water Level (mBTOC) | m | DG_A PZ_GW08 | 19/10/2020 | 13.41 |
| Standing Water Level (mBTOC) | m | DG_A PZ_GW08 | 26/11/2020 | 13.49 |
| Standing Water Level (mBTOC) | m | DG_A PZ_GW08 | 10/12/2020 | 13.52 |
| Standing Water Level (mBTOC) | m | DG_A PZ_BW36A | 7/07/2020 | 26.26 |
| Standing Water Level (mBTOC) | m | DG_A PZ_BW36A | 17/08/2020 | 26.31 |
| Standing Water Level (mBTOC) | m | DG_A PZ_BW36A | 7/09/2020 | 26.1 |
| Standing Water Level (mBTOC) | m | DG_A PZ_BW36A | 19/10/2020 | 26.35 |
| Standing Water Level (mBTOC) | m | DG_A PZ_BW36A | 25/11/2020 | 26.27 |
| Standing Water Level (mBTOC) | m | DG_A PZ_BW36A | 9/12/2020 | 26.27 |
| Standing Water Level (mBTOC) | m | DG_A PZ_GW04A | 30/11/2020 | 24.42 |
| Standing Water Level (mBTOC) | m | DG_A PZ_GW04A | 10/12/2020 | 24.48 |
| Temperature | °C | DG_A PZ_BW28A | 8/07/2020 | 17.5 |
| Temperature | °C | DG_A PZ_BW28A | 10/08/2020 | 17.5 |
| Temperature | °C | DG_A PZ_BW53/Puls | 9/07/2020 | 15.1 |
| Temperature | °C | DG_A PZ_BW53/Puls | 17/08/2020 | 15.5 |
| Temperature | °C | DG_A PZ_BW05 | 8/07/2020 | 17.2 |
| Temperature | °C | DG_A PZ_IWB2 | 8/07/2020 | 17.7 |
| Temperature | °C | DG_A PZ_IWB6 | 8/07/2020 | 16.9 |
| Temperature | °C | DG_A PZ_WRK300 | 13/07/2020 | 14.1 |
| Temperature | °C | DG_A PZ_WRK300 | 20/08/2020 | 14 |
| Temperature | °C | DG_A PZ_WRK300 | 8/09/2020 | 16.1 |
| Temperature | °C | DG_A PZ_WRK300 | 19/10/2020 | 16.6 |
| Temperature | °C | DG_A PZ_WRK300 | 25/11/2020 | 23.9 |
| Temperature | °C | DG_A PZ_WRK300 | 14/12/2020 | 27.4 |
| Temperature | °C | DG_A PZ_WRK301 | 13/07/2020 | 17.4 |
| Temperature | °C | DG_A PZ_WRK301 | 25/08/2020 | 17.6 |
| Temperature | °C | DG_A PZ_WRK301 | 9/09/2020 | 17.3 |
| Temperature | °C | DG_A PZ_WRK301 | 20/10/2020 | 18.5 |
| Temperature | °C | DG_A PZ_WRK301 | 30/11/2020 | 22 |
| Temperature | °C | DG_A PZ_WRK301 | 14/12/2020 | 25.2 |
| Temperature | °C | DG_A PZ_WRK302 | 6/07/2020 | 17.2 |
| Temperature | °C | DG_A PZ_WRK302 | 25/08/2020 | 17.1 |
| Temperature | °C | DG_A PZ_WRK302 | 3/09/2020 | 17.2 |
| Temperature | °C | DG_A PZ_WRK302 | 19/10/2020 | 17.2 |
| Temperature | °C | DG_A PZ_WRK302 | 26/11/2020 | 17.3 |
| Temperature | °C | DG_A PZ_WRK302 | 10/12/2020 | 17.8 |
| Temperature | °C | DG_A PZ_WRK303 | 13/07/2020 | 17.5 |

| Variable | Unit | Sample Point | Date | Result |
|-------------|------|------------------|------------|--------|
| Temperature | °C | DG_A PZ_WRK303 | 19/08/2020 | 15 |
| Temperature | °C | DG_A PZ_WRK303 | 9/09/2020 | 17.1 |
| Temperature | °C | DG_A PZ_WRK303 | 20/10/2020 | 18.8 |
| Temperature | °C | DG_A PZ_WRK303 | 30/11/2020 | 18.3 |
| Temperature | °C | DG_A PZ_WRK303 | 14/12/2020 | 18.2 |
| Temperature | °C | DG_A PZ_WRK304 | 14/07/2020 | 17 |
| Temperature | °C | DG_A PZ_WRK304 | 19/08/2020 | 15.2 |
| Temperature | °C | DG_A PZ_WRK304 | 9/09/2020 | 17 |
| Temperature | °C | DG_A PZ_WRK304 | 20/10/2020 | 16.9 |
| Temperature | °C | DG_A PZ_WRK304 | 30/11/2020 | 17.8 |
| Temperature | °C | DG_A PZ_WRK304 | 14/12/2020 | 17.7 |
| Temperature | °C | DG_A PZ_GW01 | 7/07/2020 | 15.6 |
| Temperature | °C | DG_A PZ_GW01 | 10/08/2020 | 16.5 |
| Temperature | °C | DG_A PZ_GW01 | 7/09/2020 | 20 |
| Temperature | °C | DG_A PZ_GW01 | 16/10/2020 | 16.5 |
| Temperature | °C | DG_A PZ_GW01 | 24/11/2020 | 20.7 |
| Temperature | °C | DG_A PZ_GW01 | 9/12/2020 | 17 |
| Temperature | °C | DG_A PZ_GW06 | 6/07/2020 | 17.6 |
| Temperature | °C | DG_A PZ_GW06 | 25/08/2020 | 17.5 |
| Temperature | °C | DG_A PZ_GW06 | 8/09/2020 | 17.7 |
| Temperature | °C | DG_A PZ_GW06 | 19/10/2020 | 17.7 |
| Temperature | °C | DG_A PZ_GW06 | 26/11/2020 | 17.5 |
| Temperature | °C | DG_A PZ_GW06 | 10/12/2020 | 17.9 |
| Temperature | °C | DG_A PZ_GW07 | 2/07/2020 | 17.9 |
| Temperature | °C | DG_A PZ_GW07 | 20/08/2020 | 18.3 |
| Temperature | °C | DG_A PZ_GW07 | 7/09/2020 | 18.1 |
| Temperature | °C | DG_A PZ_GW07 | 16/10/2020 | 18.1 |
| Temperature | °C | DG_A PZ_GW07 | 24/11/2020 | 18.1 |
| Temperature | °C | DG_A PZ_GW07 | 8/12/2020 | 18 |
| Temperature | °C | DG_A PZ_BW45B | 7/07/2020 | 14.9 |
| Temperature | °C | DG_A PZ_BW45B | 19/08/2020 | 13.2 |
| Temperature | °C | DG_A PZ_BW45B | 7/09/2020 | 20.5 |
| Temperature | °C | DG_A PZ_BW45B | 16/10/2020 | 16.3 |
| Temperature | °C | DG_A PZ_BW45B | 24/11/2020 | 21.4 |
| Temperature | °C | DG_A PZ_BW45B | 9/12/2020 | 17 |
| Temperature | °C | DG_A PZ_GW02 | 2/07/2020 | 17.7 |
| Temperature | °C | DG_A PZ_GW02 | 10/08/2020 | 17.7 |
| Temperature | °C | DG_A PZ_GW02 | 3/09/2020 | 17.6 |
| Temperature | °C | DG_A PZ_GW02 | 15/10/2020 | 17.8 |
| Temperature | °C | DG_A PZ_GW02 | 24/11/2020 | 17.8 |
| Temperature | °C | DG_A PZ_GW02 | 8/12/2020 | 17.5 |
| Temperature | °C | DG_A PZ_GW03 | 2/07/2020 | 18 |
| Temperature | °C | DG_A PZ_GW03 | 20/08/2020 | 17.3 |
| Temperature | °C | DG_A PZ_GW03 | 3/09/2020 | 17.9 |

| Variable | Unit | Sample Point | Date | Result |
|-------------|------|-----------------|------------|--------|
| Temperature | °C | DG_A PZ_GW03 | 15/10/2020 | 18.3 |
| Temperature | °C | DG_A PZ_GW03 | 24/11/2020 | 19.8 |
| Temperature | °C | DG_A PZ_GW03 | 8/12/2020 | 18.8 |
| Temperature | °C | DG_A PZ_GW04 | 9/07/2020 | 15.1 |
| Temperature | °C | DG_A PZ_GW04 | 10/08/2020 | 18 |
| Temperature | °C | DG_A PZ_GW04 | 7/09/2020 | 21 |
| Temperature | °C | DG_A PZ_GW04 | 15/10/2020 | 18 |
| Temperature | °C | DG_A PZ_GW04 | 25/11/2020 | 22.7 |
| Temperature | °C | DG_A PZ_GW04 | 9/12/2020 | 19.9 |
| Temperature | °C | DG_A PZ_GW05 | 9/07/2020 | 14.6 |
| Temperature | °C | DG_A PZ_GW05 | 17/08/2020 | 16.5 |
| Temperature | °C | DG_A PZ_GW05 | 7/09/2020 | 18.2 |
| Temperature | °C | DG_A PZ_GW05 | 19/10/2020 | 16.8 |
| Temperature | °C | DG_A PZ_GW05 | 25/11/2020 | 22.4 |
| Temperature | °C | DG_A PZ_GW05 | 4/12/2020 | 19.3 |
| Temperature | °C | DG_A PZ_GW08 | 6/07/2020 | 17.7 |
| Temperature | °C | DG_A PZ_GW08 | 25/08/2020 | 17.4 |
| Temperature | °C | DG_A PZ_GW08 | 8/09/2020 | 17.7 |
| Temperature | °C | DG_A PZ_GW08 | 19/10/2020 | 17.7 |
| Temperature | °C | DG_A PZ_GW08 | 26/11/2020 | 18.1 |
| Temperature | °C | DG_A PZ_GW08 | 10/12/2020 | 17.8 |
| Temperature | °C | DG_A PZ_BW36A | 7/07/2020 | 14.9 |
| Temperature | °C | DG_A PZ_BW36A | 17/08/2020 | 16.3 |
| Temperature | °C | DG_A PZ_BW36A | 7/09/2020 | 21 |
| Temperature | °C | DG_A PZ_BW36A | 19/10/2020 | 16.5 |
| Temperature | °C | DG_A PZ_BW36A | 25/11/2020 | 25 |
| Temperature | °C | DG_A PZ_BW36A | 9/12/2020 | 21.3 |
| Temperature | °C | DG_A PZ_GW04A | 30/11/2020 | 18.4 |
| Temperature | °C | DG_A 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 SW_DUSW05B | 17/09/2020 | 21 |
| Alkalinity (Bicarbonate) as CaCO3 | mg/L | DG_A SW_DUSW05B | 13/10/2020 | 48 |
| Alkalinity (Bicarbonate) as CaCO3 | mg/L | DG_A SW_DUSW14 | 15/07/2020 | 160 |
| Alkalinity (Bicarbonate) as CaCO3 | mg/L | DG_A SW_DUSW14 | 6/10/2020 | 180 |
| Alkalinity (Bicarbonate) as CaCO3 | mg/L | DG_A SW_DUSW19 | 26/11/2020 | 64 |
| Alkalinity (Bicarbonate) as CaCO3 | mg/L | DG_A SW_DUSW20 | 14/09/2020 | 41 |
| Alkalinity (Bicarbonate) as CaCO3 | mg/L | DG_A SW_DUSW20 | 8/10/2020 | 220 |
| Alkalinity (Bicarbonate) as CaCO3 | mg/L | DG_A SW_DUSW22 | 15/07/2020 | 120 |
| Alkalinity (Bicarbonate) as CaCO3 | mg/L | DG_A SW_DUSW22 | 6/10/2020 | 150 |
| Alkalinity (Bicarbonate) as CaCO3 | mg/L | DG_A SW_DUSW24 | 17/09/2020 | 51 |
| Alkalinity (Bicarbonate) as CaCO3 | mg/L | DG_A SW_DUSW24 | 13/10/2020 | 120 |
| Alkalinity (Carbonate) as CaCO3 | mg/L | DG_A SW_DUSW05B | 17/09/2020 | 52 |
| Alkalinity (Carbonate) as CaCO3 | mg/L | DG_A SW_DUSW05B | 13/10/2020 | 60 |
| Alkalinity (Carbonate) as CaCO3 | mg/L | DG_A SW_DUSW14 | 15/07/2020 | 0 |
| Alkalinity (Carbonate) as CaCO3 | mg/L | DG_A SW_DUSW14 | 6/10/2020 | 0 |
| Alkalinity (Carbonate) as CaCO3 | mg/L | DG_A SW_DUSW19 | 26/11/2020 | 0 |
| Alkalinity (Carbonate) as CaCO3 | mg/L | DG_A SW_DUSW20 | 14/09/2020 | 0 |
| Alkalinity (Carbonate) as CaCO3 | mg/L | DG_A SW_DUSW20 | 8/10/2020 | 14 |
| Alkalinity (Carbonate) as CaCO3 | mg/L | DG_A SW_DUSW22 | 15/07/2020 | 0 |
| Alkalinity (Carbonate) as CaCO3 | mg/L | DG_A SW_DUSW22 | 6/10/2020 | 0 |
| Alkalinity (Carbonate) as CaCO3 | mg/L | DG_A SW_DUSW24 | 17/09/2020 | 20 |
| Alkalinity (Carbonate) as CaCO3 | mg/L | DG_A SW_DUSW24 | 13/10/2020 | 31 |
| Alkalinity (Hydroxide) as CaCO3 | mg/L | DG_A SW_DUSW05B | 13/10/2020 | 0 |
| Alkalinity (Hydroxide) as CaCO3 | mg/L | DG_A SW_DUSW19 | 26/11/2020 | 0 |
| Alkalinity (Hydroxide) as CaCO3 | mg/L | DG_A SW_DUSW24 | 13/10/2020 | 0 |
| Alkalinity (Hydroxide) as OH | mg/L | DG_A SW_DUSW05B | 17/09/2020 | 0 |
| Alkalinity (Hydroxide) as OH | mg/L | DG_A SW_DUSW14 | 15/07/2020 | 0 |
| Alkalinity (Hydroxide) as OH | mg/L | DG_A SW_DUSW14 | 6/10/2020 | 0 |
| Alkalinity (Hydroxide) as OH | mg/L | DG_A SW_DUSW20 | 14/09/2020 | 0 |
| Alkalinity (Hydroxide) as OH | mg/L | DG_A SW_DUSW20 | 8/10/2020 | 0 |
| Alkalinity (Hydroxide) as OH | mg/L | DG_A SW_DUSW22 | 15/07/2020 | 0 |
| Alkalinity (Hydroxide) as OH | mg/L | DG_A SW_DUSW22 | 6/10/2020 | 0 |
| Alkalinity (Hydroxide) as OH | mg/L | DG_A SW_DUSW24 | 17/09/2020 | 0 |
| Alkalinity (Total) as CaCO3 | mg/L | DG_A SW_DUSW05B | 13/10/2020 | 110 |
| Alkalinity (Total) as CaCO3 | mg/L | DG_A SW_DUSW19 | 26/11/2020 | 64 |
| Alkalinity (Total) as CaCO3 | mg/L | DG_A SW_DUSW24 | 13/10/2020 | 150 |
| Aluminium (Total) | mg/L | DG_A SW_DUSW05B | 17/09/2020 | 0.01 |
| Aluminium (Total) | mg/L | DG_A SW_DUSW05B | 13/10/2020 | 3.2 |
| Aluminium (Total) | mg/L | DG_A SW_DUSW11 | 8/10/2020 | 7.8 |
| Aluminium (Total) | mg/L | DG_A SW_DUSW14 | 15/07/2020 | 0.32 |
| Aluminium (Total) | mg/L | DG_A SW_DUSW14 | 6/10/2020 | 2.1 |
| Aluminium (Total) | mg/L | DG_A SW_DUSW19 | 26/11/2020 | 0.86 |

| Variable | Unit | Sample Point | Date | Result |
|-------------------|-------|-------------------|------------|--------|
| Aluminium (Total) | mg/L | DG_A SW_DUSW20 | 14/09/2020 | 22 |
| Aluminium (Total) | mg/L | DG_A SW_DUSW20 | 8/10/2020 | 0.21 |
| Aluminium (Total) | mg/L | DG_A SW_DUSW22 | 15/07/2020 | 0.12 |
| Aluminium (Total) | mg/L | DG_A SW_DUSW22 | 6/10/2020 | 0.07 |
| Aluminium (Total) | mg/L | DG_A SW_DUSW24 | 17/09/2020 | 0.14 |
| Aluminium (Total) | mg/L | DG_A SW_DUSW24 | 13/10/2020 | 0.05 |
| Aluminium (Total) | mg/L | DG_A SW_DUSW25 | 8/10/2020 | 63 |
| Aluminium (Total) | mg/L | DG_A SW_DUSW27 | 8/10/2020 | 5.9 |
| Ammonia Nitrogen | mg/L | DG_A SW_DUSW05B | 17/09/2020 | 0.03 |
| Ammonia Nitrogen | mg/L | DG_A SW_DUSW14 | 15/07/2020 | 0.024 |
| Ammonia Nitrogen | mg/L | DG_A SW_DUSW14 | 6/10/2020 | 0.02 |
| Ammonia Nitrogen | mg/L | DG_A SW_DUSW20 | 14/09/2020 | 0.056 |
| Ammonia Nitrogen | mg/L | DG_A SW_DUSW20 | 8/10/2020 | 0.33 |
| Ammonia Nitrogen | mg/L | DG_A SW_DUSW22 | 15/07/2020 | 0.02 |
| Ammonia Nitrogen | mg/L | DG_A SW_DUSW22 | 6/10/2020 | 0.02 |
| Ammonia Nitrogen | mg/L | DG_A SW_DUSW24 | 17/09/2020 | 0.21 |
| Anions (Total) | meq/L | DG_A SW_DUSW05B | 17/09/2020 | 2600 |
| Anions (Total) | meq/L | DG_A SW_DUSW05B | 13/10/2020 | 2800 |
| Anions (Total) | meq/L | DG_A SW_DUSW14 | 15/07/2020 | 66 |
| Anions (Total) | meq/L | DG_A SW_DUSW14 | 6/10/2020 | 49 |
| Anions (Total) | meq/L | DG_A SW_DUSW19 | 26/11/2020 | 6.2 |
| Anions (Total) | meq/L | DG_A SW_DUSW20 | 14/09/2020 | 2 |
| Anions (Total) | meq/L | DG_A SW_DUSW20 | 8/10/2020 | 120 |
| Anions (Total) | meq/L | DG_A SW_DUSW22 | 15/07/2020 | 93 |
| Anions (Total) | meq/L | DG_A SW_DUSW22 | 6/10/2020 | 72 |
| Anions (Total) | meq/L | DG_A SW_DUSW24 | 17/09/2020 | 160 |
| Anions (Total) | meq/L | DG_A SW_DUSW24 | 13/10/2020 | 180 |
| Antimony (Total) | mg/L | DG_A SW_DUSW05B | 17/09/2020 | 0.01 |
| Antimony (Total) | mg/L | DG_A SW_DUSW05B | 13/10/2020 | 0.01 |
| Antimony (Total) | mg/L | DG_A SW_DUSW11 | 8/10/2020 | 0.001 |
| Antimony (Total) | mg/L | DG_A SW_DUSW14 | 15/07/2020 | 0.001 |
| Antimony (Total) | mg/L | DG_A SW_DUSW14 | 6/10/2020 | 0.001 |
| Antimony (Total) | mg/L | DG_A SW_DUSW19 | 26/11/2020 | 0.001 |
| Antimony (Total) | mg/L | DG_A SW_DUSW20 | 14/09/2020 | 0.001 |
| Antimony (Total) | mg/L | DG_A SW_DUSW20 | 8/10/2020 | 0.001 |
| Antimony (Total) | mg/L | DG_A SW_DUSW22 | 15/07/2020 | 0.001 |
| Antimony (Total) | mg/L | DG_A SW_DUSW22 | 6/10/2020 | 0.001 |
| Antimony (Total) | mg/L | DG_A SW_DUSW24 | 17/09/2020 | 0.001 |
| Antimony (Total) | mg/L | DG_A SW_DUSW24 | 13/10/2020 | 0.001 |
| Antimony (Total) | mg/L | DG_A SW_DUSW25 | 8/10/2020 | 0.001 |
| Antimony (Total) | mg/L | DG_A SW_DUSW27 | 8/10/2020 | 0.001 |
| Arsenic (Total) | mg/L | DG_A SW_DUSW05B | 17/09/2020 | 0.01 |
| Arsenic (Total) | mg/L | DG_A SW_DUSW05B | 13/10/2020 | 0.01 |
| Arsenic (Total) | mg/L | DG_A SW_DUSW11 | 8/10/2020 | 0.003 |

| Variable | Unit | Sample Point | Date | Result |
|-------------------|------|-------------------|------------|--------|
| Arsenic (Total) | mg/L | DG_A SW_DUSW14 | 15/07/2020 | 0.001 |
| Arsenic (Total) | mg/L | DG_A SW_DUSW14 | 6/10/2020 | 0.001 |
| Arsenic (Total) | mg/L | DG_A SW_DUSW19 | 26/11/2020 | 0.002 |
| Arsenic (Total) | mg/L | DG_A SW_DUSW20 | 14/09/2020 | 0.007 |
| Arsenic (Total) | mg/L | DG_A SW_DUSW20 | 8/10/2020 | 0.002 |
| Arsenic (Total) | mg/L | DG_A SW_DUSW22 | 15/07/2020 | 0.001 |
| Arsenic (Total) | mg/L | DG_A SW_DUSW22 | 6/10/2020 | 0.001 |
| Arsenic (Total) | mg/L | DG_A SW_DUSW24 | 17/09/2020 | 0.011 |
| Arsenic (Total) | mg/L | DG_A SW_DUSW24 | 13/10/2020 | 0.012 |
| Arsenic (Total) | mg/L | DG_A SW_DUSW25 | 8/10/2020 | 0.011 |
| Arsenic (Total) | mg/L | DG_A SW_DUSW27 | 8/10/2020 | 0.003 |
| Barium (Total) | mg/L | DG_A SW_DUSW05B | 17/09/2020 | 0.08 |
| Barium (Total) | mg/L | DG_A SW_DUSW05B | 13/10/2020 | 0.09 |
| Barium (Total) | mg/L | DG_A SW_DUSW11 | 8/10/2020 | 0.031 |
| Barium (Total) | mg/L | DG_A SW_DUSW14 | 15/07/2020 | 0.081 |
| Barium (Total) | mg/L | DG_A SW_DUSW14 | 6/10/2020 | 0.046 |
| Barium (Total) | mg/L | DG_A SW_DUSW19 | 26/11/2020 | 0.044 |
| Barium (Total) | mg/L | DG_A SW_DUSW20 | 14/09/2020 | 0.028 |
| Barium (Total) | mg/L | DG_A SW_DUSW20 | 8/10/2020 | 0.11 |
| Barium (Total) | mg/L | DG_A SW_DUSW22 | 15/07/2020 | 0.072 |
| Barium (Total) | mg/L | DG_A SW_DUSW22 | 6/10/2020 | 0.051 |
| Barium (Total) | mg/L | DG_A SW_DUSW24 | 17/09/2020 | 0.18 |
| Barium (Total) | mg/L | DG_A SW_DUSW24 | 13/10/2020 | 0.23 |
| Barium (Total) | mg/L | DG_A SW_DUSW25 | 8/10/2020 | 0.056 |
| Barium (Total) | mg/L | DG_A SW_DUSW27 | 8/10/2020 | 0.028 |
| Beryllium (Total) | mg/L | DG_A SW_DUSW05B | 17/09/2020 | 0.01 |
| Beryllium (Total) | mg/L | DG_A SW_DUSW05B | 13/10/2020 | 0.01 |
| Beryllium (Total) | mg/L | DG_A SW_DUSW11 | 8/10/2020 | 0.001 |
| Beryllium (Total) | mg/L | DG_A SW_DUSW14 | 15/07/2020 | 0.001 |
| Beryllium (Total) | mg/L | DG_A SW_DUSW14 | 6/10/2020 | 0.001 |
| Beryllium (Total) | mg/L | DG_A SW_DUSW19 | 26/11/2020 | 0.001 |
| Beryllium (Total) | mg/L | DG_A SW_DUSW20 | 14/09/2020 | 0.001 |
| Beryllium (Total) | mg/L | DG_A SW_DUSW20 | 8/10/2020 | 0.001 |
| Beryllium (Total) | mg/L | DG_A SW_DUSW22 | 15/07/2020 | 0.001 |
| Beryllium (Total) | mg/L | DG_A SW_DUSW22 | 6/10/2020 | 0.001 |
| Beryllium (Total) | mg/L | DG_A SW_DUSW24 | 17/09/2020 | 0.001 |
| Beryllium (Total) | mg/L | DG_A SW_DUSW24 | 13/10/2020 | 0.001 |
| Beryllium (Total) | mg/L | DG_A SW_DUSW25 | 8/10/2020 | 0.001 |
| Beryllium (Total) | mg/L | DG_A SW_DUSW27 | 8/10/2020 | 0.001 |
| Boron (Total) | mg/L | DG_A SW_DUSW05B | 17/09/2020 | 2.9 |
| Boron (Total) | mg/L | DG_A SW_DUSW05B | 13/10/2020 | 3.2 |
| Boron (Total) | mg/L | DG_A SW_DUSW11 | 8/10/2020 | 0.1 |
| Boron (Total) | mg/L | DG_A SW_DUSW14 | 15/07/2020 | 0.25 |
| Boron (Total) | mg/L | DG_A SW_DUSW14 | 6/10/2020 | 0.25 |

| Variable | Unit | Sample Point | Date | Result |
|-----------------|-------|-------------------|------------|--------|
| Boron (Total) | mg/L | DG_A SW_DUSW19 | 26/11/2020 | 0.14 |
| Boron (Total) | mg/L | DG_A SW_DUSW20 | 14/09/2020 | 0.11 |
| Boron (Total) | mg/L | DG_A SW_DUSW20 | 8/10/2020 | 0.32 |
| Boron (Total) | mg/L | DG_A SW_DUSW22 | 15/07/2020 | 0.14 |
| Boron (Total) | mg/L | DG_A SW_DUSW22 | 6/10/2020 | 0.14 |
| Boron (Total) | mg/L | DG_A SW_DUSW24 | 17/09/2020 | 2.4 |
| Boron (Total) | mg/L | DG_A SW_DUSW24 | 13/10/2020 | 2.8 |
| Boron (Total) | mg/L | DG_A SW_DUSW25 | 8/10/2020 | 0.08 |
| Boron (Total) | mg/L | DG_A SW_DUSW27 | 8/10/2020 | 0.09 |
| Cadmium (Total) | mg/L | DG_A SW_DUSW05B | 17/09/2020 | 0.002 |
| Cadmium (Total) | mg/L | DG_A SW_DUSW05B | 13/10/2020 | 0.002 |
| Cadmium (Total) | mg/L | DG_A SW_DUSW11 | 8/10/2020 | 0.0002 |
| Cadmium (Total) | mg/L | DG_A SW_DUSW14 | 15/07/2020 | 0.0002 |
| Cadmium (Total) | mg/L | DG_A SW_DUSW14 | 6/10/2020 | 0.0002 |
| Cadmium (Total) | mg/L | DG_A SW_DUSW19 | 26/11/2020 | 0.0002 |
| Cadmium (Total) | mg/L | DG_A SW_DUSW20 | 14/09/2020 | 0.0002 |
| Cadmium (Total) | mg/L | DG_A SW_DUSW20 | 8/10/2020 | 0.0002 |
| Cadmium (Total) | mg/L | DG_A SW_DUSW22 | 15/07/2020 | 0.0002 |
| Cadmium (Total) | mg/L | DG_A SW_DUSW22 | 6/10/2020 | 0.0002 |
| Cadmium (Total) | mg/L | DG_A SW_DUSW24 | 17/09/2020 | 0.0002 |
| Cadmium (Total) | mg/L | DG_A SW_DUSW24 | 13/10/2020 | 0.0002 |
| Cadmium (Total) | mg/L | DG_A SW_DUSW25 | 8/10/2020 | 0.0002 |
| Cadmium (Total) | mg/L | DG_A SW_DUSW27 | 8/10/2020 | 0.0002 |
| Calcium | mg/L | DG_A SW_DUSW05B | 17/09/2020 | 1700 |
| Calcium | mg/L | DG_A SW_DUSW05B | 13/10/2020 | 1700 |
| Calcium | mg/L | DG_A SW_DUSW14 | 15/07/2020 | 74 |
| Calcium | mg/L | DG_A SW_DUSW14 | 6/10/2020 | 54 |
| Calcium | mg/L | DG_A SW_DUSW19 | 26/11/2020 | 13 |
| Calcium | mg/L | DG_A SW_DUSW20 | 14/09/2020 | 5.5 |
| Calcium | mg/L | DG_A SW_DUSW20 | 8/10/2020 | 180 |
| Calcium | mg/L | DG_A SW_DUSW22 | 15/07/2020 | 140 |
| Calcium | mg/L | DG_A SW_DUSW22 | 6/10/2020 | 120 |
| Calcium | mg/L | DG_A SW_DUSW24 | 17/09/2020 | 340 |
| Calcium | mg/L | DG_A SW_DUSW24 | 13/10/2020 | 360 |
| Cations (Total) | meq/L | DG_A SW_DUSW05B | 17/09/2020 | 2800 |
| Cations (Total) | meq/L | DG_A SW_DUSW05B | 13/10/2020 | 2700 |
| Cations (Total) | meq/L | DG_A SW_DUSW14 | 15/07/2020 | 73 |
| Cations (Total) | meq/L | DG_A SW_DUSW14 | 6/10/2020 | 49 |
| Cations (Total) | meq/L | DG_A SW_DUSW19 | 26/11/2020 | 7 |
| Cations (Total) | meq/L | DG_A SW_DUSW20 | 14/09/2020 | 2.9 |
| Cations (Total) | meq/L | DG_A SW_DUSW20 | 8/10/2020 | 120 |
| Cations (Total) | meq/L | DG_A SW_DUSW22 | 15/07/2020 | 98 |
| Cations (Total) | meq/L | DG_A SW_DUSW22 | 6/10/2020 | 70 |
| Cations (Total) | meq/L | DG_A SW_DUSW24 | 17/09/2020 | 160 |

| Variable | Unit | Sample Point | Date | Result |
|------------------|-------|-------------------|------------|--------|
| Cations (Total) | meq/L | DG_A SW_DUSW24 | 13/10/2020 | 170 |
| Chloride | mg/L | DG_A SW_DUSW05B | 17/09/2020 | 86000 |
| Chloride | mg/L | DG_A SW_DUSW05B | 13/10/2020 | 94000 |
| Chloride | mg/L | DG_A SW_DUSW14 | 15/07/2020 | 2100 |
| Chloride | mg/L | DG_A SW_DUSW14 | 6/10/2020 | 1400 |
| Chloride | mg/L | DG_A SW_DUSW19 | 26/11/2020 | 110 |
| Chloride | mg/L | DG_A SW_DUSW20 | 14/09/2020 | 42 |
| Chloride | mg/L | DG_A SW_DUSW20 | 8/10/2020 | 3700 |
| Chloride | mg/L | DG_A SW_DUSW22 | 15/07/2020 | 3000 |
| Chloride | mg/L | DG_A SW_DUSW22 | 6/10/2020 | 2300 |
| Chloride | mg/L | DG_A SW_DUSW24 | 17/09/2020 | 4800 |
| Chloride | mg/L | DG_A SW_DUSW24 | 13/10/2020 | 5500 |
| Chromium (Total) | mg/L | DG_A SW_DUSW05B | 17/09/2020 | 0.01 |
| Chromium (Total) | mg/L | DG_A SW_DUSW05B | 13/10/2020 | 0.01 |
| Chromium (Total) | mg/L | DG_A SW_DUSW11 | 8/10/2020 | 0.007 |
| Chromium (Total) | mg/L | DG_A SW_DUSW14 | 15/07/2020 | 0.001 |
| Chromium (Total) | mg/L | DG_A SW_DUSW14 | 6/10/2020 | 0.002 |
| Chromium (Total) | mg/L | DG_A SW_DUSW19 | 26/11/2020 | 0.001 |
| Chromium (Total) | mg/L | DG_A SW_DUSW20 | 14/09/2020 | 0.021 |
| Chromium (Total) | mg/L | DG_A SW_DUSW20 | 8/10/2020 | 0.001 |
| Chromium (Total) | mg/L | DG_A SW_DUSW22 | 15/07/2020 | 0.001 |
| Chromium (Total) | mg/L | DG_A SW_DUSW22 | 6/10/2020 | 0.001 |
| Chromium (Total) | mg/L | DG_A SW_DUSW24 | 17/09/2020 | 0.001 |
| Chromium (Total) | mg/L | DG_A SW_DUSW24 | 13/10/2020 | 0.002 |
| Chromium (Total) | mg/L | DG_A SW_DUSW25 | 8/10/2020 | 0.062 |
| Chromium (Total) | mg/L | DG_A SW_DUSW27 | 8/10/2020 | 0.005 |
| Cobalt (Total) | mg/L | DG_A SW_DUSW05B | 17/09/2020 | 0.01 |
| Cobalt (Total) | mg/L | DG_A SW_DUSW05B | 13/10/2020 | 0.01 |
| Cobalt (Total) | mg/L | DG_A SW_DUSW11 | 8/10/2020 | 0.002 |
| Cobalt (Total) | mg/L | DG_A SW_DUSW14 | 15/07/2020 | 0.001 |
| Cobalt (Total) | mg/L | DG_A SW_DUSW14 | 6/10/2020 | 0.001 |
| Cobalt (Total) | mg/L | DG_A SW_DUSW19 | 26/11/2020 | 0.001 |
| Cobalt (Total) | mg/L | DG_A SW_DUSW20 | 14/09/2020 | 0.003 |
| Cobalt (Total) | mg/L | DG_A SW_DUSW20 | 8/10/2020 | 0.001 |
| Cobalt (Total) | mg/L | DG_A SW_DUSW22 | 15/07/2020 | 0.001 |
| Cobalt (Total) | mg/L | DG_A SW_DUSW22 | 6/10/2020 | 0.001 |
| Cobalt (Total) | mg/L | DG_A SW_DUSW24 | 17/09/2020 | 0.001 |
| Cobalt (Total) | mg/L | DG_A SW_DUSW24 | 13/10/2020 | 0.001 |
| Cobalt (Total) | mg/L | DG_A SW_DUSW25 | 8/10/2020 | 0.006 |
| Cobalt (Total) | mg/L | DG_A SW_DUSW27 | 8/10/2020 | 0.002 |
| Copper (Total) | mg/L | DG_A SW_DUSW05B | 17/09/2020 | 0.01 |
| Copper (Total) | mg/L | DG_A SW_DUSW05B | 13/10/2020 | 0.01 |
| Copper (Total) | mg/L | DG_A SW_DUSW11 | 8/10/2020 | 0.01 |
| Copper (Total) | mg/L | DG_A SW_DUSW14 | 15/07/2020 | 0.001 |

| Variable | Unit | Sample Point | Date | Result |
|-------------------------|-------|-------------------|------------|--------|
| Copper (Total) | mg/L | DG_A SW_DUSW14 | 6/10/2020 | 0.002 |
| Copper (Total) | mg/L | DG_A SW_DUSW19 | 26/11/2020 | 0.001 |
| Copper (Total) | mg/L | DG_A SW_DUSW20 | 14/09/2020 | 0.005 |
| Copper (Total) | mg/L | DG_A SW_DUSW20 | 8/10/2020 | 0.001 |
| Copper (Total) | mg/L | DG_A SW_DUSW22 | 15/07/2020 | 0.002 |
| Copper (Total) | mg/L | DG_A SW_DUSW22 | 6/10/2020 | 0.001 |
| Copper (Total) | mg/L | DG_A SW_DUSW24 | 17/09/2020 | 0.008 |
| Copper (Total) | mg/L | DG_A SW_DUSW24 | 13/10/2020 | 0.004 |
| Copper (Total) | mg/L | DG_A SW_DUSW25 | 8/10/2020 | 0.003 |
| Copper (Total) | mg/L | DG_A SW_DUSW27 | 8/10/2020 | 0.006 |
| Electrical Conductivity | µS/cm | DG_A SW_DUSW05B | 17/09/2020 | 170000 |
| Electrical Conductivity | µS/cm | DG_A SW_DUSW05B | 13/10/2020 | 180000 |
| Electrical Conductivity | µS/cm | DG_A SW_DUSW11 | 8/10/2020 | 78 |
| Electrical Conductivity | µS/cm | DG_A SW_DUSW14 | 15/07/2020 | 7400 |
| Electrical Conductivity | µS/cm | DG_A SW_DUSW14 | 6/10/2020 | 5200 |
| Electrical Conductivity | µS/cm | DG_A SW_DUSW17 | 15/07/2020 | 340 |
| Electrical Conductivity | µS/cm | DG_A SW_DUSW17 | 7/10/2020 | 300 |
| Electrical Conductivity | µS/cm | DG_A SW_DUSW19 | 15/07/2020 | 960 |
| Electrical Conductivity | µS/cm | DG_A SW_DUSW19 | 7/10/2020 | 900 |
| Electrical Conductivity | µS/cm | DG_A SW_DUSW19 | 26/11/2020 | 840 |
| Electrical Conductivity | µS/cm | DG_A SW_DUSW20 | 14/09/2020 | 260 |
| Electrical Conductivity | µS/cm | DG_A SW_DUSW20 | 8/10/2020 | 12000 |
| Electrical Conductivity | µS/cm | DG_A SW_DUSW22 | 15/07/2020 | 9600 |
| Electrical Conductivity | µS/cm | DG_A SW_DUSW22 | 6/10/2020 | 7400 |
| Electrical Conductivity | µS/cm | DG_A SW_DUSW23 | 15/07/2020 | 430 |
| Electrical Conductivity | µS/cm | DG_A SW_DUSW24 | 17/09/2020 | 15000 |
| Electrical Conductivity | µS/cm | DG_A SW_DUSW24 | 13/10/2020 | 18000 |
| Electrical Conductivity | µS/cm | DG_A SW_DUSW25 | 8/10/2020 | 190 |
| Electrical Conductivity | µS/cm | DG_A SW_DUSW26 | 15/07/2020 | 230 |
| Electrical Conductivity | µS/cm | DG_A SW_DUSW26 | 6/10/2020 | 230 |
| Electrical Conductivity | µS/cm | DG_A SW_DUSW27 | 20/08/2020 | 210 |
| Electrical Conductivity | µS/cm | DG_A SW_DUSW27 | 8/10/2020 | 130 |
| Fluoride | mg/L | DG_A SW_DUSW05B | 17/09/2020 | 1 |
| Fluoride | mg/L | DG_A SW_DUSW05B | 13/10/2020 | 1 |
| Fluoride | mg/L | DG_A SW_DUSW14 | 15/07/2020 | 0.21 |
| Fluoride | mg/L | DG_A SW_DUSW14 | 6/10/2020 | 0.22 |
| Fluoride | mg/L | DG_A SW_DUSW19 | 26/11/2020 | 0.45 |
| Fluoride | mg/L | DG_A SW_DUSW20 | 14/09/2020 | 0.1 |
| Fluoride | mg/L | DG_A SW_DUSW20 | 8/10/2020 | 0.21 |
| Fluoride | mg/L | DG_A SW_DUSW22 | 15/07/2020 | 0.37 |
| Fluoride | mg/L | DG_A SW_DUSW22 | 6/10/2020 | 0.43 |
| Fluoride | mg/L | DG_A SW_DUSW24 | 17/09/2020 | 0.19 |
| Fluoride | mg/L | DG_A SW_DUSW24 | 13/10/2020 | 0.14 |
| Iron (Total) | mg/L | DG_A SW_DUSW05B | 17/09/2020 | 0.01 |

| Variable | Unit | Sample Point | Date | Result |
|-------------------|------|-------------------|------------|--------|
| Iron (Total) | mg/L | DG_A SW_DUSW05B | 13/10/2020 | 2.2 |
| Iron (Total) | mg/L | DG_A SW_DUSW11 | 8/10/2020 | 5.6 |
| Iron (Total) | mg/L | DG_A SW_DUSW14 | 15/07/2020 | 1 |
| Iron (Total) | mg/L | DG_A SW_DUSW14 | 6/10/2020 | 2.1 |
| Iron (Total) | mg/L | DG_A SW_DUSW19 | 26/11/2020 | 0.97 |
| Iron (Total) | mg/L | DG_A SW_DUSW20 | 14/09/2020 | 14 |
| Iron (Total) | mg/L | DG_A SW_DUSW20 | 8/10/2020 | 0.2 |
| Iron (Total) | mg/L | DG_A SW_DUSW22 | 15/07/2020 | 0.32 |
| Iron (Total) | mg/L | DG_A SW_DUSW22 | 6/10/2020 | 0.38 |
| Iron (Total) | mg/L | DG_A SW_DUSW24 | 17/09/2020 | 0.14 |
| Iron (Total) | mg/L | DG_A SW_DUSW24 | 13/10/2020 | 0.05 |
| Iron (Total) | mg/L | DG_A SW_DUSW25 | 8/10/2020 | 37 |
| Iron (Total) | mg/L | DG_A SW_DUSW27 | 8/10/2020 | 4.6 |
| Lead (Total) | mg/L | DG_A SW_DUSW05B | 17/09/2020 | 0.01 |
| Lead (Total) | mg/L | DG_A SW_DUSW05B | 13/10/2020 | 0.01 |
| Lead (Total) | mg/L | DG_A SW_DUSW11 | 8/10/2020 | 0.003 |
| Lead (Total) | mg/L | DG_A SW_DUSW14 | 15/07/2020 | 0.001 |
| Lead (Total) | mg/L | DG_A SW_DUSW14 | 6/10/2020 | 0.001 |
| Lead (Total) | mg/L | DG_A SW_DUSW19 | 26/11/2020 | 0.001 |
| Lead (Total) | mg/L | DG_A SW_DUSW20 | 14/09/2020 | 0.008 |
| Lead (Total) | mg/L | DG_A SW_DUSW20 | 8/10/2020 | 0.001 |
| Lead (Total) | mg/L | DG_A SW_DUSW22 | 15/07/2020 | 0.001 |
| Lead (Total) | mg/L | DG_A SW_DUSW22 | 6/10/2020 | 0.001 |
| Lead (Total) | mg/L | DG_A SW_DUSW24 | 17/09/2020 | 0.004 |
| Lead (Total) | mg/L | DG_A SW_DUSW24 | 13/10/2020 | 0.001 |
| Lead (Total) | mg/L | DG_A SW_DUSW25 | 8/10/2020 | 0.014 |
| Lead (Total) | mg/L | DG_A SW_DUSW27 | 8/10/2020 | 0.002 |
| Magnesium | mg/L | DG_A SW_DUSW05B | 17/09/2020 | 3700 |
| Magnesium | mg/L | DG_A SW_DUSW05B | 13/10/2020 | 4000 |
| Magnesium | mg/L | DG_A SW_DUSW14 | 15/07/2020 | 120 |
| Magnesium | mg/L | DG_A SW_DUSW14 | 6/10/2020 | 82 |
| Magnesium | mg/L | DG_A SW_DUSW19 | 26/11/2020 | 10 |
| Magnesium | mg/L | DG_A SW_DUSW20 | 14/09/2020 | 5.1 |
| Magnesium | mg/L | DG_A SW_DUSW20 | 8/10/2020 | 210 |
| Magnesium | mg/L | DG_A SW_DUSW22 | 15/07/2020 | 240 |
| Magnesium | mg/L | DG_A SW_DUSW22 | 6/10/2020 | 170 |
| Magnesium | mg/L | DG_A SW_DUSW24 | 17/09/2020 | 230 |
| Magnesium | mg/L | DG_A SW_DUSW24 | 13/10/2020 | 260 |
| Manganese (Total) | mg/L | DG_A SW_DUSW05B | 17/09/2020 | 0.01 |
| Manganese (Total) | mg/L | DG_A SW_DUSW05B | 13/10/2020 | 0.13 |
| Manganese (Total) | mg/L | DG_A SW_DUSW11 | 8/10/2020 | 0.027 |
| Manganese (Total) | mg/L | DG_A SW_DUSW14 | 15/07/2020 | 0.16 |
| Manganese (Total) | mg/L | DG_A SW_DUSW14 | 6/10/2020 | 0.057 |
| Manganese (Total) | mg/L | DG_A SW_DUSW19 | 26/11/2020 | 0.022 |

| Variable | Unit | Sample Point | Date | Result |
|--------------------|------|-------------------|------------|--------|
| Manganese (Total) | mg/L | DG_A SW_DUSW20 | 14/09/2020 | 0.07 |
| Manganese (Total) | mg/L | DG_A SW_DUSW20 | 8/10/2020 | 0.072 |
| Manganese (Total) | mg/L | DG_A SW_DUSW22 | 15/07/2020 | 0.027 |
| Manganese (Total) | mg/L | DG_A SW_DUSW22 | 6/10/2020 | 0.03 |
| Manganese (Total) | mg/L | DG_A SW_DUSW24 | 17/09/2020 | 0.12 |
| Manganese (Total) | mg/L | DG_A SW_DUSW24 | 13/10/2020 | 0.11 |
| Manganese (Total) | mg/L | DG_A SW_DUSW25 | 8/10/2020 | 0.046 |
| Manganese (Total) | mg/L | DG_A SW_DUSW27 | 8/10/2020 | 0.02 |
| Mercury (Total) | mg/L | DG_A SW_DUSW05B | 17/09/2020 | 0.0001 |
| Mercury (Total) | mg/L | DG_A SW_DUSW05B | 13/10/2020 | 0.001 |
| Mercury (Total) | mg/L | DG_A SW_DUSW11 | 8/10/2020 | 0.0001 |
| Mercury (Total) | mg/L | DG_A SW_DUSW14 | 15/07/2020 | 0.0001 |
| Mercury (Total) | mg/L | DG_A SW_DUSW14 | 6/10/2020 | 0.0001 |
| Mercury (Total) | mg/L | DG_A SW_DUSW19 | 26/11/2020 | 0.0001 |
| Mercury (Total) | mg/L | DG_A SW_DUSW20 | 14/09/2020 | 0.0001 |
| Mercury (Total) | mg/L | DG_A SW_DUSW20 | 8/10/2020 | 0.0001 |
| Mercury (Total) | mg/L | DG_A SW_DUSW22 | 15/07/2020 | 0.0001 |
| Mercury (Total) | mg/L | DG_A SW_DUSW22 | 6/10/2020 | 0.0001 |
| Mercury (Total) | mg/L | DG_A SW_DUSW24 | 17/09/2020 | 0.0001 |
| Mercury (Total) | mg/L | DG_A SW_DUSW24 | 13/10/2020 | 0.0001 |
| Mercury (Total) | mg/L | DG_A SW_DUSW25 | 8/10/2020 | 0.0001 |
| Mercury (Total) | mg/L | DG_A SW_DUSW27 | 8/10/2020 | 0.0001 |
| Molybdenum (Total) | mg/L | DG_A SW_DUSW05B | 17/09/2020 | 0.01 |
| Molybdenum (Total) | mg/L | DG_A SW_DUSW05B | 13/10/2020 | 0.01 |
| Molybdenum (Total) | mg/L | DG_A SW_DUSW11 | 8/10/2020 | 0.002 |
| Molybdenum (Total) | mg/L | DG_A SW_DUSW14 | 15/07/2020 | 0.001 |
| Molybdenum (Total) | mg/L | DG_A SW_DUSW14 | 6/10/2020 | 0.001 |
| Molybdenum (Total) | mg/L | DG_A SW_DUSW19 | 26/11/2020 | 0.001 |
| Molybdenum (Total) | mg/L | DG_A SW_DUSW20 | 14/09/2020 | 0.001 |
| Molybdenum (Total) | mg/L | DG_A SW_DUSW20 | 8/10/2020 | 0.001 |
| Molybdenum (Total) | mg/L | DG_A SW_DUSW22 | 15/07/2020 | 0.001 |
| Molybdenum (Total) | mg/L | DG_A SW_DUSW22 | 6/10/2020 | 0.001 |
| Molybdenum (Total) | mg/L | DG_A SW_DUSW24 | 17/09/2020 | 0.004 |
| Molybdenum (Total) | mg/L | DG_A SW_DUSW24 | 13/10/2020 | 0.002 |
| Molybdenum (Total) | mg/L | DG_A SW_DUSW25 | 8/10/2020 | 0.001 |
| Molybdenum (Total) | mg/L | DG_A SW_DUSW27 | 8/10/2020 | 0.001 |
| Nickel (Total) | mg/L | DG_A SW_DUSW05B | 17/09/2020 | 0.01 |
| Nickel (Total) | mg/L | DG_A SW_DUSW05B | 13/10/2020 | 0.01 |
| Nickel (Total) | mg/L | DG_A SW_DUSW11 | 8/10/2020 | 0.004 |
| Nickel (Total) | mg/L | DG_A SW_DUSW14 | 15/07/2020 | 0.001 |
| Nickel (Total) | mg/L | DG_A SW_DUSW14 | 6/10/2020 | 0.001 |
| Nickel (Total) | mg/L | DG_A SW_DUSW19 | 26/11/2020 | 0.001 |
| Nickel (Total) | mg/L | DG_A SW_DUSW20 | 14/09/2020 | 0.01 |
| Nickel (Total) | mg/L | DG_A SW_DUSW20 | 8/10/2020 | 0.001 |

| Variable | Unit | Sample Point | Date | Result |
|------------------|------|-------------------|------------|--------|
| Nickel (Total) | mg/L | DG_A SW_DUSW22 | 15/07/2020 | 0.001 |
| Nickel (Total) | mg/L | DG_A SW_DUSW22 | 6/10/2020 | 0.002 |
| Nickel (Total) | mg/L | DG_A SW_DUSW24 | 17/09/2020 | 0.003 |
| Nickel (Total) | mg/L | DG_A SW_DUSW24 | 13/10/2020 | 0.002 |
| Nickel (Total) | mg/L | DG_A SW_DUSW25 | 8/10/2020 | 0.015 |
| Nickel (Total) | mg/L | DG_A SW_DUSW27 | 8/10/2020 | 0.003 |
| Nitrate-Nitrogen | mg/L | DG_A SW_DUSW05B | 17/09/2020 | 0.005 |
| Nitrate-Nitrogen | mg/L | DG_A SW_DUSW05B | 13/10/2020 | 0.005 |
| Nitrate-Nitrogen | mg/L | DG_A SW_DUSW11 | 8/10/2020 | 0.47 |
| Nitrate-Nitrogen | mg/L | DG_A SW_DUSW14 | 15/07/2020 | 0.045 |
| Nitrate-Nitrogen | mg/L | DG_A SW_DUSW14 | 6/10/2020 | 0.005 |
| Nitrate-Nitrogen | mg/L | DG_A SW_DUSW17 | 15/07/2020 | 0.62 |
| Nitrate-Nitrogen | mg/L | DG_A SW_DUSW17 | 7/10/2020 | 0.58 |
| Nitrate-Nitrogen | mg/L | DG_A SW_DUSW19 | 15/07/2020 | 0.005 |
| Nitrate-Nitrogen | mg/L | DG_A SW_DUSW19 | 7/10/2020 | 0.035 |
| Nitrate-Nitrogen | mg/L | DG_A SW_DUSW19 | 26/11/2020 | 0.013 |
| Nitrate-Nitrogen | mg/L | DG_A SW_DUSW20 | 14/09/2020 | 0.005 |
| Nitrate-Nitrogen | mg/L | DG_A SW_DUSW20 | 8/10/2020 | 0.005 |
| Nitrate-Nitrogen | mg/L | DG_A SW_DUSW22 | 15/07/2020 | 0.005 |
| Nitrate-Nitrogen | mg/L | DG_A SW_DUSW22 | 6/10/2020 | 0.005 |
| Nitrate-Nitrogen | mg/L | DG_A SW_DUSW23 | 15/07/2020 | 1.5 |
| Nitrate-Nitrogen | mg/L | DG_A SW_DUSW24 | 17/09/2020 | 0.005 |
| Nitrate-Nitrogen | mg/L | DG_A SW_DUSW24 | 13/10/2020 | 0.082 |
| Nitrate-Nitrogen | mg/L | DG_A SW_DUSW25 | 8/10/2020 | 0.25 |
| Nitrate-Nitrogen | mg/L | DG_A SW_DUSW26 | 15/07/2020 | 1 |
| Nitrate-Nitrogen | mg/L | DG_A SW_DUSW26 | 6/10/2020 | 0.58 |
| Nitrate-Nitrogen | mg/L | DG_A SW_DUSW27 | 20/08/2020 | 0.24 |
| Nitrate-Nitrogen | mg/L | DG_A SW_DUSW27 | 8/10/2020 | 0.13 |
| Nitrite-Nitrogen | mg/L | DG_A SW_DUSW05B | 17/09/2020 | 0.1 |
| Nitrite-Nitrogen | mg/L | DG_A SW_DUSW05B | 13/10/2020 | 0.001 |
| Nitrite-Nitrogen | mg/L | DG_A SW_DUSW11 | 8/10/2020 | 0.01 |
| Nitrite-Nitrogen | mg/L | DG_A SW_DUSW14 | 15/07/2020 | 0.003 |
| Nitrite-Nitrogen | mg/L | DG_A SW_DUSW14 | 6/10/2020 | 0.001 |
| Nitrite-Nitrogen | mg/L | DG_A SW_DUSW17 | 15/07/2020 | 0.016 |
| Nitrite-Nitrogen | mg/L | DG_A SW_DUSW17 | 7/10/2020 | 0.036 |
| Nitrite-Nitrogen | mg/L | DG_A SW_DUSW19 | 15/07/2020 | 0.001 |
| Nitrite-Nitrogen | mg/L | DG_A SW_DUSW19 | 7/10/2020 | 0.005 |
| Nitrite-Nitrogen | mg/L | DG_A SW_DUSW19 | 26/11/2020 | 0.006 |
| Nitrite-Nitrogen | mg/L | DG_A SW_DUSW20 | 14/09/2020 | 0.01 |
| Nitrite-Nitrogen | mg/L | DG_A SW_DUSW20 | 8/10/2020 | 0.001 |
| Nitrite-Nitrogen | mg/L | DG_A SW_DUSW22 | 15/07/2020 | 0.001 |
| Nitrite-Nitrogen | mg/L | DG_A SW_DUSW22 | 6/10/2020 | 0.001 |
| Nitrite-Nitrogen | mg/L | DG_A SW_DUSW23 | 15/07/2020 | 0.022 |
| Nitrite-Nitrogen | mg/L | DG_A SW_DUSW24 | 17/09/2020 | 0.001 |

| Variable | Unit | Sample Point | Date | Result |
|------------------|----------|-------------------|------------|--------|
| Nitrite-Nitrogen | mg/L | DG_A SW_DUSW24 | 13/10/2020 | 0.004 |
| Nitrite-Nitrogen | mg/L | DG_A SW_DUSW25 | 8/10/2020 | 0.024 |
| Nitrite-Nitrogen | mg/L | DG_A SW_DUSW26 | 15/07/2020 | 0.025 |
| Nitrite-Nitrogen | mg/L | DG_A SW_DUSW26 | 6/10/2020 | 0.028 |
| Nitrite-Nitrogen | mg/L | DG_A SW_DUSW27 | 20/08/2020 | 0.016 |
| Nitrite-Nitrogen | mg/L | DG_A SW_DUSW27 | 8/10/2020 | 0.012 |
| Nitrogen (Total) | mg/L | DG_A SW_DUSW05B | 17/09/2020 | 1 |
| Nitrogen (Total) | mg/L | DG_A SW_DUSW05B | 13/10/2020 | 1.4 |
| Nitrogen (Total) | mg/L | DG_A SW_DUSW11 | 8/10/2020 | 2.8 |
| Nitrogen (Total) | mg/L | DG_A SW_DUSW14 | 15/07/2020 | 0.84 |
| Nitrogen (Total) | mg/L | DG_A SW_DUSW14 | 6/10/2020 | 0.77 |
| Nitrogen (Total) | mg/L | DG_A SW_DUSW17 | 15/07/2020 | 1.9 |
| Nitrogen (Total) | mg/L | DG_A SW_DUSW17 | 7/10/2020 | 2.6 |
| Nitrogen (Total) | mg/L | DG_A SW_DUSW19 | 15/07/2020 | 0.58 |
| Nitrogen (Total) | mg/L | DG_A SW_DUSW19 | 7/10/2020 | 0.77 |
| Nitrogen (Total) | mg/L | DG_A SW_DUSW19 | 26/11/2020 | 0.78 |
| Nitrogen (Total) | mg/L | DG_A SW_DUSW20 | 14/09/2020 | 2.7 |
| Nitrogen (Total) | mg/L | DG_A SW_DUSW20 | 8/10/2020 | 1.5 |
| Nitrogen (Total) | mg/L | DG_A SW_DUSW22 | 15/07/2020 | 0.32 |
| Nitrogen (Total) | mg/L | DG_A SW_DUSW22 | 6/10/2020 | 0.37 |
| Nitrogen (Total) | mg/L | DG_A SW_DUSW23 | 15/07/2020 | 2.4 |
| Nitrogen (Total) | mg/L | DG_A SW_DUSW24 | 17/09/2020 | 6.6 |
| Nitrogen (Total) | mg/L | DG_A SW_DUSW24 | 13/10/2020 | 5.9 |
| Nitrogen (Total) | mg/L | DG_A SW_DUSW25 | 8/10/2020 | 2 |
| Nitrogen (Total) | mg/L | DG_A SW_DUSW26 | 15/07/2020 | 2.9 |
| Nitrogen (Total) | mg/L | DG_A SW_DUSW26 | 6/10/2020 | 0.61 |
| Nitrogen (Total) | mg/L | DG_A SW_DUSW27 | 20/08/2020 | 4.2 |
| Nitrogen (Total) | mg/L | DG_A SW_DUSW27 | 8/10/2020 | 3.3 |
| pH | pH units | DG_A SW_DUSW05B | 17/09/2020 | 8.4 |
| pH | pH units | DG_A SW_DUSW05B | 13/10/2020 | 8.5 |
| pH | pH units | DG_A SW_DUSW11 | 8/10/2020 | 7.3 |
| pH | pH units | DG_A SW_DUSW14 | 15/07/2020 | 7.5 |
| pH | pH units | DG_A SW_DUSW14 | 6/10/2020 | 7.5 |
| pH | pH units | DG_A SW_DUSW17 | 15/07/2020 | 7.7 |
| pH | pH units | DG_A SW_DUSW17 | 7/10/2020 | 7.7 |
| pH | pH units | DG_A SW_DUSW19 | 15/07/2020 | 8 |
| pH | pH units | DG_A SW_DUSW19 | 7/10/2020 | 7.8 |
| pH | pH units | DG_A SW_DUSW19 | 26/11/2020 | 7.9 |
| pH | pH units | DG_A SW_DUSW20 | 14/09/2020 | 7.3 |
| pH | pH units | DG_A SW_DUSW20 | 8/10/2020 | 7.9 |
| pH | pH units | DG_A SW_DUSW22 | 15/07/2020 | 7.6 |
| pH | pH units | DG_A SW_DUSW22 | 6/10/2020 | 7.8 |
| pH | pH units | DG_A SW_DUSW23 | 15/07/2020 | 7.2 |
| pH | pH units | DG_A SW_DUSW24 | 17/09/2020 | 9 |

| Variable | Unit | Sample Point | Date | Result |
|--------------------|----------|-------------------|------------|--------|
| pH | pH units | DG_A SW_DUSW24 | 13/10/2020 | 8.6 |
| pH | pH units | DG_A SW_DUSW25 | 8/10/2020 | 7 |
| pH | pH units | DG_A SW_DUSW26 | 15/07/2020 | 7.5 |
| pH | pH units | DG_A SW_DUSW26 | 6/10/2020 | 8 |
| pH | pH units | DG_A SW_DUSW27 | 20/08/2020 | 7.3 |
| pH | pH units | DG_A SW_DUSW27 | 8/10/2020 | 7 |
| Phosphorus (Ortho) | mg/L | DG_A SW_DUSW05B | 17/09/2020 | 0.004 |
| Phosphorus (Ortho) | mg/L | DG_A SW_DUSW05B | 13/10/2020 | 0.004 |
| Phosphorus (Ortho) | mg/L | DG_A SW_DUSW11 | 8/10/2020 | 0.015 |
| Phosphorus (Ortho) | mg/L | DG_A SW_DUSW14 | 15/07/2020 | 0.004 |
| Phosphorus (Ortho) | mg/L | DG_A SW_DUSW14 | 6/10/2020 | 0.004 |
| Phosphorus (Ortho) | mg/L | DG_A SW_DUSW19 | 26/11/2020 | 0.004 |
| Phosphorus (Ortho) | mg/L | DG_A SW_DUSW20 | 14/09/2020 | 0.057 |
| Phosphorus (Ortho) | mg/L | DG_A SW_DUSW20 | 8/10/2020 | 0.004 |
| Phosphorus (Ortho) | mg/L | DG_A SW_DUSW22 | 15/07/2020 | 0.004 |
| Phosphorus (Ortho) | mg/L | DG_A SW_DUSW22 | 6/10/2020 | 0.007 |
| Phosphorus (Ortho) | mg/L | DG_A SW_DUSW24 | 17/09/2020 | 0.007 |
| Phosphorus (Ortho) | mg/L | DG_A SW_DUSW24 | 13/10/2020 | 0.025 |
| Phosphorus (Ortho) | mg/L | DG_A SW_DUSW25 | 8/10/2020 | 0.004 |
| Phosphorus (Ortho) | mg/L | DG_A SW_DUSW27 | 8/10/2020 | 0.054 |
| Phosphorus (Total) | mg/L | DG_A SW_DUSW05B | 17/09/2020 | 0.34 |
| Phosphorus (Total) | mg/L | DG_A SW_DUSW05B | 13/10/2020 | 0.36 |
| Phosphorus (Total) | mg/L | DG_A SW_DUSW11 | 8/10/2020 | 0.19 |
| Phosphorus (Total) | mg/L | DG_A SW_DUSW14 | 15/07/2020 | 0.067 |
| Phosphorus (Total) | mg/L | DG_A SW_DUSW14 | 6/10/2020 | 0.039 |
| Phosphorus (Total) | mg/L | DG_A SW_DUSW17 | 15/07/2020 | 0.1 |
| Phosphorus (Total) | mg/L | DG_A SW_DUSW17 | 7/10/2020 | 0.15 |
| Phosphorus (Total) | mg/L | DG_A SW_DUSW19 | 15/07/2020 | 0.02 |
| Phosphorus (Total) | mg/L | DG_A SW_DUSW19 | 7/10/2020 | 0.045 |
| Phosphorus (Total) | mg/L | DG_A SW_DUSW19 | 26/11/2020 | 0.021 |
| Phosphorus (Total) | mg/L | DG_A SW_DUSW20 | 14/09/2020 | 0.11 |
| Phosphorus (Total) | mg/L | DG_A SW_DUSW20 | 8/10/2020 | 0.095 |
| Phosphorus (Total) | mg/L | DG_A SW_DUSW22 | 15/07/2020 | 0.009 |
| Phosphorus (Total) | mg/L | DG_A SW_DUSW22 | 6/10/2020 | 0.015 |
| Phosphorus (Total) | mg/L | DG_A SW_DUSW23 | 15/07/2020 | 0.049 |
| Phosphorus (Total) | mg/L | DG_A SW_DUSW24 | 17/09/2020 | 0.16 |
| Phosphorus (Total) | mg/L | DG_A SW_DUSW24 | 13/10/2020 | 0.21 |
| Phosphorus (Total) | mg/L | DG_A SW_DUSW25 | 8/10/2020 | 0.018 |
| Phosphorus (Total) | mg/L | DG_A SW_DUSW26 | 15/07/2020 | 0.042 |
| Phosphorus (Total) | mg/L | DG_A SW_DUSW26 | 6/10/2020 | 0.051 |
| Phosphorus (Total) | mg/L | DG_A SW_DUSW27 | 20/08/2020 | 0.32 |
| Phosphorus (Total) | mg/L | DG_A SW_DUSW27 | 8/10/2020 | 0.27 |
| Potassium | mg/L | DG_A SW_DUSW05B | 17/09/2020 | 530 |
| Potassium | mg/L | DG_A SW_DUSW05B | 13/10/2020 | 530 |

| Variable | Unit | Sample Point | Date | Result |
|------------------|------|-------------------|------------|--------|
| Potassium | mg/L | DG_A SW_DUSW14 | 15/07/2020 | 6.7 |
| Potassium | mg/L | DG_A SW_DUSW14 | 6/10/2020 | 6.7 |
| Potassium | mg/L | DG_A SW_DUSW19 | 26/11/2020 | 4.8 |
| Potassium | mg/L | DG_A SW_DUSW20 | 14/09/2020 | 6.4 |
| Potassium | mg/L | DG_A SW_DUSW20 | 8/10/2020 | 13 |
| Potassium | mg/L | DG_A SW_DUSW22 | 15/07/2020 | 11 |
| Potassium | mg/L | DG_A SW_DUSW22 | 6/10/2020 | 10 |
| Potassium | mg/L | DG_A SW_DUSW24 | 17/09/2020 | 130 |
| Potassium | mg/L | DG_A SW_DUSW24 | 13/10/2020 | 140 |
| Radium 226 | Bq/L | DG_A SW_DUSW05B | 17/09/2020 | 0.02 |
| Radium 226 | Bq/L | DG_A SW_DUSW05B | 13/10/2020 | 0.02 |
| Radium 226 | Bq/L | DG_A SW_DUSW14 | 15/07/2020 | 0.01 |
| Radium 226 | Bq/L | DG_A SW_DUSW14 | 6/10/2020 | 0.01 |
| Radium 226 | Bq/L | DG_A SW_DUSW19 | 26/11/2020 | 0.01 |
| Radium 226 | Bq/L | DG_A SW_DUSW20 | 14/09/2020 | 0.01 |
| Radium 226 | Bq/L | DG_A SW_DUSW20 | 8/10/2020 | 0.01 |
| Radium 226 | Bq/L | DG_A SW_DUSW22 | 15/07/2020 | 0.01 |
| Radium 226 | Bq/L | DG_A SW_DUSW22 | 6/10/2020 | 0.01 |
| Radium 226 | Bq/L | DG_A SW_DUSW24 | 17/09/2020 | 0.01 |
| Radium 226 | Bq/L | DG_A SW_DUSW24 | 13/10/2020 | 0.01 |
| Radium 228 | Bq/L | DG_A SW_DUSW05B | 17/09/2020 | 0.13 |
| Radium 228 | Bq/L | DG_A SW_DUSW05B | 13/10/2020 | 0.11 |
| Radium 228 | Bq/L | DG_A SW_DUSW14 | 15/07/2020 | 0.08 |
| Radium 228 | Bq/L | DG_A SW_DUSW14 | 6/10/2020 | 0.08 |
| Radium 228 | Bq/L | DG_A SW_DUSW19 | 26/11/2020 | 0.08 |
| Radium 228 | Bq/L | DG_A SW_DUSW20 | 14/09/2020 | 0.08 |
| Radium 228 | Bq/L | DG_A SW_DUSW20 | 8/10/2020 | 0.08 |
| Radium 228 | Bq/L | DG_A SW_DUSW22 | 15/07/2020 | 0.08 |
| Radium 228 | Bq/L | DG_A SW_DUSW22 | 6/10/2020 | 0.08 |
| Radium 228 | Bq/L | DG_A SW_DUSW24 | 17/09/2020 | 0.08 |
| Radium 228 | Bq/L | DG_A SW_DUSW24 | 13/10/2020 | 0.08 |
| Selenium (Total) | mg/L | DG_A SW_DUSW05B | 17/09/2020 | 0.01 |
| Selenium (Total) | mg/L | DG_A SW_DUSW05B | 13/10/2020 | 0.01 |
| Selenium (Total) | mg/L | DG_A SW_DUSW11 | 8/10/2020 | 0.001 |
| Selenium (Total) | mg/L | DG_A SW_DUSW14 | 15/07/2020 | 0.001 |
| Selenium (Total) | mg/L | DG_A SW_DUSW14 | 6/10/2020 | 0.001 |
| Selenium (Total) | mg/L | DG_A SW_DUSW19 | 26/11/2020 | 0.001 |
| Selenium (Total) | mg/L | DG_A SW_DUSW20 | 14/09/2020 | 0.001 |
| Selenium (Total) | mg/L | DG_A SW_DUSW20 | 8/10/2020 | 0.001 |
| Selenium (Total) | mg/L | DG_A SW_DUSW22 | 15/07/2020 | 0.001 |
| Selenium (Total) | mg/L | DG_A SW_DUSW22 | 6/10/2020 | 0.001 |
| Selenium (Total) | mg/L | DG_A SW_DUSW24 | 17/09/2020 | 0.001 |
| Selenium (Total) | mg/L | DG_A SW_DUSW24 | 13/10/2020 | 0.001 |
| Selenium (Total) | mg/L | DG_A SW_DUSW25 | 8/10/2020 | 0.001 |

| Variable | Unit | Sample Point | Date | Result |
|-------------------|------|-------------------|------------|--------|
| Selenium (Total) | mg/L | DG_A SW_DUSW27 | 8/10/2020 | 0.001 |
| Silver (Total) | mg/L | DG_A SW_DUSW05B | 17/09/2020 | 0.01 |
| Silver (Total) | mg/L | DG_A SW_DUSW05B | 13/10/2020 | 0.01 |
| Silver (Total) | mg/L | DG_A SW_DUSW11 | 8/10/2020 | 0.001 |
| Silver (Total) | mg/L | DG_A SW_DUSW14 | 15/07/2020 | 0.001 |
| Silver (Total) | mg/L | DG_A SW_DUSW14 | 6/10/2020 | 0.001 |
| Silver (Total) | mg/L | DG_A SW_DUSW19 | 26/11/2020 | 0.001 |
| Silver (Total) | mg/L | DG_A SW_DUSW20 | 14/09/2020 | 0.001 |
| Silver (Total) | mg/L | DG_A SW_DUSW20 | 8/10/2020 | 0.001 |
| Silver (Total) | mg/L | DG_A SW_DUSW22 | 15/07/2020 | 0.001 |
| Silver (Total) | mg/L | DG_A SW_DUSW22 | 6/10/2020 | 0.001 |
| Silver (Total) | mg/L | DG_A SW_DUSW24 | 17/09/2020 | 0.001 |
| Silver (Total) | mg/L | DG_A SW_DUSW24 | 13/10/2020 | 0.001 |
| Silver (Total) | mg/L | DG_A SW_DUSW25 | 8/10/2020 | 0.001 |
| Silver (Total) | mg/L | DG_A SW_DUSW27 | 8/10/2020 | 0.001 |
| Sodium | mg/L | DG_A SW_DUSW05B | 17/09/2020 | 56000 |
| Sodium | mg/L | DG_A SW_DUSW05B | 13/10/2020 | 52000 |
| Sodium | mg/L | DG_A SW_DUSW14 | 15/07/2020 | 1400 |
| Sodium | mg/L | DG_A SW_DUSW14 | 6/10/2020 | 900 |
| Sodium | mg/L | DG_A SW_DUSW19 | 26/11/2020 | 120 |
| Sodium | mg/L | DG_A SW_DUSW20 | 14/09/2020 | 46 |
| Sodium | mg/L | DG_A SW_DUSW20 | 8/10/2020 | 2100 |
| Sodium | mg/L | DG_A SW_DUSW22 | 15/07/2020 | 1600 |
| Sodium | mg/L | DG_A SW_DUSW22 | 6/10/2020 | 1100 |
| Sodium | mg/L | DG_A SW_DUSW24 | 17/09/2020 | 2800 |
| Sodium | mg/L | DG_A SW_DUSW24 | 13/10/2020 | 3000 |
| Strontium (Total) | mg/L | DG_A SW_DUSW05B | 17/09/2020 | 40 |
| Strontium (Total) | mg/L | DG_A SW_DUSW05B | 13/10/2020 | 44 |
| Strontium (Total) | mg/L | DG_A SW_DUSW11 | 8/10/2020 | 0.036 |
| Strontium (Total) | mg/L | DG_A SW_DUSW14 | 15/07/2020 | 0.89 |
| Strontium (Total) | mg/L | DG_A SW_DUSW14 | 6/10/2020 | 0.61 |
| Strontium (Total) | mg/L | DG_A SW_DUSW19 | 26/11/2020 | 0.13 |
| Strontium (Total) | mg/L | DG_A SW_DUSW20 | 14/09/2020 | 0.045 |
| Strontium (Total) | mg/L | DG_A SW_DUSW20 | 8/10/2020 | 1.9 |
| Strontium (Total) | mg/L | DG_A SW_DUSW22 | 15/07/2020 | 1.6 |
| Strontium (Total) | mg/L | DG_A SW_DUSW22 | 6/10/2020 | 1.3 |
| Strontium (Total) | mg/L | DG_A SW_DUSW24 | 17/09/2020 | 11 |
| Strontium (Total) | mg/L | DG_A SW_DUSW24 | 13/10/2020 | 14 |
| Strontium (Total) | mg/L | DG_A SW_DUSW25 | 8/10/2020 | 0.099 |
| Strontium (Total) | mg/L | DG_A SW_DUSW27 | 8/10/2020 | 0.09 |
| Sulfate | mg/L | DG_A SW_DUSW05B | 17/09/2020 | 6800 |
| Sulfate | mg/L | DG_A SW_DUSW05B | 13/10/2020 | 7500 |
| Sulfate | mg/L | DG_A SW_DUSW14 | 15/07/2020 | 220 |
| Sulfate | mg/L | DG_A SW_DUSW14 | 6/10/2020 | 240 |

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|------------------|------|-------------------|------------|--------|
| Sulfate | mg/L | DG_A SW_DUSW19 | 26/11/2020 | 81 |
| Sulfate | mg/L | DG_A SW_DUSW20 | 14/09/2020 | 4 |
| Sulfate | mg/L | DG_A SW_DUSW20 | 8/10/2020 | 560 |
| Sulfate | mg/L | DG_A SW_DUSW22 | 15/07/2020 | 290 |
| Sulfate | mg/L | DG_A SW_DUSW22 | 6/10/2020 | 230 |
| Sulfate | mg/L | DG_A SW_DUSW24 | 17/09/2020 | 900 |
| Sulfate | mg/L | DG_A SW_DUSW24 | 13/10/2020 | 1200 |
| Thallium (Total) | mg/L | DG_A SW_DUSW05B | 17/09/2020 | 0.01 |
| Thallium (Total) | mg/L | DG_A SW_DUSW05B | 13/10/2020 | 0.01 |
| Thallium (Total) | mg/L | DG_A SW_DUSW11 | 8/10/2020 | 0.001 |
| Thallium (Total) | mg/L | DG_A SW_DUSW14 | 15/07/2020 | 0.001 |
| Thallium (Total) | mg/L | DG_A SW_DUSW14 | 6/10/2020 | 0.001 |
| Thallium (Total) | mg/L | DG_A SW_DUSW19 | 26/11/2020 | 0.001 |
| Thallium (Total) | mg/L | DG_A SW_DUSW20 | 14/09/2020 | 0.001 |
| Thallium (Total) | mg/L | DG_A SW_DUSW20 | 8/10/2020 | 0.001 |
| Thallium (Total) | mg/L | DG_A SW_DUSW22 | 15/07/2020 | 0.001 |
| Thallium (Total) | mg/L | DG_A SW_DUSW22 | 6/10/2020 | 0.001 |
| Thallium (Total) | mg/L | DG_A SW_DUSW24 | 17/09/2020 | 0.001 |
| Thallium (Total) | mg/L | DG_A SW_DUSW24 | 13/10/2020 | 0.006 |
| Thallium (Total) | mg/L | DG_A SW_DUSW25 | 8/10/2020 | 0.001 |
| Thallium (Total) | mg/L | DG_A SW_DUSW27 | 8/10/2020 | 0.001 |
| Thorium (Total) | mg/L | DG_A SW_DUSW05B | 17/09/2020 | 0.02 |
| Thorium (Total) | mg/L | DG_A SW_DUSW05B | 13/10/2020 | 0.02 |
| Thorium (Total) | mg/L | DG_A SW_DUSW11 | 8/10/2020 | 0.002 |
| Thorium (Total) | mg/L | DG_A SW_DUSW14 | 15/07/2020 | 0.002 |
| Thorium (Total) | mg/L | DG_A SW_DUSW14 | 6/10/2020 | 0.002 |
| Thorium (Total) | mg/L | DG_A SW_DUSW19 | 26/11/2020 | 0.002 |
| Thorium (Total) | mg/L | DG_A SW_DUSW20 | 14/09/2020 | 0.0038 |
| Thorium (Total) | mg/L | DG_A SW_DUSW20 | 8/10/2020 | 0.002 |
| Thorium (Total) | mg/L | DG_A SW_DUSW22 | 15/07/2020 | 0.002 |
| Thorium (Total) | mg/L | DG_A SW_DUSW22 | 6/10/2020 | 0.002 |
| Thorium (Total) | mg/L | DG_A SW_DUSW24 | 17/09/2020 | 0.002 |
| Thorium (Total) | mg/L | DG_A SW_DUSW24 | 13/10/2020 | 0.002 |
| Thorium (Total) | mg/L | DG_A SW_DUSW25 | 8/10/2020 | 0.0088 |
| Thorium (Total) | mg/L | DG_A SW_DUSW27 | 8/10/2020 | 0.002 |
| Tin (Total) | mg/L | DG_A SW_DUSW05B | 17/09/2020 | 0.01 |
| Tin (Total) | mg/L | DG_A SW_DUSW05B | 13/10/2020 | 0.01 |
| Tin (Total) | mg/L | DG_A SW_DUSW11 | 8/10/2020 | 0.001 |
| Tin (Total) | mg/L | DG_A SW_DUSW14 | 15/07/2020 | 0.001 |
| Tin (Total) | mg/L | DG_A SW_DUSW14 | 6/10/2020 | 0.001 |
| Tin (Total) | mg/L | DG_A SW_DUSW19 | 26/11/2020 | 0.001 |
| Tin (Total) | mg/L | DG_A SW_DUSW20 | 14/09/2020 | 0.001 |
| Tin (Total) | mg/L | DG_A SW_DUSW20 | 8/10/2020 | 0.001 |
| Tin (Total) | mg/L | DG_A SW_DUSW22 | 15/07/2020 | 0.001 |

| Variable | Unit | Sample Point | Date | Result |
|-------------------------|------|-------------------|------------|--------|
| Tin (Total) | mg/L | DG_A SW_DUSW22 | 6/10/2020 | 0.001 |
| Tin (Total) | mg/L | DG_A SW_DUSW24 | 17/09/2020 | 0.001 |
| Tin (Total) | mg/L | DG_A SW_DUSW24 | 13/10/2020 | 0.001 |
| Tin (Total) | mg/L | DG_A SW_DUSW25 | 8/10/2020 | 0.002 |
| Tin (Total) | mg/L | DG_A SW_DUSW27 | 8/10/2020 | 0.001 |
| Titanium (Total) | mg/L | DG_A SW_DUSW05B | 17/09/2020 | 0.01 |
| Titanium (Total) | mg/L | DG_A SW_DUSW05B | 13/10/2020 | 0.02 |
| Titanium (Total) | mg/L | DG_A SW_DUSW11 | 8/10/2020 | 0.34 |
| Titanium (Total) | mg/L | DG_A SW_DUSW14 | 15/07/2020 | 0.01 |
| Titanium (Total) | mg/L | DG_A SW_DUSW14 | 6/10/2020 | 0.08 |
| Titanium (Total) | mg/L | DG_A SW_DUSW19 | 26/11/2020 | 0.003 |
| Titanium (Total) | mg/L | DG_A SW_DUSW20 | 14/09/2020 | 0.57 |
| Titanium (Total) | mg/L | DG_A SW_DUSW20 | 8/10/2020 | 0.01 |
| Titanium (Total) | mg/L | DG_A SW_DUSW22 | 15/07/2020 | 0.003 |
| Titanium (Total) | mg/L | DG_A SW_DUSW22 | 6/10/2020 | 0.002 |
| Titanium (Total) | mg/L | DG_A SW_DUSW24 | 17/09/2020 | 0.001 |
| Titanium (Total) | mg/L | DG_A SW_DUSW24 | 13/10/2020 | 0.001 |
| Titanium (Total) | mg/L | DG_A SW_DUSW25 | 8/10/2020 | 1.9 |
| Titanium (Total) | mg/L | DG_A SW_DUSW27 | 8/10/2020 | 0.19 |
| Total Dissolved Solids | mg/L | DG_A SW_DUSW05B | 17/09/2020 | 170000 |
| Total Dissolved Solids | mg/L | DG_A SW_DUSW05B | 13/10/2020 | 160000 |
| Total Dissolved Solids | mg/L | DG_A SW_DUSW11 | 8/10/2020 | 170 |
| Total Dissolved Solids | mg/L | DG_A SW_DUSW14 | 15/07/2020 | 4400 |
| Total Dissolved Solids | mg/L | DG_A SW_DUSW14 | 6/10/2020 | 3000 |
| Total Dissolved Solids | mg/L | DG_A SW_DUSW17 | 15/07/2020 | 3000 |
| Total Dissolved Solids | mg/L | DG_A SW_DUSW17 | 7/10/2020 | 3400 |
| Total Dissolved Solids | mg/L | DG_A SW_DUSW19 | 15/07/2020 | 550 |
| Total Dissolved Solids | mg/L | DG_A SW_DUSW19 | 7/10/2020 | 590 |
| Total Dissolved Solids | mg/L | DG_A SW_DUSW19 | 26/11/2020 | 490 |
| Total Dissolved Solids | mg/L | DG_A SW_DUSW20 | 14/09/2020 | 460 |
| Total Dissolved Solids | mg/L | DG_A SW_DUSW20 | 8/10/2020 | 7700 |
| Total Dissolved Solids | mg/L | DG_A SW_DUSW22 | 15/07/2020 | 6300 |
| Total Dissolved Solids | mg/L | DG_A SW_DUSW22 | 6/10/2020 | 4900 |
| Total Dissolved Solids | mg/L | DG_A SW_DUSW23 | 15/07/2020 | 1000 |
| Total Dissolved Solids | mg/L | DG_A SW_DUSW24 | 17/09/2020 | 9900 |
| Total Dissolved Solids | mg/L | DG_A SW_DUSW24 | 13/10/2020 | 12000 |
| Total Dissolved Solids | mg/L | DG_A SW_DUSW25 | 8/10/2020 | 860 |
| Total Dissolved Solids | mg/L | DG_A SW_DUSW26 | 15/07/2020 | 2500 |
| Total Dissolved Solids | mg/L | DG_A SW_DUSW26 | 6/10/2020 | 2900 |
| Total Dissolved Solids | mg/L | DG_A SW_DUSW27 | 20/08/2020 | 370 |
| Total Dissolved Solids | mg/L | DG_A SW_DUSW27 | 8/10/2020 | 220 |
| Total Kjeldahl Nitrogen | mg/L | DG_A SW_DUSW05B | 17/09/2020 | 1 |
| Total Kjeldahl Nitrogen | mg/L | DG_A SW_DUSW05B | 13/10/2020 | 1.4 |
| Total Kjeldahl Nitrogen | mg/L | DG_A SW_DUSW11 | 8/10/2020 | 2.3 |

| Variable | Unit | Sample Point | Date | Result |
|------------------------------|------|-------------------|------------|--------|
| Total Kjeldahl Nitrogen | mg/L | DG_A SW_DUSW14 | 15/07/2020 | 0.79 |
| Total Kjeldahl Nitrogen | mg/L | DG_A SW_DUSW14 | 6/10/2020 | 0.77 |
| Total Kjeldahl Nitrogen | mg/L | DG_A SW_DUSW17 | 15/07/2020 | 1.3 |
| Total Kjeldahl Nitrogen | mg/L | DG_A SW_DUSW17 | 7/10/2020 | 2 |
| Total Kjeldahl Nitrogen | mg/L | DG_A SW_DUSW19 | 15/07/2020 | 0.58 |
| Total Kjeldahl Nitrogen | mg/L | DG_A SW_DUSW19 | 7/10/2020 | 0.73 |
| Total Kjeldahl Nitrogen | mg/L | DG_A SW_DUSW19 | 26/11/2020 | 0.76 |
| Total Kjeldahl Nitrogen | mg/L | DG_A SW_DUSW20 | 14/09/2020 | 2.7 |
| Total Kjeldahl Nitrogen | mg/L | DG_A SW_DUSW20 | 8/10/2020 | 1.5 |
| Total Kjeldahl Nitrogen | mg/L | DG_A SW_DUSW22 | 15/07/2020 | 0.32 |
| Total Kjeldahl Nitrogen | mg/L | DG_A SW_DUSW22 | 6/10/2020 | 0.37 |
| Total Kjeldahl Nitrogen | mg/L | DG_A SW_DUSW23 | 15/07/2020 | 0.84 |
| Total Kjeldahl Nitrogen | mg/L | DG_A SW_DUSW24 | 17/09/2020 | 6.6 |
| Total Kjeldahl Nitrogen | mg/L | DG_A SW_DUSW24 | 13/10/2020 | 5.8 |
| Total Kjeldahl Nitrogen | mg/L | DG_A SW_DUSW25 | 8/10/2020 | 1.7 |
| Total Kjeldahl Nitrogen | mg/L | DG_A SW_DUSW26 | 15/07/2020 | 1.9 |
| Total Kjeldahl Nitrogen | mg/L | DG_A SW_DUSW26 | 6/10/2020 | 0.02 |
| Total Kjeldahl Nitrogen | mg/L | DG_A SW_DUSW27 | 20/08/2020 | 3.9 |
| Total Kjeldahl Nitrogen | mg/L | DG_A SW_DUSW27 | 8/10/2020 | 3.2 |
| Total Oxidised Nitrogen as N | mg/L | DG_A SW_DUSW05B | 17/09/2020 | 0.1 |
| Total Oxidised Nitrogen as N | mg/L | DG_A SW_DUSW05B | 13/10/2020 | 0.006 |
| Total Oxidised Nitrogen as N | mg/L | DG_A SW_DUSW14 | 15/07/2020 | 0.048 |
| Total Oxidised Nitrogen as N | mg/L | DG_A SW_DUSW14 | 6/10/2020 | 0.006 |
| Total Oxidised Nitrogen as N | mg/L | DG_A SW_DUSW19 | 26/11/2020 | 0.019 |
| Total Oxidised Nitrogen as N | mg/L | DG_A SW_DUSW20 | 14/09/2020 | 0.02 |
| Total Oxidised Nitrogen as N | mg/L | DG_A SW_DUSW20 | 8/10/2020 | 0.006 |
| Total Oxidised Nitrogen as N | mg/L | DG_A SW_DUSW22 | 15/07/2020 | 0.006 |
| Total Oxidised Nitrogen as N | mg/L | DG_A SW_DUSW22 | 6/10/2020 | 0.006 |
| Total Oxidised Nitrogen as N | mg/L | DG_A SW_DUSW24 | 17/09/2020 | 0.01 |
| Total Oxidised Nitrogen as N | mg/L | DG_A SW_DUSW24 | 13/10/2020 | 0.086 |
| Total Suspended Solids | mg/L | DG_A SW_DUSW05B | 17/09/2020 | 280 |
| Total Suspended Solids | mg/L | DG_A SW_DUSW05B | 13/10/2020 | 610 |
| Total Suspended Solids | mg/L | DG_A SW_DUSW11 | 8/10/2020 | 52 |
| Total Suspended Solids | mg/L | DG_A SW_DUSW14 | 15/07/2020 | 10 |
| Total Suspended Solids | mg/L | DG_A SW_DUSW14 | 6/10/2020 | 16 |
| Total Suspended Solids | mg/L | DG_A SW_DUSW17 | 15/07/2020 | 120 |
| Total Suspended Solids | mg/L | DG_A SW_DUSW17 | 7/10/2020 | 190 |
| Total Suspended Solids | mg/L | DG_A SW_DUSW19 | 15/07/2020 | 4 |
| Total Suspended Solids | mg/L | DG_A SW_DUSW19 | 7/10/2020 | 7 |
| Total Suspended Solids | mg/L | DG_A SW_DUSW19 | 26/11/2020 | 12 |
| Total Suspended Solids | mg/L | DG_A SW_DUSW20 | 14/09/2020 | 180 |
| Total Suspended Solids | mg/L | DG_A SW_DUSW20 | 8/10/2020 | 2 |
| Total Suspended Solids | mg/L | DG_A SW_DUSW22 | 15/07/2020 | 4 |
| Total Suspended Solids | mg/L | DG_A SW_DUSW22 | 6/10/2020 | 1 |

| Variable | Unit | Sample Point | Date | Result |
|------------------------|------|-------------------|------------|--------|
| Total Suspended Solids | mg/L | DG_A SW_DUSW23 | 15/07/2020 | 54 |
| Total Suspended Solids | mg/L | DG_A SW_DUSW24 | 17/09/2020 | 10 |
| Total Suspended Solids | mg/L | DG_A SW_DUSW24 | 13/10/2020 | 24 |
| Total Suspended Solids | mg/L | DG_A SW_DUSW25 | 8/10/2020 | 250 |
| Total Suspended Solids | mg/L | DG_A SW_DUSW26 | 15/07/2020 | 38 |
| Total Suspended Solids | mg/L | DG_A SW_DUSW26 | 6/10/2020 | 36 |
| Total Suspended Solids | mg/L | DG_A SW_DUSW27 | 20/08/2020 | 32 |
| Total Suspended Solids | mg/L | DG_A SW_DUSW27 | 8/10/2020 | 43 |
| Turbidity | NTU | DG_A SW_DUSW17 | 15/07/2020 | 2600 |
| Turbidity | NTU | DG_A SW_DUSW17 | 7/10/2020 | 2700 |
| Turbidity | NTU | DG_A SW_DUSW19 | 7/10/2020 | 81 |
| Turbidity | NTU | DG_A SW_DUSW26 | 6/10/2020 | 2200 |
| Turbidity | NTU | DG_A SW_DUSW27 | 20/08/2020 | 180 |
| Uranium (Total) | mg/L | DG_A SW_DUSW05B | 17/09/2020 | 0.01 |
| Uranium (Total) | mg/L | DG_A SW_DUSW05B | 13/10/2020 | 0.01 |
| Uranium (Total) | mg/L | DG_A SW_DUSW11 | 8/10/2020 | 0.001 |
| Uranium (Total) | mg/L | DG_A SW_DUSW14 | 15/07/2020 | 0.001 |
| Uranium (Total) | mg/L | DG_A SW_DUSW14 | 6/10/2020 | 0.001 |
| Uranium (Total) | mg/L | DG_A SW_DUSW19 | 26/11/2020 | 0.002 |
| Uranium (Total) | mg/L | DG_A SW_DUSW19 | 26/11/2020 | 0.001 |
| Uranium (Total) | mg/L | DG_A SW_DUSW20 | 14/09/2020 | 0.001 |
| Uranium (Total) | mg/L | DG_A SW_DUSW20 | 8/10/2020 | 0.001 |
| Uranium (Total) | mg/L | DG_A SW_DUSW22 | 15/07/2020 | 0.001 |
| Uranium (Total) | mg/L | DG_A SW_DUSW22 | 6/10/2020 | 0.001 |
| Uranium (Total) | mg/L | DG_A SW_DUSW24 | 17/09/2020 | 0.007 |
| Uranium (Total) | mg/L | DG_A SW_DUSW24 | 13/10/2020 | 0.004 |
| Uranium (Total) | mg/L | DG_A SW_DUSW25 | 8/10/2020 | 0.002 |
| Uranium (Total) | mg/L | DG_A SW_DUSW27 | 8/10/2020 | 0.001 |
| Uranium 238 | Bq/L | DG_A SW_DUSW05B | 13/10/2020 | 0.025 |
| Uranium 238 | Bq/L | DG_A SW_DUSW14 | 15/07/2020 | 0.025 |
| Uranium 238 | Bq/L | DG_A SW_DUSW14 | 6/10/2020 | 0.025 |
| Uranium 238 | Bq/L | DG_A SW_DUSW19 | 26/11/2020 | 0.025 |
| Uranium 238 | Bq/L | DG_A SW_DUSW20 | 14/09/2020 | 0.025 |
| Uranium 238 | Bq/L | DG_A SW_DUSW20 | 8/10/2020 | 0.025 |
| Uranium 238 | Bq/L | DG_A SW_DUSW22 | 15/07/2020 | 0.025 |
| Uranium 238 | Bq/L | DG_A SW_DUSW22 | 6/10/2020 | 0.025 |
| Uranium 238 | Bq/L | DG_A SW_DUSW24 | 17/09/2020 | 0.049 |
| Uranium 238 | Bq/L | DG_A SW_DUSW24 | 13/10/2020 | 0.025 |
| Vanadium (Total) | mg/L | DG_A SW_DUSW05B | 17/09/2020 | 0.01 |
| Vanadium (Total) | mg/L | DG_A SW_DUSW05B | 13/10/2020 | 0.02 |
| Vanadium (Total) | mg/L | DG_A SW_DUSW11 | 8/10/2020 | 0.013 |
| Vanadium (Total) | mg/L | DG_A SW_DUSW14 | 15/07/2020 | 0.001 |
| Vanadium (Total) | mg/L | DG_A SW_DUSW14 | 6/10/2020 | 0.003 |
| Vanadium (Total) | mg/L | DG_A SW_DUSW19 | 26/11/2020 | 0.002 |

| Variable | Unit | Sample Point | Date | Result |
|---|------|-------------------|------------|--------------|
| Vanadium (Total) | mg/L | DG_A SW_DUSW20 | 14/09/2020 | 0.029 |
| Vanadium (Total) | mg/L | DG_A SW_DUSW20 | 8/10/2020 | 0.001 |
| Vanadium (Total) | mg/L | DG_A SW_DUSW22 | 15/07/2020 | <i>0.001</i> |
| Vanadium (Total) | mg/L | DG_A SW_DUSW22 | 6/10/2020 | <i>0.001</i> |
| Vanadium (Total) | mg/L | DG_A SW_DUSW24 | 17/09/2020 | 0.007 |
| Vanadium (Total) | mg/L | DG_A SW_DUSW24 | 13/10/2020 | 0.003 |
| Vanadium (Total) | mg/L | DG_A SW_DUSW25 | 8/10/2020 | 0.082 |
| Vanadium (Total) | mg/L | DG_A SW_DUSW27 | 8/10/2020 | 0.01 |
| Zinc (Total) | mg/L | DG_A SW_DUSW05B | 17/09/2020 | <i>0.01</i> |
| Zinc (Total) | mg/L | DG_A SW_DUSW05B | 13/10/2020 | <i>0.01</i> |
| Zinc (Total) | mg/L | DG_A SW_DUSW11 | 8/10/2020 | 0.022 |
| Zinc (Total) | mg/L | DG_A SW_DUSW14 | 15/07/2020 | 0.004 |
| Zinc (Total) | mg/L | DG_A SW_DUSW14 | 6/10/2020 | 0.006 |
| Zinc (Total) | mg/L | DG_A SW_DUSW19 | 26/11/2020 | 0.002 |
| Zinc (Total) | mg/L | DG_A SW_DUSW20 | 14/09/2020 | 0.12 |
| Zinc (Total) | mg/L | DG_A SW_DUSW20 | 8/10/2020 | 0.039 |
| Zinc (Total) | mg/L | DG_A SW_DUSW22 | 15/07/2020 | 0.007 |
| Zinc (Total) | mg/L | DG_A SW_DUSW22 | 6/10/2020 | 0.009 |
| Zinc (Total) | mg/L | DG_A SW_DUSW24 | 17/09/2020 | 0.007 |
| Zinc (Total) | mg/L | DG_A SW_DUSW24 | 13/10/2020 | 0.003 |
| Zinc (Total) | mg/L | DG_A SW_DUSW25 | 8/10/2020 | 0.029 |
| Zinc (Total) | mg/L | DG_A SW_DUSW27 | 8/10/2020 | 0.023 |
| Results that are italicised represent less than values i.e. <i>0.001</i> = <0.001 | | | | |

Appendix E: Monitoring Data (Field) – Surface water

| Variable | Unit | Sample Point | Date | Result |
|------------------|------|-------------------|------------|--------|
| Dissolved Oxygen | mg/L | DG_A SW_DUSW05B | 17/09/2020 | 7.3 |
| Dissolved Oxygen | % | DG_A SW_DUSW05B | 17/09/2020 | 194 |
| Dissolved Oxygen | mg/L | DG_A SW_DUSW05B | 13/10/2020 | 5.9 |
| Dissolved Oxygen | % | DG_A SW_DUSW05B | 13/10/2020 | 157 |
| Dissolved Oxygen | mg/L | DG_A SW_DUSW11 | 8/10/2020 | 10.2 |
| Dissolved Oxygen | % | DG_A SW_DUSW11 | 8/10/2020 | 101 |
| Dissolved Oxygen | mg/L | DG_A SW_DUSW14 | 15/07/2020 | 12.2 |
| Dissolved Oxygen | % | DG_A SW_DUSW14 | 15/07/2020 | 109 |
| Dissolved Oxygen | mg/L | DG_A SW_DUSW14 | 6/10/2020 | 12.6 |
| Dissolved Oxygen | % | DG_A SW_DUSW14 | 6/10/2020 | 120 |
| Dissolved Oxygen | mg/L | DG_A SW_DUSW17 | 15/01/2020 | 10.4 |
| Dissolved Oxygen | % | DG_A SW_DUSW17 | 15/01/2020 | 102 |
| Dissolved Oxygen | mg/L | DG_A SW_DUSW17 | 7/10/2020 | 9.9 |
| Dissolved Oxygen | % | DG_A SW_DUSW17 | 7/10/2020 | 93 |
| Dissolved Oxygen | mg/L | DG_A SW_DUSW19 | 15/01/2020 | 12.4 |
| Dissolved Oxygen | % | DG_A SW_DUSW19 | 15/01/2020 | 115 |
| Dissolved Oxygen | mg/L | DG_A SW_DUSW19 | 7/10/2020 | 9.9 |
| Dissolved Oxygen | % | DG_A SW_DUSW19 | 7/10/2020 | 98 |
| Dissolved Oxygen | mg/L | DG_A SW_DUSW19 | 26/11/2020 | 9.1 |
| Dissolved Oxygen | % | DG_A SW_DUSW19 | 26/11/2020 | 103 |
| Dissolved Oxygen | mg/L | DG_A SW_DUSW20 | 8/10/2020 | 8.9 |
| Dissolved Oxygen | % | DG_A SW_DUSW20 | 8/10/2020 | 89 |
| Dissolved Oxygen | mg/L | DG_A SW_DUSW22 | 15/07/2020 | 11 |
| Dissolved Oxygen | % | DG_A SW_DUSW22 | 15/07/2020 | 90 |
| Dissolved Oxygen | mg/L | DG_A SW_DUSW22 | 6/10/2020 | 9.9 |
| Dissolved Oxygen | % | DG_A SW_DUSW22 | 6/10/2020 | 93 |
| Dissolved Oxygen | mg/L | DG_A SW_DUSW23 | 15/07/2020 | 11.5 |
| Dissolved Oxygen | % | DG_A SW_DUSW23 | 15/07/2020 | 96 |
| Dissolved Oxygen | mg/L | DG_A SW_DUSW24 | 17/09/2020 | 11 |
| Dissolved Oxygen | % | DG_A SW_DUSW24 | 17/09/2020 | 123 |
| Dissolved Oxygen | mg/L | DG_A SW_DUSW24 | 13/10/2020 | 15.8 |
| Dissolved Oxygen | % | DG_A SW_DUSW24 | 13/10/2020 | 179 |
| Dissolved Oxygen | mg/L | DG_A SW_DUSW25 | 8/10/2020 | 7.6 |
| Dissolved Oxygen | % | DG_A SW_DUSW25 | 8/10/2020 | 73 |
| Dissolved Oxygen | mg/L | DG_A SW_DUSW26 | 15/07/2020 | 10.9 |
| Dissolved Oxygen | % | DG_A SW_DUSW26 | 15/07/2020 | 93 |
| Dissolved Oxygen | mg/L | DG_A SW_DUSW26 | 6/10/2020 | 10.7 |
| Dissolved Oxygen | % | DG_A SW_DUSW26 | 6/10/2020 | 98 |
| Dissolved Oxygen | mg/L | DG_A SW_DUSW27 | 20/08/2020 | 9.4 |
| Dissolved Oxygen | % | DG_A SW_DUSW27 | 20/08/2020 | 82 |
| Dissolved Oxygen | mg/L | DG_A SW_DUSW27 | 8/10/2020 | 7.2 |
| Dissolved Oxygen | % | DG_A 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 |