**Ministry of Energy and Mines**
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Geosciences, Research & Development Branch

# Re-analysis of Regional Stream Sediment Survey Samples from the Iskut River Area

(NTS 104B and G)

**by**

**Ray Lett and Wayne Jackaman**

**Geofile 2003-20**

# GEOFILE 2003-20

# REANALYSIS OF REGIONAL GEOCHEMICAL SURVEY STREAM SEDIMENT SAMPLES FROM THE ISKUT RIVER AREA (NTS 104 B AND G)

**By Ray Lett[1] and Wayne Jackaman[2]**

*KEYWORDS:* Regional stream sediment surveys, archival samples, gold, drainage basins.

## INTRODUCTION

A primary aim of large-scale (typically 1 sample per 12 to 15 km$^2$) stream sediment surveys is to identify areas of high mineral potential where mining companies and individuals can focus their search for new deposits. The regional geochemical survey (RGS) in British Columbia has covered almost 70% of the province with stream sediment, moss mat sediment, lake sediment, lake water and stream water samples collected at an average density of 1 sample per 13 square kilometres from over 40 000 sites. Upgrades to the RGS database are made by the addition of information from new surveys and from the analysis of archival samples for additional elements using new or improved analytical methods. Continual interpretation of existing and new data can reveal new exploration targets.

During the past year rising metal prices and the presence of the operating Eskay Creek mine has stimulated mineral exploration activity in the Iskut River area. This area has been the subject of BC Energy and Mines mapping programs during 2003 (Alldrick *et al*., 2004). Archived stream sediment samples from 930 RGS sites in the western half of the Iskut River and Telegraph Creek NTS map sheets (NTS 104 B and G) bordering the Bowser sedimentary basin were re-analysed by inductively coupled plasma mass spectrometry. The aim of the re-analysis, funded by a grant from the BC and Yukon Chamber of Mines (Rocks to Riches program), was to generate additional multi-element data to help identify new exploration targets. Geofile 2003-20 describes the new RGS data for the Iskut River region and identifies areas with a higher potential for different types of mineral deposit based on the sediment geochemistry.

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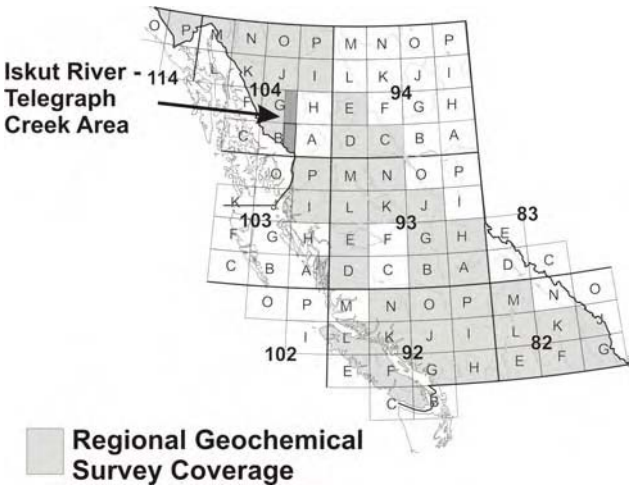


Figure 1. Archival re-analysis project area

## ISKUT RIVER AREA

Regional geochemical surveys by Matysek *et al.,* 1988a and b have covered the Iskut River and Telegraph Creek Map sheets.

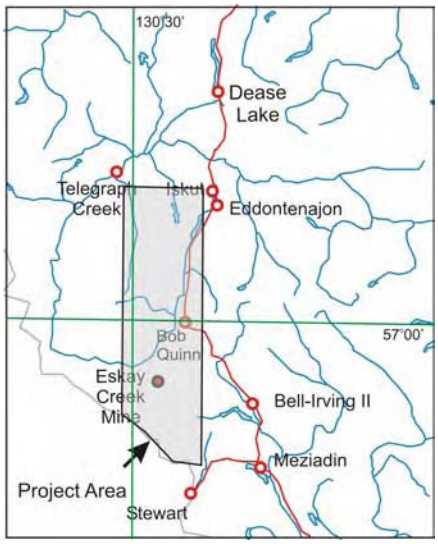


Figure 2. Main Communities

The re-analysed archived sediment samples are from an area of roughly 8000 square kilometers in these map sheets (Figure 1). Sample locations are shown on Map 1. Major populations centers are Stewart, Telegraph Creek and Dease Lake (Figure 2).

The region is crossed by the Tahlan Highlands and Klastiline Plateau and is drained by the Iskut River. Much of the bedrock in this area is concealed beneath ice fields and surficial deposits. The lower valley slopes are covered by a till that was most likely deposited by ice flowing from the southwest along the Iskut Valley and to the east from the Coast Mountains. The valleys are filled with fluvial deposits (Holland, 1970) Geological units of the Stikine tectonic terrane underlie the eastern part of the Iskut River-Telegraph Creek map sheets. The three most extensive of these units are the Triassic Stuhini Group, the Lower Jurassic Hazelton Group and the Middle Jurassic Bowser Lake Group. Bedrock geology is summarized in Figure 3.

The Stuhini Group consists predominantly of volcanoclastic rocks with subordinate mafic to felsic flows. Fosiliferous conglomerate or sandstone at the base of the Hazelton Group rest unconformable on the Stuhini Group. Above the clastic sediments are andesitic to dacitic flows, sills and volcaniclastic rocks. This unit is succeeded by a predominantly felsic volcanic flows, tuffs and breccias with a younger sedimentary strata ranging from sandstone to limestone. The youngest Hazelton Group unit is a bimodal volcanic assemblage with minor sedimentary rocks. Significant precious and base metal mineralization occurs in Stuhini and Hazelton Group rocks. Above the Hazelton Group are marine and terrestrial sandstones and conglomerates of the Bowser Lake Group. Neogene volcanic flows of the Mount Edziza Complex partially cover Mesozoic rocks. Intrusive rocks that are related to mineralization range from olivine gabbro (e.g. Nickel Mountain) to granodiorite (e.g. Mitchell Pluton) to feldspar porphyry (Gabrielse and Yorath, 1992).

Within the eastern half of NTS 104 B and G there are a number of past-producing mines and significant advanced prospects in addition to the Eskay Creek gold mine. These are examples of the following BC mineral deposit profiles edited by Lefebure and Höy, (1996):

- **Calc alkaline porphyry (L04).** Mineralization at the Spectrum (MINFILE 104G 036) deposit consists of pyrite, chalcopyrite, pyrrhotite, galena, sphalerite and arsenopyrite in altered Stuhini Group sedimentary and volcanic rocks. The deposit is estimated to contain 504,800 tonnes grading 9.6 g/t Au. East of the Spectrum is the GJ (MINFILE 104G 034) where chalcopyrite and pyrite occur in siliceous sediments of the Stuhini Group and a granodioritic pluton. At the Kerr prospect (MINFILE 104B 191) chalcocite, pyrite, chalcopyrite, copper and gold are disseminated in silicified-sericitized volcanic rocks of the Hazelton Group Unuk River Formation. Reserves are estimated to be 140.8 million tonnes grading 0.36 g/t Au and 0.75% Cu. Pathfinder elements for this deposit type are Cu, Mo, Au and Ag with varying Bi, W, B and Sr levels. There may be a Pb, Zn, Mn, V, Sb, As, Se, Te, Co, Ba, Rb and Hg lithogeochemical halo surrounding the mineralized core zone.
- **Intrusive-related Cu-Ni (M02).** The E and L deposit (MINFILE 104B 006) consists of pyrrhotite, pentlandite and chalcopyrite hosted by the Nickel Mountain olivine gabbro stock. Estimated reserves are 2.9 million tonnes of 0.62 % Cu and 0.8 % Ni with traces of Pd and Pt. Key pathfinders for this deposit type are Cu, Ni, Au, Ag, Pt, Pd and Co.
- **Epithermal and Mesothermal Au-Ag veins (H05, I01).** At the Big Missouri Mine (MINFILE 104B 150) hydrothermally altered Hazelton Group volcanic rocks and granodiorite of the Texas Creek Plutonic suite host high-sulphide base metal-rich Au and low sulphide Au-rich veins. Estimated geological reserves are 1.7 million tonnes grading 2.2 g/t Au. At the Hank prospect (MINFILE 104G 107) pyrite, chalcopyrite, galena and sphalerite occur with carbonate and barite in veins cutting Stuhini Group volcanic rocks. Estimated reserves are 0.5 million tonnes grading 2.2 g/t Au. Pathfinder elements for this deposit type are Au, Ag, Zn, Pb, Cu, As, Sb, Ba, F and Mn with varying Te, Se and Hg.
- **Massive Sulphide – Besshi VMS (G04).** Mineralization at the Granduc Mine (MINFILE 104B 021) consists of massive pyrite, chalcopyrite, pyrrhotite, magnetite, galena, sphalerite, bornite, cobaltite and arsenopyrite in volcanic and sedimentary units of the Hazelton Group Unuk River Formation. Pre-production ore reserves were estimated to be 39.3 million tonnes grading 1.73 % Cu. Pathfinder elements are for this deposit type are Cu, Zn, Ag, Se, Mn and Mg. The Co:Ni ratio is greater the one.
- **Massive Sulphide – Sub aqueous hot-spring (G07, G06).** The most prominent mineralization style at the Eskay Creek mine (MINFILE 104B 008) is massive and disseminated stibnite, pyrite, tetrahedrite, realgar, cinnabar and arsenopyrite in mudstone between rhyolite and basalt units of the Hazelton Group. Reserves are estimated to be over 2.94 million tonnes of ore grading 43.25 g/t Au and 1926 g/t Ag equivalent. Key pathfinder elements are for this deposit type are Au, Ag, Cu, Pb, Zn, Co, As, Sb and Hg.

In addition, there are a number of deposits in the area where there are several styles of mineralization. For example, at the Sulphurets Gold deposit (MINFILE 104B 182) quartz-albite altered Unuk River andesite contains

pyrite, chalcopyrite and minor bornite. The highest gold values occur in the most silicified rock. Reserves are estimated to be over 54.8 million tonnes of ore grading 1.02 g/t gold and 0.55 %Cu. This deposit demonstrates both porphyry (L04) and intrusion vein (I02) styles of mineralization. Recent exploration at the Foremore (MINFILE 104G 148) has focused on float boulders of chalcopyrite-sphalerite massive sulphide containing up to 1.5 g/t Au. This occurrence has been tentatively classified as a Kuroko massive sulphide.

**TABLE 1.**
**DETECTION LIMITS FOR ICP/MS AND AAS**
**DETERMINED ELEMENTS (* FIRE ASSAY-ICP)**

| | Units | ICP/MS | AAS |
|---|---|---|---|
| Ag | ppb | 2 | 100 |
| Al | % | 0.01 | |
| As | ppm | 0.1 | 1 |
| Au* | ppb | 0.2 | 1 |
| B | ppm | 1 | |
| Ba | ppm | 0.5 | |
| Bi | ppm | 0.02 | |
| Ca | % | 0.01 | |
| Cd | ppm | 0.01 | 0.1 |
| Co | ppm | 0.1 | 2 |
| Cr | ppm | 0.5 | |
| Cu | ppm | 0.01 | 2 |
| Fe | % | 0.01 | 0.01 |
| Ga | ppm | 0.2 | |
| Hg | ppb | 5 | 5 |
| K | % | 0.01 | |
| La | ppm | 0.5 | |
| Mg | % | 0.01 | |
| Mn | ppm | 1 | 5 |
| Mo | ppm | 0.01 | 1 |
| Na | % | 0.001 | |
| Ni | ppm | 0.1 | 2 |
| P | % | 0.001 | |
| Pb | ppm | 0.01 | 2 |
| S | % | 0.02 | |
| Sb | ppm | 0.02 | 1 |
| Sc | ppm | 0.1 | |
| Se | ppm | 0.1 | |
| Sr | ppm | 0.5 | |
| Te | ppm | 0.02 | |
| Th | ppm | 0.1 | |
| Ti | % | 0.001 | |
| Tl | ppm | 0.02 | |
| U | ppm | 0.1 | |
| V | ppm | 2 | 5 |
| W | ppm | 0.2 | |
| Zn | ppm | 0.1 | 2 |

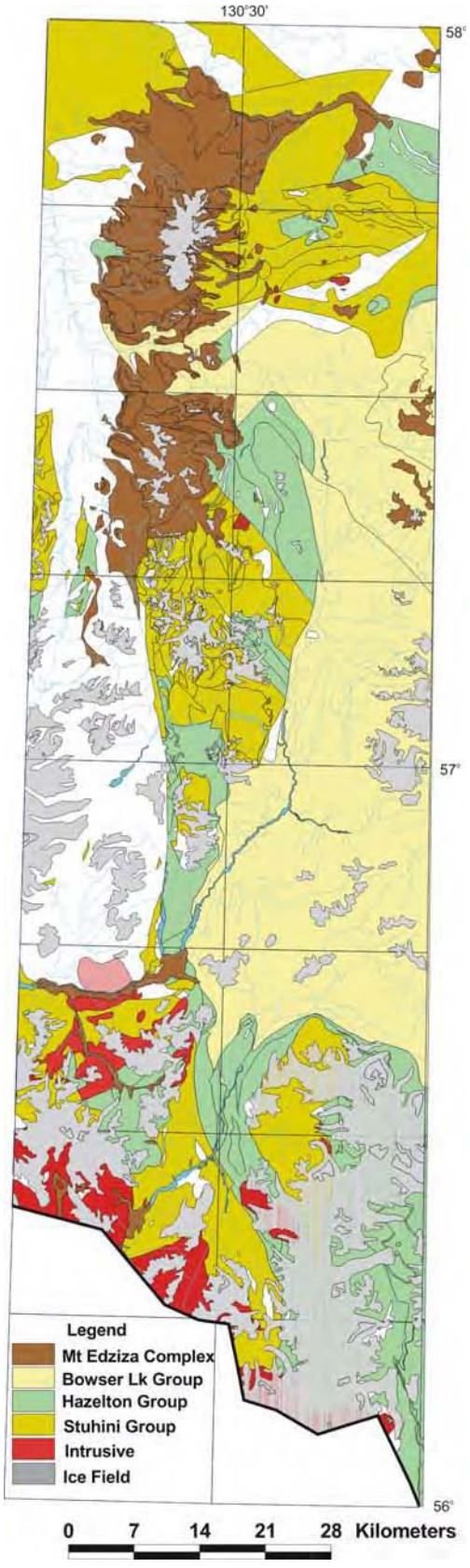


Figure 3. Bedrock Geology

## SAMPLE ANALYSIS

A total of 945 archive RGS samples (including field duplicates) and 36 samples of 8 different geochemical standards were analysed by leaching a 1 gram of the sample with a HCl-$HNO_3$-$H_2O$ (2:2:2 v/v) mixture at 95°C for one hour and then measuring the concentration of 37 elements in the diluted solution by inductively coupled plasma mass spectrometry (ICP/MS). ACME laboratories, Vancouver, analysed the archived samples. Detection limits for elements by ICP/MS and also those by the aqua regia digestion-atomic absorption spectrometry (AAS) used in 1987 (Matysek *et al.*, 1988) are shown in Table 1.

The percent relative standard deviation (% RSD) was determined by repeat (typically 4) ICP/MS analyses of the CANMET geochemical standards STSD 1, 2 and 4; LKSD 1, 2, 3 and 4 and an internal standard. Only Au, B, S, Sb, Te, Th, Ti and W have percent RSD values exceeding 7.5% in 6 of the 8 standards. The lower precision for these elements can be explained by concentrations in a standard close to detection limit. For Au, the large percent RSD values may also reflect the small sample used for analysis and the uneven distribution of Au in the reference material (Clifton *et al.,* 1969).

Results for elements determined by ICP/MS are similar to those obtained by AAS and reported by Matysek *et al.* (1988). For example, the correlation coefficient for As, Ag, Cd, Cu, Co, Mo, Mn, Ni, Pb and Zn by the two techniques is greater than + 0.9; for Fe, Sb and V it is greater that + 0.8 and for Hg it is +0.76. Figure 4 shows the scatter plot for Cu with a strong correlation between the two methods. The scatter plot for Hg (Figure 5) shows that the lower correlation coefficient is essentially due to a small number of samples where there is a large difference in Hg determined by the two methods.

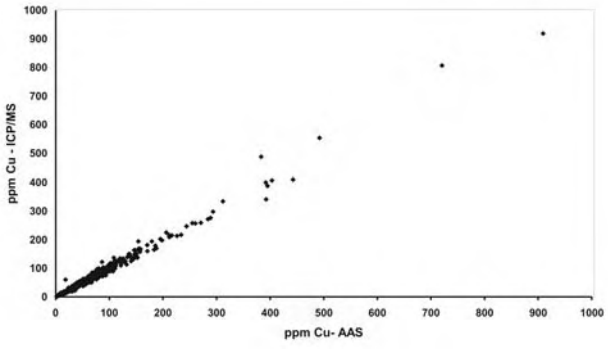


Figure 4. Correlation between Cu by ICP/MS and AAS

The correlation coefficient for Au by ICP/S compared to Au by fire assay-ICP finish reported by Matysek *at al*. (1988) is + 0.14. Again, the poor correlation of Au determinations by the two methods reflects heterogeneous distribution of larger Au grains in the sediment combined with the small sample size used for the ICP/MS analysis.

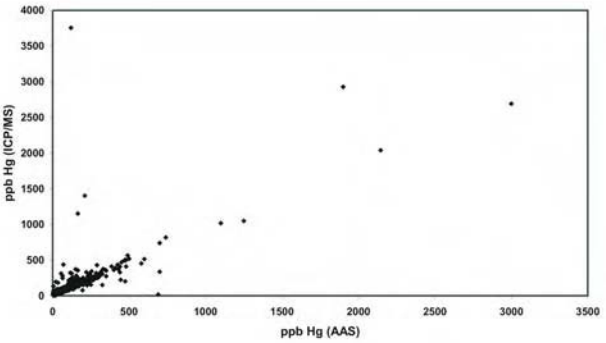


Figure 5. Correlation between Hg by ICP/MS and AAS

## RESULTS

The ICP/MS multi-element element data together with the original AAS results and field information are listed in Appendices A, B and C. Statistics (mean, median, percentile, maximum) for elements determined by ICP/MS and AAS in all of the samples are listed in Appendix D.

Element statistics have also been calculated for sediment samples grouped according to rock type where the number of samples representing the rock type is greater than 10. The statistics and geology legend are listed in Appendix E. The 95 percentile values for four, common units; Jurassic Plutonic Rocks (Ejmd), the Bowser Lake Group – Ritchie-Alger Assemblage (JBRA), the Hazelton Unuk River Formation (lJHu) and the Stuhini River Group (uTrS) are listed in Table 2. The 95 percentile values for all rock types are listed in Appendix E. A comparison of the 95 percentile values for the four units illustrates how geochemical background can vary with geology. For example, the 95 percentile for Cu in samples classified as Jurassic Plutonic (Unit Ejmd) is 353 ppm compared to 66.7 ppm for the Bowser Lake Group (Unit JBRA). Nickel, however, in Bowser lake classified sediments is 147.6 ppm compared to 36.5 ppm in the Jurassic Plutonic Rocks. The high Cu threshold (541 ppm) for the Unuk River classified samples may reflect the small number in this group from a predominantly mineralized area. Day and Matysek, 1988, have previously discussed the influence of bedrock on the stream sediment geochemical background in the Iskut River area.

The stream sediment geochemistry of elements in the eastern half of the Iskut River and Telegraph Creek map sheets is displayed as drainage basin maps (Maps 2 through 39) in which element variations are shown as colour coded concentrations at the 98$^{th}$, 95$^{th}$, 90$^{th}$, 70$^{th}$ and 50$^{th}$ percentiles. Each of the element maps also shows a frequency histogram and a box plot.

Among the advantages of using drainage basins rather than symbols for displaying RGS sediment geochemistry are that the actual survey coverage and those basins that host actual mineral occurrences are better defined. It is also possible to more realistically estimate the influence of rock type on stream sediment chemistry using the drainage basin as the sediment source area and consequently better define anomaly thresholds based on geology (Matysek and Jackaman, 1996). Figure 5 outlines drainage basins for the RGS archive sample sites and show the location of major mineral deposits and MINFILE mineral occurrences. The geochemistry each of the elements determined by ICP/MS and Au by fire assay-AAS is briefly described as follows.

**TABLE 2. 95 PERCENTILE ELEMENT VALUES FOR KEY ROCK UNITS - ISKUT RIVER AREA**

| | EJMD | LJHU | JBRA | UTRS |
|---|---|---|---|---|
| Ag-ppb | 2289 | 3403 | 287 | 1268 |
| Al-% | 1.81 | 2.03 | 2.22 | 2.37 |
| As | 48.7 | 345.7 | 16.0 | 86.4 |
| Au-ppb | 245.6 | 200.2 | 2.4 | 181.3 |
| B | 3 | 3 | 8 | 7 |
| Ba | 502.6 | 171.0 | 251.9 | 322.8 |
| Bi | 4.12 | 2.26 | 0.16 | 1.37 |
| Ca-% | 1.80 | 1.36 | 1.11 | 3.27 |
| Cd | 4.78 | 4.83 | 1.50 | 2.38 |
| Co | 39.3 | 28.8 | 32.4 | 28.9 |
| Cr | 33.0 | 66.4 | 104.7 | 91.8 |
| Cu | 353.1 | 541.0 | 66.72 | 196.05 |
| Fe-% | 5.74 | 6.39 | 4.60 | 5.43 |
| Ga | 6.6 | 5.7 | 7.5 | 7.7 |
| Hg-ppb | 132 | 303 | 215 | 288 |
| K-% | 0.27 | 0.07 | 0.12 | 0.26 |
| La | 18.8 | 14.8 | 12.2 | 14.3 |
| Mg-% | 1.37 | 1.40 | 1.66 | 1.90 |
| Mn | 2437 | 1741 | 1420 | 1821 |
| Mo | 48.00 | 21.32 | 3.94 | 12.31 |
| Na-% | 0.034 | 0.022 | 0.045 | 0.068 |
| Ni | 36.5 | 91.3 | 147.6 | 77.2 |
| P-% | 0.171 | 0.157 | 0.116 | 0.205 |
| Pb | 176.8 | 136.0 | 12.80 | 57.46 |
| S-% | 3.06 | 3.54 | 0.37 | 0.92 |
| Sb | 1.43 | 15.74 | 1.69 | 7.65 |
| Sc | 4.3 | 5.2 | 8.5 | 6.8 |
| Se | 5.4 | 11.8 | 2.2 | 6.6 |
| Sr | 85.5 | 42.0 | 101.1 | 143.6 |
| Te | 0.79 | 0.87 | 0.08 | 0.23 |
| Th | 6.1 | 2.3 | 1.4 | 7.0 |
| Ti-% | 0.077 | 0.103 | 0.165 | 0.146 |
| Tl | 0.20 | 0.40 | 0.26 | 0.18 |
| U | 7.8 | 2.2 | 0.5 | 3.6 |
| V | 82 | 83 | 106 | 115 |
| W | 8.1 | 1.6 | 0.3 | 3.2 |
| Zn | 639.7 | 386.5 | 222.0 | 353.6 |

***Silver (Map 2, Figure 7 and 8)***

Figures 7 (Map 2) and 8 show a comparison of Ag by ICP/MS and Ag by AAS where the detection limit is 0.2 ppm. Both methods locate similar Ag anomalies. However, the more sensitive ICP/MS reveals larger, of more subtle Ag patterns (< 500 ppb) in the stream sediments especially through the region south and east of the Hank occurrence. Most of the higher Ag values ( > 805 ppb) are in sediments from streams along a south east trend from the E and L to the Kerr occurrence (Figure 7). There are also isolated drainages with anomalous Ag to the north of the Hank and to the west of Spectrum occurrences.

***Gold (Map 3, Map 4, Figure 9)***

Most of the RGS sites where Au by fire assay-ICP ranges from 264 ppb to 5300 ppb are south west of Eskay Creek and Sulphurets Gold deposits and to the west of the Hank occurrence. Many of the samples anomalous in Au by fire assay-ICP are confirmed by the aqua regia-ICP/MS results although the values are typically lower. The aqua regia-ICP/MS results should be used with caution because the small sample size used for the analysis increases the variability of Au due to the nugget effect. The highest fire assay-ICP Au reported (5300 ppb) is on the western boundary of the area (sample 871113). However, the absence of high pathfinder element (e.g. As) values with the Au and lower results by aqua regia-ICP/MS Au suggest that this anomaly could reflect a placer Au deposit. In general, similar results for anomalous Au by fire assay-ICP, in the repeat fire assay-ICP determination and by aqua regia-ICP/MS suggest that the Au in the sediment sample is fine grained (Clifton, *at al*. 1969).

***Aluminum (Map 5)***

There are two clusters of drainages in the northern part of NTS 104G where Al is above 2.72%. One is west of the Spectrum occurrence and the sediment is probably from the Eocene Mount Edziza Complex. Hazelton Group rocks, north of the GJ occurrence, underlie the other large Al anomaly. Drainage basins with elevated Al most likely reflect a high clay mineral content from bedrock alteration.

***Arsenic (Map 6)***

The largest drainage basin cluster where As is above 107 ppm is near the Sulphurets and Kerr deposits. There are also As anomalous drainages close to the Hank and roughly 15 km north west of the GJ occurrences. The close geochemical association of Au with As suggest a possible source of precious metal in the anomalous drainages.

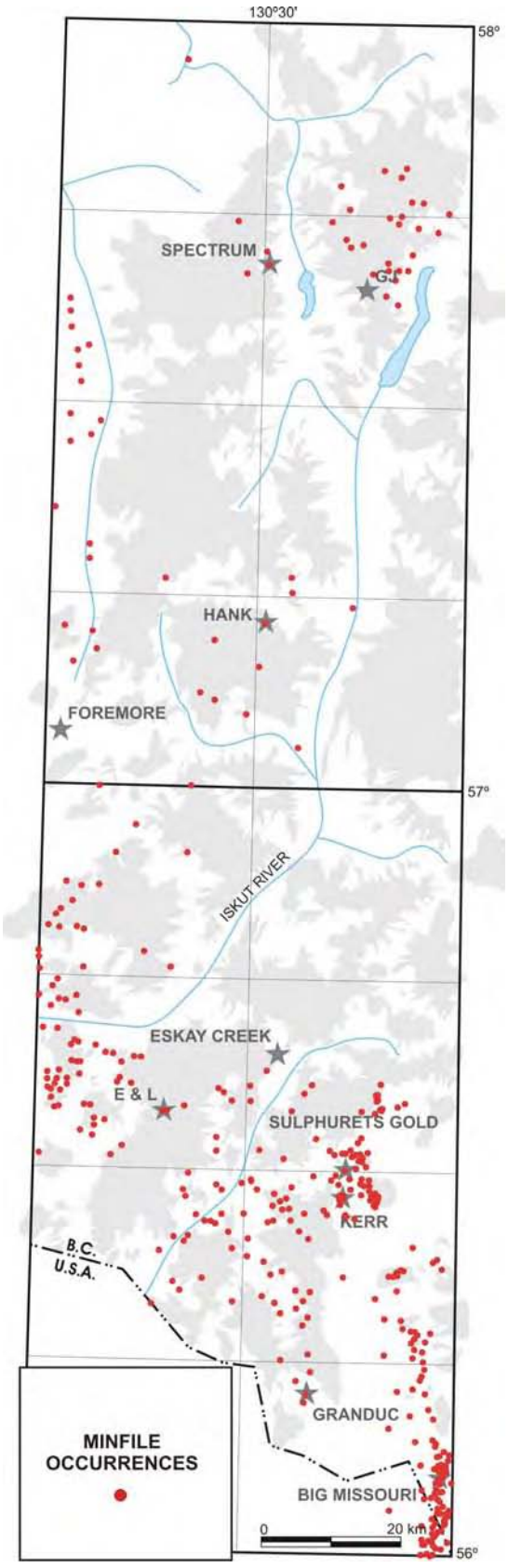


Figure 6. Major deposits and MINFILE occurrences

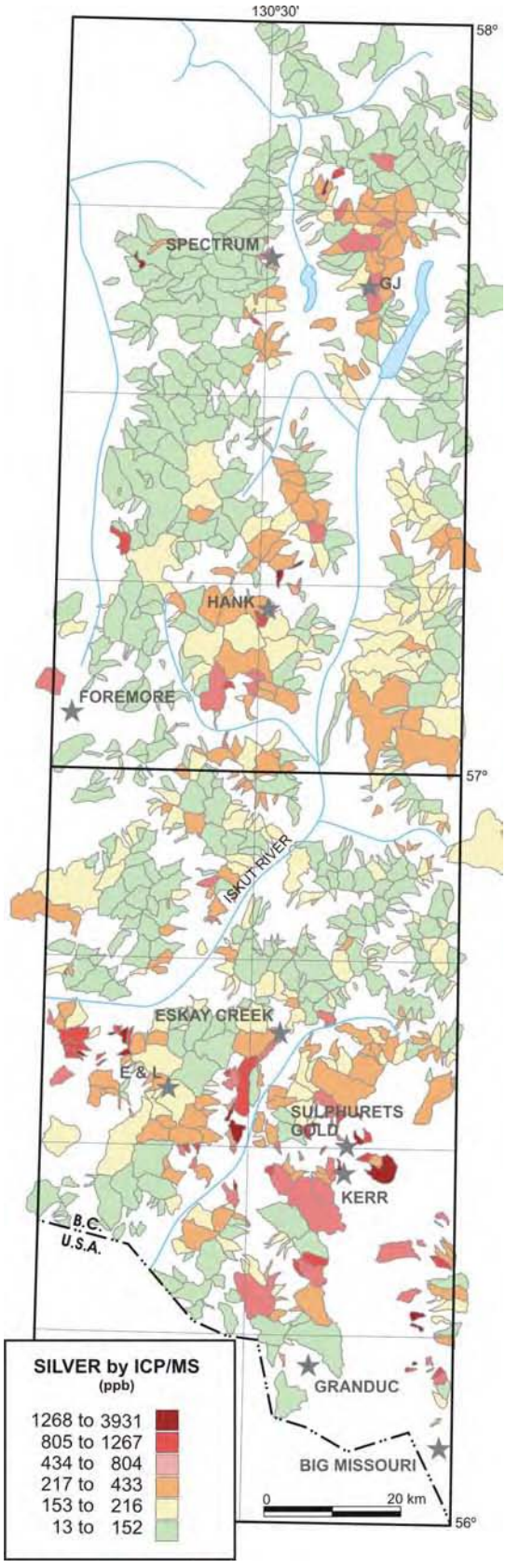


Figure 7. Silver in RGS samples by ICP/MS

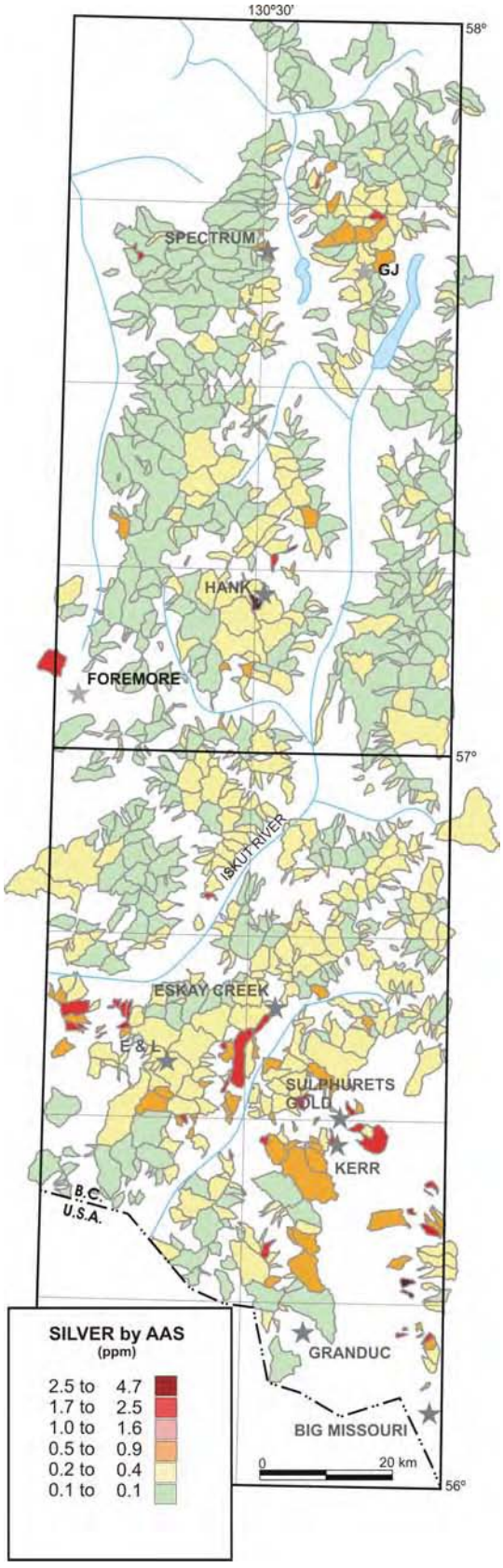


Figure 8. Silver in RGS samples by AAS

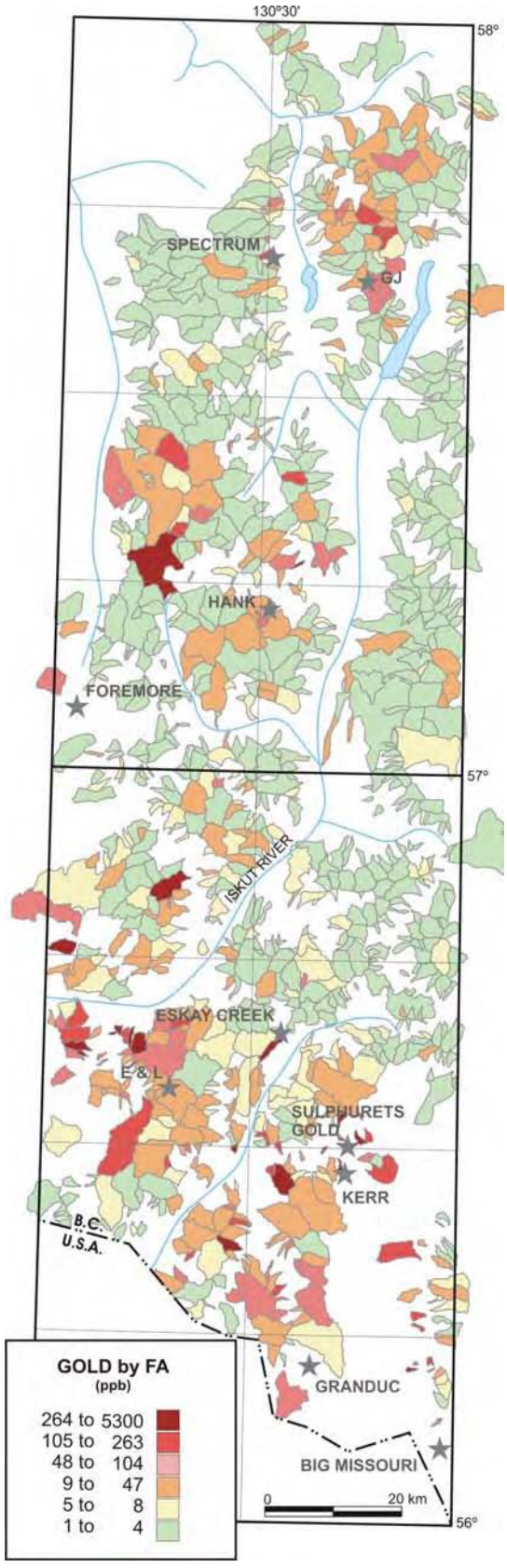


Figure 9. Gold in RGS samples by Fire assay-AAS

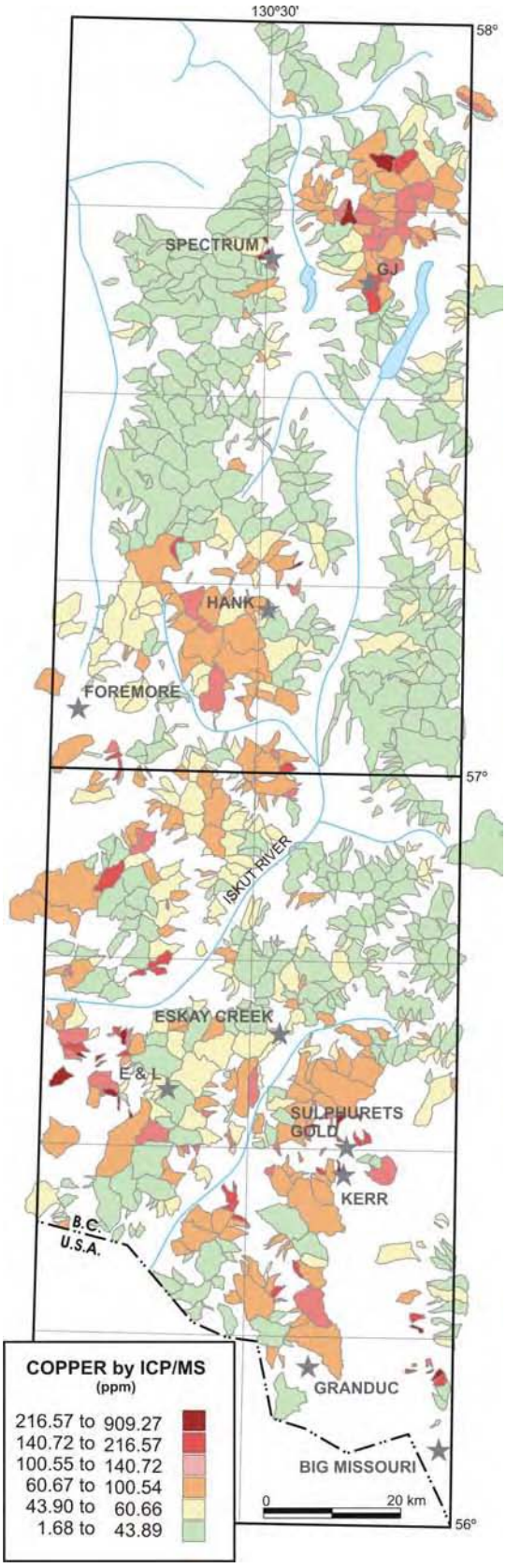


Figure 10. Copper in RGS samples

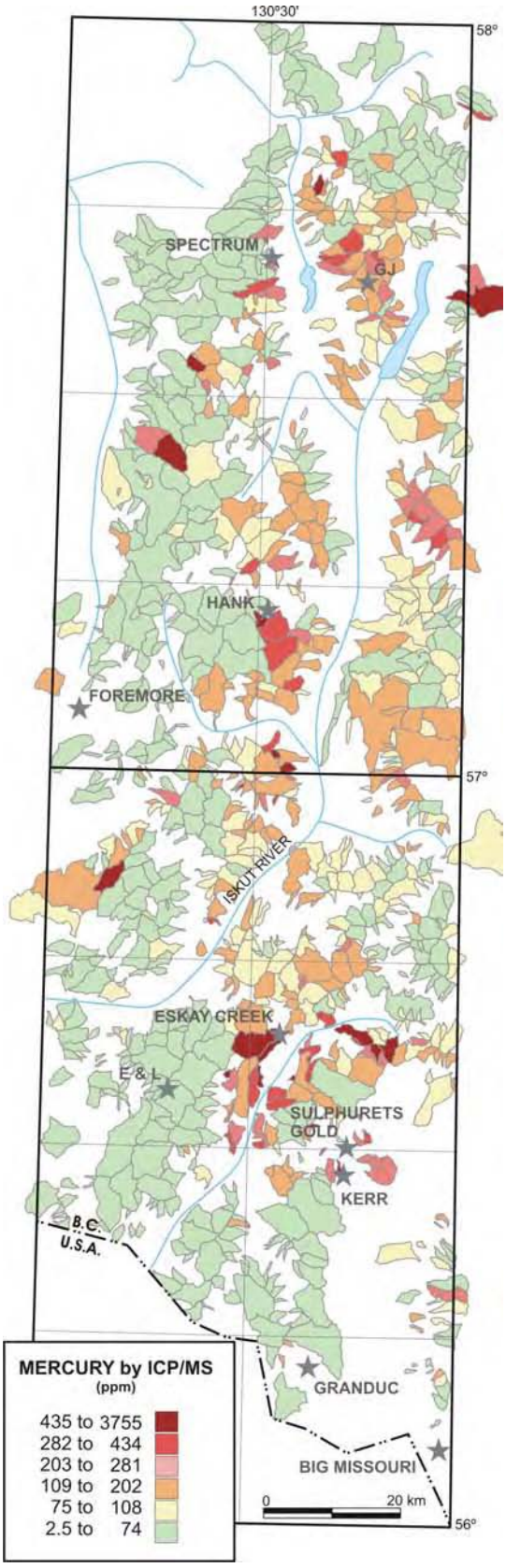


Figure 11. Mercury in RGS samples

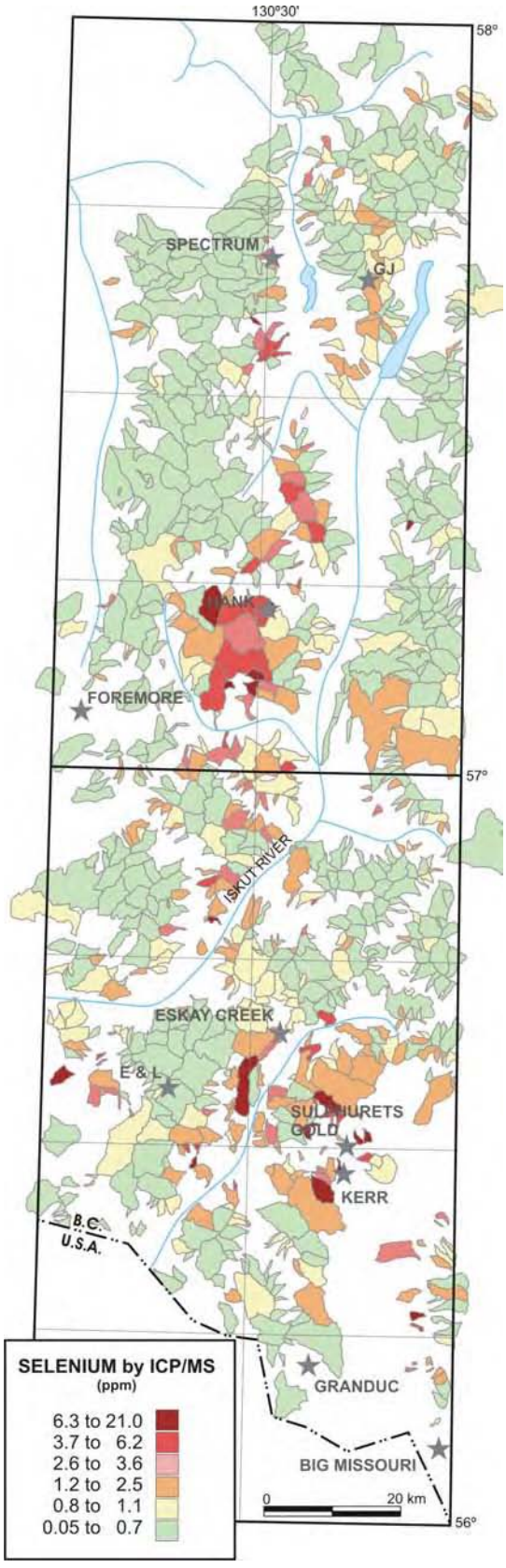


Figure 12. Selenium in RGS samples

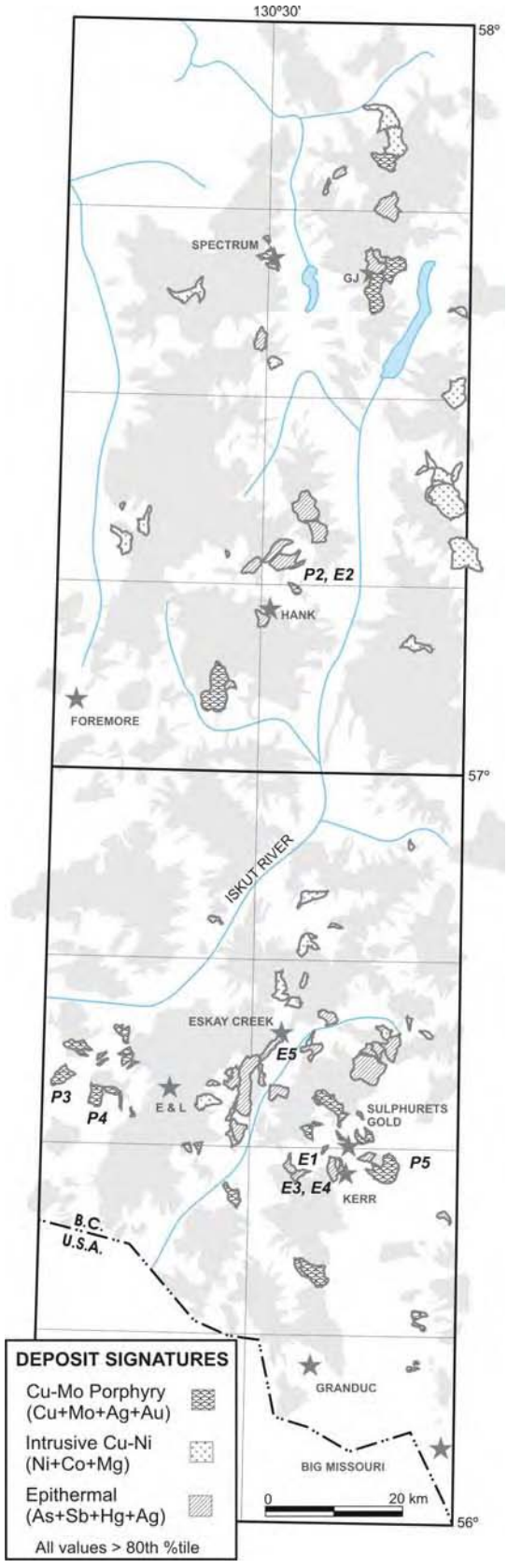


Figure 13. Deposit geochemical signatures

***Boron (Map 7)***

Boron exceeds 11 ppm in drainages along the boundary between NTS 104G and B close to the contact between Hazelton and Bowser Lake Group rocks. The elevated B in stream sediments along the eastern boundary of the two map sheets may reflect a higher B background in marine sediment units the Bowser Lake Group.

***Barium (Map 8)***

The greatest concentration of drainage basins with anomalous (> 527 ppm) Ba surrounds the GJ prospect. The high Ba may reflect alteration of Ba-rich feldspar minerals rather than presence of barite in the stream sediment because barite has a low solubility in aqua regia. The highest Ba values (>1700 ppm) by X-ray florescence (Matysek *at al*. 1988) are near the Hank occurrence and the Sulphurets mine.

***Bismuth (Map 9)***

Anomalous Bi values (> 1.51 ppm) occur south of the Kerr occurrence and west of the E and L occurrence. The Bi anomalies could reflect intrusion related Au mineralization in addition to base metal sulphides.

***Calcium (Map 10)***

Anomalous Ca values (> 3. 49 %) occur in the western and north eastern parts of the area and typically the highest values are found in small, isolated drainage basins. There are two clusters of drainage s with elevated Ca (> 2.61%) to the south of the Hank Prospect and north west of the Suphurets Gold deposit. Carbonate rocks and weathering of plagioclase in mafic intrusives are the most likely sources for the high calcium in the stream sediment.

***Cadmium (Map 11)***

There are several drainage basin clusters with anomalous (> 4.42 ppm) Cd. Two of these in NTS 104G are streams draining east into the Iskut River. The highest Cd (> 10 ppm) occurs in sediment from a stream draining into the Unuk River south west of the Eskay Creek mine. The high Cd can be explained by weathering of sphalerite.

***Cobalt (Map 12)***

The highest Co (> 50 ppm) values are found in a small drainage north of the Foremore occurrence in NTS 104G. There are several drainage basin clusters with anomalous ( > 35 ppm) Co north of the BG and Hank occurrences. The elevated Co in the sediment may reflect a higher Co background in the Hazelton Group volcanic rocks.

***Chromium (Map 13)***

Stream sediment Cr values by aqua regia-IC/MS most probably reflect the Cr content of silicate minerals rather than Cr in oxides (chromite). The large area of Cr enhancement ( > 57 ppm) along the eastern part of the area can be explained by higher Cr background in the Bowser Group sediments. However, there are several smaller, isolated, drainage basins with higher Cr (> 108 ppm) such as one near the Hank occurrence where there may be Cr rich mafic rocks.

***Copper (Map 14, Figure 10)***

The largest cluster of RGS samples with anomalous Cu (> 216 ppm) values surround the GJ and are west of both the E and L and Hank occurrences. The regional extent of the Cu enhancement near the Hank could reflect a high Cu background in the underlying Hazelton Group rocks rather than sources of discrete Cu sulphide mineralization.

***Iron (Map 15)***

The highest Fe content (> 8%) in sediment is from a stream draining the Kerr occurrence. The small size of the drainage basin containing the anomalous sample and the associated Au (396 ppb) and Cu (393 ppm) strongly suggests mineralized source for the metals. There are larger drainage basin clusters with anomalous Fe ( > 6.33%) north west of the Hank and north of the GJ occurrences.

***Gallium (Map 16)***

The spatial distribution of anomalous Ga in stream sediments is very similar to that of Al reflecting the common association of these elements together in clay minerals. The drainage basin clusters with enhanced Ga and Al west of the Spectrum and north of the GJ occurrences could be caused by alternation of bedrock to clay minerals.

***Mercury (Map 17, Figure 11)***

High Hg values (425 to 3755 ppb) occur mainly in samples immediately to the south west and to the east of the Eskay Creek mine. There is also a large area of anomalous Hg (> 282 ppb) east of the Hank and Spectrum occurrences. This Hg anomaly appears to extend east from the Telegraph Creek map sheet into the adjacent Bowser Lake sheet.

***Potassium (Map 18)***

Two large areas of anomalous K ( > 0.32%) are coincident with elevated Al and Ga west of the Spectrum and north of the GJ. There is also a cluster of drainages with elevated K south of the E and L occurrence. The source of the higher K in 104B is most likely from granitoid plutonic rocks.

***Lanthanum (Map 19)***

There is a large La anomaly (> 58 ppm) in the western part of the area between the Hank and the Spectrum occurrences that most likely reflects a high La background in volcanic rocks of the Miocene Mount Edziza complex.

***Magnesium (Map 20)***

In the northern half of NTS 104G the spatial distribution of anomalous Mg (> 2.14%) in stream sediments is similar to that of Al and K suggesting that the Mg geochemistry reflects geological changes. For example, there is a drainage basin cluster south of the E and L occurrence where the anomalous Mg most likely reflects sediment from mafic and ultramafic bodies. The broad belt of Mg enhancement (> 1.35%) along the eastern margin of the area can be explained by higher Mg background in Bowser Group sediments.

***Manganese (Map 21)***

The largest drainage basin cluster with anomalous Mn (> 2063 ppm) occurs in the north western part of 104G. Values exceed 10,000 ppm in one sediment sample from this area. The Mn anomaly corresponds to the regional La enhancement and therefore is most probably caused by a higher Mn background in Mount Edziza volcanic rocks. There are more discrete Mn anomalies (> 2063 ppm) close to the Sulphurets Gold and near the E and L occurrence.

***Molybdenum (Map 22)***

A large area with elevated Mo (> 10 ppm) north west of the Hank occurrence associated with higher Mn can be explained higher Mo background in sediment from Suhini rocks. There are several, isolated drainage basins with anomalous Mo (> 17 ppm) in the southern part of NTS 104B such as a drainage to the south of the Eskay Creek mine. This steam flows from the large ice field south of the Kerr occurrence and could indicate a source of Cu-Mo sulphide mineralization

***Sodium (Map 23)***

The spatial distribution of anomalous Na in stream sediments is similar to K. There are large areas of elevated Na in sediment directly north of the GJ and to the south of the E and L. Sodium variation can be explained by the effect of geology on geochemical background.

***Nickel (Map 24)***

The effect of bedrock geology on geochemical background is clearly demonstrated by a spatial relationship between elevated Ni ( > 117 ppm) in sediment and the distribution of Bowser Lake Group rocks in the eastern part of the area. The highest Ni values (> 154 ppm) are found in drainages at the northern end of this anomalous belt and concentrations decrease towards the south.

***Phosphorus (Map 25)***

Drainage basin clusters with anomalous P ( >0.206%) are spatially associated with Stuhini Group rocks in the north east, central and southern parts of the area. The source of the P could be marine sediments such as phosphatic shales.

***Lead (Map 26)***

Sediment with anomalous Pb ( > 64 ppm) occurs in drainages immediately south of the Eskay mines, north of the GJ occurrence, north west of the E and L occurrence and north of the Granduc deposit. The high Pb in the sediment can be explained by the presence of galena and other Pb minerals in the drainage basins. An association between elevated Pb and Ag in many drainages supports this interpretation.

***Sulphur (Map 27)***

An east-west trending belt of S enhancement ( >0.64%) in sediment extends from south of the Hank occurrence to the eastern boundary of NTS 104G. There are also more isolated drainage basins with anomalous S ( > 1.13%) in the southern part of NTS 104B close to the Sulphurets Gold deposit. The presence of sulphides and sulphate (e.g. gypsum) in bedrock could explain the high S in the sediment.

***Selenium (Map 28, Figure 12)***

The similar distribution of Se and S suggests that the source for this metal is from sulphides rather from marine sedimentary rock such as shale. The largest drainage basin cluster with anomalous Se ( > 6.3 ppm) is south of the Hank and there is a smaller cluster of parallel drainages north of this occurrence on the west side of the

Iskut River. There are also Se anomalies in the area between the Eskay gold mine and the Kerr occurrence.

***Antimony (Map 29)***

The most numerous stream sediment Sb anomalies ( > 8.42 ppm) are south of the Eskay mine and around the Sulphurets and Kerr occurrences. Anomalous Sb is also associated with the Spectrum, GJ and Hank occurrences. North of the Hank there is an association between Sb and Se in a number of parallel drainages on the west side of the Iskut River.

***Scandium (Map 30)***

The largest drainage basin cluster with anomalous Sc ( > 11 ppm) is north east of the GJ occurrence. The distribution of higher Sc in sediment appears to the underlying Stuhini Group.

***Strontium (Map 31)***

There is a spatial association of anomalous ( > 156 ppm) Sr and higher Ca especially in the area south of the Hank occurrence and south of the Eskay Creek mine. The streams draining granitoid rocks can explain the distribution of Sr.

***Tellurium (Map 32)***

The largest drainage basin cluster with anomalous Te ( > 0.46 ppm) is west of the E and L occurrence. Streams close to Sulphurets Gold deposit, the Hank and Spectrum occurrences also have anomalous Te that may be due to the presence of Au tellurides in the stream sediment.

***Thorium (Map 33)***

The distribution of anomalous Th ( > 8.2 ppm) in sediments is similar to that of La and can be explained by higher a Th background in Mount Edziza rocks. Higher Th in the south of 104B may reflect sediment from granitoid intrusives.

***Titanium (Map 34)***

The largest drainage basin cluster with anomalous Ti ( > 0.363%) is in the northwest part of the area and corresponds to elevated La and Th. Titanium oxide minerals (e.g. illmenite) are not especially soluble in aqua regia and the variation of Ti is most likely a reflect less resistant silicate minerals in the bedrock.

***Thallium (Map 35)***

Thallium anomalies ( > 0.62 ppm) are located south of the Eskay Creek deposit and in the area west of the Iskut River between the Spectrum and Hank occurrences. There is an association of higher Tl with elevated Se and S in the sediment that may indicate a sulphide source for the metals.

***Uranium (Map 36)***

The highest U values ( > 6.4 ppm) are in the south west corner of NTS 104B and most likely reflect sediment from the granitoid intrusives. There is also a more subtle U enhancement in the north west that can be explained by a higher U background in Mount Edziza rocks.

***Vanadium (Map 37)***

The largest cluster of drainage basins with anomalous V ( > 148 ppm) are around the Hank occurrence. There are a series of steams that drain east into the Iskut River where the sediment has elevated V, Se, Tl and S.

***Tungsten (Map 38)***

Sediment samples with anomalous W ( > 2.1 ppm) are located in the area between the Kerr occurrence and the Granduc deposit. There is a second cluster of basins with anomalous W west of the E and L occurrence. The higher W in the sediment could be explained by skarn type W mineralization.

***Zinc (Map 39)***

The largest drainage basin clusters with anomalous Zn ( > 468 ppm) are north of the Hank occurrence. There is also a belt of Zn enhancement in sediment south of the Eskay Creek mine. A common association of elevated Zn and Cd in the sediment from these areas suggests that the source of the Zn may be sphalerite.

***Mineral Deposit Discrimination***

Different mineral deposit types can often be identified from the concomitant association of pathfinder elements in stream sediment. However, the precise discrimination between multi-element associations in RGS data is limited by a common association of many elements (e.g. Cu, Au) in different deposits and the contrasting geochemical mobility of elements (e.g. Zn, Au) in streams. Discrimination between different deposit types in the Iskut River area has been attempted by identifying RGS samples having common enhancement of several elements above their $80^{th}$ percentile concentration.

Element associations selected for three different deposit types are:

- As-Sb-Hg-Ag for epithermal and sub-aqueous hot spring massive sulphide deposits.
- Cu-Mo-Ag-Au for porphyry Cu-Mo deposits.
- Ni-Co-Mg for Cu-Ni intrusive deposits.

Catchment basins with these three signatures are shown in Figure 13. In some instances the multi-element associations effectively distinguish between different deposit types. For example Sulphurets Gold, Spectrum, Kerr and GJ are classified as Cu-Mo porphyry deposits whereas the Eskay Creek mine and Hank are identified as an epithermal deposits. However, the E and L occurrence was not classified as a Cu-Ni intrusive deposit by the sediment geochemistry. Catchment basins with enhanced Co, Ni and Mg are present east of the E and L occurrence and there are also those with a porphyry signature to the west. The apparent failure of the RGS to detect some of the known mineral occurrence reflects the low sample density. For example, there are no RGS sample sites on the west flowing streams from the area around the Foremore occurrence. This is a reminder that all regional geochemical surveys only detect some of the mineralized sites.

While there has been no attempt in this Geofile to critically evaluate all of the multi-element anomalies identified, the top five ranked porphyry Cu-Mo and epithermal targets are listed in Tables 3 and 4 and identified as numbers (e.g. *P1, E2*) on Figure 13. Decreasing Cu values for the porphyry class and decreasing Au for the epithermal class rank the targets. Several of the targets reflect anomalous drainages close to known mineralization such as deposits in the Sulphurets camp (104B871413) and the Eskay Creek mines (104B871395). Others targets are more remote for mineralized areas. One anomaly (sample 104G971347) is classified as both porphyry and epithermal. This shows that the preliminary classification could be refined including additional elements and/or adjusting thresholds.

## CONCLUSIONS

Reanalysis of archived RGS stream sediment samples from the Iskut River area by acid digestion - ICP/MS has produced data for 20 additional elements. The new data demonstrate that:

- Many of the RGS Cu, Ag and Au anomalies in the Iskut River area reflect existing mineral deposits.
- There are also catchment basins where there are no mineral occurrences, but where the stream sediment has anomalous levels of deposit pathfinder elements such as Se and Hg.
- It is possible to distinguish between sediment anomalies that have been derived from epithermal Au-Ag, Cu-Mo porphyry and Cu-Ni intrusive deposits using RGS geochemistry. Although discrimination process needs refinement several new and possibly unstaked epithermal and porphyry exploration targets are identified. The location of the five top targets for these deposit types are listed in this Geofile.
- There are lower detection limits and acceptable precision for ore indicator and pathfinder elements such as Ag and Se. For most elements there is a close comparison between the results produced by acid digestion-ICP/MS and by acid digestion-AAS. However, existing RGS data for Au by fire assay-ICP finish are more reliable than ICP/MS because of the small sample used for the analysis.


## ACKNOWLEDGEMENTS

The authors would like to thank Dani Alldrick for his helpful remarks on deposits in the Iskut area and for kindly providing an index map. Constructive comments and editing of this Geofile by Brian Grant and David Lefebure are very much appreciated.


**TABLE 3.**
**TOP 5 RGS SAMPLES WITH A CU-MO SIGNATURE. CU IN PPM. UTM ZONE 9.**

| RGS ID | UTM E | UTM N | Cu | Target |
|---|---|---|---|---|
| 104B871413 | 424339 | 6266460 | 909 | *P1* |
| 104G971347 | 415848 | 6349875 | 492 | *P2* |
| 104B871153 | 381970 | 6273545 | 443 | *P3* |
| 104B871133 | 390151 | 6268596 | 403 | *P4* |
| 104B871417 | 420970 | 6265605 | 395 | *P5* |

**TABLE 4.**
**TOP 5 RGS SAMPLES WITH A AS-SB-HG-AG SIGNATURE. AU IN PPB. UTM ZONE 9. SAMPLES**

| RGS ID | UTM E | UTM N | Au | Target |
|---|---|---|---|---|
| 104B871431 | 418220 | 6261843 | 493 | *E1* |
| 104G871347 | 415848 | 6349875 | 454 | *E2* |
| 104B871435 | 421019 | 6260851 | 396 | *E3* |
| 104B871416 | 423596 | 6265209 | 383 | *E4* |
| 104B871395 | 412584 | 6278020 | 288 | *E5* |

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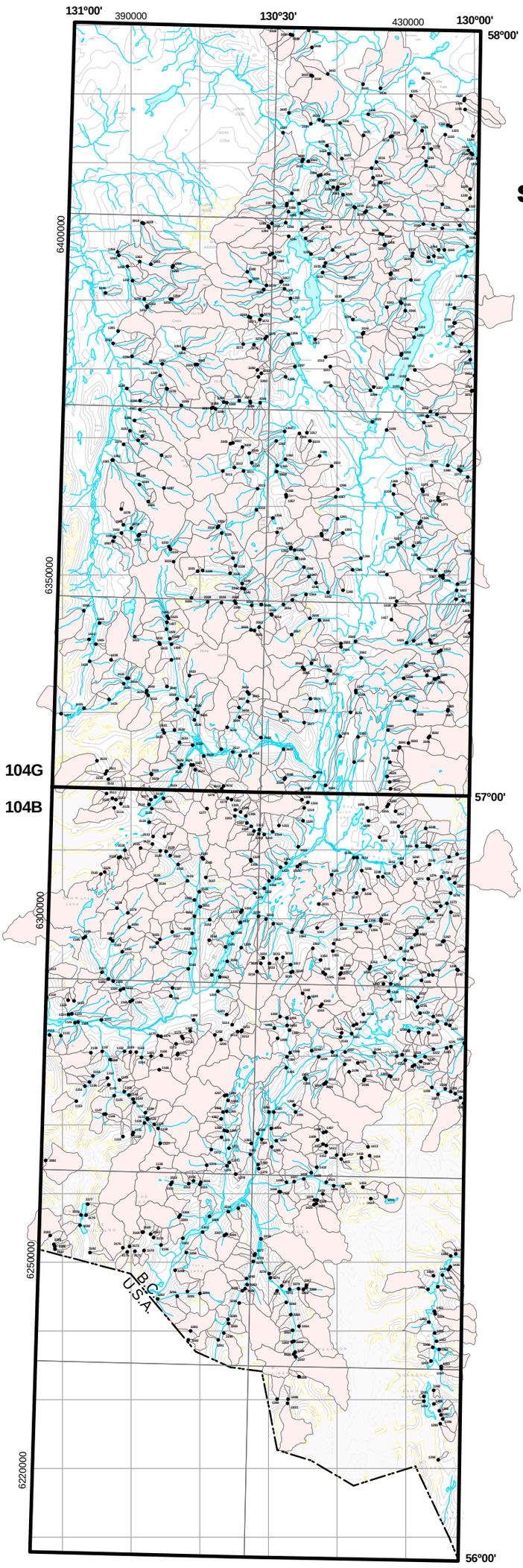



British Columbia
Regional Geochemical Survey

# Drainage Basin Stream Sediment Geochemistry

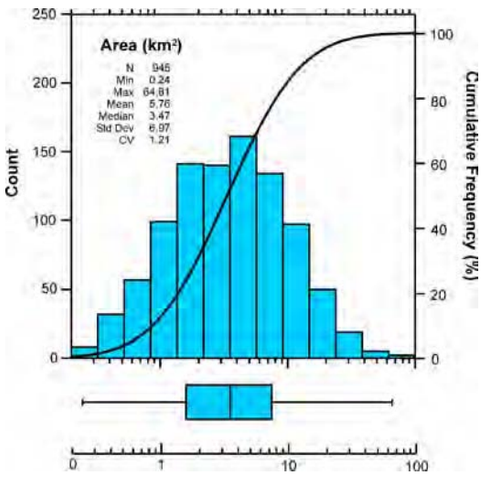
## Iskut River Area, NW B.C.

**NTS Mapsheets**
**104B East and 104G East**

0 20 40 km

UTM Zone 9
NAD 83

# SAMPLE SITE AND DRAINAGE BASIN LOCATIONS

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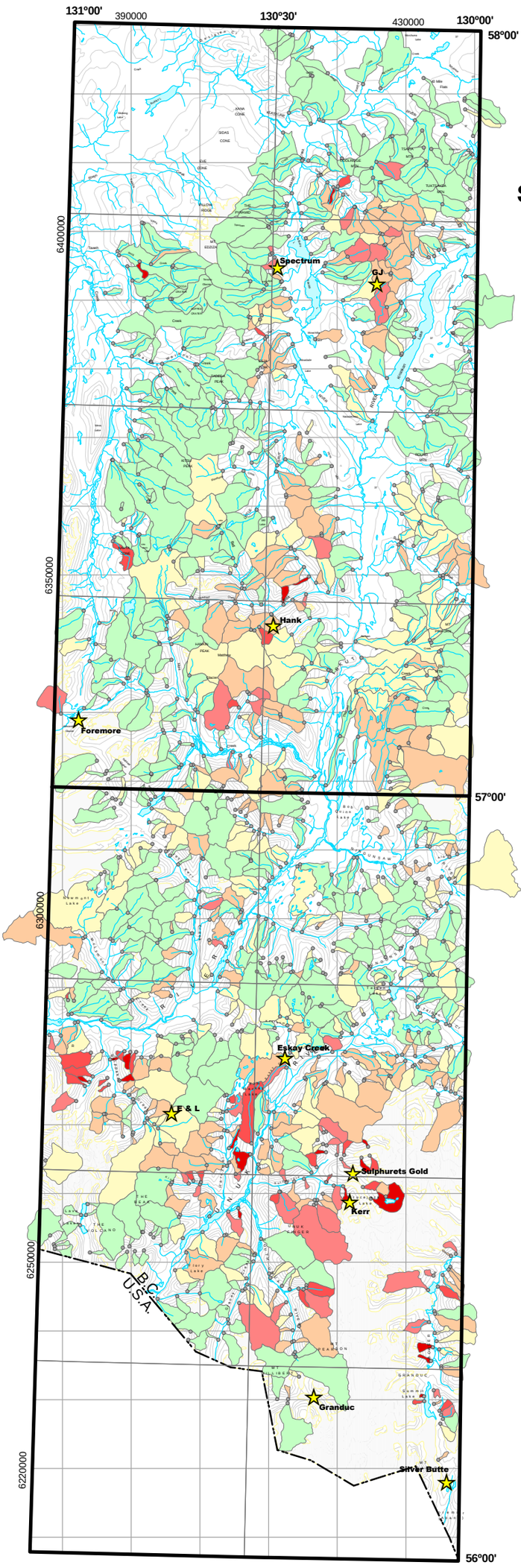
**GEOFILE 2003-20**

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Regional Geochemical Survey

# Drainage Basin Stream Sediment Geochemistry

# Iskut River Area, NW B.C.

**NTS Mapsheets**
**104B East and 104G East**

0 20 40 km

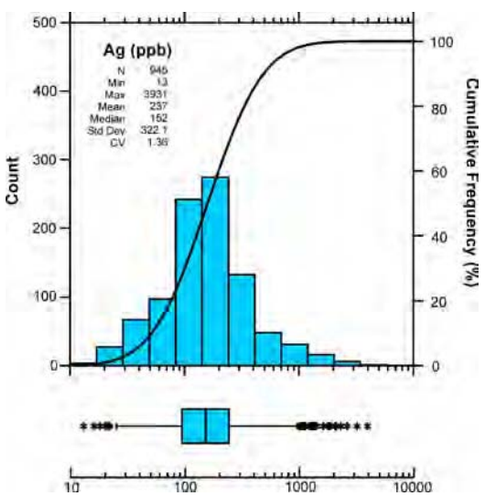
UTM Zone 9
NAD 83

## SILVER by ICP/MS

Stream Sediment

| Concentration | (ppb) | Frequency |
|---|---|---|
| 1268 to 3931 | | N = 19 ( 2.0%) |
| 805 to 1267 | | N = 28 ( 3.0%) |
| 434 to 804 | | N = 46 ( 4.9%) |
| 217 to 433 | | N = 189 (20.0%) |
| 153 to 216 | | N = 188 (19.9%) |
| 13 to 152 | | N = 475 (50.3%) |

**945 Sample Sites**

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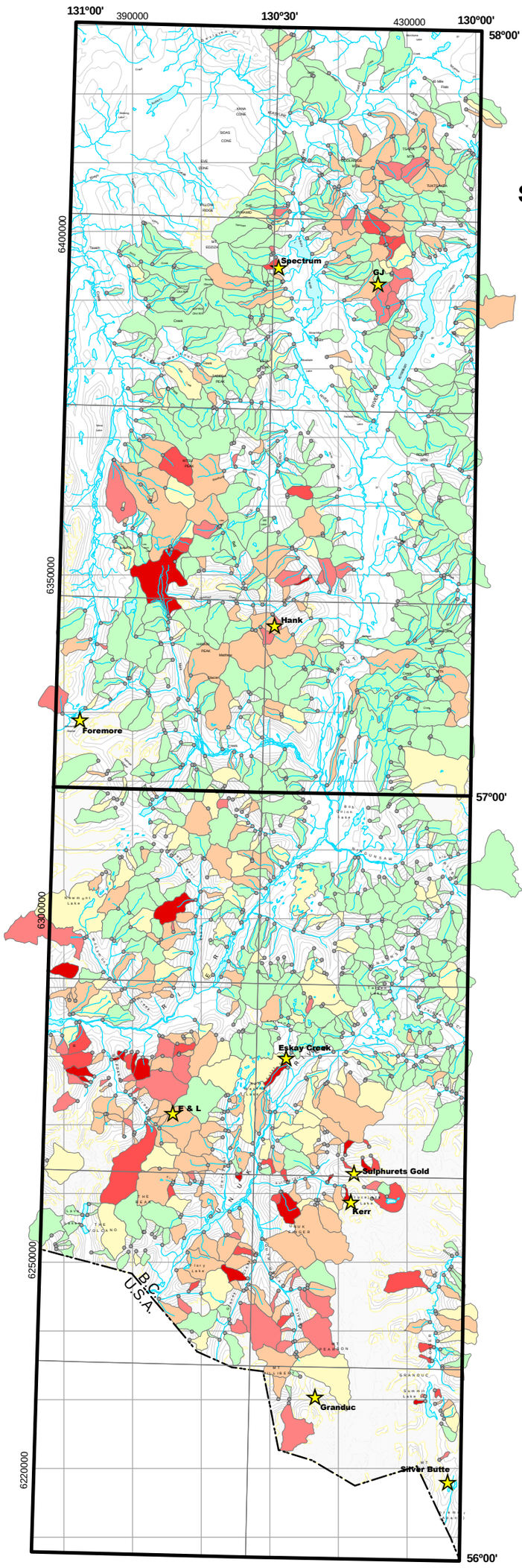


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Regional Geochemical Survey

# Drainage Basin Stream Sediment Geochemistry

# Iskut River Area, NW B.C.

**NTS Mapsheets**
**104B East and 104G East**

0 20 40 km

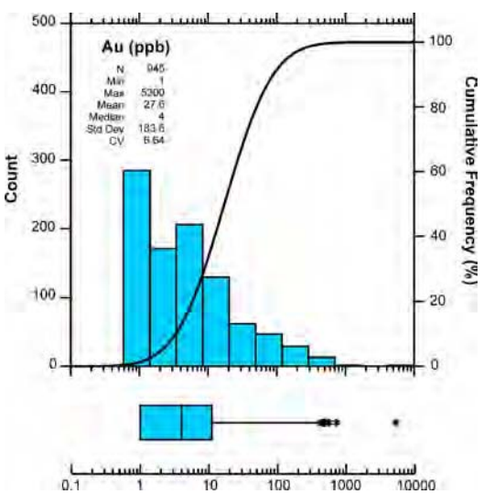
UTM Zone 9
NAD 83

## GOLD by FA

Stream Sediment

| Concentration | (ppb) | Frequency |
|---|---|---|
| 264 to 5300 | | N = 19 ( 2.0%) |
| 105 to 263 | | N = 27 ( 2.9%) |
| 48 to 104 | | N = 48 ( 5.0%) |
| 9 to 47 | | N = 189 (20.0%) |
| 4 to 8 | | N = 134 (14.2%) |
| 1 to 4 | | N = 528 (55.9%) |

**945 Sample Sites**

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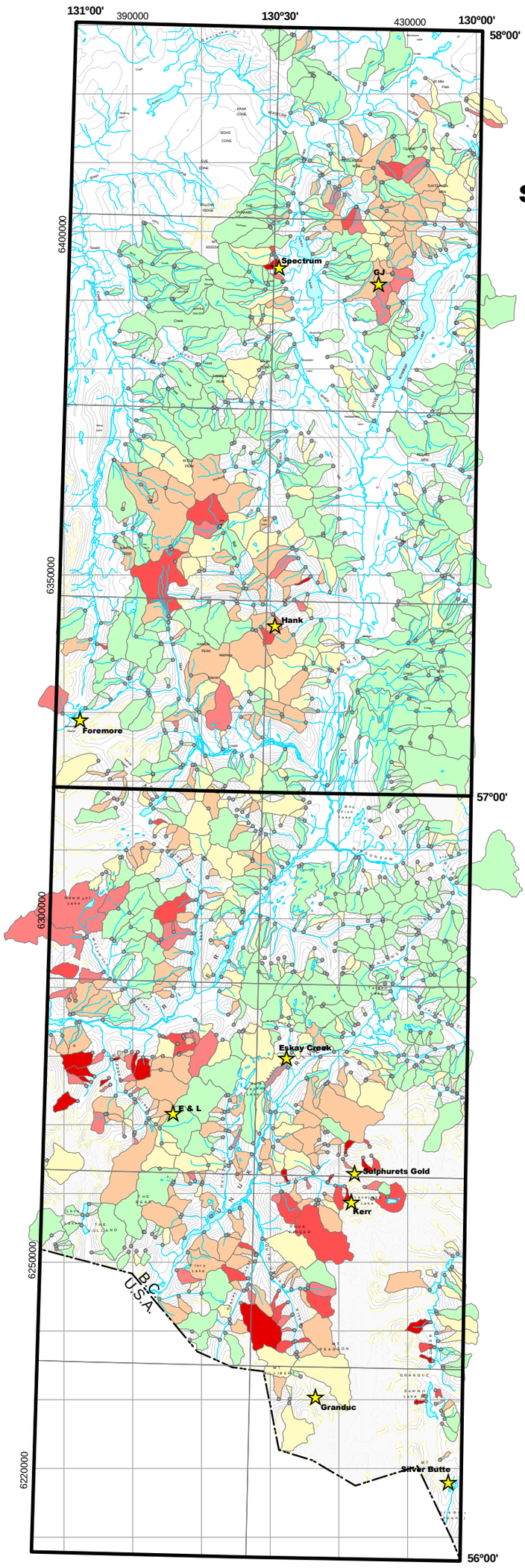


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# Drainage Basin Stream Sediment Geochemistry

# Iskut River Area, NW B.C.

**NTS Mapsheets**
**104B East and 104G East**

0 20 40 km

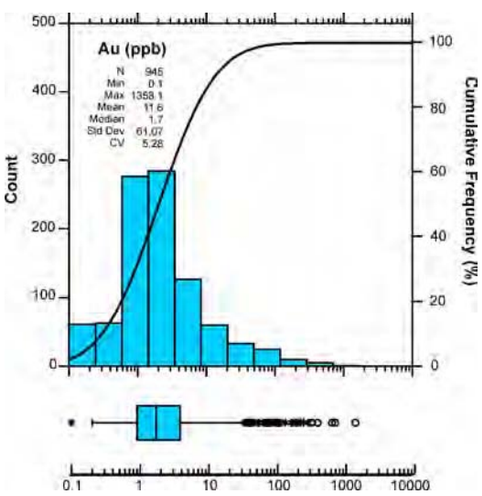
UTM Zone 9
NAD 83

## GOLD by ICP/MS

Stream Sediment

| Concentration | (ppb) | Frequency |
|---|---|---|
| 98.0 to 1356.1 | | N = 19 ( 2.0%) |
| 37.5 to 97.9 | | N = 28 ( 3.0%) |
| 13.5 to 37.4 | | N = 47 ( 5.0%) |
| 3.3 to 13.4 | | N = 187 (19.8%) |
| 1.8 to 3.2 | | N = 191 (20.2%) |
| 0.1 to 1.7 | | N = 473 (50.1%) |

**945 Sample Sites**

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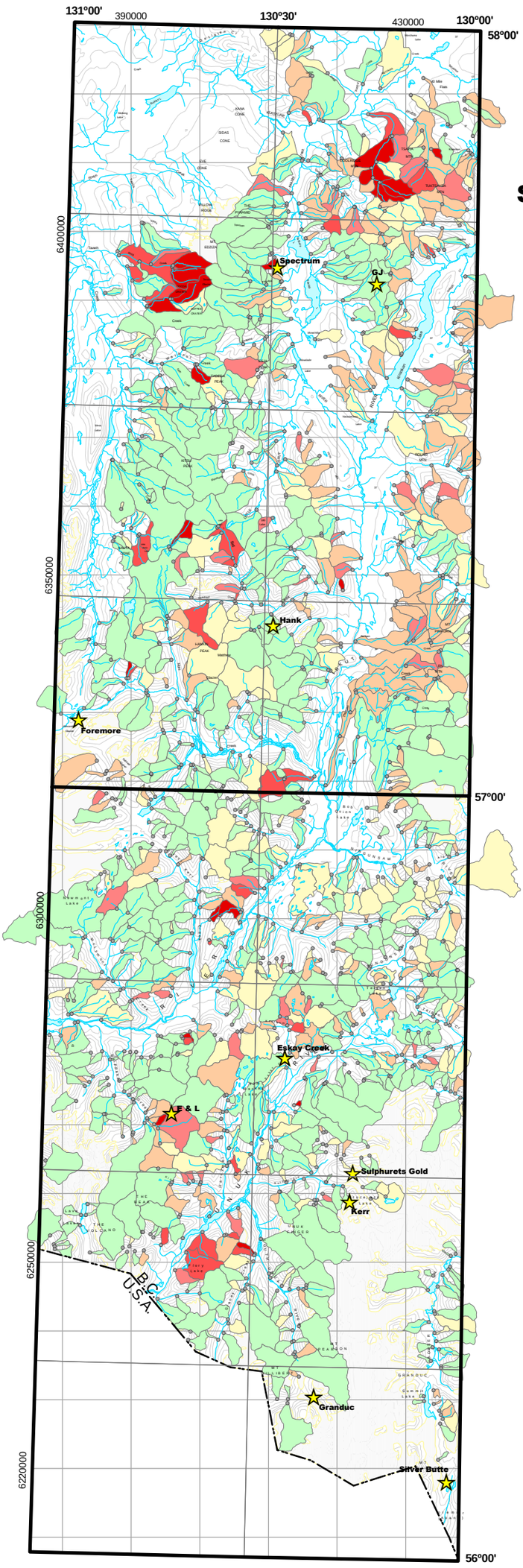


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# Drainage Basin Stream Sediment Geochemistry

## Iskut River Area, NW B.C.

**NTS Mapsheets**
**104B East and 104G East**

0 20 40 km

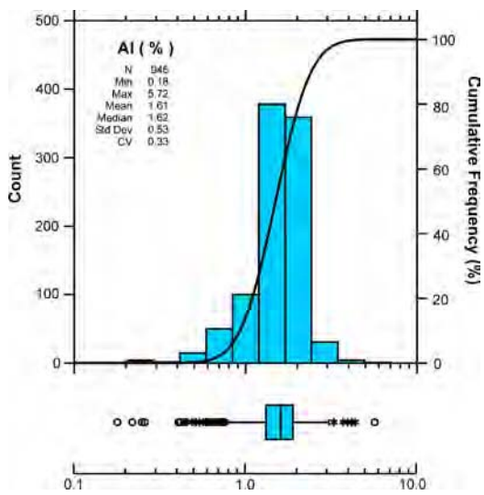
UTM Zone 9
NAD 83

## ALUMINUM by ICP/MS

Stream Sediment

| Concentration | ( % ) | Frequency |
|---|---|---|
| 2.72 to 5.72 | | N = 19 ( 2.0%) |
| 2.36 to 2.71 | | N = 27 ( 2.9%) |
| 2.18 to 2.35 | | N = 44 ( 4.7%) |
| 1.85 to 2.17 | | N = 193 (20.4%) |
| 1.63 to 1.84 | | N = 183 (19.4%) |
| 0.18 to 1.62 | | N = 479 (50.7%) |

**945 Sample Sites**

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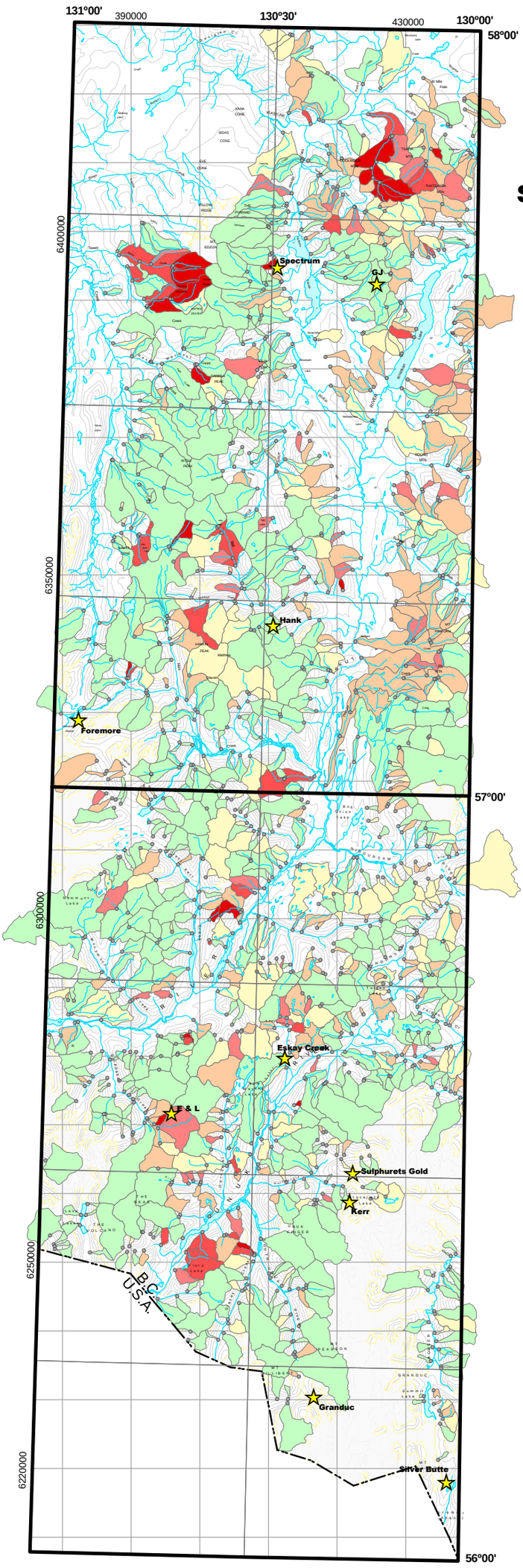


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# Drainage Basin Stream Sediment Geochemistry

## Iskut River Area, NW B.C.

**NTS Mapsheets**
**104B East and 104G East**

0 20 40 km

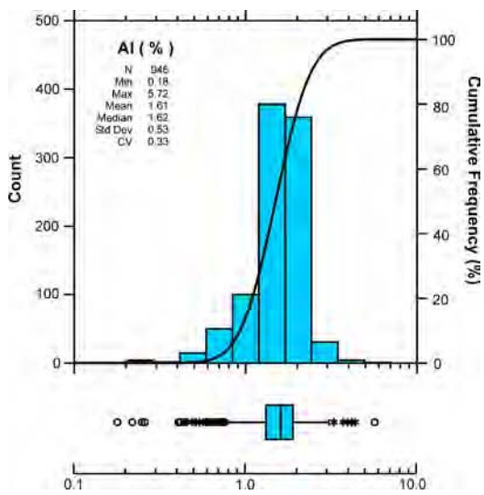
UTM Zone 9
NAD 83

## ALUMINUM by ICP/MS

Stream Sediment

| Concentration | ( % ) | Frequency |
|---|---|---|
| 2.72 to 5.72 | | N = 19 ( 2.0%) |
| 2.36 to 2.71 | | N = 27 ( 2.9%) |
| 2.18 to 2.35 | | N = 44 ( 4.7%) |
| 1.85 to 2.17 | | N = 193 (20.4%) |
| 1.63 to 1.84 | | N = 183 (19.4%) |
| 0.18 to 1.62 | | N = 479 (50.7%) |

**945 Sample Sites**

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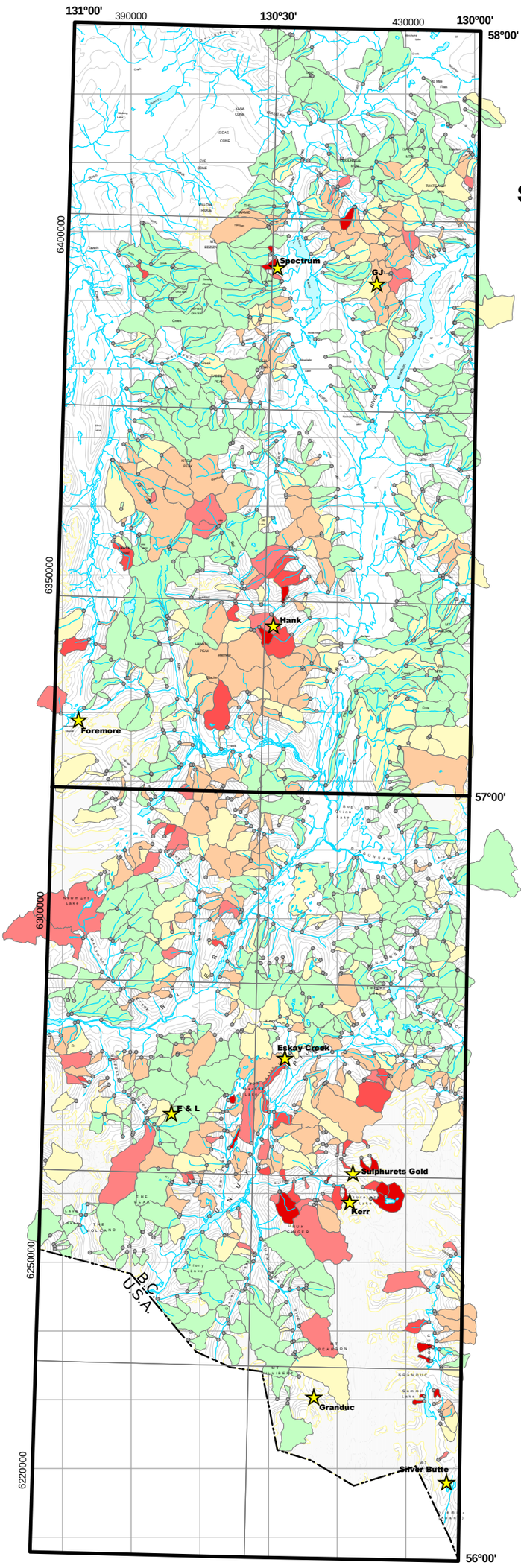


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# Drainage Basin Stream Sediment Geochemistry

## Iskut River Area, NW B.C.

**NTS Mapsheets**
**104B East and 104G East**

0 20 40 km

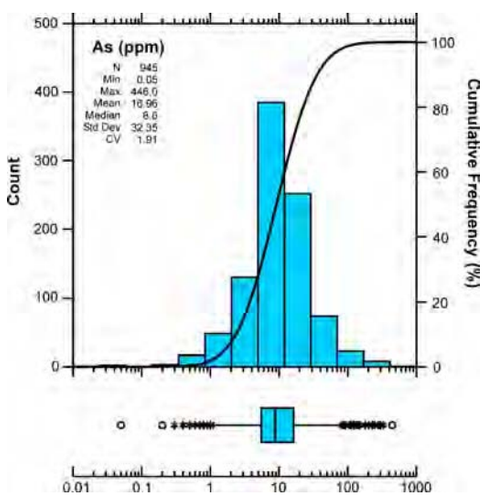
UTM Zone 9
NAD 83

## ARSENIC by ICP/MS

Stream Sediment

| Concentration | (ppm) | Frequency |
|---|---|---|
| 107.0 to 446.0 | | N = 19 ( 2.0%) |
| 53.7 to 106.9 | | N = 28 ( 3.0%) |
| 31.3 to 53.6 | | N = 47 ( 5.0%) |
| 14.4 to 31.2 | | N = 189 (20.0%) |
| 8.81 to 14.3 | | N = 188 (19.9%) |
| 0.05 to 8.8 | | N = 474 (50.2%) |

**945 Sample Sites**

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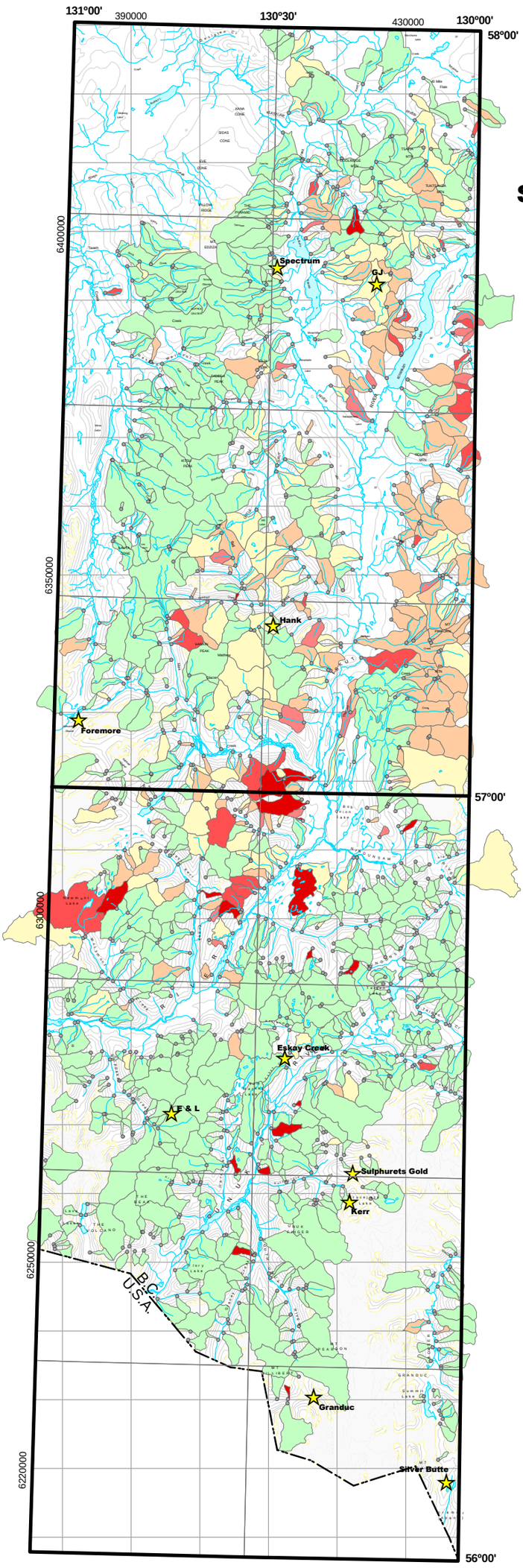


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# Drainage Basin Stream Sediment Geochemistry

## Iskut River Area, NW B.C.

**NTS Mapsheets**
**104B East and 104G East**

0 20 40 km

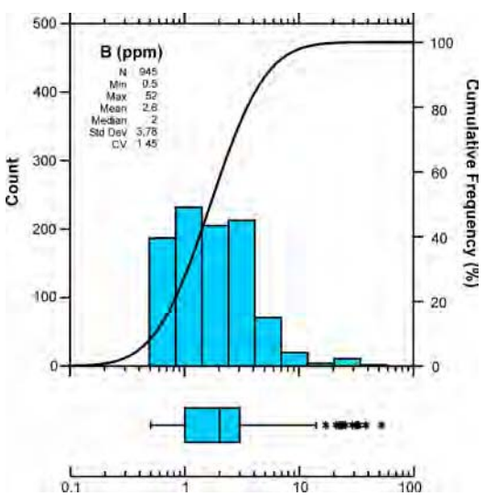
UTM Zone 9
NAD 83

## BORON by ICP/MS

Stream Sediment

| Concentration | (ppm) | Frequency |
|---|---|---|
| 11 to 52 | | N = 19 ( 2.0%) |
| 7 to 10 | | N = 24 ( 2.5%) |
| 6 to 6 | | N = 19 ( 2.0%) |
| 4 to 5 | | N = 133 (14.1%) |
| 3 to 3 | | N = 126 (13.3%) |
| 0.5 to 2 | | N = 624 (66.0%) |

**945 Sample Sites**

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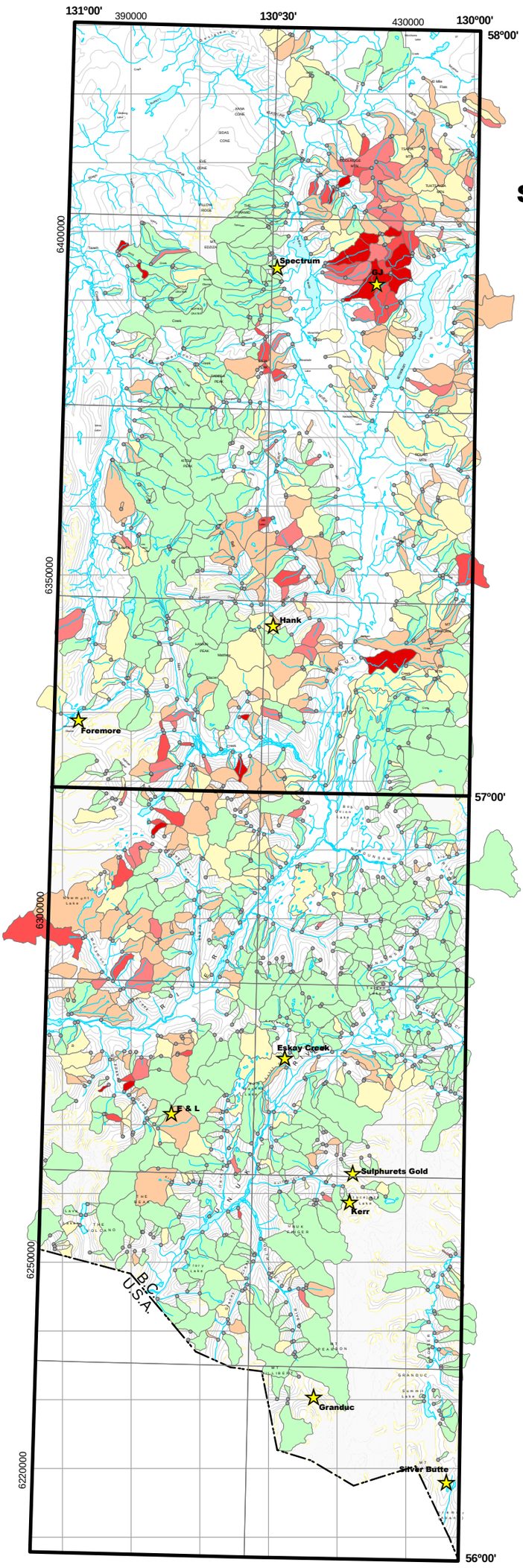
**GEOFILE 2003-20**




British Columbia
Regional Geochemical Survey

# Drainage Basin Stream Sediment Geochemistry

## Iskut River Area, NW B.C.

**NTS Mapsheets**
**104B East and 104G East**

0 20 40 km

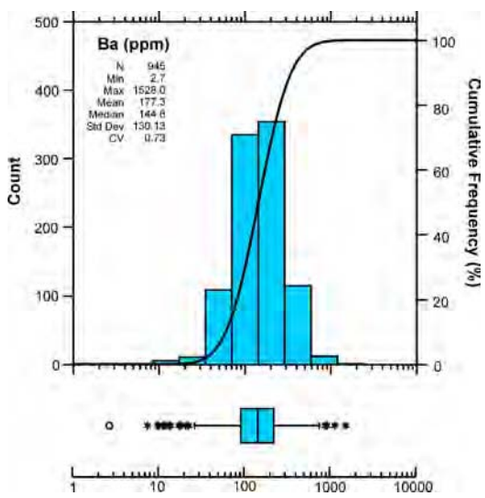
UTM Zone 9
NAD 83

## BARIUM by ICP/MS

Stream Sediment

| Concentration | (ppm) | Frequency |
|---|---|---|
| 527.3 to 1528.0 | | N = 18 ( 1.9%) |
| 402.1 to 527.2 | | N = 29 ( 3.1%) |
| 322.3 to 402.0 | | N = 47 ( 5.0%) |
| 203.9 to 322.2 | | N = 189 (20.0%) |
| 144.9 to 203.8 | | N = 189 (20.0%) |
| 2.7 to 144.8 | | N = 473 (50.1%) |

**945 Sample Sites**

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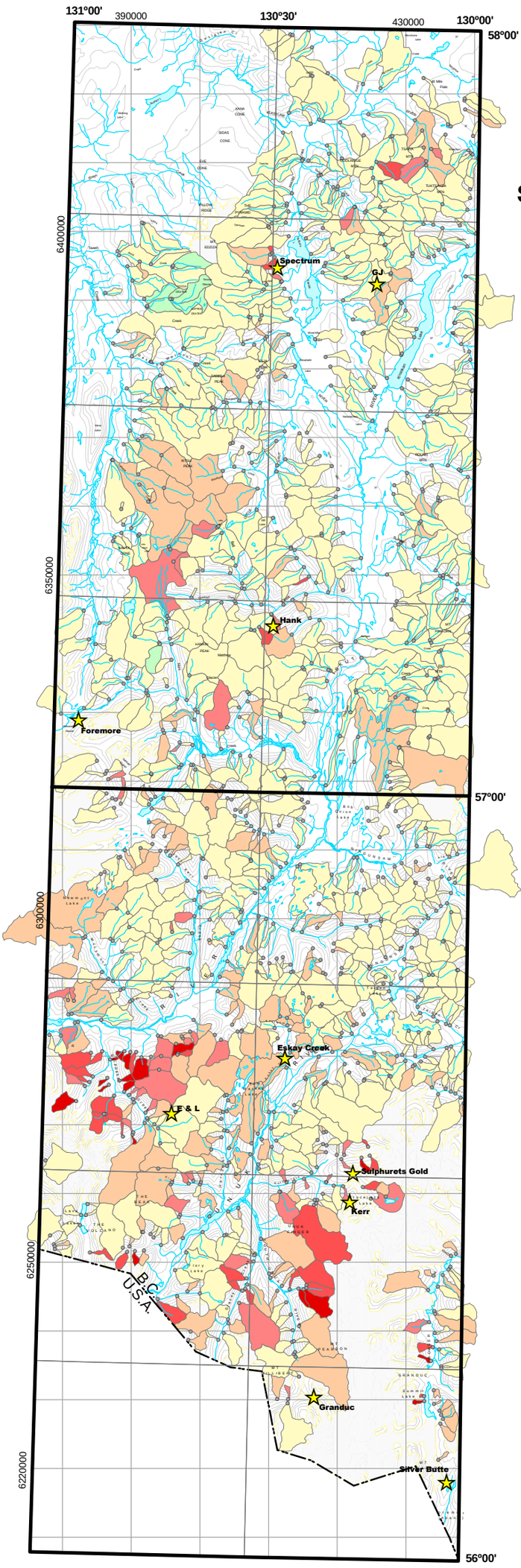
Ministry of Energy and Mines
Energy and Minerals Division
Geological Survey Branch

**GEOFILE 2003-20**




British Columbia
Regional Geochemical Survey

# Drainage Basin Stream Sediment Geochemistry

# Iskut River Area, NW B.C.

**NTS Mapsheets**
**104B East and 104G East**

0 20 40 km

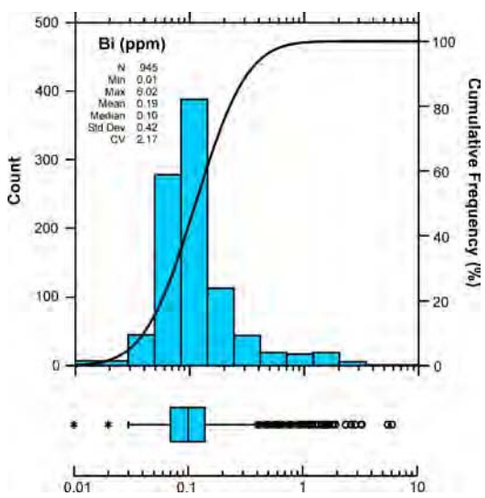
UTM Zone 9
NAD 83

## BISMUTH by ICP/MS

Stream Sediment

| Concentration | (ppm) | Frequency |
|---|---|---|
| 1.51 to 6.02 | | N = 17 ( 1.8%) |
| 0.63 to 1.50 | | N = 30 ( 3.2%) |
| 0.29 to 0.62 | | N = 44 ( 4.7%) |
| 0.14 to 0.28 | | N = 166 (17.6%) |
| 0.11 to 0.13 | | N = 157 (16.6%) |
| 0.01 to 0.10 | | N = 531 (56.2%) |

**945 Sample Sites**

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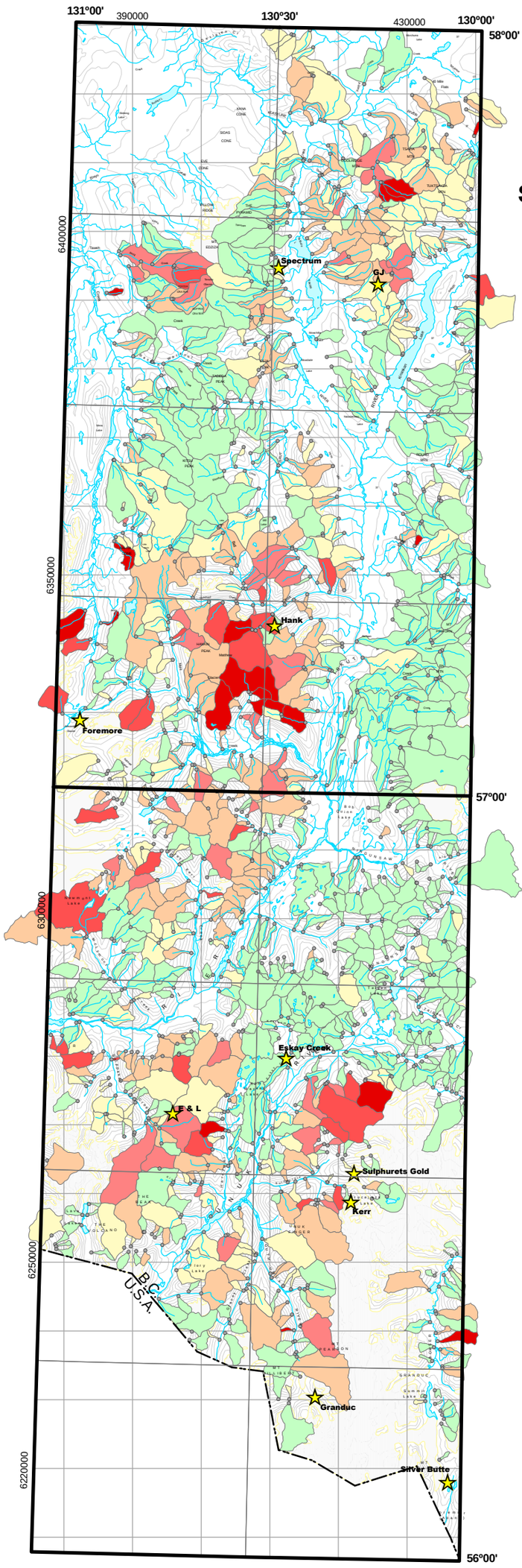
**GEOFILE 2003-20**




British Columbia
Regional Geochemical Survey

# Drainage Basin Stream Sediment Geochemistry

# Iskut River Area, NW B.C.

**NTS Mapsheets**
**104B East and 104G East**

0 20 40 km

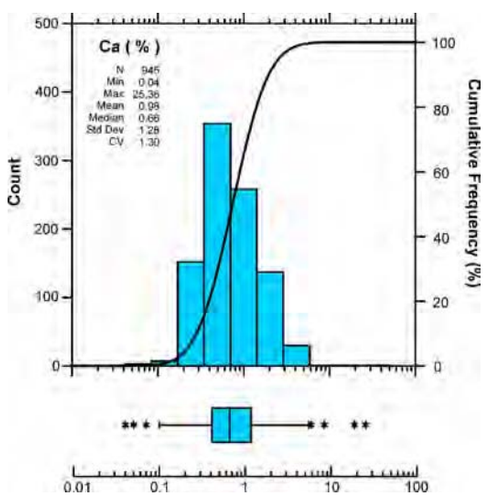
UTM Zone 9
NAD 83

## CALCIUM by ICP/MS

Stream Sediment

| Concentration | ( % ) | Frequency |
|---|---|---|
| 3.49 to 25.36 | | N = 19 ( 2.0%) |
| 2.61 to 3.48 | | N = 28 ( 3.0%) |
| 2.08 to 2.60 | | N = 47 ( 5.0%) |
| 1.03 to 2.07 | | N = 187 (19.8%) |
| 0.67 to 1.02 | | N = 183 (19.4%) |
| 0.04 to 0.66 | | N = 481 (50.9%) |

**945 Sample Sites**

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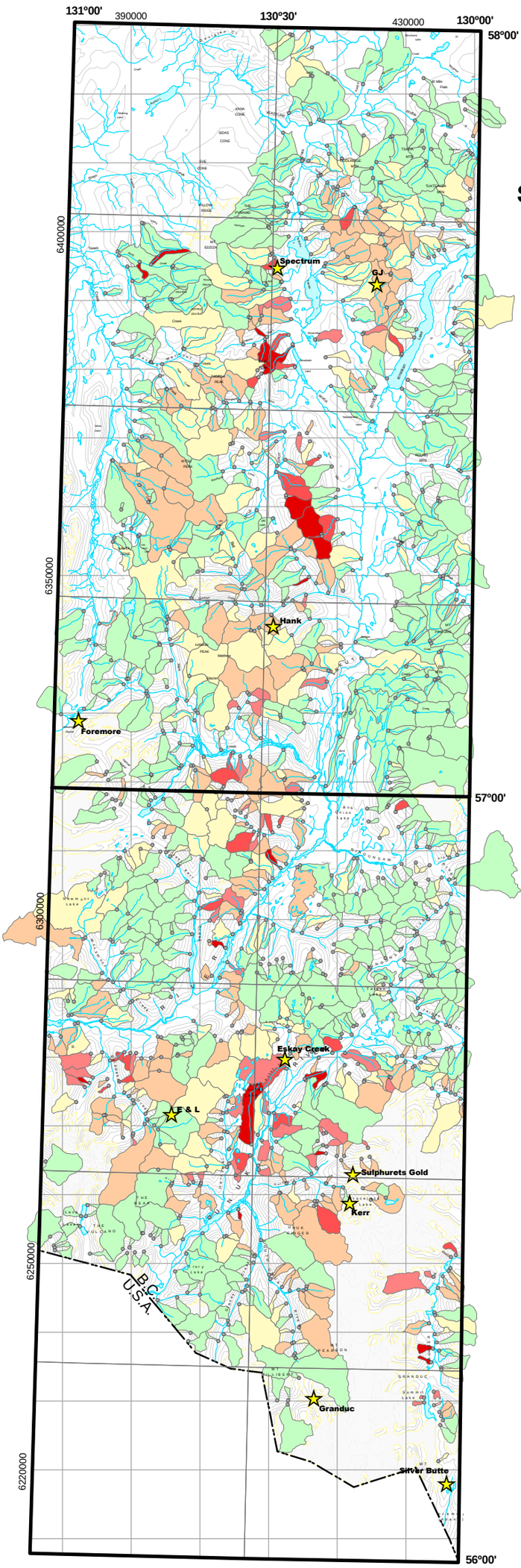
**GEOFILE 2003-20**




British Columbia
Regional Geochemical Survey

# Drainage Basin Stream Sediment Geochemistry

## Iskut River Area, NW B.C.

**NTS Mapsheets**
**104B East and 104G East**

0 20 40 km

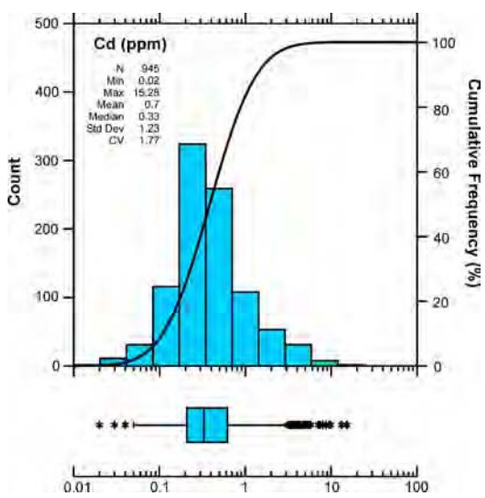
UTM Zone 9
NAD 83

## CADMIUM by ICP/MS

Stream Sediment

| Concentration | (ppm) | Frequency |
|---|---|---|
| 4.42 to 15.28 | | N = 19 ( 2.0%) |
| 2.49 to 4.41 | | N = 28 ( 3.0%) |
| 1.43 to 2.48 | | N = 47 ( 5.0%) |
| 0.55 to 1.42 | | N = 185 (19.6%) |
| 0.34 to 0.54 | | N = 191 (20.2%) |
| 0.02 to 0.33 | | N = 475 (50.3%) |

**945 Sample Sites**

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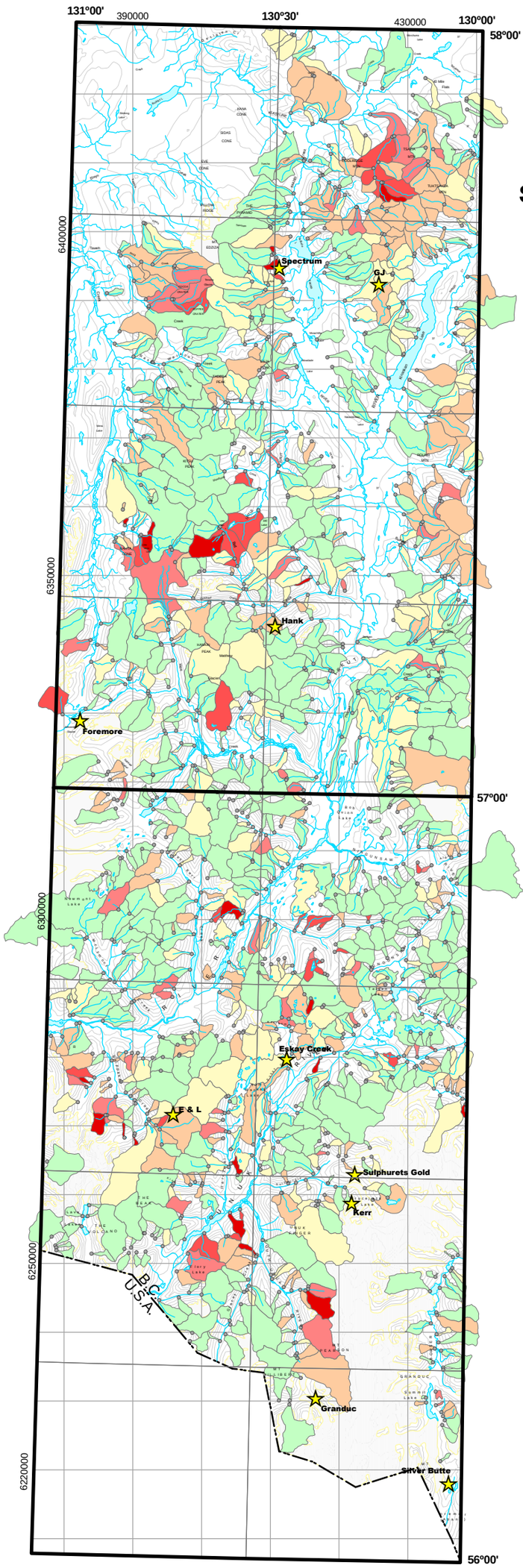
Geological Survey Branch

**GEOFILE 2003-20**




British Columbia
Regional Geochemical Survey

# Drainage Basin
# Stream Sediment Geochemistry

## Iskut River Area, NW B.C.

**NTS Mapsheets**
**104B East and 104G East**

0 20 40 km

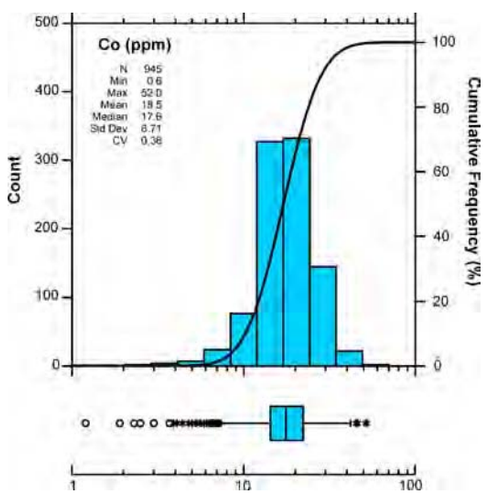
UTM Zone 9
NAD 83

## COBALT by ICP/MS

Stream Sediment

| Concentration | (ppm) | Frequency |
|---|---|---|
| 35.3 to 52.0 | | N = 19 ( 2.0%) |
| 30.0 to 35.2 | | N = 27 ( 2.9%) |
| 27.1 to 29.9 | | N = 48 ( 5.1%) |
| 21.2 to 27.0 | | N = 188 (19.9%) |
| 17.7 to 21.1 | | N = 190 (20.1%) |
| 0.6 to 17.6 | | N = 473 (50.1%) |

**945 Sample Sites**

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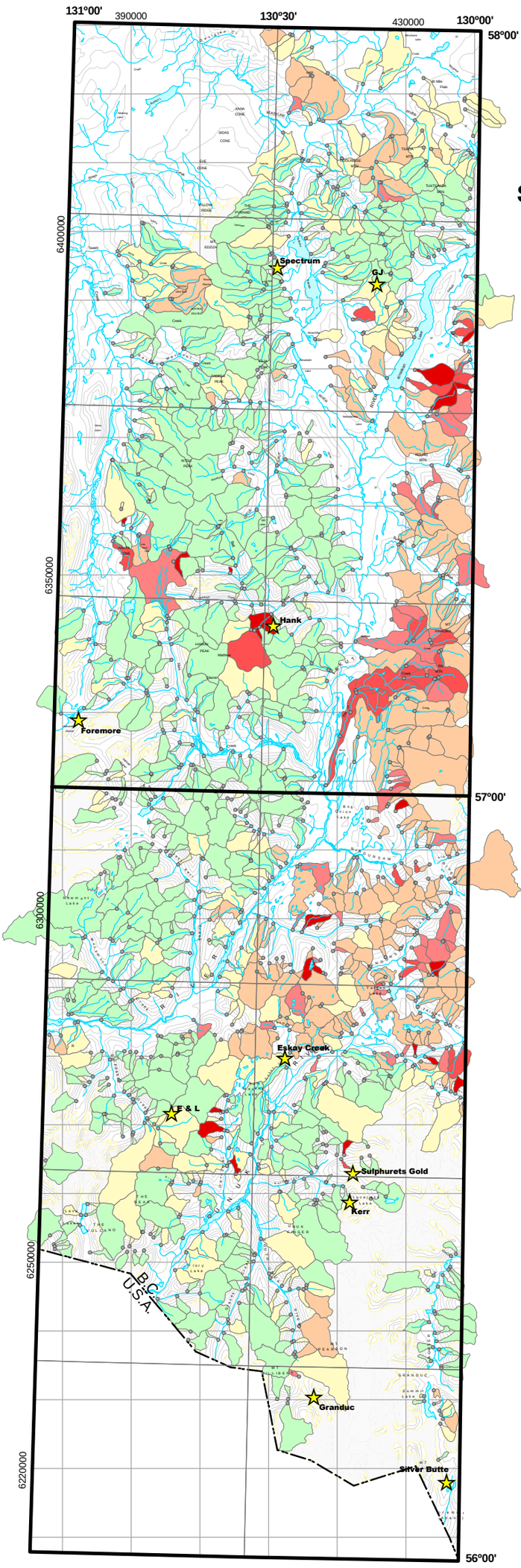
Energy and Minerals Division
Geological Survey Branch

**GEOFILE 2003-20**

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Regional Geochemical Survey

# Drainage Basin Stream Sediment Geochemistry

## Iskut River Area, NW B.C.

**NTS Mapsheets**
**104B East and 104G East**

0 20 40 km

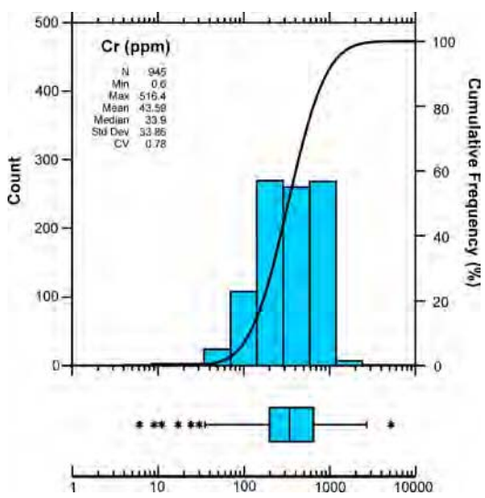
UTM Zone 9
NAD 83

## CHROMIUM by ICP/MS

Stream Sediment

| Concentration | (ppm) | Frequency |
|---|---|---|
| 108.5 to 516.4 | | N = 19 ( 2.0%) |
| 98.2 to 108.4 | | N = 28 ( 3.0%) |
| 87.4 to 98.1 | | N = 47 ( 5.0%) |
| 57.1 to 87.3 | | N = 188 (19.9%) |
| 24.0 to 57.0 | | N = 190 (20.1%) |
| 0.6 to 33.9 | | N = 473 (50.1%) |

**945 Sample Sites**

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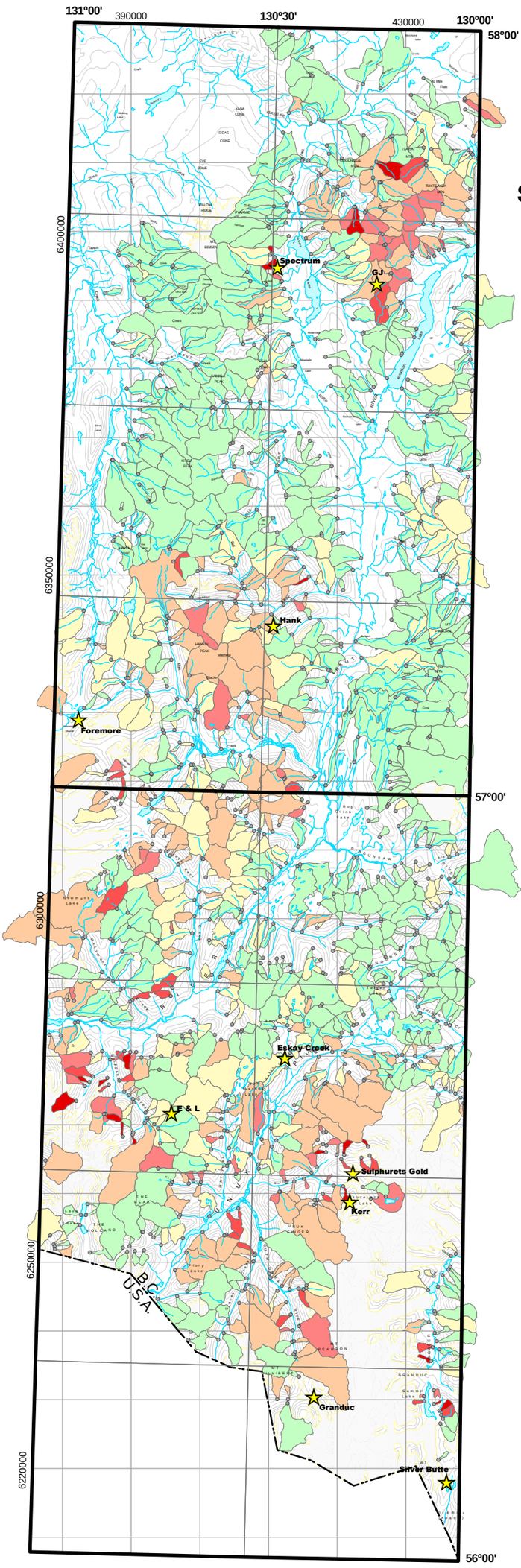
**GEOFILE 2003-20**

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Regional Geochemical Survey

# Drainage Basin Stream Sediment Geochemistry

## Iskut River Area, NW B.C.

**NTS Mapsheets**
**104B East and 104G East**

0 20 40 km

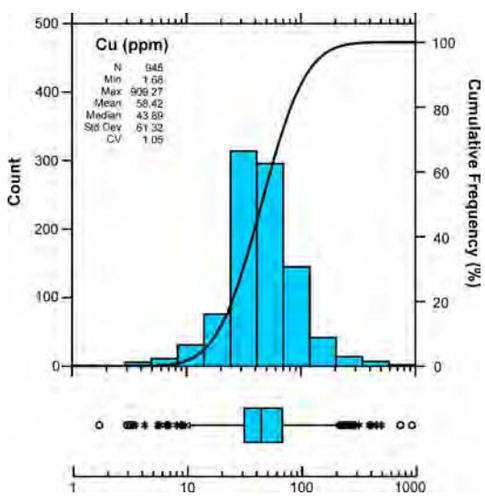
UTM Zone 9
NAD 83

## COPPER by ICP/MS

Stream Sediment

| Concentration | (ppm) | Frequency |
|---|---|---|
| 216.58 to 909.27 | | N = 19 ( 2.0%) |
| 140.73 to 216.57 | | N = 28 ( 3.0%) |
| 100.55 to 140.72 | | N = 47 ( 5.0%) |
| 60.67 to 100.54 | | N = 189 (20.0%) |
| 43.90 to 60.66 | | N = 189 (20.0%) |
| 1.68 to 43.89 | | N = 473 (50.1%) |

**945 Sample Sites**

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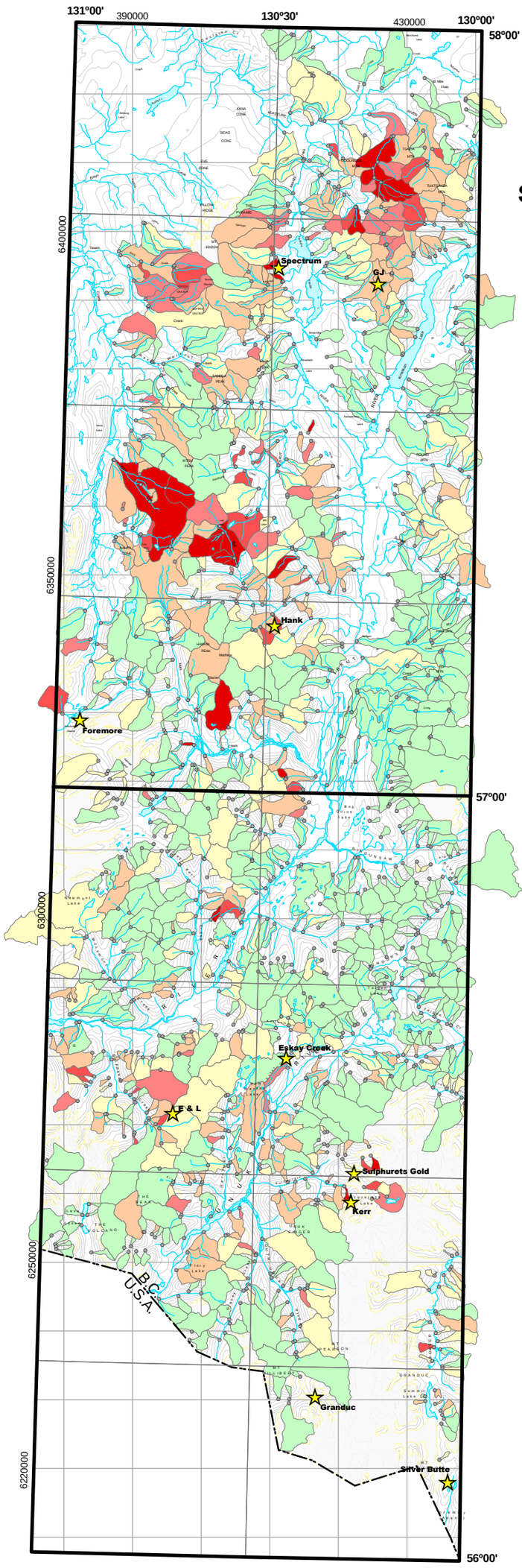
Ministry of Energy and Mines
Energy and Minerals Division
Geological Survey Branch

**GEOFILE 2003-20**

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Regional Geochemical Survey

# Drainage Basin Stream Sediment Geochemistry

## Iskut River Area, NW B.C.

**NTS Mapsheets**
**104B East and 104G East**

0 20 40 km

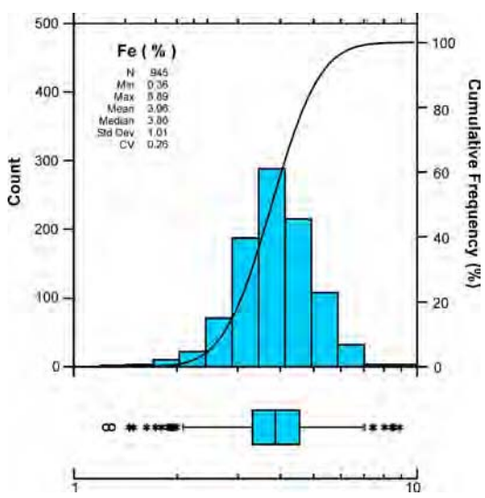
UTM Zone 9
NAD 83

## IRON by ICP/MS

Stream Sediment

| Concentration | ( % ) | Frequency |
|---|---|---|
| 6.33 to 8.89 | | N = 19 ( 2.0%) |
| 5.73 to 6.32 | | N = 28 ( 3.0%) |
| 5.19 to 5.72 | | N = 45 ( 4.8%) |
| 4.39 to 5.18 | | N = 190 (20.1%) |
| 3.87 to 4.38 | | N = 190 (20.1%) |
| 0.36 to 3.86 | | N = 473 (50.1%) |

**945 Sample Sites**

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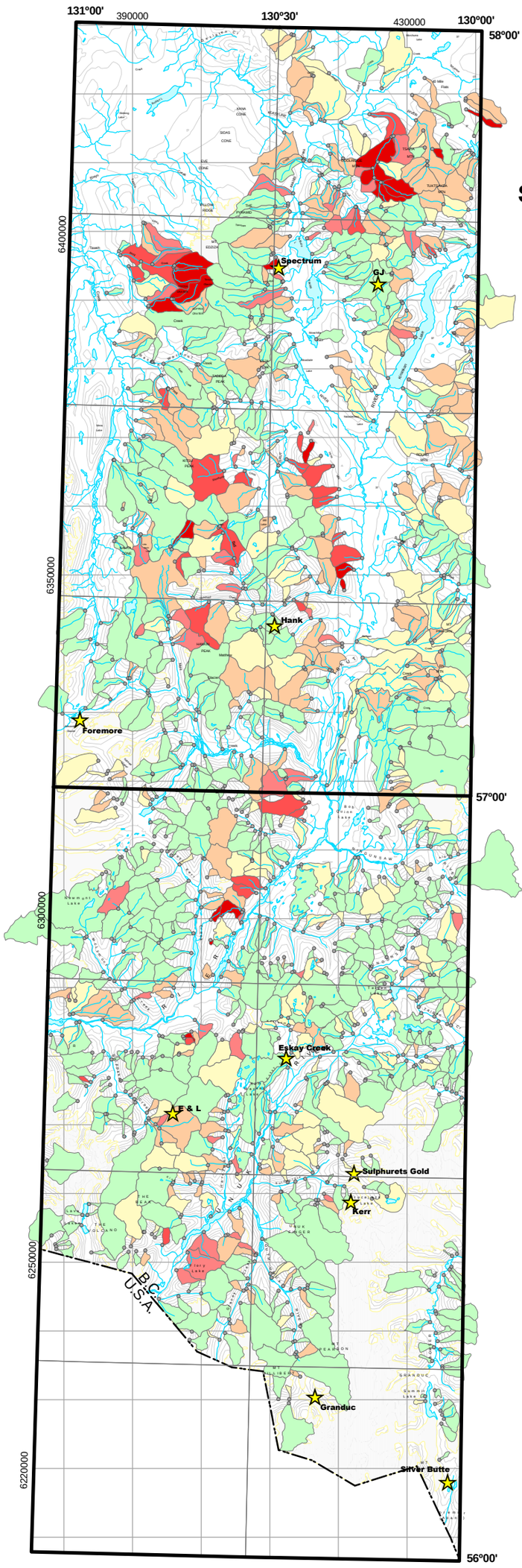
Energy and Minerals Division
Geological Survey Branch

**GEOFILE 2003-20**




British Columbia
Regional Geochemical Survey

# Drainage Basin Stream Sediment Geochemistry

# Iskut River Area, NW B.C.

**NTS Mapsheets**
**104B East and 104G East**

0 20 40 km

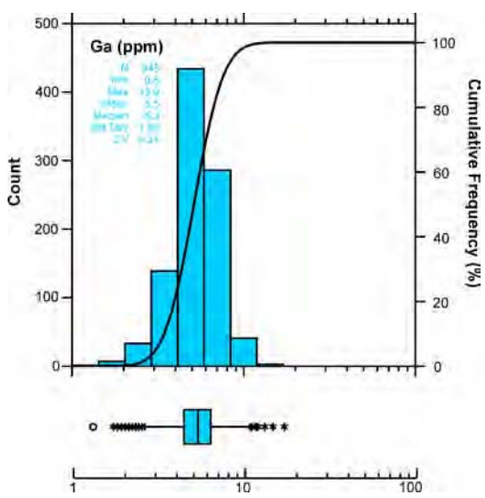
UTM Zone 9
NAD 83

## GALLIUM by ICP/MS

Stream Sediment

| Concentration | (ppm) | Frequency |
|---|---|---|
| 9.9 to 16.9 | | N = 18 ( 1.9%) |
| 8.4 to 9.8 | | N = 26 ( 2.8%) |
| 7.5 to 8.3 | | N = 47 ( 5.0%) |
| 6.1 to 7.4 | | N = 190 (20.1%) |
| 5.4 to 6.0 | | N = 176 (18.6%) |
| 0.5 to 5.3 | | N = 488 (51.6%) |

**945 Sample Sites**

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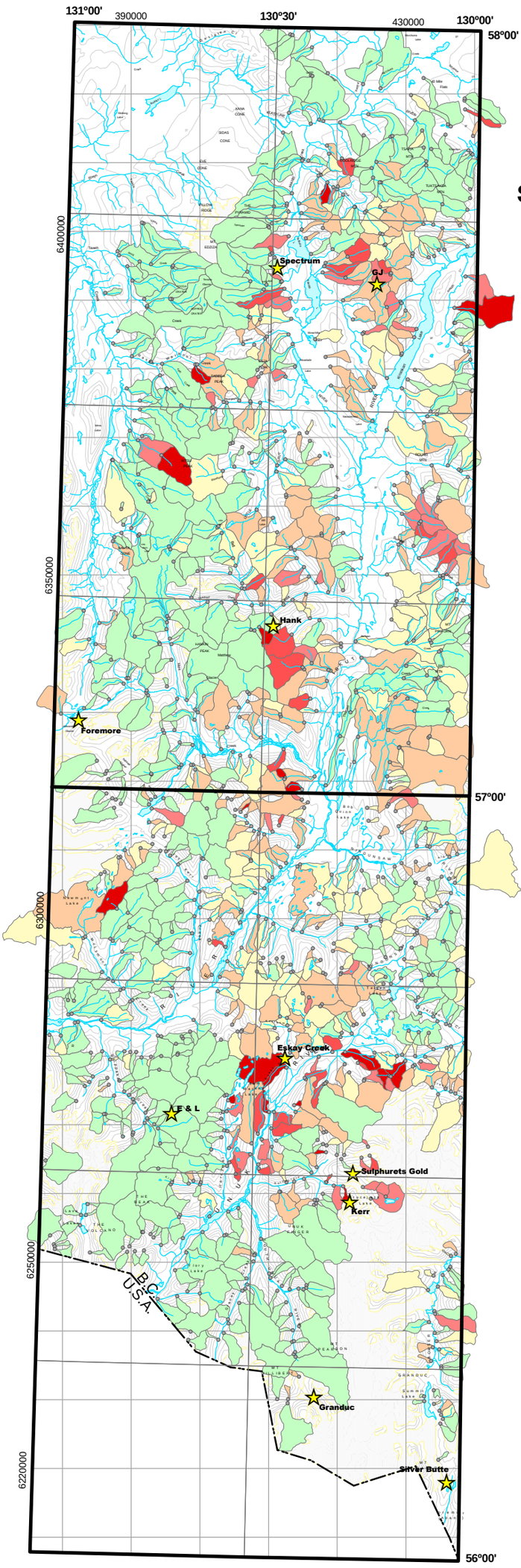
Energy and Minerals Division
Geological Survey Branch

**GEOFILE 2003-20**




British Columbia
Regional Geochemical Survey

# Drainage Basin Stream Sediment Geochemistry

## Iskut River Area, NW B.C.

**NTS Mapsheets**
**104B East and 104G East**

0 20 40 km

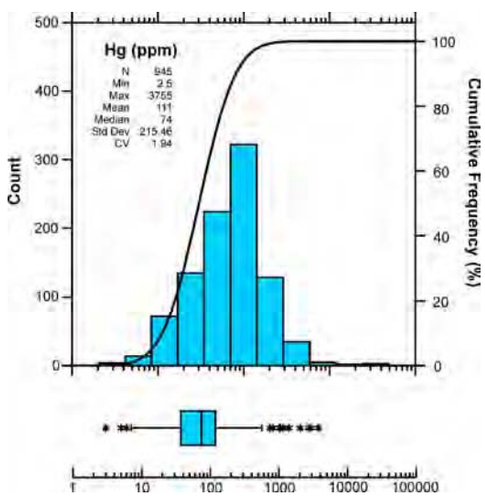
UTM Zone 9
NAD 83

## MERCURY by ICP/MS

Stream Sediment

| Concentration | (ppm) | Frequency |
|---|---|---|
| 435 to 3755 | | N = 19 ( 2.0%) |
| 282 to 434 | | N = 28 ( 3.0%) |
| 203 to 281 | | N = 47 ( 5.0%) |
| 109 to 202 | | N = 189 (20.0%) |
| 75 to 108 | | N = 187 (19.8%) |
| 2.5 to 74 | | N = 475 (50.3%) |

**945 Sample Sites**

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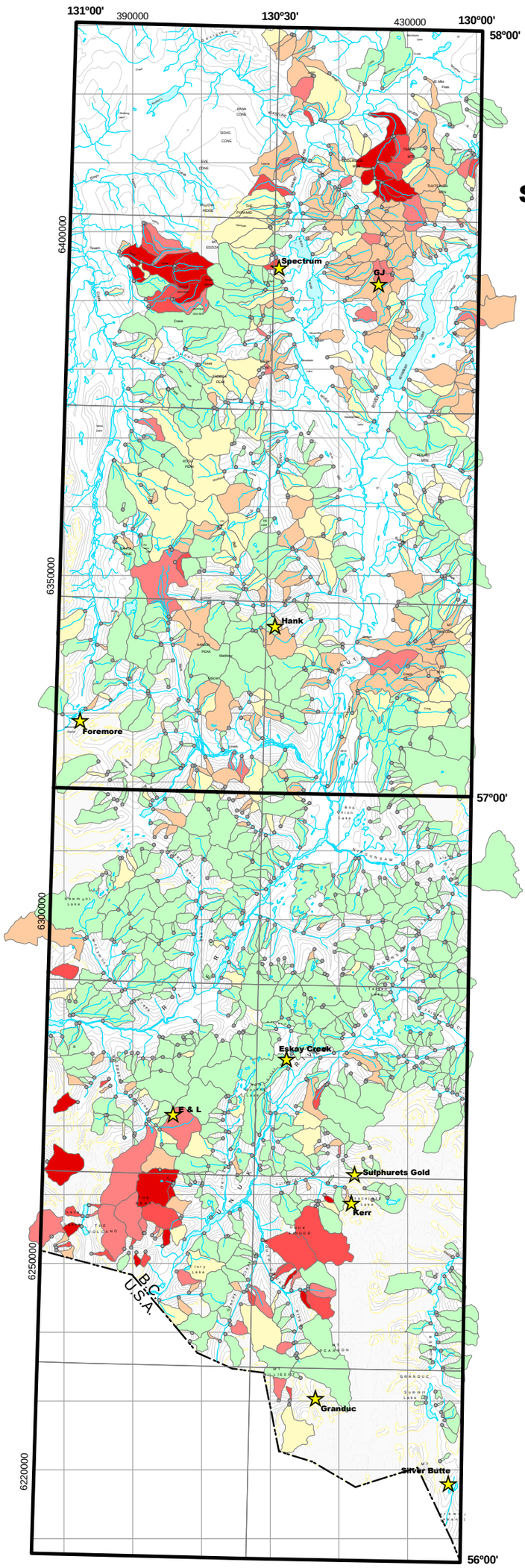
**GEOFILE 2003-20**




British Columbia
Regional Geochemical Survey

# Drainage Basin Stream Sediment Geochemistry

## Iskut River Area, NW B.C.

**NTS Mapsheets**
**104B East and 104G East**

0 20 40 km

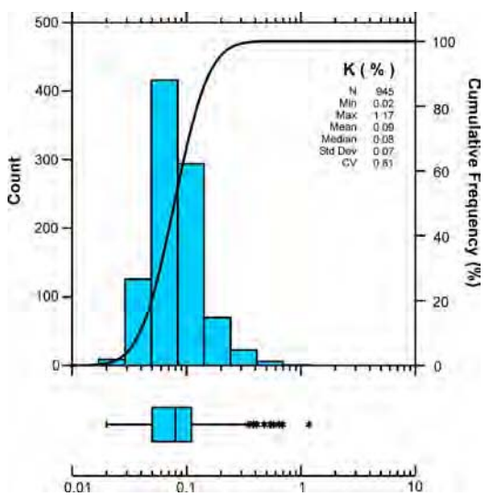
UTM Zone 9
NAD 83

## POTASSIUM by ICP/MS

Stream Sediment

| Concentration | ( % ) | Frequency |
|---|---|---|
| 0.32 to 1.17 | | N = 19 ( 2.0%) |
| 0.20 to 0.31 | | N = 27 ( 2.9%) |
| 0.16 to 0.19 | | N = 38 ( 4.0%) |
| 0.11 to 0.15 | | N = 168 (17.8%) |
| 0.09 to 0.10 | | N = 142 (15.0%) |
| 0.02 to 0.08 | | N = 551 (58.3%) |

**945 Sample Sites**

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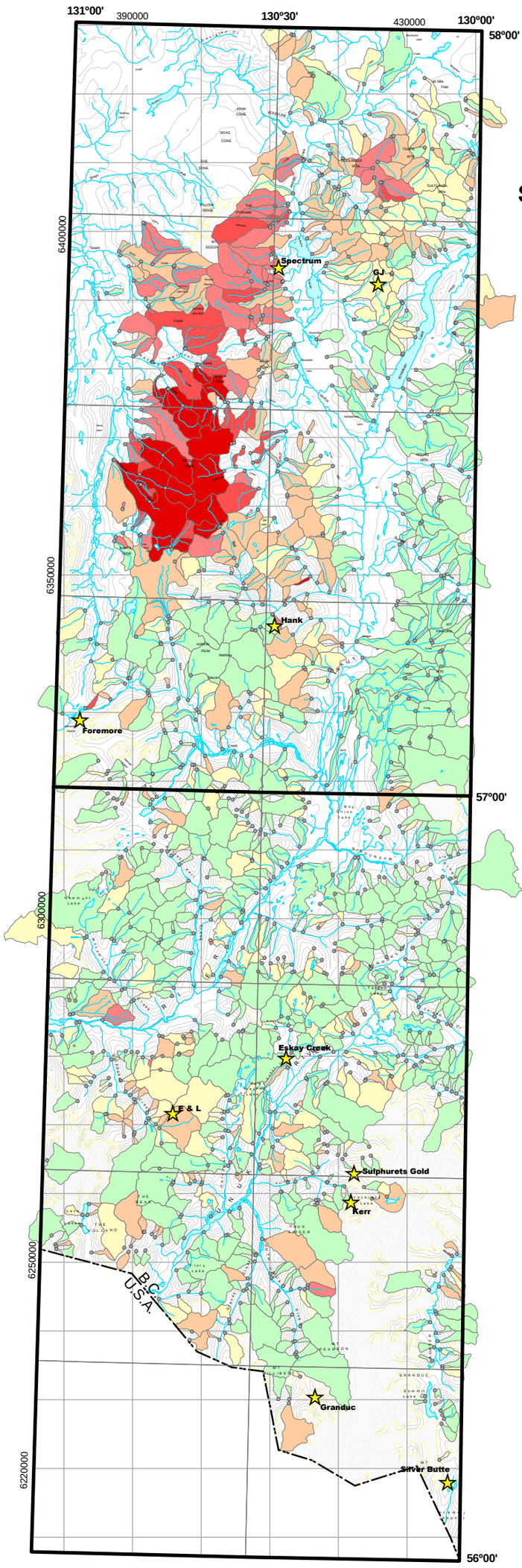
**GEOFILE 2003-20**




British Columbia
Regional Geochemical Survey

# Drainage Basin Stream Sediment Geochemistry

## Iskut River Area, NW B.C.

**NTS Mapsheets**
**104B East and 104G East**

0 20 40 km

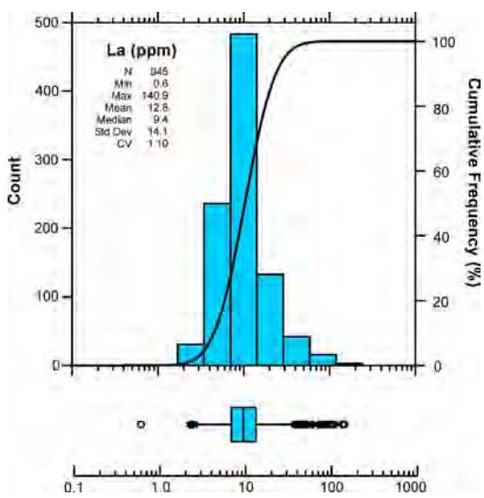
UTM Zone 9
NAD 83

## LANTHANUM by ICP/MS

Stream Sediment

| Concentration | (ppm) | Frequency |
|---|---|---|
| 58.0 to 140.9 | | N = 19 ( 2.0%) |
| 33.2 to 57.9 | | N = 27 ( 2.9%) |
| 21.2 to 33.1 | | N = 48 ( 5.1%) |
| 12.5 to 21.1 | | N = 182 (19.3%) |
| 9.5 to 12.4 | | N = 190 (20.1%) |
| 0.6 to 9.4 | | N = 479 (50.7%) |

**945 Sample Sites**

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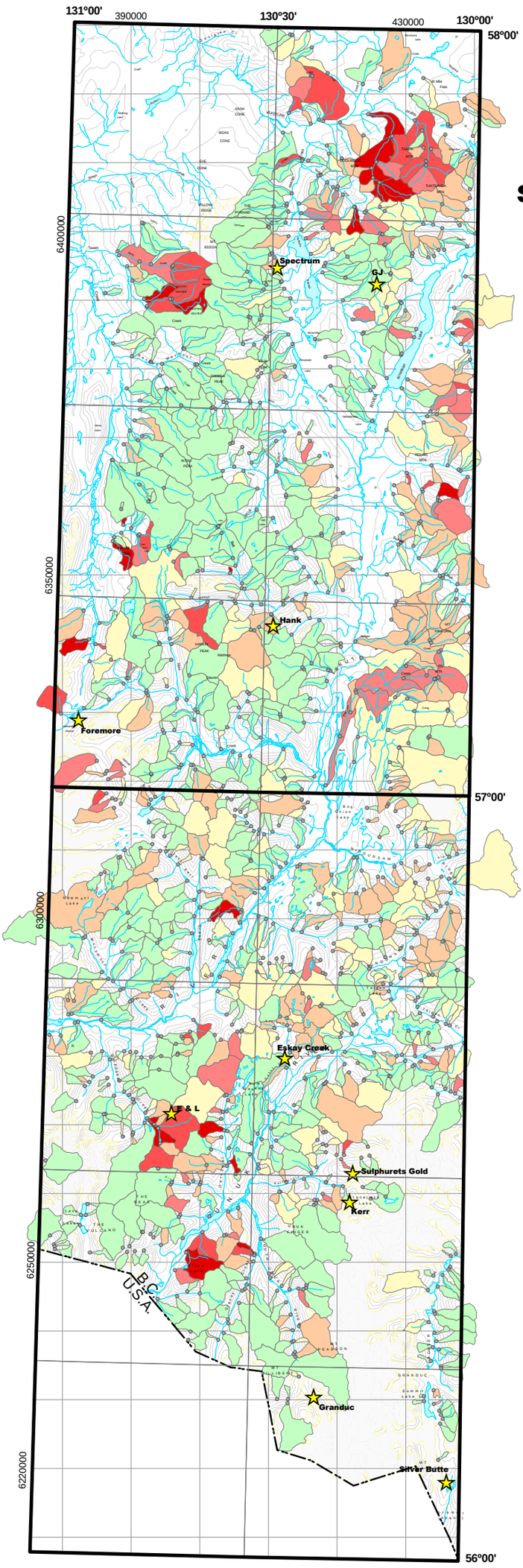
**GEOFILE 2003-20**




British Columbia
Regional Geochemical Survey

# Drainage Basin Stream Sediment Geochemistry

## Iskut River Area, NW B.C.

**NTS Mapsheets**
**104B East and 104G East**

0 20 40 km

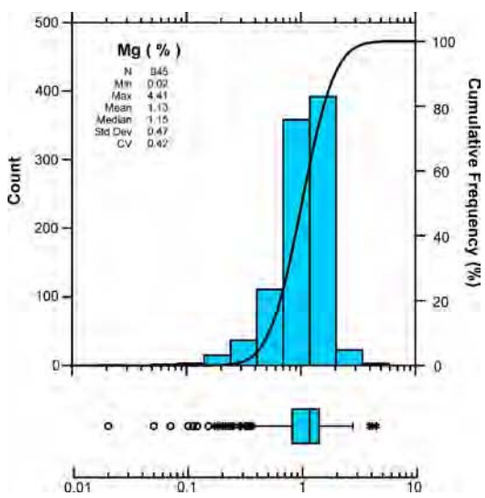
UTM Zone 9
NAD 83

## MAGNESIUM by ICP/MS

Stream Sediment

| Concentration | ( % ) | Frequency |
|---|---|---|
| 2.14 to 4.41 | | N = 19 ( 2.0%) |
| 1.82 to 2.13 | | N = 26 ( 2.8%) |
| 1.65 to 1.81 | | N = 49 ( 5.2%) |
| 1.35 to 1.64 | | N = 189 (20.0%) |
| 1.16 to 1.34 | | N = 185 (19.6%) |
| 0.02 to 1.15 | | N = 477 (50.5%) |

**945 Sample Sites**

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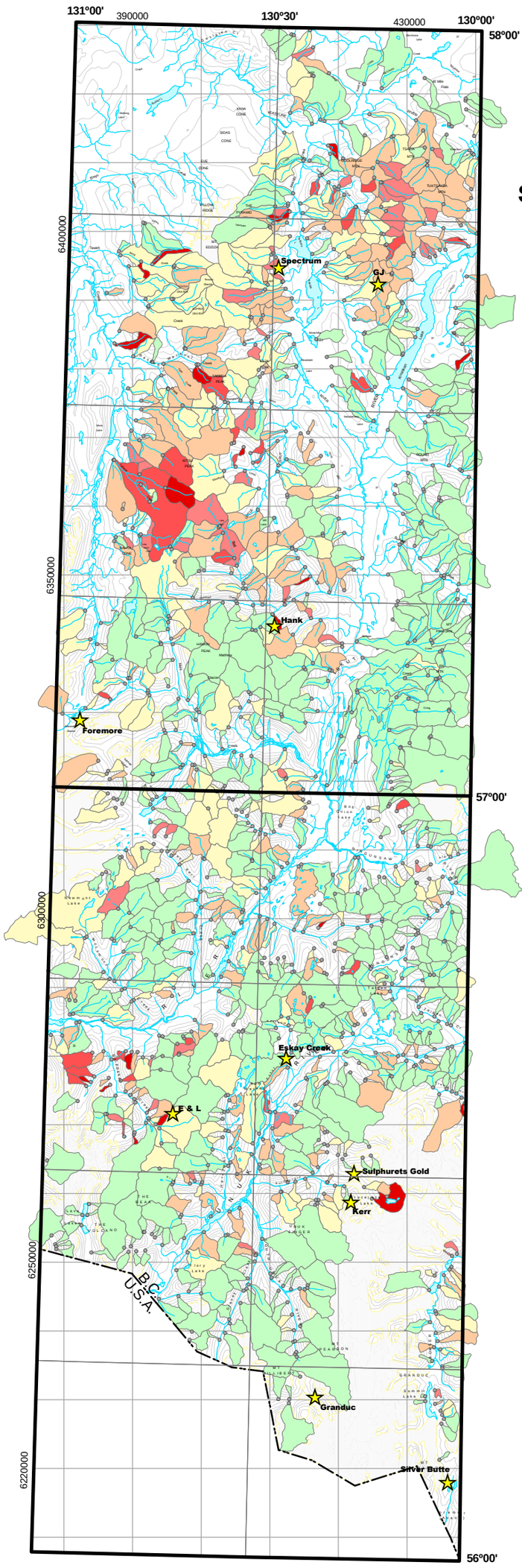
**GEOFILE 2003-20**




British Columbia
Regional Geochemical Survey

# Drainage Basin Stream Sediment Geochemistry

## Iskut River Area, NW B.C.

**NTS Mapsheets**
**104B East and 104G East**

0 20 40 km

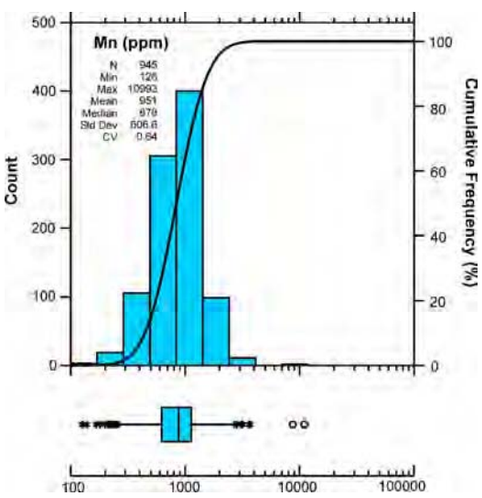
UTM Zone 9
NAD 83

## MANGANESE by ICP/MS

Stream Sediment

| Concentration | (ppm) | Frequency |
|---|---|---|
| 2063 to 10993 | | N = 19 ( 2.0%) |
| 1730 to 2062 | | N = 28 ( 3.0%) |
| 1492 to 1729 | | N = 47 ( 5.0%) |
| 1065 to 1491 | | N = 189 (20.0%) |
| 879 to 1064 | | N = 187 (19.8%) |
| 126 to 878 | | N = 475 (50.3%) |

**945 Sample Sites**

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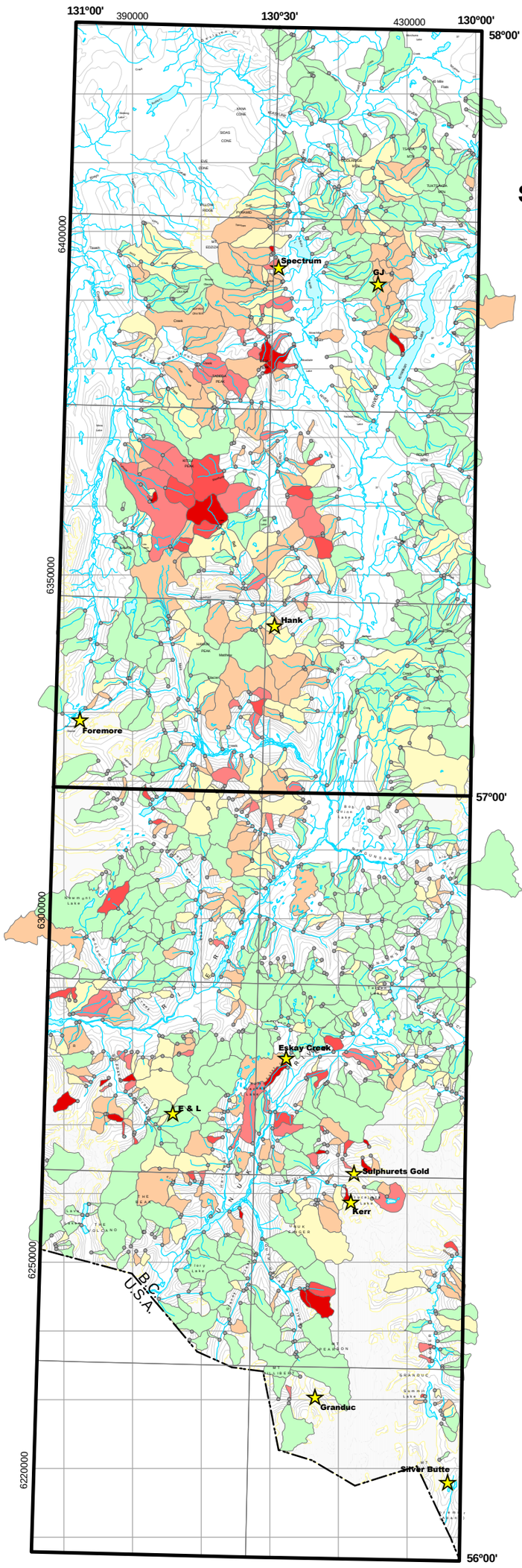
**GEOFILE 2003-20**

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Regional Geochemical Survey

# Drainage Basin Stream Sediment Geochemistry

## Iskut River Area, NW B.C.

**NTS Mapsheets**
**104B East and 104G East**

0 20 40 km

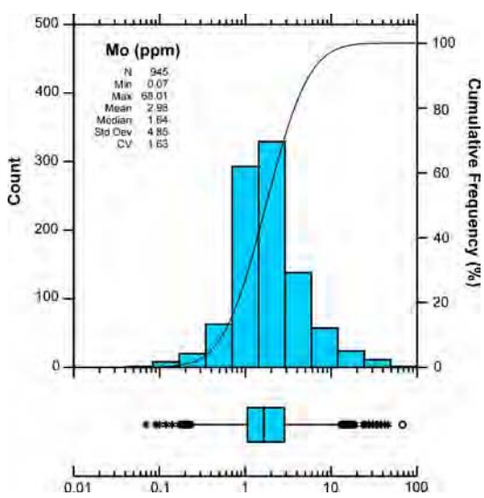
UTM Zone 9
NAD 83

## MOLYBDENUM by ICP/MS

Stream Sediment

| Concentration | (ppm) | Frequency |
|---|---|---|
| 17.17 to 68.01 | | N = 19 ( 2.0%) |
| 10.06 to 17.16 | | N = 27 ( 2.9%) |
| 5.81 to 10.05 | | N = 48 ( 5.1%) |
| 2.48 to 5.80 | | N = 188 (19.9%) |
| 1.65 to 2.47 | | N = 189 (20.0%) |
| 0.07 to 1.64 | | N = 474 (50.2%) |

**945 Sample Sites**

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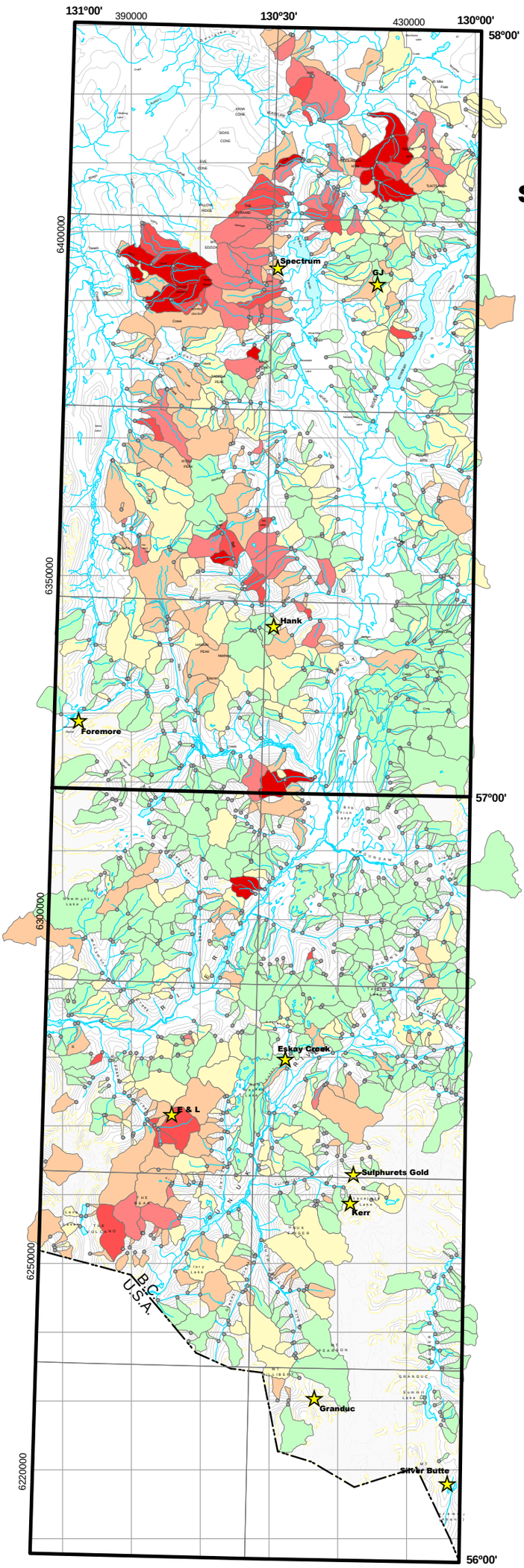
**GEOFILE 2003-20**

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Regional Geochemical Survey

# Drainage Basin Stream Sediment Geochemistry

## Iskut River Area, NW B.C.

**NTS Mapsheets**
**104B East and 104G East**

0 20 40 km

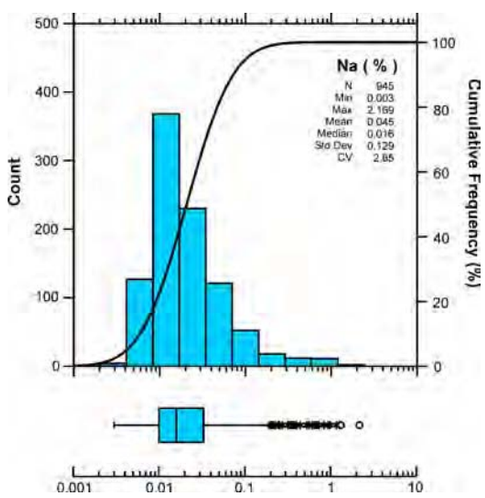
UTM Zone 9
NAD 83

## SODIUM by ICP/MS

Stream Sediment

| Concentration | ( % ) | Frequency |
|---|---|---|
| 0.388 to 2.169 | | N = 19 ( 2.0%) |
| 0.124 to 0.387 | | N = 28 ( 3.0%) |
| 0.073 to 0.123 | | N = 47 ( 5.0%) |
| 0.030 to 0.072 | | N = 174 (18.4%) |
| 0.017 to 0.029 | | N = 203 (21.5%) |
| 0.003 to 0.016 | | N = 474 (50.2%) |

**945 Sample Sites**

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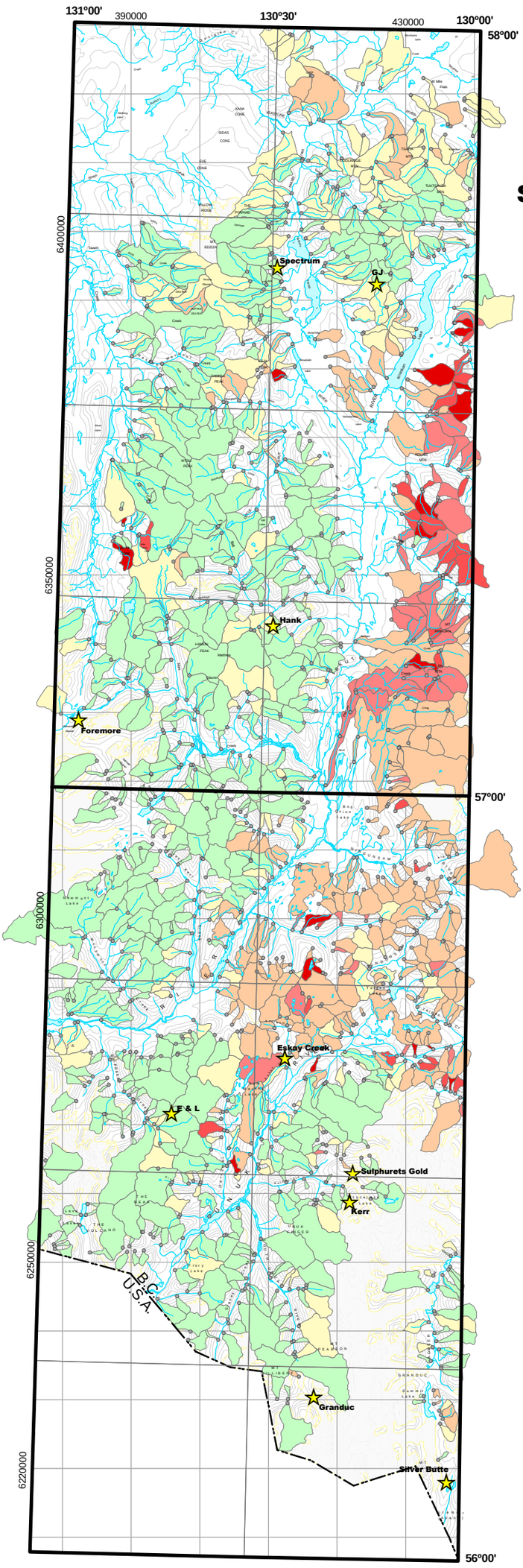
**GEOFILE 2003-20**




British Columbia
Regional Geochemical Survey

# Drainage Basin Stream Sediment Geochemistry

## Iskut River Area, NW B.C.

**NTS Mapsheets**
**104B East and 104G East**

0 20 40 km

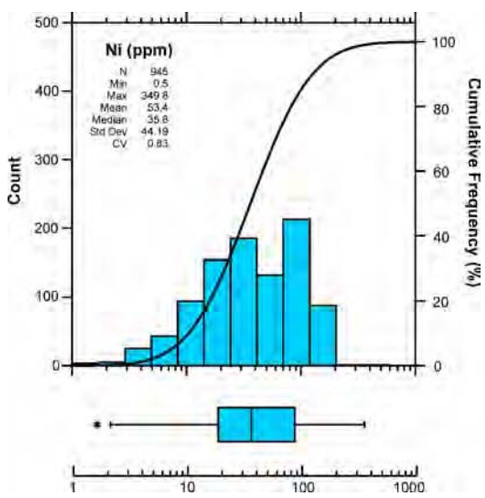
UTM Zone 9
NAD 83

## NICKEL by ICP/MS

Stream Sediment

| Concentration | (ppm) | Frequency |
|---|---|---|
| 154.4 to 349.8 | | N = 19 ( 2.0%) |
| 140.0 to 154.3 | | N = 28 ( 3.0%) |
| 117.1 to 139.9 | | N = 47 ( 5.0%) |
| 74.7 to 117.0 | | N = 189 (20.0%) |
| 35.9 to 74.6 | | N = 189 (20.0%) |
| 0.5 to 35.8 | | N = 473 (50.1%) |

**945 Sample Sites**

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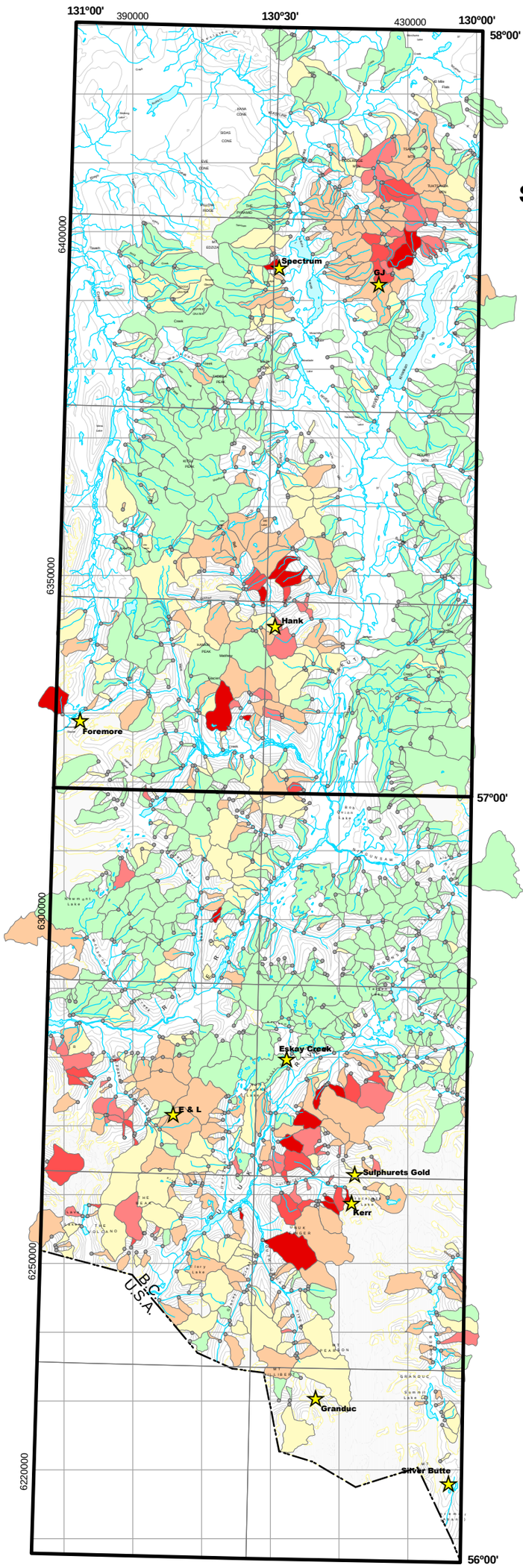
**GEOFILE 2003-20**

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# Drainage Basin Stream Sediment Geochemistry

## Iskut River Area, NW B.C.

**NTS Mapsheets**
**104B East and 104G East**

0 20 40 km

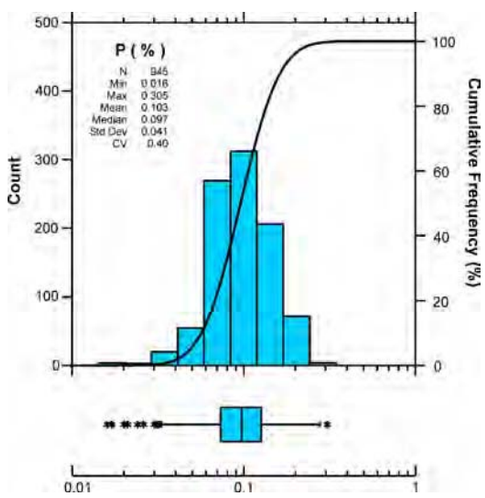
UTM Zone 9
NAD 83

## PHOSPHORUS by ICP/MS

Stream Sediment

| Concentration | ( % ) | Frequency |
|---|---|---|
| 0.206 to 0.305 | | N = 19 ( 2.0%) |
| 0.182 to 0.205 | | N = 28 ( 3.0%) |
| 0.162 to 0.181 | | N = 46 ( 4.9%) |
| 0.120 to 0.161 | | N = 189 (20.0%) |
| 0.098 to 0.119 | | N = 183 (19.4%) |
| 0.016 to 0.097 | | N = 480 (50.8%) |

**945 Sample Sites**

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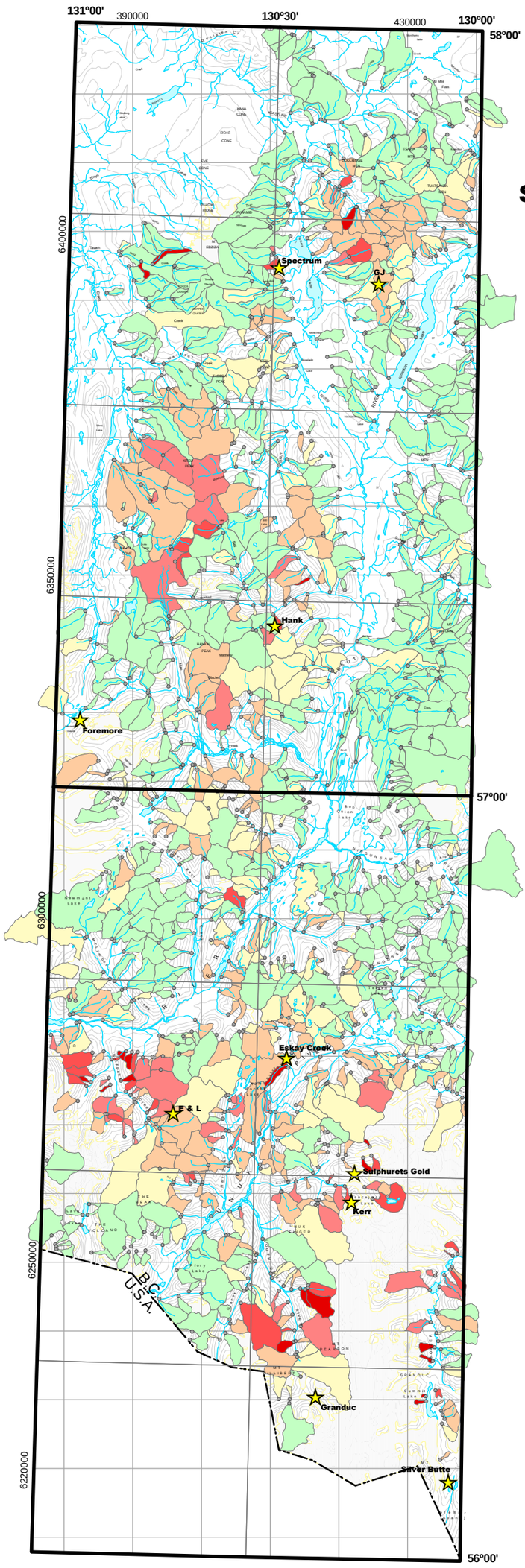
**GEOFILE 2003-20**

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# Drainage Basin Stream Sediment Geochemistry

## Iskut River Area, NW B.C.

**NTS Mapsheets**
**104B East and 104G East**

0 20 40 km

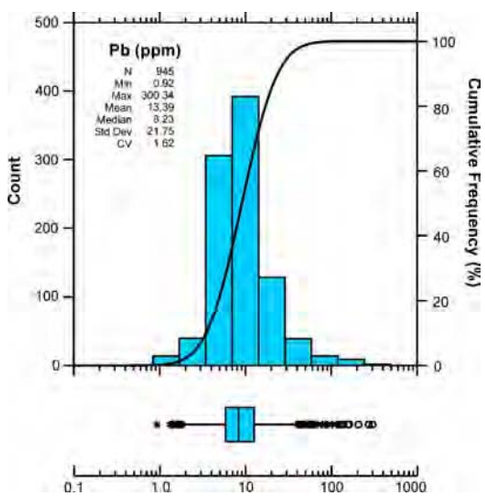
UTM Zone 9
NAD 83

## LEAD by ICP/MS

Stream Sediment

| Concentration | (ppm) | Frequency |
|---|---|---|
| 64.38 to 300.34 | | N = 19 ( 2.0%) |
| 35.95 to 64.37 | | N = 28 ( 3.0%) |
| 22.04 to 35.94 | | N = 47 ( 5.0%) |
| 11.36 to 22.03 | | N = 187 (19.8%) |
| 8.24 to 11.35 | | N = 191 (20.2%) |
| 0.92 to 8.23 | | N = 473 (50.1%) |

**945 Sample Sites**

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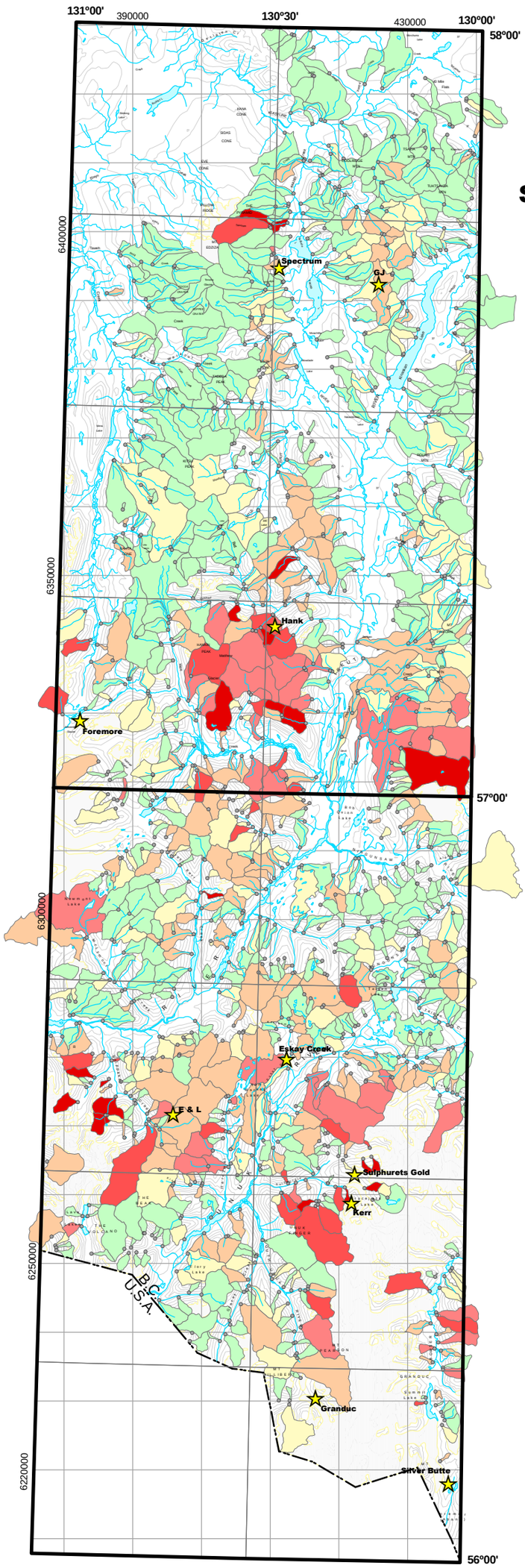
**GEOFILE 2003-20**

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# Drainage Basin Stream Sediment Geochemistry

# Iskut River Area, NW B.C.

**NTS Mapsheets**
**104B East and 104G East**

0 20 40 km

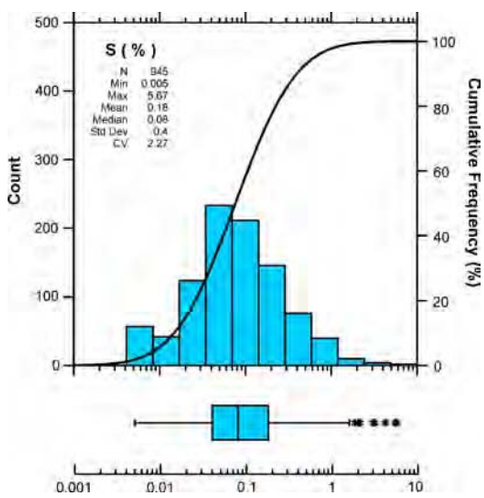
UTM Zone 9
NAD 83

## SULPHUR by ICP/MS

Stream Sediment

| Concentration | ( % ) | Frequency |
|---|---|---|
| 1.13 to 5.67 | | N = 19 ( 2.0%) |
| 0.64 to 1.12 | | N = 28 ( 3.0%) |
| 0.37 to 0.63 | | N = 45 ( 4.8%) |
| 0.15 to 0.36 | | N = 186 (19.7%) |
| 0.09 to 0.14 | | N = 161 (17.0%) |
| 0.005 to 0.08 | | N = 506 (53.5%) |

**945 Sample Sites**

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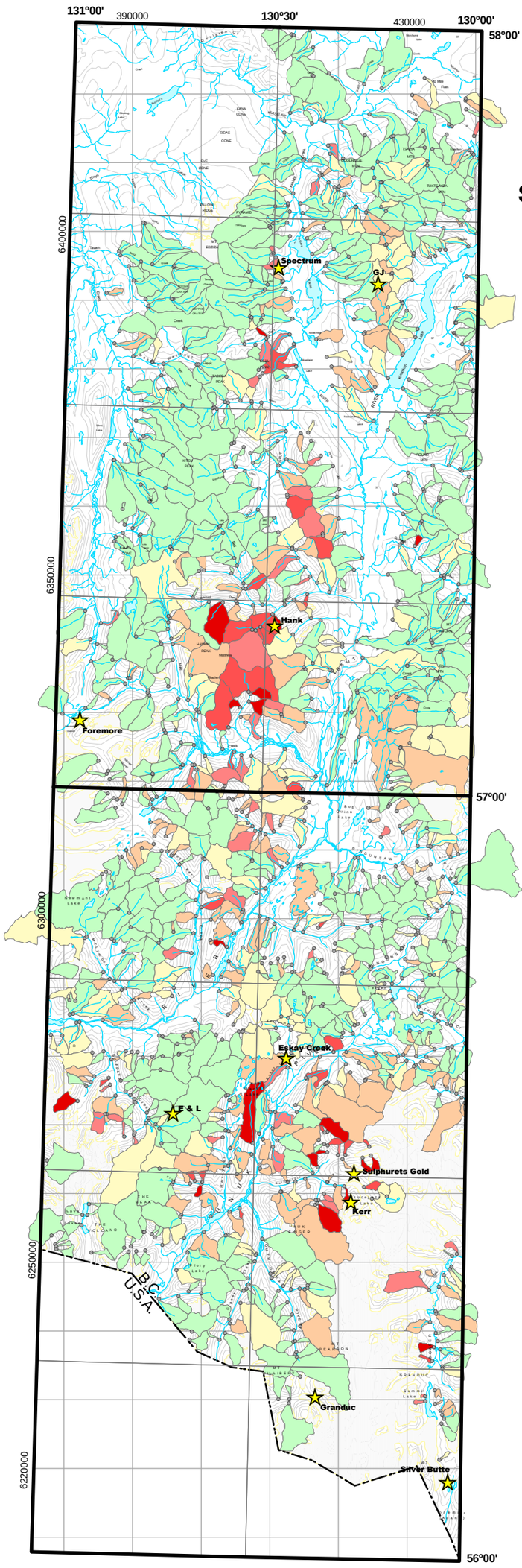
**GEOFILE 2003-20**

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# Drainage Basin Stream Sediment Geochemistry

# Iskut River Area, NW B.C.

**NTS Mapsheets**
**104B East and 104G East**

0 20 40 km

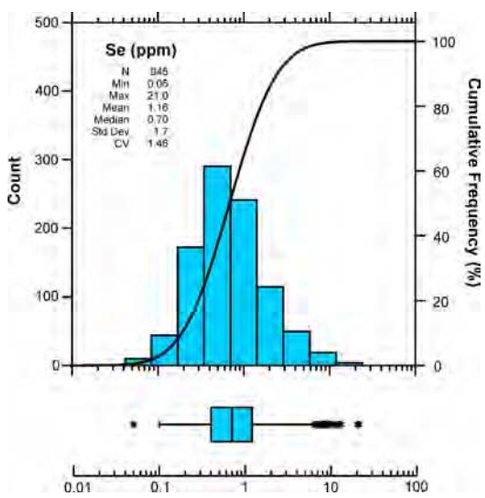
UTM Zone 9
NAD 83

## SELENIUM by ICP/MS

Stream Sediment

| Concentration | (ppm) | Frequency |
|---|---|---|
| 6.3 to 21.0 | | N = 19 ( 2.0%) |
| 3.7 to 6.2 | | N = 28 ( 3.0%) |
| 2.6 to 3.6 | | N = 44 ( 4.7%) |
| 1.2 to 2.5 | | N = 168 (17.8%) |
| 0.8 to 1.1 | | N = 170 (18.0%) |
| 0.05 to 0.7 | | N = 516 (54.6%) |

**945 Sample Sites**

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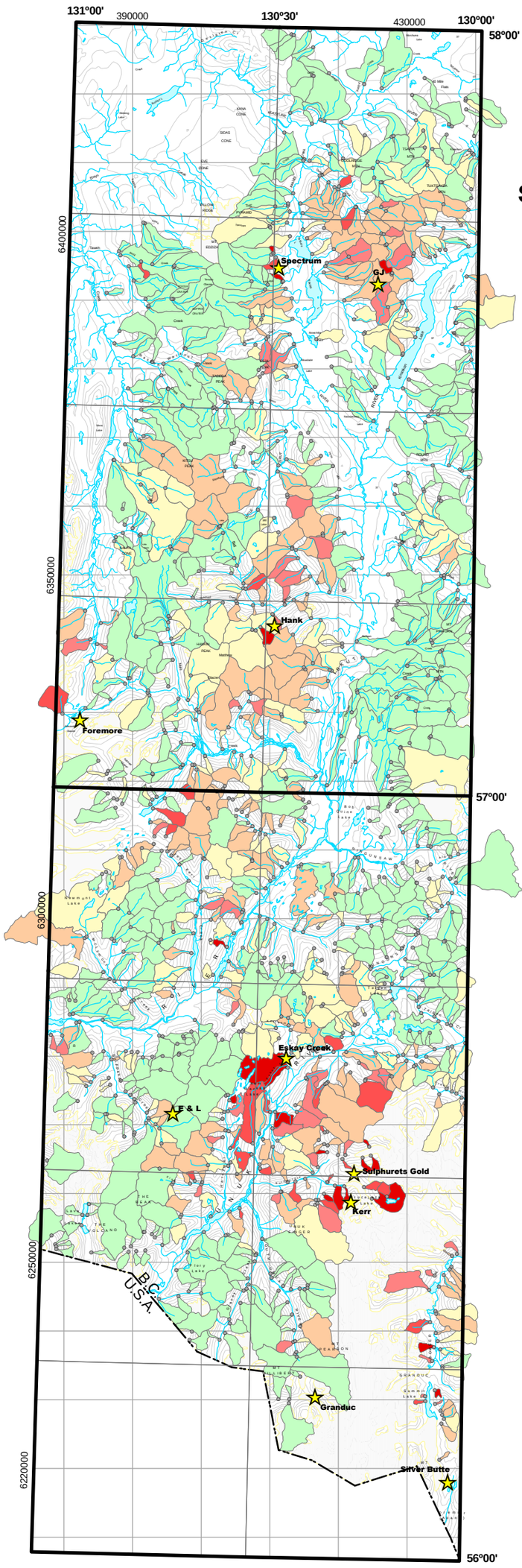
**GEOFILE 2003-20**

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# Drainage Basin Stream Sediment Geochemistry

## Iskut River Area, NW B.C.

**NTS Mapsheets**
**104B East and 104G East**

0 20 40 km

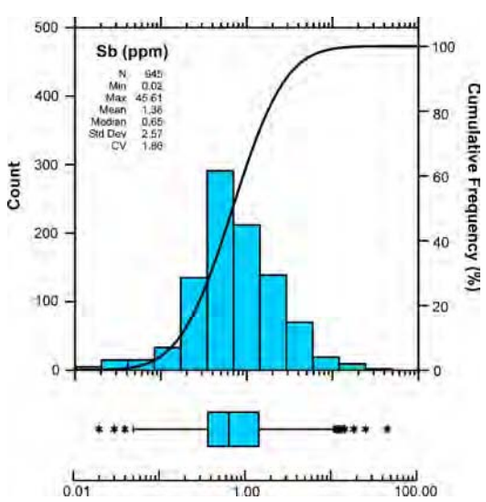
UTM Zone 9
NAD 83

## ANTIMONY by ICP/MS

Stream Sediment

| Concentration | (ppm) | Frequency |
|---|---|---|
| 8.42 to 45.61 | | N = 19 ( 2.0%) |
| 4.40 to 8.41 | | N = 28 ( 3.0%) |
| 3.04 to 4.39 | | N = 46 ( 4.9%) |
| 1.23 to 3.03 | | N = 189 (20.0%) |
| 0.66 to 1.22 | | N = 190 (20.1%) |
| 0.02 to 0.65 | | N = 473 (50.1%) |

**945 Sample Sites**

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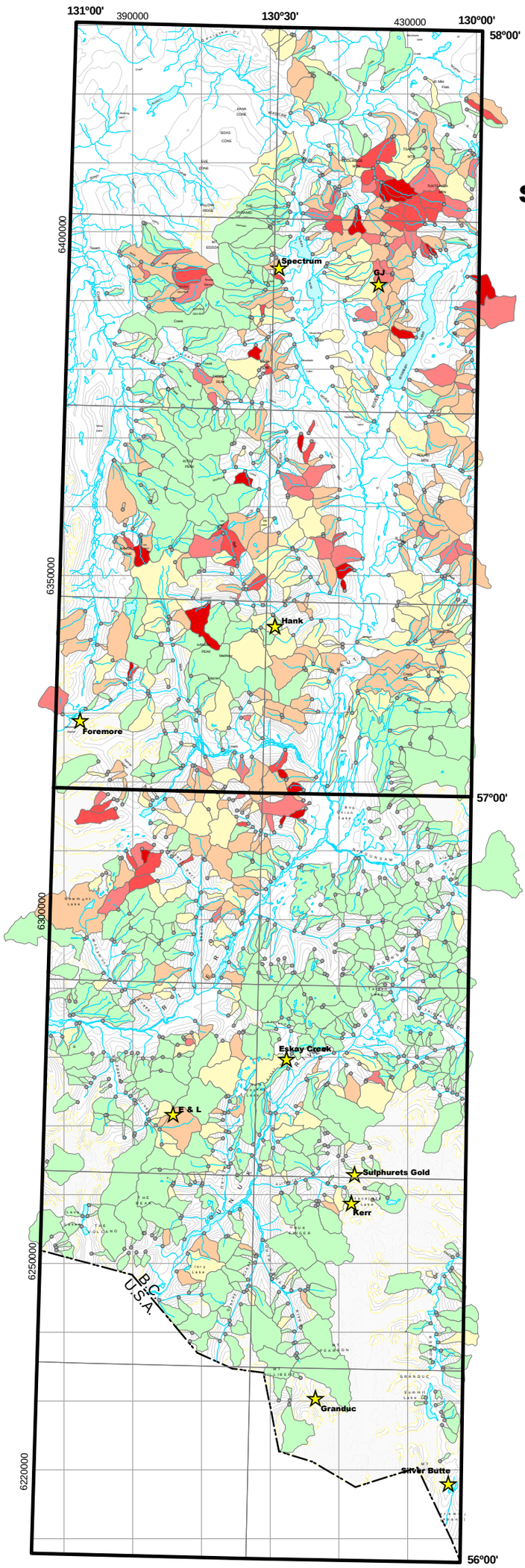
**GEOFILE 2003-20**

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# Drainage Basin Stream Sediment Geochemistry

## Iskut River Area, NW B.C.

**NTS Mapsheets**
**104B East and 104G East**

0 20 40 km

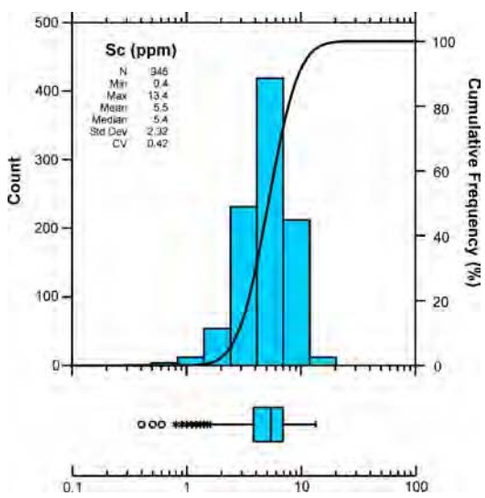
UTM Zone 9
NAD 83

## SCANDIUM by ICP/MS

Stream Sediment

| Concentration | (ppm) | Frequency |
|---|---|---|
| 11.0 to 13.4 | | N = 19 ( 2.0%) |
| 9.6 to 10.9 | | N = 28 ( 3.0%) |
| 8.6 to 9.5 | | N = 45 ( 4.8%) |
| 6.7 to 8.5 | | N = 185 (19.6%) |
| 5.5 to 6.6 | | N = 188 (19.9%) |
| 0.4 to 5.4 | | N = 480 (50.8%) |

**945 Sample Sites**

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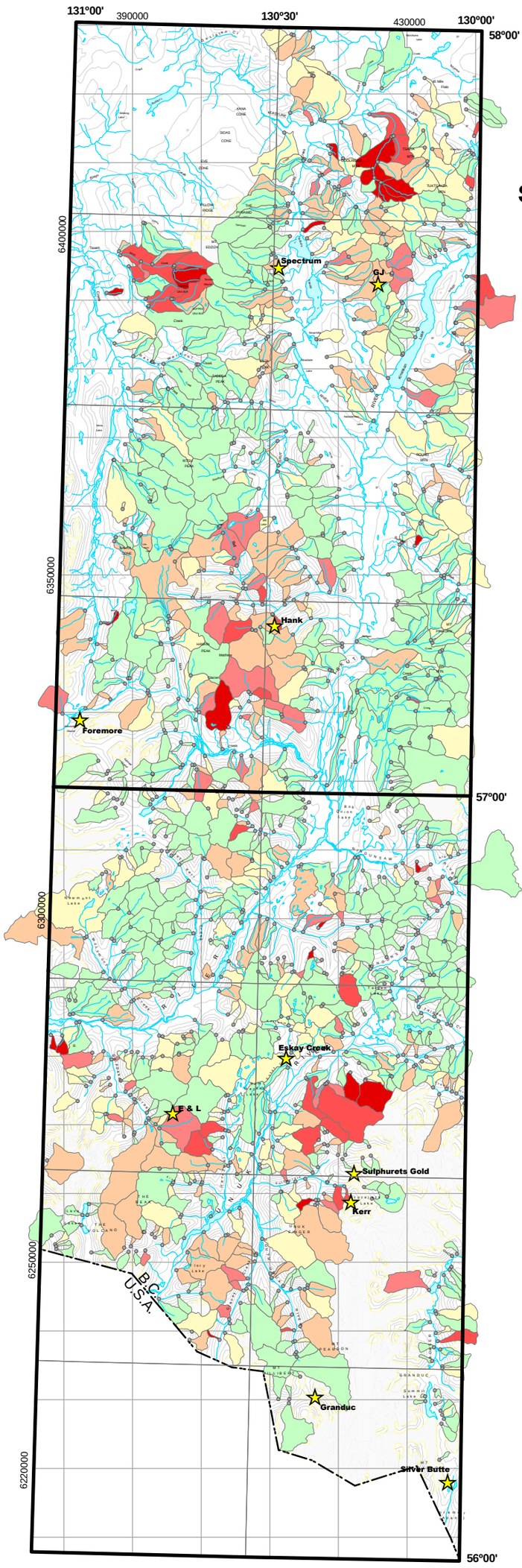
**GEOFILE 2003-20**

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# Drainage Basin Stream Sediment Geochemistry

## Iskut River Area, NW B.C.

**NTS Mapsheets**
**104B East and 104G East**

0 20 40 km

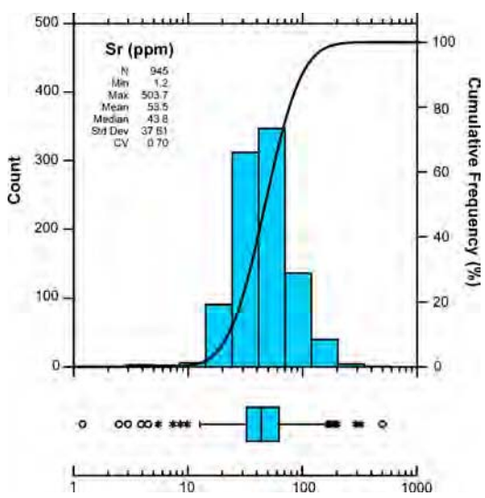
UTM Zone 9
NAD 83

## STRONTIUM by ICP/MS

Stream Sediment

| Concentration | (ppm) | Frequency |
|---|---|---|
| 156.0 to 503.7 | | N = 19 ( 2.0%) |
| 119.2 to 155.9 | | N = 28 ( 3.0%) |
| 92.0 to 119.1 | | N = 47 ( 5.0%) |
| 57.6 to 91.9 | | N = 189 (20.0%) |
| 43.9 to 57.5 | | N = 189 (20.0%) |
| 1.2 to 43.8 | | N = 473 (50.1%) |

**945 Sample Sites**

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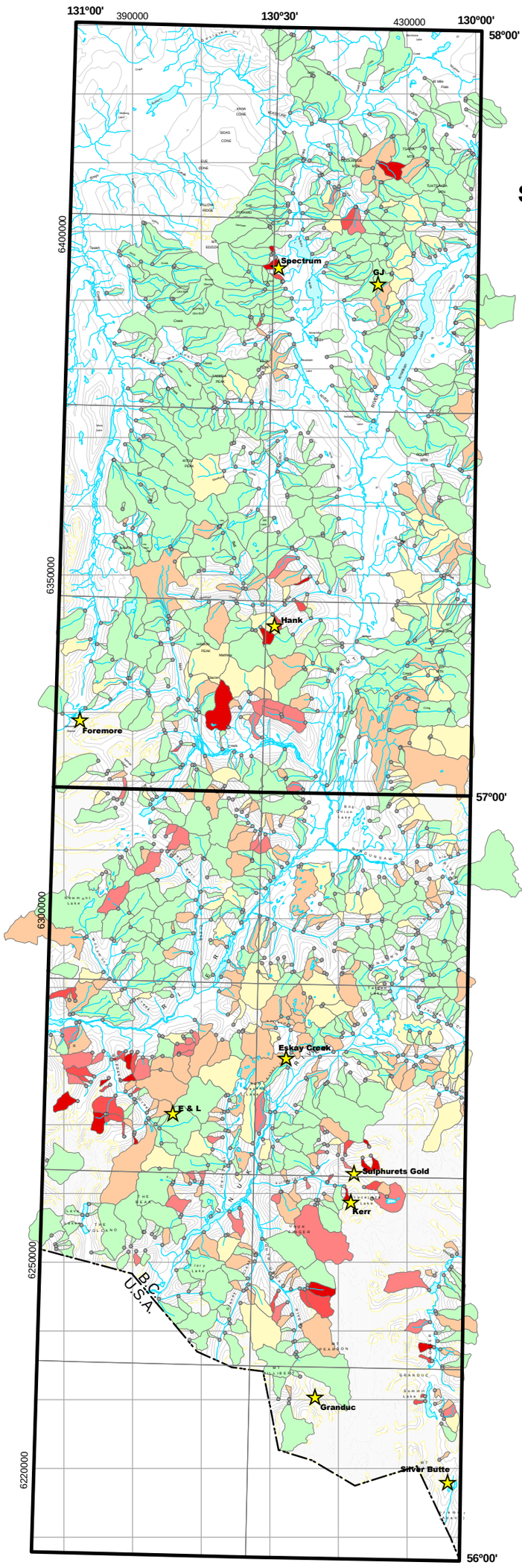
**GEOFILE 2003-20**

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Regional Geochemical Survey

# Drainage Basin Stream Sediment Geochemistry

## Iskut River Area, NW B.C.

**NTS Mapsheets**
**104B East and 104G East**

0 20 40 km

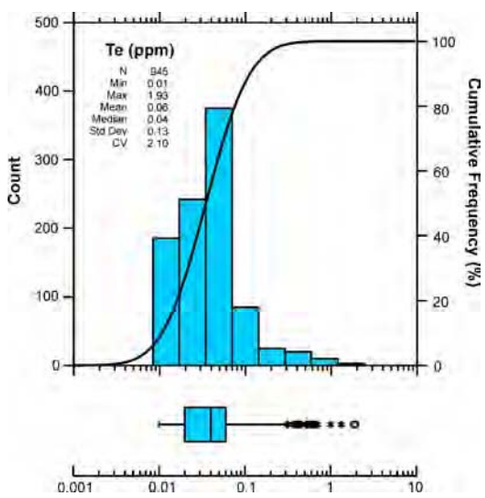
UTM Zone 9
NAD 83

## TELLURIUM by ICP/MS

Stream Sediment

| Concentration | (ppm) | Frequency |
|---|---|---|
| 0.46 to 1.93 | | N = 18 ( 1.9%) |
| 0.19 to 0.45 | | N = 27 ( 2.9%) |
| 0.11 to 0.18 | | N = 44 ( 4.7%) |
| 0.06 to 0.10 | | N = 158 (16.7%) |
| 0.05 to 0.05 | | N = 121 (12.8%) |
| 0.01 to 0.04 | | N = 577 (61.1%) |

**945 Sample Sites**

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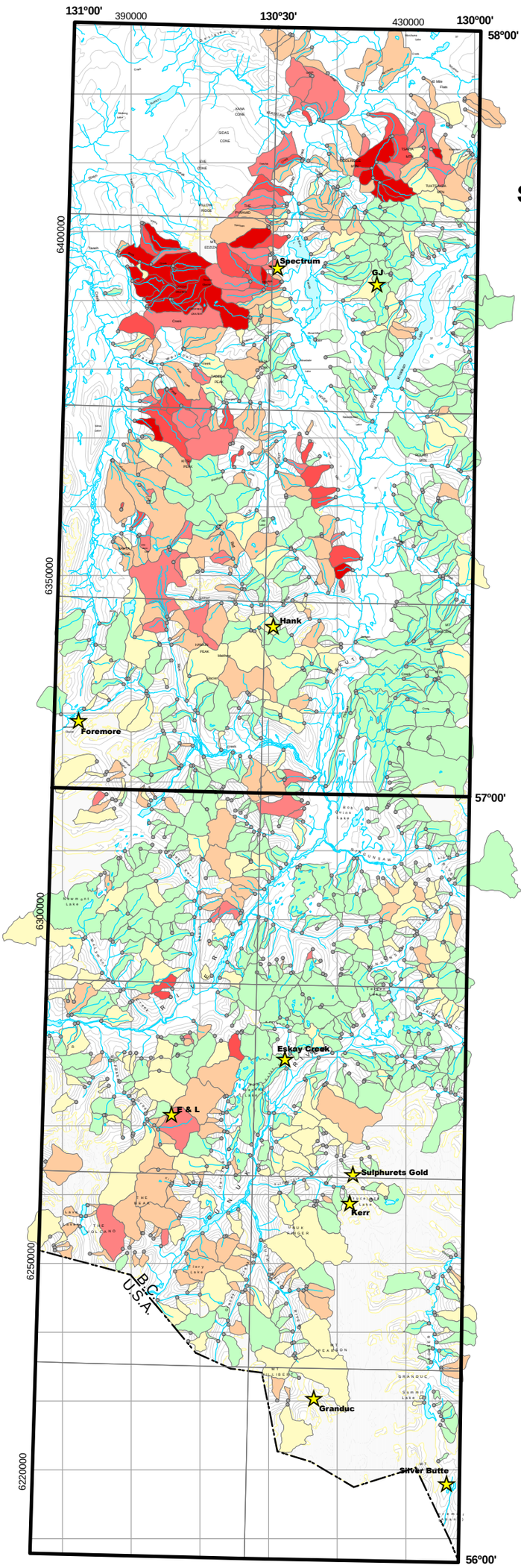
**GEOFILE 2003-20**

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Regional Geochemical Survey

# Drainage Basin Stream Sediment Geochemistry

## Iskut River Area, NW B.C.

**NTS Mapsheets**
**104B East and 104G East**

0 20 40 km

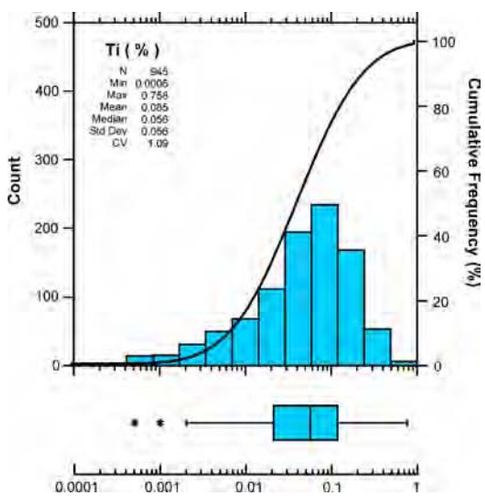
UTM Zone 9
NAD 83

## TITANIUM by ICP/MS

Stream Sediment

| Concentration | ( % ) | Frequency |
|---|---|---|
| 0.363 to 0.756 | | N = 19 ( 2.0%) |
| 0.282 to 0.362 | | N = 28 ( 3.0%) |
| 0.207 to 0.281 | | N = 46 ( 4.9%) |
| 0.103 to 0.206 | | N = 187 (19.8%) |
| 0.057 to 0.102 | | N = 190 (20.1%) |
| 0.0005 to 0.056 | | N = 475 (50.3%) |

**945 Sample Sites**

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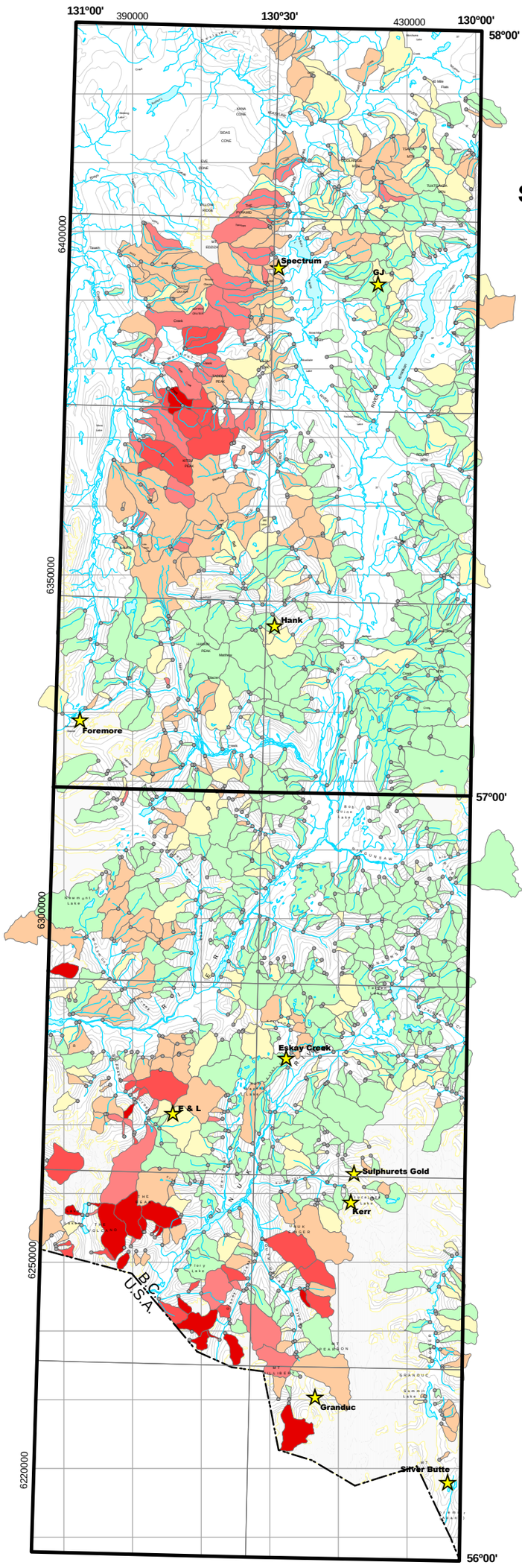
**GEOFILE 2003-20**




British Columbia
Regional Geochemical Survey

# Drainage Basin Stream Sediment Geochemistry

## Iskut River Area, NW B.C.

**NTS Mapsheets**
**104B East and 104G East**

0 20 40 km

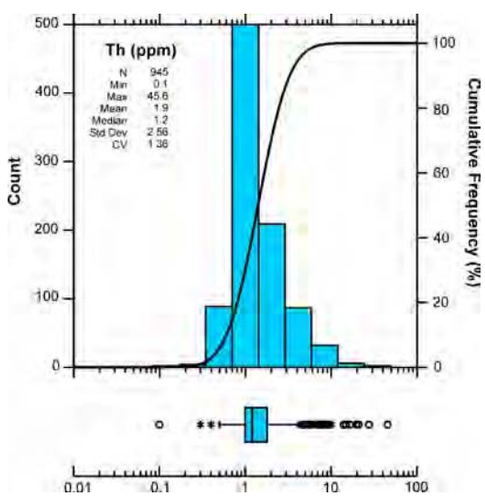
UTM Zone 9
NAD 83

## THORIUM by ICP/MS

Stream Sediment

| Concentration | (ppm) | Frequency |
|---|---|---|
| 8.2 to 45.6 | | N = 19 ( 2.0%) |
| 5.1 to 8.1 | | N = 28 ( 3.0%) |
| 3.7 to 5.0 | | N = 47 ( 5.0%) |
| 1.7 to 3.6 | | N = 182 (19.3%) |
| 1.3 to 1.6 | | N = 174 (18.4%) |
| 0.1 to 1.2 | | N = 495 (52.4%) |

**945 Sample Sites**





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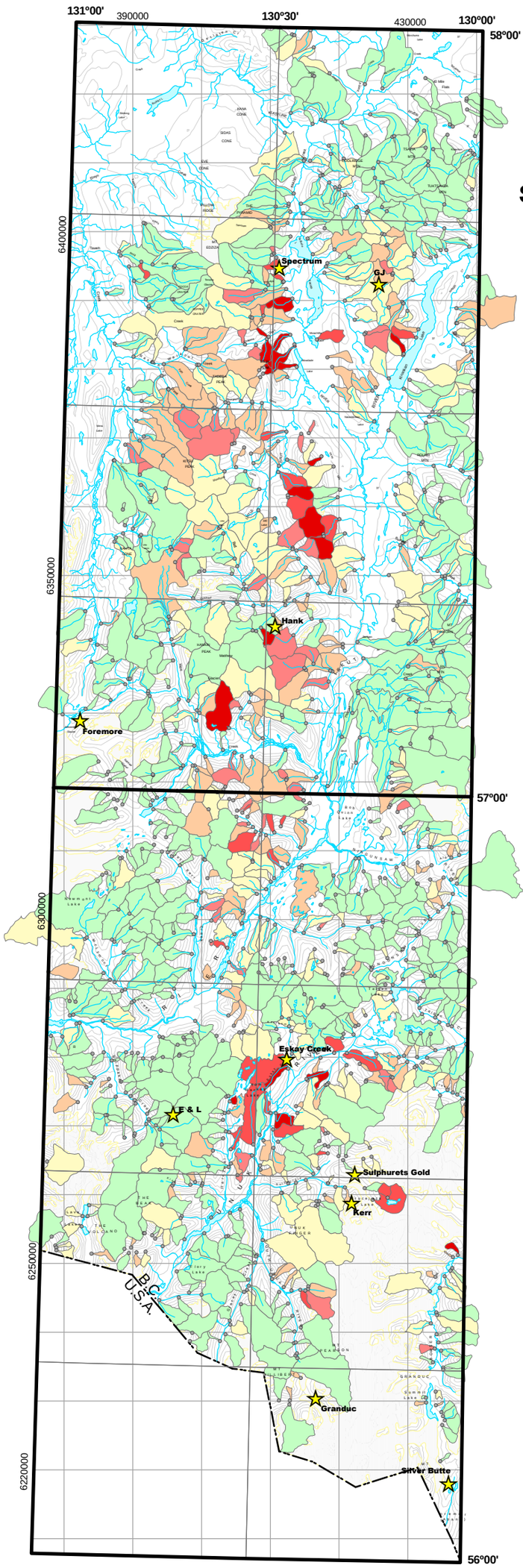


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# Drainage Basin Stream Sediment Geochemistry

## Iskut River Area, NW B.C.

**NTS Mapsheets**
**104B East and 104G East**

0 20 40 km

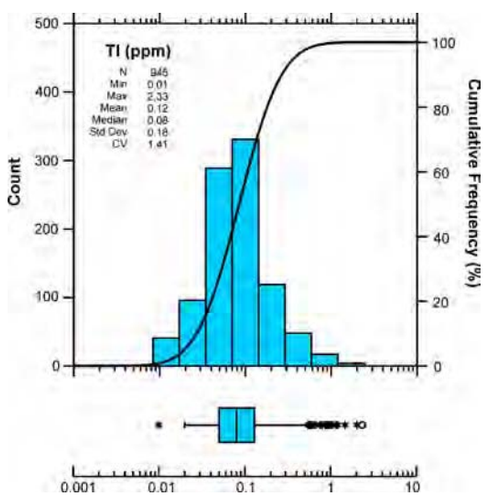
UTM Zone 9
NAD 83

## THALLIUM by ICP/MS

Stream Sediment

| Concentration | (ppm) | Frequency |
|---|---|---|
| 0.62 to 2.33 | | N = 19 ( 2.0%) |
| 0.37 to 0.61 | | N = 28 ( 3.0%) |
| 0.25 to 0.36 | | N = 47 ( 5.0%) |
| 0.13 to 0.24 | | N = 145 (15.3%) |
| 0.09 to 0.12 | | N = 203 (21.5%) |
| 0.01 to 0.08 | | N = 503 (53.2%) |

**945 Sample Sites**

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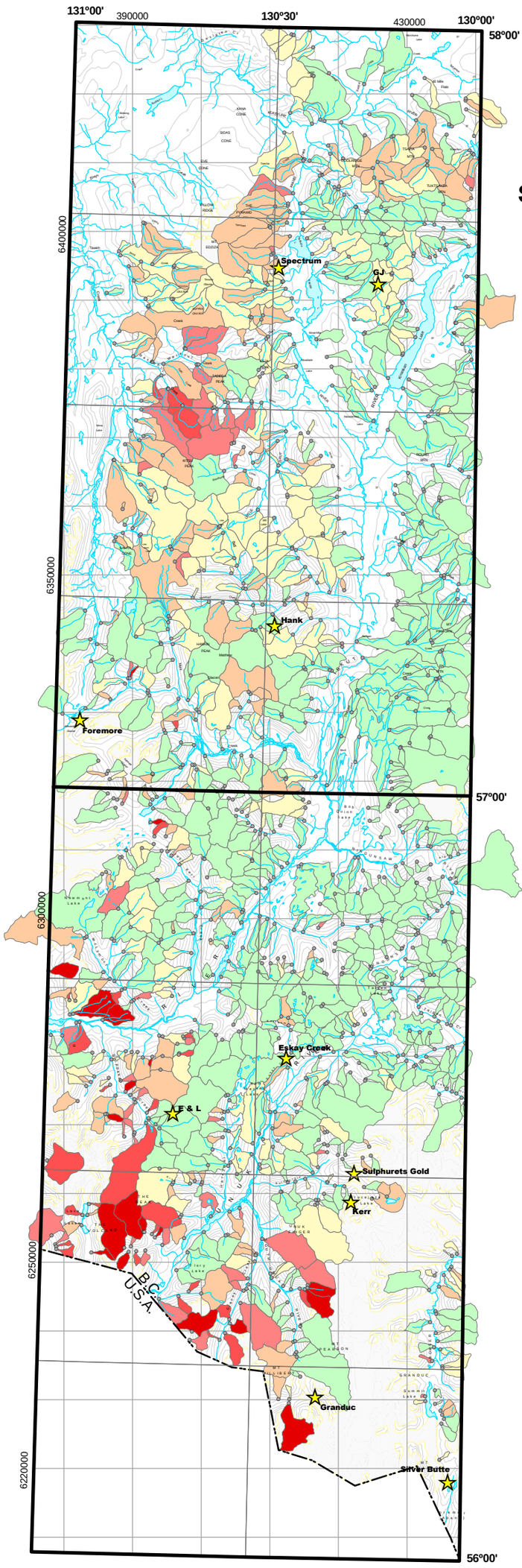


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# Drainage Basin Stream Sediment Geochemistry

## Iskut River Area, NW B.C.

**NTS Mapsheets**
**104B East and 104G East**

0 20 40 km

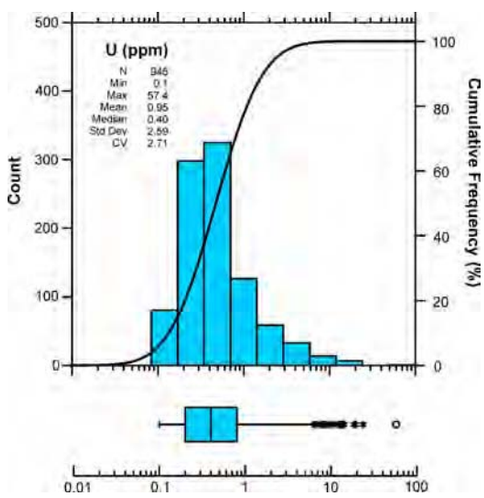
UTM Zone 9
NAD 83

## URANIUM by ICP/MS

Stream Sediment

| Concentration | (ppm) | Frequency |
|---|---|---|
| 6.4 to 57.4 | | N = 19 ( 2.0%) |
| 3.4 to 6.3 | | N = 27 ( 2.9%) |
| 1.8 to 3.3 | | N = 48 ( 5.1%) |
| 0.8 to 1.7 | | N = 147 (15.6%) |
| 0.5 to 0.7 | | N = 201 (21.3%) |
| 0.1 to 0.4 | | N = 503 (53.2%) |

**945 Sample Sites**





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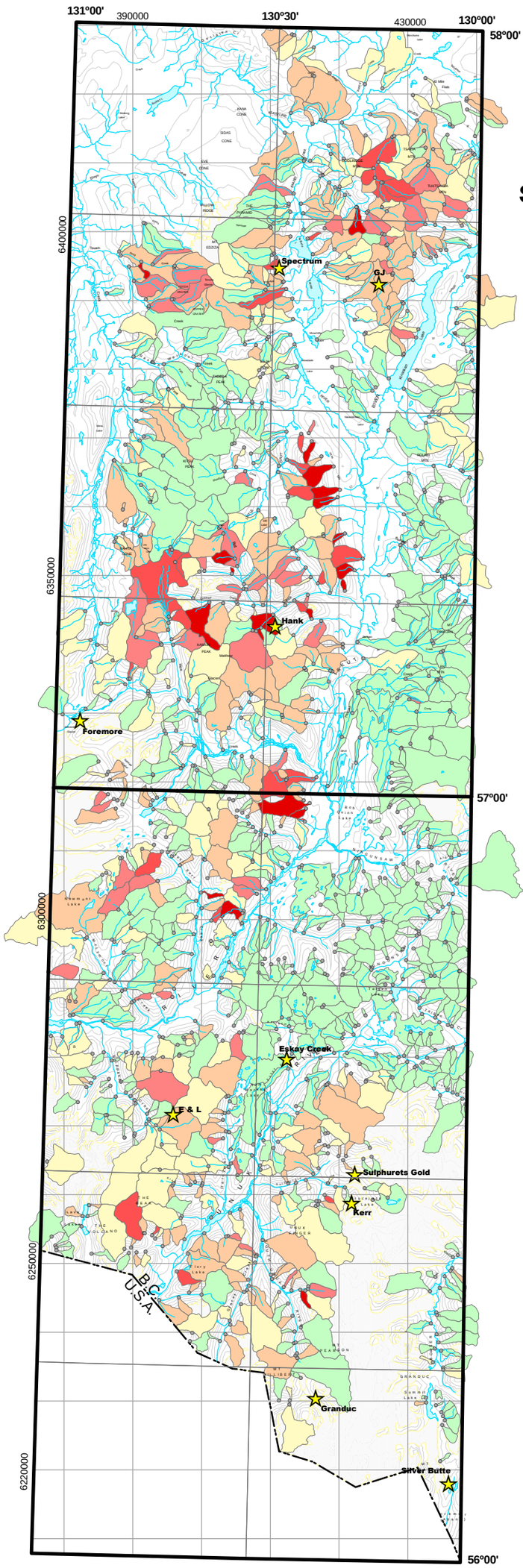
**GEOFILE 2003-20**




British Columbia
Regional Geochemical Survey

# Drainage Basin Stream Sediment Geochemistry

## Iskut River Area, NW B.C.

**NTS Mapsheets**
**104B East and 104G East**

0 20 40 km

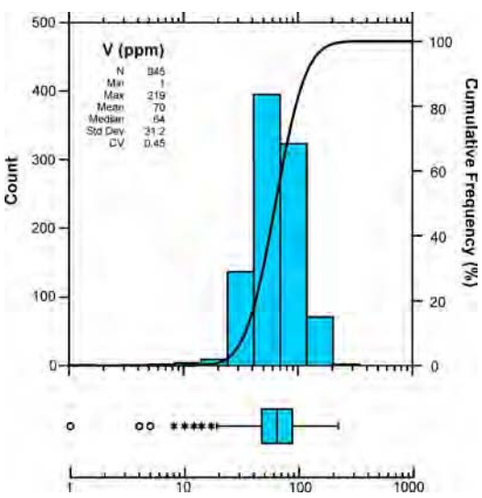
UTM Zone 9
NAD 83

## VANADIUM by ICP/MS

Stream Sediment

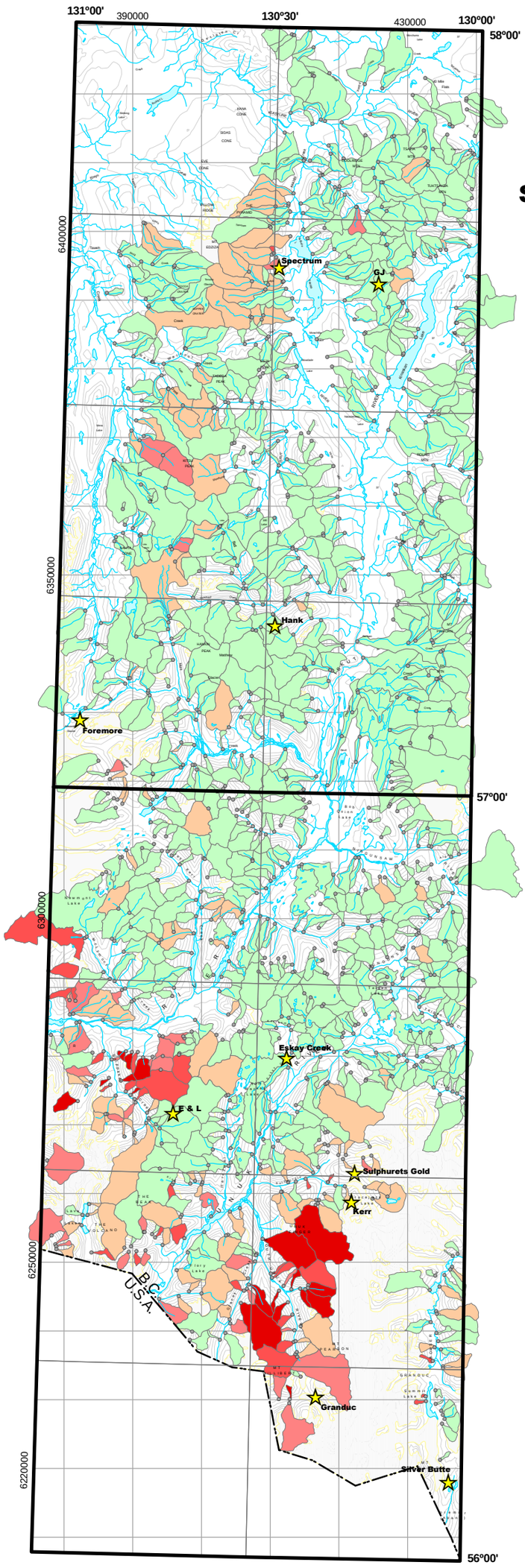
| Concentration (ppm) | Frequency |
|---|---|
| 148 to 219 | N = 19 ( 2.0%) |
| 133 to 147 | N = 26 ( 2.8%) |
| 114 to 132 | N = 47 ( 5.0%) |
| 82 to 113 | N = 191 (20.2%) |
| 65 to 81 | N = 181 (19.2%) |
| 1 to 64 | N = 481 (50.9%) |

**945 Sample Sites**




BRITISH COLUMBIA
Ministry of Energy and Mines
Energy and Minerals Division
Geological Survey Branch

**GEOFILE 2003-20**




British Columbia
Regional Geochemical Survey

# Drainage Basin Stream Sediment Geochemistry

## Iskut River Area, NW B.C.

**NTS Mapsheets**
**104B East and 104G East**

0 20 40 km

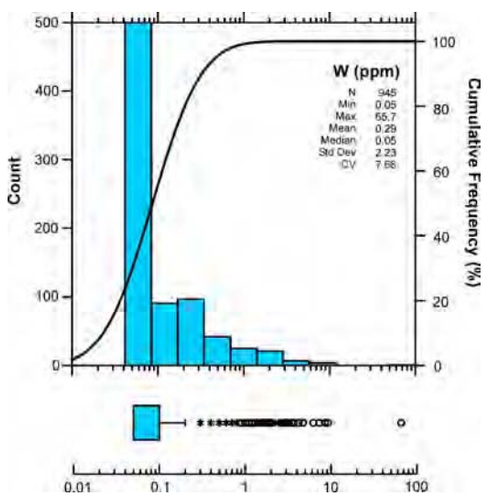
UTM Zone 9
NAD 83

## TUNGSTEN by ICP/MS

Stream Sediment

| Concentration | (ppm) | Frequency |
|---|---|---|
| 2.1 to 65.7 | | N = 18 ( 1.9%) |
| 1.0 to 2.0 | | N = 29 ( 3.1%) |
| 0.5 to 0.9 | | N = 35 ( 3.7%) |
| 0.2 to 0.4 | | N = 115 (12.2%) |
| | | N = 0 ( 0.0%) |
| 0.05 to 0.1 | | N = 748 (79.1%) |

**945 Sample Sites**




BRITISH COLUMBIA
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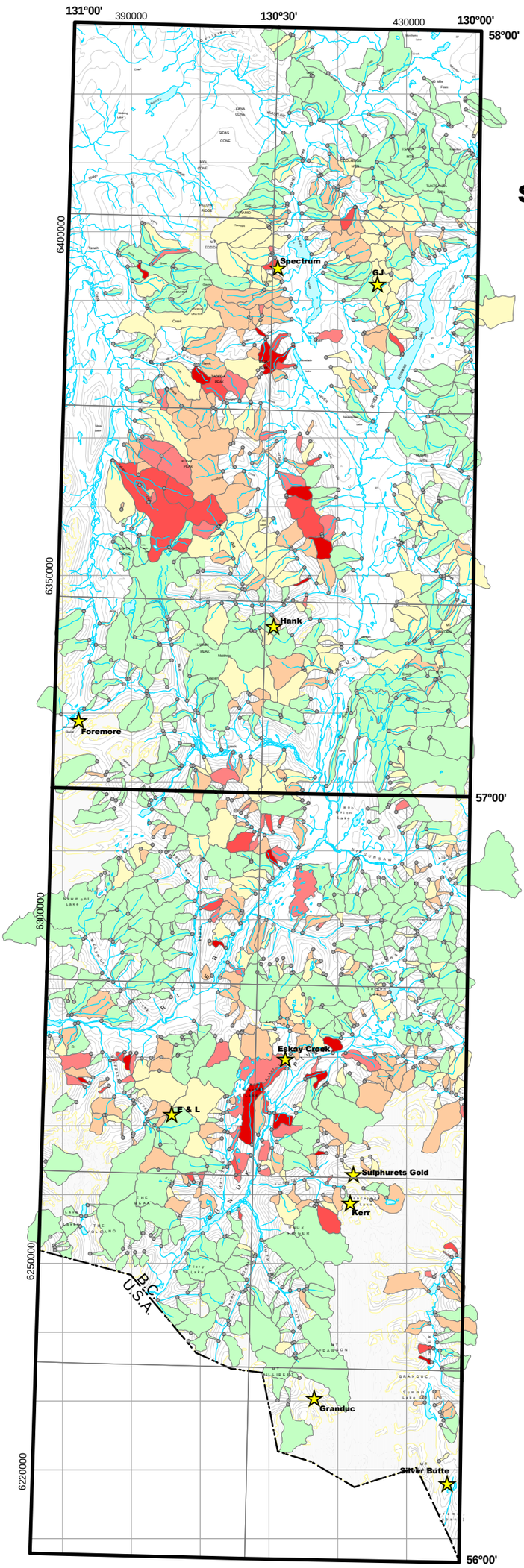
**GEOFILE 2003-20**




British Columbia
Regional Geochemical Survey

# Drainage Basin Stream Sediment Geochemistry

# Iskut River Area, NW B.C.

**NTS Mapsheets**
**104B East and 104G East**

0 20 40 km

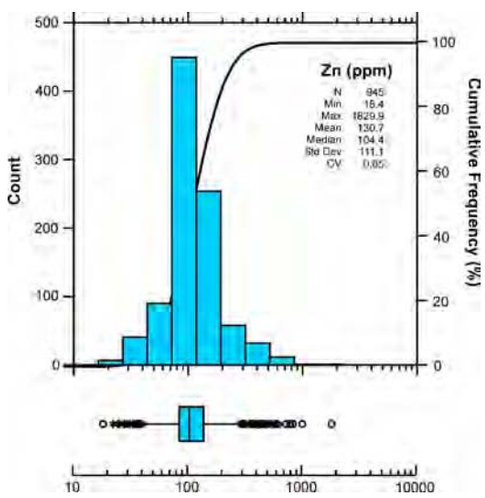
UTM Zone 9
NAD 83

## ZINC by ICP/MS

Stream Sediment

| Concentration | (ppm) | Frequency |
|---|---|---|
| 468.1 to 1829.9 | | N = 19 ( 2.0%) |
| 309.1 to 468.0 | | N = 28 ( 3.0%) |
| 200.8 to 309.0 | | N = 47 ( 5.0%) |
| 129.2 to 200.7 | | N = 189 (20.0%) |
| 104.5 to 129.1 | | N = 189 (20.0%) |
| 18.4 to 104.4 | | N = 473 (50.1%) |

**945 Sample Sites**




BRITISH COLUMBIA
Ministry of Energy and Mines
Energy and Minerals Division
Geological Survey Branch

**GEOFILE 2003-20**

# Geofile 2003-20 Appendix A

## Field Observations

# Data Listings – Field Observations

| MAP | YEAR | ID | UTM ZONE | UTM EAST | UTM NORTH | ELEV | STA | MED | FORM | BASIN AREA | BASIN PERI | WAT CLR | FLW | SED CLR | SED PPT | CON | SED COMP | STRM WDTH | STRM DPTH | BNK | BNK PPT | PHY | DRN | TYP | ODR | SRC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 104B16 | 1987 | 1002 | 9 | 437133 | 6305137 | 579 | 00 | 6 | JBRA | 47.75 | 33.59 | 1 | 3 | 3 | 0 | 0 | 311 | 22.0 | 99 | 1 | 0 | 3 | 1 | 1 | 3 | 3 |
| 104B16 | 1987 | 1003 | 9 | 433494 | 6310425 | 564 | 00 | 6 | JBRA | 4.64 | 10.24 | 0 | 3 | 3 | 0 | 0 | 221 | 8.0 | 15 | 1 | 0 | 3 | 2 | 1 | 4 | 3 |
| 104B16 | 1987 | 1004 | 9 | 433090 | 6310550 | 549 | 00 | 6 | JBRA | 1.24 | 5.26 | 0 | 2 | 6 | 0 | 0 | 221 | 1.5 | 20 | 1 | 0 | 3 | 2 | 1 | 3 | 3 |
| 104B16 | 1987 | 1005 | 9 | 431575 | 6310583 | 606 | 00 | 6 | JBRA | 3.12 | 9.7 | 2 | 3 | 3 | 0 | 1 | 311 | 5.0 | 5 | 0 | 0 | 3 | 2 | 1 | 4 | 3 |
| 104B08 | 1987 | 1006 | 9 | 433928 | 6237569 | 665 | 00 | 6 | lJHu | 1.92 | 6.02 | 0 | 2 | 1 | 0 | 0 | 130 | 4.0 | 25 | 5 | 1 | 5 | 1 | 1 | 3 | 3 |
| 104B01 | 1987 | 1008 | 9 | 412879 | 6230110 | 610 | 00 | 6 | uTrS | 0.83 | 5.02 | 0 | 2 | 1 | 0 | 0 | 310 | 3.0 | 15 | 5 | 0 | 5 | 1 | 1 | 2 | 3 |
| 104B01 | 1987 | 1023 | 9 | 412810 | 6229442 | 595 | 00 | 6 | uTrS | 18.82 | 21.7 | 2 | 3 | 2 | 0 | 0 | 220 | 7.0 | 30 | 1 | 0 | 5 | 1 | 1 | 1 | 3 |
| 104B16 | 1987 | 1090 | 9 | 424552 | 6314231 | 640 | 00 | 6 | JBRA | 0.61 | 3.73 | 1 | 2 | 6 | 0 | 0 | 221 | 1.5 | 30 | 1 | 0 | 5 | 6 | 1 | 1 | 1 |
| 104B16 | 1987 | 1091 | 9 | 424371 | 6316124 | 645 | 00 | 6 | JBRA | 0.71 | 4.16 | 0 | 2 | 6 | 0 | 0 | 311 | 2.0 | 35 | 1 | 0 | 5 | 1 | 1 | 1 | 1 |
| 104B16 | 1987 | 1092 | 9 | 426188 | 6311798 | 580 | 00 | 6 | JBRA | 1.27 | 4.81 | 0 | 2 | 1 | 0 | 0 | 221 | 2.5 | 45 | 1 | 0 | 5 | 2 | 1 | 3 | 1 |
| 104B16 | 1987 | 1093 | 9 | 436308 | 6305773 | 575 | 00 | 1 | JBRA | 1.16 | 6.41 | 0 | 0 | 6 | 0 | 0 | 221 | 2.0 | 20 | 1 | 0 | 3 | 6 | 2 | 1 | 2 |
| 104B09 | 1987 | 1094 | 9 | 438426 | 6273142 | 850 | 00 | 6 | JBRA | 0.91 | 4.88 | 0 | 3 | 1 | 0 | 0 | 122 | 2.5 | 30 | 1 | 0 | 4 | 1 | 1 | 1 | 3 |
| 104B09 | 1987 | 1095 | 9 | 437949 | 6273930 | 730 | 00 | 6 | JBRA | 19.33 | 23.14 | 3 | 4 | 3 | 0 | 0 | 130 | 10.0 | 50 | 2 | 0 | 4 | 1 | 1 | 1 | 3 |
| 104B09 | 1987 | 1096 | 9 | 437189 | 6274528 | 770 | 00 | 6 | JBRA | 2.35 | 7.25 | 0 | 3 | 6 | 0 | 0 | 221 | 4.0 | 30 | 0 | 0 | 4 | 1 | 1 | 2 | 3 |
| 104B10 | 1987 | 1111 | 9 | 378128 | 6283111 | 207 | 00 | 6 | uTrS | 1.29 | 5.62 | 0 | 1 | 6 | 0 | 0 | 211 | 0.5 | 5 | 5 | 0 | 5 | 1 | 3 | 1 | 3 |
| 104B10 | 1987 | 1112 | 9 | 379789 | 6282935 | 366 | 00 | 6 | uTrS | 2.84 | 7.45 | 0 | 3 | 6 | 0 | 0 | 211 | 4.0 | 20 | 5 | 0 | 5 | 1 | 1 | 3 | 3 |
| 104B14 | 1987 | 1113 | 9 | 377745 | 6292341 | 365 | 00 | 6 | LDg | 6.37 | 10.77 | 0 | 3 | 6 | 0 | 0 | 131 | 12.0 | 60 | 1 | 0 | 5 | 1 | 1 | 3 | 1 |
| 104B10 | 1987 | 1119 | 9 | 377706 | 6288524 | 396 | 00 | 6 | lPSc | 2.79 | 8.53 | 0 | 2 | 1 | 0 | 0 | 220 | 4.0 | 30 | 1 | 0 | 5 | 1 | 1 | 2 | 2 |
| 104B10 | 1987 | 1120 | 9 | 381691 | 6288060 | 823 | 00 | 6 | DSu | 1.09 | 5.05 | 0 | 3 | 1 | 0 | 0 | 121 | 2.5 | 15 | 5 | 1 | 5 | 1 | 1 | 3 | 1 |
| 104B16 | 1987 | 1122 | 9 | 380817 | 6288102 | 914 | 00 | 6 | DSu | 0.3 | 2.96 | 0 | 2 | 1 | 0 | 0 | 131 | 2.0 | 10 | 5 | 1 | 5 | 1 | 1 | 1 | 1 |
| 104B10 | 1987 | 1123 | 9 | 381363 | 6286098 | 120 | 00 | 6 | DSu | 13.6 | 17.67 | 0 | 2 | 1 | 0 | 0 | 022 | 3.0 | 30 | 1 | 0 | 5 | 1 | 1 | 1 | 1 |
| 104B10 | 1987 | 1124 | 9 | 380875 | 6285982 | 116 | 00 | 6 | Qvb | 12.06 | 19.81 | 2 | 3 | 6 | 0 | 0 | 220 | 5.0 | 30 | 1 | 0 | 5 | 1 | 1 | 3 | 3 |
| 104B10 | 1987 | 1125 | 9 | 382279 | 6284938 | 106 | 00 | 6 | Qvb | 7.3 | 12.94 | 0 | 2 | 6 | 0 | 0 | 122 | 2.0 | 20 | 0 | 0 | 5 | 1 | 1 | 3 | 1 |
| 104B10 | 1987 | 1126 | 9 | 381842 | 6284897 | 105 | 00 | 6 | Qvb | 5.17 | 10.63 | 3 | 1 | 1 | 0 | 0 | 121 | 1.0 | 10 | 0 | 0 | 5 | 1 | 1 | 2 | 1 |
| 104B10 | 1987 | 1127 | 9 | 394217 | 6267293 | 792 | 00 | 6 | lJH | 3.84 | 8.28 | 2 | 3 | 1 | 0 | 0 | 221 | 2.5 | 20 | 1 | 0 | 5 | 1 | 1 | 2 | 1 |
| 104B10 | 1987 | 1128 | 9 | 393960 | 6269510 | 720 | 00 | 6 | Qvb | 20.88 | 20.68 | 2 | 3 | 6 | 0 | 0 | 122 | 5.5 | 45 | 1 | 0 | 5 | 1 | 1 | 3 | 3 |
| 104B10 | 1987 | 1129 | 9 | 393368 | 6270096 | 640 | 00 | 6 | Qvb | 1.45 | 5.43 | 0 | 3 | 1 | 0 | 0 | 211 | 2.0 | 10 | 5 | 0 | 5 | 1 | 1 | 1 | 3 |
| 104B10 | 1987 | 1130 | 9 | 393990 | 6263654 | 640 | 00 | 6 | lJH | 11.49 | 15.53 | 2 | 3 | 6 | 0 | 0 | 220 | 8.5 | 40 | 1 | 1 | 5 | 1 | 1 | 3 | 3 |
| 104B10 | 1987 | 1131 | 9 | 392383 | 6270717 | 573 | 00 | 6 | Qvb | 6.74 | 16.54 | 2 | 3 | 1 | 0 | 0 | 221 | 11.0 | 55 | 1 | 0 | 5 | 1 | 1 | 3 | 3 |
| 104B10 | 1987 | 1132 | 9 | 388806 | 6268258 | 565 | 00 | 6 | lJH | 0.58 | 4.88 | 0 | 1 | 1 | 0 | 0 | 121 | 2.5 | 20 | 1 | 0 | 5 | 1 | 2 | 1 | 1 |
| 104B10 | 1987 | 1133 | 9 | 390221 | 6268567 | 630 | 00 | 6 | lJH | 0.46 | 3.58 | 0 | 2 | 1 | 0 | 0 | 221 | 2.0 | 10 | 5 | 1 | 5 | 1 | 2 | 1 | 1 |
| 104B10 | 1987 | 1135 | 9 | 390329 | 6268909 | 610 | 00 | 6 | lJH | 1.29 | 5.99 | 0 | 2 | 2 | 0 | 0 | 220 | 3.0 | 20 | 5 | 0 | 5 | 1 | 1 | 2 | 3 |
| 104B10 | 1987 | 1136 | 9 | 391960 | 6270267 | 564 | 00 | 6 | Qvb | 39.81 | 33.17 | 2 | 3 | 6 | 0 | 0 | 130 | 12.0 | 50 | 1 | 0 | 5 | 1 | 1 | 1 | 3 |
| 104B10 | 1987 | 1137 | 9 | 392367 | 6270934 | 565 | 10 | 6 | Qvb | 5.01 | 10.6 | 2 | 3 | 6 | 0 | 0 | 220 | 6.0 | 40 | 1 | 0 | 5 | 1 | 1 | 3 | 3 |
| 104B10 | 1987 | 1139 | 9 | 392095 | 6271778 | 580 | 00 | 6 | Qvb | 1.4 | 5.82 | 0 | 4 | 1 | 0 | 0 | 221 | 5.5 | 35 | 5 | 0 | 5 | 1 | 1 | 2 | 3 |
| 104B10 | 1987 | 1140 | 9 | 390295 | 6273705 | 518 | 00 | 6 | Qvb | 1.39 | 6.06 | 0 | 2 | 2 | 0 | 0 | 220 | 2.0 | 10 | 5 | 0 | 5 | 1 | 2 | 1 | 3 |
| 104B10 | 1987 | 1142 | 9 | 390408 | 6273215 | 518 | 00 | 6 | EJmd | 1.79 | 6.49 | 0 | 3 | 2 | 0 | 0 | 220 | 3.0 | 15 | 5 | 0 | 5 | 1 | 1 | 2 | 3 |
| 104B10 | 1987 | 1143 | 9 | 389016 | 6274772 | 515 | 00 | 6 | Qvb | 1.67 | 5.54 | 0 | 3 | 2 | 0 | 0 | 310 | 1.5 | 10 | 1 | 0 | 5 | 1 | 1 | 1 | 3 |
| 104B10 | 1987 | 1144 | 9 | 389695 | 6274310 | 516 | 00 | 6 | Qvb | 0.52 | 4.13 | 0 | 3 | 1 | 0 | 0 | 222 | 5.5 | 25 | 1 | 0 | 5 | 1 | 1 | 1 | 3 |
| 104B10 | 1987 | 1145 | 9 | 387566 | 6274172 | 488 | 00 | 6 | EJmd | 9.72 | 16.97 | 2 | 3 | 2 | 0 | 0 | 121 | 7.0 | 50 | 5 | 1 | 5 | 1 | 1 | 3 | 3 |
| 104B10 | 1987 | 1146 | 9 | 386279 | 6271552 | 883 | 00 | 6 | EJmd | 1.84 | 6.02 | 0 | 2 | 2 | 0 | 0 | 121 | 1.5 | 10 | 2 | 1 | 5 | 1 | 1 | 1 | 3 |
| 104B10 | 1987 | 1147 | 9 | 386080 | 6271589 | 853 | 00 | 6 | EJmd | 4.94 | 9.81 | 0 | 3 | 1 | 0 | 0 | 130 | 6.0 | 40 | 1 | 1 | 5 | 1 | 1 | 3 | 3 |
| 104B10 | 1987 | 1148 | 9 | 386782 | 6275803 | 518 | 00 | 6 | EJmd | 0.52 | 4.03 | 0 | 4 | 1 | 0 | 0 | 122 | 2.5 | 15 | 5 | 0 | 5 | 1 | 1 | 2 | 3 |
| 104B10 | 1987 | 1149 | 9 | 388337 | 6276451 | 853 | 00 | 6 | EJmd | 1.33 | 5.53 | 0 | 4 | 2 | 0 | 0 | 131 | 4.0 | 25 | 5 | 0 | 5 | 1 | 1 | 1 | 3 |
| 104B10 | 1987 | 1151 | 9 | 383265 | 6275605 | 580 | 00 | 6 | uTrS | 2.51 | 8.06 | 0 | 3 | 1 | 0 | 0 | 121 | 9.5 | 45 | 1 | 0 | 5 | 1 | 1 | 3 | 1 |
| 104B10 | 1987 | 1152 | 9 | 386574 | 6276792 | 457 | 00 | 6 | EJmd | 0.63 | 4.06 | 0 | 4 | 1 | 0 | 0 | 122 | 1.0 | 10 | 5 | 0 | 5 | 1 | 1 | 1 | 3 |
| 104B10 | 1987 | 1153 | 9 | 382025 | 6273474 | 793 | 00 | 6 | EJmd | 5.22 | 10.15 | 0 | 3 | 1 | 0 | 0 | 130 | 4.0 | 15 | 2 | 1 | 5 | 1 | 1 | 2 | 3 |
| 104B10 | 1987 | 1154 | 9 | 384446 | 6277057 | 472 | 10 | 6 | uTrS | 4.03 | 10 | 2 | 3 | 1 | 0 | 0 | 121 | 3.5 | 30 | 1 | 0 | 5 | 1 | 1 | 1 | 3 |
| 104B10 | 1987 | 1156 | 9 | 383949 | 6276191 | 549 | 00 | 6 | EJmd | 0.77 | 4.33 | 2 | 3 | 1 | 0 | 0 | 131 | 1.5 | 15 | 2 | 1 | 5 | 1 | 1 | 3 | 1 |
| 104B10 | 1987 | 1157 | 9 | 385812 | 6280658 | 259 | 00 | 6 | uTrS | 1.66 | 5.85 | 0 | 3 | 1 | 0 | 0 | 122 | 2.5 | 20 | 0 | 0 | 5 | 1 | 1 | 3 | 3 |

# Data Listings – Field Observations

| MAP | YEAR | ID | UTM ZONE | UTM EAST | UTM NORTH | ELEV | STA | MED | FORM | BASIN AREA | BASIN PERI | WAT CLR | FLW | SED CLR | SED PPT | CON | SED COMP | STRM WDTH | STRM DPTH | BNK | BNK PPT | PHY | DRN | TYP | ODR | SRC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 104B10 | 1987 | 1158 | 9 | 386950 | 6279479 | 396 | 00 | 6 | uTrS | 0.36 | 2.79 | 0 | 3 | 1 | 0 | 0 | 013 | 1.5 | 10 | 5 | 0 | 5 | 1 | 2 | 1 | 1 |
| 104B10 | 1987 | 1159 | 9 | 384174 | 6280507 | 640 | 00 | 6 | uTrS | 8.77 | 13.37 | 2 | 4 | 1 | 0 | 0 | 121 | 3.5 | 40 | 2 | 1 | 5 | 1 | 1 | 2 | 3 |
| 104B10 | 1987 | 1160 | 9 | 389910 | 6280556 | 716 | 00 | 6 | EJmd | 1.9 | 6.48 | 0 | 3 | 1 | 0 | 0 | 121 | 3.0 | 30 | 5 | 1 | 5 | 1 | 1 | 2 | 3 |
| 104B10 | 1987 | 1162 | 9 | 389063 | 6280730 | 762 | 00 | 6 | uTrS | 1.12 | 4.95 | 0 | 3 | 1 | 0 | 0 | 221 | 2.5 | 20 | 5 | 0 | 5 | 1 | 1 | 2 | 3 |
| 104B10 | 1987 | 1163 | 9 | 390773 | 6280628 | 610 | 00 | 6 | EJmd | 1.68 | 7.08 | 2 | 3 | 6 | 0 | 0 | 130 | 2.5 | 15 | 4 | 0 | 5 | 1 | 1 | 1 | 3 |
| 104B10 | 1987 | 1164 | 9 | 391541 | 6279769 | 671 | 00 | 6 | uTrS | 6.11 | 9.67 | 2 | 4 | 1 | 0 | 0 | 221 | 6.0 | 45 | 2 | 1 | 5 | 2 | 1 | 1 | 3 |
| 104B10 | 1987 | 1165 | 9 | 392931 | 6279945 | 975 | 00 | 6 | uTrS | 0.47 | 3.64 | 0 | 3 | 2 | 0 | 0 | 221 | 3.0 | 25 | 1 | 0 | 5 | 1 | 1 | 1 | 3 |
| 104B10 | 1987 | 1166 | 9 | 394118 | 6278029 | 579 | 00 | 6 | uTrS | 22.87 | 22.07 | 2 | 3 | 2 | 0 | 0 | 221 | 8.0 | 50 | 1 | 0 | 5 | 1 | 1 | 3 | 3 |
| 104B10 | 1987 | 1168 | 9 | 394397 | 6280042 | 411 | 10 | 6 | uTrS | 5.89 | 10.18 | 2 | 3 | 2 | 0 | 0 | 221 | 8.0 | 50 | 1 | 0 | 5 | 1 | 1 | 3 | 3 |
| 104B10 | 1987 | 1170 | 9 | 393903 | 6282944 | 244 | 00 | 6 | EJmd | 6.25 | 11.7 | 2 | 3 | 2 | 0 | 0 | 221 | 9.0 | 50 | 1 | 0 | 5 | 1 | 1 | 3 | 3 |
| 104B10 | 1987 | 1171 | 9 | 396799 | 6280394 | 823 | 00 | 6 | uTrS | 1.16 | 5.25 | 0 | 2 | 1 | 0 | 0 | 221 | 2.0 | 15 | 5 | 1 | 5 | 1 | 1 | 1 | 3 |
| 104B10 | 1987 | 1172 | 9 | 396737 | 6280164 | 808 | 00 | 6 | uTrS | 9.21 | 12.76 | 2 | 3 | 6 | 0 | 0 | 130 | 7.0 | 50 | 1 | 0 | 5 | 1 | 1 | 3 | 3 |
| 104B10 | 1987 | 1173 | 9 | 396556 | 6281747 | 671 | 00 | 6 | uTrS | 3.74 | 10.05 | 0 | 3 | 1 | 0 | 0 | 122 | 3.0 | 20 | 5 | 1 | 5 | 1 | 1 | 1 | 3 |
| 104B10 | 1987 | 1174 | 9 | 397533 | 6282533 | 914 | 00 | 6 | uTrS | 1.07 | 4.28 | 0 | 3 | 1 | 0 | 0 | 131 | 3.0 | 15 | 5 | 1 | 5 | 1 | 1 | 1 | 3 |
| 104B10 | 1987 | 1175 | 9 | 397379 | 6282865 | 914 | 00 | 6 | uTrS | 0.85 | 4.99 | 0 | 2 | 1 | 0 | 0 | 022 | 2.0 | 15 | 1 | 1 | 5 | 1 | 1 | 1 | 1 |
| 104B10 | 1987 | 1176 | 9 | 394375 | 6282839 | 244 | 00 | 6 | uTrS | 3.77 | 10.94 | 2 | 3 | 6 | 0 | 0 | 122 | 7.5 | 45 | 1 | 0 | 5 | 1 | 1 | 1 | 3 |
| 104B10 | 1987 | 1177 | 9 | 385649 | 6285251 | 152 | 00 | 6 | DSu | 8.28 | 12.43 | 0 | 3 | 1 | 0 | 0 | 220 | 7.0 | 45 | 5 | 0 | 5 | 1 | 1 | 3 | 1 |
| 104B15 | 1987 | 1178 | 9 | 389532 | 6300835 | 995 | 00 | 6 | LDg | 12.35 | 15.6 | 2 | 3 | 6 | 0 | 0 | 121 | 7.0 | 60 | 5 | 1 | 5 | 1 | 1 | 3 | 3 |
| 104B15 | 1987 | 1179 | 9 | 387950 | 6301475 | 1082 | 00 | 6 | LDg | 10.23 | 16.3 | 0 | 3 | 1 | 0 | 0 | 121 | 8.0 | 50 | 5 | 1 | 5 | 1 | 1 | 3 | 3 |
| 104B15 | 1987 | 1180 | 9 | 389760 | 6298725 | 1036 | 00 | 6 | LDg | 8.81 | 12.84 | 2 | 3 | 2 | 0 | 0 | 122 | 8.0 | 40 | 1 | 1 | 5 | 1 | 1 | 2 | 3 |
| 104B15 | 1987 | 1182 | 9 | 388694 | 6295138 | 945 | 00 | 6 | LDg | 4.73 | 10.22 | 2 | 3 | 1 | 4 | 0 | 121 | 4.0 | 30 | 5 | 1 | 5 | 1 | 1 | 1 | 3 |
| 104B15 | 1987 | 1183 | 9 | 387350 | 6296748 | 823 | 00 | 6 | LDg | 7.52 | 13.66 | 2 | 3 | 6 | 0 | 0 | 121 | 7.0 | 50 | 5 | 1 | 5 | 1 | 1 | 3 | 3 |
| 104B15 | 1987 | 1184 | 9 | 386985 | 6297032 | 820 | 00 | 6 | LDg | 14.54 | 17.87 | 2 | 3 | 6 | 0 | 0 | 121 | 8.0 | 60 | 5 | 1 | 5 | 1 | 1 | 3 | 3 |
| 104B15 | 1987 | 1185 | 9 | 383065 | 6297185 | 635 | 00 | 6 | LDg | 33 | 36.32 | 2 | 3 | 6 | 0 | 0 | 130 | 25.0 | 50 | 1 | 0 | 5 | 1 | 1 | 3 | 3 |
| 104B15 | 1987 | 1186 | 9 | 383350 | 6297360 | 637 | 00 | 6 | lDSs | 50.98 | 39.18 | 2 | 3 | 1 | 0 | 0 | 121 | 12.0 | 50 | 1 | 1 | 5 | 1 | 1 | 3 | 3 |
| 104B15 | 1987 | 1187 | 9 | 385785 | 6292194 | 535 | 10 | 6 | LDg | 4.84 | 10.23 | 2 | 3 | 2 | 0 | 0 | 130 | 5.0 | 30 | 5 | 0 | 5 | 1 | 1 | 1 | 3 |
| 104B15 | 1987 | 1189 | 9 | 386693 | 6291244 | 485 | 00 | 6 | DSu | 2.55 | 6.89 | 0 | 1 | 1 | 0 | 0 | 221 | 3.5 | 15 | 0 | 0 | 5 | 1 | 1 | 2 | 2 |
| 104B10 | 1987 | 1190 | 9 | 387395 | 6290851 | 488 | 00 | 6 | LDg | 5.26 | 11.69 | 0 | 3 | 2 | 0 | 0 | 220 | 4.0 | 30 | 2 | 0 | 5 | 1 | 1 | 3 | 1 |
| 104B10 | 1987 | 1191 | 9 | 388462 | 6289636 | 518 | 00 | 6 | DSu | 1.6 | 6.09 | 0 | 2 | 1 | 0 | 0 | 121 | 1.0 | 10 | 2 | 0 | 5 | 1 | 1 | 2 | 1 |
| 104B10 | 1987 | 1192 | 9 | 388917 | 6289817 | 472 | 00 | 6 | DSu | 12.59 | 16.35 | 0 | 3 | 2 | 0 | 0 | 220 | 8.0 | 50 | 2 | 0 | 5 | 1 | 1 | 4 | 3 |
| 104B10 | 1987 | 1194 | 9 | 390212 | 6288158 | 503 | 00 | 6 | EJqm | 1.68 | 6.88 | 0 | 3 | 6 | 0 | 0 | 122 | 2.5 | 20 | 2 | 0 | 5 | 1 | 1 | 1 | 1 |
| 104B10 | 1987 | 1195 | 9 | 389875 | 6287957 | 518 | 00 | 6 | EJqm | 0.84 | 4.54 | 0 | 3 | 6 | 0 | 0 | 220 | 4.0 | 30 | 2 | 0 | 5 | 1 | 1 | 1 | 1 |
| 104B10 | 1987 | 1196 | 9 | 395788 | 6288769 | 747 | 00 | 6 | DSu | 2.05 | 6.01 | 0 | 3 | 6 | 0 | 0 | 122 | 1.5 | 10 | 2 | 0 | 5 | 1 | 1 | 3 | 3 |
| 104B10 | 1987 | 1197 | 9 | 396009 | 6289929 | 853 | 00 | 6 | uTrSv | 4.66 | 11.01 | 0 | 3 | 1 | 0 | 0 | 122 | 4.0 | 25 | 2 | 0 | 5 | 1 | 1 | 1 | 3 |
| 104B10 | 1987 | 1198 | 9 | 398627 | 6283597 | 945 | 00 | 6 | CPSs | 1.31 | 5.38 | 0 | 3 | 1 | 0 | 0 | 211 | 2.5 | 10 | 1 | 0 | 5 | 1 | 1 | 1 | 3 |
| 104B10 | 1987 | 1199 | 9 | 399085 | 6285241 | 335 | 00 | 6 | CPSs | 3.18 | 9.07 | 0 | 3 | 6 | 0 | 0 | 122 | 2.5 | 15 | 1 | 0 | 5 | 1 | 1 | 1 | 3 |
| 104B10 | 1987 | 1200 | 9 | 403077 | 6282368 | 853 | 00 | 6 | lJH | 7.42 | 11.86 | 2 | 3 | 6 | 0 | 0 | 121 | 9.0 | 50 | 1 | 0 | 5 | 1 | 1 | 1 | 3 |
| 104B10 | 1987 | 1202 | 9 | 402188 | 6283044 | 808 | 00 | 6 | EJmd | 15.25 | 18.04 | 2 | 3 | 6 | 0 | 0 | 130 | 10.0 | 50 | 1 | 0 | 5 | 1 | 1 | 3 | 3 |
| 104B10 | 1987 | 1203 | 9 | 403911 | 6286057 | 65 | 00 | 6 | Qvb | 1.47 | 6.13 | 0 | 3 | 1 | 0 | 0 | 121 | 2.0 | 10 | 5 | 1 | 5 | 1 | 1 | 4 | 1 |
| 104B10 | 1987 | 1204 | 9 | 402636 | 6289438 | 335 | 00 | 6 | Qvb | 3.96 | 8.95 | 0 | 3 | 3 | 0 | 0 | 221 | 4.0 | 25 | 5 | 0 | 5 | 1 | 1 | 4 | 3 |
| 104B09 | 1987 | 1205 | 9 | 436545 | 6274791 | 800 | 00 | 6 | JBRA | 0.97 | 6.94 | 3 | 2 | 3 | 0 | 0 | 130 | 1.5 | 10 | 2 | 0 | 4 | 1 | 1 | 1 | 1 |
| 104B09 | 1987 | 1206 | 9 | 435761 | 6275263 | 870 | 00 | 6 | JBRA | 1.49 | 5.4 | 0 | 3 | 1 | 0 | 0 | 220 | 2.5 | 20 | 1 | 0 | 4 | 1 | 1 | 3 | 1 |
| 104B09 | 1987 | 1207 | 9 | 434693 | 6274440 | 885 | 00 | 6 | lmJHs | 1.36 | 5.24 | 0 | 2 | 3 | 0 | 0 | 130 | 4.0 | 20 | 2 | 0 | 4 | 1 | 1 | 1 | 3 |
| 104B09 | 1987 | 1208 | 9 | 433789 | 6275382 | 945 | 00 | 6 | lmJHs | 3.46 | 9.24 | 0 | 3 | 1 | 0 | 0 | 022 | 3.0 | 20 | 5 | 0 | 4 | 1 | 1 | 3 | 1 |
| 104B09 | 1987 | 1209 | 9 | 427594 | 6277131 | 1370 | 10 | 6 | lmJHD | 2.81 | 8.77 | 2 | 3 | 6 | 0 | 0 | 121 | 8.0 | 35 | 5 | 1 | 4 | 1 | 1 | 3 | 3 |
| 104B09 | 1987 | 1212 | 9 | 427809 | 6277044 | 1313 | 00 | 6 | lmJHD | 1.84 | 5.98 | 2 | 3 | 3 | 0 | 0 | 130 | 5.0 | 20 | 2 | 0 | 4 | 1 | 1 | 2 | 3 |
| 104B09 | 1987 | 1213 | 9 | 428724 | 6279961 | 945 | 00 | 6 | JBRA | 2.47 | 7.43 | 0 | 3 | 6 | 0 | 0 | 122 | 2.5 | 15 | 1 | 0 | 4 | 1 | 1 | 1 | 3 |
| 104B09 | 1987 | 1214 | 9 | 429491 | 6280175 | 1035 | 00 | 6 | JBRA | 0.79 | 4.13 | 0 | 2 | 1 | 0 | 0 | 121 | 1.5 | 10 | 5 | 0 | 4 | 1 | 1 | 1 | 1 |
| 104B09 | 1987 | 1215 | 9 | 429914 | 6279341 | 914 | 00 | 6 | JBRA | 6.31 | 12.8 | 2 | 3 | 6 | 0 | 0 | 130 | 7.0 | 45 | 1 | 0 | 4 | 1 | 1 | 3 | 3 |
| 104B09 | 1987 | 1216 | 9 | 431297 | 6278703 | 975 | 00 | 6 | JBRA | 5.56 | 14.03 | 2 | 3 | 6 | 0 | 0 | 130 | 4.5 | 30 | 5 | 0 | 4 | 1 | 1 | 3 | 3 |

# Data Listings – Field Observations

| MAP | YEAR | ID | UTM ZONE | UTM EAST | UTM NORTH | ELEV | STA | MED | FORM | BASIN AREA | BASIN PERI | WAT CLR | FLW | SED CLR | SED PPT | CON | SED COMP | STRM WDTH | STRM DPTH | BNK | BNK PPT | PHY | DRN | TYP | ODR | SRC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 104B09 | 1987 | 1217 | 9 | 431014 | 6278491 | 1005 | 00 | 6 | JBRA | 4.8 | 9.47 | 0 | 3 | 6 | 0 | 0 | 130 | 5.0 | 30 | 1 | 0 | 4 | 1 | 1 | 3 | 3 |
| 104B09 | 1987 | 1218 | 9 | 431361 | 6279971 | 945 | 00 | 6 | JBRA | 0.79 | 4.79 | 0 | 3 | 6 | 0 | 0 | 130 | 3.5 | 20 | 1 | 0 | 4 | 1 | 1 | 2 | 3 |
| 104B09 | 1987 | 1219 | 9 | 432172 | 6279242 | 945 | 00 | 1 | JBRA | 2.39 | 7.25 | 0 | 2 | 3 | 0 | 0 | 130 | 3.0 | 25 | 1 | 0 | 4 | 1 | 1 | 3 | 1 |
| 104B09 | 1987 | 1220 | 9 | 432823 | 6279868 | 920 | 00 | 6 | JBRA | 1.16 | 5.01 | 0 | 3 | 6 | 0 | 0 | 220 | 3.0 | 25 | 1 | 0 | 4 | 1 | 1 | 1 | 3 |
| 104B09 | 1987 | 1222 | 9 | 434007 | 6280953 | 975 | 00 | 6 | JBRA | 0.24 | 2.54 | 0 | 2 | 1 | 0 | 0 | 310 | 1.0 | 10 | 5 | 0 | 4 | 1 | 2 | 1 | 3 |
| 104B09 | 1987 | 1223 | 9 | 435968 | 6281207 | 792 | 10 | 6 | JBRA | 3.66 | 8.75 | 3 | 3 | 3 | 0 | 0 | 130 | 5.0 | 40 | 2 | 0 | 4 | 1 | 1 | 1 | 3 |
| 104B09 | 1987 | 1225 | 9 | 436600 | 6281365 | 770 | 00 | 6 | JBRA | 1.56 | 6.14 | 0 | 3 | 6 | 0 | 0 | 310 | 2.5 | 20 | 5 | 0 | 4 | 1 | 1 | 3 | 3 |
| 104B09 | 1987 | 1226 | 9 | 438494 | 6281889 | 731 | 00 | 6 | JBRA | 9.21 | 13.39 | 0 | 3 | 3 | 0 | 0 | 130 | 6.5 | 30 | 1 | 0 | 4 | 1 | 1 | 3 | 3 |
| 104B09 | 1987 | 1227 | 9 | 436392 | 6284439 | 710 | 00 | 6 | JBRA | 1.9 | 8.02 | 0 | 3 | 1 | 0 | 0 | 022 | 3.0 | 25 | 1 | 0 | 4 | 1 | 1 | 1 | 3 |
| 104B09 | 1987 | 1228 | 9 | 435866 | 6284697 | 725 | 00 | 6 | JBRA | 4.8 | 9.79 | 0 | 3 | 1 | 0 | 0 | 130 | 4.0 | 25 | 1 | 0 | 4 | 1 | 1 | 3 | 3 |
| 104B09 | 1987 | 1229 | 9 | 431902 | 6283449 | 1050 | 00 | 6 | JBRA | 1.35 | 5.11 | 2 | 2 | 1 | 0 | 0 | 310 | 2.0 | 1 | 1 | 0 | 4 | 1 | 2 | 2 | 3 |
| 104B09 | 1987 | 1230 | 9 | 430433 | 6283636 | 1030 | 00 | 6 | JBRA | 1.1 | 4.56 | 0 | 1 | 1 | 0 | 0 | 022 | 0.5 | 5 | 0 | 0 | 4 | 1 | 1 | 2 | 1 |
| 104B09 | 1987 | 1231 | 9 | 433322 | 6283403 | 1097 | 00 | 6 | JBRA | 0.83 | 4.67 | 0 | 3 | 1 | 0 | 0 | 031 | 2.5 | 20 | 5 | 0 | 4 | 1 | 1 | 1 | 3 |
| 104B09 | 1987 | 1232 | 9 | 434583 | 6285005 | 918 | 00 | 6 | JBRA | 20.8 | 34.01 | 0 | 3 | 1 | 0 | 0 | 122 | 7.0 | 40 | 1 | 0 | 4 | 1 | 1 | 3 | 3 |
| 104B09 | 1987 | 1233 | 9 | 432096 | 6286251 | 847 | 00 | 6 | JBRA | 1.09 | 5.26 | 0 | 1 | 1 | 0 | 0 | 131 | 1.5 | 10 | 1 | 0 | 4 | 1 | 2 | 1 | 1 |
| 104B09 | 1987 | 1234 | 9 | 433995 | 6285707 | 792 | 00 | 6 | JBRA | 2.19 | 8.35 | 0 | 2 | 1 | 0 | 0 | 130 | 2.5 | 20 | 1 | 0 | 4 | 1 | 1 | 1 | 3 |
| 104B09 | 1987 | 1235 | 9 | 431709 | 6287175 | 887 | 00 | 6 | JBRA | 5.51 | 11.08 | 2 | 2 | 6 | 0 | 0 | 130 | 4.0 | 25 | 1 | 0 | 4 | 1 | 1 | 3 | 3 |
| 104B09 | 1987 | 1236 | 9 | 431409 | 6288069 | 914 | 00 | 6 | JBRA | 1.1 | 4.74 | 0 | 1 | 1 | 0 | 0 | 131 | 1.5 | 10 | 0 | 0 | 4 | 1 | 2 | 2 | 1 |
| 104B09 | 1987 | 1237 | 9 | 431807 | 6288555 | 935 | 00 | 6 | JBRA | 0.63 | 3.52 | 0 | 1 | 1 | 0 | 0 | 220 | 2.0 | 10 | 1 | 0 | 4 | 1 | 2 | 3 | 3 |
| 104B16 | 1987 | 1238 | 9 | 438748 | 6295570 | 960 | 00 | 6 | JBRA | 4.03 | 8.67 | 0 | 3 | 3 | 0 | 0 | 220 | 6.0 | 40 | 1 | 0 | 4 | 1 | 1 | 3 | 3 |
| 104B16 | 1987 | 1240 | 9 | 437476 | 6292552 | 899 | 00 | 6 | JBRA | 11.49 | 14.2 | 2 | 3 | 3 | 0 | 0 | 130 | 5.0 | 30 | 5 | 0 | 4 | 1 | 1 | 3 | 3 |
| 104B16 | 1987 | 1242 | 9 | 437616 | 6292500 | 899 | 00 | 6 | JBRA | 7.29 | 12.77 | 2 | 3 | 3 | 0 | 0 | 220 | 9.0 | 50 | 2 | 0 | 4 | 1 | 1 | 2 | 3 |
| 104B16 | 1987 | 1243 | 9 | 433340 | 6291807 | 1280 | 00 | 6 | JBRA | 1.56 | 5.6 | 0 | 2 | 3 | 0 | 0 | 220 | 4.0 | 20 | 1 | 0 | 4 | 1 | 1 | 3 | 3 |
| 104B16 | 1987 | 1244 | 9 | 433913 | 6291848 | 1301 | 00 | 6 | JBRA | 3.55 | 8.15 | 0 | 3 | 6 | 0 | 0 | 130 | 5.0 | 25 | 1 | 0 | 4 | 1 | 1 | 3 | 3 |
| 104B16 | 1987 | 1245 | 9 | 432287 | 6291052 | 1146 | 10 | 6 | JBRA | 5.18 | 13.9 | 0 | 3 | 6 | 0 | 0 | 220 | 8.0 | 40 | 1 | 0 | 4 | 1 | 1 | 3 | 3 |
| 104B16 | 1987 | 1247 | 9 | 429283 | 6291344 | 1067 | 00 | 6 | JBRA | 2.37 | 7.24 | 0 | 2 | 1 | 0 | 0 | 122 | 3.5 | 30 | 1 | 0 | 4 | 1 | 1 | 1 | 3 |
| 104B09 | 1987 | 1248 | 9 | 427526 | 6289432 | 991 | 00 | 6 | JBRA | 1.28 | 5.11 | 0 | 3 | 1 | 0 | 0 | 122 | 3.5 | 25 | 1 | 0 | 4 | 1 | 1 | 2 | 3 |
| 104B09 | 1987 | 1249 | 9 | 427899 | 6288191 | 995 | 00 | 6 | JBRA | 8.63 | 14.19 | 0 | 1 | 1 | 0 | 0 | 221 | 4.0 | 50 | 0 | 0 | 4 | 1 | 1 | 3 | 1 |
| 104B16 | 1987 | 1250 | 9 | 427815 | 6290517 | 991 | 00 | 6 | JBRA | 4.7 | 14.37 | 0 | 3 | 1 | 0 | 0 | 130 | 3.5 | 20 | 0 | 0 | 4 | 1 | 1 | 2 | 1 |
| 104B16 | 1987 | 1251 | 9 | 427042 | 6291524 | 1021 | 00 | 6 | JBRA | 1.29 | 5.07 | 0 | 2 | 1 | 0 | 0 | 121 | 3.5 | 25 | 1 | 0 | 4 | 1 | 1 | 2 | 3 |
| 104B16 | 1987 | 1252 | 9 | 426752 | 6290459 | 1158 | 00 | 6 | JBRA | 0.6 | 3.48 | 0 | 3 | 3 | 0 | 0 | 220 | 3.0 | 20 | 5 | 0 | 4 | 1 | 1 | 1 | 3 |
| 104B16 | 1987 | 1253 | 9 | 424855 | 6292960 | 1143 | 00 | 6 | JBRA | 5.58 | 10.06 | 0 | 3 | 3 | 0 | 0 | 220 | 5.5 | 30 | 1 | 0 | 4 | 1 | 1 | 3 | 3 |
| 104B16 | 1987 | 1254 | 9 | 424726 | 6292658 | 1143 | 00 | 6 | JBRA | 10.73 | 15.35 | 2 | 3 | 3 | 0 | 0 | 220 | 12.0 | 50 | 1 | 0 | 4 | 1 | 1 | 3 | 3 |
| 104B16 | 1987 | 1255 | 9 | 427038 | 6294367 | 1295 | 00 | 6 | JBRA | 0.83 | 4.35 | 0 | 2 | 1 | 0 | 0 | 222 | 2.0 | 10 | 5 | 0 | 4 | 1 | 1 | 1 | 3 |
| 104B16 | 1987 | 1257 | 9 | 429763 | 6294035 | 1067 | 00 | 6 | JBRA | 1.18 | 5.47 | 0 | 3 | 6 | 0 | 0 | 121 | 3.5 | 25 | 1 | 0 | 4 | 1 | 1 | 2 | 1 |
| 104B16 | 1987 | 1258 | 9 | 429267 | 6295605 | 1021 | 00 | 6 | JBRA | 2.28 | 7.45 | 2 | 2 | 3 | 0 | 0 | 130 | 7.0 | 30 | 1 | 0 | 4 | 1 | 1 | 1 | 3 |
| 104B16 | 1987 | 1259 | 9 | 430850 | 6295778 | 1006 | 00 | 6 | JBRA | 4.28 | 9.15 | 2 | 3 | 1 | 0 | 0 | 130 | 8.0 | 35 | 1 | 0 | 4 | 1 | 1 | 2 | 3 |
| 104B16 | 1987 | 1260 | 9 | 431609 | 6298237 | 762 | 00 | 6 | JBRA | 2.08 | 7.97 | 0 | 3 | 6 | 0 | 0 | 130 | 4.5 | 25 | 1 | 0 | 4 | 1 | 1 | 1 | 3 |
| 104B16 | 1987 | 1262 | 9 | 431609 | 6297861 | 810 | 00 | 6 | JBRA | 1.71 | 6.32 | 0 | 3 | 3 | 0 | 0 | 220 | 4.0 | 25 | 5 | 1 | 4 | 1 | 1 | 3 | 3 |
| 104B16 | 1987 | 1263 | 9 | 431334 | 6297669 | 792 | 00 | 6 | JBRA | 1.04 | 6.82 | 0 | 3 | 6 | 0 | 0 | 121 | 2.5 | 15 | 1 | 0 | 4 | 1 | 1 | 1 | 3 |
| 104B16 | 1987 | 1264 | 9 | 434430 | 6301122 | 686 | 00 | 6 | JBRA | 0.9 | 5.45 | 0 | 2 | 3 | 0 | 0 | 130 | 2.0 | 10 | 2 | 0 | 4 | 1 | 1 | 3 | 3 |
| 104B16 | 1987 | 1265 | 9 | 433257 | 6300067 | 701 | 00 | 6 | JBRA | 10.49 | 15.92 | 2 | 3 | 6 | 0 | 0 | 122 | 12.0 | 40 | 1 | 0 | 4 | 1 | 1 | 3 | 3 |
| 104B16 | 1987 | 1266 | 9 | 435094 | 6301826 | 655 | 00 | 6 | JBRA | 1.53 | 6.12 | 0 | 3 | 6 | 0 | 0 | 220 | 5.0 | 25 | 1 | 0 | 4 | 1 | 1 | 3 | 1 |
| 104B16 | 1987 | 1267 | 9 | 435545 | 6296768 | 1036 | 00 | 6 | JBRA | 1.46 | 5.43 | 2 | 3 | 3 | 0 | 0 | 130 | 3.0 | 20 | 2 | 0 | 4 | 1 | 1 | 1 | 3 |
| 104B16 | 1987 | 1268 | 9 | 435379 | 6296637 | 1036 | 10 | 6 | JBRA | 8.92 | 11.76 | 2 | 3 | 6 | 0 | 0 | 130 | 16.0 | 40 | 1 | 0 | 4 | 1 | 1 | 3 | 3 |
| 104B16 | 1987 | 1270 | 9 | 436607 | 6300912 | 732 | 00 | 6 | JBRA | 3.06 | 7.34 | 0 | 3 | 1 | 0 | 0 | 222 | 2.0 | 20 | 5 | 0 | 4 | 1 | 1 | 3 | 3 |
| 104B16 | 1987 | 1271 | 9 | 435981 | 6302251 | 634 | 00 | 6 | JBRA | 11.7 | 21.68 | 2 | 3 | 3 | 0 | 0 | 220 | 10.0 | 50 | 1 | 0 | 4 | 1 | 1 | 3 | 3 |
| 104B16 | 1987 | 1272 | 9 | 436563 | 6303716 | 585 | 00 | 6 | JBRA | 0.74 | 5.08 | 0 | 2 | 6 | 0 | 0 | 310 | 1.5 | 10 | 2 | 0 | 4 | 1 | 2 | 1 | 1 |
| 104B16 | 1987 | 1273 | 9 | 435216 | 6306137 | 625 | 00 | 6 | JBRA | 1.04 | 5.16 | 0 | 2 | 6 | 0 | 0 | 220 | 2.0 | 15 | 1 | 0 | 4 | 1 | 1 | 2 | 1 |
| 104B16 | 1987 | 1274 | 9 | 431374 | 6305140 | 960 | 00 | 6 | JBRA | 8.04 | 12.34 | 0 | 3 | 6 | 0 | 0 | 220 | 8.0 | 45 | 5 | 0 | 4 | 1 | 1 | 3 | 3 |

# Data Listings – Field Observations

| MAP | YEAR | ID | UTM ZONE | UTM EAST | UTM NORTH | ELEV | STA | MED | FORM | BASIN AREA | BASIN PERI | WAT CLR | FLW | SED CLR | SED PPT | CON | SED COMP | STRM WDTH | STRM DPTH | BNK | BNK PPT | PHY | DRN | TYP | ODR | SRC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 104B16 | 1987 | 1275 | 9 | 431455 | 6305128 | 981 | 00 | 6 | JBRA | 2.94 | 7.44 | 2 | 4 | 3 | 0 | 0 | 130 | 6.0 | 60 | 5 | 0 | 4 | 1 | 1 | 3 | 3 |
| 104B16 | 1987 | 1276 | 9 | 433250 | 6305784 | 701 | 00 | 6 | JBRA | 3.1 | 7.93 | 0 | 4 | 6 | 0 | 0 | 220 | 4.0 | 20 | 5 | 0 | 5 | 1 | 1 | 2 | 3 |
| 104B15 | 1987 | 1277 | 9 | 401057 | 6316014 | 1067 | 00 | 6 | mJHb | 14.62 | 16.25 | 2 | 3 | 1 | 0 | 0 | 130 | 9.0 | 42 | 1 | 0 | 5 | 1 | 1 | 2 | 3 |
| 104B15 | 1987 | 1278 | 9 | 402308 | 6318458 | 915 | 00 | 6 | lJHsl | 7.84 | 12.83 | 2 | 3 | 1 | 0 | 0 | 130 | 1.1 | 45 | 1 | 0 | 5 | 1 | 1 | 3 | 3 |
| 104B15 | 1987 | 1279 | 9 | 404088 | 6317525 | 823 | 00 | 6 | lJHsl | 1.98 | 5.9 | 0 | 3 | 1 | 0 | 0 | 220 | 3.5 | 25 | 1 | 0 | 5 | 1 | 1 | 1 | 3 |
| 104B08 | 1987 | 1282 | 9 | 434835 | 6237310 | 640 | 00 | 6 | lJHu | 2.03 | 7.59 | 1 | 3 | 1 | 1 | 0 | 220 | 3.5 | 30 | 1 | 0 | 5 | 1 | 1 | 2 | 3 |
| 104B08 | 1987 | 1283 | 9 | 435152 | 6234799 | 700 | 00 | 6 | lJHu | 4.02 | 10.59 | 1 | 3 | 1 | 0 | 1 | 130 | 4.0 | 30 | 1 | 0 | 5 | 1 | 1 | 2 | 3 |
| 104B01 | 1987 | 1284 | 9 | 435176 | 6234496 | 700 | 00 | 6 | lJHu | 3.71 | 8.68 | 2 | 3 | 6 | 0 | 4 | 220 | 8.0 | 40 | 4 | 0 | 5 | 4 | 1 | 3 | 3 |
| 104B01 | 1987 | 1285 | 9 | 435042 | 6226460 | 1066 | 00 | 6 | lmJHD | 2.9 | 7.45 | 2 | 3 | 3 | 0 | 1 | 130 | 3.0 | 20 | 5 | 0 | 4 | 1 | 1 | 3 | 1 |
| 104B01 | 1987 | 1286 | 9 | 435379 | 6227208 | 1036 | 00 | 6 | lmJHs | 3.74 | 8.41 | 0 | 3 | 3 | 0 | 0 | 220 | 4.0 | 30 | 5 | 0 | 5 | 1 | 1 | 3 | 1 |
| 104B01 | 1987 | 1287 | 9 | 435125 | 6227756 | 945 | 00 | 6 | lJHB | 2.43 | 6.33 | 0 | 4 | 3 | 0 | 0 | 221 | 3.0 | 20 | 5 | 0 | 5 | 1 | 1 | 3 | 1 |
| 104B01 | 1987 | 1288 | 9 | 434881 | 6228347 | 915 | 00 | 6 | lJHB | 1.47 | 5.53 | 0 | 4 | 3 | 0 | 0 | 212 | 3.0 | 10 | 5 | 0 | 5 | 1 | 1 | 3 | 1 |
| 104B01 | 1987 | 1289 | 9 | 434091 | 6229352 | 960 | 00 | 6 | lJHu | 0.29 | 2.78 | 0 | 1 | 1 | 0 | 1 | 221 | 2.0 | 10 | 5 | 0 | 5 | 1 | 1 | 2 | 1 |
| 104B01 | 1987 | 1290 | 9 | 434042 | 6231319 | 915 | 00 | 6 | lJHu | 0.89 | 4.4 | 0 | 3 | 6 | 0 | 1 | 221 | 1.5 | 10 | 5 | 0 | 5 | 1 | 1 | 2 | 1 |
| 104B01 | 1987 | 1291 | 9 | 432660 | 6230432 | 885 | 00 | 6 | lJHu | 0.27 | 2.08 | 2 | 3 | 1 | 0 | 4 | 220 | 2.0 | 20 | 1 | 0 | 5 | 1 | 1 | 1 | 3 |
| 104B01 | 1987 | 1292 | 9 | 432671 | 6229781 | 823 | 00 | 6 | lJHu | 0.72 | 4.12 | 0 | 3 | 6 | 0 | 4 | 130 | 3.5 | 20 | 1 | 0 | 5 | 1 | 1 | 1 | 3 |
| 104B08 | 1987 | 1293 | 9 | 433674 | 6235608 | 655 | 00 | 6 | lJHu | 0.89 | 4.95 | 0 | 4 | 1 | 0 | 0 | 221 | 1.5 | 10 | 5 | 0 | 5 | 1 | 1 | 1 | 1 |
| 104B01 | 1987 | 1294 | 9 | 434723 | 6221272 | 870 | 10 | 6 | lJHu | 0.67 | 4.18 | 0 | 4 | 1 | 0 | 0 | 221 | 3.5 | 20 | 5 | 0 | 5 | 1 | 1 | 1 | 1 |
| 104B01 | 1987 | 1296 | 9 | 411281 | 6230086 | 565 | 00 | 6 | uTrS | 3.88 | 9.45 | 0 | 3 | 6 | 0 | 0 | 130 | 6.0 | 30 | 1 | 0 | 5 | 1 | 1 | 3 | 3 |
| 104B10 | 1987 | 1297 | 9 | 403638 | 6274271 | 762 | 00 | 6 | uTrS | 26.08 | 24.33 | 2 | 3 | 6 | 0 | 0 | 130 | 8.0 | 35 | 5 | 1 | 5 | 1 | 1 | 2 | 3 |
| 104B10 | 1987 | 1298 | 9 | 403907 | 6274296 | 640 | 00 | 6 | lJH | 21.15 | 21.91 | 2 | 4 | 6 | 0 | 0 | 220 | 10.0 | 99 | 5 | 0 | 5 | 1 | 1 | 2 | 3 |
| 104B10 | 1987 | 1300 | 9 | 404128 | 6273589 | 650 | 00 | 6 | lJH | 0.87 | 3.71 | 0 | 3 | 1 | 0 | 0 | 031 | 4.0 | 20 | 5 | 0 | 5 | 1 | 1 | 2 | 3 |
| 104B15 | 1987 | 1302 | 9 | 404607 | 6317326 | 792 | 00 | 6 | lJHsl | 0.93 | 4.75 | 0 | 3 | 1 | 0 | 0 | 221 | 0.5 | 10 | 1 | 0 | 5 | 1 | 1 | 4 | 3 |
| 104B15 | 1987 | 1303 | 9 | 405127 | 6314948 | 762 | 00 | 6 | uTrSv | 15.96 | 17.96 | 2 | 3 | 1 | 0 | 0 | 220 | 10.0 | 45 | 1 | 0 | 5 | 1 | 1 | 3 | 3 |
| 104B15 | 1987 | 1304 | 9 | 405199 | 6315782 | 762 | 00 | 6 | uTrSv | 1.15 | 6.21 | 0 | 1 | 1 | 0 | 0 | 131 | 7.0 | 25 | 2 | 0 | 5 | 1 | 1 | 2 | 3 |
| 104B15 | 1987 | 1305 | 9 | 405939 | 6315572 | 823 | 00 | 6 | uTrSv | 0.45 | 4.24 | 2 | 3 | 1 | 0 | 0 | 220 | 3.0 | 25 | 1 | 0 | 5 | 1 | 1 | 1 | 3 |
| 104B15 | 1987 | 1306 | 9 | 406718 | 6314959 | 792 | 00 | 6 | lJHsl | 1.71 | 6.46 | 0 | 3 | 1 | 0 | 0 | 220 | 4.0 | 25 | 1 | 0 | 5 | 1 | 1 | 1 | 3 |
| 104B15 | 1987 | 1307 | 9 | 406869 | 6313966 | 695 | 00 | 6 | lJHsl | 0.87 | 4.1 | 0 | 3 | 1 | 0 | 0 | 131 | 3.0 | 15 | 1 | 0 | 5 | 1 | 1 | 3 | 3 |
| 104B15 | 1987 | 1308 | 9 | 407491 | 6313391 | 6715 | 00 | 6 | lJHsl | 3.31 | 9.8 | 0 | 3 | 1 | 0 | 0 | 220 | 9.0 | 35 | 2 | 0 | 1 | 1 | 1 | 2 | 3 |
| 104B15 | 1987 | 1309 | 9 | 407872 | 6312749 | 640 | 00 | 6 | lJHsl | 8.08 | 12.32 | 0 | 3 | 1 | 0 | 0 | 220 | 3.5 | 25 | 2 | 0 | 5 | 1 | 1 | 2 | 3 |
| 104B15 | 1987 | 1310 | 9 | 408578 | 6312329 | 670 | 00 | 6 | JBRA | 1.63 | 6.4 | 0 | 3 | 1 | 0 | 0 | 221 | 2.5 | 15 | 1 | 0 | 5 | 1 | 1 | 1 | 3 |
| 104B16 | 1987 | 1312 | 9 | 408680 | 6312894 | 640 | 00 | 6 | JBRA | 1.13 | 5.89 | 0 | 3 | 1 | 0 | 0 | 022 | 2.5 | 20 | 1 | 0 | 5 | 1 | 1 | 1 | 3 |
| 104B16 | 1987 | 1313 | 9 | 409364 | 6312230 | 640 | 00 | 6 | JBRA | 3.7 | 8.38 | 0 | 3 | 6 | 0 | 0 | 121 | 3.0 | 25 | 1 | 0 | 5 | 1 | 1 | 2 | 3 |
| 104B16 | 1987 | 1314 | 9 | 410613 | 6312633 | 670 | 00 | 6 | JBRA | 2.03 | 6.85 | 0 | 3 | 1 | 0 | 0 | 131 | 2.5 | 20 | 5 | 0 | 5 | 1 | 1 | 2 | 3 |
| 104B16 | 1987 | 1315 | 9 | 411536 | 6313538 | 915 | 00 | 6 | JBRA | 0.72 | 3.96 | 0 | 3 | 1 | 0 | 0 | 220 | 4.0 | 30 | 1 | 0 | 5 | 1 | 1 | 1 | 3 |
| 104B16 | 1987 | 1316 | 9 | 415725 | 6316876 | 610 | 10 | 6 | JBRA | 13.08 | 18.46 | 2 | 3 | 6 | 0 | 0 | 030 | 5.0 | 30 | 1 | 0 | 5 | 1 | 1 | 3 | 3 |
| 104B16 | 1987 | 1318 | 9 | 414873 | 6317339 | 853 | 00 | 6 | JBRA | 0.87 | 4.17 | 0 | 3 | 1 | 0 | 0 | 121 | 4.5 | 25 | 1 | 0 | 5 | 1 | 1 | 3 | 3 |
| 104B16 | 1987 | 1319 | 9 | 415211 | 6316119 | 800 | 00 | 6 | JBRA | 1.92 | 6.26 | 0 | 3 | 1 | 0 | 0 | 122 | 3.5 | 25 | 1 | 0 | 5 | 1 | 1 | 2 | 3 |
| 104B16 | 1987 | 1320 | 9 | 415029 | 6314187 | 762 | 00 | 6 | JBRA | 0.32 | 2.68 | 0 | 2 | 1 | 0 | 0 | 022 | 2.0 | 10 | 2 | 0 | 5 | 1 | 1 | 2 | 3 |
| 104B16 | 1987 | 1322 | 9 | 414377 | 6310403 | 380 | 10 | 6 | JBRA | 4.88 | 10.53 | 0 | 2 | 1 | 0 | 0 | 031 | 2.5 | 20 | 0 | 0 | 5 | 1 | 1 | 3 | 3 |
| 104B16 | 1987 | 1324 | 9 | 414605 | 6307847 | 426 | 00 | 6 | JBRA | 10.03 | 17.05 | 0 | 3 | 6 | 0 | 0 | 220 | 5.0 | 25 | 1 | 0 | 5 | 1 | 1 | 4 | 3 |
| 104B16 | 1987 | 1325 | 9 | 414206 | 6307550 | 445 | 00 | 1 | JBRA | 17.33 | 21.98 | 0 | 0 | 1 | 0 | 0 | 022 | 1.0 | 10 | 0 | 0 | 5 | 0 | 2 | 1 | 3 |
| 104B16 | 1987 | 1326 | 9 | 412549 | 6308029 | 426 | 00 | 6 | JBRA | 4.09 | 8.12 | 0 | 3 | 3 | 0 | 0 | 311 | 2.5 | 20 | 1 | 0 | 5 | 1 | 1 | 2 | 3 |
| 104B16 | 1987 | 1327 | 9 | 411749 | 6307487 | 457 | 00 | 6 | JBRA | 2.13 | 7.72 | 0 | 3 | 6 | 0 | 0 | 130 | 3.0 | 25 | 1 | 0 | 5 | 1 | 1 | 2 | 3 |
| 104B16 | 1987 | 1328 | 9 | 410568 | 6305995 | 390 | 00 | 6 | JBRA | 8.26 | 15.47 | 2 | 3 | 6 | 0 | 0 | 130 | 11.0 | 50 | 1 | 0 | 5 | 1 | 1 | 4 | 3 |
| 104B15 | 1987 | 1329 | 9 | 407452 | 6308581 | 940 | 00 | 6 | uJBcg | 1.95 | 6.78 | 2 | 2 | 6 | 0 | 0 | 131 | 3.0 | 25 | 1 | 0 | 5 | 1 | 1 | 1 | 3 |
| 104B15 | 1987 | 1330 | 9 | 407474 | 6308418 | 940 | 00 | 6 | uJBcg | 8.14 | 12.76 | 2 | 3 | 6 | 0 | 0 | 131 | 4.0 | 40 | 1 | 0 | 5 | 1 | 1 | 2 | 3 |
| 104B16 | 1987 | 1331 | 9 | 410066 | 6305509 | 380 | 00 | 6 | JBRA | 3.67 | 9.69 | 2 | 3 | 6 | 0 | 0 | 121 | 4.0 | 30 | 1 | 0 | 5 | 1 | 1 | 2 | 3 |
| 104B16 | 1987 | 1332 | 9 | 409402 | 6304452 | 396 | 00 | 6 | JBRA | 6.17 | 12.24 | 2 | 3 | 6 | 0 | 0 | 131 | 4.5 | 40 | 1 | 0 | 5 | 1 | 1 | 3 | 3 |
| 104B15 | 1987 | 1333 | 9 | 408060 | 6303712 | 518 | 00 | 6 | JBRA | 4.34 | 9.34 | 2 | 3 | 6 | 0 | 0 | 113 | 5.5 | 25 | 1 | 0 | 5 | 1 | 1 | 1 | 3 |

# Data Listings – Field Observations

| MAP | YEAR | ID | UTM ZONE | UTM EAST | UTM NORTH | ELEV | STA | MED | FORM | BASIN AREA | BASIN PERI | WAT CLR | FLW | SED CLR | SED PPT | CON | SED COMP | STRM WDTH | STRM DPTH | BNK | BNK PPT | PHY | DRN | TYP | ODR | SRC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 104B15 | 1987 | 1334 | 9 | 406138 | 6301160 | 520 | 00 | 6 | JBRA | 5.65 | 11.38 | 0 | 3 | 6 | 0 | 0 | 131 | 4.0 | 25 | 1 | 0 | 5 | 1 | 1 | 2 | 3 |
| 104B15 | 1987 | 1335 | 9 | 405971 | 6300965 | 520 | 00 | 6 | JBRA | 4.87 | 10.66 | 0 | 4 | 1 | 0 | 0 | 022 | 2.5 | 20 | 2 | 0 | 5 | 1 | 1 | 2 | 3 |
| 104B15 | 1987 | 1336 | 9 | 404796 | 6297812 | 300 | 00 | 6 | JBRA | 5.11 | 10.77 | 0 | 1 | 6 | 0 | 0 | 031 | 3.0 | 25 | 0 | 0 | 5 | 1 | 1 | 2 | 3 |
| 104B15 | 1987 | 1337 | 9 | 405905 | 6299458 | 335 | 00 | 6 | JBRA | 1.23 | 7.3 | 3 | 4 | 6 | 0 | 0 | 131 | 8.0 | 45 | 1 | 0 | 5 | 1 | 1 | 3 | 3 |
| 104B15 | 1987 | 1339 | 9 | 406061 | 6295764 | 730 | 00 | 6 | JBRA | 4.52 | 9.12 | 0 | 2 | 1 | 0 | 0 | 131 | 3.5 | 25 | 0 | 0 | 5 | 1 | 1 | 2 | 1 |
| 104B09 | 1987 | 1340 | 9 | 415878 | 6288463 | 1220 | 00 | 6 | JBRA | 1.41 | 5.39 | 0 | 3 | 3 | 0 | 0 | 130 | 5.5 | 35 | 1 | 0 | 5 | 1 | 1 | 2 | 3 |
| 104B09 | 1987 | 1342 | 9 | 414973 | 6289069 | 1125 | 00 | 6 | JBRA | 9.7 | 14.49 | 0 | 2 | 3 | 0 | 0 | 221 | 7.5 | 40 | 1 | 0 | 5 | 1 | 2 | 2 | 2 |
| 104B09 | 1987 | 1343 | 9 | 417789 | 6287493 | 1000 | 00 | 6 | JBRA | 5.16 | 11.23 | 0 | 3 | 6 | 0 | 0 | 130 | 5.0 | 30 | 5 | 0 | 5 | 2 | 1 | 2 | 3 |
| 104B09 | 1987 | 1344 | 9 | 417581 | 6287247 | 1020 | 00 | 6 | JBRA | 9.89 | 13.74 | 0 | 3 | 6 | 0 | 0 | 130 | 5.5 | 45 | 1 | 0 | 5 | 2 | 1 | 3 | 3 |
| 104B16 | 1987 | 1345 | 9 | 418298 | 6291857 | 850 | 00 | 6 | JBRA | 20.22 | 23.92 | 2 | 3 | 6 | 0 | 0 | 130 | 11.0 | 50 | 5 | 0 | 5 | 1 | 1 | 3 | 3 |
| 104B16 | 1987 | 1346 | 9 | 417943 | 6292140 | 1005 | 00 | 6 | JBRA | 5.06 | 11.46 | 0 | 3 | 6 | 0 | 0 | 131 | 7.0 | 40 | 5 | 0 | 5 | 1 | 1 | 2 | 3 |
| 104B16 | 1987 | 1347 | 9 | 420563 | 6292094 | 1158 | 00 | 6 | JBRA | 2.26 | 8.29 | 0 | 3 | 1 | 0 | 0 | 022 | 4.0 | 30 | 5 | 0 | 5 | 1 | 1 | 1 | 3 |
| 104B16 | 1987 | 1348 | 9 | 420444 | 6291868 | 1150 | 00 | 6 | JBRA | 11.38 | 13.57 | 2 | 3 | 6 | 0 | 0 | 130 | 6.5 | 40 | 5 | 0 | 5 | 1 | 1 | 3 | 3 |
| 104B16 | 1987 | 1349 | 9 | 420656 | 6292817 | 1220 | 00 | 6 | JBRA | 2.06 | 6.24 | 0 | 2 | 1 | 0 | 0 | 131 | 3.5 | 20 | 1 | 0 | 5 | 1 | 1 | 2 | 2 |
| 104B16 | 1987 | 1350 | 9 | 417615 | 6293919 | 1310 | 00 | 6 | JBRA | 0.56 | 3.25 | 0 | 2 | 1 | 0 | 0 | 022 | 1.5 | 15 | 1 | 0 | 5 | 6 | 1 | 1 | 1 |
| 104B16 | 1987 | 1351 | 9 | 419374 | 6295231 | 1065 | 00 | 6 | JBRA | 0.8 | 4.97 | 0 | 3 | 1 | 0 | 0 | 022 | 2.5 | 20 | 5 | 0 | 5 | 1 | 1 | 1 | 3 |
| 104B16 | 1987 | 1352 | 9 | 419498 | 6296348 | 1095 | 00 | 6 | JBRA | 4.7 | 8.99 | 2 | 3 | 6 | 0 | 0 | 131 | 6.0 | 35 | 1 | 0 | 5 | 1 | 1 | 1 | 3 |
| 104B16 | 1987 | 1353 | 9 | 426405 | 6299653 | 1189 | 00 | 6 | JBRA | 4.64 | 8.62 | 2 | 3 | 6 | 0 | 0 | 131 | 7.0 | 25 | 1 | 0 | 5 | 1 | 1 | 1 | 3 |
| 104B16 | 1987 | 1354 | 9 | 426401 | 6299963 | 1215 | 00 | 6 | JBRA | 5.37 | 10.04 | 2 | 3 | 6 | 0 | 0 | 131 | 5.0 | 45 | 1 | 0 | 5 | 1 | 1 | 1 | 3 |
| 104B16 | 1987 | 1356 | 9 | 424852 | 6298911 | 1066 | 10 | 6 | JBRA | 5.68 | 9.81 | 2 | 3 | 6 | 0 | 0 | 130 | 6.5 | 30 | 1 | 0 | 5 | 1 | 1 | 1 | 3 |
| 104B16 | 1987 | 1358 | 9 | 424222 | 6299638 | 1190 | 00 | 6 | JBRA | 0.41 | 3.04 | 0 | 3 | 1 | 0 | 0 | 131 | 2.5 | 15 | 1 | 0 | 5 | 1 | 1 | 1 | 3 |
| 104B16 | 1987 | 1359 | 9 | 422820 | 6298644 | 945 | 00 | 6 | JBRA | 5.68 | 10.11 | 2 | 3 | 6 | 0 | 0 | 131 | 4.0 | 30 | 1 | 0 | 5 | 1 | 1 | 2 | 3 |
| 104B16 | 1987 | 1360 | 9 | 420620 | 6299175 | 915 | 00 | 6 | JBRA | 1.06 | 5.1 | 0 | 3 | 6 | 0 | 0 | 221 | 3.0 | 20 | 1 | 0 | 5 | 1 | 1 | 2 | 3 |
| 104B16 | 1987 | 1362 | 9 | 416468 | 6295628 | 1250 | 00 | 6 | JBRA | 0.81 | 4.55 | 0 | 3 | 1 | 0 | 0 | 022 | 2.0 | 2 | 5 | 0 | 5 | 1 | 1 | 2 | 1 |
| 104B16 | 1987 | 1363 | 9 | 417103 | 6298615 | 1220 | 00 | 6 | JBRA | 0.49 | 3.43 | 0 | 2 | 1 | 0 | 0 | 113 | 2.0 | 2 | 1 | 0 | 5 | 2 | 2 | 2 | 1 |
| 104B16 | 1987 | 1364 | 9 | 414867 | 6298080 | 550 | 00 | 6 | JBRA | 4.77 | 12.04 | 0 | 4 | 1 | 0 | 0 | 122 | 3.0 | 3 | 1 | 0 | 5 | 2 | 1 | 3 | 1 |
| 104B10 | 1987 | 1365 | 9 | 403907 | 6271998 | 550 | 00 | 6 | lJH | 4.25 | 10.88 | 0 | 3 | 1 | 0 | 0 | 220 | 4.0 | 25 | 2 | 0 | 5 | 1 | 1 | 2 | 3 |
| 104B10 | 1987 | 1366 | 9 | 403395 | 6271843 | 700 | 00 | 6 | uTrS | 1.03 | 4.69 | 0 | 3 | 1 | 0 | 0 | 121 | 4.0 | 35 | 5 | 1 | 5 | 1 | 1 | 2 | 2 |
| 104B10 | 1987 | 1367 | 9 | 403131 | 6270818 | 685 | 00 | 6 | uTrS | 1.07 | 5.28 | 0 | 3 | 2 | 4 | 0 | 221 | 4.0 | 25 | 1 | 0 | 5 | 1 | 1 | 2 | 3 |
| 104B10 | 1987 | 1368 | 9 | 403578 | 6269171 | 487 | 00 | 6 | uTrS | 5.37 | 10.37 | 2 | 3 | 6 | 0 | 0 | 130 | 5.0 | 30 | 2 | 1 | 5 | 1 | 1 | 3 | 3 |
| 104B10 | 1987 | 1369 | 9 | 404006 | 6269042 | 488 | 00 | 6 | uTrS | 1.1 | 5.68 | 0 | 3 | 1 | 0 | 0 | 222 | 2.5 | 20 | 0 | 0 | 5 | 1 | 1 | 2 | 3 |
| 104B10 | 1987 | 1370 | 9 | 403168 | 6268179 | 610 | 00 | 6 | uTrS | 1.4 | 5.7 | 0 | 3 | 1 | 0 | 0 | 121 | 3.0 | 20 | 2 | 1 | 5 | 1 | 1 | 2 | 3 |
| 104B10 | 1987 | 1371 | 9 | 404274 | 6266630 | 595 | 00 | 6 | uTrS | 1.32 | 7.08 | 0 | 2 | 1 | 1 | 0 | 221 | 2.5 | 20 | 1 | 1 | 5 | 1 | 1 | 2 | 1 |
| 104B10 | 1987 | 1372 | 9 | 401692 | 6266375 | 855 | 00 | 6 | uTrS | 10.25 | 13.37 | 2 | 3 | 6 | 0 | 0 | 220 | 7.0 | 40 | 2 | 1 | 5 | 1 | 1 | 2 | 3 |
| 104B10 | 1987 | 1374 | 9 | 401017 | 6264103 | 792 | 10 | 6 | uTrS | 10.96 | 13.81 | 2 | 3 | 6 | 0 | 0 | 220 | 7.0 | 30 | 1 | 1 | 5 | 2 | 1 | 2 | 3 |
| 104B10 | 1987 | 1376 | 9 | 403958 | 6264013 | 365 | 00 | 6 | uTrS | 5.31 | 11.71 | 2 | 4 | 6 | 0 | 0 | 220 | 8.5 | 70 | 5 | 1 | 5 | 2 | 1 | 2 | 3 |
| 104B10 | 1987 | 1377 | 9 | 404287 | 6264502 | 396 | 00 | 6 | uTrS | 1.7 | 7.78 | 0 | 3 | 1 | 0 | 0 | 131 | 2.5 | 15 | 5 | 0 | 5 | 1 | 2 | 2 | 1 |
| 104B10 | 1987 | 1378 | 9 | 405251 | 6262837 | 762 | 00 | 6 | uTrS | 0.83 | 3.9 | 0 | 1 | 1 | 0 | 0 | 131 | 1.5 | 10 | 1 | 0 | 5 | 1 | 2 | 1 | 1 |
| 104B09 | 1987 | 1379 | 9 | 408591 | 6263598 | 268 | 00 | 6 | lmJHs | 1.59 | 5.2 | 0 | 2 | 1 | 0 | 0 | 122 | 2.5 | 25 | 0 | 0 | 5 | 1 | 1 | 2 | 1 |
| 104B09 | 1987 | 1380 | 9 | 408505 | 6264179 | 272 | 00 | 6 | lmJHs | 1.9 | 8.05 | 0 | 1 | 6 | 0 | 0 | 031 | 2.0 | 10 | 0 | 0 | 5 | 1 | 2 | 1 | 1 |
| 104B10 | 1987 | 1382 | 9 | 407373 | 6265733 | 245 | 00 | 6 | lmJHs | 4.76 | 10.16 | 0 | 2 | 1 | 0 | 0 | 221 | 3.0 | 20 | 0 | 0 | 5 | 1 | 1 | 3 | 1 |
| 104B10 | 1987 | 1383 | 9 | 407520 | 6267284 | 265 | 00 | 6 | lmJHs | 16.86 | 23.26 | 0 | 2 | 3 | 0 | 0 | 130 | 5.0 | 30 | 1 | 0 | 5 | 1 | 1 | 3 | 1 |
| 104B09 | 1987 | 1384 | 9 | 409020 | 6267883 | 300 | 00 | 6 | lJH | 3.71 | 8.88 | 0 | 3 | 1 | 0 | 0 | 122 | 3.5 | 25 | 0 | 0 | 5 | 1 | 1 | 2 | 1 |
| 104B09 | 1987 | 1385 | 9 | 410427 | 6269406 | 350 | 00 | 6 | lmJHs | 5.37 | 11.5 | 0 | 3 | 1 | 0 | 0 | 131 | 3.5 | 20 | 1 | 0 | 5 | 1 | 1 | 2 | 1 |
| 104B09 | 1987 | 1386 | 9 | 411117 | 6267646 | 870 | 00 | 6 | lJH | 5.65 | 10.45 | 2 | 4 | 6 | 0 | 0 | 220 | 10.0 | 40 | 5 | 0 | 5 | 1 | 1 | 1 | 3 |
| 104B09 | 1987 | 1387 | 9 | 410790 | 6271823 | 315 | 00 | 6 | lmJHs | 4.57 | 9.48 | 0 | 2 | 1 | 0 | 0 | 121 | 5.0 | 40 | 1 | 0 | 5 | 1 | 1 | 3 | 1 |
| 104B09 | 1987 | 1388 | 9 | 410501 | 6266820 | 732 | 00 | 6 | lmJHs | 4.54 | 9.67 | 0 | 4 | 1 | 0 | 0 | 121 | 6.0 | 40 | 5 | 1 | 5 | 1 | 1 | 2 | 3 |
| 104B09 | 1987 | 1389 | 9 | 408452 | 6268706 | 286 | 00 | 6 | lmJHs | 7.06 | 13.68 | 0 | 1 | 1 | 0 | 0 | 311 | 5.0 | 25 | 1 | 0 | 5 | 1 | 1 | 2 | 1 |
| 104B09 | 1987 | 1390 | 9 | 410089 | 6271876 | 305 | 00 | 6 | lJH | 1.96 | 8.16 | 0 | 3 | 1 | 0 | 0 | 310 | 3.5 | 20 | 1 | 1 | 5 | 1 | 1 | 2 | 1 |
| 104B09 | 1987 | 1391 | 9 | 413941 | 6271882 | 1220 | 00 | 6 | lJH | 7.59 | 11.94 | 3 | 3 | 1 | 1 | 0 | 220 | 9.0 | 30 | 5 | 0 | 5 | 1 | 1 | 1 | 3 |

# Data Listings – Field Observations

| MAP | YEAR | ID | UTM ZONE | UTM EAST | UTM NORTH | ELEV | STA | MED | FORM | BASIN AREA | BASIN PERI | WAT CLR | FLW | SED CLR | SED PPT | CON | SED COMP | STRM WDTH | STRM DPTH | BNK | BNK PPT | PHY | DRN | TYP | ODR | SRC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 104B09 | 1987 | 1392 | 9 | 413762 | 6272833 | 1240 | 00 | 6 | lJH | 0.5 | 3.28 | 0 | 3 | 1 | 0 | 0 | 220 | 2.5 | 20 | 1 | 0 | 5 | 1 | 1 | 2 | 1 |
| 104B09 | 1987 | 1393 | 9 | 415443 | 6276593 | 731 | 00 | 6 | lJH | 8.94 | 18.32 | 2 | 4 | 6 | 0 | 0 | 121 | 5.0 | 30 | 5 | 0 | 5 | 1 | 1 | 2 | 3 |
| 104B09 | 1987 | 1394 | 9 | 415290 | 6276805 | 65 | 00 | 6 | lmJHs | 3.61 | 11.4 | 0 | 4 | 1 | 0 | 0 | 031 | 2.0 | 15 | 5 | 0 | 5 | 1 | 1 | 2 | 3 |
| 104B09 | 1987 | 1395 | 9 | 412603 | 6278296 | 720 | 00 | 6 | lmJHs | 3.71 | 11.57 | 0 | 2 | 1 | 0 | 0 | 121 | 7.0 | 40 | 5 | 1 | 5 | 1 | 1 | 2 | 1 |
| 104B09 | 1987 | 1396 | 9 | 412670 | 6279927 | 670 | 00 | 6 | lmJHS | 19.42 | 21.94 | 0 | 4 | 3 | 0 | 0 | 130 | 10.0 | 60 | 5 | 1 | 5 | 1 | 1 | 3 | 1 |
| 104B09 | 1987 | 1398 | 9 | 411334 | 6282534 | 960 | 00 | 6 | JBRA | 2.18 | 6.74 | 0 | 1 | 6 | 0 | 0 | 121 | 2.5 | 10 | 1 | 0 | 5 | 1 | 1 | 2 | 1 |
| 104B09 | 1987 | 1399 | 9 | 413170 | 6280505 | 700 | 10 | 6 | JBRA | 5.59 | 12.2 | 0 | 3 | 3 | 0 | 0 | 310 | 4.5 | 25 | 5 | 0 | 5 | 1 | 1 | 2 | 1 |
| 104B09 | 1987 | 1402 | 9 | 413052 | 6283696 | 915 | 00 | 6 | JBRA | 2.37 | 7.03 | 0 | 3 | 3 | 0 | 0 | 220 | 4.5 | 20 | 5 | 0 | 5 | 1 | 1 | 2 | 1 |
| 104B09 | 1987 | 1403 | 9 | 410888 | 6284101 | 1188 | 00 | 6 | JBRA | 2.18 | 6.21 | 0 | 2 | 3 | 0 | 0 | 310 | 6.0 | 25 | 1 | 0 | 5 | 1 | 1 | 2 | 3 |
| 104B09 | 1987 | 1404 | 9 | 411684 | 6285718 | 1067 | 00 | 6 | JBRA | 9.06 | 12.02 | 2 | 3 | 3 | 0 | 0 | 220 | 9.0 | 50 | 1 | 0 | 5 | 1 | 1 | 3 | 3 |
| 104B09 | 1987 | 1405 | 9 | 412731 | 6284394 | 885 | 00 | 6 | JBRA | 5.65 | 13.5 | 2 | 3 | 3 | 0 | 0 | 220 | 8.5 | 50 | 5 | 0 | 5 | 1 | 1 | 3 | 3 |
| 104B09 | 1987 | 1406 | 9 | 412673 | 6285514 | 990 | 00 | 6 | JBRA | 2.5 | 8.22 | 0 | 2 | 1 | 0 | 0 | 130 | 3.5 | 30 | 5 | 1 | 5 | 1 | 1 | 2 | 1 |
| 104B09 | 1987 | 1407 | 9 | 418386 | 6269004 | 1010 | 00 | 6 | uTrS | 7.34 | 12.94 | 2 | 3 | 3 | 0 | 0 | 220 | 5.5 | 20 | 4 | 0 | 5 | 1 | 1 | 1 | 3 |
| 104B09 | 1987 | 1408 | 9 | 418013 | 6268883 | 1060 | 00 | 6 | uTrS | 0.4 | 2.91 | 0 | 2 | 6 | 0 | 0 | 310 | 2.0 | 10 | 1 | 1 | 5 | 1 | 1 | 2 | 3 |
| 104B09 | 1987 | 1409 | 9 | 417146 | 6267765 | 1128 | 00 | 6 | uTrS | 10.5 | 14.89 | 2 | 3 | 6 | 0 | 0 | 220 | 10.0 | 30 | 4 | 0 | 5 | 1 | 1 | 1 | 3 |
| 104B09 | 1987 | 1410 | 9 | 417947 | 6267230 | 823 | 00 | 6 | uTrS | 0.89 | 4.56 | 0 | 3 | 1 | 0 | 0 | 130 | 4.5 | 20 | 1 | 0 | 5 | 1 | 1 | 1 | 3 |
| 104B09 | 1987 | 1411 | 9 | 418446 | 6266964 | 795 | 00 | 6 | uTrS | 1.51 | 5.57 | 0 | 2 | 3 | 0 | 0 | 220 | 4.0 | 15 | 1 | 1 | 5 | 1 | 1 | 2 | 3 |
| 104B09 | 1987 | 1412 | 9 | 418396 | 6266031 | 762 | 00 | 6 | uTrS | 0.66 | 4.27 | 0 | 3 | 1 | 0 | 0 | 221 | 2.5 | 10 | 5 | 1 | 5 | 1 | 1 | 2 | 3 |
| 104B09 | 1987 | 1413 | 9 | 424500 | 6266756 | 1250 | 00 | 6 | lJHu | 0.47 | 3.36 | 2 | 3 | 1 | 0 | 0 | 221 | 5.5 | 30 | 5 | 1 | 5 | 2 | 1 | 1 | 3 |
| 104B09 | 1987 | 1414 | 9 | 424739 | 6265476 | 160 | 00 | 6 | lJHu | 1.64 | 6.05 | 2 | 3 | 1 | 1 | 0 | 220 | 4.0 | 20 | 5 | 1 | 5 | 2 | 1 | 1 | 3 |
| 104B09 | 1987 | 1415 | 9 | 420575 | 6265024 | 795 | 00 | 6 | uTrS | 0.67 | 4.73 | 0 | 2 | 1 | 0 | 0 | 220 | 4.0 | 15 | 5 | 1 | 5 | 1 | 1 | 2 | 3 |
| 104B09 | 1987 | 1416 | 9 | 423552 | 6265194 | 1067 | 00 | 6 | lJHu | 1.48 | 5.89 | 0 | 3 | 1 | 1 | 0 | 220 | 4.0 | 25 | 5 | 1 | 5 | 1 | 1 | 1 | 3 |
| 104B09 | 1987 | 1417 | 9 | 421033 | 6265581 | 775 | 10 | 6 | uTrS | 1.43 | 6.17 | 0 | 3 | 1 | 0 | 0 | 220 | 5.5 | 25 | 1 | 0 | 5 | 1 | 1 | 1 | 3 |
| 104B09 | 1987 | 1420 | 9 | 419949 | 6265587 | 715 | 00 | 6 | uTrS | 0.44 | 3.57 | 0 | 2 | 1 | 0 | 0 | 130 | 2.5 | 10 | 1 | 1 | 5 | 1 | 1 | 2 | 3 |
| 104B09 | 1987 | 1422 | 9 | 417037 | 6263764 | 675 | 00 | 6 | uTrS | 2.18 | 6.37 | 0 | 3 | 6 | 0 | 0 | 220 | 4.0 | 25 | 5 | 0 | 5 | 1 | 1 | 3 | 0 |
| 104B09 | 1987 | 1423 | 9 | 416255 | 6262965 | 550 | 10 | 6 | uTrS | 9.41 | 14.35 | 2 | 3 | 6 | 0 | 0 | 130 | 10.0 | 40 | 1 | 1 | 5 | 1 | 1 | 3 | 3 |
| 104B08 | 1987 | 1426 | 9 | 416616 | 6258328 | 671 | 00 | 6 | uTrS | 37.37 | 30.42 | 2 | 2 | 6 | 0 | 0 | 130 | 14.0 | 40 | 1 | 0 | 5 | 1 | 1 | 3 | 3 |
| 104B08 | 1987 | 1427 | 9 | 416978 | 6258594 | 670 | 00 | 6 | uTrS | 9.53 | 12.91 | 2 | 3 | 6 | 0 | 0 | 220 | 5.5 | 30 | 1 | 0 | 5 | 1 | 1 | 2 | 3 |
| 104B08 | 1987 | 1428 | 9 | 417091 | 6258991 | 520 | 00 | 6 | uTrS | 2.43 | 8.03 | 2 | 3 | 1 | 0 | 0 | 310 | 4.0 | 25 | 1 | 0 | 5 | 1 | 1 | 1 | 3 |
| 104B08 | 1987 | 1429 | 9 | 416722 | 6259027 | 670 | 00 | 6 | uTrS | 2.09 | 7.52 | 2 | 3 | 6 | 0 | 0 | 130 | 5.0 | 30 | 1 | 0 | 5 | 1 | 1 | 1 | 3 |
| 104B08 | 1987 | 1430 | 9 | 417920 | 6259892 | 900 | 00 | 6 | uTrS | 0.98 | 4.09 | 0 | 3 | 1 | 0 | 0 | 122 | 2.5 | 15 | 2 | 0 | 5 | 1 | 1 | 3 | 1 |
| 104B08 | 1987 | 1431 | 9 | 418429 | 6261651 | 535 | 00 | 6 | uTrS | 0.45 | 3.34 | 0 | 1 | 1 | 0 | 0 | 121 | 2.0 | 10 | 1 | 0 | 5 | 1 | 1 | 1 | 1 |
| 104B08 | 1987 | 1432 | 9 | 423728 | 6260908 | 915 | 00 | 6 | uTrS | 1.97 | 6.59 | 2 | 3 | 1 | 0 | 0 | 221 | 10.0 | 30 | 5 | 1 | 5 | 1 | 1 | 2 | 3 |
| 104B08 | 1987 | 1433 | 9 | 427111 | 6259525 | 1395 | 00 | 6 | lJHu | 2.6 | 6.47 | 0 | 2 | 1 | 0 | 0 | 121 | 4.0 | 30 | 5 | 1 | 5 | 1 | 1 | 1 | 3 |
| 104B08 | 1987 | 1434 | 9 | 424907 | 6259296 | 1265 | 00 | 6 | lJHu | 11.44 | 16.15 | 0 | 1 | 1 | 0 | 1 | 121 | 9.0 | 20 | 5 | 1 | 5 | 1 | 1 | 1 | 3 |
| 104B08 | 1987 | 1435 | 9 | 420885 | 6261027 | 610 | 00 | 6 | uTrS | 1.2 | 5.93 | 0 | 2 | 1 | 0 | 0 | 130 | 3.0 | 10 | 5 | 1 | 5 | 1 | 1 | 1 | 3 |
| 104B08 | 1987 | 1436 | 9 | 419517 | 6261138 | 580 | 00 | 6 | uTrS | 3.93 | 8.97 | 2 | 2 | 6 | 0 | 0 | 220 | 3.5 | 30 | 1 | 0 | 5 | 1 | 1 | 1 | 3 |
| 104B08 | 1987 | 1437 | 9 | 413750 | 6261724 | 457 | 00 | 6 | uTrS | 2.47 | 8.23 | 0 | 3 | 6 | 0 | 0 | 310 | 3.0 | 30 | 2 | 0 | 5 | 1 | 1 | 2 | 3 |
| 104B08 | 1987 | 1438 | 9 | 415172 | 6262128 | 520 | 00 | 6 | uTrS | 0.53 | 3.65 | 0 | 1 | 6 | 0 | 0 | 031 | 3.0 | 25 | 0 | 0 | 5 | 1 | 1 | 1 | 1 |
| 104B08 | 1987 | 1439 | 9 | 411722 | 6260244 | 610 | 00 | 6 | lJH | 9.96 | 13.47 | 2 | 4 | 6 | 0 | 0 | 130 | 8.0 | 70 | 2 | 1 | 5 | 1 | 1 | 2 | 3 |
| 104B08 | 1987 | 1440 | 9 | 412629 | 6261629 | 457 | 00 | 6 | lJH | 1.16 | 5.01 | 0 | 1 | 4 | 0 | 0 | 222 | 4.0 | 20 | 5 | 0 | 5 | 1 | 1 | 2 | 3 |
| 104B08 | 1987 | 1442 | 9 | 411586 | 6260255 | 640 | 00 | 6 | lJH | 1.53 | 5.17 | 0 | 4 | 1 | 0 | 0 | 130 | 4.0 | 30 | 2 | 0 | 5 | 1 | 1 | 2 | 3 |
| 104B08 | 1987 | 1443 | 9 | 437259 | 6251151 | 488 | 00 | 6 | lmJHs | 1.56 | 6.38 | 0 | 4 | 1 | 0 | 0 | 121 | 3.0 | 45 | 2 | 1 | 5 | 1 | 1 | 2 | 1 |
| 104B08 | 1987 | 1444 | 9 | 436555 | 6250907 | 580 | 00 | 6 | lmJHs | 0.25 | 3.35 | 0 | 3 | 1 | 0 | 0 | 221 | 2.0 | 15 | 5 | 1 | 5 | 1 | 1 | 2 | 1 |
| 104B08 | 1987 | 1446 | 9 | 436474 | 6249288 | 518 | 00 | 6 | lmJHs | 1.1 | 5.87 | 0 | 3 | 7 | 0 | 0 | 221 | 4.5 | 30 | 1 | 1 | 5 | 1 | 1 | 3 | 1 |
| 104B08 | 1987 | 1447 | 9 | 436203 | 6248938 | 488 | 00 | 6 | lmJHs | 2.49 | 8.42 | 0 | 2 | 6 | 0 | 0 | 220 | 3.5 | 30 | 1 | 1 | 5 | 1 | 1 | 1 | 3 |
| 104B08 | 1987 | 1448 | 9 | 435340 | 6248138 | 518 | 00 | 6 | lJHB | 3 | 10.06 | 0 | 3 | 1 | 0 | 0 | 310 | 2.5 | 10 | 5 | 0 | 5 | 1 | 1 | 1 | 3 |
| 104B08 | 1987 | 1449 | 9 | 434019 | 6248042 | 930 | 00 | 6 | lJHB | 0.82 | 3.94 | 0 | 1 | 1 | 0 | 0 | 121 | 1.0 | 15 | 0 | 1 | 5 | 1 | 1 | 1 | 1 |
| 104B08 | 1987 | 1450 | 9 | 434652 | 6246492 | 518 | 10 | 6 | lJHB | 3.1 | 8.46 | 0 | 3 | 1 | 0 | 0 | 121 | 3.0 | 20 | 5 | 0 | 5 | 1 | 1 | 2 | 3 |
| 104B08 | 1987 | 1452 | 9 | 433217 | 6246000 | 512 | 00 | 6 | lJHB | 13.04 | 17.76 | 2 | 3 | 6 | 0 | 0 | 220 | 7.0 | 40 | 5 | 1 | 5 | 1 | 1 | 2 | 3 |

# Data Listings – Field Observations

| MAP | YEAR | ID | UTM ZONE | UTM EAST | UTM NORTH | ELEV | STA | MED | FORM | BASIN AREA | BASIN PERI | WAT CLR | FLW | SED CLR | SED PPT | CON | SED COMP | STRM WDTH | STRM DPTH | BNK | BNK PPT | PHY | DRN | TYP | ODR | SRC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 104B08 | 1987 | 1453 | 9 | 434160 | 6242892 | 610 | 00 | 6 | lJHs | 8.61 | 15.46 | 2 | 3 | 6 | 0 | 0 | 220 | 2.0 | 20 | 1 | 0 | 5 | 1 | 1 | 3 | 3 |
| 104B08 | 1987 | 1454 | 9 | 434282 | 6242499 | 655 | 00 | 6 | lJHs | 9.09 | 15.95 | 2 | 4 | 6 | 0 | 0 | 130 | 8.5 | 55 | 5 | 1 | 5 | 1 | 1 | 3 | 3 |
| 104B08 | 1987 | 1455 | 9 | 433351 | 6241290 | 615 | 00 | 6 | lJHB | 3.96 | 9.45 | 0 | 3 | 6 | 0 | 0 | 220 | 5.5 | 30 | 1 | 0 | 5 | 1 | 1 | 1 | 3 |
| 104B08 | 1987 | 1456 | 9 | 434223 | 6239693 | 640 | 00 | 6 | lJHB | 0.92 | 5.62 | 0 | 2 | 6 | 0 | 0 | 130 | 2.0 | 20 | 1 | 0 | 5 | 1 | 1 | 2 | 3 |
| 104B08 | 1987 | 1457 | 9 | 434478 | 6238475 | 640 | 00 | 6 | lJHB | 7.01 | 14.2 | 2 | 3 | 6 | 0 | 0 | 220 | 5.0 | 25 | 1 | 0 | 5 | 1 | 1 | 2 | 3 |
| 104B10 | 1987 | 3092 | 9 | 377547 | 6264851 | 606 | 10 | 6 | CPS | 19.63 | 18.67 | 2 | 2 | 6 | 0 | 0 | 130 | 3.0 | 20 | 4 | 0 | 4 | 2 | 1 | 2 | 3 |
| 104B15 | 1987 | 3111 | 9 | 386411 | 6318226 | 914 | 00 | 6 | DSV | 2.34 | 6.59 | 2 | 3 | 6 | 0 | 0 | 310 | 2.0 | 15 | 5 | 0 | 4 | 1 | 1 | 2 | 3 |
| 104B15 | 1987 | 3112 | 9 | 387792 | 6317314 | 760 | 10 | 1 | DSV | 1.73 | 7.99 | 0 | 2 | 6 | 0 | 0 | 310 | 2.0 | 10 | 1 | 0 | 4 | 1 | 1 | 2 | 2 |
| 104B15 | 1987 | 3114 | 9 | 387549 | 6316072 | 790 | 00 | 6 | DSV | 9.61 | 16.22 | 2 | 3 | 6 | 0 | 0 | 310 | 3.0 | 30 | 5 | 0 | 4 | 1 | 1 | 2 | 2 |
| 104B15 | 1987 | 3115 | 9 | 388505 | 6316687 | 730 | 00 | 6 | DSV | 0.93 | 6.5 | 2 | 2 | 2 | 0 | 0 | 220 | 2.5 | 10 | 1 | 0 | 4 | 1 | 1 | 2 | 2 |
| 104B15 | 1987 | 3116 | 9 | 392613 | 6316573 | 533 | 00 | 6 | LDFG | 2.63 | 8.76 | 2 | 1 | 6 | 0 | 0 | 122 | 2.0 | 30 | 7 | 0 | 4 | 1 | 1 | 2 | 2 |
| 104B15 | 1987 | 3117 | 9 | 392884 | 6317327 | 565 | 00 | 6 | LDFG | 1.21 | 5.95 | 0 | 1 | 6 | 0 | 0 | 131 | 1.0 | 10 | 1 | 0 | 4 | 1 | 1 | 2 | 2 |
| 104B15 | 1987 | 3118 | 9 | 393520 | 6317659 | 550 | 00 | 6 | LDFG | 0.45 | 4.06 | 2 | 1 | 6 | 0 | 0 | 211 | 2.0 | 30 | 7 | 0 | 4 | 1 | 1 | 1 | 2 |
| 104B15 | 1987 | 3120 | 9 | 385580 | 6306461 | 785 | 00 | 6 | CPNv | 2.8 | 7.75 | 2 | 3 | 1 | 0 | 0 | 310 | 2.0 | 15 | 1 | 0 | 4 | 1 | 1 | 2 | 3 |
| 104B15 | 1987 | 3122 | 9 | 387281 | 6317450 | 753 | 00 | 6 | DSV | 2.86 | 8.78 | 3 | 3 | 2 | 0 | 0 | 130 | 2.0 | 10 | 2 | 0 | 4 | 1 | 1 | 1 | 2 |
| 104B15 | 1987 | 3123 | 9 | 394735 | 6317496 | 548 | 00 | 6 | LDFG | 2.9 | 7.19 | 2 | 2 | 6 | 0 | 0 | 130 | 3.0 | 20 | 1 | 0 | 4 | 1 | 1 | 2 | 2 |
| 104B15 | 1987 | 3124 | 9 | 393038 | 6315976 | 549 | 00 | 6 | uCSv | 5.78 | 12.34 | 3 | 2 | 1 | 0 | 0 | 310 | 3.0 | 15 | 1 | 0 | 4 | 1 | 1 | 2 | 1 |
| 104B15 | 1987 | 3125 | 9 | 392658 | 6314061 | 670 | 00 | 6 | uCSv | 0.98 | 5.33 | 0 | 1 | 6 | 0 | 0 | 113 | 1.0 | 3 | 7 | 0 | 4 | 1 | 1 | 2 | 1 |
| 104B15 | 1987 | 3126 | 9 | 386174 | 6306730 | 823 | 00 | 6 | CPNv | 1.82 | 7.23 | 0 | 2 | 1 | 0 | 0 | 310 | 3.0 | 10 | 4 | 0 | 4 | 1 | 1 | 1 | 3 |
| 104B15 | 1987 | 3127 | 9 | 388452 | 6308924 | 595 | 00 | 6 | uCSv | 6.8 | 12.72 | 2 | 0 | 6 | 0 | 0 | 130 | 2.0 | 10 | 4 | 0 | 4 | 1 | 1 | 2 | 3 |
| 104B15 | 1987 | 3128 | 9 | 388200 | 6308824 | 610 | 10 | 6 | uCSv | 5.1 | 11.35 | 0 | 1 | 1 | 0 | 0 | 220 | 1.0 | 10 | 1 | 0 | 4 | 1 | 1 | 2 | 2 |
| 104B15 | 1987 | 3130 | 9 | 389124 | 6309952 | 603 | 00 | 6 | uCSv | 1.77 | 6.91 | 0 | 1 | 1 | 0 | 0 | 013 | 1.0 | 10 | 1 | 0 | 4 | 1 | 1 | 1 | 1 |
| 104B15 | 1987 | 3131 | 9 | 391408 | 6310220 | 640 | 00 | 6 | LDd | 1.76 | 5.75 | 0 | 1 | 1 | 0 | 0 | 022 | 3.0 | 15 | 7 | 0 | 4 | 1 | 1 | 2 | 1 |
| 104B15 | 1987 | 3132 | 9 | 393133 | 6310833 | 542 | 00 | 6 | LDFG | 5.81 | 13.18 | 0 | 2 | 1 | 0 | 0 | 113 | 3.0 | 20 | 1 | 0 | 4 | 1 | 1 | 3 | 1 |
| 104B15 | 1987 | 3133 | 9 | 393201 | 6311962 | 690 | 00 | 6 | LDFG | 1.95 | 6.9 | 0 | 3 | 1 | 0 | 0 | 221 | 1.5 | 20 | 1 | 0 | 4 | 1 | 1 | 1 | 1 |
| 104B15 | 1987 | 3134 | 9 | 393674 | 6305558 | 1006 | 00 | 6 | LDd | 5.66 | 10.67 | 2 | 3 | 2 | 0 | 0 | 130 | 1.5 | 15 | 4 | 0 | 4 | 1 | 1 | 1 | 3 |
| 104B15 | 1987 | 3135 | 9 | 393640 | 6305601 | 990 | 00 | 6 | LDd | 6.19 | 11.38 | 2 | 3 | 2 | 0 | 0 | 310 | 3.0 | 15 | 4 | 0 | 4 | 1 | 1 | 1 | 3 |
| 104B15 | 1987 | 3137 | 9 | 394877 | 6311900 | 945 | 00 | 6 | LDSST | 1.91 | 5.93 | 2 | 3 | 1 | 0 | 0 | 220 | 2.0 | 20 | 4 | 0 | 4 | 1 | 1 | 2 | 2 |
| 104B15 | 1987 | 3138 | 9 | 394262 | 6309826 | 518 | 00 | 6 | LDFG | 7.34 | 12.89 | 2 | 3 | 1 | 0 | 0 | 130 | 1.5 | 15 | 4 | 0 | 4 | 1 | 1 | 2 | 2 |
| 104B15 | 1987 | 3139 | 9 | 395103 | 6309758 | 525 | 00 | 6 | LDSST | 6.7 | 11.76 | 0 | 2 | 1 | 0 | 0 | 220 | 2.0 | 15 | 1 | 0 | 5 | 1 | 1 | 2 | 1 |
| 104B15 | 1987 | 3140 | 9 | 395688 | 6309114 | 524 | 00 | 6 | LDd | 1.38 | 7.06 | 0 | 2 | 1 | 0 | 0 | 311 | 2.5 | 10 | 1 | 0 | 5 | 1 | 1 | 2 | 1 |
| 104B15 | 1987 | 3142 | 9 | 396855 | 6307858 | 497 | 00 | 6 | LDd | 1.01 | 5.7 | 0 | 2 | 1 | 0 | 0 | 211 | 1.0 | 10 | 1 | 0 | 4 | 1 | 1 | 1 | 1 |
| 104B15 | 1987 | 3143 | 9 | 398203 | 6305531 | 440 | 00 | 6 | LDd | 5.01 | 10.62 | 2 | 2 | 6 | 0 | 0 | 130 | 1.5 | 15 | 1 | 0 | 4 | 1 | 1 | 1 | 1 |
| 104B15 | 1987 | 3144 | 9 | 400373 | 6308811 | 1006 | 00 | 6 | lJHv | 8.3 | 12.47 | 2 | 2 | 1 | 0 | 0 | 130 | 2.0 | 15 | 1 | 0 | 4 | 1 | 1 | 2 | 1 |
| 104B15 | 1987 | 3145 | 9 | 400518 | 6308662 | 975 | 00 | 6 | mJHb | 12.58 | 16.41 | 2 | 3 | 6 | 0 | 0 | 310 | 4.0 | 30 | 5 | 0 | 4 | 1 | 1 | 2 | 3 |
| 104B15 | 1987 | 3147 | 9 | 400888 | 6306020 | 1006 | 00 | 6 | uTrSv | 1.19 | 4.81 | 0 | 2 | 1 | 0 | 0 | 310 | 3.0 | 15 | 1 | 0 | 4 | 1 | 1 | 2 | 2 |
| 104B15 | 1987 | 3148 | 9 | 399903 | 6303927 | 411 | 00 | 6 | mJHb | 1.46 | 7.92 | 2 | 2 | 3 | 0 | 0 | 310 | 2.5 | 20 | 1 | 0 | 4 | 1 | 1 | 2 | 2 |
| 104B15 | 1987 | 3149 | 9 | 399217 | 6302689 | 396 | 10 | 6 | lDSx | 13.02 | 17.59 | 2 | 3 | 6 | 0 | 0 | 310 | 3.0 | 30 | 1 | 0 | 5 | 1 | 1 | 2 | 2 |
| 104B15 | 1987 | 3151 | 9 | 400070 | 6301665 | 396 | 00 | 6 | mJHb | 3.26 | 8.13 | 0 | 2 | 3 | 0 | 0 | 310 | 1.5 | 10 | 1 | 0 | 5 | 1 | 1 | 2 | 1 |
| 104B15 | 1987 | 3152 | 9 | 399215 | 6300319 | 355 | 00 | 6 | lDSx | 3.22 | 7.5 | 0 | 2 | 6 | 0 | 0 | 310 | 1.5 | 20 | 1 | 0 | 5 | 1 | 1 | 2 | 1 |
| 104B15 | 1987 | 3153 | 9 | 401433 | 6299813 | 950 | 00 | 6 | mJHb | 1.73 | 6.15 | 0 | 2 | 1 | 0 | 0 | 212 | 1.0 | 10 | 7 | 0 | 4 | 1 | 1 | 1 | 1 |
| 104B15 | 1987 | 3154 | 9 | 401386 | 6296859 | 1113 | 00 | 6 | mJHb | 0.3 | 2.1 | 0 | 1 | 1 | 0 | 0 | 122 | 1.0 | 10 | 7 | 0 | 2 | 1 | 1 | 1 | 1 |
| 104B15 | 1987 | 3155 | 9 | 394191 | 6296915 | 945 | 00 | 6 | LDg | 3.94 | 8.33 | 2 | 3 | 1 | 0 | 0 | 130 | 2.0 | 20 | 1 | 0 | 4 | 1 | 1 | 2 | 2 |
| 104B15 | 1987 | 3156 | 9 | 393835 | 6296485 | 963 | 00 | 6 | lDSst | 9 | 12.78 | 3 | 3 | 1 | 0 | 0 | 310 | 2.5 | 30 | 1 | 0 | 4 | 1 | 1 | 2 | 2 |
| 104B15 | 1987 | 3157 | 9 | 395987 | 6298027 | 1005 | 00 | 6 | lDSst | 0.43 | 3.5 | 2 | 3 | 1 | 0 | 0 | 310 | 2.0 | 10 | 1 | 0 | 4 | 1 | 1 | 1 | 2 |
| 104B15 | 1987 | 3158 | 9 | 398911 | 6297836 | 335 | 00 | 6 | lDSx | 11.81 | 23.07 | 2 | 2 | 6 | 0 | 0 | 130 | 4.0 | 25 | 1 | 0 | 4 | 1 | 1 | 3 | 2 |
| 104B15 | 1987 | 3159 | 9 | 398598 | 6294969 | 335 | 00 | 6 | lDSs | 3.62 | 9.97 | 2 | 2 | 6 | 0 | 0 | 310 | 3.0 | 15 | 1 | 0 | 4 | 1 | 1 | 2 | 2 |
| 104B15 | 1987 | 3160 | 9 | 398340 | 6292726 | 305 | 00 | 6 | lDSx | 8.66 | 15.08 | 0 | 2 | 6 | 0 | 0 | 130 | 1.0 | 10 | 1 | 0 | 4 | 1 | 1 | 1 | 1 |
| 104B15 | 1987 | 3162 | 9 | 401752 | 6291821 | 305 | 00 | 6 | mJHtw | 2.38 | 6.31 | 0 | 2 | 1 | 0 | 0 | 311 | 1.5 | 10 | 1 | 0 | 4 | 1 | 1 | 1 | 1 |
| 104B15 | 1987 | 3163 | 9 | 402920 | 6291473 | 299 | 00 | 6 | JBRA | 4.69 | 10.36 | 0 | 1 | 1 | 0 | 0 | 121 | 1.0 | 10 | 1 | 0 | 4 | 1 | 1 | 1 | 1 |

# Data Listings – Field Observations

| MAP | YEAR | ID | UTM ZONE | UTM EAST | UTM NORTH | ELEV | STA | MED | FORM | BASIN AREA | BASIN PERI | WAT CLR | FLW | SED CLR | SED PPT | CON | SED COMP | STRM WDTH | STRM DPTH | BNK | BNK PPT | PHY | DRN | TYP | ODR | SRC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 104B15 | 1987 | 3164 | 9 | 404016 | 6293765 | 335 | 00 | 6 | JBRA | 1.72 | 7.65 | 0 | 3 | 3 | 0 | 0 | 130 | 2.0 | 10 | 5 | 0 | 4 | 1 | 1 | 2 | 1 |
| 104B15 | 1987 | 3165 | 9 | 403757 | 6295841 | 335 | 00 | 1 | JBRA | 1.22 | 5.83 | 0 | 0 | 3 | 0 | 0 | 130 | 1.0 | 5 | 1 | 0 | 4 | 1 | 2 | 1 | 2 |
| 104B07 | 1987 | 3166 | 9 | 394361 | 6252500 | 274 | 00 | 6 | Eg | 2.34 | 6.66 | 0 | 2 | 1 | 0 | 0 | 121 | 2.0 | 10 | 1 | 0 | 4 | 1 | 1 | 2 | 1 |
| 104B07 | 1987 | 3167 | 9 | 392822 | 6254088 | 610 | 00 | 6 | Eg | 0.64 | 4.07 | 0 | 2 | 1 | 0 | 0 | 113 | 1.5 | 10 | 5 | 0 | 4 | 1 | 1 | 1 | 1 |
| 104B07 | 1987 | 3168 | 9 | 391617 | 6254330 | 580 | 00 | 6 | Qvb | 17.42 | 19.74 | 2 | 3 | 2 | 0 | 0 | 310 | 3.0 | 20 | 4 | 0 | 4 | 1 | 1 | 1 | 3 |
| 104B07 | 1987 | 3169 | 9 | 391750 | 6254403 | 570 | 00 | 6 | Qvb | 1.87 | 5.7 | 2 | 3 | 6 | 0 | 0 | 310 | 4.0 | 30 | 4 | 0 | 4 | 1 | 1 | 2 | 3 |
| 104B07 | 1987 | 3170 | 9 | 391893 | 6251703 | 425 | 00 | 6 | Eg | 1.72 | 5.73 | 2 | 2 | 1 | 0 | 0 | 310 | 2.0 | 20 | 4 | 0 | 4 | 1 | 1 | 1 | 2 |
| 104B07 | 1987 | 3171 | 9 | 390592 | 6251611 | 515 | 00 | 6 | Eg | 1.27 | 5.18 | 2 | 2 | 1 | 0 | 0 | 220 | 1.5 | 10 | 4 | 0 | 4 | 1 | 1 | 1 | 2 |
| 104B07 | 1987 | 3172 | 9 | 389799 | 6252314 | 670 | 00 | 6 | Eg | 0.49 | 3.66 | 0 | 2 | 2 | 0 | 0 | 310 | 1.0 | 10 | 4 | 0 | 4 | 1 | 1 | 1 | 2 |
| 104B07 | 1987 | 3174 | 9 | 393278 | 6253596 | 580 | 00 | 6 | Eg | 0.78 | 4.43 | 0 | 2 | 6 | 0 | 0 | 310 | 2.0 | 10 | 1 | 0 | 4 | 1 | 1 | 1 | 1 |
| 104B07 | 1987 | 3175 | 9 | 389431 | 6251465 | 670 | 00 | 6 | Eg | 2.75 | 6.92 | 0 | 3 | 1 | 0 | 0 | 310 | 3.0 | 5 | 4 | 0 | 4 | 1 | 1 | 1 | 2 |
| 104B07 | 1987 | 3176 | 9 | 388814 | 6252144 | 620 | 00 | 6 | Eg | 21.92 | 21.48 | 2 | 3 | 6 | 0 | 0 | 310 | 2.0 | 20 | 4 | 0 | 4 | 1 | 1 | 1 | 3 |
| 104B07 | 1987 | 3177 | 9 | 383688 | 6258507 | 670 | 00 | 6 | Eg | 0.52 | 4.06 | 0 | 2 | 1 | 0 | 0 | 222 | 1.5 | 20 | 4 | 0 | 4 | 1 | 1 | 1 | 2 |
| 104B07 | 1987 | 3178 | 9 | 382743 | 6256916 | 490 | 00 | 6 | Eg | 2.3 | 6.85 | 2 | 3 | 6 | 0 | 0 | 310 | 1.5 | 10 | 5 | 0 | 5 | 1 | 1 | 1 | 2 |
| 104B07 | 1987 | 3179 | 9 | 383463 | 6256892 | 490 | 00 | 6 | Eg | 0.52 | 3.93 | 0 | 2 | 6 | 0 | 0 | 121 | 1.0 | 10 | 1 | 0 | 5 | 1 | 1 | 1 | 1 |
| 104B07 | 1987 | 3180 | 9 | 382576 | 6255368 | 490 | 00 | 6 | Qvb | 2.99 | 7.63 | 2 | 3 | 6 | 0 | 0 | 220 | 2.5 | 20 | 1 | 0 | 5 | 1 | 1 | 1 | 2 |
| 104B07 | 1987 | 3182 | 9 | 384000 | 6251371 | 390 | 00 | 6 | Eg | 1.77 | 8.7 | 2 | 2 | 1 | 0 | 0 | 121 | 1.0 | 20 | 4 | 0 | 5 | 1 | 1 | 1 | 2 |
| 104B07 | 1987 | 3183 | 9 | 378221 | 6253849 | 455 | 00 | 6 | Eg | 17.15 | 18.25 | 2 | 2 | 6 | 0 | 0 | 130 | 5.0 | 20 | 4 | 0 | 5 | 1 | 1 | 3 | 3 |
| 104B07 | 1987 | 3185 | 9 | 378776 | 6252632 | 430 | 00 | 6 | Eg | 1.2 | 5.92 | 0 | 2 | 1 | 0 | 0 | 130 | 1.0 | 10 | 4 | 0 | 5 | 1 | 1 | 1 | 2 |
| 104B07 | 1987 | 3186 | 9 | 378901 | 6252288 | 426 | 00 | 6 | Eg | 0.82 | 5.21 | 0 | 3 | 6 | 0 | 0 | 121 | 1.5 | 15 | 4 | 0 | 5 | 1 | 1 | 1 | 2 |
| 104B07 | 1987 | 3187 | 9 | 378937 | 6251859 | 425 | 00 | 6 | Eg | 2.19 | 7.86 | 2 | 2 | 6 | 0 | 0 | 310 | 2.0 | 10 | 2 | 0 | 5 | 1 | 1 | 1 | 2 |
| 104B09 | 1987 | 3188 | 9 | 423857 | 6285988 | 1160 | 00 | 6 | JBRA | 0.38 | 2.74 | 0 | 2 | 1 | 0 | 0 | 122 | 1.0 | 10 | 7 | 0 | 5 | 1 | 1 | 1 | 1 |
| 104B09 | 1987 | 3189 | 9 | 422846 | 6284685 | 1128 | 00 | 6 | JBRA | 1.14 | 5.22 | 0 | 2 | 1 | 0 | 0 | 310 | 1.0 | 10 | 1 | 0 | 5 | 1 | 1 | 1 | 1 |
| 104B09 | 1987 | 3190 | 9 | 422391 | 6284400 | 1215 | 00 | 6 | JBRA | 0.91 | 5.08 | 0 | 2 | 3 | 0 | 0 | 211 | 2.0 | 10 | 1 | 0 | 5 | 1 | 1 | 1 | 1 |
| 104B09 | 1987 | 3191 | 9 | 422116 | 6283268 | 975 | 00 | 6 | JBRA | 3.19 | 9.3 | 0 | 2 | 3 | 0 | 0 | 310 | 1.0 | 10 | 1 | 0 | 5 | 1 | 1 | 1 | 1 |
| 104B09 | 1987 | 3192 | 9 | 420647 | 6283315 | 1220 | 00 | 6 | JBRA | 2.03 | 6.4 | 0 | 2 | 3 | 0 | 0 | 310 | 1.0 | 10 | 1 | 0 | 5 | 1 | 1 | 2 | 1 |
| 104B09 | 1987 | 3193 | 9 | 420496 | 6282743 | 1120 | 00 | 6 | JBRA | 4.73 | 10.48 | 0 | 2 | 3 | 0 | 0 | 220 | 1.5 | 10 | 1 | 0 | 5 | 1 | 1 | 1 | 1 |
| 104B09 | 1987 | 3194 | 9 | 425418 | 6280460 | 1097 | 00 | 6 | JBRA | 3.47 | 9.16 | 0 | 2 | 3 | 0 | 0 | 220 | 2.0 | 10 | 1 | 0 | 5 | 1 | 1 | 2 | 1 |
| 104B09 | 1987 | 3195 | 9 | 423984 | 6276654 | 1035 | 00 | 6 | uTrS | 2.5 | 8.53 | 0 | 2 | 1 | 0 | 0 | 121 | 1.5 | 10 | 1 | 0 | 5 | 1 | 1 | 2 | 1 |
| 104B09 | 1987 | 3196 | 9 | 423912 | 6276449 | 1005 | 10 | 6 | uTrS | 16.1 | 16.3 | 2 | 2 | 3 | 0 | 0 | 220 | 2.5 | 15 | 1 | 0 | 5 | 1 | 1 | 2 | 2 |
| 104B09 | 1987 | 3198 | 9 | 421750 | 6277660 | 915 | 00 | 6 | uTrS | 6.9 | 11.31 | 2 | 3 | 3 | 0 | 0 | 220 | 3.0 | 20 | 4 | 0 | 5 | 1 | 1 | 1 | 3 |
| 104B09 | 1987 | 3199 | 9 | 422991 | 6279002 | 1097 | 00 | 6 | uTrS | 0.62 | 3.83 | 0 | 2 | 6 | 0 | 0 | 220 | 1.0 | 10 | 1 | 0 | 5 | 1 | 1 | 1 | 2 |
| 104B09 | 1987 | 3200 | 9 | 421085 | 6278798 | 853 | 00 | 6 | uTrS | 2.57 | 8.09 | 0 | 2 | 1 | 0 | 0 | 121 | 2.0 | 10 | 1 | 0 | 5 | 1 | 1 | 1 | 1 |
| 104B09 | 1987 | 3202 | 9 | 418446 | 6276195 | 910 | 00 | 6 | lJH | 2.66 | 7.55 | 2 | 2 | 1 | 0 | 0 | 130 | 1.0 | 10 | 4 | 0 | 5 | 1 | 1 | 1 | 3 |
| 104B09 | 1987 | 3204 | 9 | 418067 | 6275957 | 910 | 10 | 6 | lJH | 2.66 | 8.81 | 2 | 2 | 3 | 0 | 0 | 310 | 1.0 | 10 | 4 | 0 | 5 | 1 | 1 | 1 | 3 |
| 104B09 | 1987 | 3206 | 9 | 418276 | 6276001 | 910 | 00 | 6 | uTrS | 36.47 | 29.99 | 2 | 3 | 3 | 0 | 0 | 220 | 4.0 | 20 | 4 | 0 | 5 | 1 | 1 | 1 | 3 |
| 104B09 | 1987 | 3207 | 9 | 421170 | 6280632 | 670 | 00 | 6 | JBRA | 7.96 | 14.7 | 0 | 2 | 6 | 0 | 0 | 121 | 2.0 | 10 | 1 | 0 | 5 | 1 | 1 | 1 | 1 |
| 104B09 | 1987 | 3208 | 9 | 419307 | 6280634 | 640 | 00 | 6 | JBRA | 3.87 | 8.71 | 0 | 3 | 3 | 0 | 0 | 130 | 1.5 | 10 | 5 | 0 | 5 | 1 | 1 | 2 | 1 |
| 104B09 | 1987 | 3209 | 9 | 417305 | 6279903 | 610 | 00 | 6 | JBRA | 1.03 | 5.47 | 0 | 1 | 3 | 0 | 0 | 310 | 1.0 | 10 | 1 | 0 | 5 | 1 | 1 | 1 | 1 |
| 104B09 | 1987 | 3210 | 9 | 416299 | 6280801 | 1036 | 00 | 6 | JBRA | 6.67 | 14.3 | 0 | 2 | 3 | 0 | 0 | 220 | 1.5 | 10 | 1 | 0 | 5 | 1 | 1 | 1 | 1 |
| 104B10 | 1987 | 3211 | 9 | 406127 | 6283719 | 665 | 00 | 6 | JBRA | 2.06 | 6.16 | 0 | 2 | 6 | 0 | 0 | 121 | 2.0 | 10 | 1 | 0 | 4 | 1 | 1 | 2 | 1 |
| 104B10 | 1987 | 3212 | 9 | 406051 | 6283516 | 665 | 00 | 6 | JBRA | 16.57 | 17.75 | 0 | 2 | 1 | 0 | 0 | 221 | 3.0 | 15 | 1 | 0 | 4 | 1 | 1 | 2 | 1 |
| 104B10 | 1987 | 3213 | 9 | 405505 | 6283576 | 670 | 00 | 6 | lmJHSpv | 5.77 | 11.26 | 2 | 2 | 1 | 0 | 0 | 220 | 2.0 | 10 | 1 | 0 | 4 | 1 | 1 | 2 | 2 |
| 104B10 | 1987 | 3214 | 9 | 404710 | 6284603 | 655 | 00 | 6 | lJH | 2.26 | 9.39 | 0 | 2 | 3 | 0 | 0 | 221 | 2.0 | 10 | 1 | 0 | 4 | 1 | 1 | 2 | 2 |
| 104B16 | 1987 | 3215 | 9 | 413553 | 6292304 | 1082 | 00 | 6 | JBRA | 0.81 | 4.79 | 0 | 2 | 1 | 0 | 0 | 122 | 2.0 | 15 | 1 | 0 | 4 | 1 | 1 | 1 | 1 |
| 104B16 | 1987 | 3216 | 9 | 413290 | 6292159 | 1060 | 00 | 6 | JBRA | 8.77 | 12.29 | 2 | 3 | 6 | 0 | 0 | 131 | 3.0 | 20 | 1 | 0 | 4 | 1 | 1 | 3 | 2 |
| 104B16 | 1987 | 3217 | 9 | 413228 | 6293307 | 1066 | 00 | 6 | JBRA | 0.52 | 3.3 | 0 | 2 | 1 | 0 | 0 | 310 | 1.5 | 10 | 1 | 0 | 4 | 1 | 1 | 1 | 2 |
| 104B16 | 1987 | 3218 | 9 | 412115 | 6294375 | 1370 | 00 | 6 | JBRA | 0.39 | 3.74 | 0 | 2 | 1 | 0 | 0 | 113 | 2.5 | 30 | 1 | 0 | 4 | 1 | 1 | 1 | 1 |
| 104B16 | 1987 | 3219 | 9 | 408344 | 6292307 | 1005 | 00 | 6 | JBRA | 0.61 | 4.29 | 0 | 2 | 3 | 0 | 0 | 121 | 1.0 | 10 | 1 | 0 | 4 | 1 | 1 | 1 | 1 |
| 104B16 | 1987 | 3220 | 9 | 408891 | 6293528 | 940 | 00 | 6 | JBRA | 24.77 | 24.35 | 2 | 3 | 3 | 0 | 0 | 130 | 4.0 | 20 | 4 | 0 | 4 | 1 | 1 | 2 | 3 |

# Data Listings – Field Observations

| MAP | YEAR | ID | UTM ZONE | UTM EAST | UTM NORTH | ELEV | STA | MED | FORM | BASIN AREA | BASIN PERI | WAT CLR | FLW | SED CLR | SED PPT | CON | SED COMP | STRM WDTH | STRM DPTH | BNK | BNK PPT | PHY | DRN | TYP | ODR | SRC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 104B16 | 1987 | 3222 | 9 | 409247 | 6294277 | 885 | 00 | 6 | JBRA | 2.27 | 7.54 | 0 | 2 | 1 | 0 | 0 | 131 | 1.0 | 10 | 1 | 0 | 4 | 1 | 1 | 2 | 2 |
| 104B16 | 1987 | 3223 | 9 | 410142 | 6293489 | 1128 | 00 | 6 | JBRA | 3.11 | 7.46 | 0 | 2 | 6 | 0 | 0 | 121 | 1.0 | 15 | 5 | 0 | 4 | 1 | 1 | 2 | 1 |
| 104B16 | 1987 | 3225 | 9 | 411232 | 6294165 | 1250 | 00 | 6 | JBRA | 1.27 | 6.31 | 0 | 2 | 3 | 0 | 0 | 212 | 1.0 | 10 | 1 | 0 | 4 | 1 | 1 | 2 | 1 |
| 104B16 | 1987 | 3226 | 9 | 413543 | 6298368 | 487 | 00 | 6 | JBRA | 1.16 | 6.72 | 0 | 2 | 6 | 0 | 0 | 122 | 1.0 | 10 | 5 | 0 | 4 | 1 | 1 | 1 | 1 |
| 104B16 | 1987 | 3227 | 9 | 410716 | 6299190 | 410 | 00 | 6 | JBRA | 2.36 | 9.03 | 0 | 2 | 6 | 0 | 0 | 212 | 1.5 | 10 | 1 | 0 | 4 | 1 | 1 | 2 | 1 |
| 104B16 | 1987 | 3228 | 9 | 409661 | 6299908 | 426 | 00 | 6 | JBRA | 3.92 | 10.4 | 0 | 2 | 6 | 0 | 0 | 122 | 2.0 | 10 | 5 | 0 | 4 | 1 | 1 | 1 | 1 |
| 104B16 | 1987 | 3229 | 9 | 408550 | 6300272 | 360 | 00 | 6 | JBRA | 4.76 | 12.62 | 0 | 2 | 1 | 0 | 0 | 212 | 2.0 | 15 | 1 | 0 | 4 | 1 | 1 | 2 | 1 |
| 104B16 | 1987 | 3230 | 9 | 419497 | 6303636 | 1188 | 00 | 6 | JBRA | 3.43 | 7.71 | 2 | 3 | 6 | 0 | 0 | 220 | 2.0 | 20 | 5 | 0 | 4 | 1 | 1 | 2 | 2 |
| 104B16 | 1987 | 3231 | 9 | 417305 | 6302081 | 1160 | 10 | 6 | JBRA | 3.29 | 7.92 | 0 | 2 | 6 | 0 | 0 | 221 | 2.5 | 15 | 1 | 0 | 4 | 1 | 1 | 2 | 1 |
| 104B16 | 1987 | 3233 | 9 | 419220 | 6306394 | 700 | 00 | 6 | JBRA | 4.89 | 13.26 | 2 | 3 | 6 | 0 | 0 | 130 | 2.0 | 10 | 1 | 0 | 5 | 1 | 1 | 3 | 2 |
| 104B16 | 1987 | 3234 | 9 | 422908 | 6308827 | 426 | 00 | 6 | JBRA | 2.73 | 10.24 | 0 | 2 | 6 | 0 | 0 | 220 | 2.5 | 10 | 1 | 0 | 5 | 1 | 1 | 2 | 2 |
| 104B16 | 1987 | 3235 | 9 | 422418 | 6308891 | 457 | 00 | 6 | JBRA | 5.76 | 13.71 | 0 | 1 | 6 | 0 | 0 | 220 | 1.0 | 5 | 1 | 0 | 5 | 1 | 1 | 2 | 1 |
| 104B16 | 1987 | 3236 | 9 | 423580 | 6307027 | 533 | 00 | 6 | JBRA | 1.58 | 6.85 | 0 | 1 | 6 | 0 | 0 | 220 | 1.0 | 10 | 1 | 0 | 5 | 1 | 1 | 1 | 1 |
| 104B16 | 1987 | 3237 | 9 | 422835 | 6303727 | 914 | 00 | 6 | JBRA | 6.59 | 10.23 | 2 | 3 | 3 | 0 | 0 | 220 | 2.5 | 20 | 5 | 0 | 5 | 1 | 1 | 3 | 3 |
| 104B16 | 1987 | 3238 | 9 | 423905 | 6304162 | 853 | 00 | 6 | JBRA | 9.57 | 12.25 | 2 | 2 | 6 | 0 | 0 | 131 | 1.5 | 10 | 4 | 0 | 5 | 1 | 1 | 3 | 3 |
| 104B16 | 1987 | 3239 | 9 | 426668 | 6306048 | 762 | 00 | 6 | JBRA | 2.25 | 7.94 | 2 | 2 | 3 | 0 | 0 | 131 | 1.0 | 10 | 1 | 0 | 5 | 1 | 1 | 2 | 2 |
| 104B16 | 1987 | 3240 | 9 | 425963 | 6306106 | 710 | 00 | 6 | JBRA | 5.94 | 11.08 | 2 | 2 | 3 | 0 | 0 | 220 | 1.5 | 15 | 1 | 0 | 5 | 1 | 1 | 2 | 2 |
| 104B16 | 1987 | 3242 | 9 | 428363 | 6307594 | 518 | 00 | 6 | JBRA | 2.27 | 7.67 | 0 | 2 | 6 | 0 | 0 | 220 | 1.5 | 10 | 1 | 0 | 5 | 1 | 1 | 2 | 1 |
| 104B16 | 1987 | 3243 | 9 | 429355 | 6308110 | 550 | 00 | 6 | JBRA | 1.26 | 5.45 | 0 | 2 | 6 | 0 | 0 | 121 | 1.5 | 10 | 5 | 0 | 5 | 1 | 1 | 2 | 1 |
| 104B16 | 1987 | 3244 | 9 | 431453 | 6308235 | 960 | 00 | 6 | JBRA | 0.76 | 3.77 | 0 | 2 | 6 | 0 | 0 | 221 | 1.5 | 10 | 5 | 0 | 5 | 1 | 1 | 2 | 1 |
| 104B16 | 1987 | 3245 | 9 | 433483 | 6307892 | 610 | 00 | 6 | JBRA | 0.68 | 4.23 | 0 | 2 | 1 | 0 | 0 | 113 | 0.5 | 5 | 5 | 0 | 5 | 1 | 1 | 1 | 1 |
| 104B16 | 1987 | 3246 | 9 | 436321 | 6308916 | 610 | 00 | 6 | JBRA | 1.44 | 5.22 | 0 | 2 | 1 | 0 | 0 | 211 | 1.0 | 10 | 5 | 0 | 5 | 1 | 1 | 2 | 1 |
| 104B16 | 1987 | 3247 | 9 | 437489 | 6309391 | 670 | 00 | 6 | JBRA | 0.66 | 3.84 | 0 | 2 | 1 | 0 | 0 | 221 | 1.0 | 10 | 5 | 0 | 5 | 1 | 1 | 2 | 1 |
| 104B16 | 1987 | 3248 | 9 | 432922 | 6313109 | 1265 | 00 | 6 | JBRA | 6.37 | 10.5 | 2 | 3 | 6 | 0 | 0 | 130 | 2.0 | 10 | 1 | 0 | 5 | 1 | 1 | 2 | 2 |
| 104B16 | 1987 | 3249 | 9 | 429436 | 6312574 | 823 | 00 | 6 | JBRA | 1.47 | 6.2 | 0 | 2 | 6 | 0 | 0 | 121 | 1.0 | 10 | 1 | 0 | 4 | 1 | 1 | 1 | 1 |
| 104B16 | 1987 | 3250 | 9 | 428947 | 6313425 | 869 | 00 | 6 | JBRA | 6.38 | 13.12 | 2 | 3 | 1 | 0 | 0 | 220 | 3.5 | 20 | 1 | 0 | 4 | 1 | 1 | 2 | 2 |
| 104B16 | 1987 | 3252 | 9 | 428484 | 6315604 | 1120 | 00 | 6 | JBRA | 1.97 | 5.95 | 0 | 2 | 1 | 0 | 0 | 121 | 2.3 | 10 | 1 | 0 | 4 | 1 | 1 | 1 | 1 |
| 104B16 | 1987 | 3253 | 9 | 427474 | 6316647 | 1066 | 10 | 6 | JBRA | 5.32 | 12.46 | 2 | 2 | 6 | 0 | 0 | 131 | 3.5 | 30 | 1 | 0 | 4 | 1 | 1 | 2 | 2 |
| 104B16 | 1987 | 3255 | 9 | 427290 | 6316323 | 1067 | 00 | 6 | JBRA | 6.55 | 13.65 | 0 | 2 | 1 | 0 | 0 | 130 | 1.5 | 10 | 1 | 0 | 4 | 1 | 1 | 3 | 1 |
| 104B01 | 1987 | 3256 | 9 | 414462 | 6233317 | 945 | 00 | 6 | uTrS | 0.86 | 4.1 | 0 | 3 | 1 | 0 | 0 | 131 | 3.0 | 10 | 5 | 1 | 5 | 1 | 1 | 2 | 3 |
| 104B08 | 1987 | 3257 | 9 | 413947 | 6236263 | 792 | 00 | 6 | uTrS | 36.32 | 30.98 | 2 | 3 | 6 | 0 | 0 | 130 | 5.0 | 30 | 1 | 0 | 5 | 1 | 1 | 1 | 3 |
| 104B08 | 1987 | 3258 | 9 | 413710 | 6236656 | 786 | 00 | 6 | uTrS | 17.01 | 19.08 | 2 | 3 | 2 | 0 | 0 | 220 | 6.5 | 30 | 1 | 0 | 5 | 1 | 1 | 1 | 3 |
| 104B08 | 1987 | 3259 | 9 | 413881 | 6236893 | 762 | 00 | 6 | uTrS | 3.2 | 8.4 | 0 | 2 | 2 | 0 | 0 | 220 | 4.0 | 30 | 3 | 0 | 5 | 1 | 1 | 3 | 3 |
| 104B08 | 1987 | 3260 | 9 | 413444 | 6238368 | 741 | 00 | 6 | uTrS | 2.89 | 6.91 | 0 | 3 | 2 | 0 | 0 | 310 | 4.5 | 25 | 1 | 0 | 5 | 1 | 1 | 2 | 3 |
| 104B08 | 1987 | 3262 | 9 | 413720 | 6238485 | 762 | 00 | 6 | uTrS | 0.98 | 4.94 | 0 | 2 | 1 | 0 | 0 | 220 | 3.0 | 15 | 2 | 0 | 5 | 1 | 1 | 2 | 3 |
| 104B08 | 1987 | 3263 | 9 | 413549 | 6240091 | 730 | 00 | 6 | uTrS | 0.66 | 4.53 | 0 | 2 | 1 | 0 | 0 | 031 | 1.0 | 10 | 5 | 0 | 5 | 1 | 1 | 1 | 3 |
| 104B08 | 1987 | 3264 | 9 | 414468 | 6240715 | 580 | 00 | 6 | uTrS | 19.79 | 19.75 | 2 | 1 | 1 | 0 | 0 | 130 | 9.0 | 25 | 1 | 0 | 5 | 1 | 1 | 1 | 3 |
| 104B08 | 1987 | 3265 | 9 | 413245 | 6242348 | 700 | 00 | 6 | uTrS | 1.89 | 6.54 | 0 | 3 | 1 | 0 | 0 | 310 | 3.0 | 20 | 1 | 1 | 5 | 1 | 1 | 2 | 3 |
| 104B08 | 1987 | 3266 | 9 | 412583 | 6244140 | 555 | 00 | 6 | uTrS | 2.83 | 8.57 | 2 | 3 | 2 | 0 | 0 | 220 | 5.0 | 30 | 1 | 0 | 5 | 1 | 1 | 2 | 3 |
| 104B08 | 1987 | 3267 | 9 | 415528 | 6246682 | 730 | 00 | 6 | JHpv | 12.73 | 16.2 | 2 | 3 | 2 | 0 | 0 | 220 | 11.0 | 35 | 1 | 0 | 5 | 1 | 1 | 1 | 3 |
| 104B08 | 1987 | 3268 | 9 | 415501 | 6246286 | 730 | 00 | 6 | JHpv | 5.7 | 10.57 | 0 | 3 | 6 | 0 | 0 | 121 | 4.0 | 20 | 1 | 0 | 5 | 1 | 1 | 3 | 3 |
| 104B08 | 1987 | 3269 | 9 | 415089 | 6246076 | 615 | 00 | 6 | lJH | 9.37 | 14.34 | 2 | 2 | 6 | 0 | 0 | 220 | 9.0 | 30 | 1 | 0 | 5 | 1 | 1 | 1 | 3 |
| 104B08 | 1987 | 3270 | 9 | 414401 | 6246131 | 640 | 00 | 6 | lJH | 1.82 | 6.92 | 0 | 4 | 1 | 0 | 0 | 220 | 4.0 | 20 | 5 | 0 | 5 | 1 | 1 | 2 | 3 |
| 104B08 | 1987 | 3271 | 9 | 411299 | 6245870 | 442 | 00 | 6 | uTrS | 1.27 | 7.43 | 0 | 1 | 2 | 0 | 0 | 121 | 1.0 | 25 | 0 | 0 | 5 | 1 | 1 | 2 | 1 |
| 104B08 | 1987 | 3272 | 9 | 413085 | 6246014 | 518 | 00 | 6 | uTrS | 1.37 | 7.44 | 0 | 3 | 1 | 0 | 0 | 131 | 3.5 | 30 | 1 | 1 | 5 | 1 | 1 | 1 | 3 |
| 104B08 | 1987 | 3273 | 9 | 411938 | 6246550 | 488 | 00 | 6 | uTrS | 1.18 | 6.75 | 0 | 1 | 1 | 0 | 0 | 121 | 1.0 | 10 | 2 | 0 | 5 | 1 | 2 | 2 | 3 |
| 104B08 | 1987 | 3274 | 9 | 410255 | 6247756 | 426 | 00 | 6 | uTrS | 2.39 | 8.71 | 0 | 3 | 1 | 0 | 0 | 221 | 3.0 | 20 | 1 | 0 | 5 | 1 | 1 | 2 | 3 |
| 104B08 | 1987 | 3276 | 9 | 410120 | 6248362 | 425 | 00 | 6 | uTrS | 0.71 | 6.25 | 0 | 3 | 1 | 0 | 0 | 130 | 2.5 | 20 | 2 | 0 | 5 | 1 | 1 | 1 | 3 |
| 104B08 | 1987 | 3277 | 9 | 408075 | 6251191 | 350 | 00 | 6 | uTrS | 1.6 | 7.06 | 0 | 3 | 1 | 0 | 0 | 221 | 4.5 | 25 | 1 | 0 | 5 | 1 | 1 | 3 | 3 |
| 104B08 | 1987 | 3278 | 9 | 407954 | 6250992 | 350 | 00 | 6 | uTrS | 2.58 | 8.34 | 0 | 3 | 6 | 0 | 0 | 121 | 4.0 | 30 | 2 | 0 | 5 | 1 | 1 | 2 | 3 |

# Data Listings – Field Observations

| MAP | YEAR | ID | UTM ZONE | UTM EAST | UTM NORTH | ELEV | STA | MED | FORM | BASIN AREA | BASIN PERI | WAT CLR | FLW | SED CLR | SED PPT | CON | SED COMP | STRM WDTH | STRM DPTH | BNK | BNK PPT | PHY | DRN | TYP | ODR | SRC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 104B08 | 1987 | 3279 | 9 | 407807 | 6250148 | 365 | 10 | 6 | uTrS | 5.7 | 10.59 | 0 | 3 | 6 | 0 | 0 | 121 | 5.0 | 25 | 1 | 0 | 5 | 1 | 1 | 1 | 3 |
| 104B07 | 1987 | 3282 | 9 | 406806 | 6247592 | 442 | 00 | 6 | uTrS | 4.83 | 10.73 | 0 | 3 | 6 | 0 | 0 | 220 | 3.5 | 20 | 1 | 0 | 5 | 1 | 1 | 3 | 3 |
| 104B07 | 1987 | 3283 | 9 | 406910 | 6246730 | 457 | 00 | 6 | uTrS | 6.62 | 13.44 | 0 | 3 | 6 | 0 | 0 | 130 | 5.0 | 40 | 2 | 0 | 5 | 1 | 1 | 3 | 3 |
| 104B07 | 1987 | 3284 | 9 | 406631 | 6246135 | 488 | 00 | 6 | uTrS | 1.69 | 5.86 | 0 | 3 | 1 | 0 | 0 | 122 | 4.5 | 20 | 5 | 0 | 5 | 1 | 1 | 3 | 3 |
| 104B07 | 1987 | 3285 | 9 | 406207 | 6245876 | 518 | 00 | 6 | uTrS | 1.54 | 5.71 | 0 | 3 | 2 | 0 | 0 | 130 | 4.0 | 25 | 2 | 0 | 5 | 1 | 1 | 3 | 3 |
| 104B07 | 1987 | 3286 | 9 | 405748 | 6244008 | 610 | 10 | 6 | uTrS | 25.71 | 23.17 | 2 | 3 | 6 | 0 | 0 | 130 | 8.0 | 45 | 5 | 1 | 5 | 1 | 1 | 3 | 3 |
| 104B07 | 1987 | 3288 | 9 | 404127 | 6241712 | 605 | 00 | 6 | ETqmd | 3.04 | 7.3 | 0 | 3 | 2 | 0 | 0 | 310 | 3.0 | 20 | 1 | 0 | 5 | 1 | 1 | 3 | 3 |
| 104B07 | 1987 | 3289 | 9 | 404212 | 6241065 | 640 | 00 | 6 | ETqmd | 3.57 | 7.94 | 0 | 3 | 2 | 0 | 0 | 121 | 3.5 | 30 | 2 | 0 | 5 | 1 | 1 | 2 | 3 |
| 104B07 | 1987 | 3290 | 9 | 403494 | 6239680 | 620 | 00 | 6 | ETqmd | 7.17 | 12.41 | 2 | 3 | 2 | 0 | 0 | 220 | 8.0 | 35 | 1 | 0 | 5 | 1 | 1 | 1 | 3 |
| 104B07 | 1987 | 3291 | 9 | 402697 | 6238683 | 640 | 00 | 6 | ETqmd | 0.59 | 5.25 | 0 | 3 | 2 | 0 | 0 | 310 | 5.0 | 25 | 2 | 1 | 5 | 1 | 1 | 1 | 3 |
| 104B07 | 1987 | 3292 | 9 | 398336 | 6238735 | 610 | 00 | 6 | ETqmd | 4.18 | 9.77 | 0 | 3 | 2 | 0 | 0 | 220 | 4.5 | 25 | 1 | 0 | 5 | 1 | 1 | 1 | 3 |
| 104B07 | 1987 | 3293 | 9 | 398664 | 6239933 | 686 | 00 | 6 | ETqmd | 12.46 | 17.08 | 2 | 3 | 6 | 0 | 0 | 130 | 9.0 | 50 | 1 | 0 | 5 | 1 | 1 | 2 | 3 |
| 104B07 | 1987 | 3294 | 9 | 400003 | 6245437 | 700 | 00 | 6 | ETqmd | 17.92 | 17.17 | 2 | 2 | 6 | 0 | 0 | 130 | 15.0 | 30 | 1 | 0 | 5 | 1 | 1 | 3 | 3 |
| 104B07 | 1987 | 3295 | 9 | 398212 | 6245736 | 610 | 00 | 6 | uTrS | 1.21 | 5.02 | 0 | 3 | 1 | 0 | 0 | 121 | 5.5 | 25 | 5 | 0 | 5 | 1 | 1 | 2 | 3 |
| 104B07 | 1987 | 3296 | 9 | 396704 | 6245098 | 427 | 00 | 6 | uTrS | 2.64 | 7.27 | 0 | 3 | 2 | 0 | 0 | 220 | 4.0 | 20 | 1 | 0 | 5 | 1 | 1 | 1 | 3 |
| 104B07 | 1987 | 3297 | 9 | 393882 | 6244621 | 152 | 00 | 6 | uTrS | 7.09 | 12.79 | 0 | 3 | 2 | 0 | 0 | 220 | 7.0 | 30 | 1 | 0 | 5 | 1 | 1 | 3 | 3 |
| 104B07 | 1987 | 3298 | 9 | 398051 | 6251371 | 245 | 00 | 6 | uTrS | 14.72 | 18.58 | 0 | 2 | 6 | 0 | 0 | 220 | 7.0 | 30 | 1 | 0 | 5 | 1 | 1 | 3 | 3 |
| 104B07 | 1987 | 3299 | 9 | 396426 | 6248837 | 213 | 00 | 6 | uTrS | 4.37 | 9.82 | 0 | 2 | 1 | 0 | 0 | 220 | 2.5 | 15 | 1 | 0 | 5 | 1 | 1 | 2 | 1 |
| 104B07 | 1987 | 3302 | 9 | 397529 | 6253521 | 200 | 00 | 6 | uTrS | 4.54 | 9.22 | 0 | 3 | 2 | 0 | 0 | 220 | 3.5 | 20 | 1 | 0 | 5 | 1 | 1 | 2 | 3 |
| 104B07 | 1987 | 3303 | 9 | 400418 | 6254375 | 210 | 00 | 6 | LTrd | 9.47 | 14.53 | 0 | 2 | 6 | 0 | 0 | 220 | 8.0 | 30 | 1 | 0 | 5 | 1 | 1 | 3 | 3 |
| 104B07 | 1987 | 3304 | 9 | 397163 | 6256913 | 520 | 00 | 6 | uTrS | 5.16 | 10.33 | 0 | 3 | 6 | 0 | 0 | 121 | 4.0 | 20 | 2 | 0 | 5 | 1 | 1 | 2 | 3 |
| 104B07 | 1987 | 3305 | 9 | 397002 | 6256564 | 520 | 00 | 6 | uTrS | 15.05 | 16.01 | 2 | 3 | 1 | 0 | 0 | 220 | 10.0 | 50 | 2 | 0 | 5 | 1 | 1 | 3 | 3 |
| 104B07 | 1987 | 3306 | 9 | 403864 | 6254035 | 670 | 00 | 6 | LTrd | 1.2 | 4.91 | 0 | 4 | 1 | 0 | 0 | 122 | 3.5 | 25 | 1 | 0 | 5 | 1 | 1 | 2 | 3 |
| 104B07 | 1987 | 3307 | 9 | 403607 | 6253913 | 550 | 00 | 6 | uTrS | 8.33 | 11.76 | 2 | 4 | 6 | 0 | 0 | 220 | 5.0 | 30 | 5 | 0 | 5 | 1 | 1 | 3 | 3 |
| 104B07 | 1987 | 3308 | 9 | 401398 | 6256659 | 183 | 00 | 1 | uTrS | 4.75 | 11.53 | 0 | 0 | 1 | 0 | 0 | 121 | 2.5 | 15 | 1 | 0 | 5 | 1 | 2 | 2 | 3 |
| 104B07 | 1987 | 3310 | 9 | 404168 | 6257387 | 230 | 00 | 6 | LTrd | 4.08 | 10.12 | 0 | 3 | 6 | 0 | 0 | 310 | 6.0 | 30 | 2 | 0 | 5 | 1 | 1 | 3 | 3 |
| 104B07 | 1987 | 3311 | 9 | 395781 | 6261338 | 487 | 00 | 6 | lJH | 1.5 | 6.21 | 2 | 3 | 1 | 0 | 0 | 222 | 8.5 | 60 | 1 | 0 | 5 | 1 | 1 | 3 | 3 |
| 104B07 | 1987 | 3312 | 9 | 395954 | 6261647 | 490 | 00 | 6 | lJH | 25.22 | 22.32 | 2 | 3 | 6 | 0 | 0 | 130 | 7.5 | 60 | 1 | 0 | 5 | 1 | 1 | 1 | 3 |
| 104B07 | 1987 | 3313 | 9 | 398389 | 6261434 | 457 | 00 | 6 | uTrS | 1.15 | 5.02 | 0 | 1 | 1 | 0 | 0 | 222 | 2.0 | 15 | 5 | 0 | 5 | 1 | 1 | 1 | 3 |
| 104B07 | 1987 | 3314 | 9 | 399076 | 6261829 | 455 | 00 | 6 | uTrS | 1.1 | 4.46 | 0 | 3 | 1 | 0 | 0 | 131 | 3.0 | 20 | 5 | 1 | 5 | 1 | 1 | 3 | 3 |
| 104B07 | 1987 | 3315 | 9 | 400052 | 6261343 | 396 | 00 | 6 | uTrS | 1.21 | 4.86 | 0 | 4 | 3 | 0 | 0 | 220 | 4.0 | 30 | 5 | 0 | 5 | 1 | 1 | 2 | 3 |
| 104B07 | 1987 | 3316 | 9 | 400173 | 6261612 | 390 | 00 | 6 | uTrS | 0.96 | 5.03 | 0 | 2 | 1 | 0 | 0 | 122 | 2.0 | 15 | 5 | 0 | 5 | 1 | 1 | 2 | 3 |
| 104B07 | 1987 | 3317 | 9 | 405628 | 6257870 | 243 | 00 | 6 | uTrS | 0.51 | 3.52 | 0 | 2 | 1 | 0 | 0 | 221 | 5.0 | 15 | 1 | 0 | 5 | 1 | 2 | 1 | 1 |
| 104B08 | 1987 | 3318 | 9 | 408948 | 6253417 | 305 | 10 | 6 | uTrS | 24.24 | 22.15 | 2 | 3 | 2 | 0 | 0 | 220 | 9.5 | 35 | 1 | 1 | 5 | 1 | 1 | 1 | 3 |

# Data Listings – Field Observations

| MAP | YEAR | ID | UTM ZONE | UTM EAST | UTM NORTH | ELEV | STA | MED | FORM | BASIN AREA | BASIN PERI | WAT CLR | FLW | SED CLR | SED PPT | CON | SED COMP | STRM WDTH | STRM DPTH | BNK | BNK PPT | PHY | DRN | TYP | ODR | SRC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 104G02 | 1987 | 1056 | 9 | 383123 | 6344809 | 853 | 00 | 6 | LPSL | 13.18 | 14.55 | 3 | 3 | 1 | 0 | 0 | 220 | 4.0 | 60 | 5 | 0 | 5 | 1 | 1 | 3 | 3 |
| 104G07 | 1987 | 1069 | 9 | 391050 | 6355738 | 1417 | 10 | 6 | LDFG | 5.99 | 12.09 | 0 | 2 | 6 | 0 | 0 | 220 | 2.5 | 15 | 4 | 0 | 4 | 1 | 1 | 1 | 3 |
| 104G07 | 1987 | 1071 | 9 | 391200 | 6355844 | 1402 | 00 | 6 | RV | 4.16 | 11.11 | 0 | 3 | 1 | 0 | 0 | 220 | 3.0 | 50 | 3 | 0 | 4 | 1 | 1 | 1 | 3 |
| 104G07 | 1987 | 1078 | 9 | 388572 | 6359534 | 1433 | 00 | 6 | LPSVB | 0.32 | 2.63 | 0 | 2 | 1 | 0 | 0 | 221 | 2.0 | 30 | 1 | 0 | 5 | 1 | 1 | 2 | 2 |
| 104G07 | 1987 | 1079 | 9 | 390030 | 6356817 | 1402 | 00 | 6 | LPSL | 2.27 | 7.59 | 0 | 3 | 1 | 0 | 0 | 220 | 2.5 | 30 | 1 | 0 | 5 | 1 | 1 | 2 | 2 |
| 104G07 | 1987 | 1080 | 9 | 388876 | 6357293 | 1372 | 00 | 6 | LPSVB | 0.46 | 2.84 | 0 | 2 | 1 | 0 | 0 | 221 | 1.5 | 20 | 1 | 0 | 5 | 1 | 1 | 1 | 2 |
| 104G07 | 1987 | 1082 | 9 | 388599 | 6356146 | 1219 | 00 | 6 | LPSVB | 1.46 | 6.25 | 0 | 2 | 6 | 0 | 0 | 220 | 3.0 | 15 | 1 | 0 | 5 | 1 | 1 | 2 | 2 |
| 104G07 | 1987 | 1083 | 9 | 387387 | 6354874 | 1189 | 00 | 6 | UTRSV | 6.01 | 13.1 | 0 | 3 | 1 | 0 | 3 | 220 | 4.0 | 45 | 5 | 5 | 5 | 1 | 1 | 2 | 2 |
| 104G07 | 1987 | 1084 | 9 | 387594 | 6355480 | 1067 | 00 | 6 | UTRSV | 1.6 | 5.55 | 0 | 2 | 6 | 0 | 0 | 221 | 3.5 | 15 | 4 | 0 | 5 | 1 | 1 | 2 | 2 |
| 104G07 | 1987 | 1085 | 9 | 392513 | 6360688 | 1494 | 10 | 6 | PLEAB | 1.13 | 4.66 | 0 | 3 | 1 | 1 | 1 | 220 | 4.0 | 50 | 1 | 1 | 5 | 1 | 1 | 2 | 3 |
| 104G07 | 1987 | 1087 | 9 | 394798 | 6362623 | 1433 | 00 | 6 | PIEST | 12.92 | 14.94 | 2 | 2 | 1 | 1 | 0 | 220 | 2.0 | 15 | 4 | 1 | 4 | 1 | 1 | 2 | 2 |
| 104G07 | 1987 | 1089 | 9 | 391229 | 6363184 | 1311 | 00 | 6 | PLEAB | 1.17 | 6.42 | 0 | 2 | 1 | 3 | 0 | 122 | 2.0 | 30 | 3 | 0 | 5 | 1 | 1 | 1 | 2 |
| 104G07 | 1987 | 1090 | 9 | 391066 | 6364575 | 1356 | 00 | 6 | LDFG | 2.28 | 6.85 | 0 | 2 | 6 | 0 | 0 | 221 | 2.5 | 15 | 4 | 0 | 5 | 1 | 1 | 2 | 2 |
| 104G07 | 1987 | 1091 | 9 | 387252 | 6366688 | 823 | 00 | 6 | LPSVB | 23.47 | 24.49 | 0 | 3 | 1 | 0 | 0 | 221 | 2.0 | 30 | 1 | 0 | 5 | 1 | 1 | 3 | 2 |
| 104G07 | 1987 | 1092 | 9 | 387380 | 6366754 | 823 | 00 | 6 | LPSVB | 64.26 | 55.84 | 3 | 3 | 6 | 0 | 0 | 220 | 3.0 | 20 | 1 | 0 | 4 | 1 | 1 | 4 | 3 |
| 104G10 | 1987 | 1177 | 9 | 395181 | 6377124 | 1289 | 00 | 6 | JKB | 3.3 | 9.43 | 0 | 3 | 1 | 0 | 0 | 131 | 1.0 | 10 | 2 | 0 | 4 | 1 | 1 | 1 | 1 |
| 104G10 | 1987 | 1179 | 9 | 395217 | 6377039 | 1290 | 00 | 6 | MIERB | 9.39 | 14.9 | 0 | 3 | 1 | 0 | 0 | 121 | 6.0 | 40 | 1 | 0 | 4 | 1 | 1 | 2 | 1 |
| 104G10 | 1987 | 1180 | 9 | 394220 | 6379069 | 1082 | 00 | 6 | JKB | 2.43 | 9.4 | 0 | 2 | 1 | 0 | 0 | 131 | 1.0 | 15 | 1 | 0 | 4 | 1 | 1 | 1 | 1 |
| 104G09 | 1987 | 1182 | 9 | 437071 | 6388878 | 914 | 00 | 6 | LMJHV | 23.24 | 24.52 | 0 | 4 | 1 | 0 | 0 | 221 | 12.0 | 5 | 1 | 0 | 3 | 1 | 1 | 2 | 3 |
| 104G09 | 1987 | 1183 | 9 | 429434 | 6377160 | 832 | 10 | 6 | JBT | 7.42 | 13.56 | 0 | 3 | 1 | 0 | 0 | 122 | 2.5 | 0 | 7 | 0 | 3 | 1 | 1 | 2 | 3 |
| 104G08 | 1987 | 1185 | 9 | 427235 | 6371114 | 823 | 00 | 1 | JBT | 20.65 | 20.73 | 0 | 2 | 1 | 0 | 0 | 222 | 5.0 | 15 | 7 | 0 | 1 | 1 | 1 | 4 | 3 |
| 104G01 | 1987 | 1186 | 9 | 423044 | 6326444 | 671 | 00 | 6 | JBRA | 64.81 | 66.88 | 2 | 4 | 3 | 0 | 0 | 222 | 8.5 | 35 | 5 | 0 | 3 | 1 | 1 | 3 | 3 |
| 104G01 | 1987 | 1191 | 9 | 422491 | 6322744 | 549 | 00 | 6 | JBRA | 1.88 | 8.83 | 2 | 3 | 3 | 0 | 0 | 221 | 12.0 | 30 | 1 | 0 | 3 | 1 | 1 | 3 | 3 |
| 104G09 | 1987 | 1192 | 9 | 438691 | 6393432 | 860 | 00 | 6 | TRJV | 9.03 | 16.21 | 0 | 3 | 1 | 0 | 0 | 221 | 13.0 | 5 | 1 | 0 | 5 | 1 | 1 | 2 | 3 |
| 104G09 | 1987 | 1193 | 9 | 430292 | 6378439 | 844 | 00 | 6 | JBT | 6.23 | 16.06 | 0 | 3 | 1 | 0 | 0 | 222 | 2.5 | 5 | 7 | 0 | 5 | 1 | 1 | 2 | 3 |
| 104G16 | 1987 | 1194 | 9 | 439784 | 6413825 | 872 | 00 | 6 | LMJHV | 1.16 | 5.33 | 3 | 2 | 1 | 0 | 0 | 122 | 2.0 | 5 | 1 | 0 | 5 | 1 | 1 | 1 | 2 |
| 104G16 | 1987 | 1195 | 9 | 438633 | 6417737 | 1128 | 00 | 6 | UPZSV | 3.14 | 12.56 | 0 | 1 | 1 | 0 | 0 | 122 | 2.5 | 5 | 7 | 0 | 5 | 1 | 1 | 1 | 2 |
| 104G16 | 1987 | 1196 | 9 | 438514 | 6419028 | 1113 | 00 | 6 | UPZSV | 4.33 | 13.2 | 0 | 3 | 1 | 0 | 0 | 122 | 2.0 | 5 | 7 | 0 | 3 | 1 | 1 | 2 | 2 |
| 104G16 | 1987 | 1197 | 9 | 438555 | 6419335 | 1116 | 00 | 6 | UPZSV | 8.66 | 16.34 | 0 | 3 | 1 | 0 | 0 | 122 | 2.0 | 7 | 7 | 0 | 3 | 1 | 1 | 2 | 2 |
| 104G09 | 1987 | 1198 | 9 | 429332 | 6381962 | 832 | 00 | 6 | JBT | 3.75 | 9.83 | 0 | 1 | 1 | 0 | 0 | 122 | 2.0 | 5 | 7 | 0 | 5 | 1 | 1 | 4 | 2 |
| 104G09 | 1987 | 1200 | 9 | 429414 | 6382139 | 832 | 00 | 6 | JBT | 2.37 | 8.61 | 0 | 2 | 1 | 0 | 0 | 122 | 2.5 | 4 | 7 | 0 | 5 | 1 | 1 | 4 | 2 |
| 104G09 | 1987 | 1202 | 9 | 431232 | 6384631 | 853 | 00 | 6 | TRJV | 3.71 | 9.09 | 0 | 3 | 1 | 0 | 0 | 122 | 2.5 | 5 | 7 | 0 | 5 | 1 | 1 | 2 | 2 |
| 104G09 | 1987 | 1204 | 9 | 431545 | 6385729 | 847 | 00 | 6 | TRJV | 2.53 | 8.55 | 0 | 3 | 1 | 0 | 0 | 222 | 3.0 | 5 | 7 | 0 | 5 | 1 | 1 | 3 | 2 |
| 104G09 | 1987 | 1205 | 9 | 437036 | 6386688 | 997 | 00 | 6 | JBT | 4.85 | 12.55 | 0 | 3 | 6 | 0 | 0 | 221 | 2.0 | 8 | 1 | 0 | 5 | 1 | 1 | 2 | 3 |
| 104G09 | 1987 | 1206 | 9 | 437168 | 6386647 | 1006 | 00 | 6 | JBT | 1.94 | 7.2 | 0 | 3 | 6 | 0 | 0 | 221 | 2.0 | 6 | 1 | 0 | 5 | 1 | 1 | 2 | 3 |
| 104G09 | 1987 | 1207 | 9 | 436871 | 6385208 | 920 | 00 | 1 | JBT | 2.45 | 6.97 | 0 | 3 | 1 | 0 | 0 | 221 | 0.5 | 5 | 1 | 0 | 5 | 1 | 2 | 2 | 2 |
| 104G10 | 1987 | 1248 | 9 | 386266 | 6391009 | 808 | 00 | 6 | UPZS | 1.69 | 5.71 | 0 | 1 | 6 | 0 | 0 | 112 | 1.0 | 5 | 0 | 0 | 4 | 0 | 2 | 1 | 1 |
| 104G10 | 1987 | 1251 | 9 | 392313 | 6388919 | 1490 | 00 | 6 | RV | 27.2 | 33.45 | 0 | 2 | 1 | 0 | 0 | 311 | 4.5 | 30 | 5 | 0 | 4 | 1 | 1 | 3 | 1 |
| 104G10 | 1987 | 1253 | 9 | 392341 | 6389128 | 1493 | 00 | 6 | RV | 8.85 | 18.91 | 0 | 2 | 1 | 0 | 0 | 311 | 4.5 | 40 | 5 | 0 | 4 | 1 | 1 | 3 | 1 |
| 104G10 | 1987 | 1254 | 9 | 395951 | 6390144 | 1661 | 00 | 6 | PLEIT | 9.86 | 16.03 | 3 | 2 | 3 | 0 | 0 | 220 | 4.0 | 25 | 1 | 0 | 4 | 1 | 1 | 3 | 3 |
| 104G10 | 1987 | 1255 | 9 | 395736 | 6390108 | 1660 | 00 | 6 | PLEIT | 7.19 | 17.85 | 0 | 3 | 1 | 0 | 0 | 311 | 5.0 | 25 | 1 | 0 | 4 | 1 | 1 | 3 | 3 |
| 104G10 | 1987 | 1256 | 9 | 391905 | 6390077 | 1463 | 00 | 6 | RV | 5.83 | 13.25 | 0 | 2 | 1 | 0 | 0 | 212 | 5.0 | 20 | 1 | 0 | 4 | 1 | 1 | 4 | 3 |
| 104G10 | 1987 | 1257 | 9 | 390205 | 6392821 | 1219 | 00 | 6 | UPZS | 10.27 | 14.71 | 0 | 2 | 1 | 0 | 0 | 212 | 3.0 | 30 | 2 | 0 | 4 | 1 | 1 | 3 | 3 |
| 104G10 | 1987 | 1258 | 9 | 389463 | 6394857 | 1067 | 00 | 6 | LJHC | 3.44 | 7.82 | 0 | 3 | 1 | 0 | 0 | 122 | 3.5 | 25 | 1 | 0 | 4 | 1 | 1 | 1 | 3 |
| 104G10 | 1987 | 1259 | 9 | 388034 | 6397027 | 945 | 00 | 6 | LDFG | 1.57 | 5.3 | 0 | 2 | 1 | 0 | 0 | 221 | 1.5 | 10 | 1 | 0 | 4 | 1 | 2 | 2 | 1 |
| 104G10 | 1987 | 1260 | 9 | 388245 | 6396532 | 884 | 00 | 6 | LDFG | 22.18 | 35.91 | 3 | 3 | 3 | 0 | 0 | 130 | 8.0 | 50 | 1 | 0 | 4 | 1 | 1 | 3 | 3 |
| 104G10 | 1987 | 1262 | 9 | 391252 | 6395617 | 1128 | 00 | 1 | LJHC | 1.49 | 7.02 | 0 | 0 | 1 | 0 | 0 | 221 | 3.5 | 20 | 1 | 0 | 4 | 1 | 2 | 1 | 2 |
| 104G10 | 1987 | 1263 | 9 | 392899 | 6395214 | 1219 | 00 | 6 | LJHC | 3.49 | 13.43 | 0 | 3 | 1 | 0 | 0 | 122 | 3.0 | 25 | 2 | 1 | 4 | 1 | 1 | 2 | 1 |
| 104G10 | 1987 | 1264 | 9 | 396017 | 6394747 | 1433 | 00 | 6 | MIEAC | 10.96 | 14.77 | 3 | 3 | 3 | 0 | 0 | 221 | 5.5 | 30 | 2 | 0 | 4 | 1 | 1 | 3 | 3 |
| 104G10 | 1987 | 1265 | 9 | 396138 | 6395005 | 1433 | 00 | 6 | MIEAC | 8.65 | 13.55 | 3 | 4 | 3 | 0 | 0 | 130 | 7.0 | 40 | 5 | 1 | 4 | 1 | 1 | 3 | 3 |

# Data Listings – Field Observations

| MAP | YEAR | ID | UTM ZONE | UTM EAST | UTM NORTH | ELEV | STA | MED | FORM | BASIN AREA | BASIN PERI | WAT CLR | FLW | SED CLR | SED PPT | CON | SED COMP | STRM WDTH | STRM DPTH | BNK | BNK PPT | PHY | DRN | TYP | ODR | SRC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 104G10 | 1987 | 1282 | 9 | 394548 | 6380713 | 991 | 00 | 6 | JKB | 17.08 | 18.14 | 0 | 3 | 1 | 0 | 0 | 220 | 6.0 | 35 | 2 | 1 | 4 | 1 | 1 | 3 | 1 |
| 104G10 | 1987 | 1283 | 9 | 392850 | 6380984 | 933 | 00 | 6 | JKB | 2.41 | 8.44 | 0 | 3 | 1 | 0 | 0 | 211 | 1.0 | 20 | 1 | 0 | 4 | 1 | 1 | 1 | 1 |
| 104G10 | 1987 | 1284 | 9 | 390138 | 6381840 | 783 | 00 | 6 | UPZS | 3.53 | 9.16 | 0 | 1 | 1 | 0 | 0 | 131 | 1.0 | 10 | 0 | 0 | 4 | 1 | 1 | 2 | 1 |
| 104G10 | 1987 | 1285 | 9 | 388110 | 6385517 | 756 | 00 | 6 | UPZS | 11.71 | 15.49 | 0 | 1 | 1 | 0 | 0 | 121 | 2.0 | 15 | 0 | 0 | 4 | 1 | 1 | 1 | 2 |
| 104G09 | 1987 | 1286 | 9 | 415426 | 6398994 | 792 | 00 | 6 | UTRSV | 0.95 | 4.87 | 0 | 2 | 1 | 0 | 0 | 121 | 3.5 | 25 | 1 | 0 | 4 | 1 | 1 | 3 | 1 |
| 104G09 | 1987 | 1288 | 9 | 416203 | 6396680 | 792 | 10 | 6 | UTRSV | 2.18 | 8.09 | 0 | 2 | 1 | 0 | 0 | 220 | 3.0 | 20 | 1 | 0 | 4 | 1 | 1 | 3 | 1 |
| 104G09 | 1987 | 1290 | 9 | 414854 | 6400263 | 792 | 00 | 6 | UTRSV | 1.85 | 8.01 | 0 | 1 | 1 | 0 | 0 | 121 | 1.0 | 15 | 0 | 0 | 4 | 1 | 1 | 3 | 1 |
| 104G09 | 1987 | 1291 | 9 | 412971 | 6399285 | 817 | 00 | 6 | UTRSV | 6.1 | 12.63 | 0 | 1 | 1 | 0 | 0 | 221 | 1.0 | 10 | 0 | 0 | 4 | 1 | 1 | 3 | 1 |
| 104G09 | 1987 | 1292 | 9 | 412519 | 6401191 | 914 | 00 | 6 | UTRSV | 7.24 | 20.25 | 3 | 4 | 1 | 0 | 0 | 220 | 10.0 | 50 | 1 | 0 | 4 | 1 | 1 | 4 | 1 |
| 104G10 | 1987 | 1293 | 9 | 409994 | 6400730 | 1067 | 00 | 6 | UTRSW | 19.08 | 20.58 | 3 | 4 | 1 | 0 | 0 | 220 | 7.0 | 40 | 1 | 0 | 4 | 1 | 1 | 3 | 1 |
| 104G10 | 1987 | 1294 | 9 | 410079 | 6400566 | 1067 | 00 | 6 | UTRSW | 10.84 | 15.05 | 0 | 3 | 1 | 0 | 0 | 220 | 3.0 | 20 | 1 | 0 | 4 | 1 | 1 | 2 | 3 |
| 104G10 | 1987 | 1295 | 9 | 410534 | 6401132 | 1006 | 00 | 6 | UTRSW | 0.51 | 3.43 | 0 | 3 | 1 | 0 | 0 | 221 | 1.0 | 20 | 1 | 0 | 4 | 1 | 1 | 1 | 1 |
| 104G10 | 1987 | 1296 | 9 | 410220 | 6396558 | 1158 | 00 | 6 | UTRSV | 11.22 | 16.26 | 3 | 3 | 1 | 1 | 0 | 220 | 5.0 | 40 | 1 | 1 | 4 | 1 | 1 | 3 | 3 |
| 104G09 | 1987 | 1297 | 9 | 410590 | 6396786 | 1189 | 00 | 6 | UTRSV | 0.57 | 3.16 | 0 | 2 | 1 | 1 | 1 | 220 | 1.5 | 15 | 2 | 1 | 4 | 1 | 1 | 1 | 1 |
| 104G09 | 1987 | 1298 | 9 | 410906 | 6396148 | 1219 | 00 | 6 | UTRSV | 2 | 6.5 | 0 | 3 | 1 | 1 | 0 | 220 | 2.0 | 15 | 2 | 1 | 4 | 1 | 1 | 2 | 1 |
| 104G10 | 1987 | 1299 | 9 | 407388 | 6392729 | 1311 | 00 | 6 | UTRSW | 13.79 | 17.36 | 3 | 3 | 1 | 0 | 0 | 220 | 7.0 | 40 | 1 | 0 | 4 | 1 | 1 | 4 | 1 |
| 104G10 | 1987 | 1300 | 9 | 406930 | 6394147 | 1326 | 00 | 6 | UTRSV | 14.85 | 15.73 | 3 | 3 | 1 | 0 | 0 | 220 | 4.0 | 40 | 1 | 0 | 4 | 1 | 1 | 3 | 1 |
| 104G09 | 1987 | 1302 | 9 | 412333 | 6391586 | 1036 | 00 | 6 | UTRSW | 8.45 | 17.32 | 0 | 2 | 1 | 0 | 0 | 220 | 4.0 | 30 | 1 | 0 | 4 | 1 | 1 | 3 | 1 |
| 104G09 | 1987 | 1303 | 9 | 413225 | 6390285 | 975 | 00 | 6 | UTRSV | 5.98 | 11.09 | 0 | 2 | 1 | 0 | 0 | 220 | 2.0 | 10 | 1 | 0 | 4 | 1 | 1 | 3 | 1 |
| 104G09 | 1987 | 1304 | 9 | 413314 | 6387256 | 853 | 10 | 6 | JSS | 11.63 | 21.69 | 0 | 2 | 1 | 0 | 0 | 220 | 9.0 | 30 | 1 | 0 | 4 | 1 | 1 | 4 | 1 |
| 104G09 | 1987 | 1306 | 9 | 412928 | 6384962 | 838 | 00 | 6 | JSS | 2.45 | 7.94 | 0 | 3 | 1 | 0 | 0 | 131 | 1.5 | 30 | 0 | 0 | 4 | 1 | 1 | 3 | 1 |
| 104G09 | 1987 | 1307 | 9 | 413863 | 6380339 | 838 | 00 | 6 | JBT | 1.84 | 7.49 | 0 | 1 | 3 | 0 | 0 | 131 | 1.0 | 10 | 0 | 0 | 4 | 1 | 1 | 1 | 1 |
| 104G09 | 1987 | 1308 | 9 | 413497 | 6383614 | 823 | 00 | 6 | JSS | 5.61 | 15 | 0 | 2 | 3 | 0 | 0 | 130 | 4.0 | 15 | 1 | 0 | 4 | 1 | 1 | 3 | 1 |
| 104G09 | 1987 | 1309 | 9 | 412493 | 6378860 | 1036 | 00 | 6 | JBT | 2.53 | 6.24 | 0 | 3 | 3 | 0 | 0 | 220 | 2.0 | 20 | 2 | 0 | 4 | 1 | 1 | 3 | 1 |
| 104G09 | 1987 | 1310 | 9 | 419088 | 6377523 | 884 | 00 | 6 | JBT | 2.83 | 8.14 | 0 | 1 | 1 | 0 | 0 | 121 | 1.0 | 20 | 0 | 0 | 4 | 1 | 0 | 2 | 1 |
| 104G09 | 1987 | 1311 | 9 | 419007 | 6380301 | 847 | 00 | 6 | JBT | 5 | 10.85 | 0 | 1 | 3 | 0 | 0 | 122 | 1.0 | 15 | 0 | 0 | 4 | 1 | 1 | 2 | 1 |
| 104G09 | 1987 | 1312 | 9 | 418322 | 6381742 | 817 | 00 | 6 | JBT | 2.71 | 8.97 | 0 | 1 | 1 | 0 | 0 | 131 | 1.0 | 15 | 0 | 0 | 4 | 1 | 1 | 1 | 1 |
| 104G09 | 1987 | 1313 | 9 | 416817 | 6384276 | 813 | 00 | 6 | JBT | 4.87 | 10.32 | 0 | 1 | 1 | 0 | 0 | 121 | 1.0 | 10 | 0 | 0 | 4 | 1 | 1 | 2 | 1 |
| 104G09 | 1987 | 1315 | 9 | 435322 | 6400423 | 1036 | 00 | 6 | UTRSV | 0.67 | 4 | 0 | 3 | 6 | 0 | 0 | 220 | 8.0 | 35 | 1 | 0 | 4 | 1 | 1 | 4 | 1 |
| 104G16 | 1987 | 1316 | 9 | 432971 | 6410193 | 1189 | 00 | 6 | LMJHV | 7.84 | 11.78 | 0 | 3 | 1 | 0 | 0 | 220 | 2.5 | 30 | 0 | 0 | 4 | 1 | 1 | 2 | 1 |
| 104G16 | 1987 | 1317 | 9 | 432957 | 6409602 | 1189 | 00 | 6 | LMJHV | 10.89 | 13.53 | 0 | 3 | 1 | 0 | 0 | 221 | 4.0 | 30 | 1 | 0 | 4 | 1 | 1 | 3 | 1 |
| 104G16 | 1987 | 1318 | 9 | 433709 | 6412004 | 1158 | 00 | 1 | LMJHV | 1.55 | 5.59 | 0 | 0 | 1 | 0 | 0 | 220 | 4.0 | 30 | 1 | 0 | 4 | 1 | 1 | 1 | 0 |
| 104G16 | 1987 | 1319 | 9 | 432626 | 6412192 | 1219 | 00 | 6 | LMJHV | 2.65 | 7.2 | 0 | 3 | 3 | 0 | 0 | 220 | 1.5 | 15 | 2 | 0 | 4 | 1 | 1 | 1 | 1 |
| 104G16 | 1987 | 1320 | 9 | 435759 | 6414075 | 945 | 00 | 6 | LMJHV | 5.19 | 10.9 | 2 | 2 | 3 | 0 | 0 | 220 | 4.0 | 25 | 1 | 0 | 4 | 1 | 1 | 2 | 1 |
| 104G16 | 1987 | 1322 | 9 | 436103 | 6415474 | 890 | 00 | 6 | UPZSV | 2.06 | 8.31 | 0 | 1 | 6 | 0 | 0 | 131 | 2.0 | 15 | 0 | 0 | 3 | 1 | 1 | 3 | 1 |
| 104G16 | 1987 | 1323 | 9 | 436539 | 6415245 | 899 | 00 | 6 | UPZSV | 8.17 | 12.88 | 2 | 2 | 6 | 0 | 0 | 131 | 2.0 | 40 | 0 | 0 | 3 | 1 | 1 | 3 | 1 |
| 104G16 | 1987 | 1324 | 9 | 432542 | 6422331 | 914 | 00 | 6 | UTRS | 3.49 | 11.56 | 0 | 1 | 1 | 0 | 0 | 121 | 1.0 | 35 | 0 | 0 | 3 | 1 | 1 | 1 | 1 |
| 104G16 | 1987 | 1325 | 9 | 430742 | 6419761 | 914 | 00 | 6 | UTRS | 3.1 | 8.17 | 0 | 1 | 3 | 0 | 0 | 022 | 0.5 | 10 | 0 | 0 | 3 | 1 | 1 | 1 | 1 |
| 104G16 | 1987 | 1326 | 9 | 431317 | 6416171 | 792 | 00 | 1 | MIPLV | 26.88 | 39.49 | 0 | 2 | 6 | 0 | 0 | 121 | 8.0 | 45 | 0 | 0 | 4 | 1 | 1 | 4 | 1 |
| 104G16 | 1987 | 1328 | 9 | 432366 | 6414604 | 994 | 00 | 6 | LMJHV | 2.54 | 7.71 | 0 | 1 | 1 | 0 | 0 | 131 | 1.0 | 30 | 0 | 0 | 4 | 1 | 1 | 3 | 1 |
| 104G16 | 1987 | 1329 | 9 | 439362 | 6406139 | 1219 | 00 | 6 | LMJHV | 1.9 | 5.62 | 0 | 3 | 1 | 0 | 0 | 220 | 2.0 | 15 | 2 | 0 | 4 | 1 | 1 | 1 | 1 |
| 104G16 | 1987 | 1330 | 9 | 439366 | 6404866 | 1006 | 00 | 6 | LMJHV | 12.4 | 15.88 | 0 | 3 | 3 | 0 | 0 | 121 | 4.0 | 30 | 1 | 0 | 4 | 1 | 1 | 3 | 1 |
| 104G16 | 1987 | 1331 | 9 | 435310 | 6403963 | 1341 | 00 | 6 | UTRSS | 9.05 | 12.68 | 0 | 3 | 1 | 0 | 0 | 220 | 5.0 | 30 | 1 | 0 | 4 | 1 | 1 | 4 | 1 |
| 104G16 | 1987 | 1332 | 9 | 438969 | 6403128 | 975 | 10 | 6 | LMJHV | 8.77 | 12.16 | 0 | 3 | 1 | 0 | 0 | 220 | 6.0 | 40 | 1 | 0 | 4 | 1 | 1 | 3 | 1 |
| 104G08 | 1987 | 1334 | 9 | 428197 | 6361729 | 853 | 00 | 6 | JBT | 5.31 | 9.29 | 0 | 1 | 1 | 0 | 0 | 220 | 3.0 | 45 | 0 | 0 | 4 | 1 | 1 | 3 | 1 |
| 104G08 | 1987 | 1335 | 9 | 431930 | 6352460 | 884 | 00 | 6 | JBT | 10.46 | 15.3 | 0 | 3 | 1 | 0 | 0 | 220 | 4.0 | 30 | 1 | 0 | 4 | 1 | 1 | 2 | 1 |
| 104G08 | 1987 | 1336 | 9 | 431130 | 6354193 | 884 | 00 | 6 | JBT | 1.11 | 4.41 | 0 | 1 | 2 | 0 | 0 | 122 | 0.5 | 5 | 0 | 0 | 4 | 1 | 1 | 1 | 1 |
| 104G08 | 1987 | 1337 | 9 | 429296 | 6354712 | 792 | 00 | 6 | JBT | 2.83 | 7.36 | 0 | 2 | 3 | 0 | 0 | 221 | 1.0 | 10 | 5 | 0 | 4 | 1 | 1 | 1 | 1 |
| 104G08 | 1987 | 1338 | 9 | 428932 | 6354352 | 792 | 00 | 1 | JBRA | 3.16 | 9.02 | 0 | 0 | 1 | 0 | 0 | 221 | 1.5 | 20 | 5 | 0 | 4 | 1 | 1 | 1 | 2 |
| 104G08 | 1987 | 1339 | 9 | 427251 | 6350044 | 821 | 00 | 6 | JBRA | 12.68 | 15.25 | 0 | 2 | 1 | 0 | 0 | 131 | 3.0 | 25 | 0 | 0 | 3 | 1 | 1 | 3 | 1 |

# Data Listings – Field Observations

| MAP | YEAR | ID | UTM ZONE | UTM EAST | UTM NORTH | ELEV | STA | MED | FORM | BASIN AREA | BASIN PERI | WAT CLR | FLW | SED CLR | SED PPT | CON | SED COMP | STRM WDTH | STRM DPTH | BNK | BNK PPT | PHY | DRN | TYP | ODR | SRC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 104G08 | 1987 | 1340 | 9 | 428675 | 6346145 | 975 | 00 | 6 | JBRA | 5.03 | 14.2 | 0 | 2 | 3 | 0 | 0 | 220 | 10.0 | 25 | 1 | 0 | 4 | 1 | 1 | 3 | 1 |
| 104G08 | 1987 | 1342 | 9 | 420877 | 6347743 | 1204 | 00 | 6 | LMJHSP | 0.94 | 4.09 | 0 | 3 | 1 | 0 | 0 | 220 | 2.5 | 10 | 5 | 0 | 4 | 1 | 1 | 1 | 1 |
| 104G08 | 1987 | 1343 | 9 | 418687 | 6347481 | 713 | 00 | 6 | LMJHSP | 7.35 | 12.84 | 2 | 3 | 6 | 0 | 0 | 031 | 5.0 | 30 | 1 | 0 | 4 | 1 | 1 | 2 | 1 |
| 104G08 | 1987 | 1344 | 9 | 415477 | 6347189 | 747 | 00 | 6 | UTRSW | 0.77 | 4.37 | 0 | 3 | 3 | 0 | 0 | 220 | 2.5 | 15 | 2 | 0 | 4 | 1 | 1 | 1 | 1 |
| 104G08 | 1987 | 1345 | 9 | 413491 | 6346400 | 750 | 00 | 6 | UTRSV | 1.6 | 5.5 | 0 | 3 | 1 | 0 | 0 | 220 | 4.0 | 20 | 5 | 0 | 4 | 1 | 1 | 2 | 1 |
| 104G08 | 1987 | 1346 | 9 | 416924 | 6348846 | 716 | 00 | 6 | LMJHSP | 1.39 | 5.16 | 0 | 3 | 6 | 0 | 0 | 121 | 1.5 | 10 | 2 | 0 | 4 | 1 | 1 | 1 | 1 |
| 104G08 | 1987 | 1347 | 9 | 415876 | 6349722 | 841 | 00 | 6 | UTRSW | 0.78 | 5.61 | 0 | 3 | 1 | 0 | 0 | 220 | 1.5 | 15 | 2 | 0 | 4 | 1 | 1 | 1 | 1 |
| 104G08 | 1987 | 1348 | 9 | 415180 | 6351135 | 884 | 00 | 6 | UTRSW | 7.37 | 12.2 | 0 | 3 | 1 | 0 | 0 | 220 | 5.0 | 40 | 1 | 0 | 4 | 1 | 1 | 2 | 1 |
| 104G08 | 1987 | 1349 | 9 | 414106 | 6352436 | 930 | 00 | 6 | UTRSW | 5.4 | 12.19 | 2 | 3 | 6 | 0 | 0 | 220 | 4.0 | 30 | 1 | 0 | 4 | 1 | 1 | 1 | 3 |
| 104G08 | 1987 | 1350 | 9 | 413831 | 6353611 | 975 | 00 | 6 | LJHC | 5.14 | 10.19 | 2 | 3 | 1 | 0 | 0 | 130 | 4.0 | 30 | 1 | 0 | 4 | 1 | 1 | 2 | 1 |
| 104G08 | 1987 | 1351 | 9 | 413281 | 6354019 | 1000 | 00 | 6 | LJHC | 9.13 | 13.13 | 0 | 3 | 1 | 0 | 0 | 121 | 2.0 | 15 | 1 | 0 | 4 | 1 | 1 | 2 | 1 |
| 104G08 | 1987 | 1353 | 9 | 413254 | 6353861 | 1005 | 10 | 6 | LJHC | 13.67 | 16.45 | 2 | 3 | 1 | 0 | 0 | 220 | 4.5 | 35 | 1 | 0 | 4 | 1 | 1 | 3 | 3 |
| 104G08 | 1987 | 1355 | 9 | 411277 | 6356161 | 1097 | 00 | 6 | LJHC | 11.56 | 14.2 | 0 | 3 | 1 | 0 | 0 | 130 | 6.0 | 30 | 1 | 0 | 4 | 1 | 1 | 2 | 1 |
| 104G08 | 1987 | 1356 | 9 | 410654 | 6358294 | 1067 | 00 | 6 | LJHC | 2.54 | 6.94 | 0 | 2 | 1 | 1 | 0 | 130 | 3.0 | 40 | 0 | 0 | 4 | 1 | 1 | 2 | 1 |
| 104G08 | 1987 | 1357 | 9 | 412595 | 6361348 | 1366 | 00 | 6 | LMJHSS | 8.35 | 12.59 | 2 | 3 | 1 | 0 | 0 | 220 | 5.0 | 35 | 1 | 0 | 4 | 1 | 1 | 2 | 3 |
| 104G08 | 1987 | 1358 | 9 | 412551 | 6361709 | 1372 | 00 | 6 | LMJHSS | 5.54 | 10.44 | 0 | 3 | 1 | 0 | 0 | 121 | 2.0 | 30 | 1 | 0 | 4 | 1 | 1 | 2 | 1 |
| 104G08 | 1987 | 1359 | 9 | 411191 | 6365079 | 1006 | 00 | 6 | LMJHSS | 6.67 | 11.66 | 0 | 3 | 1 | 0 | 0 | 130 | 3.0 | 25 | 1 | 0 | 4 | 1 | 1 | 2 | 1 |
| 104G08 | 1987 | 1360 | 9 | 411274 | 6365933 | 1006 | 00 | 6 | LMJHSS | 1.09 | 6.13 | 0 | 2 | 1 | 0 | 0 | 220 | 1.5 | 10 | 1 | 0 | 4 | 1 | 1 | 1 | 1 |
| 104G08 | 1987 | 1362 | 9 | 412458 | 6366787 | 991 | 00 | 6 | LMJHSS | 2.86 | 8.55 | 0 | 3 | 1 | 0 | 0 | 221 | 2.0 | 30 | 1 | 0 | 4 | 1 | 1 | 2 | 1 |
| 104G08 | 1987 | 1363 | 9 | 411159 | 6369464 | 1128 | 00 | 6 | LMJHSS | 0.7 | 5.03 | 0 | 3 | 1 | 0 | 0 | 220 | 2.0 | 20 | 2 | 1 | 4 | 1 | 1 | 2 | 1 |
| 104G08 | 1987 | 1364 | 9 | 412365 | 6370856 | 945 | 00 | 6 | LMJHSS | 2.5 | 8.94 | 0 | 3 | 1 | 0 | 0 | 221 | 2.5 | 25 | 5 | 0 | 4 | 1 | 1 | 2 | 1 |
| 104G08 | 1987 | 1365 | 9 | 431944 | 6357489 | 1240 | 00 | 6 | JBT | 3.3 | 9.89 | 0 | 3 | 1 | 0 | 0 | 220 | 2.5 | 20 | 2 | 0 | 4 | 1 | 1 | 2 | 3 |
| 104G08 | 1987 | 1366 | 9 | 432165 | 6357791 | 1219 | 00 | 6 | JBT | 6.97 | 11.13 | 0 | 3 | 1 | 0 | 0 | 220 | 4.0 | 20 | 5 | 0 | 4 | 1 | 1 | 2 | 3 |
| 104G08 | 1987 | 1367 | 9 | 429433 | 6358907 | 914 | 10 | 6 | JBT | 4.89 | 10.98 | 0 | 2 | 1 | 0 | 0 | 130 | 8.0 | 30 | 1 | 0 | 4 | 1 | 1 | 3 | 1 |
| 104G08 | 1987 | 1369 | 9 | 428291 | 6363006 | 853 | 00 | 6 | JBT | 4.65 | 10.28 | 0 | 2 | 1 | 0 | 0 | 131 | 2.0 | 20 | 1 | 0 | 4 | 1 | 1 | 2 | 1 |
| 104G08 | 1987 | 1370 | 9 | 434685 | 6360892 | 1250 | 00 | 6 | JBT | 1.42 | 7.23 | 0 | 3 | 3 | 0 | 0 | 221 | 3.0 | 20 | 1 | 0 | 4 | 1 | 1 | 1 | 3 |
| 104G08 | 1987 | 1371 | 9 | 434986 | 6360799 | 1213 | 00 | 6 | JBT | 18.66 | 17.23 | 0 | 3 | 3 | 0 | 0 | 220 | 4.0 | 25 | 1 | 0 | 4 | 1 | 1 | 3 | 3 |
| 104G08 | 1987 | 1372 | 9 | 434683 | 6361262 | 1222 | 00 | 6 | JBT | 4.94 | 10.11 | 0 | 3 | 3 | 0 | 0 | 220 | 3.0 | 30 | 1 | 0 | 5 | 1 | 1 | 2 | 1 |
| 104G08 | 1987 | 1373 | 9 | 432483 | 6362169 | 1134 | 00 | 6 | JBT | 5.17 | 11.5 | 0 | 3 | 3 | 0 | 0 | 130 | 3.5 | 30 | 2 | 0 | 5 | 1 | 1 | 2 | 1 |
| 104G08 | 1987 | 1374 | 9 | 432365 | 6362474 | 1128 | 00 | 6 | JBT | 1.01 | 4.92 | 0 | 3 | 3 | 0 | 0 | 220 | 1.0 | 10 | 2 | 0 | 4 | 1 | 1 | 1 | 1 |
| 104G08 | 1987 | 1375 | 9 | 430132 | 6364837 | 939 | 00 | 6 | JBT | 0.63 | 4.2 | 0 | 2 | 3 | 0 | 0 | 220 | 0.5 | 10 | 2 | 0 | 4 | 1 | 2 | 1 | 1 |
| 104G08 | 1987 | 1376 | 9 | 439038 | 6364222 | 1128 | 00 | 6 | JKBS | 2.27 | 7.03 | 2 | 2 | 3 | 0 | 0 | 220 | 2.0 | 15 | 1 | 0 | 4 | 1 | 1 | 1 | 3 |
| 104G08 | 1987 | 1377 | 9 | 437996 | 6365088 | 1128 | 00 | 6 | JKBS | 2.32 | 7.33 | 0 | 3 | 3 | 0 | 0 | 130 | 1.0 | 10 | 5 | 0 | 4 | 1 | 1 | 2 | 1 |
| 104G08 | 1987 | 1379 | 9 | 437704 | 6365318 | 1113 | 00 | 6 | JKBS | 6.84 | 12.28 | 0 | 3 | 1 | 0 | 0 | 130 | 2.0 | 40 | 0 | 0 | 4 | 1 | 1 | 3 | 1 |
| 104G08 | 1987 | 1380 | 9 | 436106 | 6365876 | 1036 | 00 | 6 | JKBS | 5.92 | 12.5 | 0 | 4 | 1 | 0 | 0 | 130 | 4.0 | 30 | 2 | 0 | 4 | 1 | 1 | 2 | 1 |
| 104G08 | 1987 | 1382 | 9 | 433769 | 6365903 | 1006 | 00 | 6 | JBT | 1.92 | 7 | 0 | 4 | 1 | 0 | 0 | 131 | 1.5 | 10 | 5 | 0 | 4 | 1 | 1 | 2 | 1 |
| 104G08 | 1987 | 1383 | 9 | 433125 | 6373034 | 1244 | 00 | 6 | JKBS | 11.29 | 17.45 | 0 | 3 | 1 | 0 | 0 | 220 | 4.0 | 40 | 1 | 0 | 4 | 1 | 1 | 3 | 3 |
| 104G08 | 1987 | 1384 | 9 | 434521 | 6373360 | 1402 | 00 | 6 | JKBS | 1.56 | 5.27 | 0 | 2 | 1 | 0 | 0 | 121 | 1.0 | 10 | 1 | 0 | 4 | 1 | 1 | 1 | 1 |
| 104G08 | 1987 | 1385 | 9 | 432646 | 6372161 | 1219 | 00 | 6 | JKBS | 13.72 | 16.21 | 0 | 3 | 1 | 0 | 0 | 130 | 3.0 | 45 | 1 | 0 | 4 | 1 | 1 | 3 | 1 |
| 104G08 | 1987 | 1386 | 9 | 420127 | 6362498 | 911 | 00 | 6 | JBRA | 5.02 | 10.44 | 0 | 3 | 1 | 0 | 0 | 220 | 2.5 | 15 | 1 | 0 | 5 | 1 | 1 | 2 | 3 |
| 104G08 | 1987 | 1387 | 9 | 419807 | 6361340 | 975 | 00 | 6 | LMJHSP | 3.6 | 9.18 | 0 | 3 | 6 | 0 | 0 | 220 | 6.0 | 20 | 4 | 0 | 5 | 1 | 1 | 1 | 3 |
| 104G08 | 1987 | 1388 | 9 | 417733 | 6355945 | 1158 | 00 | 6 | LMJHSP | 11.79 | 14.23 | 0 | 3 | 1 | 0 | 0 | 221 | 3.0 | 30 | 1 | 0 | 5 | 1 | 1 | 2 | 3 |
| 104G08 | 1987 | 1390 | 9 | 417802 | 6355662 | 1158 | 00 | 6 | LMJHSP | 6.79 | 11.9 | 0 | 3 | 3 | 0 | 0 | 220 | 6.0 | 40 | 1 | 0 | 5 | 1 | 1 | 2 | 3 |
| 104G08 | 1987 | 1391 | 9 | 420071 | 6358134 | 890 | 10 | 6 | LMJHSP | 6.84 | 13.15 | 0 | 3 | 1 | 0 | 0 | 220 | 10.0 | 50 | 1 | 0 | 5 | 1 | 1 | 3 | 3 |
| 104G08 | 1987 | 1393 | 9 | 420857 | 6356122 | 887 | 00 | 6 | LMJHSP | 1.45 | 6.25 | 0 | 2 | 1 | 0 | 0 | 022 | 2.0 | 20 | 0 | 0 | 5 | 1 | 1 | 1 | 1 |
| 104G08 | 1987 | 1394 | 9 | 423472 | 6352416 | 671 | 00 | 6 | JBRA | 9.74 | 12.84 | 0 | 3 | 1 | 0 | 0 | 220 | 3.0 | 25 | 2 | 0 | 5 | 1 | 1 | 2 | 1 |
| 104G08 | 1987 | 1395 | 9 | 422263 | 6350729 | 731 | 00 | 6 | LMJHSP | 3.75 | 7.94 | 0 | 3 | 1 | 0 | 0 | 121 | 3.0 | 50 | 1 | 0 | 5 | 1 | 1 | 2 | 1 |
| 104G08 | 1987 | 1396 | 9 | 434328 | 6350685 | 902 | 00 | 6 | JBT | 6.43 | 13.45 | 0 | 3 | 1 | 0 | 0 | 220 | 3.0 | 25 | 5 | 0 | 4 | 1 | 1 | 3 | 1 |
| 104G08 | 1987 | 1397 | 9 | 434996 | 6349812 | 914 | 00 | 6 | JBT | 2.68 | 8.55 | 0 | 3 | 1 | 0 | 0 | 121 | 1.5 | 10 | 5 | 0 | 4 | 1 | 1 | 1 | 1 |
| 104G08 | 1987 | 1398 | 9 | 435424 | 6349569 | 902 | 00 | 6 | JBT | 13.12 | 21.15 | 0 | 3 | 3 | 0 | 0 | 220 | 5.0 | 30 | 1 | 0 | 4 | 1 | 1 | 1 | 1 |

# Data Listings – Field Observations

| MAP | YEAR | ID | UTM ZONE | UTM EAST | UTM NORTH | ELEV | STA | MED | FORM | BASIN AREA | BASIN PERI | WAT CLR | FLW | SED CLR | SED PPT | CON | SED COMP | STRM WDTH | STRM DPTH | BNK | BNK PPT | PHY | DRN | TYP | ODR | SRC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 104G08 | 1987 | 1399 | 9 | 435417 | 6349952 | 908 | 00 | 6 | JBT | 2.17 | 6.96 | 0 | 3 | 1 | 0 | 0 | 220 | 1.5 | 15 | 1 | 0 | 4 | 1 | 1 | 1 | 1 |
| 104G08 | 1987 | 1400 | 9 | 437537 | 6348604 | 936 | 00 | 6 | JBT | 15.97 | 17.75 | 0 | 3 | 1 | 0 | 0 | 130 | 7.0 | 50 | 5 | 0 | 4 | 1 | 1 | 3 | 1 |
| 104G08 | 1987 | 1402 | 9 | 439629 | 6353093 | 1173 | 00 | 1 | JBT | 3.79 | 8.47 | 0 | 3 | 6 | 0 | 0 | 220 | 1.0 | 10 | 5 | 0 | 4 | 1 | 1 | 2 | 1 |
| 104G08 | 1987 | 1403 | 9 | 437422 | 6347801 | 930 | 00 | 6 | JBT | 5.37 | 11.32 | 0 | 3 | 3 | 0 | 0 | 220 | 5.0 | 30 | 1 | 0 | 4 | 1 | 1 | 2 | 1 |
| 104G08 | 1987 | 1404 | 9 | 437345 | 6346507 | 1024 | 00 | 6 | JBT | 2.02 | 7.98 | 0 | 3 | 6 | 0 | 0 | 220 | 1.0 | 10 | 5 | 0 | 4 | 1 | 1 | 1 | 3 |
| 104G08 | 1987 | 1405 | 9 | 438366 | 6346245 | 975 | 10 | 6 | JBT | 5.01 | 11.62 | 3 | 3 | 3 | 0 | 0 | 220 | 4.0 | 30 | 1 | 0 | 5 | 1 | 1 | 1 | 3 |
| 104G01 | 1987 | 1407 | 9 | 439491 | 6343806 | 1091 | 00 | 6 | JBRA | 2.56 | 8.52 | 0 | 3 | 3 | 0 | 0 | 220 | 4.0 | 25 | 1 | 0 | 4 | 1 | 1 | 1 | 3 |
| 104G01 | 1987 | 1408 | 9 | 439339 | 6344140 | 1060 | 00 | 6 | JBRA | 2.72 | 9.35 | 0 | 3 | 3 | 0 | 0 | 130 | 3.0 | 20 | 1 | 0 | 4 | 1 | 1 | 1 | 3 |
| 104G01 | 1987 | 1410 | 9 | 439320 | 6341527 | 1362 | 00 | 6 | JBRA | 2.1 | 5.8 | 0 | 3 | 3 | 0 | 0 | 220 | 1.5 | 15 | 4 | 0 | 4 | 1 | 1 | 2 | 3 |
| 104G01 | 1987 | 1411 | 9 | 433699 | 6340122 | 1280 | 00 | 6 | JBRA | 5.58 | 10.49 | 0 | 3 | 3 | 0 | 0 | 220 | 4.0 | 30 | 1 | 0 | 4 | 1 | 1 | 2 | 3 |
| 104G01 | 1987 | 1412 | 9 | 433509 | 6340526 | 1280 | 00 | 6 | JBRA | 2.4 | 6.42 | 0 | 3 | 3 | 0 | 0 | 220 | 3.0 | 15 | 1 | 0 | 4 | 1 | 1 | 2 | 3 |
| 104G01 | 1987 | 1413 | 9 | 435142 | 6338996 | 1311 | 00 | 6 | JBRA | 14.83 | 15.6 | 2 | 3 | 6 | 0 | 0 | 220 | 7.5 | 40 | 1 | 0 | 4 | 1 | 1 | 2 | 3 |
| 104G01 | 1987 | 1414 | 9 | 434800 | 6338855 | 1295 | 00 | 6 | JBRA | 2.49 | 6.24 | 0 | 3 | 3 | 0 | 0 | 220 | 1.5 | 15 | 1 | 0 | 4 | 1 | 1 | 2 | 3 |
| 104G01 | 1987 | 1415 | 9 | 431168 | 6340384 | 1189 | 00 | 6 | JBRA | 1.14 | 6.31 | 0 | 3 | 3 | 0 | 0 | 220 | 2.0 | 20 | 2 | 0 | 4 | 1 | 1 | 1 | 1 |
| 104G01 | 1987 | 1416 | 9 | 430113 | 6340156 | 1006 | 00 | 6 | JBRA | 6.25 | 12.16 | 0 | 3 | 3 | 0 | 0 | 220 | 2.0 | 20 | 1 | 0 | 4 | 1 | 1 | 2 | 1 |
| 104G01 | 1987 | 1417 | 9 | 427910 | 6343519 | 914 | 00 | 6 | JBRA | 5.69 | 10.81 | 0 | 3 | 6 | 0 | 0 | 220 | 3.0 | 20 | 2 | 0 | 4 | 1 | 1 | 2 | 1 |
| 104G01 | 1987 | 1418 | 9 | 428450 | 6345579 | 975 | 00 | 6 | JBRA | 5.42 | 10.84 | 0 | 2 | 1 | 0 | 0 | 220 | 5.0 | 40 | 1 | 0 | 4 | 1 | 1 | 2 | 3 |
| 104G01 | 1987 | 1419 | 9 | 430044 | 6336771 | 1067 | 00 | 6 | JBRA | 4.77 | 12.71 | 0 | 2 | 1 | 0 | 0 | 131 | 3.0 | 25 | 1 | 0 | 4 | 1 | 1 | 2 | 1 |
| 104G01 | 1987 | 1420 | 9 | 429691 | 6334986 | 1067 | 00 | 6 | JBRA | 8.18 | 17.62 | 2 | 3 | 3 | 0 | 0 | 220 | 10.0 | 50 | 1 | 0 | 4 | 1 | 1 | 3 | 3 |
| 104G01 | 1987 | 1422 | 9 | 428448 | 6332181 | 1067 | 00 | 6 | JBRA | 5.15 | 12.09 | 2 | 3 | 3 | 0 | 0 | 220 | 3.5 | 30 | 1 | 0 | 4 | 1 | 1 | 2 | 3 |
| 104G02 | 1987 | 1423 | 9 | 398530 | 6335309 | 1076 | 10 | 6 | UTRSS | 24.76 | 22.44 | 2 | 4 | 3 | 0 | 0 | 130 | 10.0 | 50 | 4 | 0 | 5 | 1 | 1 | 2 | 3 |
| 104G02 | 1987 | 1425 | 9 | 395461 | 6343695 | 1250 | 00 | 6 | UTRSV | 4.5 | 9.45 | 2 | 4 | 3 | 0 | 0 | 220 | 3.0 | 50 | 5 | 0 | 5 | 1 | 1 | 2 | 3 |
| 104G02 | 1987 | 1426 | 9 | 395239 | 6343938 | 1250 | 00 | 6 | PLEAB | 39.57 | 39.27 | 0 | 4 | 1 | 0 | 0 | 220 | 8.0 | 40 | 5 | 0 | 5 | 1 | 1 | 2 | 3 |
| 104G02 | 1987 | 1427 | 9 | 395208 | 6343086 | 1219 | 00 | 6 | PLEAB | 8.23 | 13.21 | 0 | 3 | 1 | 0 | 0 | 130 | 10.0 | 30 | 4 | 0 | 5 | 1 | 1 | 1 | 3 |
| 104G02 | 1987 | 1428 | 9 | 395165 | 6342138 | 1189 | 00 | 6 | PLEAB | 5.38 | 9.33 | 0 | 3 | 1 | 0 | 0 | 220 | 7.0 | 30 | 4 | 0 | 5 | 1 | 1 | 2 | 3 |
| 104G02 | 1987 | 1429 | 9 | 395657 | 6340743 | 1036 | 00 | 6 | LDFD | 1.2 | 5.75 | 0 | 3 | 1 | 0 | 0 | 220 | 2.5 | 15 | 2 | 0 | 5 | 1 | 1 | 1 | 3 |
| 104G02 | 1987 | 1430 | 9 | 395888 | 6339946 | 975 | 00 | 6 | LDFD | 8.05 | 12.47 | 3 | 3 | 6 | 0 | 0 | 220 | 7.0 | 35 | 1 | 0 | 5 | 1 | 1 | 1 | 3 |
| 104G02 | 1987 | 1431 | 9 | 390547 | 6341059 | 1384 | 00 | 6 | LDFG | 1.65 | 5.26 | 0 | 2 | 1 | 1 | 0 | 220 | 3.0 | 35 | 0 | 0 | 5 | 1 | 1 | 1 | 3 |
| 104G02 | 1987 | 1432 | 9 | 394112 | 6340134 | 1067 | 00 | 6 | LDFD | 35.27 | 37.87 | 2 | 3 | 2 | 0 | 0 | 220 | 10.0 | 40 | 1 | 0 | 5 | 1 | 1 | 3 | 3 |
| 104G02 | 1987 | 1433 | 9 | 394203 | 6339938 | 1067 | 00 | 6 | LDFD | 6.56 | 11.43 | 2 | 3 | 6 | 0 | 0 | 220 | 5.0 | 20 | 4 | 0 | 5 | 1 | 1 | 2 | 3 |
| 104G02 | 1987 | 1434 | 9 | 395885 | 6337673 | 1097 | 00 | 6 | LDFD | 2.23 | 6.95 | 2 | 4 | 2 | 0 | 0 | 220 | 4.0 | 30 | 5 | 0 | 5 | 1 | 1 | 1 | 3 |
| 104G02 | 1987 | 1435 | 9 | 386788 | 6331850 | 969 | 00 | 6 | LDSST | 1.11 | 4.67 | 0 | 2 | 1 | 1 | 0 | 131 | 1.5 | 20 | 0 | 0 | 5 | 1 | 1 | 1 | 1 |
| 104G02 | 1987 | 1436 | 9 | 383158 | 6330617 | 1000 | 00 | 6 | LDSS | 1.38 | 6.12 | 0 | 2 | 1 | 0 | 0 | 131 | 2.0 | 10 | 1 | 0 | 5 | 1 | 1 | 1 | 1 |
| 104G02 | 1987 | 1437 | 9 | 379827 | 6329799 | 1030 | 00 | 6 | LDSS | 11.8 | 13.86 | 2 | 3 | 2 | 0 | 0 | 220 | 8.5 | 35 | 4 | 0 | 5 | 1 | 1 | 2 | 3 |
| 104G02 | 1987 | 1438 | 9 | 387080 | 6337593 | 1219 | 00 | 6 | PLEV | 16.89 | 18.51 | 0 | 3 | 1 | 0 | 0 | 220 | 10.0 | 30 | 4 | 0 | 5 | 1 | 1 | 2 | 3 |
| 104G02 | 1987 | 1439 | 9 | 383982 | 6337391 | 823 | 00 | 6 | LDSS | 8.17 | 14.3 | 0 | 3 | 1 | 0 | 0 | 220 | 8.0 | 50 | 1 | 0 | 5 | 1 | 1 | 3 | 3 |
| 104G02 | 1987 | 1443 | 9 | 383879 | 6340616 | 847 | 10 | 6 | LDSS | 6.8 | 11.91 | 2 | 3 | 2 | 0 | 0 | 220 | 5.0 | 35 | 4 | 0 | 5 | 1 | 1 | 1 | 3 |
| 104G02 | 1987 | 1445 | 9 | 384851 | 6339934 | 838 | 00 | 6 | LDSST | 0.5 | 3.83 | 0 | 3 | 1 | 0 | 0 | 220 | 1.0 | 10 | 5 | 0 | 5 | 1 | 1 | 1 | 1 |
| 104G02 | 1987 | 1446 | 9 | 385400 | 6342949 | 823 | 00 | 6 | LJHC | 1.54 | 7.7 | 0 | 2 | 1 | 0 | 0 | 131 | 1.5 | 10 | 0 | 0 | 5 | 1 | 1 | 1 | 1 |
| 104G16 | 1987 | 1542 | 9 | 439482 | 6411383 | 853 | 00 | 6 | LMJHV | 0.94 | 5.04 | 1 | 1 | 1 | 0 | 0 | 221 | 2.0 | 20 | 1 | 0 | 5 | 1 | 2 | 3 | 2 |
| 104G16 | 1987 | 1543 | 9 | 439716 | 6411189 | 850 | 00 | 6 | LMJHV | 3.92 | 9.6 | 1 | 1 | 1 | 0 | 0 | 221 | 2.5 | 20 | 1 | 0 | 5 | 2 | 1 | 3 | 3 |
| 104G16 | 1987 | 1545 | 9 | 439120 | 6411808 | 880 | 00 | 6 | LMJHV | 3.11 | 8.81 | 1 | 1 | 1 | 0 | 0 | 221 | 2.5 | 20 | 1 | 0 | 5 | 2 | 2 | 3 | 2 |
| 104G16 | 1987 | 1546 | 9 | 440456 | 6410538 | 855 | 00 | 6 | LMJHV | 2.8 | 7.65 | 1 | 2 | 1 | 0 | 0 | 221 | 2.0 | 20 | 1 | 0 | 5 | 2 | 1 | 3 | 3 |
| 104G01 | 1987 | 1547 | 9 | 422726 | 6333230 | 786 | 00 | 6 | JBRA | 25.09 | 31.96 | 1 | 3 | 6 | 0 | 0 | 221 | 6.0 | 80 | 1 | 0 | 3 | 1 | 1 | 3 | 1 |
| 104G01 | 1987 | 1548 | 9 | 422762 | 6332837 | 775 | 00 | 6 | JBRA | 12.07 | 18.6 | 1 | 2 | 6 | 0 | 0 | 221 | 2.5 | 20 | 1 | 0 | 3 | 6 | 1 | 1 | 1 |
| 104G10 | 1987 | 3018 | 9 | 391830 | 6401151 | 1250 | 00 | 6 | KSU | 9.02 | 15.86 | 0 | 2 | 6 | 0 | 0 | 311 | 4.0 | 15 | 5 | 0 | 2 | 1 | 1 | 2 | 2 |
| 104G10 | 1987 | 3019 | 9 | 391610 | 6401211 | 1250 | 00 | 6 | KSU | 6.03 | 12.4 | 0 | 2 | 1 | 0 | 0 | 211 | 3.0 | 15 | 5 | 0 | 2 | 1 | 1 | 1 | 2 |
| 104G01 | 1987 | 3086 | 9 | 418348 | 6319380 | 1158 | 00 | 6 | JBRA | 4.96 | 16.32 | 0 | 3 | 2 | 0 | 0 | 310 | 2.0 | 10 | 1 | 0 | 4 | 1 | 1 | 1 | 2 |
| 104G07 | 1987 | 3177 | 9 | 394418 | 6367456 | 1509 | 00 | 6 | UPZS | 16.62 | 16.87 | 3 | 3 | 1 | 1 | 0 | 220 | 4.0 | 30 | 1 | 0 | 2 | 2 | 1 | 2 | 3 |
| 104G07 | 1987 | 3178 | 9 | 391034 | 6369596 | 1052 | 00 | 6 | RV | 13.14 | 16.32 | 3 | 3 | 1 | 1 | 0 | 221 | 6.0 | 30 | 5 | 0 | 4 | 2 | 1 | 3 | 3 |

# Data Listings – Field Observations

| MAP | YEAR | ID | UTM ZONE | UTM EAST | UTM NORTH | ELEV | STA | MED | FORM | BASIN AREA | BASIN PERI | WAT CLR | FLW | SED CLR | SED PPT | CON | SED COMP | STRM WDTH | STRM DPTH | BNK | BNK PPT | PHY | DRN | TYP | ODR | SRC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 104G07 | 1987 | 3179 | 9 | 388920 | 6369002 | 884 | 00 | 6 | LPSVB | 3.81 | 9.65 | 1 | 2 | 6 | 0 | 0 | 221 | 3.0 | 20 | 4 | 0 | 4 | 1 | 1 | 2 | 2 |
| 104G07 | 1987 | 3183 | 9 | 389839 | 6370947 | 823 | 00 | 6 | LPSVB | 3.27 | 8.35 | 0 | 2 | 1 | 0 | 0 | 122 | 2.0 | 20 | 7 | 0 | 1 | 1 | 1 | 2 | 2 |
| 104G07 | 1987 | 3184 | 9 | 391629 | 6370160 | 1219 | 00 | 6 | KSU | 0.95 | 4.9 | 0 | 1 | 3 | 0 | 0 | 112 | 1.0 | 5 | 1 | 0 | 4 | 1 | 1 | 1 | 2 |
| 104G07 | 1987 | 3186 | 9 | 390501 | 6372469 | 817 | 00 | 6 | UPZS | 5.39 | 12.67 | 0 | 3 | 1 | 0 | 0 | 222 | 2.0 | 10 | 7 | 0 | 1 | 1 | 1 | 2 | 3 |
| 104G07 | 1987 | 3187 | 9 | 391290 | 6374022 | 914 | 00 | 6 | KSU | 20.11 | 27.76 | 0 | 3 | 6 | 0 | 0 | 220 | 3.0 | 40 | 1 | 0 | 4 | 1 | 1 | 2 | 2 |
| 104G10 | 1987 | 3188 | 9 | 391271 | 6375352 | 914 | 10 | 6 | KSU | 1.99 | 6.29 | 0 | 3 | 1 | 0 | 0 | 221 | 2.0 | 22 | 5 | 0 | 4 | 1 | 1 | 2 | 3 |
| 104G10 | 1987 | 3190 | 9 | 389366 | 6377098 | 677 | 00 | 6 | UPZS | 5.83 | 10.03 | 0 | 1 | 1 | 0 | 0 | 222 | 1.5 | 5 | 7 | 0 | 1 | 1 | 1 | 2 | 3 |
| 104G10 | 1987 | 3194 | 9 | 387413 | 6383688 | 634 | 00 | 6 | UPZS | 5.22 | 13.56 | 0 | 3 | 1 | 0 | 0 | 222 | 5.0 | 10 | 1 | 0 | 4 | 1 | 1 | 2 | 2 |
| 104G09 | 1987 | 3195 | 9 | 438944 | 6397748 | 853 | 00 | 6 | TRJV | 2.51 | 8.54 | 0 | 1 | 6 | 0 | 0 | 122 | 1.0 | 15 | 7 | 0 | 5 | 1 | 1 | 1 | 1 |
| 104G09 | 1987 | 3196 | 9 | 440190 | 6399689 | 853 | 00 | 6 | UTRSS | 1.85 | 8.14 | 0 | 2 | 1 | 0 | 0 | 121 | 7.0 | 30 | 1 | 0 | 3 | 1 | 1 | 1 | 2 |
| 104G09 | 1987 | 3197 | 9 | 433994 | 6400911 | 1097 | 00 | 6 | UTRSS | 3.1 | 7.48 | 0 | 2 | 1 | 0 | 0 | 121 | 1.0 | 10 | 7 | 0 | 4 | 1 | 1 | 2 | 1 |
| 104G09 | 1987 | 3198 | 9 | 437856 | 6400839 | 1036 | 00 | 6 | UTRSS | 0.42 | 2.97 | 0 | 2 | 6 | 0 | 0 | 122 | 1.0 | 10 | 7 | 0 | 5 | 1 | 1 | 2 | 1 |
| 104G09 | 1987 | 3199 | 9 | 432573 | 6401001 | 1189 | 00 | 6 | UTRSV | 13.15 | 15.93 | 0 | 3 | 6 | 0 | 0 | 222 | 1.5 | 25 | 1 | 0 | 4 | 1 | 1 | 2 | 1 |
| 104G16 | 1987 | 3200 | 9 | 426929 | 6402925 | 1478 | 00 | 6 | UTRSS | 9.39 | 13.61 | 0 | 2 | 6 | 0 | 0 | 221 | 2.5 | 15 | 4 | 0 | 5 | 1 | 1 | 2 | 3 |
| 104G16 | 1987 | 3202 | 9 | 426280 | 6403553 | 1372 | 00 | 6 | UTRSS | 1.94 | 6.7 | 0 | 2 | 3 | 1 | 0 | 131 | 1.5 | 10 | 1 | 0 | 4 | 1 | 1 | 1 | 2 |
| 104G16 | 1987 | 3203 | 9 | 424248 | 6402956 | 1097 | 10 | 6 | UTRSS | 5.4 | 11.65 | 1 | 3 | 1 | 0 | 0 | 220 | 4.0 | 40 | 1 | 0 | 5 | 1 | 1 | 2 | 1 |
| 104G16 | 1987 | 3205 | 9 | 424052 | 6402770 | 1143 | 00 | 6 | UTRSS | 11.14 | 20.14 | 0 | 3 | 6 | 0 | 0 | 221 | 4.0 | 20 | 1 | 0 | 4 | 1 | 1 | 3 | 1 |
| 104G09 | 1987 | 3206 | 9 | 426290 | 6399667 | 1372 | 00 | 6 | UTRSS | 3.61 | 8.58 | 0 | 2 | 6 | 0 | 0 | 221 | 2.5 | 15 | 1 | 0 | 4 | 1 | 1 | 2 | 1 |
| 104G09 | 1987 | 3207 | 9 | 426867 | 6397947 | 1463 | 00 | 6 | UTRSS | 5.71 | 10.77 | 0 | 3 | 6 | 0 | 0 | 220 | 4.0 | 15 | 1 | 0 | 4 | 1 | 1 | 2 | 2 |
| 104G09 | 1987 | 3208 | 9 | 427031 | 6398015 | 1463 | 00 | 6 | UTRSS | 4.48 | 11.51 | 0 | 3 | 6 | 0 | 0 | 310 | 2.0 | 10 | 1 | 0 | 4 | 1 | 1 | 2 | 2 |
| 104G09 | 1987 | 3209 | 9 | 426628 | 6399540 | 1402 | 00 | 6 | UTRSS | 2.57 | 7.52 | 0 | 3 | 6 | 0 | 0 | 122 | 1.5 | 15 | 2 | 0 | 5 | 1 | 1 | 2 | 1 |
| 104G16 | 1987 | 3210 | 9 | 422616 | 6403471 | 1103 | 00 | 6 | UTRSS | 5.07 | 11.07 | 2 | 3 | 6 | 0 | 0 | 220 | 3.0 | 25 | 1 | 0 | 4 | 2 | 1 | 1 | 1 |
| 104G16 | 1987 | 3211 | 9 | 422508 | 6403511 | 1082 | 00 | 6 | UTRSS | 3.6 | 8.83 | 0 | 3 | 1 | 0 | 0 | 121 | 1.5 | 20 | 1 | 0 | 4 | 2 | 1 | 1 | 2 |
| 104G16 | 1987 | 3212 | 9 | 426403 | 6407137 | 1487 | 00 | 6 | LMJHV | 9.4 | 13.64 | 2 | 3 | 1 | 0 | 0 | 220 | 3.0 | 20 | 1 | 0 | 2 | 1 | 1 | 2 | 2 |
| 104G16 | 1987 | 3213 | 9 | 426166 | 6407129 | 1487 | 00 | 6 | LMJHV | 4.6 | 12.02 | 0 | 2 | 6 | 0 | 0 | 220 | 1.5 | 10 | 4 | 0 | 4 | 1 | 1 | 2 | 3 |
| 104G16 | 1987 | 3214 | 9 | 425226 | 6407837 | 1472 | 00 | 6 | UTRSV | 2.77 | 7.75 | 0 | 2 | 6 | 0 | 0 | 221 | 1.0 | 10 | 4 | 0 | 2 | 1 | 1 | 2 | 3 |
| 104G16 | 1987 | 3215 | 9 | 425027 | 6409130 | 1457 | 00 | 6 | UTRSV | 1.88 | 7.05 | 0 | 2 | 6 | 0 | 0 | 221 | 1.0 | 15 | 4 | 0 | 2 | 1 | 1 | 2 | 3 |
| 104G16 | 1987 | 3216 | 9 | 425743 | 6410106 | 1433 | 00 | 6 | UTRSV | 6.52 | 11.68 | 0 | 2 | 6 | 0 | 0 | 220 | 2.5 | 15 | 1 | 0 | 2 | 1 | 1 | 2 | 3 |
| 104G16 | 1987 | 3218 | 9 | 427777 | 6413729 | 1052 | 00 | 6 | UTRSV | 23.31 | 34.66 | 2 | 3 | 6 | 0 | 0 | 221 | 3.0 | 40 | 1 | 0 | 4 | 2 | 1 | 3 | 3 |
| 104G16 | 1987 | 3219 | 9 | 428042 | 6413824 | 1052 | 00 | 6 | RV | 9.68 | 14.36 | 0 | 3 | 6 | 0 | 0 | 130 | 1.5 | 20 | 5 | 0 | 4 | 1 | 1 | 2 | 1 |
| 104G09 | 1987 | 3220 | 9 | 430915 | 6396369 | 1122 | 00 | 6 | UTRSS | 9.31 | 12.45 | 3 | 3 | 6 | 0 | 0 | 220 | 2.0 | 20 | 1 | 0 | 4 | 1 | 1 | 2 | 1 |
| 104G09 | 1987 | 3222 | 9 | 431035 | 6396786 | 1280 | 00 | 6 | UTRSS | 5.43 | 10.89 | 3 | 3 | 1 | 0 | 0 | 121 | 1.5 | 20 | 5 | 0 | 4 | 1 | 1 | 2 | 2 |
| 104G09 | 1987 | 3223 | 9 | 427772 | 6393736 | 1347 | 00 | 6 | UTRSS | 6.27 | 11.82 | 0 | 3 | 1 | 0 | 0 | 221 | 2.0 | 30 | 5 | 0 | 4 | 1 | 1 | 2 | 2 |
| 104G09 | 1987 | 3224 | 9 | 427863 | 6393862 | 1366 | 00 | 6 | UTRSS | 2.05 | 6.95 | 0 | 2 | 6 | 0 | 0 | 221 | 1.5 | 20 | 1 | 0 | 4 | 1 | 1 | 2 | 2 |
| 104G02 | 1987 | 3225 | 9 | 386247 | 6321036 | 1036 | 00 | 6 | DSV | 1.12 | 6.29 | 0 | 2 | 6 | 0 | 0 | 220 | 2.0 | 20 | 1 | 0 | 5 | 1 | 1 | 1 | 1 |
| 104G09 | 1987 | 3226 | 9 | 423852 | 6385240 | 1021 | 10 | 6 | JSS | 2.2 | 8.17 | 0 | 2 | 1 | 0 | 0 | 121 | 2.0 | 5 | 1 | 0 | 3 | 1 | 1 | 2 | 1 |
| 104G09 | 1987 | 3228 | 9 | 423691 | 6385062 | 1006 | 00 | 6 | JSS | 8.05 | 12.88 | 3 | 2 | 6 | 0 | 1 | 221 | 1.5 | 20 | 7 | 0 | 5 | 1 | 1 | 2 | 1 |
| 104G09 | 1987 | 3229 | 9 | 422296 | 6387145 | 1036 | 00 | 6 | TRJV | 5.33 | 10.14 | 0 | 2 | 6 | 0 | 0 | 221 | 1.5 | 10 | 1 | 0 | 3 | 1 | 1 | 2 | 1 |
| 104G09 | 1987 | 3230 | 9 | 420859 | 6389911 | 991 | 00 | 6 | TRJS | 8.87 | 16.06 | 3 | 2 | 6 | 0 | 1 | 221 | 1.5 | 10 | 1 | 0 | 3 | 1 | 1 | 2 | 1 |
| 104G09 | 1987 | 3231 | 9 | 421229 | 6393237 | 1146 | 00 | 6 | UTRSS | 6.5 | 10.45 | 0 | 2 | 6 | 0 | 0 | 221 | 1.5 | 10 | 1 | 0 | 3 | 1 | 1 | 2 | 1 |
| 104G09 | 1987 | 3232 | 9 | 417878 | 6393961 | 853 | 00 | 6 | UTRSS | 5.35 | 14.32 | 0 | 2 | 6 | 0 | 0 | 220 | 2.0 | 15 | 7 | 0 | 3 | 1 | 1 | 2 | 1 |
| 104G09 | 1987 | 3234 | 9 | 418347 | 6395431 | 884 | 00 | 6 | UTRSS | 3.96 | 9.89 | 3 | 3 | 1 | 0 | 0 | 220 | 3.0 | 30 | 1 | 0 | 4 | 1 | 1 | 2 | 2 |
| 104G09 | 1987 | 3235 | 9 | 418124 | 6394918 | 865 | 00 | 6 | UTRSS | 5.85 | 12.69 | 0 | 2 | 6 | 0 | 0 | 221 | 2.5 | 10 | 7 | 0 | 4 | 1 | 1 | 2 | 1 |
| 104G09 | 1987 | 3236 | 9 | 421527 | 6396303 | 1219 | 00 | 6 | UTRSS | 8.96 | 11.95 | 2 | 3 | 1 | 0 | 1 | 220 | 3.5 | 15 | 2 | 0 | 4 | 1 | 1 | 2 | 1 |
| 104G09 | 1987 | 3237 | 9 | 419338 | 6397346 | 1073 | 00 | 6 | UTRSS | 9.78 | 14.53 | 2 | 3 | 6 | 0 | 0 | 220 | 4.0 | 15 | 1 | 0 | 5 | 1 | 1 | 2 | 1 |
| 104G09 | 1987 | 3238 | 9 | 417916 | 6400455 | 1387 | 00 | 6 | LMJHV | 5.04 | 9.97 | 2 | 2 | 6 | 0 | 0 | 221 | 2.5 | 10 | 1 | 0 | 5 | 1 | 1 | 2 | 3 |
| 104G16 | 1987 | 3239 | 9 | 414821 | 6402625 | 802 | 00 | 6 | UTRSV | 5.53 | 10.57 | 0 | 2 | 1 | 0 | 0 | 221 | 4.0 | 10 | 1 | 0 | 5 | 1 | 1 | 2 | 1 |
| 104G16 | 1987 | 3240 | 9 | 414489 | 6404022 | 792 | 00 | 6 | UTRSV | 5.13 | 11.29 | 2 | 2 | 1 | 0 | 0 | 222 | 1.0 | 20 | 7 | 0 | 4 | 1 | 1 | 2 | 1 |
| 104G16 | 1987 | 3242 | 9 | 413422 | 6405504 | 762 | 00 | 6 | PLEKB | 8.04 | 17.44 | 0 | 1 | 6 | 0 | 0 | 222 | 1.0 | 10 | 7 | 0 | 4 | 1 | 1 | 1 | 1 |
| 104G09 | 1987 | 3243 | 9 | 427247 | 6388961 | 1220 | 00 | 6 | TRJS | 11.47 | 16.86 | 0 | 2 | 6 | 0 | 0 | 220 | 2.5 | 10 | 1 | 0 | 4 | 1 | 1 | 3 | 1 |

# Data Listings – Field Observations

| MAP | YEAR | ID | UTM ZONE | UTM EAST | UTM NORTH | ELEV | STA | MED | FORM | BASIN AREA | BASIN PERI | WAT CLR | FLW | SED CLR | SED PPT | CON | SED COMP | STRM WDTH | STRM DPTH | BNK | BNK PPT | PHY | DRN | TYP | ODR | SRC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 104G09 | 1987 | 3244 | 9 | 429226 | 6389767 | 1037 | 00 | 6 | TRJS | 4.89 | 9.87 | 0 | 3 | 6 | 0 | 0 | 221 | 3.0 | 20 | 1 | 0 | 4 | 1 | 1 | 3 | 1 |
| 104G09 | 1987 | 3245 | 9 | 429349 | 6389512 | 1067 | 00 | 6 | TRJV | 2.83 | 10.67 | 0 | 2 | 6 | 0 | 0 | 221 | 3.0 | 30 | 1 | 0 | 4 | 1 | 1 | 1 | 1 |
| 104G09 | 1987 | 3246 | 9 | 429942 | 6388464 | 1311 | 00 | 6 | TRJV | 2.27 | 6.98 | 0 | 2 | 6 | 0 | 0 | 121 | 2.0 | 10 | 1 | 0 | 2 | 1 | 1 | 1 | 2 |
| 104G09 | 1987 | 3247 | 9 | 430752 | 6392935 | 1006 | 00 | 6 | TRJS | 7.87 | 13.78 | 0 | 2 | 6 | 0 | 0 | 221 | 2.0 | 15 | 1 | 0 | 4 | 1 | 1 | 2 | 2 |
| 104G09 | 1987 | 3248 | 9 | 438066 | 6383590 | 945 | 00 | 6 | JBT | 1.45 | 6.05 | 0 | 1 | 6 | 0 | 0 | 121 | 1.0 | 10 | 7 | 0 | 4 | 2 | 1 | 2 | 1 |
| 104G09 | 1987 | 3249 | 9 | 439227 | 6382533 | 945 | 00 | 6 | JBT | 1.71 | 7.87 | 0 | 2 | 6 | 0 | 0 | 222 | 1.0 | 5 | 7 | 0 | 3 | 1 | 1 | 1 | 1 |
| 104G09 | 1987 | 3250 | 9 | 439391 | 6381303 | 1006 | 10 | 6 | JBT | 1.78 | 7.36 | 0 | 2 | 6 | 0 | 0 | 122 | 1.0 | 10 | 1 | 0 | 4 | 1 | 1 | 1 | 1 |
| 104G09 | 1987 | 3252 | 9 | 440035 | 6379066 | 1097 | 00 | 6 | JBT | 3.27 | 7.87 | 0 | 2 | 2 | 0 | 0 | 220 | 2.0 | 15 | 1 | 0 | 4 | 1 | 1 | 3 | 1 |
| 104G09 | 1987 | 3253 | 9 | 439588 | 6376736 | 1372 | 00 | 6 | JBT | 9.82 | 13.45 | 0 | 3 | 6 | 0 | 0 | 121 | 3.0 | 20 | 1 | 0 | 4 | 1 | 1 | 2 | 2 |
| 104G09 | 1987 | 3254 | 9 | 439705 | 6376891 | 1371 | 00 | 6 | JBT | 1.69 | 6.86 | 0 | 2 | 3 | 0 | 0 | 221 | 1.5 | 20 | 1 | 0 | 4 | 1 | 1 | 2 | 2 |
| 104G09 | 1987 | 3255 | 9 | 431330 | 6379846 | 884 | 00 | 6 | TRJV | 11.24 | 14.85 | 0 | 1 | 6 | 0 | 0 | 121 | 4.0 | 5 | 7 | 0 | 2 | 1 | 1 | 1 | 1 |
| 104G09 | 1987 | 3256 | 9 | 433610 | 6373785 | 1402 | 00 | 1 | JKBS | 7.16 | 13.48 | 0 | 2 | 2 | 0 | 0 | 121 | 1.5 | 10 | 1 | 0 | 4 | 2 | 1 | 2 | 1 |
| 104G09 | 1987 | 3257 | 9 | 425319 | 6377301 | 884 | 00 | 6 | JBT | 1.94 | 6.25 | 0 | 1 | 6 | 0 | 0 | 121 | 1.0 | 5 | 7 | 0 | 2 | 1 | 1 | 1 | 1 |
| 104G09 | 1987 | 3259 | 9 | 424875 | 6376884 | 884 | 00 | 6 | JBT | 4.9 | 10.31 | 0 | 1 | 6 | 0 | 0 | 121 | 0.5 | 5 | 7 | 0 | 3 | 1 | 1 | 2 | 1 |
| 104G09 | 1987 | 3260 | 9 | 427267 | 6378580 | 823 | 00 | 6 | JBT | 7.32 | 12.46 | 0 | 1 | 6 | 0 | 1 | 122 | 2.0 | 25 | 7 | 0 | 3 | 1 | 1 | 1 | 1 |
| 104G09 | 1987 | 3262 | 9 | 433334 | 6396183 | 1098 | 00 | 6 | UTRSS | 2.17 | 6.66 | 0 | 2 | 6 | 0 | 0 | 122 | 1.5 | 15 | 1 | 0 | 4 | 1 | 1 | 4 | 1 |
| 104G09 | 1987 | 3263 | 9 | 434098 | 6396399 | 1037 | 00 | 1 | UTRSS | 1.33 | 5.47 | 0 | 0 | 1 | 0 | 0 | 122 | 2.0 | 15 | 1 | 0 | 5 | 1 | 2 | 2 | 1 |
| 104G09 | 1987 | 3264 | 9 | 434776 | 6397281 | 1098 | 00 | 6 | UTRSS | 4.24 | 8.55 | 0 | 2 | 6 | 0 | 0 | 122 | 1.5 | 10 | 7 | 0 | 5 | 1 | 1 | 4 | 1 |
| 104G09 | 1987 | 3265 | 9 | 435620 | 6397288 | 1067 | 00 | 1 | UTRSS | 0.74 | 4.02 | 0 | 0 | 1 | 0 | 0 | 212 | 1.0 | 5 | 7 | 0 | 4 | 1 | 2 | 1 | 0 |
| 104G09 | 1987 | 3266 | 9 | 411835 | 6392659 | 1067 | 00 | 6 | UTRSS | 11.37 | 21.16 | 3 | 3 | 6 | 0 | 0 | 220 | 4.0 | 25 | 1 | 0 | 5 | 1 | 1 | 1 | 2 |
| 104G09 | 1987 | 3267 | 9 | 411967 | 6392755 | 1067 | 00 | 6 | UTRSS | 0.95 | 4.98 | 0 | 2 | 6 | 0 | 0 | 211 | 1.0 | 10 | 1 | 0 | 5 | 1 | 1 | 1 | 1 |
| 104G10 | 1987 | 3268 | 9 | 409302 | 6391544 | 1311 | 00 | 6 | PLEKKT | 9.07 | 15.67 | 3 | 3 | 6 | 0 | 0 | 220 | 4.0 | 25 | 1 | 0 | 5 | 2 | 1 | 2 | 2 |
| 104G10 | 1987 | 3269 | 9 | 407112 | 6387505 | 1250 | 00 | 6 | UTRSW | 21.31 | 22.32 | 3 | 3 | 6 | 0 | 0 | 220 | 4.0 | 30 | 1 | 0 | 4 | 2 | 1 | 2 | 2 |
| 104G10 | 1987 | 3270 | 9 | 409732 | 6392166 | 1158 | 00 | 6 | RV | 1.73 | 6.48 | 0 | 3 | 6 | 0 | 0 | 221 | 3.0 | 15 | 1 | 0 | 4 | 2 | 1 | 2 | 1 |
| 104G10 | 1987 | 3271 | 9 | 407372 | 6387471 | 1250 | 00 | 6 | UTRSW | 1.13 | 5.06 | 0 | 2 | 6 | 0 | 0 | 220 | 3.0 | 10 | 1 | 0 | 5 | 2 | 1 | 1 | 1 |
| 104G10 | 1987 | 3272 | 9 | 408786 | 6387164 | 1342 | 00 | 6 | JKB | 0.37 | 2.76 | 0 | 2 | 6 | 0 | 0 | 130 | 1.0 | 10 | 1 | 0 | 5 | 1 | 1 | 3 | 1 |
| 104G10 | 1987 | 3273 | 9 | 409041 | 6387794 | 1143 | 00 | 6 | UTRSW | 0.8 | 4.49 | 3 | 2 | 6 | 0 | 0 | 022 | 3.0 | 10 | 1 | 0 | 4 | 2 | 1 | 2 | 2 |
| 104G10 | 1987 | 3274 | 9 | 406341 | 6383610 | 1310 | 10 | 6 | JKB | 1.57 | 6.09 | 0 | 3 | 1 | 0 | 0 | 220 | 2.0 | 25 | 1 | 0 | 4 | 2 | 1 | 2 | 1 |
| 104G10 | 1987 | 3276 | 9 | 407902 | 6383522 | 1250 | 00 | 6 | JKB | 2.53 | 6.9 | 0 | 2 | 1 | 0 | 0 | 220 | 1.0 | 15 | 4 | 0 | 4 | 2 | 1 | 1 | 1 |
| 104G10 | 1987 | 3278 | 9 | 409511 | 6384364 | 1012 | 00 | 6 | JKB | 4.23 | 9.02 | 0 | 3 | 6 | 0 | 0 | 220 | 2.0 | 15 | 1 | 0 | 4 | 2 | 1 | 2 | 1 |
| 104G10 | 1987 | 3279 | 9 | 409776 | 6384666 | 1006 | 00 | 6 | JKB | 0.91 | 4.95 | 0 | 2 | 1 | 0 | 1 | 221 | 1.0 | 10 | 1 | 0 | 4 | 1 | 1 | 1 | 1 |
| 104G10 | 1987 | 3280 | 9 | 408400 | 6379781 | 1310 | 00 | 6 | LJHC | 12.08 | 15.22 | 0 | 2 | 1 | 0 | 0 | 220 | 2.0 | 10 | 4 | 0 | 3 | 1 | 1 | 1 | 2 |
| 104G10 | 1987 | 3282 | 9 | 408970 | 6379320 | 1265 | 00 | 6 | LJHC | 1.33 | 5.42 | 0 | 2 | 6 | 0 | 0 | 222 | 2.0 | 5 | 7 | 0 | 4 | 2 | 1 | 2 | 1 |
| 104G10 | 1987 | 3283 | 9 | 408555 | 6378808 | 1402 | 00 | 6 | JBT | 1.95 | 5.57 | 0 | 1 | 6 | 0 | 0 | 122 | 0.5 | 5 | 7 | 0 | 4 | 2 | 1 | 2 | 1 |
| 104G10 | 1987 | 3284 | 9 | 408797 | 6375033 | 1098 | 00 | 6 | JBT | 7.01 | 14.28 | 0 | 2 | 6 | 0 | 0 | 220 | 2.5 | 15 | 1 | 0 | 4 | 1 | 1 | 1 | 1 |
| 104G10 | 1987 | 3285 | 9 | 405761 | 6375350 | 1219 | 00 | 6 | JBT | 9.58 | 13.01 | 0 | 2 | 6 | 0 | 0 | 220 | 2.5 | 20 | 1 | 0 | 4 | 1 | 1 | 1 | 1 |
| 104G10 | 1987 | 3286 | 9 | 407393 | 6375084 | 1128 | 00 | 6 | JBT | 7.75 | 12.49 | 0 | 2 | 6 | 0 | 0 | 221 | 3.0 | 15 | 1 | 0 | 4 | 1 | 1 | 2 | 1 |
| 104G10 | 1987 | 3287 | 9 | 407361 | 6375269 | 1129 | 00 | 6 | JBT | 1.84 | 5.71 | 0 | 2 |  | 0 | 0 | 211 | 1.5 | 20 | 1 | 0 | 4 | 1 | 1 | 2 | 1 |
| 104G10 | 1987 | 3288 | 9 | 403909 | 6375040 | 1280 | 00 | 6 | JBT | 4.63 | 10.49 | 3 | 2 | 1 | 0 | 0 | 220 | 2.5 | 20 | 1 | 0 | 4 | 1 | 1 | 1 | 1 |
| 104G10 | 1987 | 3289 | 9 | 403501 | 6375136 |  | 00 | 6 | JBT | 7.53 | 13.41 | 0 | 3 | 1 | 0 | 0 | 222 | 3.0 | 30 | 1 | 0 | 4 | 2 | 1 | 2 | 1 |
| 104G07 | 1987 | 3296 | 9 | 402288 | 6374120 | 1402 | 00 | 6 | JBT | 3.03 | 8.37 | 0 | 2 | 1 | 0 | 0 | 221 | 2.0 | 20 | 1 | 0 | 5 | 1 | 1 | 2 | 1 |
| 104G10 | 1987 | 3297 | 9 | 401740 | 6374261 | 1372 | 00 | 6 | JBT | 10.66 | 16.04 | 0 | 2 | 6 | 0 | 0 | 122 | 1.5 | 10 | 1 | 0 | 4 | 2 | 1 | 3 | 1 |
| 104G10 | 1987 | 3298 | 9 | 401951 | 6374372 | 1387 | 00 | 6 | JBT | 1.84 | 5.96 | 0 | 2 | 6 | 0 | 0 | 220 | 1.5 | 10 | 1 | 0 | 4 | 2 | 1 | 2 | 1 |
| 104G10 | 1987 | 3299 | 9 | 397311 | 6374614 | 1433 | 00 | 6 | MIEAC | 12.89 | 15.05 | 0 | 2 | 2 | 0 | 0 | 220 | 5.0 | 25 | 1 | 0 | 4 | 2 | 1 | 2 | 2 |
| 104G10 | 1987 | 3300 | 9 | 399376 | 6380612 | 1378 | 00 | 6 | JKB | 4.54 | 8.94 | 0 | 3 | 1 | 0 | 0 | 220 | 2.0 | 20 | 1 | 0 | 4 | 1 | 1 | 2 | 2 |
| 104G10 | 1987 | 3302 | 9 | 399632 | 6380646 | 1378 | 00 | 6 | JKB | 9.46 | 12.42 | 0 | 2 | 1 | 0 | 0 | 310 | 3.0 | 20 | 1 | 0 | 4 | 2 | 1 | 2 | 1 |
| 104G10 | 1987 | 3303 | 9 | 397584 | 6383052 | 1250 | 00 | 6 | JKB | 7.66 | 12.07 | 0 | 2 | 2 | 0 | 0 | 221 | 2.0 | 15 | 1 | 0 | 4 | 2 | 1 | 2 | 2 |
| 104G10 | 1987 | 3304 | 9 | 397760 | 6382870 | 1280 | 00 | 6 | JKB | 13.54 | 17.55 | 0 | 3 | 1 | 0 | 0 | 310 | 3.0 | 25 | 1 | 0 | 4 | 2 | 1 | 2 | 2 |
| 104G07 | 1987 | 3305 | 9 | 404451 | 6369101 | 1372 | 10 | 6 | MIERB | 22.75 | 21.4 | 2 | 2 | 2 | 0 | 0 | 220 | 3.0 | 20 | 1 | 0 | 2 | 2 | 1 | 3 | 2 |
| 104G07 | 1987 | 3307 | 9 | 404828 | 6369163 | 1341 | 00 | 6 | MIERB | 1.57 | 6.39 | 3 | 2 | 1 | 0 | 0 | 130 | 1.0 | 15 | 1 | 0 | 4 | 2 | 1 | 1 | 2 |

# Data Listings – Field Observations

| MAP | YEAR | ID | UTM ZONE | UTM EAST | UTM NORTH | ELEV | STA | MED | FORM | BASIN AREA | BASIN PERI | WAT CLR | FLW | SED CLR | SED PPT | CON | SED COMP | STRM WDTH | STRM DPTH | BNK | BNK PPT | PHY | DRN | TYP | ODR | SRC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 104G07 | 1987 | 3308 | 9 | 406203 | 6368564 | 1341 | 00 | 6 | MIERB | 0.63 | 3.28 | 0 | 2 | 6 | 0 | 0 | 222 | 1.0 | 20 | 2 | 0 | 4 | 2 | 1 | 1 | 2 |
| 104G07 | 1987 | 3309 | 9 | 407226 | 6367734 | 1264 | 00 | 6 | LMJHSS | 1.65 | 6.81 | 0 | 2 | 6 | 0 | 0 | 220 | 2.0 | 20 | 1 | 0 | 4 | 2 | 1 | 2 | 2 |
| 104G07 | 1987 | 3310 | 9 | 407576 | 6366365 | 1219 | 00 | 6 | LMJHSS | 1.13 | 6.48 | 0 | 3 | 1 | 0 | 0 | 122 | 1.5 | 20 | 1 | 0 | 4 | 2 | 1 | 1 | 1 |
| 104G07 | 1987 | 3311 | 9 | 406361 | 6365101 | 1280 | 00 | 6 | MIERB | 3.72 | 8.46 | 0 | 2 | 1 | 0 | 0 | 211 | 1.5 | 10 | 1 | 0 | 4 | 1 | 1 | 2 | 2 |
| 104G07 | 1987 | 3312 | 9 | 405065 | 6365685 | 1341 | 00 | 6 | MIERB | 0.9 | 4.95 | 0 | 2 | 1 | 0 | 0 | 122 | 1.0 | 15 | 7 | 0 | 4 | 1 | 1 | 2 | 1 |
| 104G07 | 1987 | 3313 | 9 | 403390 | 6365125 | 1372 | 00 | 6 | PIENB | 26.68 | 22.63 | 3 | 2 | 2 | 0 | 0 | 220 | 4.0 | 30 | 1 | 1 | 4 | 1 | 1 | 3 | 3 |
| 104G07 | 1987 | 3314 | 9 | 408284 | 6359438 | 1128 | 00 | 6 | JKD | 16.31 | 19.16 | 3 | 2 | 1 | 0 | 0 | 220 | 2.0 | 15 | 1 | 0 | 4 | 1 | 1 | 3 | 3 |
| 104G07 | 1987 | 3315 | 9 | 408438 | 6362569 | 1113 | 00 | 6 | LJHC | 16.93 | 16.8 | 3 | 2 | 1 | 1 | 0 | 220 | 1.5 | 20 | 1 | 1 | 4 | 1 | 1 | 2 | 3 |
| 104G08 | 1987 | 3317 | 9 | 415598 | 6370712 | 1003 | 00 | 6 | LMJHSS | 0.76 | 4.39 | 0 | 1 | 1 | 0 | 0 | 212 | 1.0 | 25 | 7 | 0 | 4 | 2 | 1 | 1 | 1 |
| 104G08 | 1987 | 3318 | 9 | 414531 | 6370621 | 991 | 00 | 6 | LMJHSS | 1.66 | 6.39 | 0 | 1 | 6 | 0 | 0 | 013 | 1.0 | 15 | 7 | 0 | 2 | 1 | 1 | 2 | 1 |
| 104G08 | 1987 | 3319 | 9 | 416049 | 6369451 | 1006 | 00 | 6 | LMJHSS | 2.56 | 8.12 | 0 | 2 | 6 | 0 | 0 | 220 | 2.0 | 10 | 1 | 0 | 2 | 2 | 1 | 2 | 1 |
| 104G08 | 1987 | 3320 | 9 | 417432 | 6367338 | 1067 | 00 | 6 | LMJHSS | 1.28 | 5.61 | 0 | 2 | 6 | 0 | 0 | 122 | 1.0 | 10 | 7 | 0 | 4 | 1 | 1 | 1 | 1 |
| 104G08 | 1987 | 3322 | 9 | 419222 | 6365814 | 975 | 00 | 6 | LMJHSS | 7.91 | 12.53 | 0 | 2 | 1 | 0 | 0 | 220 | 2.5 | 10 | 1 | 0 | 4 | 1 | 1 | 2 | 1 |
| 104G08 | 1987 | 3323 | 9 | 425135 | 6372321 | 823 | 00 | 6 | JBT | 8.42 | 15.08 | 0 | 1 | 6 | 0 | 0 | 221 | 2.0 | 20 | 7 | 0 | 4 | 1 | 1 | 2 | 1 |
| 104G07 | 1987 | 3324 | 9 | 402577 | 6356908 | 1494 | 00 | 6 | PIENB | 6.14 | 10.24 | 2 | 2 | 1 | 1 | 0 | 220 | 3.5 | 15 | 4 | 1 | 2 | 1 | 1 | 2 | 3 |
| 104G07 | 1987 | 3325 | 9 | 402733 | 6357060 | 1494 | 00 | 6 | PIENB | 17.69 | 18.51 | 3 | 3 | 1 | 1 | 0 | 220 | 3.0 | 30 | 1 | 0 | 2 | 2 | 1 | 3 | 1 |
| 104G07 | 1987 | 3326 | 9 | 403195 | 6356150 | 1478 | 00 | 6 | PIENB | 12.88 | 15.69 | 2 | 2 | 1 | 0 | 0 | 220 | 3.0 | 25 | 1 | 0 | 2 | 1 | 1 | 2 | 1 |
| 104G07 | 1987 | 3327 | 9 | 404875 | 6352473 | 1280 | 00 | 6 | UTRSW | 4.02 | 8.51 | 2 | 2 | 6 | 0 | 0 | 221 | 2.0 | 15 | 1 | 0 | 4 | 1 | 1 | 2 | 1 |
| 104G07 | 1987 | 3328 | 9 | 405204 | 6351350 | 1219 | 00 | 6 | UTRSW | 13.36 | 25.4 | 2 | 2 | 1 | 0 | 0 | 220 | 2.5 | 15 | 1 | 0 | 4 | 1 | 1 | 2 | 2 |
| 104G07 | 1987 | 3329 | 9 | 400428 | 6350692 | 1340 | 00 | 6 | UTRSV | 1.77 | 5.96 | 2 | 2 | 6 | 0 | 0 | 220 | 2.0 | 15 | 1 | 0 | 4 | 1 | 1 | 3 | 3 |
| 104G07 | 1987 | 3330 | 9 | 404430 | 6350202 | 1158 | 00 | 6 | UTRSW | 0.35 | 2.54 | 0 | 2 | 6 | 0 | 0 | 122 | 2.0 | 25 | 7 | 0 | 4 | 2 | 1 | 3 | 1 |
| 104G07 | 1987 | 3331 | 9 | 399700 | 6350572 | 1384 | 00 | 6 | UTRSV | 6.6 | 10.26 | 2 | 2 | 1 | 0 | 0 | 220 | 4.0 | 20 | 1 | 0 | 4 | 2 | 1 | 3 | 1 |
| 104G07 | 1987 | 3332 | 9 | 396204 | 6351872 | 1524 | 00 | 6 | PLEAB | 2.64 | 10.67 | 0 | 1 | 1 | 0 | 0 | 122 | 1.0 | 20 | 7 | 0 | 2 | 1 | 1 | 3 | 2 |
| 104G07 | 1987 | 3333 | 9 | 395532 | 6354079 | 1539 | 00 | 6 | PLEAB | 4.83 | 12.33 | 0 | 2 | 1 | 0 | 0 | 022 | 3.0 | 20 | 1 | 0 | 2 | 1 | 1 | 2 | 1 |
| 104G07 | 1987 | 3334 | 9 | 395735 | 6353750 | 1539 | 00 | 6 | PLEAB | 4.1 | 8.84 | 2 | 2 | 1 | 0 | 0 | 220 | 2.5 | 15 | 1 | 0 | 2 | 1 | 1 | 2 | 1 |
| 104G07 | 1987 | 3336 | 9 | 398807 | 6346633 | 1265 | 10 | 6 | UTRSS | 0.45 | 3.63 | 2 | 2 | 6 | 0 | 0 | 222 | 3.0 | 20 | 1 | 0 | 2 | 2 | 1 | 3 | 2 |
| 104G02 | 1987 | 3338 | 9 | 403146 | 6345995 | 1067 | 00 | 6 | UTRSS | 14.39 | 15.9 | 3 | 2 | 3 | 0 | 0 | 130 | 2.0 | 10 | 4 | 0 | 5 | 2 | 1 | 2 | 1 |
| 104G02 | 1987 | 3339 | 9 | 401154 | 6346094 | 1152 | 00 | 6 | UTRSV | 13.76 | 21.14 | 0 | 2 | 2 | 0 | 0 | 122 | 2.0 | 15 | 1 | 0 | 5 | 2 | 1 | 2 | 1 |
| 104G02 | 1987 | 3340 | 9 | 405253 | 6345875 | 1006 | 00 | 6 | UTRSW | 3 | 7.98 | 2 | 2 | 3 | 0 | 0 | 130 | 4.0 | 20 | 1 | 0 | 5 | 2 | 1 | 2 | 2 |
| 104G02 | 1987 | 3342 | 9 | 405082 | 6346162 | 1006 | 00 | 6 | UTRSW | 0.33 | 3.06 | 0 | 2 | 6 | 0 | 0 | 220 | 2.0 | 10 | 1 | 0 | 4 | 2 | 1 | 1 | 1 |
| 104G02 | 1987 | 3343 | 9 | 407560 | 6345548 | 914 | 00 | 6 | UTRSV | 0.37 | 3.34 | 0 | 2 | 6 | 0 | 0 | 220 | 6.0 | 40 | 1 | 0 | 4 | 2 | 1 | 1 | 1 |
| 104G07 | 1987 | 3344 | 9 | 406143 | 6348075 | 1097 | 00 | 6 | UTRSV | 3.59 | 9.1 | 0 | 2 | 6 | 0 | 0 | 220 | 3.0 | 30 | 1 | 0 | 4 | 2 | 1 | 2 | 2 |
| 104G07 | 1987 | 3345 | 9 | 406512 | 6347995 | 1128 | 00 | 6 | UTRSV | 3.9 | 8.49 | 0 | 2 | 6 | 0 | 0 | 221 | 2.0 | 10 | 1 | 0 | 4 | 1 | 1 | 2 | 1 |
| 104G07 | 1987 | 3346 | 9 | 406185 | 6348709 | 1097 | 00 | 6 | UTRSV | 2.78 | 7.79 | 0 | 2 | 1 | 0 | 0 | 130 | 2.5 | 15 | 1 | 0 | 4 | 1 | 1 | 1 | 2 |
| 104G16 | 1987 | 3387 | 9 | 410801 | 6403640 | 1036 | 00 | 6 | UTRSW | 3.47 | 8.9 | 0 | 2 | 1 | 0 | 0 | 220 | 2.0 | 15 | 1 | 1 | 4 | 1 | 1 | 2 | 1 |
| 104G16 | 1987 | 3388 | 9 | 412635 | 6403731 | 853 | 00 | 6 | UTRSV | 2.24 | 6.3 | 0 | 2 | 1 | 0 | 0 | 221 | 1.0 | 40 | 1 | 0 | 4 | 1 | 1 | 2 | 1 |
| 104G16 | 1987 | 3389 | 9 | 412682 | 6404000 | 853 | 00 | 6 | UTRSV | 15.47 | 22.45 | 0 | 3 | 6 | 0 | 0 | 220 | 6.0 | 30 | 1 | 0 | 4 | 1 | 1 | 2 | 1 |
| 104G16 | 1987 | 3390 | 9 | 412935 | 6402856 | 853 | 00 | 6 | UTRSV | 2.65 | 8.52 | 0 | 2 | 1 | 0 | 0 | 121 | 2.0 | 20 | 7 | 0 | 4 | 1 | 1 | 2 | 1 |
| 104G16 | 1987 | 3391 | 9 | 420881 | 6405341 | 1067 | 10 | 6 | UTRSV | 2.7 | 7.84 | 0 | 2 | 6 | 0 | 0 | 220 | 3.0 | 10 | 1 | 0 | 4 | 1 | 1 | 2 | 1 |
| 104G16 | 1987 | 3393 | 9 | 420027 | 6406098 | 1067 | 00 | 6 | UTRSV | 2.73 | 9.45 | 0 | 3 | 1 | 0 | 0 | 221 | 1.5 | 15 | 1 | 0 | 4 | 1 | 1 | 1 | 1 |
| 104G16 | 1987 | 3394 | 9 | 420099 | 6406457 | 1036 | 00 | 6 | UTRSV | 2.03 | 6.28 | 0 | 2 | 1 | 0 | 0 | 122 | 1.0 | 20 | 7 | 0 | 4 | 1 | 1 | 2 | 1 |
| 104G16 | 1987 | 3396 | 9 | 419452 | 6406399 | 1036 | 00 | 6 | UTRSV | 1.06 | 5.64 | 0 | 2 | 6 | 0 | 0 | 221 | 1.0 | 20 | 1 | 1 | 4 | 1 | 1 | 1 | 1 |
| 104G16 | 1987 | 3397 | 9 | 418578 | 6407122 | 945 | 00 | 6 | UTRSV | 3.18 | 8.12 | 0 | 2 | 1 | 0 | 0 | 122 | 2.0 | 10 | 7 | 0 | 4 | 1 | 1 | 2 | 1 |
| 104G16 | 1987 | 3398 | 9 | 417627 | 6408147 | 884 | 00 | 6 | UTRSV | 0.72 | 3.97 | 0 | 1 | 1 | 0 | 0 | 121 | 0.5 | 10 | 7 | 0 | 4 | 1 | 1 | 1 | 1 |
| 104G16 | 1987 | 3399 | 9 | 417272 | 6408128 | 914 | 00 | 6 | UTRSV | 2.44 | 7.81 | 0 | 2 | 3 | 0 | 0 | 122 | 1.0 | 10 | 1 | 0 | 4 | 1 | 1 | 1 | 1 |
| 104G16 | 1987 | 3400 | 9 | 415018 | 6410461 | 698 | 00 | 6 | PLEKB | 3.58 | 11.04 | 2 | 2 | 3 | 0 | 0 | 220 | 2.5 | 20 | 1 | 0 | 4 | 1 | 1 | 1 | 1 |
| 104G16 | 1987 | 3422 | 9 | 415795 | 6410238 | 732 | 00 | 6 | UTRSV | 2.39 | 6.96 | 0 | 2 | 6 | 0 | 0 | 131 | 1.5 | 10 | 1 | 0 | 4 | 1 | 1 | 1 | 1 |
| 104G16 | 1987 | 3423 | 9 | 414890 | 6410236 | 740 | 00 | 6 | PLEKB | 5.94 | 12.66 | 0 | 1 | 1 | 0 | 0 | 121 | 1.5 | 25 | 7 | 0 | 4 | 1 | 1 | 1 | 1 |
| 104G16 | 1987 | 3424 | 9 | 418809 | 6411306 | 1128 | 00 | 6 | UTRSV | 3.33 | 8.07 | 0 | 2 | 1 | 0 | 0 | 122 | 3.0 | 10 | 5 | 0 | 4 | 1 | 1 | 1 | 1 |
| 104G16 | 1987 | 3425 | 9 | 420701 | 6410576 | 1402 | 00 | 6 | UTRSV | 4.77 | 8.71 | 0 | 2 | 6 | 0 | 0 | 310 | 4.5 | 20 | 5 | 0 | 4 | 1 | 1 | 2 | 1 |

# Data Listings – Field Observations

| MAP | YEAR | ID | UTM ZONE | UTM EAST | UTM NORTH | ELEV | STA | MED | FORM | BASIN AREA | BASIN PERI | WAT CLR | FLW | SED CLR | SED PPT | CON | SED COMP | STRM WDTH | STRM DPTH | BNK | BNK PPT | PHY | DRN | TYP | ODR | SRC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 104G16 | 1987 | 3426 | 9 | 418511 | 6412493 | 899 | 00 | 6 | UTRSV | 1.99 | 6.55 | 0 | 1 | 1 | 0 | 0 | 221 | 2.0 | 10 | 7 | 0 | 4 | 1 | 1 | 1 | 1 |
| 104G16 | 1987 | 3427 | 9 | 412127 | 6414371 | 695 | 00 | 6 | PLEKB | 19.51 | 23.79 | 0 | 1 | 1 | 0 | 0 | 121 | 1.0 | 10 | 7 | 0 | 4 | 1 | 1 | 2 | 1 |
| 104G16 | 1987 | 3430 | 9 | 412985 | 6417270 | 975 | 00 | 6 | UTRS | 2.73 | 7.97 | 0 | 2 | 1 | 0 | 0 | 121 | 1.0 | 15 | 1 | 0 | 4 | 1 | 1 | 2 | 1 |
| 104G16 | 1987 | 3431 | 9 | 416170 | 6415631 | 655 | 00 | 6 | MIPLV | 1.24 | 5.2 | 0 | 1 | 1 | 0 | 0 | 022 | 1.0 | 5 | 1 | 0 | 4 | 1 | 1 | 1 | 1 |
| 104G16 | 1987 | 3432 | 9 | 417967 | 6416046 | 695 | 10 | 6 | MIPLV | 29.51 | 26.78 | 0 | 2 | 1 | 0 | 0 | 130 | 2.5 | 15 | 1 | 0 | 4 | 1 | 1 | 3 | 1 |
| 104G16 | 1987 | 3435 | 9 | 417374 | 6416252 | 698 | 00 | 6 | MIPLV | 3.32 | 10.99 | 0 | 1 | 3 | 0 | 0 | 022 | 1.5 | 10 | 1 | 0 | 4 | 1 | 1 | 1 | 1 |
| 104G16 | 1987 | 3436 | 9 | 420442 | 6415794 | 713 | 00 | 6 | MIPLV | 6.82 | 13.32 | 0 | 2 | 6 | 0 | 0 | 121 | 2.0 | 15 | 1 | 0 | 4 | 1 | 1 | 1 | 1 |
| 104G16 | 1987 | 3437 | 9 | 423875 | 6413894 | 1158 | 00 | 6 | UTRSV | 2.64 | 7.25 | 0 | 2 | 1 | 0 | 0 | 220 | 1.0 | 10 | 5 | 0 | 4 | 1 | 1 | 1 | 1 |
| 104G16 | 1987 | 3438 | 9 | 424538 | 6417055 | 807 | 00 | 6 | MIPLV | 9.25 | 19.35 | 2 | 2 | 1 | 0 | 0 | 130 | 3.0 | 30 | 1 | 0 | 4 | 1 | 1 | 3 | 1 |
| 104G16 | 1987 | 3439 | 9 | 426344 | 6420797 | 853 | 00 | 6 | UTRS | 23.73 | 23.27 | 0 | 2 | 6 | 0 | 0 | 130 | 2.5 | 35 | 7 | 0 | 4 | 1 | 1 | 3 | 1 |
| 104G16 | 1987 | 3440 | 9 | 423766 | 6421376 | 850 | 00 | 6 | UTRS | 12.92 | 17.7 | 0 | 2 | 2 | 0 | 0 | 220 | 1.5 | 15 | 1 | 0 | 4 | 1 | 1 | 3 | 1 |
| 104G16 | 1987 | 3442 | 9 | 418645 | 6422937 | 975 | 00 | 6 | KTC | 4.53 | 11.23 | 0 | 2 | 1 | 0 | 0 | 121 | 1.5 | 15 | 7 | 0 | 4 | 1 | 1 | 1 | 1 |
| 104G16 | 1987 | 3443 | 9 | 416194 | 6422709 | 1109 | 00 | 6 | UTRSW | 8.34 | 12.63 | 0 | 3 | 6 | 0 | 0 | 221 | 1.5 | 15 | 1 | 0 | 4 | 1 | 1 | 2 | 1 |
| 104G16 | 1987 | 3444 | 9 | 416391 | 6422606 | 1100 | 00 | 6 | UTRSW | 7.63 | 11.67 | 0 | 2 | 6 | 0 | 0 | 220 | 2.0 | 30 | 1 | 0 | 4 | 1 | 1 | 2 | 1 |
| 104G16 | 1987 | 3445 | 9 | 416338 | 6426744 | 1173 | 00 | 6 | KTC | 2.83 | 8.72 | 0 | 2 | 1 | 0 | 0 | 122 | 1.0 | 20 | 7 | 0 | 4 | 1 | 1 | 2 | 1 |
| 104G16 | 1987 | 3446 | 9 | 415861 | 6429278 | 1036 | 00 | 6 | KTC | 4.89 | 10.3 | 0 | 2 | 1 | 0 | 0 | 220 | 2.0 | 30 | 1 | 0 | 4 | 1 | 1 | 1 | 1 |
| 104G16 | 1987 | 3447 | 9 | 413200 | 6428595 | 1188 | 00 | 6 | KTC | 2.59 | 8.89 | 0 | 2 | 6 | 0 | 0 | 221 | 1.5 | 20 | 1 | 0 | 4 | 1 | 1 | 1 | 1 |
| 104G16 | 1987 | 3448 | 9 | 413503 | 6428544 | 1187 | 00 | 6 | KTC | 6.32 | 11.12 | 0 | 2 | 1 | 0 | 0 | 122 | 1.5 | 20 | 1 | 0 | 4 | 1 | 1 | 1 | 1 |
| 104G16 | 1987 | 3449 | 9 | 411481 | 6429609 | 1217 | 00 | 6 | KTC | 6.09 | 10.25 | 0 | 2 | 1 | 0 | 0 | 220 | 2.5 | 15 | 1 | 0 | 4 | 1 | 1 | 2 | 1 |
| 104G02 | 1987 | 3510 | 9 | 385065 | 6322957 | 914 | 00 | 6 | DSV | 17.29 | 18.73 | 2 | 2 | 1 | 0 | 0 | 121 | 3.0 | 10 | 1 | 0 | 4 | 1 | 1 | 2 | 2 |
| 104G02 | 1987 | 3511 | 9 | 386460 | 6321484 | 884 | 00 | 6 | DSV | 2.36 | 6.62 | 0 | 2 | 6 | 0 | 0 | 221 | 1.5 | 20 | 1 | 0 | 4 | 1 | 1 | 2 | 2 |
| 104G02 | 1987 | 3512 | 9 | 386716 | 6320293 | 825 | 00 | 6 | DSV | 1.38 | 6.06 | 0 | 2 | 1 | 0 | 0 | 221 | 2.0 | 10 | 5 | 0 | 4 | 1 | 1 | 2 | 2 |
| 104G02 | 1987 | 3513 | 9 | 405882 | 6323788 | 503 | 00 | 6 | lJHsl | 3.44 | 9.42 | 3 | 2 | 1 | 0 | 0 | 130 | 1.5 | 10 | 1 | 0 | 5 | 1 | 1 | 2 | 2 |
| 104G02 | 1987 | 3514 | 9 | 407346 | 6323665 | 540 | 00 | 6 | lJHsl | 12.96 | 17.72 | 3 | 2 | 6 | 0 | 0 | 220 | 2.5 | 20 | 1 | 0 | 5 | 1 | 1 | 2 | 2 |
| 104G02 | 1987 | 3515 | 9 | 403115 | 6324637 | 472 | 00 | 6 | UTRSV | 0.95 | 6.69 | 2 | 2 | 1 | 0 | 0 | 220 | 3.0 | 15 | 1 | 1 | 5 | 1 | 1 | 2 | 2 |
| 104G02 | 1987 | 3516 | 9 | 396470 | 6318726 | 670 | 00 | 6 | LDSST | 3.45 | 7.79 | 0 | 2 | 6 | 1 | 0 | 220 | 3.0 | 15 | 1 | 0 | 4 | 1 | 1 | 2 | 2 |
| 104G02 | 1987 | 3517 | 9 | 404830 | 6324305 | 475 | 10 | 6 | lJHsl | 1.36 | 6.81 | 3 | 2 | 1 | 0 | 0 | 030 | 2.0 | 10 | 1 | 0 | 5 | 1 | 1 | 2 | 2 |
| 104G02 | 1987 | 3519 | 9 | 400591 | 6323686 | 503 | 00 | 6 | LMJHSP | 1.59 | 6.44 | 0 | 2 | 1 | 0 | 0 | 130 | 2.0 | 15 | 1 | 0 | 5 | 1 | 1 | 2 | 1 |
| 104G02 | 1987 | 3520 | 9 | 398967 | 6325227 | 504 | 00 | 6 | UTRSW | 0.62 | 4.07 | 0 | 1 | 1 | 1 | 0 | 221 | 1.0 | 20 | 7 | 0 | 5 | 1 | 1 | 1 | 1 |
| 104G02 | 1987 | 3522 | 9 | 399331 | 6321682 | 670 | 00 | 6 | lJHsl | 8 | 12.37 | 3 | 2 | 6 | 1 | 0 | 130 | 1.0 | 15 | 1 | 1 | 5 | 1 | 1 | 2 | 2 |
| 104G02 | 1987 | 3523 | 9 | 399029 | 6322379 | 579 | 00 | 6 | LMJHV | 1.28 | 6.43 | 0 | 2 | 6 | 0 | 0 | 220 | 1.0 | 10 | 1 | 4 | 5 | 1 | 1 | 1 | 1 |
| 104G02 | 1987 | 3524 | 9 | 398737 | 6322368 | 585 | 00 | 6 | LDSST | 2.16 | 8.44 | 0 | 2 | 1 | 0 | 0 | 122 | 1.0 | 10 | 1 | 0 | 5 | 1 | 1 | 1 | 1 |
| 104G02 | 1987 | 3525 | 9 | 397016 | 6321937 | 540 | 00 | 6 | LDSST | 7.83 | 13.35 | 2 | 3 | 2 | 0 | 0 | 220 | 3.0 | 30 | 1 | 1 | 5 | 1 | 1 | 3 | 2 |
| 104G02 | 1987 | 3526 | 9 | 397352 | 6322352 | 533 | 00 | 6 | LDSST | 2.01 | 6.68 | 0 | 2 | 6 | 0 | 0 | 220 | 2.0 | 20 | 1 | 0 | 5 | 1 | 1 | 1 | 1 |
| 104G02 | 1987 | 3528 | 9 | 392988 | 6320941 | 1128 | 00 | 6 | LDFG | 1.59 | 5.61 | 0 | 2 | 1 | 0 | 0 | 122 | 3.0 | 20 | 1 | 0 | 5 | 1 | 1 | 1 | 1 |
| 104G02 | 1987 | 3529 | 9 | 392955 | 6321057 | 1097 | 00 | 6 | LDFG | 4.93 | 9.49 | 2 | 3 | 6 | 0 | 0 | 220 | 3.0 | 20 | 1 | 0 | 5 | 1 | 1 | 2 | 2 |
| 104G02 | 1987 | 3530 | 9 | 394829 | 6326975 | 853 | 00 | 6 | LDFD | 5.1 | 10.55 | 2 | 2 | 2 | 0 | 0 | 130 | 2.5 | 20 | 1 | 0 | 5 | 1 | 1 | 1 | 2 |
| 104G02 | 1987 | 3531 | 9 | 394636 | 6327446 | 1036 | 00 | 1 | LDFD | 0.45 | 3.3 | 0 | 2 | 6 | 0 | 0 | 211 | 1.0 | 10 | 1 | 0 | 5 | 1 | 1 | 1 | 1 |
| 104G02 | 1987 | 3532 | 9 | 396325 | 6327469 | 884 | 00 | 6 | LDFG | 0.69 | 3.78 | 0 | 2 | 1 | 0 | 0 | 122 | 1.0 | 10 | 1 | 0 | 5 | 1 | 1 | 1 | 1 |
| 104G02 | 1987 | 3533 | 9 | 397074 | 6325669 | 1188 | 00 | 6 | LDFG | 0.65 | 4.98 | 0 | 3 | 6 | 0 | 0 | 220 | 2.0 | 10 | 5 | 0 | 5 | 1 | 1 | 1 | 2 |
| 104G02 | 1987 | 3534 | 9 | 399241 | 6328920 | 579 | 00 | 6 | UTRSW | 4.05 | 11.9 | 0 | 2 | 6 | 0 | 0 | 121 | 2.0 | 15 | 1 | 0 | 5 | 1 | 1 | 1 | 1 |
| 104G02 | 1987 | 3535 | 9 | 399716 | 6329967 | 575 | 00 | 6 | LMJHR | 4.98 | 9.72 | 0 | 2 | 1 | 0 | 0 | 220 | 1.5 | 20 | 1 | 1 | 5 | 1 | 1 | 2 | 1 |
| 104G02 | 1987 | 3536 | 9 | 399327 | 6330427 | 580 | 00 | 6 | LMJHR | 6.53 | 12.74 | 0 | 3 | 6 | 0 | 0 | 220 | 1.5 | 15 | 5 | 0 | 5 | 1 | 1 | 2 | 1 |
| 104G02 | 1987 | 3537 | 9 | 398091 | 6331808 | 640 | 10 | 6 | UTRSS | 7.58 | 16.2 | 2 | 3 | 6 | 0 | 0 | 220 | 4.0 | 25 | 5 | 0 | 5 | 1 | 1 | 3 | 2 |
| 104G02 | 1987 | 3539 | 9 | 396707 | 6331980 | 914 | 00 | 6 | LDFG | 3.47 | 8.74 | 0 | 2 | 6 | 0 | 0 | 122 | 2.0 | 10 | 1 | 0 | 5 | 1 | 1 | 1 | 2 |
| 104G02 | 1987 | 3540 | 9 | 395218 | 6333713 | 1005 | 00 | 6 | LDFD | 0.6 | 3.49 | 0 | 2 | 1 | 0 | 0 | 220 | 0.5 | 5 | 1 | 0 | 5 | 1 | 1 | 1 | 1 |
| 104G02 | 1987 | 3542 | 9 | 392481 | 6332502 | 914 | 00 | 6 | LDSST | 9.64 | 14.49 | 2 | 3 | 6 | 0 | 0 | 130 | 2.0 | 10 | 1 | 0 | 5 | 1 | 1 | 1 | 2 |
| 104G02 | 1987 | 3543 | 9 | 392231 | 6332899 | 900 | 00 | 6 | LDSST | 9.6 | 15.19 | 3 | 3 | 6 | 0 | 0 | 220 | 4.0 | 30 | 1 | 0 | 5 | 1 | 1 | 1 | 2 |
| 104G02 | 1987 | 3544 | 9 | 392306 | 6333204 | 908 | 00 | 6 | LDSST | 4.42 | 9.07 | 0 | 2 | 1 | 0 | 0 | 220 | 2.0 | 10 | 1 | 0 | 5 | 1 | 1 | 2 | 2 |
| 104G02 | 1987 | 3545 | 9 | 389361 | 6335002 | 1051 | 00 | 6 | LDSST | 0.83 | 5.37 | 0 | 3 | 1 | 0 | 0 | 221 | 1.0 | 15 | 1 | 0 | 4 | 1 | 1 | 1 | 1 |

# Data Listings – Field Observations

| MAP | YEAR | ID | UTM ZONE | UTM EAST | UTM NORTH | ELEV | STA | MED | FORM | BASIN AREA | BASIN PERI | WAT CLR | FLW | SED CLR | SED PPT | CON | SED COMP | STRM WDTH | STRM DPTH | BNK | BNK PPT | PHY | DRN | TYP | ODR | SRC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 104G02 | 1987 | 3546 | 9 | 389619 | 6334958 | 1042 | 00 | 6 | LDSST | 0.63 | 4.77 | 0 | 2 | 1 | 0 | 0 | 122 | 1.5 | 20 | 7 | 0 | 5 | 1 | 1 | 1 | 1 |
| 104G02 | 1987 | 3547 | 9 | 388951 | 6334136 | 988 | 00 | 6 | PLEV | 5.09 | 12.09 | 2 | 3 | 1 | 0 | 0 | 220 | 3.0 | 20 | 1 | 0 | 4 | 1 | 1 | 1 | 1 |
| 104G02 | 1987 | 3548 | 9 | 409004 | 6345711 | 890 | 00 | 6 | UTRSV | 2.24 | 6.65 | 0 | 2 | 1 | 0 | 0 | 220 | 2.0 | 10 | 1 | 1 | 5 | 1 | 1 | 2 | 1 |
| 104G02 | 1987 | 3550 | 9 | 407484 | 6342006 | 975 | 00 | 6 | UTRSW | 9.81 | 13.92 | 0 | 3 | 3 | 0 | 0 | 220 | 3.0 | 25 | 1 | 0 | 5 | 1 | 1 | 2 | 2 |
| 104G02 | 1987 | 3551 | 9 | 407946 | 6341888 | 975 | 10 | 6 | UTRSW | 24.17 | 20.21 | 0 | 2 | 3 | 0 | 0 | 130 | 6.0 | 30 | 1 | 0 | 5 | 1 | 1 | 2 | 2 |
| 104G02 | 1987 | 3553 | 9 | 408642 | 6342391 | 960 | 00 | 6 | UTRSV | 3.06 | 7.71 | 2 | 2 | 1 | 0 | 0 | 130 | 1.5 | 15 | 1 | 1 | 5 | 1 | 1 | 1 | 2 |
| 104G01 | 1987 | 3554 | 9 | 410486 | 6344156 | 823 | 00 | 6 | UTRSV | 1.08 | 5.88 | 0 | 2 | 1 | 0 | 0 | 121 | 1.5 | 20 | 1 | 0 | 5 | 1 | 1 | 1 | 1 |
| 104G01 | 1987 | 3555 | 9 | 410418 | 6344274 | 786 | 00 | 6 | UTRSV | 9.93 | 16.83 | 3 | 3 | 3 | 0 | 0 | 220 | 5.0 | 35 | 1 | 0 | 5 | 1 | 1 | 3 | 2 |
| 104G01 | 1987 | 3556 | 9 | 412194 | 6345679 | 732 | 00 | 6 | UTRSV | 1.82 | 6.64 | 0 | 2 | 1 | 0 | 0 | 220 | 1.5 | 10 | 1 | 0 | 5 | 1 | 1 | 2 | 1 |
| 104G01 | 1987 | 3557 | 9 | 413385 | 6341302 | 1158 | 00 | 6 | UTRSV | 13.33 | 15.42 | 3 | 2 | 6 | 0 | 0 | 220 | 1.5 | 15 | 1 | 0 | 5 | 1 | 1 | 2 | 3 |
| 104G01 | 1987 | 3558 | 9 | 416054 | 6343651 | 1005 | 00 | 6 | UTRSV | 1.04 | 4.4 | 0 | 2 | 1 | 0 | 0 | 220 | 1.0 | 10 | 1 | 0 | 5 | 1 | 1 | 1 | 1 |
| 104G01 | 1987 | 3559 | 9 | 417403 | 6343407 | 975 | 00 | 6 | UTRSW | 6.74 | 11.51 | 2 | 2 | 6 | 0 | 0 | 130 | 1.5 | 10 | 1 | 0 | 5 | 1 | 1 | 1 | 2 |
| 104G01 | 1987 | 3560 | 9 | 422684 | 6340324 | 580 | 00 | 6 | JBRA | 26.35 | 39.35 | 2 | 2 | 3 | 0 | 0 | 130 | 3.0 | 20 | 1 | 0 | 5 | 1 | 1 | 3 | 1 |
| 104G01 | 1987 | 3562 | 9 | 423526 | 6337988 | 550 | 00 | 6 | JBRA | 16.27 | 20.94 | 0 | 3 | 3 | 0 | 0 | 220 | 1.0 | 15 | 1 | 0 | 5 | 1 | 1 | 1 | 2 |
| 104G01 | 1987 | 3563 | 9 | 420549 | 6340021 | 730 | 00 | 6 | UTRSW | 2.15 | 8.53 | 0 | 1 | 1 | 0 | 0 | 121 | 1.5 | 15 | 7 | 0 | 5 | 1 | 1 | 1 | 1 |
| 104G01 | 1987 | 3564 | 9 | 420557 | 6339547 | 725 | 00 | 6 | UTRSV | 2.81 | 9.38 | 0 | 2 | 6 | 0 | 0 | 220 | 2.0 | 15 | 7 | 0 | 5 | 1 | 1 | 1 | 1 |
| 104G01 | 1987 | 3565 | 9 | 415233 | 6336240 | 900 | 00 | 6 | LJHC | 11.68 | 15.41 | 2 | 3 | 6 | 0 | 0 | 220 | 4.0 | 30 | 1 | 0 | 5 | 1 | 1 | 1 | 2 |
| 104G01 | 1987 | 3567 | 9 | 416286 | 6337140 | 823 | 10 | 6 | UTRSV | 4.98 | 10.13 | 2 | 3 | 6 | 0 | 0 | 130 | 4.0 | 20 | 1 | 0 | 5 | 1 | 1 | 2 | 2 |
| 104G01 | 1987 | 3569 | 9 | 414966 | 6336595 | 911 | 00 | 6 | LJHC | 17.04 | 18.68 | 2 | 3 | 3 | 0 | 0 | 220 | 4.0 | 30 | 1 | 0 | 5 | 1 | 1 | 2 | 2 |
| 104G01 | 1987 | 3570 | 9 | 419023 | 6336072 | 549 | 00 | 6 | JBRA | 7.33 | 11.75 | 2 | 2 | 6 | 0 | 0 | 211 | 2.0 | 15 | 5 | 0 | 5 | 1 | 1 | 2 | 2 |
| 104G01 | 1987 | 3571 | 9 | 418754 | 6336134 | 549 | 00 | 6 | UTRSV | 4.88 | 14.24 | 2 | 3 | 6 | 0 | 0 | 220 | 4.0 | 20 | 1 | 0 | 5 | 1 | 1 | 2 | 2 |
| 104G01 | 1987 | 3572 | 9 | 418532 | 6334553 | 527 | 00 | 6 | JBRA | 4.35 | 10.33 | 0 | 3 | 1 | 0 | 0 | 121 | 3.0 | 15 | 1 | 0 | 5 | 1 | 1 | 2 | 1 |
| 104G01 | 1987 | 3573 | 9 | 416986 | 6330186 | 716 | 00 | 6 | LJHC | 1.28 | 5.52 | 0 | 3 | 1 | 0 | 0 | 130 | 2.5 | 15 | 1 | 0 | 4 | 1 | 1 | 1 | 1 |
| 104G01 | 1987 | 3574 | 9 | 416108 | 6331934 | 1036 | 00 | 6 | LJHC | 4.91 | 9.01 | 2 | 3 | 6 | 0 | 0 | 220 | 3.0 | 40 | 1 | 0 | 4 | 1 | 1 | 1 | 1 |
| 104G01 | 1987 | 3575 | 9 | 411783 | 6329433 | 1234 | 00 | 6 | UTRSS | 3.61 | 8.39 | 0 | 3 | 1 | 0 | 0 | 130 | 3.0 | 10 | 1 | 0 | 4 | 1 | 1 | 1 | 1 |
| 104G01 | 1987 | 3576 | 9 | 411684 | 6329715 | 1250 | 00 | 6 | UTRSS | 3.58 | 8.54 | 3 | 3 | 3 | 0 | 0 | 220 | 3.0 | 25 | 1 | 0 | 4 | 1 | 1 | 1 | 2 |
| 104G01 | 1987 | 3577 | 9 | 415222 | 6328480 | 938 | 00 | 6 | UTRSV | 9.49 | 12.82 | 3 | 3 | 1 | 0 | 0 | 130 | 3.0 | 20 | 1 | 0 | 5 | 1 | 1 | 3 | 2 |
| 104G01 | 1987 | 3578 | 9 | 421953 | 6329996 | 670 | 00 | 6 | JBRA | 4.17 | 11.87 | 2 | 2 | 3 | 0 | 0 | 130 | 4.0 | 20 | 1 | 0 | 5 | 1 | 1 | 3 | 2 |
| 104G01 | 1987 | 3579 | 9 | 420434 | 6326496 | 580 | 00 | 6 | JBRA | 5.25 | 16.22 | 3 | 3 | 3 | 0 | 0 | 130 | 3.5 | 40 | 1 | 0 | 5 | 1 | 1 | 3 | 2 |
| 104G01 | 1987 | 3580 | 9 | 434758 | 6335056 | 1305 | 00 | 6 | JBRA | 11.66 | 13.59 | 3 | 3 | 3 | 0 | 0 | 130 | 6.0 | 40 | 1 | 0 | 4 | 1 | 1 | 3 | 3 |
| 104G01 | 1987 | 3582 | 9 | 434362 | 6334898 | 1315 | 00 | 6 | JBRA | 8.39 | 11.7 | 3 | 3 | 3 | 0 | 0 | 130 | 5.5 | 30 | 1 | 0 | 4 | 1 | 1 | 3 | 3 |
| 104G01 | 1987 | 3583 | 9 | 434194 | 6334836 | 1370 | 00 | 6 | JBRA | 1.46 | 6.09 | 0 | 2 | 1 | 0 | 0 | 022 | 2.5 | 20 | 1 | 0 | 4 | 1 | 1 | 2 | 3 |
| 104G01 | 1987 | 3584 | 9 | 433068 | 6335365 | 1250 | 00 | 6 | JBRA | 0.74 | 4.56 | 0 | 3 | 3 | 0 | 0 | 220 | 2.5 | 15 | 1 | 0 | 4 | 1 | 1 | 1 | 3 |
| 104G01 | 1987 | 3585 | 9 | 436154 | 6330386 | 1432 | 10 | 6 | JBRA | 8.37 | 12.65 | 3 | 3 | 6 | 0 | 0 | 220 | 6.5 | 35 | 1 | 0 | 4 | 1 | 1 | 2 | 3 |
| 104G01 | 1987 | 3587 | 9 | 436129 | 6330205 | 1460 | 00 | 6 | JBRA | 2.5 | 6.85 | 3 | 3 | 3 | 0 | 0 | 220 | 3.0 | 25 | 1 | 0 | 4 | 1 | 1 | 1 | 3 |
| 104G01 | 1987 | 3588 | 9 | 431284 | 6330155 | 1204 | 00 | 6 | JBRA | 16.16 | 16.91 | 3 | 2 | 3 | 0 | 0 | 130 | 12.0 | 50 | 1 | 0 | 4 | 1 | 1 | 3 | 3 |
| 104G01 | 1987 | 3589 | 9 | 430199 | 6331952 | 1250 | 00 | 6 | JBRA | 0.66 | 3.96 | 0 | 2 | 1 | 0 | 0 | 022 | 1.5 | 10 | 2 | 0 | 4 | 1 | 2 | 2 | 1 |
| 104G01 | 1987 | 3590 | 9 | 427412 | 6327418 | 915 | 00 | 6 | JBRA | 2.75 | 9.22 | 0 | 1 | 1 | 0 | 0 | 022 | 2.0 | 10 | 1 | 0 | 4 | 1 | 2 | 3 | 3 |
| 104G01 | 1987 | 3591 | 9 | 433291 | 6326319 | 1365 | 00 | 6 | JBRA | 4.66 | 8.5 | 2 | 3 | 3 | 0 | 0 | 220 | 4.5 | 20 | 4 | 0 | 4 | 0 | 1 | 1 | 1 |
| 104G01 | 1987 | 3592 | 9 | 433480 | 6326553 | 1340 | 00 | 6 | JBRA | 23.16 | 21.13 | 3 | 3 | 3 | 0 | 0 | 130 | 8.0 | 40 | 1 | 0 | 4 | 1 | 1 | 1 | 3 |
| 104G01 | 1987 | 3593 | 9 | 430393 | 6325488 | 1189 | 00 | 6 | JBRA | 9.23 | 12.65 | 2 | 3 | 6 | 0 | 0 | 220 | 15.0 | 55 | 1 | 0 | 4 | 1 | 1 | 3 | 3 |
| 104G01 | 1987 | 3594 | 9 | 429107 | 6324946 | 1120 | 00 | 6 | JBRA | 43.06 | 34.03 | 3 | 2 | 3 | 0 | 0 | 130 | 12.0 | 40 | 1 | 0 | 4 | 1 | 1 | 3 | 3 |
| 104G01 | 1987 | 3595 | 9 | 429001 | 6324834 | 1121 | 00 | 6 | JBRA | 1.73 | 6.29 | 0 | 2 | 1 | 0 | 0 | 121 | 2.5 | 15 | 1 | 0 | 4 | 1 | 1 | 1 | 1 |
| 104G01 | 1987 | 3597 | 9 | 414883 | 6318822 | 915 | 00 | 6 | JBRA | 2.76 | 6.73 | 0 | 3 | 1 | 0 | 0 | 022 | 3.5 | 25 | 1 | 0 | 4 | 1 | 1 | 2 | 3 |
| 104G01 | 1987 | 3598 | 9 | 412427 | 6320506 | 945 | 00 | 6 | UTRSS | 1.38 | 4.55 | 0 | 2 | 1 | 0 | 0 | 121 | 2.0 | 10 | 2 | 1 | 5 | 1 | 1 | 2 | 1 |
| 104G01 | 1987 | 3599 | 9 | 412336 | 6320298 | 940 | 00 | 6 | UTRSS | 11.75 | 15.1 | 2 | 3 | 1 | 0 | 0 | 220 | 10.0 | 45 | 1 | 0 | 5 | 1 | 1 | 3 | 3 |
| 104G01 | 1987 | 3600 | 9 | 416715 | 6320666 | 448 | 00 | 6 | JBRA | 5.94 | 14.67 | 2 | 2 | 6 | 0 | 0 | 030 | 10.0 | 50 | 1 | 0 | 5 | 1 | 1 | 3 | 3 |
| 104G01 | 1987 | 3603 | 9 | 412200 | 6324675 | 472 | 00 | 6 | UTRSS | 3.53 | 9.37 | 0 | 2 | 1 | 0 | 0 | 220 | 3.0 | 20 | 1 | 0 | 4 | 1 | 1 | 1 | 3 |
| 104G02 | 1987 | 3604 | 9 | 408935 | 6326323 | 458 | 00 | 6 | UTRSS | 3.63 | 10.79 | 0 | 3 | 1 | 0 | 0 | 221 | 3.5 | 25 | 0 | 0 | 4 | 1 | 1 | 2 | 1 |
| 104G02 | 1987 | 3605 | 9 | 407193 | 6332685 | 885 | 00 | 6 | MTRS | 3.17 | 7.76 | 2 | 3 | 3 | 0 | 0 | 220 | 4.0 | 30 | 1 | 0 | 4 | 1 | 1 | 3 | 3 |

# Data Listings – Field Observations

| MAP | YEAR | ID | UTM ZONE | UTM EAST | UTM NORTH | ELEV | STA | MED | FORM | BASIN AREA | BASIN PERI | WAT CLR | FLW | SED CLR | SED PPT | CON | SED COMP | STRM WDTH | STRM DPTH | BNK | BNK PPT | PHY | DRN | TYP | ODR | SRC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 104G02 | 1987 | 3606 | 9 | 406925 | 6332937 | 855 | 00 | 6 | MTRS | 28.37 | 29.12 | 3 | 2 | 3 | 0 | 0 | 130 | 12.0 | 40 | 1 | 1 | 4 | 1 | 1 | 2 | 3 |
| 104G02 | 1987 | 3607 | 9 | 406969 | 6331578 | 868 | 00 | 6 | UTRSW | 3.19 | 8.56 | 2 | 3 | 1 | 4 | 0 | 130 | 4.0 | 20 | 1 | 1 | 4 | 1 | 1 | 3 | 3 |
| 104G02 | 1987 | 3608 | 9 | 405727 | 6330707 | 975 | 00 | 6 | UTRSW | 1.51 | 5.38 | 0 | 3 | 1 | 0 | 0 | 221 | 2.5 | 15 | 5 | 1 | 4 | 1 | 1 | 2 | 3 |
| 104G02 | 1987 | 3609 | 9 | 405802 | 6329356 | 1067 | 00 | 6 | UTRSS | 0.74 | 3.57 | 0 | 2 | 1 | 0 | 0 | 130 | 2.0 | 10 | 2 | 1 | 4 | 1 | 1 | 3 | 3 |
| 104G02 | 1987 | 3610 | 9 | 404004 | 6327803 | 762 | 10 | 6 | UTRSS | 18.18 | 20.02 | 3 | 3 | 1 | 0 | 0 | 130 | 8.0 | 60 | 2 | 1 | 4 | 1 | 1 | 3 | 3 |
| 104G02 | 1987 | 3612 | 9 | 403458 | 6319233 | 865 | 00 | 6 | lJHsl | 6.75 | 11.51 | 0 | 3 | 6 | 0 | 0 | 031 | 4.0 | 20 | 0 | 0 | 4 | 1 | 1 | 3 | 1 |
| 104G02 | 1987 | 3613 | 9 | 403197 | 6318861 | 860 | 00 | 6 | lJHsl | 1.48 | 6.35 | 2 | 2 | 1 | 0 | 0 | 130 | 9.0 | 35 | 1 | 0 | 4 | 1 | 1 | 3 | 3 |
| 104G01 | 1987 | 3622 | 9 | 427780 | 6318918 | 1220 | 00 | 6 | JBRA | 1.38 | 6.69 | 0 | 2 | 1 | 0 | 0 | 121 | 1.0 | 10 | 1 | 0 | 4 | 1 | 1 | 1 | 1 |
| 104G01 | 1987 | 3623 | 9 | 427647 | 6319830 | 1220 | 00 | 6 | JBRA | 1.39 | 6.88 | 0 | 2 | 6 | 0 | 0 | 131 | 2.5 | 15 | 1 | 0 | 5 | 1 | 1 | 1 | 1 |
| 104G01 | 1987 | 3624 | 9 | 427290 | 6320692 | 1160 | 00 | 6 | JBRA | 2.09 | 6.68 | 0 | 1 | 1 | 0 | 0 | 121 | 1.5 | 10 | 1 | 0 | 5 | 1 | 1 | 1 | 1 |
| 104G01 | 1987 | 3625 | 9 | 427681 | 6322723 | 1158 | 00 | 6 | JBRA | 0.78 | 4.4 | 0 | 2 | 1 | 0 | 0 | 211 | 1.5 | 20 | 1 | 0 | 5 | 0 | 1 | 0 | 1 |

# Geofile 2003-20 Appendix B

## Data Listings for Elements determined by inductively coupled plasma mass spectrometry

# Data Listings – Stream Sediment

| MAP | ID | UTM ZONE | UTM EAST | UTM NORTH | FORM | AL % 0.01 ICPMS | SB ppm 0.02 ICPMS | AS ppm 0.1 ICPMS | BA ppm 0.5 ICPMS | BI ppm 0.02 ICPMS | B ppm 1 ICPMS | CD ppm 0.01 ICPMS | CA % 0.01 ICPMS | CR ppm 0.5 ICPMS | CO ppm 0.1 ICPMS | CU ppm 0.01 ICPMS | GA ppm 0.1 ICPMS | FE % 0.01 ICPMS | LA ppm 0.5 ICPMS | PB ppm 0.01 ICPMS | MG % 0.01 ICPMS | MN ppm 1 ICPMS | HG ppb 5 ICPMS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 104B16 | 1002 | 9 | 437133 | 6305137 | JBRA | 1.65 | 0.50 | 7.5 | 119.2 | 0.10 | 3 | 0.23 | 0.39 | 70.2 | 12.8 | 31.32 | 4.9 | 3.01 | 5.5 | 6.33 | 1.24 | 469 | 85 |
| 104B16 | 1003 | 9 | 433494 | 6310425 | JBRA | 1.78 | 0.60 | 8.8 | 115.7 | 0.10 | 3 | 0.26 | 0.29 | 95.5 | 17.7 | 37.53 | 5.0 | 3.29 | 5.8 | 6.91 | 1.42 | 674 | 76 |
| 104B16 | 1004 | 9 | 433090 | 6310550 | JBRA | 1.62 | 0.63 | 9.8 | 182.6 | 0.11 | 2 | 0.28 | 0.35 | 72.3 | 17.2 | 36.97 | 4.6 | 3.20 | 5.5 | 7.44 | 1.19 | 773 | 103 |
| 104B16 | 1005 | 9 | 431575 | 6310583 | JBRA | 1.56 | 0.38 | 5.9 | 82.7 | 0.07 | 2 | 0.17 | 0.46 | 79.2 | 11.5 | 25.70 | 4.9 | 2.65 | 4.8 | 4.57 | 1.27 | 396 | 57 |
| 104B08 | 1006 | 9 | 433928 | 6237569 | lJHu | 1.37 | 13.63 | 446.0 | 79.8 | 1.15 | 1 | 4.75 | 0.31 | 30.6 | 26.9 | 146.45 | 3.5 | 6.03 | 8.3 | 160.53 | 1.07 | 1342 | 127 |
| 104B01 | 1008 | 9 | 412879 | 6230110 | uTrS | 1.60 | 0.23 | 3.1 | 144.5 | 0.62 | 14 | 0.27 | 0.71 | 20.7 | 13.2 | 98.07 | 5.8 | 2.73 | 2.5 | 8.95 | 0.78 | 446 | 132 |
| 104B01 | 1023 | 9 | 412810 | 6229442 | uTrS | 0.41 | 0.06 | 0.6 | 83.0 | 0.09 | 2 | 0.13 | 0.53 | 20.8 | 4.8 | 20.22 | 3.0 | 2.93 | 12.8 | 4.85 | 0.29 | 167 | 24 |
| 104B16 | 1090 | 9 | 424552 | 6314231 | JBRA | 1.79 | 0.24 | 3.9 | 99.3 | 0.09 | 4 | 0.25 | 0.62 | 94.7 | 16.8 | 25.37 | 5.2 | 3.13 | 7.7 | 5.28 | 1.41 | 969 | 94 |
| 104B16 | 1091 | 9 | 424371 | 6316124 | JBRA | 1.57 | 0.40 | 4.8 | 96.1 | 0.08 | 3 | 0.28 | 0.62 | 83.3 | 16.0 | 26.94 | 4.9 | 2.72 | 6.7 | 4.85 | 1.15 | 1012 | 104 |
| 104B16 | 1092 | 9 | 426188 | 6311798 | JBRA | 1.46 | 0.53 | 5.5 | 106.4 | 0.08 | 6 | 0.42 | 1.11 | 66.2 | 12.7 | 38.17 | 4.4 | 2.48 | 7.1 | 6.04 | 0.89 | 745 | 130 |
| 104B16 | 1093 | 9 | 436308 | 6305773 | JBRA | 1.67 | 0.40 | 6.3 | 103.9 | 0.09 | 2 | 0.23 | 0.33 | 60.9 | 13.4 | 29.07 | 4.7 | 2.76 | 7.5 | 5.58 | 0.94 | 653 | 77 |
| 104B09 | 1094 | 9 | 438426 | 6273142 | JBRA | 1.84 | 1.42 | 16.6 | 108.8 | 0.15 | 2 | 0.80 | 0.36 | 61.0 | 35.4 | 71.88 | 4.8 | 4.33 | 11.5 | 14.87 | 1.15 | 2317 | 114 |
| 104B09 | 1095 | 9 | 437949 | 6273930 | JBRA | 1.52 | 0.97 | 12.7 | 51.5 | 0.13 | 1 | 0.39 | 0.66 | 53.3 | 18.6 | 45.05 | 4.1 | 3.48 | 6.8 | 10.02 | 1.14 | 1245 | 92 |
| 104B09 | 1096 | 9 | 437189 | 6274528 | JBRA | 1.99 | 1.11 | 12.3 | 79.2 | 0.10 | 1 | 0.30 | 0.44 | 119.1 | 21.4 | 46.12 | 5.3 | 4.01 | 5.5 | 7.86 | 1.69 | 771 | 111 |
| 104B10 | 1111 | 9 | 378128 | 6283111 | uTrS | 1.55 | 3.45 | 22.7 | 63.8 | 0.07 | <1 | 0.61 | 3.26 | 61.4 | 22.0 | 96.03 | 4.7 | 4.51 | 9.0 | 23.83 | 1.60 | 1023 | 51 |
| 104B10 | 1112 | 9 | 379789 | 6282935 | uTrS | 1.53 | 3.22 | 24.3 | 60.0 | 0.08 | 1 | 0.64 | 2.73 | 60.6 | 22.8 | 97.86 | 4.7 | 4.51 | 9.2 | 20.32 | 1.57 | 1055 | 79 |
| 104B14 | 1113 | 9 | 377745 | 6292341 | LDg | 0.80 | 0.86 | 5.5 | 228.8 | 0.27 | 1 | 0.19 | 0.48 | 39.7 | 7.9 | 17.52 | 4.7 | 4.26 | 12.1 | 10.92 | 0.50 | 472 | 52 |
| 104B10 | 1119 | 9 | 377706 | 6288524 | lPSc | 1.63 | 0.41 | 3.4 | 245.7 | 0.51 | 1 | 0.48 | 0.48 | 18.9 | 19.9 | 97.07 | 6.1 | 4.56 | 8.8 | 10.15 | 1.25 | 1356 | 38 |
| 104B10 | 1120 | 9 | 381691 | 6288060 | DSu | 1.55 | 0.52 | 3.6 | 243.0 | 0.54 | 1 | 0.49 | 0.48 | 17.4 | 20.5 | 107.50 | 6.0 | 4.52 | 9.4 | 11.60 | 1.19 | 1373 | 31 |
| 104B16 | 1122 | 9 | 380817 | 6288102 | DSu | 2.05 | 1.00 | 8.7 | 159.9 | 0.21 | 2 | 0.47 | 0.39 | 28.4 | 17.1 | 75.11 | 7.8 | 4.39 | 15.5 | 28.52 | 1.27 | 1329 | 71 |
| 104B10 | 1123 | 9 | 381363 | 6286098 | DSu | 1.64 | 0.49 | 8.7 | 242.6 | 0.16 | 3 | 0.69 | 0.63 | 23.7 | 11.9 | 31.25 | 6.3 | 2.80 | 18.2 | 16.93 | 0.65 | 764 | 65 |
| 104B10 | 1124 | 9 | 380875 | 6285982 | Qvb | 1.60 | 0.30 | 3.4 | 81.3 | 0.19 | 1 | 0.23 | 0.41 | 22.2 | 18.7 | 69.66 | 5.7 | 3.90 | 4.4 | 5.76 | 1.35 | 793 | 25 |
| 104B10 | 1125 | 9 | 382279 | 6284938 | Qvb | 1.46 | 0.63 | 13.0 | 166.4 | 0.21 | 2 | 0.39 | 0.76 | 39.7 | 14.9 | 54.71 | 4.9 | 3.65 | 7.9 | 9.77 | 1.13 | 581 | 61 |
| 104B10 | 1126 | 9 | 381842 | 6284897 | Qvb | 1.89 | 1.74 | 20.8 | 134.8 | 0.58 | 1 | 0.56 | 0.46 | 42.0 | 22.1 | 88.52 | 5.9 | 4.48 | 11.4 | 19.51 | 1.26 | 1173 | 74 |
| 104B10 | 1127 | 9 | 394217 | 6267293 | lJH | 1.84 | 1.51 | 8.7 | 108.1 | 0.09 | 1 | 0.40 | 0.55 | 32.7 | 15.5 | 37.02 | 5.6 | 4.10 | 9.1 | 15.25 | 1.60 | 830 | 43 |
| 104B10 | 1128 | 9 | 393960 | 6269510 | Qvb | 2.25 | 0.58 | 5.6 | 310.9 | 0.10 | 1 | 0.24 | 2.26 | 40.2 | 22.4 | 31.96 | 7.0 | 4.36 | 13.5 | 13.69 | 1.97 | 905 | 24 |
| 104B10 | 1129 | 9 | 393368 | 6270096 | Qvb | 2.73 | 1.34 | 13.3 | 130.2 | 0.13 | 2 | 0.33 | 0.97 | 49.6 | 31.2 | 60.58 | 8.0 | 5.83 | 13.1 | 17.51 | 1.61 | 2813 | 40 |
| 104B10 | 1130 | 9 | 393990 | 6263654 | lJH | 2.06 | 1.67 | 16.0 | 88.8 | 0.14 | 1 | 1.01 | 2.57 | 76.8 | 22.1 | 101.02 | 5.7 | 4.02 | 8.4 | 17.38 | 1.93 | 1044 | 20 |
| 104B10 | 1131 | 9 | 392383 | 6270717 | Qvb | 2.03 | 1.00 | 7.8 | 163.0 | 0.12 | 1 | 0.33 | 2.03 | 37.1 | 24.4 | 49.18 | 6.1 | 4.65 | 10.7 | 12.87 | 2.30 | 957 | 29 |
| 104B10 | 1132 | 9 | 388806 | 6268258 | lJH | 1.81 | 0.63 | 5.5 | 214.3 | 1.13 | 1 | 1.02 | 0.62 | 29.7 | 37.1 | 270.77 | 4.7 | 5.13 | 13.9 | 22.75 | 1.31 | 1926 | 23 |
| 104B10 | 1133 | 9 | 390221 | 6268567 | lJH | 2.00 | 0.64 | 5.0 | 185.7 | 1.55 | <1 | 1.43 | 0.40 | 30.9 | 51.7 | 403.29 | 4.6 | 6.29 | 13.0 | 27.27 | 1.41 | 2595 | 26 |
| 104B10 | 1135 | 9 | 390329 | 6268909 | lJH | 1.17 | 0.25 | 1.8 | 181.5 | 0.32 | 1 | 0.49 | 0.73 | 14.7 | 13.6 | 29.69 | 3.7 | 2.16 | 12.8 | 25.40 | 0.73 | 789 | 21 |
| 104B10 | 1136 | 9 | 391960 | 6270267 | Qvb | 1.07 | 0.52 | 31.9 | 91.9 | 0.24 | 1 | 0.65 | 2.22 | 45.9 | 19.8 | 68.90 | 4.0 | 3.39 | 8.8 | 11.29 | 0.87 | 548 | 20 |
| 104B10 | 1137 | 9 | 392367 | 6270934 | Qvb | 2.17 | 1.32 | 12.5 | 92.4 | 0.21 | 2 | 0.32 | 0.66 | 25.8 | 20.6 | 52.04 | 5.7 | 4.98 | 12.4 | 34.64 | 1.38 | 1283 | 61 |
| 104B10 | 1139 | 9 | 392095 | 6271778 | Qvb | 2.01 | 1.18 | 11.5 | 243.2 | 0.42 | 1 | 0.43 | 0.66 | 17.2 | 21.2 | 52.99 | 6.4 | 4.63 | 17.9 | 43.23 | 1.21 | 1502 | 53 |
| 104B10 | 1140 | 9 | 390295 | 6273705 | Qvb | 1.40 | 0.16 | 1.3 | 250.0 | 0.47 | 1 | 0.44 | 0.62 | 3.9 | 12.8 | 38.97 | 5.2 | 3.49 | 15.7 | 19.61 | 0.79 | 1385 | 21 |
| 104B10 | 1142 | 9 | 390408 | 6273215 | EJmd | 1.16 | 0.53 | 1.1 | 168.3 | 0.24 | 1 | 0.19 | 0.68 | 25.2 | 11.1 | 44.23 | 4.8 | 3.15 | 18.9 | 16.59 | 0.99 | 988 | 17 |
| 104B10 | 1143 | 9 | 389016 | 6274772 | Qvb | 1.18 | 0.38 | 1.7 | 1528.0 | 2.65 | 1 | 0.47 | 0.63 | 6.1 | 11.7 | 75.14 | 4.1 | 3.21 | 18.9 | 45.04 | 0.63 | 1468 | 38 |
| 104B10 | 1144 | 9 | 389695 | 6274310 | Qvb | 1.30 | 0.23 | 4.0 | 229.9 | 0.59 | 1 | 0.79 | 0.88 | 7.1 | 21.3 | 98.53 | 5.2 | 5.88 | 14.2 | 25.97 | 1.18 | 1068 | 34 |
| 104B10 | 1145 | 9 | 387566 | 6274172 | EJmd | 0.98 | 0.32 | 9.2 | 80.8 | 0.76 | <1 | 1.17 | 0.75 | 7.9 | 28.6 | 107.58 | 2.8 | 4.04 | 9.7 | 24.68 | 0.72 | 832 | 22 |
| 104B10 | 1146 | 9 | 386279 | 6271552 | EJmd | 1.50 | 0.69 | 8.0 | 417.2 | 1.12 | 1 | 0.70 | 0.87 | 7.3 | 24.6 | 260.57 | 4.3 | 3.81 | 18.7 | 37.74 | 0.79 | 1634 | 46 |
| 104B10 | 1147 | 9 | 386080 | 6271589 | EJmd | 0.84 | 0.33 | 7.4 | 53.3 | 0.96 | 1 | 0.85 | 0.67 | 8.8 | 37.9 | 95.20 | 2.6 | 5.02 | 7.5 | 15.05 | 0.70 | 779 | 20 |
| 104B10 | 1148 | 9 | 386782 | 6275803 | EJmd | 1.42 | 1.09 | 23.1 | 560.1 | 1.93 | 2 | 4.29 | 0.79 | 10.8 | 26.2 | 211.57 | 4.5 | 4.38 | 11.6 | 90.49 | 0.75 | 2389 | 182 |
| 104B10 | 1149 | 9 | 388337 | 6276451 | EJmd | 1.17 | 0.43 | 7.9 | 464.3 | 6.02 | 1 | 2.72 | 1.07 | 5.9 | 19.0 | 183.40 | 4.1 | 4.98 | 11.9 | 120.92 | 0.87 | 1920 | 40 |
| 104B10 | 1151 | 9 | 383265 | 6275605 | uTrS | 1.39 | 1.05 | 33.3 | 251.9 | 0.58 | 1 | 1.99 | 0.87 | 22.7 | 27.1 | 132.14 | 5.2 | 4.27 | 12.4 | 53.65 | 1.10 | 1820 | 31 |
| 104B10 | 1152 | 9 | 386574 | 6276792 | EJmd | 1.31 | 0.73 | 21.6 | 115.1 | 1.59 | <1 | 1.11 | 0.71 | 19.2 | 24.8 | 293.54 | 4.7 | 5.14 | 8.1 | 35.19 | 0.78 | 1174 | 27 |
| 104B10 | 1153 | 9 | 382025 | 6273474 | EJmd | 1.24 | 0.43 | 10.4 | 87.9 | 2.86 | <1 | 0.44 | 0.53 | 14.6 | 20.7 | 442.61 | 4.0 | 5.72 | 6.2 | 12.05 | 0.56 | 454 | 21 |
| 104B10 | 1154 | 9 | 384446 | 6277057 | uTrS | 1.26 | 0.91 | 24.3 | 158.9 | 1.50 | <1 | 1.49 | 1.22 | 13.0 | 32.5 | 171.04 | 4.1 | 5.85 | 10.7 | 58.27 | 0.90 | 1921 | 60 |
| 104B10 | 1156 | 9 | 383949 | 6276191 | EJmd | 2.12 | 1.93 | 87.2 | 291.4 | 1.00 | 1 | 5.51 | 0.59 | 44.7 | 41.3 | 288.83 | 8.6 | 5.76 | 11.2 | 205.78 | 1.47 | 2509 | 98 |
| 104B10 | 1157 | 9 | 385812 | 6280658 | uTrS | 1.45 | 0.36 | 16.0 | 245.6 | 1.20 | 1 | 0.51 | 1.85 | 20.8 | 16.9 | 60.25 | 5.0 | 3.41 | 9.4 | 13.94 | 0.80 | 1297 | 28 |

# Data Listings – Stream Sediment

| MAP | ID | UTM ZONE | UTM EAST | UTM NORTH | FORM | MO ppm 0.01 ICPMS | NI ppm 0.1 ICPMS | P % 0.001 ICPMS | K % 0.01 ICPMS | SC ppm 0.1 ICPMS | SE ppm 0.1 ICPMS | AG ppb 2 ICPMS | NA % 0.001 ICPMS | SR ppm 0.5 ICPMS | S % 0.02 ICPMS | TE ppm 0.02 ICPMS | TL ppm 0.02 ICPMS | TH ppm 0.1 ICPMS | TI % 0.001 ICPMS | W ppm 0.1 ICPMS | U ppm 0.1 ICPMS | V ppm 2 ICPMS | ZN ppm 0.1 ICPMS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 104B16 | 1002 | 9 | 437133 | 6305137 | JBRA | 1.15 | 88.4 | 0.075 | 0.07 | 5.0 | 0.7 | 166 | 0.008 | 37.3 | 0.10 | 0.04 | 0.07 | 1.1 | 0.021 | <0.1 | 0.2 | 46 | 90.1 |
| 104B16 | 1003 | 9 | 433494 | 6310425 | JBRA | 1.63 | 111.9 | 0.070 | 0.07 | 4.9 | 0.8 | 185 | 0.006 | 35.0 | 0.06 | 0.05 | 0.10 | 1.0 | 0.007 | <0.1 | 0.1 | 49 | 109.5 |
| 104B16 | 1004 | 9 | 433090 | 6310550 | JBRA | 1.69 | 93.5 | 0.072 | 0.07 | 4.8 | 1.0 | 174 | 0.006 | 35.5 | 0.08 | 0.04 | 0.10 | 1.0 | 0.010 | <0.1 | 0.1 | 44 | 108.9 |
| 104B16 | 1005 | 9 | 431575 | 6310583 | JBRA | 0.86 | 86.9 | 0.071 | 0.05 | 4.8 | 0.4 | 115 | 0.008 | 27.9 | 0.10 | 0.03 | 0.04 | 0.8 | 0.055 | <0.1 | 0.1 | 46 | 69.5 |
| 104B08 | 1006 | 9 | 433928 | 6237569 | lJHu | 6.12 | 56.6 | 0.126 | 0.05 | 4.5 | 10.0 | 3931 | 0.003 | 16.8 | 0.37 | 0.64 | 0.26 | 1.1 | 0.015 | 0.4 | 0.4 | 54 | 348.2 |
| 104B01 | 1008 | 9 | 412879 | 6230110 | uTrS | 6.38 | 15.7 | 0.063 | 0.25 | 4.2 | 0.3 | 282 | 0.032 | 40.6 | 0.01 | 0.07 | 0.16 | 0.8 | 0.140 | 2.9 | 0.5 | 80 | 64.8 |
| 104B01 | 1023 | 9 | 412810 | 6229442 | uTrS | 0.19 | 4.5 | 0.112 | 0.10 | 1.3 | 0.2 | 93 | 0.013 | 30.6 | 0.10 | <0.02 | 0.04 | 45.6 | 0.060 | 0.7 | 10.5 | 69 | 28.2 |
| 104B16 | 1090 | 9 | 424552 | 6314231 | JBRA | 1.27 | 112.0 | 0.065 | 0.07 | 4.3 | 2.3 | 106 | 0.008 | 46.5 | 0.24 | 0.04 | 0.07 | 0.8 | 0.037 | <0.1 | 0.2 | 41 | 102.7 |
| 104B16 | 1091 | 9 | 424371 | 6316124 | JBRA | 1.69 | 98.6 | 0.048 | 0.06 | 4.2 | 1.3 | 125 | 0.008 | 56.5 | 0.04 | 0.04 | 0.08 | 0.6 | 0.048 | <0.1 | 0.1 | 43 | 102.1 |
| 104B16 | 1092 | 9 | 426188 | 6311798 | JBRA | 1.34 | 85.9 | 0.078 | 0.07 | 3.7 | 2.7 | 224 | 0.009 | 87.1 | 0.09 | 0.04 | 0.10 | 0.4 | 0.016 | <0.1 | 0.2 | 38 | 104.4 |
| 104B16 | 1093 | 9 | 436308 | 6305773 | JBRA | 1.27 | 75.3 | 0.078 | 0.06 | 3.9 | 0.7 | 204 | 0.007 | 39.7 | <0.01 | 0.04 | 0.09 | 0.6 | 0.014 | <0.1 | 0.2 | 42 | 109.1 |
| 104B09 | 1094 | 9 | 438426 | 6273142 | JBRA | 2.40 | 129.1 | 0.122 | 0.05 | 3.8 | 1.5 | 316 | 0.011 | 46.9 | 0.02 | 0.08 | 0.18 | 1.3 | 0.008 | <0.1 | 0.2 | 45 | 218.7 |
| 104B09 | 1095 | 9 | 437949 | 6273930 | JBRA | 1.60 | 91.5 | 0.093 | 0.03 | 2.4 | 1.3 | 243 | 0.009 | 61.8 | 0.60 | 0.05 | 0.07 | 1.2 | 0.017 | <0.1 | 0.1 | 34 | 132.1 |
| 104B09 | 1096 | 9 | 437189 | 6274528 | JBRA | 1.33 | 149.6 | 0.106 | 0.04 | 4.2 | 0.9 | 216 | 0.006 | 47.4 | 0.06 | 0.05 | 0.06 | 0.9 | 0.002 | <0.1 | 0.1 | 48 | 118.8 |
| 104B10 | 1111 | 9 | 378128 | 6283111 | uTrS | 1.94 | 68.4 | 0.172 | 0.05 | 5.1 | 1.0 | 471 | 0.006 | 198.9 | 0.23 | 0.05 | 0.05 | 0.8 | 0.017 | <0.1 | 0.2 | 70 | 114.8 |
| 104B10 | 1112 | 9 | 379789 | 6282935 | uTrS | 1.82 | 72.2 | 0.172 | 0.05 | 5.1 | 1.0 | 399 | 0.005 | 170.3 | 0.25 | 0.04 | 0.06 | 0.9 | 0.021 | <0.1 | 0.2 | 70 | 120.7 |
| 104B14 | 1113 | 9 | 377745 | 6292341 | LDg | 0.83 | 4.6 | 0.132 | 0.22 | 2.9 | 0.1 | 150 | 0.017 | 20.5 | <0.01 | 0.04 | 0.13 | 20.9 | 0.091 | 1.0 | 12.9 | 116 | 57.8 |
| 104B10 | 1119 | 9 | 377706 | 6288524 | lPSc | 10.30 | 12.6 | 0.077 | 0.10 | 4.4 | 0.9 | 200 | 0.015 | 33.5 | 0.09 | 0.21 | 0.06 | 1.5 | 0.066 | 2.0 | 1.5 | 66 | 100.0 |
| 104B10 | 1120 | 9 | 381691 | 6288060 | DSu | 13.05 | 12.1 | 0.079 | 0.10 | 4.5 | 1.0 | 238 | 0.015 | 35.1 | 0.10 | 0.25 | 0.06 | 1.4 | 0.060 | 1.7 | 1.6 | 64 | 95.2 |
| 104B16 | 1122 | 9 | 380817 | 6288102 | DSu | 3.03 | 14.9 | 0.070 | 0.09 | 7.3 | 1.1 | 1063 | 0.021 | 27.3 | <0.01 | 0.08 | 0.09 | 1.7 | 0.056 | 0.2 | 4.3 | 87 | 127.8 |
| 104B10 | 1123 | 9 | 381363 | 6286098 | DSu | 7.73 | 22.4 | 0.087 | 0.06 | 3.4 | 1.1 | 149 | 0.020 | 41.9 | 0.02 | 0.03 | 0.08 | 1.7 | 0.046 | 0.3 | 19.2 | 55 | 157.0 |
| 104B10 | 1124 | 9 | 380875 | 6285982 | Qvb | 1.86 | 11.5 | 0.064 | 0.06 | 5.1 | 0.5 | 115 | 0.010 | 29.2 | 0.04 | 0.10 | 0.03 | 1.0 | 0.128 | 0.9 | 0.7 | 84 | 74.3 |
| 104B10 | 1125 | 9 | 382279 | 6284938 | Qvb | 2.56 | 40.5 | 0.109 | 0.07 | 4.5 | 0.9 | 184 | 0.035 | 39.5 | 0.18 | 0.07 | 0.07 | 2.5 | 0.074 | 0.5 | 5.3 | 75 | 91.5 |
| 104B10 | 1126 | 9 | 381842 | 6284897 | Qvb | 2.83 | 45.0 | 0.126 | 0.08 | 5.6 | 0.8 | 382 | 0.016 | 46.4 | <0.01 | 0.11 | 0.10 | 1.5 | 0.064 | 0.2 | 1.9 | 80 | 136.5 |
| 104B10 | 1127 | 9 | 394217 | 6267293 | lJH | 1.48 | 26.0 | 0.092 | 0.05 | 5.8 | 0.3 | 334 | 0.045 | 24.0 | 0.30 | <0.02 | 0.04 | 0.9 | 0.100 | <0.1 | 0.2 | 69 | 87.0 |
| 104B10 | 1128 | 9 | 393960 | 6269510 | Qvb | 1.07 | 33.1 | 0.123 | 0.17 | 7.3 | 0.4 | 156 | 0.357 | 113.5 | 0.20 | 0.03 | 0.04 | 1.3 | 0.252 | <0.1 | 0.3 | 87 | 79.9 |
| 104B10 | 1129 | 9 | 393368 | 6270096 | Qvb | 1.82 | 43.1 | 0.133 | 0.07 | 8.4 | 0.8 | 192 | 0.048 | 50.3 | 0.01 | 0.04 | 0.08 | 1.2 | 0.172 | <0.1 | 0.3 | 103 | 137.0 |
| 104B10 | 1130 | 9 | 393990 | 6263654 | lJH | 1.85 | 53.2 | 0.121 | 0.15 | 4.9 | 1.1 | 336 | 0.057 | 78.2 | 0.26 | 0.05 | 0.10 | 1.0 | 0.109 | <0.1 | 0.2 | 69 | 179.8 |
| 104B10 | 1131 | 9 | 392383 | 6270717 | Qvb | 1.00 | 48.7 | 0.101 | 0.09 | 6.6 | 0.4 | 160 | 0.148 | 68.4 | 0.34 | 0.02 | 0.04 | 1.1 | 0.146 | <0.1 | 0.3 | 75 | 91.0 |
| 104B10 | 1132 | 9 | 388806 | 6268258 | lJH | 11.59 | 26.8 | 0.189 | 0.09 | 3.6 | 2.7 | 347 | 0.022 | 57.1 | 0.19 | 0.44 | 0.06 | 4.8 | 0.085 | 0.3 | 2.3 | 62 | 135.6 |
| 104B10 | 1133 | 9 | 390221 | 6268567 | lJH | 15.77 | 30.9 | 0.184 | 0.06 | 3.8 | 3.0 | 428 | 0.024 | 41.1 | 0.16 | 0.70 | 0.04 | 5.7 | 0.090 | 0.3 | 2.3 | 62 | 164.2 |
| 104B10 | 1135 | 9 | 390329 | 6268909 | lJH | 3.28 | 9.7 | 0.194 | 0.06 | 2.0 | 0.5 | 74 | 0.020 | 74.4 | 0.04 | 0.09 | 0.04 | 4.1 | 0.048 | 0.3 | 1.8 | 35 | 52.1 |
| 104B10 | 1136 | 9 | 391960 | 6270267 | Qvb | 1.38 | 31.4 | 0.115 | 0.18 | 2.8 | 1.0 | 195 | 0.055 | 59.1 | 0.77 | 0.06 | 0.08 | 4.9 | 0.096 | 0.3 | 4.1 | 75 | 91.2 |
| 104B10 | 1137 | 9 | 392367 | 6270934 | Qvb | 0.86 | 29.8 | 0.092 | 0.07 | 5.5 | 0.7 | 305 | 0.039 | 27.2 | 0.43 | 0.10 | 0.05 | 1.5 | 0.052 | <0.1 | 0.2 | 52 | 130.9 |
| 104B10 | 1139 | 9 | 392095 | 6271778 | Qvb | 2.30 | 21.6 | 0.112 | 0.10 | 5.0 | 0.7 | 284 | 0.038 | 42.4 | 0.21 | 0.07 | 0.06 | 4.3 | 0.068 | 0.2 | 6.3 | 57 | 140.6 |
| 104B10 | 1140 | 9 | 390295 | 6273705 | Qvb | 1.33 | 3.8 | 0.126 | 0.10 | 2.8 | 0.1 | 122 | 0.037 | 57.1 | <0.01 | 0.02 | 0.04 | 6.1 | 0.071 | 1.5 | 1.8 | 65 | 111.2 |
| 104B10 | 1142 | 9 | 390408 | 6273215 | EJmd | 0.87 | 15.7 | 0.166 | 0.08 | 2.7 | <0.1 | 98 | 0.034 | 62.7 | 0.01 | <0.02 | 0.03 | 8.8 | 0.064 | 0.6 | 2.0 | 70 | 75.9 |
| 104B10 | 1143 | 9 | 389016 | 6274772 | Qvb | 9.71 | 5.7 | 0.119 | 0.11 | 2.7 | 0.6 | 343 | 0.027 | 99.1 | 0.09 | 0.06 | 0.04 | 5.3 | 0.040 | 1.6 | 13.6 | 50 | 83.6 |
| 104B10 | 1144 | 9 | 389695 | 6274310 | Qvb | 4.93 | 7.3 | 0.131 | 0.07 | 3.0 | 0.3 | 293 | 0.029 | 43.7 | 0.12 | 0.26 | 0.03 | 5.4 | 0.071 | 2.6 | 1.6 | 70 | 101.4 |
| 104B10 | 1145 | 9 | 387566 | 6274172 | EJmd | 3.56 | 11.9 | 0.171 | 0.04 | 1.6 | 2.3 | 351 | 0.014 | 56.8 | 2.01 | 0.41 | 0.03 | 3.3 | 0.044 | 0.3 | 1.1 | 31 | 182.4 |
| 104B10 | 1146 | 9 | 386279 | 6271552 | EJmd | 24.95 | 6.7 | 0.168 | 0.06 | 2.4 | 2.6 | 291 | 0.034 | 97.6 | 0.14 | 0.32 | 0.05 | 4.3 | 0.075 | 0.6 | 14.2 | 39 | 114.0 |
| 104B10 | 1147 | 9 | 386080 | 6271589 | EJmd | 3.87 | 16.4 | 0.152 | 0.04 | 1.6 | 3.3 | 365 | 0.009 | 47.2 | 3.00 | 0.61 | 0.03 | 2.4 | 0.052 | 0.2 | 1.0 | 27 | 135.1 |
| 104B10 | 1148 | 9 | 386782 | 6275803 | EJmd | 10.05 | 10.0 | 0.140 | 0.11 | 3.2 | 3.0 | 918 | 0.016 | 77.5 | 0.18 | 0.42 | 0.07 | 2.4 | 0.060 | 1.8 | 3.6 | 48 | 456.6 |
| 104B10 | 1149 | 9 | 388337 | 6276451 | EJmd | 27.34 | 5.8 | 0.121 | 0.07 | 2.3 | 0.4 | 2077 | 0.020 | 46.4 | 0.04 | 0.55 | 0.03 | 4.2 | 0.052 | 7.3 | 1.9 | 62 | 262.6 |
| 104B10 | 1151 | 9 | 383265 | 6275605 | uTrS | 1.72 | 28.7 | 0.198 | 0.12 | 3.7 | 0.6 | 819 | 0.007 | 50.8 | 0.09 | 0.16 | 0.13 | 2.3 | 0.062 | 0.3 | 0.5 | 67 | 271.4 |
| 104B10 | 1152 | 9 | 386574 | 6276792 | EJmd | 34.66 | 21.7 | 0.172 | 0.23 | 3.2 | 4.0 | 816 | 0.019 | 47.8 | 1.83 | 0.58 | 0.18 | 1.8 | 0.071 | 4.7 | 0.7 | 59 | 177.8 |
| 104B10 | 1153 | 9 | 382025 | 6273474 | EJmd | 68.01 | 14.8 | 0.144 | 0.33 | 2.4 | 7.1 | 650 | 0.031 | 45.0 | 3.16 | 1.00 | 0.23 | 1.6 | 0.081 | 9.2 | 1.2 | 53 | 86.5 |
| 104B10 | 1154 | 9 | 384446 | 6277057 | uTrS | 3.56 | 23.1 | 0.203 | 0.07 | 3.1 | 1.9 | 818 | 0.010 | 54.5 | 1.16 | 0.30 | 0.06 | 1.5 | 0.037 | 0.9 | 0.5 | 51 | 194.2 |
| 104B10 | 1156 | 9 | 383949 | 6276191 | EJmd | 6.93 | 58.7 | 0.155 | 0.08 | 4.6 | 1.4 | 2606 | 0.009 | 39.1 | 0.04 | 0.37 | 0.11 | 1.4 | 0.053 | 0.2 | 0.8 | 98 | 839.0 |
| 104B10 | 1157 | 9 | 385812 | 6280658 | uTrS | 3.32 | 16.8 | 0.115 | 0.11 | 4.2 | 0.6 | 191 | 0.174 | 73.4 | 0.19 | 0.12 | 0.07 | 1.6 | 0.161 | 1.4 | 0.6 | 64 | 85.5 |

# Data Listings – Stream Sediment

| MAP | ID | UTM ZONE | UTM EAST | UTM NORTH | FORM | AL % 0.01 ICPMS | SB ppm 0.02 ICPMS | AS ppm 0.1 ICPMS | BA ppm 0.5 ICPMS | BI ppm 0.02 ICPMS | B ppm 1 ICPMS | CD ppm 0.01 ICPMS | CA % 0.01 ICPMS | CR ppm 0.5 ICPMS | CO ppm 0.1 ICPMS | CU ppm 0.01 ICPMS | GA ppm 0.1 ICPMS | FE % 0.01 ICPMS | LA ppm 0.5 ICPMS | PB ppm 0.01 ICPMS | MG % 0.01 ICPMS | MN ppm 1 ICPMS | HG ppb 5 ICPMS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 104B10 | 1158 | 9 | 386950 | 6279479 | uTrS | 1.30 | 1.36 | 36.8 | 156.4 | 2.87 | 1 | 3.82 | 2.76 | 32.8 | 26.4 | 135.49 | 4.5 | 4.74 | 10.2 | 57.42 | 1.25 | 1969 | 93 |
| 104B10 | 1159 | 9 | 384174 | 6280507 | uTrS | 1.34 | 1.25 | 33.9 | 147.6 | 1.36 | 1 | 1.58 | 2.70 | 36.2 | 24.6 | 103.42 | 4.7 | 4.54 | 9.1 | 49.46 | 1.27 | 1843 | 44 |
| 104B10 | 1160 | 9 | 389910 | 6280556 | EJmd | 1.60 | 0.92 | 15.0 | 238.9 | 2.38 | 3 | 4.30 | 1.36 | 8.7 | 28.1 | 226.32 | 5.3 | 4.72 | 8.0 | 157.54 | 1.31 | 2250 | 78 |
| 104B10 | 1162 | 9 | 389063 | 6280730 | uTrS | 1.52 | 0.69 | 13.4 | 206.1 | 1.67 | 2 | 3.80 | 1.98 | 8.5 | 26.3 | 211.95 | 4.9 | 4.49 | 6.9 | 129.65 | 1.27 | 2006 | 38 |
| 104B10 | 1163 | 9 | 390773 | 6280628 | EJmd | 1.42 | 0.83 | 22.2 | 86.1 | 0.93 | 2 | 2.37 | 2.02 | 11.8 | 24.9 | 110.35 | 5.3 | 3.93 | 5.2 | 61.34 | 1.08 | 1149 | 44 |
| 104B10 | 1164 | 9 | 391541 | 6279769 | uTrS | 1.04 | 0.49 | 14.5 | 371.0 | 3.29 | 1 | 0.93 | 1.20 | 9.2 | 18.3 | 69.86 | 4.5 | 4.10 | 10.3 | 34.88 | 0.76 | 941 | 30 |
| 104B10 | 1165 | 9 | 392931 | 6279945 | uTrS | 1.66 | 0.63 | 7.4 | 322.2 | 0.43 | 2 | 0.62 | 0.67 | 16.9 | 15.2 | 31.52 | 7.4 | 3.56 | 24.7 | 19.74 | 0.77 | 1513 | 77 |
| 104B10 | 1166 | 9 | 394118 | 6278029 | uTrS | 1.29 | 0.34 | 5.7 | 136.7 | 0.39 | 1 | 0.76 | 1.00 | 13.6 | 16.5 | 43.89 | 4.8 | 5.25 | 11.3 | 35.12 | 0.84 | 762 | 47 |
| 104B10 | 1168 | 9 | 394397 | 6280042 | uTrS | 1.22 | 0.39 | 5.2 | 113.1 | 0.48 | 1 | 0.72 | 1.14 | 12.1 | 14.8 | 36.69 | 4.3 | 4.16 | 11.5 | 22.32 | 0.72 | 698 | 29 |
| 104B10 | 1170 | 9 | 393903 | 6282944 | EJmd | 1.36 | 0.37 | 6.5 | 164.1 | 0.35 | 1 | 0.86 | 1.34 | 13.8 | 14.0 | 49.91 | 4.7 | 3.62 | 12.5 | 18.17 | 0.85 | 813 | 22 |
| 104B10 | 1171 | 9 | 396799 | 6280394 | uTrS | 1.80 | 0.38 | 18.6 | 415.6 | 0.69 | 1 | 0.59 | 0.40 | 13.4 | 20.6 | 74.45 | 6.6 | 5.37 | 15.1 | 16.10 | 1.37 | 1364 | 34 |
| 104B10 | 1172 | 9 | 396737 | 6280164 | uTrS | 1.10 | 0.18 | 8.5 | 268.1 | 0.19 | <1 | 0.17 | 2.89 | 9.8 | 13.3 | 47.72 | 4.2 | 3.09 | 9.1 | 5.68 | 0.75 | 561 | 15 |
| 104B10 | 1173 | 9 | 396556 | 6281747 | uTrS | 1.49 | 0.35 | 19.6 | 291.3 | 1.67 | 1 | 0.11 | 0.38 | 13.3 | 22.5 | 69.18 | 5.4 | 4.69 | 11.6 | 7.49 | 1.02 | 1629 | 33 |
| 104B10 | 1174 | 9 | 397533 | 6282533 | uTrS | 2.36 | 0.25 | 6.9 | 221.1 | 0.34 | 1 | 0.22 | 0.49 | 27.1 | 16.1 | 41.20 | 8.9 | 4.55 | 13.3 | 7.76 | 1.43 | 2062 | 46 |
| 104B10 | 1175 | 9 | 397379 | 6282865 | uTrS | 2.83 | 0.46 | 13.9 | 253.1 | 0.26 | 2 | 0.29 | 0.78 | 79.7 | 21.0 | 50.92 | 9.9 | 4.93 | 14.4 | 8.52 | 1.91 | 673 | 51 |
| 104B10 | 1176 | 9 | 394375 | 6282839 | uTrS | 1.26 | 0.19 | 8.8 | 221.1 | 0.22 | 1 | 0.23 | 1.99 | 12.1 | 13.1 | 35.63 | 4.4 | 3.40 | 10.3 | 6.46 | 0.99 | 658 | 13 |
| 104B10 | 1177 | 9 | 385649 | 6285251 | DSu | 1.79 | 0.26 | 3.9 | 317.6 | 0.10 | 2 | 0.38 | 0.83 | 16.1 | 7.7 | 12.48 | 6.5 | 2.98 | 28.5 | 10.83 | 0.46 | 1028 | 105 |
| 104B15 | 1178 | 9 | 389532 | 6300835 | LDg | 0.93 | 0.12 | 1.4 | 85.4 | 0.02 | 2 | 0.08 | 1.19 | 14.5 | 10.7 | 37.71 | 2.6 | 1.88 | 2.8 | 2.03 | 0.64 | 458 | 10 |
| 104B15 | 1179 | 9 | 387950 | 6301475 | LDg | 2.19 | 1.10 | 6.8 | 180.8 | 0.25 | 52 | 0.45 | 0.64 | 23.6 | 27.9 | 146.94 | 7.6 | 4.78 | 11.2 | 8.80 | 1.45 | 1532 | 437 |
| 104B15 | 1180 | 9 | 389760 | 6298725 | LDg | 0.86 | 0.17 | 1.6 | 240.0 | 0.06 | 2 | 0.07 | 0.45 | 15.2 | 11.7 | 30.42 | 2.8 | 2.52 | 6.6 | 2.46 | 0.56 | 501 | 9 |
| 104B15 | 1182 | 9 | 388694 | 6295138 | LDg | 0.79 | 0.22 | 1.4 | 308.2 | 0.12 | 1 | 0.05 | 0.18 | 16.5 | 7.2 | 26.65 | 3.1 | 2.27 | 8.3 | 2.08 | 0.55 | 550 | 12 |
| 104B15 | 1183 | 9 | 387350 | 6296748 | LDg | 0.93 | 0.20 | 1.7 | 181.6 | 0.06 | 1 | 0.07 | 0.65 | 15.9 | 14.0 | 40.27 | 2.9 | 2.69 | 4.3 | 2.56 | 0.63 | 479 | 17 |
| 104B15 | 1184 | 9 | 386985 | 6297032 | LDg | 0.98 | 0.26 | 1.5 | 250.7 | 0.05 | 1 | 0.07 | 0.44 | 16.5 | 11.1 | 35.62 | 3.1 | 2.25 | 5.3 | 2.01 | 0.65 | 507 | 14 |
| 104B15 | 1185 | 9 | 383065 | 6297185 | LDg | 1.16 | 2.76 | 44.4 | 461.0 | 0.28 | 3 | 0.56 | 1.60 | 18.5 | 14.0 | 67.51 | 4.0 | 4.09 | 10.0 | 11.20 | 0.81 | 1002 | 86 |
| 104B15 | 1186 | 9 | 383350 | 6297360 | lDSs | 1.40 | 1.17 | 31.8 | 219.9 | 0.20 | 8 | 0.42 | 2.89 | 12.6 | 16.7 | 61.73 | 5.2 | 4.24 | 6.1 | 7.01 | 1.41 | 885 | 129 |
| 104B15 | 1187 | 9 | 385785 | 6292194 | LDg | 1.24 | 0.32 | 4.7 | 308.7 | 0.09 | <1 | 0.14 | 0.54 | 13.9 | 12.8 | 42.16 | 4.1 | 3.17 | 6.0 | 7.56 | 1.04 | 605 | 18 |
| 104B15 | 1189 | 9 | 386693 | 6291244 | DSu | 1.87 | 0.51 | 15.6 | 330.8 | 0.21 | 2 | 0.59 | 0.58 | 25.8 | 15.9 | 54.16 | 5.3 | 3.32 | 8.2 | 11.14 | 1.17 | 899 | 40 |
| 104B10 | 1190 | 9 | 387395 | 6290851 | LDg | 1.03 | 0.31 | 3.1 | 461.0 | 0.06 | 1 | 0.10 | 0.39 | 16.4 | 8.6 | 26.67 | 3.7 | 2.26 | 7.2 | 4.14 | 0.64 | 670 | 31 |
| 104B10 | 1191 | 9 | 388462 | 6289636 | DSu | 1.42 | 0.46 | 6.5 | 220.4 | 0.09 | 2 | 0.29 | 0.45 | 25.6 | 12.5 | 38.39 | 4.5 | 2.81 | 9.0 | 5.89 | 0.77 | 787 | 44 |
| 104B10 | 1192 | 9 | 388917 | 6289817 | DSu | 1.06 | 0.35 | 2.8 | 384.1 | 0.08 | 1 | 0.09 | 0.30 | 21.8 | 8.6 | 18.76 | 3.9 | 2.62 | 10.6 | 2.10 | 0.68 | 639 | 19 |
| 104B10 | 1194 | 9 | 390212 | 6288158 | EJqm | 2.32 | 0.50 | 20.3 | 184.8 | 0.09 | 1 | 0.44 | 0.96 | 34.2 | 25.3 | 157.25 | 8.1 | 4.52 | 10.5 | 8.65 | 1.47 | 907 | 31 |
| 104B10 | 1195 | 9 | 389875 | 6287957 | EJqm | 1.21 | 0.70 | 15.4 | 290.3 | 0.09 | 5 | 0.27 | 1.87 | 13.4 | 12.8 | 50.05 | 4.2 | 3.25 | 5.5 | 5.38 | 1.15 | 721 | 65 |
| 104B10 | 1196 | 9 | 395788 | 6288769 | DSu | 2.24 | 1.32 | 18.4 | 90.5 | 0.09 | 1 | 0.30 | 0.66 | 44.3 | 29.9 | 179.39 | 7.4 | 5.06 | 9.1 | 5.76 | 1.56 | 1080 | 33 |
| 104B10 | 1197 | 9 | 396009 | 6289929 | uTrSv | 2.13 | 0.86 | 16.9 | 69.2 | 0.09 | <1 | 0.22 | 0.62 | 42.9 | 27.1 | 170.67 | 7.1 | 4.82 | 7.6 | 4.97 | 1.49 | 1002 | 30 |
| 104B10 | 1198 | 9 | 398627 | 6283597 | CPSs | 1.57 | 0.20 | 5.4 | 153.6 | 0.42 | 1 | 0.10 | 0.30 | 13.5 | 15.1 | 34.84 | 6.4 | 4.07 | 8.3 | 4.58 | 1.12 | 1268 | 13 |
| 104B10 | 1199 | 9 | 399085 | 6285241 | CPSs | 2.12 | 0.49 | 7.6 | 128.2 | 0.21 | 2 | 0.35 | 0.90 | 92.8 | 22.6 | 49.17 | 7.8 | 4.38 | 6.8 | 12.11 | 1.99 | 1120 | 37 |
| 104B10 | 1200 | 9 | 403077 | 6282368 | lJH | 1.84 | 0.32 | 5.4 | 109.1 | 0.31 | 1 | 1.40 | 2.24 | 41.0 | 17.2 | 65.70 | 5.4 | 3.87 | 7.6 | 17.39 | 1.49 | 1013 | 28 |
| 104B10 | 1202 | 9 | 402188 | 6283044 | EJmd | 1.07 | 0.20 | 15.3 | 95.0 | 0.26 | <1 | 0.14 | 1.65 | 8.6 | 13.9 | 32.56 | 3.7 | 3.24 | 6.2 | 4.85 | 0.77 | 549 | 11 |
| 104B10 | 1203 | 9 | 403911 | 6286057 | Qvb | 1.46 | 3.65 | 20.3 | 88.0 | 0.18 | 2 | 1.18 | 0.34 | 45.3 | 20.9 | 48.19 | 4.1 | 3.86 | 6.3 | 15.88 | 0.84 | 573 | 120 |
| 104B10 | 1204 | 9 | 402636 | 6289438 | Qvb | 1.72 | 2.31 | 13.4 | 189.2 | 0.17 | 2 | 0.87 | 0.47 | 54.5 | 22.6 | 52.10 | 4.7 | 4.05 | 4.8 | 16.27 | 1.23 | 578 | 106 |
| 104B09 | 1205 | 9 | 436545 | 6274791 | JBRA | 1.29 | 0.97 | 17.3 | 144.2 | 0.13 | 1 | 0.71 | 0.41 | 57.4 | 26.8 | 52.09 | 3.4 | 4.06 | 2.3 | 11.91 | 0.83 | 789 | 175 |
| 104B09 | 1206 | 9 | 435761 | 6275263 | JBRA | 1.37 | 0.92 | 17.1 | 138.0 | 0.11 | 1 | 0.59 | 0.29 | 62.0 | 24.8 | 49.91 | 3.8 | 3.88 | 2.2 | 10.90 | 0.86 | 636 | 114 |
| 104B09 | 1207 | 9 | 434693 | 6274440 | lmJHs | 1.17 | 1.33 | 14.5 | 114.5 | 0.12 | 1 | 0.39 | 0.33 | 38.4 | 13.5 | 35.04 | 3.2 | 2.98 | 9.9 | 12.55 | 0.74 | 477 | 103 |
| 104B09 | 1208 | 9 | 433789 | 6275382 | lmJHs | 1.32 | 1.07 | 17.1 | 132.0 | 0.14 | 1 | 0.53 | 0.31 | 53.5 | 20.8 | 45.18 | 3.6 | 3.60 | 5.1 | 13.70 | 0.82 | 651 | 112 |
| 104B09 | 1209 | 9 | 427594 | 6277131 | lmJHD | 1.22 | 3.80 | 58.1 | 189.4 | 0.10 | 2 | 0.72 | 0.85 | 7.1 | 12.3 | 43.14 | 3.8 | 4.37 | 12.2 | 18.35 | 0.66 | 815 | 2928 |
| 104B09 | 1212 | 9 | 427809 | 6277044 | lmJHD | 1.23 | 1.86 | 18.6 | 211.1 | 0.12 | 2 | 1.45 | 0.70 | 16.1 | 13.3 | 37.88 | 3.9 | 3.74 | 12.9 | 11.21 | 0.71 | 863 | 247 |
| 104B09 | 1213 | 9 | 428724 | 6279961 | JBRA | 2.17 | 0.89 | 14.2 | 114.3 | 0.14 | 1 | 0.53 | 0.32 | 94.2 | 33.4 | 64.31 | 5.8 | 4.53 | 7.4 | 9.87 | 1.60 | 1428 | 101 |
| 104B09 | 1214 | 9 | 429491 | 6280175 | JBRA | 2.00 | 0.84 | 12.2 | 110.9 | 0.13 | 2 | 0.55 | 0.54 | 89.9 | 27.0 | 54.30 | 5.4 | 4.07 | 6.8 | 9.88 | 1.34 | 1434 | 103 |
| 104B09 | 1215 | 9 | 429914 | 6279341 | JBRA | 1.35 | 1.85 | 23.2 | 190.8 | 0.10 | 2 | 0.81 | 0.65 | 25.8 | 14.1 | 41.16 | 4.3 | 3.80 | 10.1 | 12.22 | 0.82 | 837 | 454 |
| 104B09 | 1216 | 9 | 431297 | 6278703 | JBRA | 1.21 | 0.48 | 7.7 | 173.9 | 0.10 | 2 | 0.18 | 0.29 | 43.3 | 13.7 | 33.31 | 3.8 | 2.78 | 6.5 | 7.35 | 0.75 | 624 | 85 |

# Data Listings – Stream Sediment

| MAP | ID | UTM ZONE | UTM EAST | UTM NORTH | FORM | MO ppm 0.01 ICPMS | NI ppm 0.1 ICPMS | P % 0.001 ICPMS | K % 0.01 ICPMS | SC ppm 0.1 ICPMS | SE ppm 0.1 ICPMS | AG ppb 2 ICPMS | NA % 0.001 ICPMS | SR ppm 0.5 ICPMS | S % 0.02 ICPMS | TE ppm 0.02 ICPMS | TL ppm 0.02 ICPMS | TH ppm 0.1 ICPMS | TI % 0.001 ICPMS | W ppm 0.1 ICPMS | U ppm 0.1 ICPMS | V ppm 2 ICPMS | ZN ppm 0.1 ICPMS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 104B10 | 1158 | 9 | 386950 | 6279479 | uTrS | 2.20 | 41.6 | 0.188 | 0.06 | 3.1 | 1.2 | 1296 | 0.009 | 103.8 | 0.91 | 0.20 | 0.06 | 1.0 | 0.034 | 0.5 | 0.5 | 64 | 385.8 |
| 104B10 | 1159 | 9 | 384174 | 6280507 | uTrS | 1.32 | 41.1 | 0.174 | 0.06 | 3.4 | 0.8 | 965 | 0.008 | 102.5 | 0.74 | 0.14 | 0.06 | 1.0 | 0.029 | 0.1 | 0.3 | 65 | 226.8 |
| 104B10 | 1160 | 9 | 389910 | 6280556 | EJmd | 7.51 | 10.5 | 0.118 | 0.08 | 4.1 | 1.0 | 1303 | 0.012 | 47.4 | 0.10 | 0.53 | 0.03 | 1.4 | 0.074 | 3.2 | 0.8 | 70 | 506.8 |
| 104B10 | 1162 | 9 | 389063 | 6280730 | uTrS | 6.01 | 9.2 | 0.105 | 0.05 | 4.0 | 0.8 | 1034 | 0.012 | 47.6 | 0.04 | 0.42 | 0.03 | 1.1 | 0.071 | 2.8 | 0.6 | 66 | 455.4 |
| 104B10 | 1163 | 9 | 390773 | 6280628 | EJmd | 1.88 | 10.9 | 0.086 | 0.04 | 3.9 | 0.6 | 834 | 0.017 | 33.8 | 0.27 | 0.40 | 0.02 | 1.1 | 0.071 | 1.3 | 0.5 | 67 | 240.3 |
| 104B10 | 1164 | 9 | 391541 | 6279769 | uTrS | 2.22 | 8.1 | 0.126 | 0.06 | 2.7 | 0.4 | 338 | 0.016 | 41.0 | 0.10 | 0.18 | 0.02 | 2.8 | 0.049 | 3.5 | 1.0 | 85 | 104.5 |
| 104B10 | 1165 | 9 | 392931 | 6279945 | uTrS | 2.86 | 15.5 | 0.093 | 0.09 | 3.2 | 1.0 | 144 | 0.070 | 40.0 | 0.07 | 0.04 | 0.07 | 2.3 | 0.119 | 0.6 | 9.8 | 59 | 110.6 |
| 104B10 | 1166 | 9 | 394118 | 6278029 | uTrS | 2.13 | 11.0 | 0.141 | 0.05 | 3.0 | 0.3 | 202 | 0.018 | 43.2 | 0.19 | 0.06 | 0.02 | 6.8 | 0.063 | 2.0 | 1.6 | 116 | 125.2 |
| 104B10 | 1168 | 9 | 394397 | 6280042 | uTrS | 1.72 | 10.5 | 0.152 | 0.05 | 2.9 | 0.3 | 227 | 0.016 | 45.2 | 0.33 | 0.06 | 0.03 | 3.5 | 0.060 | 0.9 | 1.1 | 87 | 132.5 |
| 104B10 | 1170 | 9 | 393903 | 6282944 | EJmd | 2.20 | 11.2 | 0.138 | 0.06 | 3.3 | 0.2 | 157 | 0.018 | 48.7 | 0.11 | 0.04 | 0.02 | 3.2 | 0.061 | 0.5 | 0.9 | 72 | 137.6 |
| 104B10 | 1171 | 9 | 396799 | 6280394 | uTrS | 8.96 | 12.1 | 0.077 | 0.09 | 5.0 | 0.6 | 180 | 0.028 | 44.8 | 0.22 | 0.16 | 0.04 | 3.6 | 0.041 | 0.1 | 3.7 | 53 | 96.4 |
| 104B10 | 1172 | 9 | 396737 | 6280164 | uTrS | 1.03 | 4.7 | 0.128 | 0.05 | 3.6 | 0.3 | 80 | 0.012 | 58.4 | 0.05 | 0.06 | <0.02 | 2.1 | 0.052 | 1.3 | 0.7 | 68 | 41.0 |
| 104B10 | 1173 | 9 | 396556 | 6281747 | uTrS | 2.63 | 12.0 | 0.062 | 0.07 | 6.0 | 0.5 | 130 | 0.010 | 16.1 | 0.19 | 0.13 | 0.02 | 2.0 | 0.012 | <0.1 | 0.4 | 43 | 58.6 |
| 104B10 | 1174 | 9 | 397533 | 6282533 | uTrS | 2.96 | 17.4 | 0.090 | 0.07 | 9.1 | 0.7 | 79 | 0.067 | 30.0 | 0.03 | 0.11 | 0.05 | 1.1 | 0.138 | <0.1 | 1.9 | 68 | 98.7 |
| 104B10 | 1175 | 9 | 397379 | 6282865 | uTrS | 4.02 | 48.7 | 0.103 | 0.08 | 7.6 | 1.3 | 161 | 0.092 | 67.4 | 0.09 | 0.02 | 0.07 | 1.1 | 0.252 | <0.1 | 3.4 | 95 | 101.6 |
| 104B10 | 1176 | 9 | 394375 | 6282839 | uTrS | 0.82 | 6.6 | 0.119 | 0.06 | 3.9 | 0.3 | 89 | 0.015 | 51.8 | 0.11 | 0.05 | 0.02 | 2.1 | 0.049 | 0.8 | 0.6 | 63 | 50.8 |
| 104B10 | 1177 | 9 | 385649 | 6285251 | DSu | 4.41 | 10.5 | 0.100 | 0.06 | 2.7 | 1.4 | 114 | 0.025 | 65.7 | 0.06 | <0.02 | 0.09 | 3.6 | 0.069 | 0.3 | 57.4 | 59 | 87.4 |
| 104B15 | 1178 | 9 | 389532 | 6300835 | LDg | 0.07 | 6.0 | 0.040 | 0.02 | 3.9 | 0.2 | 27 | 0.011 | 23.5 | 0.03 | <0.02 | <0.02 | 0.9 | 0.033 | <0.1 | 0.6 | 49 | 35.8 |
| 104B15 | 1179 | 9 | 387950 | 6301475 | LDg | 10.11 | 14.3 | 0.084 | 0.08 | 9.3 | 0.6 | 192 | 0.032 | 35.3 | 0.06 | 0.18 | 0.05 | 1.7 | 0.102 | 0.2 | 2.3 | 118 | 96.9 |
| 104B15 | 1180 | 9 | 389760 | 6298725 | LDg | 0.22 | 7.0 | 0.045 | 0.03 | 3.3 | 0.1 | 28 | 0.009 | 21.7 | 0.06 | <0.02 | <0.02 | 2.2 | 0.051 | 0.1 | 0.6 | 60 | 36.7 |
| 104B15 | 1182 | 9 | 388694 | 6295138 | LDg | 0.50 | 7.0 | 0.034 | 0.04 | 2.9 | 0.1 | 21 | 0.007 | 14.7 | 0.03 | <0.02 | <0.02 | 2.6 | 0.051 | <0.1 | 0.6 | 32 | 48.2 |
| 104B15 | 1183 | 9 | 387350 | 6296748 | LDg | 0.33 | 7.2 | 0.044 | 0.03 | 3.7 | 0.2 | 44 | 0.012 | 23.9 | 0.11 | <0.02 | <0.02 | 1.7 | 0.052 | <0.1 | 0.3 | 71 | 40.3 |
| 104B15 | 1184 | 9 | 386985 | 6297032 | LDg | 0.46 | 7.8 | 0.040 | 0.03 | 3.9 | 0.1 | 30 | 0.012 | 22.2 | 0.05 | 0.02 | <0.02 | 1.7 | 0.046 | <0.1 | 0.3 | 53 | 43.8 |
| 104B15 | 1185 | 9 | 383065 | 6297185 | LDg | 2.95 | 20.2 | 0.147 | 0.13 | 4.5 | 0.8 | 360 | 0.030 | 63.0 | 0.22 | 0.06 | 0.09 | 2.3 | 0.062 | 1.7 | 0.8 | 76 | 87.6 |
| 104B15 | 1186 | 9 | 383350 | 6297360 | lDSs | 0.79 | 8.9 | 0.084 | 0.04 | 7.4 | 0.6 | 164 | 0.012 | 56.5 | 0.38 | 0.04 | 0.03 | 0.6 | 0.032 | <0.1 | 0.2 | 82 | 72.9 |
| 104B15 | 1187 | 9 | 385785 | 6292194 | LDg | 0.49 | 8.3 | 0.060 | 0.06 | 4.3 | 0.3 | 84 | 0.010 | 25.2 | 0.08 | 0.05 | 0.02 | 0.7 | 0.084 | <0.1 | 0.1 | 51 | 58.6 |
| 104B15 | 1189 | 9 | 386693 | 6291244 | DSu | 2.39 | 18.3 | 0.048 | 0.05 | 6.6 | 1.2 | 135 | 0.017 | 40.8 | 0.10 | 0.08 | 0.03 | 1.6 | 0.071 | <0.1 | 1.0 | 73 | 102.9 |
| 104B10 | 1190 | 9 | 387395 | 6290851 | LDg | 0.62 | 11.8 | 0.043 | 0.05 | 4.0 | 0.3 | 49 | 0.010 | 23.1 | 0.08 | 0.02 | <0.02 | 1.4 | 0.039 | <0.1 | 0.4 | 37 | 52.9 |
| 104B10 | 1191 | 9 | 388462 | 6289636 | DSu | 4.60 | 19.0 | 0.059 | 0.05 | 4.7 | 0.9 | 119 | 0.011 | 30.5 | 0.04 | 0.05 | 0.03 | 1.2 | 0.055 | 0.5 | 3.9 | 54 | 69.9 |
| 104B10 | 1192 | 9 | 388917 | 6289817 | DSu | 0.62 | 10.1 | 0.033 | 0.04 | 3.8 | 0.1 | 27 | 0.012 | 20.4 | 0.03 | <0.02 | <0.02 | 2.5 | 0.052 | <0.1 | 0.4 | 42 | 59.7 |
| 104B10 | 1194 | 9 | 390212 | 6288158 | EJqm | 2.38 | 30.6 | 0.091 | 0.05 | 6.8 | 1.2 | 205 | 0.029 | 78.8 | 0.02 | 0.05 | 0.05 | 2.4 | 0.171 | <0.1 | 2.7 | 121 | 99.3 |
| 104B10 | 1195 | 9 | 389875 | 6287957 | EJqm | 0.61 | 10.0 | 0.066 | 0.04 | 6.0 | 0.5 | 95 | 0.013 | 42.6 | 0.17 | <0.02 | 0.02 | 1.0 | 0.039 | <0.1 | 0.3 | 68 | 67.7 |
| 104B10 | 1196 | 9 | 395788 | 6288769 | DSu | 1.80 | 46.3 | 0.095 | 0.04 | 6.4 | 0.8 | 235 | 0.024 | 30.3 | 0.02 | 0.03 | 0.04 | 1.2 | 0.294 | <0.1 | 0.7 | 117 | 97.0 |
| 104B10 | 1197 | 9 | 396009 | 6289929 | uTrSv | 1.61 | 43.1 | 0.089 | 0.03 | 6.1 | 0.8 | 226 | 0.024 | 27.7 | 0.02 | 0.04 | 0.05 | 1.1 | 0.289 | 0.1 | 0.7 | 113 | 90.5 |
| 104B10 | 1198 | 9 | 398627 | 6283597 | CPSs | 1.06 | 8.3 | 0.080 | 0.05 | 6.3 | 0.3 | 76 | 0.025 | 12.7 | 0.03 | 0.12 | <0.02 | 0.5 | 0.033 | <0.1 | 0.3 | 41 | 63.9 |
| 104B10 | 1199 | 9 | 399085 | 6285241 | CPSs | 1.22 | 44.5 | 0.086 | 0.05 | 7.0 | 0.6 | 154 | 0.023 | 30.8 | 0.06 | 0.07 | 0.07 | 0.6 | 0.143 | <0.1 | 0.3 | 87 | 93.7 |
| 104B10 | 1200 | 9 | 403077 | 6282368 | lJH | 0.75 | 30.5 | 0.095 | 0.04 | 5.6 | 0.7 | 147 | 0.024 | 51.8 | 0.32 | 0.06 | 0.02 | 1.2 | 0.095 | 0.1 | 0.3 | 76 | 217.9 |
| 104B10 | 1202 | 9 | 402188 | 6283044 | EJmd | 0.69 | 5.7 | 0.088 | 0.04 | 3.1 | 0.4 | 76 | 0.011 | 33.8 | 0.33 | 0.06 | <0.02 | 1.3 | 0.039 | 0.3 | 0.3 | 57 | 41.6 |
| 104B10 | 1203 | 9 | 403911 | 6286057 | Qvb | 3.43 | 101.8 | 0.072 | 0.05 | 6.1 | 1.4 | 182 | 0.016 | 45.9 | 0.05 | 0.06 | 0.23 | 1.1 | 0.014 | 0.2 | 0.3 | 39 | 200.5 |
| 104B10 | 1204 | 9 | 402636 | 6289438 | Qvb | 2.14 | 110.8 | 0.074 | 0.07 | 6.4 | 1.0 | 208 | 0.024 | 74.4 | 0.13 | 0.07 | 0.18 | 1.6 | 0.020 | <0.1 | 0.2 | 43 | 174.7 |
| 104B09 | 1205 | 9 | 436545 | 6274791 | JBRA | 2.27 | 159.1 | 0.095 | 0.06 | 5.3 | 1.3 | 308 | 0.006 | 73.5 | 0.15 | 0.05 | 0.15 | 1.2 | 0.002 | <0.1 | 0.2 | 36 | 157.7 |
| 104B09 | 1206 | 9 | 435761 | 6275263 | JBRA | 2.24 | 142.8 | 0.087 | 0.06 | 5.1 | 1.4 | 288 | 0.007 | 58.1 | 0.08 | 0.05 | 0.13 | 1.0 | 0.004 | <0.1 | 0.2 | 37 | 146.3 |
| 104B09 | 1207 | 9 | 434693 | 6274440 | lmJHs | 1.01 | 65.4 | 0.084 | 0.05 | 3.3 | 0.6 | 106 | 0.011 | 48.4 | 0.08 | 0.06 | 0.06 | 1.8 | 0.006 | <0.1 | 0.2 | 29 | 105.2 |
| 104B09 | 1208 | 9 | 433789 | 6275382 | lmJHs | 1.76 | 111.4 | 0.088 | 0.06 | 4.3 | 1.2 | 238 | 0.009 | 54.5 | 0.11 | 0.07 | 0.10 | 1.4 | 0.002 | <0.1 | 0.2 | 35 | 128.0 |
| 104B09 | 1209 | 9 | 427594 | 6277131 | lmJHD | 2.25 | 12.8 | 0.156 | 0.08 | 5.3 | 0.7 | 337 | 0.011 | 39.1 | 0.49 | 0.03 | 0.27 | 1.4 | 0.065 | 0.2 | 0.6 | 71 | 138.4 |
| 104B09 | 1212 | 9 | 427809 | 6277044 | lmJHD | 4.15 | 38.8 | 0.089 | 0.08 | 5.7 | 1.8 | 207 | 0.015 | 41.1 | 0.39 | 0.05 | 0.33 | 1.3 | 0.044 | <0.1 | 0.5 | 52 | 179.5 |
| 104B09 | 1213 | 9 | 428724 | 6279961 | JBRA | 2.40 | 147.4 | 0.094 | 0.04 | 4.4 | 1.2 | 260 | 0.009 | 50.7 | 0.05 | 0.06 | 0.14 | 1.0 | 0.004 | <0.1 | 0.1 | 49 | 185.2 |
| 104B09 | 1214 | 9 | 429491 | 6280175 | JBRA | 2.26 | 124.8 | 0.112 | 0.05 | 3.5 | 2.0 | 282 | 0.009 | 70.2 | 0.09 | 0.06 | 0.14 | 0.8 | 0.006 | <0.1 | 0.1 | 45 | 170.3 |
| 104B09 | 1215 | 9 | 429914 | 6279341 | JBRA | 2.77 | 45.2 | 0.101 | 0.07 | 5.2 | 1.1 | 312 | 0.012 | 43.7 | 0.36 | 0.06 | 0.21 | 1.2 | 0.040 | <0.1 | 0.4 | 54 | 151.7 |
| 104B09 | 1216 | 9 | 431297 | 6278703 | JBRA | 1.29 | 77.1 | 0.063 | 0.06 | 4.1 | 0.6 | 129 | 0.008 | 37.2 | 0.24 | 0.03 | 0.07 | 1.3 | 0.002 | <0.1 | 0.1 | 33 | 92.9 |

# Data Listings – Stream Sediment

| MAP | ID | UTM ZONE | UTM EAST | UTM NORTH | FORM | AL % 0.01 ICPMS | SB ppm 0.02 ICPMS | AS ppm 0.1 ICPMS | BA ppm 0.5 ICPMS | BI ppm 0.02 ICPMS | B ppm 1 ICPMS | CD ppm 0.01 ICPMS | CA % 0.01 ICPMS | CR ppm 0.5 ICPMS | CO ppm 0.1 ICPMS | CU ppm 0.01 ICPMS | GA ppm 0.1 ICPMS | FE % 0.01 ICPMS | LA ppm 0.5 ICPMS | PB ppm 0.01 ICPMS | MG % 0.01 ICPMS | MN ppm 1 ICPMS | HG ppb 5 ICPMS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 104B09 | 1217 | 9 | 431014 | 6278491 | JBRA | 0.95 | 1.05 | 15.8 | 177.0 | 0.14 | 1 | 0.80 | 0.55 | 34.6 | 17.1 | 43.20 | 2.8 | 3.66 | 5.0 | 9.68 | 0.72 | 858 | 135 |
| 104B09 | 1218 | 9 | 431361 | 6279971 | JBRA | 2.27 | 1.27 | 14.2 | 95.1 | 0.12 | <1 | 0.49 | 0.35 | 114.3 | 27.8 | 66.19 | 6.2 | 4.69 | 6.7 | 9.17 | 1.65 | 1114 | 83 |
| 104B09 | 1219 | 9 | 432172 | 6279242 | JBRA | 2.00 | 1.25 | 12.8 | 87.9 | 0.13 | 9 | 0.50 | 0.32 | 86.3 | 25.7 | 58.76 | 5.5 | 4.26 | 3.7 | 10.02 | 1.44 | 1251 | 226 |
| 104B09 | 1220 | 9 | 432823 | 6279868 | JBRA | 2.22 | 0.91 | 12.4 | 74.4 | 0.12 | <1 | 0.35 | 0.31 | 117.1 | 25.6 | 61.13 | 5.9 | 4.66 | 7.4 | 8.84 | 1.66 | 1005 | 93 |
| 104B09 | 1222 | 9 | 434007 | 6280953 | JBRA | 1.27 | 0.92 | 12.9 | 121.2 | 0.13 | <1 | 0.54 | 0.73 | 98.1 | 32.8 | 66.69 | 3.5 | 4.60 | 10.1 | 10.78 | 1.11 | 1062 | 164 |
| 104B09 | 1223 | 9 | 435968 | 6281207 | JBRA | 1.66 | 0.65 | 8.8 | 47.0 | 0.10 | 1 | 0.22 | 0.37 | 89.2 | 15.5 | 40.40 | 4.7 | 3.38 | 5.1 | 6.52 | 1.38 | 547 | 82 |
| 104B09 | 1225 | 9 | 436600 | 6281365 | JBRA | 1.68 | 0.69 | 8.0 | 84.2 | 0.12 | 1 | 0.33 | 0.25 | 104.7 | 20.5 | 50.95 | 4.9 | 3.35 | 8.1 | 7.58 | 1.40 | 666 | 90 |
| 104B09 | 1226 | 9 | 438494 | 6281889 | JBRA | 1.63 | 0.70 | 7.1 | 74.2 | 0.10 | 1 | 0.32 | 0.24 | 102.2 | 18.3 | 39.03 | 4.8 | 3.19 | 6.2 | 6.89 | 1.29 | 619 | 77 |
| 104B09 | 1227 | 9 | 436392 | 6284439 | JBRA | 1.94 | 0.41 | 6.2 | 96.4 | 0.08 | 2 | 0.22 | 0.43 | 83.8 | 16.1 | 28.30 | 6.1 | 2.97 | 7.1 | 5.79 | 1.22 | 694 | 66 |
| 104B09 | 1228 | 9 | 435866 | 6284697 | JBRA | 1.77 | 0.43 | 6.0 | 95.9 | 0.08 | 2 | 0.21 | 0.41 | 84.6 | 14.6 | 26.71 | 5.5 | 2.85 | 6.2 | 5.67 | 1.24 | 651 | 47 |
| 104B09 | 1229 | 9 | 431902 | 6283449 | JBRA | 1.34 | 0.45 | 4.6 | 63.8 | 0.07 | 1 | 0.17 | 0.66 | 71.6 | 14.0 | 26.33 | 4.7 | 2.84 | 7.2 | 5.08 | 1.16 | 528 | 65 |
| 104B09 | 1230 | 9 | 430433 | 6283636 | JBRA | 1.53 | 0.19 | 2.9 | 87.5 | 0.07 | 2 | 0.28 | 0.51 | 73.0 | 10.7 | 24.57 | 4.4 | 2.29 | 6.3 | 6.54 | 1.01 | 263 | 98 |
| 104B09 | 1231 | 9 | 433322 | 6283403 | JBRA | 1.30 | 0.62 | 8.4 | 58.2 | 0.10 | 1 | 0.23 | 0.38 | 64.3 | 16.8 | 36.84 | 4.3 | 3.39 | 9.1 | 8.03 | 1.01 | 520 | 83 |
| 104B09 | 1232 | 9 | 434583 | 6285005 | JBRA | 1.50 | 0.43 | 5.5 | 86.9 | 0.08 | 2 | 0.22 | 0.32 | 73.3 | 14.2 | 25.52 | 4.6 | 2.87 | 6.8 | 5.45 | 1.12 | 571 | 64 |
| 104B09 | 1233 | 9 | 432096 | 6286251 | JBRA | 1.62 | 0.36 | 5.1 | 139.3 | 0.08 | 2 | 0.27 | 0.40 | 67.3 | 13.8 | 23.72 | 4.9 | 2.69 | 7.9 | 5.81 | 1.00 | 631 | 71 |
| 104B09 | 1234 | 9 | 433995 | 6285707 | JBRA | 1.50 | 0.46 | 5.1 | 74.9 | 0.07 | 2 | 0.19 | 0.37 | 69.5 | 12.7 | 25.53 | 4.8 | 2.50 | 6.3 | 4.97 | 1.11 | 529 | 53 |
| 104B09 | 1235 | 9 | 431709 | 6287175 | JBRA | 1.43 | 0.31 | 3.8 | 56.0 | 0.06 | 2 | 0.13 | 0.58 | 65.4 | 10.2 | 19.79 | 5.0 | 2.16 | 4.9 | 4.08 | 1.10 | 430 | 32 |
| 104B09 | 1236 | 9 | 431409 | 6288069 | JBRA | 1.91 | 0.30 | 5.4 | 129.4 | 0.08 | 1 | 0.23 | 0.37 | 74.9 | 15.6 | 19.51 | 6.3 | 2.90 | 7.7 | 5.87 | 1.05 | 935 | 65 |
| 104B09 | 1237 | 9 | 431807 | 6288555 | JBRA | 1.73 | 0.56 | 6.8 | 100.5 | 0.09 | 1 | 0.24 | 0.48 | 77.8 | 19.4 | 33.31 | 5.6 | 3.41 | 9.1 | 7.08 | 1.18 | 801 | 56 |
| 104B16 | 1238 | 9 | 438748 | 6295570 | JBRA | 1.43 | 0.61 | 8.9 | 101.5 | 0.09 | 2 | 0.23 | 0.31 | 81.5 | 16.5 | 36.70 | 4.3 | 3.18 | 5.4 | 6.57 | 1.15 | 565 | 79 |
| 104B16 | 1240 | 9 | 437476 | 6292552 | JBRA | 1.34 | 0.64 | 8.6 | 60.2 | 0.08 | 2 | 0.22 | 0.36 | 72.1 | 13.8 | 32.31 | 4.1 | 2.77 | 5.8 | 5.50 | 1.13 | 603 | 70 |
| 104B16 | 1242 | 9 | 437616 | 6292500 | JBRA | 1.33 | 1.22 | 8.2 | 59.5 | 0.09 | 2 | 0.23 | 0.27 | 61.8 | 15.6 | 38.00 | 4.0 | 2.93 | 7.2 | 6.45 | 1.08 | 1032 | 108 |
| 104B16 | 1243 | 9 | 433340 | 6291807 | JBRA | 1.68 | 0.38 | 5.5 | 47.3 | 0.06 | 2 | 0.17 | 0.48 | 95.7 | 15.0 | 26.53 | 5.7 | 2.73 | 5.7 | 5.08 | 1.40 | 578 | 44 |
| 104B16 | 1244 | 9 | 433913 | 6291848 | JBRA | 1.89 | 0.62 | 9.6 | 63.5 | 0.08 | 2 | 0.32 | 0.27 | 112.3 | 21.4 | 43.31 | 5.4 | 3.63 | 7.3 | 6.90 | 1.49 | 788 | 61 |
| 104B16 | 1245 | 9 | 432287 | 6291052 | JBRA | 1.53 | 0.38 | 4.6 | 55.6 | 0.06 | 2 | 0.14 | 0.57 | 78.0 | 12.4 | 22.57 | 5.3 | 2.47 | 5.8 | 4.32 | 1.25 | 525 | 34 |
| 104B16 | 1247 | 9 | 429283 | 6291344 | JBRA | 2.09 | 0.24 | 5.6 | 74.7 | 0.07 | 2 | 0.20 | 0.36 | 108.4 | 16.7 | 19.85 | 6.3 | 3.19 | 7.0 | 5.23 | 1.44 | 865 | 73 |
| 104B09 | 1248 | 9 | 427526 | 6289432 | JBRA | 1.78 | 0.79 | 11.1 | 46.6 | 0.10 | 1 | 0.36 | 0.21 | 92.8 | 25.3 | 50.83 | 4.9 | 3.72 | 7.8 | 7.48 | 1.42 | 1115 | 133 |
| 104B09 | 1249 | 9 | 427899 | 6288191 | JBRA | 1.92 | 0.28 | 4.3 | 77.1 | 0.07 | 2 | 0.23 | 0.22 | 84.4 | 13.3 | 22.46 | 5.8 | 2.64 | 9.6 | 5.25 | 1.21 | 587 | 70 |
| 104B16 | 1250 | 9 | 427815 | 6290517 | JBRA | 1.66 | 0.29 | 4.5 | 58.4 | 0.06 | 1 | 0.11 | 0.15 | 79.2 | 11.1 | 20.27 | 4.9 | 2.65 | 8.7 | 4.96 | 1.22 | 475 | 63 |
| 104B16 | 1251 | 9 | 427042 | 6291524 | JBRA | 1.86 | 0.51 | 7.7 | 73.3 | 0.09 | 1 | 0.31 | 0.22 | 85.6 | 19.5 | 36.63 | 5.4 | 3.16 | 9.1 | 6.95 | 1.28 | 1006 | 94 |
| 104B16 | 1252 | 9 | 426752 | 6290459 | JBRA | 1.80 | 0.68 | 8.7 | 45.7 | 0.10 | <1 | 0.41 | 0.22 | 98.9 | 23.0 | 50.58 | 5.0 | 3.47 | 6.1 | 7.16 | 1.47 | 1050 | 88 |
| 104B16 | 1253 | 9 | 424855 | 6292960 | JBRA | 1.41 | 0.50 | 5.1 | 49.2 | 0.06 | 1 | 0.13 | 0.25 | 69.0 | 10.2 | 27.49 | 4.3 | 2.53 | 6.6 | 4.15 | 1.21 | 509 | 51 |
| 104B16 | 1254 | 9 | 424726 | 6292658 | JBRA | 1.24 | 1.16 | 7.8 | 26.6 | 0.09 | <1 | 0.19 | 0.29 | 60.0 | 14.6 | 32.59 | 3.6 | 2.75 | 7.6 | 7.19 | 1.08 | 556 | 125 |
| 104B16 | 1255 | 9 | 427038 | 6294367 | JBRA | 1.55 | 0.43 | 6.4 | 77.9 | 0.08 | 1 | 0.24 | 0.22 | 60.9 | 17.2 | 31.05 | 5.0 | 2.58 | 9.1 | 5.74 | 1.06 | 850 | 61 |
| 104B16 | 1257 | 9 | 429763 | 6294035 | JBRA | 2.16 | 0.43 | 8.3 | 88.6 | 0.09 | 2 | 0.28 | 0.49 | 108.1 | 20.7 | 34.89 | 7.2 | 3.40 | 7.8 | 6.89 | 1.58 | 793 | 79 |
| 104B16 | 1258 | 9 | 429267 | 6295605 | JBRA | 1.46 | 0.45 | 7.0 | 66.8 | 0.08 | 1 | 0.17 | 0.29 | 62.7 | 13.5 | 34.58 | 4.5 | 2.74 | 7.0 | 5.19 | 1.17 | 654 | 73 |
| 104B16 | 1259 | 9 | 430850 | 6295778 | JBRA | 1.64 | 0.27 | 3.8 | 48.7 | 0.04 | 2 | 0.11 | 0.70 | 88.2 | 12.4 | 22.80 | 5.7 | 2.41 | 4.3 | 3.29 | 1.39 | 445 | 31 |
| 104B16 | 1260 | 9 | 431609 | 6298237 | JBRA | 1.49 | 0.48 | 7.7 | 98.0 | 0.09 | 2 | 0.20 | 0.31 | 61.8 | 15.2 | 36.24 | 4.7 | 2.75 | 8.8 | 5.70 | 1.16 | 674 | 81 |
| 104B16 | 1262 | 9 | 431609 | 6297861 | JBRA | 1.63 | 0.58 | 9.0 | 108.1 | 0.09 | 2 | 0.26 | 0.56 | 90.0 | 19.3 | 40.44 | 5.2 | 3.18 | 5.2 | 6.57 | 1.40 | 611 | 128 |
| 104B16 | 1263 | 9 | 431334 | 6297669 | JBRA | 1.61 | 0.49 | 7.1 | 80.3 | 0.10 | 2 | 0.21 | 0.33 | 61.9 | 16.5 | 33.32 | 5.0 | 2.99 | 9.5 | 6.25 | 1.12 | 783 | 92 |
| 104B16 | 1264 | 9 | 434430 | 6301122 | JBRA | 1.83 | 0.74 | 10.8 | 185.5 | 0.12 | 3 | 0.29 | 0.37 | 77.5 | 20.7 | 52.61 | 5.6 | 3.46 | 9.1 | 7.00 | 1.36 | 935 | 83 |
| 104B16 | 1265 | 9 | 433257 | 6300067 | JBRA | 1.66 | 0.46 | 7.5 | 97.9 | 0.09 | 2 | 0.21 | 0.33 | 74.5 | 13.4 | 36.11 | 5.0 | 2.97 | 8.1 | 5.46 | 1.31 | 604 | 80 |
| 104B16 | 1266 | 9 | 435094 | 6301826 | JBRA | 1.76 | 0.92 | 10.7 | 155.9 | 0.11 | 1 | 0.38 | 0.33 | 74.6 | 21.8 | 52.80 | 5.2 | 3.45 | 8.5 | 7.86 | 1.28 | 1069 | 84 |
| 104B16 | 1267 | 9 | 435545 | 6296768 | JBRA | 1.64 | 0.57 | 9.5 | 139.0 | 0.09 | 2 | 0.24 | 0.32 | 94.4 | 16.4 | 38.83 | 4.9 | 3.30 | 5.7 | 7.05 | 1.36 | 599 | 59 |
| 104B16 | 1268 | 9 | 435379 | 6296637 | JBRA | 1.59 | 0.45 | 6.3 | 69.3 | 0.06 | 2 | 0.16 | 0.61 | 95.1 | 12.9 | 29.79 | 5.0 | 2.74 | 4.8 | 4.70 | 1.37 | 435 | 47 |
| 104B16 | 1270 | 9 | 436607 | 6300912 | JBRA | 2.06 | 0.24 | 3.8 | 44.0 | 0.05 | 2 | 0.15 | 0.88 | 80.4 | 12.5 | 21.60 | 7.5 | 2.49 | 6.4 | 4.08 | 1.35 | 486 | 38 |
| 104B16 | 1271 | 9 | 435981 | 6302251 | JBRA | 1.73 | 0.50 | 6.9 | 70.9 | 0.07 | 2 | 0.17 | 0.57 | 96.8 | 14.1 | 29.37 | 5.6 | 2.88 | 4.9 | 5.14 | 1.42 | 501 | 51 |
| 104B16 | 1272 | 9 | 436563 | 6303716 | JBRA | 1.80 | 0.91 | 11.5 | 113.9 | 0.11 | 2 | 0.39 | 0.27 | 87.3 | 22.1 | 51.71 | 5.3 | 3.64 | 8.6 | 7.34 | 1.35 | 872 | 84 |
| 104B16 | 1273 | 9 | 435216 | 6306137 | JBRA | 1.81 | 0.86 | 11.0 | 165.9 | 0.12 | 2 | 0.39 | 0.39 | 69.7 | 25.8 | 51.49 | 5.3 | 3.45 | 9.9 | 8.94 | 1.24 | 1064 | 73 |
| 104B16 | 1274 | 9 | 431374 | 6305140 | JBRA | 1.62 | 0.48 | 7.1 | 103.9 | 0.08 | 2 | 0.18 | 0.30 | 79.2 | 15.3 | 35.79 | 4.8 | 2.90 | 7.3 | 5.39 | 1.32 | 690 | 61 |

# Data Listings – Stream Sediment

| MAP | ID | UTM ZONE | UTM EAST | UTM NORTH | FORM | MO ppm 0.01 ICPMS | NI ppm 0.1 ICPMS | P % 0.001 ICPMS | K % 0.01 ICPMS | SC ppm 0.1 ICPMS | SE ppm 0.1 ICPMS | AG ppb 2 ICPMS | NA % 0.001 ICPMS | SR ppm 0.5 ICPMS | S % 0.02 ICPMS | TE ppm 0.02 ICPMS | TL ppm 0.02 ICPMS | TH ppm 0.1 ICPMS | TI % 0.001 ICPMS | W ppm 0.1 ICPMS | U ppm 0.1 ICPMS | V ppm 2 ICPMS | ZN ppm 0.1 ICPMS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 104B09 | 1217 | 9 | 431014 | 6278491 | JBRA | 2.06 | 82.4 | 0.074 | 0.08 | 5.8 | 1.3 | 169 | 0.010 | 62.4 | 0.36 | 0.08 | 0.11 | 1.3 | 0.001 | <0.1 | 0.2 | 34 | 155.8 |
| 104B09 | 1218 | 9 | 431361 | 6279971 | JBRA | 2.08 | 164.0 | 0.111 | 0.05 | 4.0 | 1.1 | 261 | 0.008 | 71.5 | 0.06 | 0.06 | 0.12 | 1.3 | 0.007 | <0.1 | 0.1 | 47 | 152.3 |
| 104B09 | 1219 | 9 | 432172 | 6279242 | JBRA | 2.12 | 143.4 | 0.105 | 0.04 | 4.0 | 1.2 | 287 | 0.009 | 53.2 | 0.16 | 0.06 | 0.11 | 1.2 | <0.001 | <0.1 | 0.2 | 44 | 144.7 |
| 104B09 | 1220 | 9 | 432823 | 6279868 | JBRA | 1.74 | 148.8 | 0.105 | 0.04 | 3.9 | 1.0 | 231 | 0.010 | 47.2 | 0.03 | 0.06 | 0.08 | 1.3 | 0.009 | <0.1 | 0.1 | 48 | 143.8 |
| 104B09 | 1222 | 9 | 434007 | 6280953 | JBRA | 1.88 | 182.2 | 0.102 | 0.05 | 4.8 | 1.1 | 297 | 0.006 | 39.6 | 0.08 | 0.07 | 0.12 | 1.0 | 0.003 | <0.1 | 0.2 | 47 | 151.5 |
| 104B09 | 1223 | 9 | 435968 | 6281207 | JBRA | 1.18 | 113.4 | 0.101 | 0.04 | 3.0 | 0.7 | 162 | 0.006 | 39.8 | 0.18 | 0.05 | 0.03 | 0.9 | 0.012 | <0.1 | 0.1 | 39 | 97.1 |
| 104B09 | 1225 | 9 | 436600 | 6281365 | JBRA | 1.54 | 120.3 | 0.079 | 0.06 | 3.3 | 0.7 | 179 | 0.008 | 30.0 | 0.05 | 0.05 | 0.06 | 1.1 | 0.008 | <0.1 | 0.1 | 42 | 124.0 |
| 104B09 | 1226 | 9 | 438494 | 6281889 | JBRA | 1.24 | 111.4 | 0.071 | 0.05 | 3.3 | 0.7 | 142 | 0.008 | 29.8 | 0.04 | 0.05 | 0.06 | 0.9 | 0.010 | <0.1 | 0.1 | 39 | 109.3 |
| 104B09 | 1227 | 9 | 436392 | 6284439 | JBRA | 1.24 | 83.0 | 0.066 | 0.05 | 4.2 | 0.7 | 159 | 0.014 | 33.4 | 0.02 | 0.02 | 0.07 | 0.6 | 0.064 | <0.1 | 0.3 | 50 | 93.7 |
| 104B09 | 1228 | 9 | 435866 | 6284697 | JBRA | 1.07 | 82.8 | 0.062 | 0.05 | 3.6 | 0.6 | 116 | 0.013 | 27.2 | 0.04 | 0.04 | 0.06 | 0.6 | 0.061 | <0.1 | 0.2 | 47 | 93.0 |
| 104B09 | 1229 | 9 | 431902 | 6283449 | JBRA | 0.95 | 83.0 | 0.067 | 0.04 | 3.8 | 0.3 | 94 | 0.009 | 20.3 | 0.05 | 0.02 | 0.02 | 0.9 | 0.037 | <0.1 | 0.2 | 42 | 72.9 |
| 104B09 | 1230 | 9 | 430433 | 6283636 | JBRA | 0.55 | 90.8 | 0.081 | 0.05 | 2.9 | 1.3 | 235 | 0.061 | 60.6 | 0.11 | <0.02 | 0.08 | 0.4 | 0.043 | <0.1 | 0.2 | 36 | 93.4 |
| 104B09 | 1231 | 9 | 433322 | 6283403 | JBRA | 1.51 | 96.0 | 0.095 | 0.04 | 4.2 | 0.9 | 171 | 0.026 | 21.3 | 0.04 | 0.03 | 0.04 | 1.1 | 0.028 | 0.1 | 0.2 | 40 | 96.7 |
| 104B09 | 1232 | 9 | 434583 | 6285005 | JBRA | 0.93 | 87.7 | 0.067 | 0.06 | 3.8 | 0.6 | 129 | 0.019 | 28.0 | 0.05 | 0.05 | 0.05 | 0.9 | 0.029 | <0.1 | 0.2 | 39 | 88.3 |
| 104B09 | 1233 | 9 | 432096 | 6286251 | JBRA | 0.87 | 78.9 | 0.069 | 0.06 | 3.8 | 0.8 | 131 | 0.011 | 31.5 | 0.04 | 0.02 | 0.07 | 0.6 | 0.031 | <0.1 | 0.3 | 40 | 91.3 |
| 104B09 | 1234 | 9 | 433995 | 6285707 | JBRA | 0.89 | 75.2 | 0.062 | 0.05 | 3.4 | 0.6 | 102 | 0.022 | 22.9 | 0.02 | 0.03 | 0.05 | 0.9 | 0.057 | <0.1 | 0.2 | 40 | 89.5 |
| 104B09 | 1235 | 9 | 431709 | 6287175 | JBRA | 0.56 | 58.9 | 0.060 | 0.04 | 3.6 | 0.2 | 66 | 0.026 | 17.5 | 0.07 | 0.02 | 0.02 | 0.8 | 0.095 | 0.1 | 0.2 | 42 | 56.6 |
| 104B09 | 1236 | 9 | 431409 | 6288069 | JBRA | 1.21 | 76.9 | 0.048 | 0.05 | 3.7 | 0.4 | 100 | 0.011 | 26.3 | 0.03 | 0.02 | 0.08 | 0.7 | 0.043 | <0.1 | 0.3 | 45 | 100.5 |
| 104B09 | 1237 | 9 | 431807 | 6288555 | JBRA | 1.46 | 98.5 | 0.072 | 0.05 | 4.4 | 1.0 | 130 | 0.015 | 22.2 | 0.07 | 0.03 | 0.07 | 0.7 | 0.045 | 0.1 | 0.2 | 51 | 109.4 |
| 104B16 | 1238 | 9 | 438748 | 6295570 | JBRA | 1.58 | 107.9 | 0.083 | 0.05 | 4.3 | 0.7 | 150 | 0.006 | 32.4 | 0.10 | 0.04 | 0.06 | 1.0 | 0.010 | <0.1 | 0.1 | 43 | 101.7 |
| 104B16 | 1240 | 9 | 437476 | 6292552 | JBRA | 1.46 | 83.8 | 0.080 | 0.05 | 3.3 | 0.7 | 162 | 0.010 | 27.8 | 0.20 | 0.04 | 0.05 | 0.8 | 0.030 | <0.1 | 0.1 | 39 | 86.4 |
| 104B16 | 1242 | 9 | 437616 | 6292500 | JBRA | 1.64 | 83.0 | 0.066 | 0.05 | 3.1 | 0.7 | 150 | 0.007 | 20.9 | 0.11 | 0.06 | 0.06 | 0.9 | 0.012 | <0.1 | 0.1 | 36 | 96.9 |
| 104B16 | 1243 | 9 | 433340 | 6291807 | JBRA | 0.89 | 88.5 | 0.070 | 0.04 | 4.4 | 0.4 | 103 | 0.024 | 15.5 | 0.05 | 0.03 | 0.04 | 0.9 | 0.106 | 0.1 | 0.2 | 50 | 72.3 |
| 104B16 | 1244 | 9 | 433913 | 6291848 | JBRA | 1.57 | 121.3 | 0.083 | 0.06 | 4.2 | 0.9 | 170 | 0.009 | 26.2 | 0.04 | 0.04 | 0.08 | 0.9 | 0.025 | <0.1 | 0.2 | 50 | 120.8 |
| 104B16 | 1245 | 9 | 432287 | 6291052 | JBRA | 0.73 | 71.1 | 0.068 | 0.04 | 3.9 | 0.3 | 90 | 0.032 | 19.2 | 0.07 | <0.02 | 0.03 | 0.8 | 0.083 | 0.1 | 0.2 | 44 | 62.6 |
| 104B16 | 1247 | 9 | 429283 | 6291344 | JBRA | 1.14 | 94.8 | 0.066 | 0.04 | 3.3 | 0.7 | 176 | 0.008 | 28.4 | 0.03 | 0.02 | 0.08 | 0.4 | 0.044 | <0.1 | 0.3 | 50 | 93.1 |
| 104B09 | 1248 | 9 | 427526 | 6289432 | JBRA | 2.25 | 116.0 | 0.082 | 0.04 | 2.1 | 1.1 | 183 | 0.014 | 41.2 | 0.02 | 0.03 | 0.09 | 0.9 | 0.011 | <0.1 | 0.1 | 38 | 134.8 |
| 104B09 | 1249 | 9 | 427899 | 6288191 | JBRA | 1.11 | 82.9 | 0.066 | 0.04 | 2.6 | 0.7 | 150 | 0.008 | 20.9 | 0.05 | 0.02 | 0.11 | 0.4 | 0.023 | <0.1 | 0.2 | 40 | 104.9 |
| 104B16 | 1250 | 9 | 427815 | 6290517 | JBRA | 1.06 | 70.7 | 0.059 | 0.04 | 2.3 | 0.4 | 98 | 0.007 | 16.7 | 0.02 | 0.02 | 0.08 | 0.8 | 0.012 | <0.1 | 0.1 | 35 | 78.4 |
| 104B16 | 1251 | 9 | 427042 | 6291524 | JBRA | 1.72 | 94.5 | 0.073 | 0.06 | 2.6 | 0.7 | 163 | 0.011 | 26.4 | 0.03 | 0.05 | 0.10 | 0.8 | 0.015 | <0.1 | 0.2 | 40 | 121.4 |
| 104B16 | 1252 | 9 | 426752 | 6290459 | JBRA | 1.90 | 114.2 | 0.087 | 0.04 | 2.5 | 0.8 | 170 | 0.011 | 33.0 | 0.06 | 0.05 | 0.06 | 1.1 | 0.009 | <0.1 | 0.2 | 37 | 128.0 |
| 104B16 | 1253 | 9 | 424855 | 6292960 | JBRA | 0.85 | 65.0 | 0.062 | 0.03 | 1.9 | 0.4 | 96 | 0.007 | 14.6 | 0.11 | 0.03 | 0.02 | 0.8 | 0.048 | 0.1 | 0.1 | 30 | 65.1 |
| 104B16 | 1254 | 9 | 424726 | 6292658 | JBRA | 1.08 | 73.2 | 0.078 | 0.03 | 1.7 | 0.7 | 133 | 0.007 | 33.9 | 0.23 | 0.04 | 0.03 | 1.2 | 0.011 | <0.1 | 0.1 | 25 | 82.3 |
| 104B16 | 1255 | 9 | 427038 | 6294367 | JBRA | 1.51 | 74.6 | 0.054 | 0.06 | 3.0 | 0.6 | 124 | 0.010 | 19.2 | 0.03 | 0.04 | 0.09 | 0.6 | 0.041 | <0.1 | 0.2 | 37 | 96.4 |
| 104B16 | 1257 | 9 | 429763 | 6294035 | JBRA | 1.51 | 108.6 | 0.082 | 0.06 | 4.5 | 1.2 | 161 | 0.018 | 32.4 | 0.04 | 0.05 | 0.08 | 0.7 | 0.055 | <0.1 | 0.3 | 58 | 114.0 |
| 104B16 | 1258 | 9 | 429267 | 6295605 | JBRA | 1.34 | 78.6 | 0.066 | 0.05 | 3.3 | 0.6 | 132 | 0.007 | 18.6 | 0.09 | 0.03 | 0.04 | 0.8 | 0.058 | <0.1 | 0.1 | 37 | 81.7 |
| 104B16 | 1259 | 9 | 430850 | 6295778 | JBRA | 0.52 | 76.3 | 0.069 | 0.04 | 4.4 | 0.3 | 80 | 0.036 | 19.3 | 0.08 | <0.02 | 0.02 | 0.7 | 0.124 | 0.2 | 0.2 | 49 | 56.0 |
| 104B16 | 1260 | 9 | 431609 | 6298237 | JBRA | 1.43 | 81.6 | 0.064 | 0.06 | 4.3 | 0.6 | 139 | 0.007 | 20.1 | 0.08 | 0.05 | 0.06 | 0.9 | 0.083 | 0.1 | 0.2 | 40 | 87.7 |
| 104B16 | 1262 | 9 | 431609 | 6297861 | JBRA | 1.35 | 117.0 | 0.091 | 0.06 | 5.5 | 0.8 | 165 | 0.014 | 35.3 | 0.12 | 0.04 | 0.06 | 1.0 | 0.056 | <0.1 | 0.2 | 49 | 103.0 |
| 104B16 | 1263 | 9 | 431334 | 6297669 | JBRA | 1.43 | 82.7 | 0.070 | 0.05 | 3.7 | 0.9 | 149 | 0.008 | 22.9 | 0.02 | 0.04 | 0.07 | 0.8 | 0.021 | <0.1 | 0.1 | 40 | 108.0 |
| 104B16 | 1264 | 9 | 434430 | 6301122 | JBRA | 1.88 | 106.0 | 0.076 | 0.07 | 4.5 | 0.8 | 186 | 0.007 | 41.9 | 0.08 | 0.06 | 0.10 | 1.3 | 0.073 | <0.1 | 0.2 | 48 | 135.9 |
| 104B16 | 1265 | 9 | 433257 | 6300067 | JBRA | 1.52 | 88.4 | 0.064 | 0.06 | 4.6 | 0.5 | 141 | 0.007 | 23.9 | 0.05 | 0.04 | 0.07 | 1.0 | 0.075 | <0.1 | 0.1 | 46 | 92.3 |
| 104B16 | 1266 | 9 | 435094 | 6301826 | JBRA | 2.54 | 104.4 | 0.078 | 0.06 | 3.9 | 0.9 | 212 | 0.007 | 111.4 | 0.04 | 0.07 | 0.13 | 1.1 | 0.067 | <0.1 | 0.2 | 43 | 136.7 |
| 104B16 | 1267 | 9 | 435545 | 6296768 | JBRA | 1.48 | 110.3 | 0.102 | 0.06 | 4.2 | 0.7 | 169 | 0.008 | 39.5 | 0.08 | 0.04 | 0.05 | 1.2 | 0.004 | <0.1 | 0.1 | 45 | 97.4 |
| 104B16 | 1268 | 9 | 435379 | 6296637 | JBRA | 1.02 | 90.8 | 0.087 | 0.04 | 3.9 | 0.6 | 138 | 0.021 | 37.2 | 0.20 | 0.03 | 0.03 | 0.8 | 0.061 | <0.1 | 0.1 | 44 | 75.5 |
| 104B16 | 1270 | 9 | 436607 | 6300912 | JBRA | 0.72 | 77.1 | 0.060 | 0.05 | 5.8 | 0.3 | 79 | 0.009 | 59.1 | 0.01 | 0.02 | 0.05 | 0.8 | 0.154 | 0.1 | 0.3 | 56 | 74.7 |
| 104B16 | 1271 | 9 | 435981 | 6302251 | JBRA | 1.13 | 93.6 | 0.086 | 0.05 | 4.7 | 0.6 | 136 | 0.021 | 38.6 | 0.13 | 0.03 | 0.04 | 0.8 | 0.063 | <0.1 | 0.2 | 48 | 81.6 |
| 104B16 | 1272 | 9 | 436563 | 6303716 | JBRA | 2.58 | 110.4 | 0.084 | 0.06 | 4.1 | 1.3 | 192 | 0.007 | 74.1 | 0.02 | 0.05 | 0.11 | 1.0 | 0.025 | <0.1 | 0.2 | 45 | 153.2 |
| 104B16 | 1273 | 9 | 435216 | 6306137 | JBRA | 2.72 | 99.0 | 0.068 | 0.06 | 4.1 | 0.9 | 218 | 0.006 | 101.0 | 0.02 | 0.05 | 0.14 | 0.9 | 0.085 | <0.1 | 0.2 | 45 | 154.4 |
| 104B16 | 1274 | 9 | 431374 | 6305140 | JBRA | 1.33 | 95.3 | 0.064 | 0.06 | 4.3 | 0.5 | 130 | 0.007 | 32.5 | 0.04 | 0.04 | 0.06 | 0.9 | 0.067 | <0.1 | 0.1 | 43 | 94.2 |

# Data Listings – Stream Sediment

| MAP | ID | UTM ZONE | UTM EAST | UTM NORTH | FORM | AL % 0.01 ICPMS | SB ppm 0.02 ICPMS | AS ppm 0.1 ICPMS | BA ppm 0.5 ICPMS | BI ppm 0.02 ICPMS | B ppm 1 ICPMS | CD ppm 0.01 ICPMS | CA % 0.01 ICPMS | CR ppm 0.5 ICPMS | CO ppm 0.1 ICPMS | CU ppm 0.01 ICPMS | GA ppm 0.1 ICPMS | FE % 0.01 ICPMS | LA ppm 0.5 ICPMS | PB ppm 0.01 ICPMS | MG % 0.01 ICPMS | MN ppm 1 ICPMS | HG ppb 5 ICPMS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 104B16 | 1275 | 9 | 431455 | 6305128 | JBRA | 1.64 | 0.58 | 7.9 | 83.7 | 0.09 | 2 | 0.21 | 0.30 | 81.8 | 19.5 | 40.93 | 5.1 | 3.06 | 7.0 | 6.15 | 1.28 | 1025 | 76 |
| 104B16 | 1276 | 9 | 433250 | 6305784 | JBRA | 1.64 | 0.72 | 9.0 | 118.6 | 0.10 | 2 | 0.25 | 0.32 | 69.4 | 18.5 | 44.42 | 5.1 | 3.13 | 7.7 | 7.23 | 1.21 | 885 | 65 |
| 104B15 | 1277 | 9 | 401057 | 6316014 | mJHb | 1.34 | 1.26 | 18.3 | 290.6 | 0.07 | 3 | 0.50 | 1.40 | 23.9 | 17.7 | 59.66 | 4.5 | 3.65 | 8.1 | 9.38 | 1.28 | 906 | 69 |
| 104B15 | 1278 | 9 | 402308 | 6318458 | lJHsl | 1.39 | 1.27 | 19.0 | 205.2 | 0.15 | 3 | 0.42 | 1.59 | 25.3 | 17.5 | 63.08 | 4.3 | 3.69 | 9.5 | 10.64 | 1.35 | 930 | 56 |
| 104B15 | 1279 | 9 | 404088 | 6317525 | lJHsl | 1.30 | 3.00 | 22.7 | 183.2 | 0.08 | 5 | 0.45 | 1.28 | 28.4 | 15.7 | 62.75 | 4.8 | 4.31 | 9.0 | 11.29 | 0.92 | 1029 | 197 |
| 104B08 | 1282 | 9 | 434835 | 6237310 | lJHu | 1.44 | 0.71 | 4.8 | 206.3 | 0.13 | <1 | 0.17 | 1.37 | 5.7 | 13.7 | 26.24 | 4.0 | 3.83 | 12.4 | 7.57 | 0.75 | 957 | 89 |
| 104B08 | 1283 | 9 | 435152 | 6234799 | lJHu | 1.17 | 0.42 | 2.6 | 125.8 | 0.10 | 1 | 0.10 | 0.55 | 5.8 | 14.2 | 26.08 | 3.2 | 3.41 | 8.9 | 5.19 | 1.05 | 725 | 20 |
| 104B01 | 1284 | 9 | 435176 | 6234496 | lJHu | 1.13 | 0.96 | 14.2 | 127.3 | 0.12 | 1 | 0.37 | 1.36 | 9.3 | 15.2 | 47.10 | 3.5 | 4.11 | 10.4 | 10.93 | 0.82 | 769 | 48 |
| 104B01 | 1285 | 9 | 435042 | 6226460 | lmJHD | 1.36 | 1.27 | 11.5 | 55.5 | 0.14 | 1 | 0.30 | 0.31 | 43.0 | 12.0 | 28.71 | 4.0 | 3.12 | 8.0 | 10.56 | 0.86 | 384 | 63 |
| 104B01 | 1286 | 9 | 435379 | 6227208 | lmJHs | 1.73 | 0.89 | 10.0 | 51.2 | 0.17 | 1 | 0.25 | 0.28 | 61.0 | 14.4 | 37.54 | 5.0 | 3.52 | 5.0 | 11.74 | 1.03 | 369 | 69 |
| 104B01 | 1287 | 9 | 435125 | 6227756 | lJHB | 1.86 | 1.45 | 16.0 | 74.1 | 0.20 | 1 | 0.57 | 0.29 | 52.2 | 21.2 | 154.12 | 5.1 | 4.23 | 7.6 | 16.31 | 0.98 | 930 | 89 |
| 104B01 | 1288 | 9 | 434881 | 6228347 | lJHB | 1.83 | 1.43 | 29.3 | 100.2 | 0.25 | 1 | 0.60 | 0.29 | 44.1 | 25.8 | 720.64 | 4.9 | 4.57 | 7.6 | 21.29 | 0.93 | 1061 | 119 |
| 104B01 | 1289 | 9 | 434091 | 6229352 | lJHu | 2.16 | 4.26 | 29.0 | 62.8 | 0.16 | 1 | 1.36 | 0.36 | 72.1 | 28.6 | 311.85 | 5.5 | 4.53 | 13.5 | 19.30 | 1.39 | 1428 | 97 |
| 104B01 | 1290 | 9 | 434042 | 6231319 | lJHu | 1.98 | 11.46 | 230.5 | 100.8 | 0.21 | 1 | 1.69 | 0.36 | 64.0 | 29.4 | 122.87 | 4.9 | 5.05 | 9.3 | 37.46 | 1.42 | 1555 | 70 |
| 104B01 | 1291 | 9 | 432660 | 6230432 | lJHu | 1.42 | 3.68 | 138.5 | 71.7 | 1.48 | 1 | 1.75 | 0.46 | 12.1 | 12.9 | 136.37 | 4.9 | 3.38 | 8.6 | 90.68 | 0.86 | 772 | 38 |
| 104B01 | 1292 | 9 | 432671 | 6229781 | lJHu | 1.56 | 5.09 | 202.6 | 29.8 | 1.55 | 1 | 2.21 | 0.68 | 18.6 | 24.6 | 155.09 | 5.7 | 4.59 | 6.1 | 69.06 | 1.11 | 664 | 55 |
| 104B08 | 1293 | 9 | 433674 | 6235608 | lJHu | 1.42 | 3.47 | 246.9 | 84.3 | 3.23 | 2 | 5.01 | 0.64 | 19.5 | 15.8 | 383.17 | 4.6 | 4.31 | 9.3 | 125.53 | 0.81 | 791 | 140 |
| 104B01 | 1294 | 9 | 434723 | 6221272 | lJHu | 1.15 | 2.24 | 38.8 | 81.9 | 0.27 | <1 | 0.35 | 0.29 | 16.2 | 14.3 | 37.08 | 3.4 | 3.99 | 12.3 | 19.80 | 0.65 | 727 | 63 |
| 104B01 | 1296 | 9 | 411281 | 6230086 | uTrS | 1.14 | 0.14 | 3.8 | 139.8 | 0.20 | <1 | 0.28 | 0.59 | 10.8 | 8.4 | 62.64 | 4.2 | 2.12 | 3.7 | 8.79 | 0.48 | 384 | 12 |
| 104B10 | 1297 | 9 | 403638 | 6274271 | uTrS | 1.51 | 0.36 | 3.6 | 122.8 | 0.13 | <1 | 0.45 | 0.94 | 29.7 | 19.6 | 45.94 | 5.2 | 4.05 | 12.1 | 9.11 | 1.18 | 825 | 19 |
| 104B10 | 1298 | 9 | 403907 | 6274296 | lJH | 1.98 | 0.44 | 7.7 | 96.1 | 0.14 | 1 | 0.38 | 1.71 | 52.0 | 20.8 | 55.73 | 6.0 | 3.95 | 6.5 | 11.13 | 1.66 | 919 | 26 |
| 104B10 | 1300 | 9 | 404128 | 6273589 | lJH | 1.18 | 18.47 | 330.0 | 93.9 | 0.18 | 1 | 0.69 | 1.85 | 26.2 | 13.3 | 36.46 | 3.4 | 3.40 | 7.4 | 24.54 | 1.38 | 1146 | 2691 |
| 104B15 | 1302 | 9 | 404607 | 6317326 | lJHsl | 1.64 | 1.02 | 15.5 | 284.5 | 0.11 | 3 | 1.23 | 1.07 | 35.1 | 16.6 | 38.93 | 4.6 | 3.86 | 9.3 | 10.42 | 0.99 | 784 | 125 |
| 104B15 | 1303 | 9 | 405127 | 6314948 | uTrSv | 1.65 | 0.64 | 10.9 | 84.8 | 0.05 | 10 | 0.35 | 1.60 | 23.9 | 15.6 | 65.17 | 7.1 | 3.91 | 5.7 | 8.18 | 1.28 | 990 | 45 |
| 104B15 | 1304 | 9 | 405199 | 6315782 | uTrSv | 1.12 | 1.45 | 14.8 | 284.6 | 0.12 | 3 | 1.07 | 0.48 | 10.3 | 11.8 | 44.04 | 3.5 | 3.31 | 7.4 | 13.95 | 0.36 | 659 | 155 |
| 104B15 | 1305 | 9 | 405939 | 6315572 | uTrSv | 1.24 | 1.71 | 15.5 | 305.7 | 0.14 | 5 | 1.57 | 0.49 | 15.2 | 13.1 | 65.92 | 4.5 | 3.31 | 8.0 | 18.06 | 0.57 | 746 | 3755 |
| 104B15 | 1306 | 9 | 406718 | 6314959 | lJHsl | 1.43 | 2.08 | 19.3 | 146.4 | 0.12 | 4 | 1.16 | 2.28 | 22.6 | 17.5 | 67.20 | 5.5 | 4.10 | 11.2 | 14.54 | 1.00 | 898 | 189 |
| 104B15 | 1307 | 9 | 406869 | 6313966 | lJHsl | 1.73 | 0.62 | 7.6 | 244.0 | 0.10 | 4 | 0.77 | 1.39 | 36.7 | 19.3 | 37.27 | 4.4 | 3.98 | 11.7 | 8.86 | 1.07 | 709 | 94 |
| 104B15 | 1308 | 9 | 407491 | 6313391 | lJHsl | 1.23 | 1.23 | 21.5 | 121.3 | 0.09 | 2 | 0.26 | 2.94 | 21.9 | 16.3 | 58.61 | 4.6 | 3.81 | 11.4 | 10.48 | 0.92 | 854 | 128 |
| 104B15 | 1309 | 9 | 407872 | 6312749 | lJHsl | 1.67 | 1.69 | 13.6 | 181.5 | 0.14 | 3 | 2.98 | 0.31 | 39.6 | 17.8 | 46.89 | 4.6 | 3.79 | 3.2 | 9.83 | 0.98 | 812 | 108 |
| 104B15 | 1310 | 9 | 408578 | 6312329 | JBRA | 1.61 | 1.02 | 15.9 | 146.7 | 0.14 | 2 | 1.50 | 0.34 | 41.4 | 23.4 | 48.13 | 4.6 | 3.91 | 3.5 | 10.49 | 1.00 | 1042 | 157 |
| 104B16 | 1312 | 9 | 408680 | 6312894 | JBRA | 1.39 | 1.42 | 11.2 | 258.5 | 0.09 | 6 | 2.29 | 0.83 | 22.2 | 15.8 | 55.96 | 5.1 | 3.65 | 9.4 | 10.48 | 0.89 | 748 | 115 |
| 104B16 | 1313 | 9 | 409364 | 6312230 | JBRA | 1.84 | 0.95 | 15.6 | 192.8 | 0.16 | 2 | 0.92 | 0.32 | 53.8 | 28.0 | 48.52 | 5.2 | 4.07 | 4.2 | 12.18 | 1.21 | 1400 | 147 |
| 104B16 | 1314 | 9 | 410613 | 6312633 | JBRA | 1.40 | 1.69 | 15.0 | 259.4 | 0.12 | 4 | 3.16 | 0.47 | 23.8 | 17.4 | 61.91 | 4.6 | 3.90 | 5.2 | 10.04 | 0.77 | 800 | 258 |
| 104B16 | 1315 | 9 | 411536 | 6313538 | JBRA | 1.65 | 2.38 | 13.7 | 223.6 | 0.11 | 3 | 4.02 | 0.42 | 30.9 | 22.3 | 84.11 | 6.0 | 4.66 | 6.0 | 8.97 | 1.01 | 1112 | 352 |
| 104B16 | 1316 | 9 | 415725 | 6316876 | JBRA | 1.57 | 0.57 | 5.4 | 131.1 | 0.05 | 32 | 0.44 | 2.01 | 16.2 | 16.6 | 73.40 | 8.5 | 4.44 | 7.6 | 3.71 | 1.41 | 907 | 133 |
| 104B16 | 1318 | 9 | 414873 | 6317339 | JBRA | 1.58 | 1.39 | 6.3 | 154.3 | 0.04 | 1 | 0.46 | 0.58 | 10.1 | 20.2 | 60.62 | 5.6 | 4.79 | 10.8 | 5.03 | 0.62 | 1420 | 260 |
| 104B16 | 1319 | 9 | 415211 | 6316119 | JBRA | 1.90 | 0.52 | 5.9 | 340.0 | 0.07 | 6 | 0.42 | 0.79 | 20.1 | 25.5 | 107.97 | 9.8 | 5.28 | 10.6 | 5.26 | 1.30 | 1181 | 107 |
| 104B16 | 1320 | 9 | 415029 | 6314187 | JBRA | 1.59 | 0.61 | 8.0 | 136.6 | 0.05 | 21 | 0.45 | 1.53 | 17.5 | 16.5 | 67.14 | 8.1 | 4.56 | 8.7 | 4.86 | 1.14 | 1725 | 127 |
| 104B16 | 1322 | 9 | 414377 | 6310403 | JBRA | 1.58 | 0.77 | 8.0 | 143.5 | 0.07 | 2 | 0.84 | 0.56 | 32.5 | 14.4 | 38.94 | 5.5 | 3.35 | 7.6 | 7.52 | 0.91 | 802 | 109 |
| 104B16 | 1324 | 9 | 414605 | 6307847 | JBRA | 1.78 | 0.40 | 5.8 | 110.6 | 0.10 | 3 | 0.18 | 0.27 | 97.0 | 14.6 | 23.64 | 5.4 | 3.23 | 7.2 | 6.30 | 1.51 | 820 | 87 |
| 104B16 | 1325 | 9 | 414206 | 6307550 | JBRA | 1.72 | 1.30 | 10.5 | 166.8 | 0.13 | 29 | 1.38 | 0.49 | 60.8 | 19.2 | 42.80 | 5.2 | 3.51 | 6.6 | 10.46 | 1.09 | 1260 | 194 |
| 104B16 | 1326 | 9 | 412549 | 6308029 | JBRA | 1.77 | 1.10 | 10.7 | 166.0 | 0.13 | 3 | 1.32 | 0.53 | 63.0 | 19.9 | 46.05 | 5.1 | 3.56 | 6.8 | 9.14 | 1.11 | 1388 | 151 |
| 104B16 | 1327 | 9 | 411749 | 6307487 | JBRA | 1.40 | 2.30 | 13.7 | 211.0 | 0.15 | 3 | 5.23 | 0.26 | 33.5 | 16.3 | 47.64 | 3.9 | 3.51 | 3.6 | 11.35 | 0.80 | 558 | 126 |
| 104B16 | 1328 | 9 | 410568 | 6305995 | JBRA | 1.44 | 1.36 | 18.1 | 132.6 | 0.08 | 3 | 0.41 | 1.41 | 21.4 | 13.2 | 42.06 | 5.5 | 3.63 | 10.0 | 7.62 | 1.05 | 699 | 90 |
| 104B15 | 1329 | 9 | 407452 | 6308581 | uJBcg | 1.37 | 1.64 | 12.0 | 193.2 | 0.11 | 3 | 0.25 | 0.61 | 21.5 | 12.5 | 42.08 | 4.4 | 3.59 | 10.2 | 12.91 | 0.80 | 728 | 111 |
| 104B15 | 1330 | 9 | 407474 | 6308418 | uJBcg | 1.43 | 1.06 | 17.2 | 118.8 | 0.06 | 2 | 0.20 | 1.74 | 20.8 | 12.7 | 45.78 | 5.5 | 3.36 | 9.8 | 7.17 | 1.09 | 715 | 87 |
| 104B16 | 1331 | 9 | 410066 | 6305509 | JBRA | 1.60 | 0.96 | 11.4 | 198.4 | 0.09 | 4 | 0.55 | 1.11 | 47.5 | 14.7 | 43.04 | 5.4 | 3.56 | 9.3 | 7.82 | 1.19 | 714 | 102 |
| 104B16 | 1332 | 9 | 409402 | 6304452 | JBRA | 2.35 | 0.61 | 5.9 | 146.4 | 0.04 | 8 | 0.78 | 1.68 | 13.9 | 15.1 | 59.51 | 8.5 | 3.78 | 6.9 | 11.20 | 1.54 | 980 | 82 |
| 104B15 | 1333 | 9 | 408060 | 6303712 | JBRA | 2.38 | 0.51 | 5.5 | 123.5 | 0.05 | 9 | 0.67 | 1.35 | 15.3 | 15.3 | 57.43 | 8.8 | 3.89 | 6.9 | 11.24 | 1.57 | 1023 | 72 |

# Data Listings – Stream Sediment

| MAP | ID | UTM ZONE | UTM EAST | UTM NORTH | FORM | MO ppm 0.01 ICPMS | NI ppm 0.1 ICPMS | P % 0.001 ICPMS | K % 0.01 ICPMS | SC ppm 0.1 ICPMS | SE ppm 0.1 ICPMS | AG ppb 2 ICPMS | NA % 0.001 ICPMS | SR ppm 0.5 ICPMS | S % 0.02 ICPMS | TE ppm 0.02 ICPMS | TL ppm 0.02 ICPMS | TH ppm 0.1 ICPMS | TI % 0.001 ICPMS | W ppm 0.1 ICPMS | U ppm 0.1 ICPMS | V ppm 2 ICPMS | ZN ppm 0.1 ICPMS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 104B16 | 1275 | 9 | 431455 | 6305128 | JBRA | 1.74 | 97.3 | 0.068 | 0.04 | 3.4 | 0.5 | 146 | 0.007 | 43.1 | 0.04 | 0.04 | 0.08 | 0.9 | 0.111 | 0.2 | 0.2 | 41 | 101.1 |
| 104B16 | 1276 | 9 | 433250 | 6305784 | JBRA | 2.31 | 91.2 | 0.075 | 0.05 | 3.6 | 0.7 | 170 | 0.007 | 88.1 | 0.02 | 0.07 | 0.10 | 1.0 | 0.079 | 0.1 | 0.1 | 40 | 119.4 |
| 104B15 | 1277 | 9 | 401057 | 6316014 | mJHb | 2.36 | 21.0 | 0.089 | 0.07 | 6.5 | 0.7 | 147 | 0.010 | 43.7 | 0.23 | 0.04 | 0.15 | 1.5 | 0.050 | 0.2 | 0.4 | 69 | 102.7 |
| 104B15 | 1278 | 9 | 402308 | 6318458 | lJHsl | 1.76 | 19.6 | 0.092 | 0.06 | 6.3 | 0.7 | 134 | 0.009 | 48.7 | 0.26 | 0.06 | 0.09 | 1.5 | 0.040 | <0.1 | 0.3 | 66 | 98.5 |
| 104B15 | 1279 | 9 | 404088 | 6317525 | lJHsl | 1.67 | 18.1 | 0.122 | 0.08 | 7.5 | 0.5 | 107 | 0.012 | 81.1 | 0.26 | 0.03 | 0.11 | 1.4 | 0.061 | <0.1 | 0.3 | 81 | 141.9 |
| 104B08 | 1282 | 9 | 434835 | 6237310 | lJHu | 0.90 | 2.8 | 0.141 | 0.03 | 3.4 | 0.3 | 170 | 0.005 | 40.9 | 0.31 | 0.06 | 0.02 | 1.8 | 0.052 | 0.1 | 0.5 | 38 | 80.0 |
| 104B08 | 1283 | 9 | 435152 | 6234799 | lJHu | 0.39 | 6.1 | 0.097 | 0.03 | 3.3 | 0.1 | 40 | 0.005 | 29.4 | <0.01 | 0.03 | <0.02 | 1.7 | 0.104 | 0.3 | 0.6 | 60 | 70.1 |
| 104B01 | 1284 | 9 | 435176 | 6234496 | lJHu | 0.84 | 11.9 | 0.111 | 0.04 | 3.8 | 1.1 | 219 | 0.006 | 44.4 | 0.61 | 0.06 | 0.03 | 1.5 | 0.103 | 0.3 | 0.5 | 67 | 77.2 |
| 104B01 | 1285 | 9 | 435042 | 6226460 | lmJHD | 0.84 | 58.5 | 0.099 | 0.03 | 2.9 | 0.4 | 156 | 0.005 | 41.2 | 0.10 | 0.04 | 0.03 | 2.0 | 0.012 | <0.1 | 0.2 | 29 | 91.1 |
| 104B01 | 1286 | 9 | 435379 | 6227208 | lmJHs | 1.22 | 85.3 | 0.107 | 0.03 | 4.0 | 0.5 | 151 | 0.005 | 42.3 | 0.04 | 0.05 | 0.03 | 2.1 | 0.006 | <0.1 | 0.2 | 33 | 97.5 |
| 104B01 | 1287 | 9 | 435125 | 6227756 | lJHB | 2.08 | 78.3 | 0.109 | 0.05 | 4.2 | 1.3 | 468 | 0.006 | 46.4 | 0.04 | 0.14 | 0.08 | 1.7 | 0.021 | <0.1 | 0.8 | 39 | 152.2 |
| 104B01 | 1288 | 9 | 434881 | 6228347 | lJHB | 3.71 | 73.7 | 0.119 | 0.04 | 4.8 | 1.2 | 823 | 0.006 | 29.1 | 0.04 | 0.08 | 0.08 | 2.0 | 0.019 | <0.1 | 0.9 | 44 | 155.0 |
| 104B01 | 1289 | 9 | 434091 | 6229352 | lJHu | 3.30 | 86.8 | 0.124 | 0.03 | 3.5 | 1.2 | 397 | 0.004 | 28.9 | 0.01 | 0.05 | 0.14 | 1.1 | 0.008 | <0.1 | 0.4 | 47 | 145.1 |
| 104B01 | 1290 | 9 | 434042 | 6231319 | lJHu | 2.37 | 101.8 | 0.120 | 0.04 | 3.3 | 1.6 | 448 | 0.004 | 28.0 | 0.17 | 0.06 | 0.12 | 0.9 | 0.010 | <0.1 | 0.3 | 42 | 191.5 |
| 104B01 | 1291 | 9 | 432660 | 6230432 | lJHu | 12.64 | 6.3 | 0.098 | 0.04 | 3.9 | 3.1 | 1770 | 0.008 | 17.7 | 0.07 | 0.31 | 0.07 | 3.0 | 0.064 | 1.4 | 2.0 | 60 | 165.5 |
| 104B01 | 1292 | 9 | 432671 | 6229781 | lJHu | 3.51 | 9.9 | 0.127 | 0.03 | 5.3 | 3.5 | 1005 | 0.010 | 21.2 | 0.81 | 0.25 | 0.14 | 1.4 | 0.080 | 1.9 | 0.6 | 94 | 153.4 |
| 104B08 | 1293 | 9 | 433674 | 6235608 | lJHu | 7.43 | 14.7 | 0.122 | 0.05 | 5.1 | 4.7 | 3176 | 0.006 | 29.7 | 0.16 | 0.45 | 0.08 | 1.4 | 0.024 | 1.2 | 2.7 | 70 | 476.0 |
| 104B01 | 1294 | 9 | 434723 | 6221272 | lJHu | 1.62 | 22.6 | 0.118 | 0.04 | 3.2 | 0.9 | 419 | 0.004 | 17.9 | 0.15 | 0.06 | 0.04 | 2.0 | 0.005 | <0.1 | 0.6 | 27 | 106.9 |
| 104B01 | 1296 | 9 | 411281 | 6230086 | uTrS | 0.60 | 8.8 | 0.075 | 0.17 | 4.4 | 0.2 | 132 | 0.043 | 39.0 | <0.01 | 0.04 | 0.05 | 3.1 | 0.104 | 0.7 | 1.3 | 57 | 50.5 |
| 104B10 | 1297 | 9 | 403638 | 6274271 | uTrS | 1.10 | 23.2 | 0.133 | 0.06 | 4.0 | 0.5 | 104 | 0.070 | 43.5 | 0.36 | 0.04 | 0.03 | 1.8 | 0.187 | <0.1 | 0.4 | 76 | 109.3 |
| 104B10 | 1298 | 9 | 403907 | 6274296 | lJH | 1.06 | 38.8 | 0.092 | 0.04 | 5.5 | 0.7 | 123 | 0.026 | 45.4 | 0.36 | 0.05 | 0.02 | 1.1 | 0.125 | 0.2 | 0.2 | 84 | 91.8 |
| 104B10 | 1300 | 9 | 404128 | 6273589 | lJH | 2.22 | 22.3 | 0.089 | 0.05 | 3.7 | 0.7 | 969 | 0.018 | 49.0 | 0.38 | 0.02 | 1.20 | 1.0 | 0.044 | <0.1 | 0.2 | 45 | 157.1 |
| 104B15 | 1302 | 9 | 404607 | 6317326 | lJHsl | 2.56 | 35.4 | 0.114 | 0.13 | 8.8 | 1.7 | 238 | 0.017 | 67.1 | 0.11 | 0.04 | 0.22 | 1.7 | 0.006 | <0.1 | 0.3 | 57 | 152.2 |
| 104B15 | 1303 | 9 | 405127 | 6314948 | uTrSv | 1.07 | 18.8 | 0.105 | 0.04 | 6.2 | 0.5 | 112 | 0.018 | 36.3 | 0.12 | 0.02 | 0.05 | 0.9 | 0.151 | <0.1 | 0.4 | 111 | 107.0 |
| 104B15 | 1304 | 9 | 405199 | 6315782 | uTrSv | 4.86 | 21.9 | 0.092 | 0.13 | 7.8 | 2.1 | 335 | 0.012 | 36.7 | 0.13 | 0.05 | 0.31 | 1.6 | 0.006 | <0.1 | 0.4 | 42 | 162.5 |
| 104B15 | 1305 | 9 | 405939 | 6315572 | uTrSv | 8.47 | 34.8 | 0.100 | 0.15 | 7.5 | 2.5 | 330 | 0.029 | 34.7 | 0.12 | 0.06 | 0.50 | 1.6 | 0.016 | <0.1 | 0.5 | 65 | 208.8 |
| 104B15 | 1306 | 9 | 406718 | 6314959 | lJHsl | 6.23 | 27.3 | 0.160 | 0.09 | 6.6 | 3.3 | 271 | 0.043 | 100.9 | 0.72 | 0.08 | 0.22 | 1.1 | 0.054 | <0.1 | 0.6 | 88 | 146.8 |
| 104B15 | 1307 | 9 | 406869 | 6313966 | lJHsl | 3.11 | 47.2 | 0.146 | 0.12 | 10.6 | 0.8 | 161 | 0.010 | 71.2 | 0.14 | 0.04 | 0.31 | 1.9 | 0.005 | <0.1 | 0.4 | 60 | 130.9 |
| 104B15 | 1308 | 9 | 407491 | 6313391 | lJHsl | 2.88 | 21.0 | 0.135 | 0.08 | 5.3 | 1.7 | 191 | 0.012 | 130.4 | 0.83 | 0.06 | 0.14 | 1.1 | 0.038 | <0.1 | 0.4 | 63 | 74.8 |
| 104B15 | 1309 | 9 | 407872 | 6312749 | lJHsl | 5.15 | 89.2 | 0.071 | 0.08 | 7.8 | 2.8 | 204 | 0.012 | 30.7 | 0.14 | 0.08 | 0.39 | 1.2 | 0.002 | <0.1 | 0.2 | 52 | 356.0 |
| 104B15 | 1310 | 9 | 408578 | 6312329 | JBRA | 2.87 | 100.2 | 0.078 | 0.07 | 7.4 | 2.2 | 187 | 0.009 | 39.4 | 0.10 | 0.13 | 0.26 | 1.3 | <0.001 | <0.1 | 0.1 | 45 | 225.0 |
| 104B16 | 1312 | 9 | 408680 | 6312894 | JBRA | 3.83 | 40.4 | 0.120 | 0.08 | 7.8 | 1.9 | 267 | 0.044 | 40.9 | 0.20 | 0.05 | 0.31 | 1.4 | 0.051 | <0.1 | 0.5 | 77 | 247.0 |
| 104B16 | 1313 | 9 | 409364 | 6312230 | JBRA | 2.23 | 116.3 | 0.085 | 0.08 | 7.7 | 2.2 | 207 | 0.009 | 40.9 | 0.14 | 0.12 | 0.20 | 1.4 | 0.005 | <0.1 | 0.2 | 49 | 190.7 |
| 104B16 | 1314 | 9 | 410613 | 6312633 | JBRA | 5.91 | 67.1 | 0.078 | 0.09 | 8.7 | 3.3 | 279 | 0.015 | 36.0 | 0.23 | 0.07 | 0.50 | 1.2 | 0.010 | <0.1 | 0.2 | 62 | 373.0 |
| 104B16 | 1315 | 9 | 411536 | 6313538 | JBRA | 4.45 | 90.9 | 0.072 | 0.09 | 11.5 | 2.3 | 257 | 0.013 | 30.9 | 0.10 | 0.06 | 0.44 | 1.1 | 0.016 | <0.1 | 0.2 | 88 | 468.0 |
| 104B16 | 1316 | 9 | 415725 | 6316876 | JBRA | 2.27 | 19.0 | 0.103 | 0.03 | 9.0 | 1.0 | 137 | 0.046 | 34.6 | 0.18 | 0.03 | 0.07 | 0.8 | 0.235 | <0.1 | 0.5 | 148 | 103.9 |
| 104B16 | 1318 | 9 | 414873 | 6317339 | JBRA | 2.39 | 15.5 | 0.135 | 0.09 | 8.1 | 1.3 | 134 | 0.029 | 41.5 | 0.09 | 0.03 | 0.25 | 0.8 | 0.007 | <0.1 | 0.4 | 82 | 110.9 |
| 104B16 | 1319 | 9 | 415211 | 6316119 | JBRA | 3.40 | 19.2 | 0.104 | 0.04 | 12.0 | 0.9 | 123 | 0.039 | 16.3 | 0.04 | 0.05 | 0.10 | 0.8 | 0.213 | <0.1 | 0.7 | 150 | 98.0 |
| 104B16 | 1320 | 9 | 415029 | 6314187 | JBRA | 3.94 | 21.1 | 0.099 | 0.05 | 8.6 | 1.2 | 131 | 0.041 | 56.3 | 0.13 | 0.03 | 0.09 | 0.7 | 0.176 | <0.1 | 0.4 | 137 | 105.2 |
| 104B16 | 1322 | 9 | 414377 | 6310403 | JBRA | 1.64 | 43.9 | 0.087 | 0.07 | 6.6 | 0.8 | 133 | 0.030 | 34.9 | 0.03 | 0.04 | 0.13 | 0.9 | 0.057 | <0.1 | 0.3 | 72 | 140.0 |
| 104B16 | 1324 | 9 | 414605 | 6307847 | JBRA | 0.89 | 102.0 | 0.057 | 0.05 | 3.4 | 0.4 | 79 | 0.006 | 41.3 | 0.06 | 0.05 | 0.06 | 1.0 | 0.022 | <0.1 | 0.2 | 43 | 93.7 |
| 104B16 | 1325 | 9 | 414206 | 6307550 | JBRA | 2.70 | 104.5 | 0.091 | 0.06 | 4.8 | 1.9 | 199 | 0.011 | 72.9 | 0.13 | 0.07 | 0.23 | 0.7 | 0.013 | <0.1 | 0.2 | 43 | 217.5 |
| 104B16 | 1326 | 9 | 412549 | 6308029 | JBRA | 2.46 | 110.6 | 0.091 | 0.06 | 4.9 | 2.1 | 208 | 0.010 | 81.8 | 0.12 | 0.07 | 0.22 | 0.7 | 0.014 | <0.1 | 0.2 | 43 | 222.0 |
| 104B16 | 1327 | 9 | 411749 | 6307487 | JBRA | 5.66 | 101.8 | 0.060 | 0.08 | 6.3 | 2.9 | 209 | 0.008 | 35.7 | 0.20 | 0.05 | 0.56 | 1.3 | 0.001 | <0.1 | 0.2 | 39 | 501.8 |
| 104B16 | 1328 | 9 | 410568 | 6305995 | JBRA | 2.01 | 20.6 | 0.102 | 0.06 | 4.8 | 0.5 | 107 | 0.013 | 57.5 | 0.33 | 0.04 | 0.12 | 1.2 | 0.097 | <0.1 | 0.4 | 66 | 85.0 |
| 104B15 | 1329 | 9 | 407452 | 6308581 | uJBcg | 1.56 | 20.9 | 0.083 | 0.08 | 3.8 | 0.2 | 115 | 0.012 | 31.7 | 0.05 | 0.04 | 0.11 | 1.2 | 0.052 | <0.1 | 0.5 | 51 | 85.9 |
| 104B15 | 1330 | 9 | 407474 | 6308418 | uJBcg | 2.71 | 17.3 | 0.101 | 0.06 | 4.8 | 0.4 | 98 | 0.013 | 60.4 | 0.27 | 0.06 | 0.12 | 1.1 | 0.095 | 0.1 | 0.3 | 65 | 64.6 |
| 104B16 | 1331 | 9 | 410066 | 6305509 | JBRA | 1.95 | 63.0 | 0.085 | 0.07 | 6.1 | 0.7 | 150 | 0.026 | 52.5 | 0.16 | 0.03 | 0.11 | 1.3 | 0.054 | <0.1 | 0.3 | 64 | 108.4 |
| 104B16 | 1332 | 9 | 409402 | 6304452 | JBRA | 1.08 | 13.4 | 0.107 | 0.05 | 7.8 | 0.8 | 169 | 0.534 | 45.6 | 0.25 | <0.02 | 0.10 | 0.7 | 0.188 | <0.1 | 0.4 | 122 | 116.6 |
| 104B15 | 1333 | 9 | 408060 | 6303712 | JBRA | 0.90 | 13.7 | 0.104 | 0.06 | 7.4 | 0.7 | 186 | 0.529 | 35.3 | 0.12 | 0.03 | 0.10 | 0.6 | 0.186 | <0.1 | 0.4 | 127 | 110.8 |

# Data Listings – Stream Sediment

| MAP | ID | UTM ZONE | UTM EAST | UTM NORTH | FORM | AL % 0.01 ICPMS | SB ppm 0.02 ICPMS | AS ppm 0.1 ICPMS | BA ppm 0.5 ICPMS | BI ppm 0.02 ICPMS | B ppm 1 ICPMS | CD ppm 0.01 ICPMS | CA % 0.01 ICPMS | CR ppm 0.5 ICPMS | CO ppm 0.1 ICPMS | CU ppm 0.01 ICPMS | GA ppm 0.1 ICPMS | FE % 0.01 ICPMS | LA ppm 0.5 ICPMS | PB ppm 0.01 ICPMS | MG % 0.01 ICPMS | MN ppm 1 ICPMS | HG ppb 5 ICPMS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 104B15 | 1334 | 9 | 406138 | 6301160 | JBRA | 2.01 | 2.00 | 15.7 | 89.6 | 0.08 | 7 | 1.49 | 1.15 | 36.2 | 18.4 | 58.58 | 7.3 | 4.54 | 8.1 | 55.60 | 1.55 | 806 | 82 |
| 104B15 | 1335 | 9 | 405971 | 6300965 | JBRA | 3.04 | 4.21 | 37.0 | 58.3 | 0.05 | 24 | 0.78 | 1.34 | 84.4 | 36.6 | 36.22 | 10.1 | 6.00 | 6.9 | 7.00 | 2.32 | 1239 | 181 |
| 104B15 | 1336 | 9 | 404796 | 6297812 | JBRA | 1.69 | 0.99 | 14.9 | 244.3 | 0.11 | 3 | 0.51 | 1.03 | 53.1 | 19.4 | 56.42 | 5.5 | 3.83 | 9.9 | 9.78 | 1.25 | 758 | 113 |
| 104B15 | 1337 | 9 | 405905 | 6299458 | JBRA | 2.15 | 2.17 | 16.5 | 107.1 | 0.07 | 4 | 1.61 | 0.79 | 43.7 | 19.9 | 56.93 | 7.6 | 4.74 | 8.6 | 7.03 | 1.63 | 884 | 92 |
| 104B15 | 1339 | 9 | 406061 | 6295764 | JBRA | 1.51 | 0.43 | 6.3 | 143.0 | 0.10 | 2 | 0.31 | 0.43 | 55.1 | 16.9 | 25.41 | 4.8 | 3.70 | 9.7 | 8.29 | 0.86 | 1017 | 83 |
| 104B09 | 1340 | 9 | 415878 | 6288463 | JBRA | 2.31 | 1.36 | 11.0 | 142.3 | 0.17 | 1 | 0.35 | 0.20 | 81.4 | 37.1 | 73.38 | 6.6 | 4.34 | 11.1 | 12.08 | 1.76 | 2026 | 215 |
| 104B09 | 1342 | 9 | 414973 | 6289069 | JBRA | 2.05 | 0.59 | 7.2 | 93.7 | 0.13 | 1 | 0.29 | 0.19 | 90.7 | 22.1 | 44.69 | 5.9 | 3.60 | 10.5 | 9.29 | 1.64 | 1066 | 89 |
| 104B09 | 1343 | 9 | 417789 | 6287493 | JBRA | 1.31 | 1.16 | 9.0 | 52.6 | 0.10 | 1 | 0.22 | 0.22 | 54.3 | 15.8 | 32.08 | 3.6 | 2.81 | 9.3 | 7.81 | 1.07 | 525 | 113 |
| 104B09 | 1344 | 9 | 417581 | 6287247 | JBRA | 1.63 | 0.80 | 8.1 | 72.6 | 0.11 | 2 | 0.19 | 0.21 | 77.2 | 18.8 | 32.71 | 4.7 | 3.13 | 8.8 | 10.10 | 1.39 | 820 | 88 |
| 104B16 | 1345 | 9 | 418298 | 6291857 | JBRA | 1.47 | 0.94 | 8.2 | 48.0 | 0.10 | <1 | 0.15 | 0.24 | 67.8 | 16.0 | 30.84 | 4.1 | 2.97 | 8.2 | 7.29 | 1.27 | 622 | 114 |
| 104B16 | 1346 | 9 | 417943 | 6292140 | JBRA | 2.10 | 0.88 | 10.5 | 103.7 | 0.14 | 1 | 0.22 | 0.19 | 128.1 | 32.7 | 53.65 | 6.0 | 3.93 | 9.8 | 10.65 | 1.81 | 1218 | 103 |
| 104B16 | 1347 | 9 | 420563 | 6292094 | JBRA | 1.94 | 1.52 | 9.9 | 119.5 | 0.13 | 23 | 0.66 | 0.40 | 78.4 | 28.6 | 50.74 | 5.3 | 3.59 | 14.6 | 12.79 | 1.20 | 1948 | 232 |
| 104B16 | 1348 | 9 | 420444 | 6291868 | JBRA | 0.93 | 1.63 | 14.9 | 34.1 | 0.13 | <1 | 0.27 | 1.01 | 42.4 | 22.8 | 48.04 | 2.7 | 2.75 | 7.9 | 10.52 | 0.93 | 457 | 162 |
| 104B16 | 1349 | 9 | 420656 | 6292817 | JBRA | 1.68 | 0.96 | 8.0 | 66.9 | 0.11 | 1 | 0.26 | 0.24 | 73.8 | 19.5 | 38.55 | 4.8 | 3.17 | 11.4 | 9.04 | 1.18 | 855 | 94 |
| 104B16 | 1350 | 9 | 417615 | 6293919 | JBRA | 2.10 | 0.83 | 8.9 | 73.0 | 0.15 | 1 | 0.30 | 0.41 | 91.2 | 31.2 | 45.87 | 6.8 | 3.92 | 12.2 | 12.06 | 1.50 | 1140 | 111 |
| 104B16 | 1351 | 9 | 419374 | 6295231 | JBRA | 1.94 | 0.83 | 11.3 | 125.1 | 0.15 | <1 | 0.38 | 0.36 | 93.3 | 34.8 | 59.72 | 5.1 | 3.75 | 13.3 | 13.85 | 1.49 | 1124 | 117 |
| 104B16 | 1352 | 9 | 419498 | 6296348 | JBRA | 1.55 | 0.58 | 6.2 | 79.5 | 0.08 | 1 | 0.15 | 0.26 | 71.3 | 13.6 | 29.85 | 4.3 | 2.87 | 6.2 | 5.31 | 1.27 | 618 | 82 |
| 104B16 | 1353 | 9 | 426405 | 6299653 | JBRA | 1.59 | 0.41 | 7.2 | 73.3 | 0.08 | 2 | 0.15 | 0.28 | 66.9 | 12.2 | 33.54 | 4.7 | 2.91 | 7.1 | 4.88 | 1.37 | 608 | 77 |
| 104B16 | 1354 | 9 | 426401 | 6299963 | JBRA | 1.36 | 0.32 | 5.5 | 110.1 | 0.07 | 2 | 0.15 | 0.31 | 56.9 | 10.1 | 25.65 | 3.9 | 2.44 | 5.8 | 4.20 | 1.10 | 425 | 40 |
| 104B16 | 1356 | 9 | 424852 | 6298911 | JBRA | 1.44 | 0.41 | 6.5 | 63.8 | 0.07 | 2 | 0.14 | 0.25 | 67.6 | 11.8 | 29.53 | 4.1 | 2.69 | 6.1 | 4.71 | 1.15 | 493 | 54 |
| 104B16 | 1358 | 9 | 424222 | 6299638 | JBRA | 2.07 | 0.81 | 12.1 | 113.6 | 0.13 | 1 | 0.41 | 0.50 | 75.9 | 32.2 | 50.72 | 5.8 | 3.68 | 10.0 | 10.28 | 1.25 | 1594 | 90 |
| 104B16 | 1359 | 9 | 422820 | 6298644 | JBRA | 1.29 | 0.36 | 5.7 | 65.2 | 0.07 | 1 | 0.14 | 0.51 | 55.6 | 11.3 | 28.37 | 3.8 | 2.37 | 5.4 | 4.32 | 1.06 | 480 | 45 |
| 104B16 | 1360 | 9 | 420620 | 6299175 | JBRA | 1.83 | 0.78 | 10.0 | 132.6 | 0.14 | 2 | 0.27 | 0.33 | 88.2 | 22.9 | 43.30 | 5.4 | 3.48 | 10.5 | 11.22 | 1.35 | 1019 | 81 |
| 104B16 | 1362 | 9 | 416468 | 6295628 | JBRA | 1.84 | 0.88 | 6.5 | 116.9 | 0.15 | 22 | 0.79 | 1.29 | 59.5 | 28.5 | 35.23 | 5.3 | 3.65 | 9.5 | 12.80 | 1.45 | 1022 | 157 |
| 104B16 | 1363 | 9 | 417103 | 6298615 | JBRA | 2.07 | 0.69 | 12.5 | 341.8 | 0.15 | 3 | 1.25 | 0.87 | 70.8 | 35.0 | 49.58 | 6.1 | 3.86 | 13.5 | 12.14 | 1.13 | 10993 | 180 |
| 104B16 | 1364 | 9 | 414867 | 6298080 | JBRA | 2.15 | 1.28 | 11.3 | 144.3 | 0.15 | 1 | 0.39 | 0.40 | 131.0 | 35.2 | 66.72 | 5.7 | 3.92 | 10.6 | 11.43 | 1.59 | 1225 | 131 |
| 104B10 | 1365 | 9 | 403907 | 6271998 | lJH | 1.57 | 3.61 | 27.8 | 165.2 | 0.14 | 1 | 1.91 | 0.50 | 16.0 | 19.2 | 63.83 | 4.2 | 4.40 | 10.9 | 31.32 | 1.06 | 1441 | 230 |
| 104B10 | 1366 | 9 | 403395 | 6271843 | uTrS | 2.04 | 1.20 | 13.7 | 257.1 | 0.16 | 1 | 0.72 | 0.70 | 124.5 | 28.9 | 84.56 | 6.9 | 4.29 | 9.5 | 16.23 | 1.78 | 820 | 16 |
| 104B10 | 1367 | 9 | 403131 | 6270818 | uTrS | 1.39 | 0.35 | 4.4 | 105.8 | 0.10 | <1 | 0.18 | 0.66 | 34.4 | 19.4 | 37.10 | 4.4 | 3.51 | 10.3 | 5.23 | 1.07 | 504 | 13 |
| 104B10 | 1368 | 9 | 403578 | 6269171 | uTrS | 2.08 | 1.29 | 24.3 | 96.0 | 0.10 | 1 | 0.83 | 3.72 | 267.5 | 29.3 | 64.04 | 6.5 | 4.48 | 7.7 | 24.86 | 2.75 | 954 | 36 |
| 104B10 | 1369 | 9 | 404006 | 6269042 | uTrS | 1.73 | 2.38 | 22.6 | 198.9 | 0.16 | 2 | 1.27 | 0.65 | 39.9 | 17.8 | 49.82 | 5.6 | 3.85 | 13.1 | 20.00 | 0.87 | 1244 | 110 |
| 104B10 | 1370 | 9 | 403168 | 6268179 | uTrS | 2.32 | 3.96 | 35.5 | 117.1 | 0.16 | <1 | 0.67 | 0.75 | 84.0 | 21.8 | 121.92 | 7.5 | 5.19 | 9.5 | 29.82 | 1.53 | 1025 | 44 |
| 104B10 | 1371 | 9 | 404274 | 6266630 | uTrS | 1.09 | 7.56 | 145.4 | 189.0 | 0.20 | 1 | 1.26 | 0.55 | 20.2 | 16.0 | 41.22 | 2.7 | 4.08 | 11.9 | 33.04 | 0.40 | 1452 | 219 |
| 104B10 | 1372 | 9 | 401692 | 6266375 | uTrS | 1.50 | 2.27 | 18.7 | 185.6 | 0.16 | 1 | 0.49 | 2.73 | 30.1 | 14.5 | 45.51 | 4.6 | 3.77 | 10.4 | 17.58 | 1.12 | 867 | 47 |
| 104B10 | 1374 | 9 | 401017 | 6264103 | uTrS | 1.70 | 1.51 | 12.7 | 121.3 | 0.11 | 1 | 0.42 | 1.92 | 38.4 | 16.7 | 41.57 | 5.6 | 3.74 | 8.7 | 13.00 | 1.50 | 826 | 56 |
| 104B10 | 1376 | 9 | 403958 | 6264013 | uTrS | 1.82 | 1.18 | 13.2 | 122.0 | 0.17 | <1 | 0.46 | 2.02 | 40.3 | 18.2 | 48.06 | 6.4 | 3.91 | 8.9 | 19.47 | 1.62 | 873 | 65 |
| 104B10 | 1377 | 9 | 404287 | 6264502 | uTrS | 2.69 | 1.08 | 14.8 | 373.4 | 0.08 | 38 | 2.31 | 1.10 | 516.4 | 42.1 | 110.36 | 7.8 | 4.65 | 9.3 | 9.76 | 4.41 | 1140 | 311 |
| 104B10 | 1378 | 9 | 405251 | 6262837 | uTrS | 1.88 | 2.87 | 18.0 | 116.8 | 0.20 | 2 | 1.75 | 0.59 | 52.4 | 16.7 | 32.64 | 5.6 | 3.70 | 14.3 | 19.11 | 1.10 | 1290 | 429 |
| 104B09 | 1379 | 9 | 408591 | 6263598 | lmJHs | 2.17 | 7.21 | 106.9 | 77.7 | 0.08 | 33 | 1.96 | 0.68 | 50.6 | 18.0 | 33.02 | 7.2 | 3.96 | 8.5 | 11.34 | 1.17 | 1098 | 371 |
| 104B09 | 1380 | 9 | 408505 | 6264179 | lmJHs | 1.48 | 2.22 | 18.9 | 146.5 | 0.09 | 2 | 0.69 | 0.77 | 39.6 | 13.8 | 59.31 | 5.4 | 3.43 | 10.3 | 13.84 | 1.18 | 568 | 233 |
| 104B10 | 1382 | 9 | 407373 | 6265733 | lmJHs | 1.63 | 5.02 | 21.3 | 108.7 | 0.18 | 1 | 2.73 | 0.44 | 43.7 | 18.7 | 46.22 | 4.1 | 3.79 | 8.9 | 18.77 | 0.94 | 1031 | 273 |
| 104B10 | 1383 | 9 | 407520 | 6267284 | lmJHs | 1.38 | 4.88 | 31.3 | 110.5 | 0.19 | <1 | 15.28 | 0.26 | 31.6 | 21.6 | 94.54 | 3.3 | 4.94 | 9.5 | 18.57 | 0.67 | 880 | 153 |
| 104B09 | 1384 | 9 | 409020 | 6267883 | lJH | 1.76 | 2.47 | 33.1 | 134.2 | 0.15 | <1 | 2.04 | 0.59 | 19.2 | 19.5 | 82.18 | 4.6 | 4.62 | 9.0 | 18.03 | 0.77 | 1398 | 239 |
| 104B09 | 1385 | 9 | 410427 | 6269406 | lmJHs | 1.75 | 3.16 | 30.7 | 118.8 | 0.11 | 31 | 2.21 | 0.58 | 22.3 | 15.6 | 56.44 | 6.1 | 4.18 | 13.1 | 15.40 | 1.01 | 1311 | 308 |
| 104B09 | 1386 | 9 | 411117 | 6267646 | lJH | 1.56 | 0.78 | 9.5 | 87.4 | 0.09 | <1 | 0.16 | 0.69 | 9.8 | 13.1 | 32.79 | 5.7 | 4.57 | 11.7 | 8.69 | 1.11 | 705 | 46 |
| 104B09 | 1387 | 9 | 410790 | 6271823 | lmJHs | 1.65 | 9.56 | 72.5 | 166.4 | 0.10 | 2 | 4.14 | 0.68 | 43.4 | 15.8 | 40.83 | 4.8 | 4.81 | 10.5 | 12.39 | 0.72 | 1646 | 434 |
| 104B09 | 1388 | 9 | 410501 | 6266820 | lmJHs | 1.61 | 1.58 | 20.1 | 141.2 | 0.11 | 1 | 1.42 | 0.52 | 10.8 | 12.7 | 36.91 | 6.3 | 4.57 | 14.7 | 14.43 | 0.86 | 1083 | 190 |
| 104B09 | 1389 | 9 | 408452 | 6268706 | lmJHs | 1.50 | 2.34 | 25.7 | 115.2 | 0.15 | <1 | 0.36 | 0.41 | 15.9 | 19.1 | 100.89 | 3.9 | 4.88 | 6.6 | 18.22 | 0.74 | 811 | 328 |
| 104B09 | 1390 | 9 | 410089 | 6271876 | lJH | 1.53 | 6.35 | 60.6 | 222.9 | 0.10 | <1 | 2.09 | 0.56 | 12.3 | 24.6 | 52.58 | 4.2 | 5.55 | 8.6 | 24.51 | 0.90 | 1954 | 517 |
| 104B09 | 1391 | 9 | 413941 | 6271882 | lJH | 1.39 | 3.35 | 20.0 | 78.2 | 0.08 | 2 | 0.23 | 1.29 | 14.0 | 14.0 | 62.03 | 5.4 | 3.62 | 10.1 | 10.37 | 1.14 | 801 | 169 |

# Data Listings – Stream Sediment

| MAP | ID | UTM ZONE | UTM EAST | UTM NORTH | FORM | MO ppm 0.01 ICPMS | NI ppm 0.1 ICPMS | P % 0.001 ICPMS | K % 0.01 ICPMS | SC ppm 0.1 ICPMS | SE ppm 0.1 ICPMS | AG ppb 2 ICPMS | NA % 0.001 ICPMS | SR ppm 0.5 ICPMS | S % 0.02 ICPMS | TE ppm 0.02 ICPMS | TL ppm 0.02 ICPMS | TH ppm 0.1 ICPMS | TI % 0.001 ICPMS | W ppm 0.1 ICPMS | U ppm 0.1 ICPMS | V ppm 2 ICPMS | ZN ppm 0.1 ICPMS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 104B15 | 1334 | 9 | 406138 | 6301160 | JBRA | 2.52 | 35.5 | 0.116 | 0.04 | 5.6 | 2.6 | 268 | 0.019 | 23.4 | 0.34 | 0.05 | 0.14 | 0.6 | 0.108 | <0.1 | 0.3 | 79 | 171.4 |
| 104B15 | 1335 | 9 | 405971 | 6300965 | JBRA | 1.83 | 84.0 | 0.072 | 0.04 | 8.1 | 1.2 | 88 | 0.048 | 25.4 | 0.05 | <0.02 | 0.22 | 0.7 | 0.281 | 0.2 | 0.8 | 148 | 141.0 |
| 104B15 | 1336 | 9 | 404796 | 6297812 | JBRA | 1.67 | 76.3 | 0.101 | 0.07 | 6.3 | 1.2 | 220 | 0.033 | 45.7 | 0.18 | 0.05 | 0.12 | 1.2 | 0.058 | <0.1 | 0.3 | 66 | 110.2 |
| 104B15 | 1337 | 9 | 405905 | 6299458 | JBRA | 2.62 | 43.5 | 0.110 | 0.05 | 6.2 | 2.2 | 261 | 0.020 | 22.4 | 0.22 | 0.03 | 0.14 | 0.7 | 0.130 | <0.1 | 0.4 | 90 | 189.4 |
| 104B15 | 1339 | 9 | 406061 | 6295764 | JBRA | 1.30 | 91.1 | 0.062 | 0.04 | 3.6 | 1.0 | 139 | 0.013 | 91.0 | 0.05 | 0.04 | 0.10 | 0.8 | 0.040 | <0.1 | 0.3 | 40 | 120.7 |
| 104B09 | 1340 | 9 | 415878 | 6288463 | JBRA | 1.90 | 147.5 | 0.085 | 0.05 | 3.2 | 0.8 | 146 | 0.020 | 25.5 | 0.07 | 0.08 | 0.12 | 1.3 | 0.028 | <0.1 | 0.2 | 44 | 164.4 |
| 104B09 | 1342 | 9 | 414973 | 6289069 | JBRA | 1.24 | 121.1 | 0.073 | 0.05 | 3.0 | 0.6 | 104 | 0.016 | 32.4 | 0.05 | 0.06 | 0.08 | 1.2 | 0.031 | <0.1 | 0.2 | 40 | 118.9 |
| 104B09 | 1343 | 9 | 417789 | 6287493 | JBRA | 0.81 | 76.6 | 0.069 | 0.03 | 1.5 | 0.5 | 119 | 0.016 | 34.3 | 0.18 | 0.05 | 0.03 | 1.4 | 0.020 | <0.1 | 0.2 | 23 | 85.4 |
| 104B09 | 1344 | 9 | 417581 | 6287247 | JBRA | 1.12 | 99.1 | 0.073 | 0.04 | 2.3 | 0.5 | 110 | 0.010 | 53.8 | 0.11 | 0.05 | 0.06 | 1.2 | 0.018 | <0.1 | 0.1 | 31 | 88.5 |
| 104B16 | 1345 | 9 | 418298 | 6291857 | JBRA | 0.90 | 88.9 | 0.067 | 0.03 | 1.8 | 0.5 | 102 | 0.009 | 35.9 | 0.21 | 0.05 | 0.03 | 1.2 | 0.013 | <0.1 | 0.1 | 27 | 85.9 |
| 104B16 | 1346 | 9 | 417943 | 6292140 | JBRA | 1.53 | 157.2 | 0.069 | 0.05 | 2.8 | 0.5 | 101 | 0.009 | 37.2 | 0.03 | 0.08 | 0.09 | 1.2 | 0.012 | <0.1 | 0.1 | 38 | 109.9 |
| 104B16 | 1347 | 9 | 420563 | 6292094 | JBRA | 2.03 | 120.1 | 0.090 | 0.09 | 3.2 | 2.0 | 239 | 0.012 | 53.7 | 0.07 | 0.07 | 0.14 | 0.9 | 0.023 | <0.1 | 0.4 | 39 | 165.8 |
| 104B16 | 1348 | 9 | 420444 | 6291868 | JBRA | 0.95 | 81.3 | 0.081 | 0.03 | 1.3 | 1.0 | 172 | 0.005 | 131.6 | 0.87 | 0.06 | 0.04 | 1.6 | 0.003 | <0.1 | 0.2 | 17 | 90.9 |
| 104B16 | 1349 | 9 | 420656 | 6292817 | JBRA | 1.35 | 102.4 | 0.074 | 0.05 | 2.6 | 0.8 | 140 | 0.014 | 31.1 | 0.06 | 0.04 | 0.07 | 1.1 | 0.040 | <0.1 | 0.3 | 35 | 111.3 |
| 104B16 | 1350 | 9 | 417615 | 6293919 | JBRA | 1.84 | 115.6 | 0.073 | 0.07 | 3.3 | 0.8 | 127 | 0.066 | 57.9 | 0.01 | 0.06 | 0.10 | 1.4 | 0.096 | <0.1 | 0.4 | 45 | 145.0 |
| 104B16 | 1351 | 9 | 419374 | 6295231 | JBRA | 1.78 | 138.5 | 0.098 | 0.05 | 3.0 | 1.0 | 207 | 0.012 | 67.5 | 0.04 | 0.06 | 0.11 | 1.4 | 0.008 | <0.1 | 0.4 | 34 | 158.4 |
| 104B16 | 1352 | 9 | 419498 | 6296348 | JBRA | 0.83 | 83.1 | 0.063 | 0.03 | 2.3 | 0.4 | 119 | 0.008 | 59.3 | 0.06 | 0.03 | 0.03 | 0.9 | 0.048 | <0.1 | 0.1 | 31 | 79.7 |
| 104B16 | 1353 | 9 | 426405 | 6299653 | JBRA | 1.01 | 90.5 | 0.065 | 0.05 | 3.8 | 0.4 | 121 | 0.007 | 17.7 | 0.07 | 0.04 | 0.04 | 0.9 | 0.049 | <0.1 | 0.1 | 40 | 77.5 |
| 104B16 | 1354 | 9 | 426401 | 6299963 | JBRA | 1.02 | 74.5 | 0.050 | 0.05 | 3.5 | 0.3 | 94 | 0.007 | 21.0 | 0.08 | 0.03 | 0.04 | 0.7 | 0.105 | 0.1 | 0.2 | 35 | 66.0 |
| 104B16 | 1356 | 9 | 424852 | 6298911 | JBRA | 0.99 | 88.7 | 0.058 | 0.04 | 3.1 | 0.4 | 100 | 0.005 | 24.0 | 0.08 | 0.04 | 0.04 | 0.8 | 0.033 | <0.1 | 0.1 | 32 | 75.4 |
| 104B16 | 1358 | 9 | 424222 | 6299638 | JBRA | 2.17 | 125.6 | 0.076 | 0.09 | 4.1 | 1.8 | 254 | 0.022 | 39.0 | 0.05 | 0.06 | 0.16 | 0.6 | 0.056 | <0.1 | 0.3 | 49 | 150.0 |
| 104B16 | 1359 | 9 | 422820 | 6298644 | JBRA | 0.97 | 73.7 | 0.054 | 0.04 | 2.6 | 0.5 | 111 | 0.006 | 27.9 | 0.14 | 0.03 | 0.04 | 0.7 | 0.085 | 0.1 | 0.1 | 29 | 71.3 |
| 104B16 | 1360 | 9 | 420620 | 6299175 | JBRA | 1.86 | 122.0 | 0.072 | 0.05 | 3.4 | 0.6 | 158 | 0.008 | 107.2 | 0.03 | 0.05 | 0.11 | 1.3 | 0.023 | <0.1 | 0.2 | 39 | 119.4 |
| 104B16 | 1362 | 9 | 416468 | 6295628 | JBRA | 1.31 | 84.6 | 0.089 | 0.12 | 4.7 | 3.2 | 164 | 0.192 | 185.6 | 0.12 | 0.03 | 0.10 | 0.9 | 0.210 | <0.1 | 0.8 | 57 | 162.8 |
| 104B16 | 1363 | 9 | 417103 | 6298615 | JBRA | 4.61 | 144.1 | 0.133 | 0.11 | 4.0 | 4.5 | 299 | 0.015 | 187.8 | 0.12 | 0.07 | 0.26 | 0.5 | 0.024 | <0.1 | 1.8 | 45 | 205.4 |
| 104B16 | 1364 | 9 | 414867 | 6298080 | JBRA | 1.87 | 158.0 | 0.087 | 0.06 | 3.8 | 1.1 | 209 | 0.005 | 102.8 | 0.08 | 0.08 | 0.11 | 1.2 | 0.010 | <0.1 | 0.4 | 42 | 171.1 |
| 104B10 | 1365 | 9 | 403907 | 6271998 | lJH | 3.42 | 30.6 | 0.129 | 0.10 | 6.8 | 2.2 | 689 | 0.015 | 35.1 | 0.23 | 0.07 | 0.19 | 0.9 | 0.009 | <0.1 | 0.5 | 55 | 227.8 |
| 104B10 | 1366 | 9 | 403395 | 6271843 | uTrS | 3.38 | 104.5 | 0.126 | 0.07 | 7.0 | 1.2 | 182 | 0.019 | 50.7 | 0.01 | 0.07 | 0.04 | 2.3 | 0.106 | <0.1 | 1.1 | 96 | 118.8 |
| 104B10 | 1367 | 9 | 403131 | 6270818 | uTrS | 2.77 | 31.6 | 0.126 | 0.04 | 3.9 | 0.9 | 57 | 0.039 | 46.3 | 0.05 | 0.06 | <0.02 | 3.7 | 0.113 | <0.1 | 2.0 | 91 | 48.9 |
| 104B10 | 1368 | 9 | 403578 | 6269171 | uTrS | 1.35 | 145.2 | 0.130 | 0.05 | 6.0 | 0.5 | 230 | 0.030 | 130.5 | 0.72 | 0.03 | 0.08 | 1.1 | 0.126 | 0.1 | 0.4 | 91 | 151.5 |
| 104B10 | 1369 | 9 | 404006 | 6269042 | uTrS | 3.28 | 52.0 | 0.103 | 0.07 | 4.5 | 1.8 | 279 | 0.027 | 48.8 | 0.12 | 0.06 | 0.45 | 1.0 | 0.060 | <0.1 | 0.7 | 56 | 209.4 |
| 104B10 | 1370 | 9 | 403168 | 6268179 | uTrS | 10.90 | 56.4 | 0.146 | 0.05 | 6.5 | 2.8 | 349 | 0.035 | 35.8 | 0.05 | 0.11 | 0.07 | 0.8 | 0.055 | 0.1 | 1.4 | 123 | 164.3 |
| 104B10 | 1371 | 9 | 404274 | 6266630 | uTrS | 6.32 | 38.9 | 0.118 | 0.08 | 3.7 | 2.3 | 1329 | 0.015 | 42.4 | 0.24 | 0.04 | 0.45 | 0.6 | 0.015 | <0.1 | 0.7 | 26 | 201.6 |
| 104B10 | 1372 | 9 | 401692 | 6266375 | uTrS | 2.50 | 29.0 | 0.115 | 0.09 | 5.3 | 0.9 | 236 | 0.038 | 122.6 | 0.47 | 0.05 | 0.15 | 1.4 | 0.041 | <0.1 | 0.2 | 52 | 107.5 |
| 104B10 | 1374 | 9 | 401017 | 6264103 | uTrS | 2.08 | 33.2 | 0.114 | 0.06 | 5.3 | 1.4 | 267 | 0.029 | 84.0 | 0.48 | 0.03 | 0.08 | 1.0 | 0.065 | <0.1 | 0.3 | 68 | 89.4 |
| 104B10 | 1376 | 9 | 403958 | 6264013 | uTrS | 1.91 | 35.8 | 0.119 | 0.06 | 5.6 | 1.4 | 389 | 0.038 | 80.2 | 0.60 | 0.04 | 0.07 | 1.0 | 0.085 | <0.1 | 0.3 | 77 | 94.0 |
| 104B10 | 1377 | 9 | 404287 | 6264502 | uTrS | 1.37 | 349.8 | 0.168 | 0.12 | 3.8 | 1.1 | 219 | 0.010 | 78.4 | 0.11 | 0.03 | 0.15 | 0.8 | 0.128 | 0.1 | 0.5 | 115 | 377.7 |
| 104B10 | 1378 | 9 | 405251 | 6262837 | uTrS | 3.73 | 53.3 | 0.092 | 0.06 | 3.6 | 1.7 | 684 | 0.029 | 37.0 | 0.06 | 0.05 | 0.28 | 0.7 | 0.032 | <0.1 | 0.4 | 53 | 221.3 |
| 104B09 | 1379 | 9 | 408591 | 6263598 | lmJHs | 2.19 | 55.3 | 0.101 | 0.04 | 5.5 | 1.5 | 265 | 0.020 | 24.9 | 0.05 | 0.02 | 0.18 | 0.8 | 0.085 | 0.4 | 0.5 | 80 | 260.0 |
| 104B09 | 1380 | 9 | 408505 | 6264179 | lmJHs | 1.25 | 45.1 | 0.172 | 0.07 | 5.5 | 1.2 | 216 | 0.023 | 44.9 | 0.14 | 0.04 | 0.11 | 1.2 | 0.056 | <0.1 | 0.3 | 81 | 122.0 |
| 104B10 | 1382 | 9 | 407373 | 6265733 | lmJHs | 4.02 | 86.5 | 0.091 | 0.06 | 3.9 | 2.1 | 1368 | 0.010 | 44.9 | 0.14 | 0.07 | 0.31 | 1.1 | 0.011 | <0.1 | 0.5 | 41 | 296.5 |
| 104B10 | 1383 | 9 | 407520 | 6267284 | lmJHs | 9.81 | 112.7 | 0.099 | 0.06 | 5.2 | 9.4 | 806 | 0.007 | 31.1 | 0.36 | 0.05 | 0.53 | 1.9 | <0.001 | <0.1 | 0.5 | 37 | 1011.4 |
| 104B09 | 1384 | 9 | 409020 | 6267883 | lJH | 2.92 | 32.9 | 0.148 | 0.04 | 4.1 | 1.5 | 270 | 0.020 | 44.9 | 0.08 | 0.05 | 0.19 | 0.8 | 0.024 | <0.1 | 0.5 | 39 | 221.4 |
| 104B09 | 1385 | 9 | 410427 | 6269406 | lmJHs | 6.32 | 33.7 | 0.131 | 0.08 | 5.5 | 2.2 | 219 | 0.026 | 50.5 | 0.08 | 0.03 | 0.37 | 1.0 | 0.061 | 0.1 | 0.9 | 76 | 276.0 |
| 104B09 | 1386 | 9 | 411117 | 6267646 | lJH | 1.47 | 9.7 | 0.230 | 0.03 | 3.3 | 0.4 | 82 | 0.011 | 46.4 | 0.07 | 0.03 | 0.04 | 1.3 | 0.089 | <0.1 | 0.6 | 78 | 77.2 |
| 104B09 | 1387 | 9 | 410790 | 6271823 | lmJHs | 13.88 | 49.9 | 0.097 | 0.05 | 6.1 | 2.8 | 405 | 0.016 | 39.8 | 0.09 | 0.04 | 0.78 | 0.7 | 0.034 | <0.1 | 1.1 | 61 | 520.6 |
| 104B09 | 1388 | 9 | 410501 | 6266820 | lmJHs | 4.91 | 15.1 | 0.177 | 0.05 | 4.3 | 3.1 | 277 | 0.019 | 47.8 | 0.15 | 0.04 | 0.17 | 1.2 | 0.082 | 0.1 | 0.7 | 57 | 161.6 |
| 104B09 | 1389 | 9 | 408452 | 6268706 | lmJHs | 1.59 | 32.5 | 0.147 | 0.03 | 4.8 | 0.7 | 152 | 0.011 | 32.6 | 0.09 | 0.15 | 0.08 | 1.2 | 0.006 | <0.1 | 0.3 | 31 | 134.7 |
| 104B09 | 1390 | 9 | 410089 | 6271876 | lJH | 6.59 | 34.7 | 0.141 | 0.07 | 7.1 | 1.8 | 426 | 0.014 | 39.7 | 0.33 | 0.04 | 0.54 | 0.8 | 0.009 | <0.1 | 0.6 | 56 | 310.1 |
| 104B09 | 1391 | 9 | 413941 | 6271882 | lJH | 0.96 | 14.6 | 0.206 | 0.10 | 6.1 | 0.4 | 208 | 0.014 | 80.2 | 0.28 | 0.02 | 0.09 | 1.2 | 0.058 | 0.1 | 0.3 | 84 | 83.7 |

# Data Listings – Stream Sediment

| MAP | ID | UTM ZONE | UTM EAST | UTM NORTH | FORM | AL % 0.01 ICPMS | SB ppm 0.02 ICPMS | AS ppm 0.1 ICPMS | BA ppm 0.5 ICPMS | BI ppm 0.02 ICPMS | B ppm 1 ICPMS | CD ppm 0.01 ICPMS | CA % 0.01 ICPMS | CR ppm 0.5 ICPMS | CO ppm 0.1 ICPMS | CU ppm 0.01 ICPMS | GA ppm 0.1 ICPMS | FE % 0.01 ICPMS | LA ppm 0.5 ICPMS | PB ppm 0.01 ICPMS | MG % 0.01 ICPMS | MN ppm 1 ICPMS | HG ppb 5 ICPMS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 104B09 | 1392 | 9 | 413762 | 6272833 | lJH | 3.74 | 1.52 | 30.8 | 197.1 | 0.11 | 25 | 0.41 | 0.57 | 32.7 | 16.9 | 29.71 | 7.3 | 4.18 | 16.0 | 13.27 | 0.76 | 1156 | 498 |
| 104B09 | 1393 | 9 | 415443 | 6276593 | lJH | 1.09 | 3.97 | 10.5 | 57.3 | 0.06 | 1 | 0.29 | 2.57 | 17.3 | 11.6 | 61.44 | 3.9 | 3.03 | 8.0 | 8.53 | 0.88 | 655 | 169 |
| 104B09 | 1394 | 9 | 415290 | 6276805 | lmJHs | 1.32 | 3.66 | 24.0 | 120.2 | 0.15 | 1 | 7.16 | 0.50 | 39.8 | 17.8 | 59.32 | 3.8 | 4.75 | 9.3 | 12.74 | 0.91 | 929 | 408 |
| 104B09 | 1395 | 9 | 412603 | 6278296 | lmJHs | 1.80 | 25.42 | 77.1 | 222.3 | 0.17 | 1 | 2.61 | 0.42 | 33.0 | 21.3 | 50.45 | 4.8 | 5.23 | 15.1 | 114.68 | 1.38 | 1227 | 1048 |
| 104B09 | 1396 | 9 | 412670 | 6279927 | lmJHS | 1.23 | 12.32 | 30.0 | 168.1 | 0.15 | 1 | 2.12 | 0.48 | 44.2 | 18.2 | 55.91 | 2.9 | 3.84 | 4.3 | 11.87 | 1.04 | 443 | 513 |
| 104B09 | 1398 | 9 | 411334 | 6282534 | JBRA | 1.75 | 0.70 | 7.0 | 68.4 | 0.10 | 2 | 0.48 | 0.25 | 76.3 | 18.2 | 27.43 | 4.9 | 3.05 | 8.8 | 10.02 | 1.27 | 808 | 89 |
| 104B09 | 1399 | 9 | 413170 | 6280505 | JBRA | 2.14 | 1.15 | 14.1 | 98.8 | 0.19 | 3 | 0.68 | 0.29 | 78.1 | 21.6 | 44.36 | 5.8 | 4.15 | 7.0 | 13.97 | 1.45 | 766 | 182 |
| 104B09 | 1402 | 9 | 413052 | 6283696 | JBRA | 2.38 | 1.33 | 15.0 | 80.8 | 0.23 | 2 | 0.48 | 0.28 | 81.6 | 24.8 | 61.50 | 6.1 | 4.67 | 5.1 | 17.57 | 1.59 | 764 | 141 |
| 104B09 | 1403 | 9 | 410888 | 6284101 | JBRA | 1.94 | 0.96 | 11.6 | 66.0 | 0.13 | 2 | 0.49 | 0.22 | 89.5 | 22.0 | 38.77 | 5.8 | 3.47 | 11.7 | 11.89 | 1.35 | 825 | 91 |
| 104B09 | 1404 | 9 | 411684 | 6285718 | JBRA | 1.61 | 0.89 | 11.7 | 52.5 | 0.16 | 2 | 0.31 | 0.27 | 53.3 | 16.0 | 38.70 | 4.3 | 3.48 | 6.8 | 11.19 | 1.13 | 557 | 116 |
| 104B09 | 1405 | 9 | 412731 | 6284394 | JBRA | 2.24 | 1.66 | 12.2 | 86.4 | 0.17 | 1 | 0.52 | 0.26 | 86.0 | 27.2 | 51.85 | 6.0 | 4.14 | 8.3 | 15.41 | 1.49 | 1037 | 103 |
| 104B09 | 1406 | 9 | 412673 | 6285514 | JBRA | 1.64 | 0.92 | 12.3 | 50.4 | 0.16 | 1 | 0.33 | 0.32 | 55.8 | 16.8 | 40.77 | 4.4 | 3.59 | 6.1 | 11.28 | 1.19 | 537 | 115 |
| 104B09 | 1407 | 9 | 418386 | 6269004 | uTrS | 1.38 | 2.18 | 12.5 | 57.2 | 0.07 | 2 | 1.57 | 3.07 | 21.3 | 13.8 | 76.75 | 4.7 | 3.33 | 7.0 | 6.60 | 1.18 | 755 | 123 |
| 104B09 | 1408 | 9 | 418013 | 6268883 | uTrS | 1.89 | 5.12 | 26.3 | 92.8 | 0.14 | <1 | 1.93 | 0.30 | 23.4 | 18.7 | 107.28 | 5.3 | 4.33 | 15.8 | 13.68 | 1.36 | 1091 | 146 |
| 104B09 | 1409 | 9 | 417146 | 6267765 | uTrS | 1.31 | 1.84 | 17.5 | 53.5 | 0.06 | 1 | 0.22 | 2.47 | 19.4 | 13.7 | 73.32 | 5.4 | 3.48 | 8.2 | 7.74 | 1.16 | 683 | 45 |
| 104B09 | 1410 | 9 | 417947 | 6267230 | uTrS | 1.55 | 1.31 | 10.2 | 54.8 | 0.05 | <1 | 0.28 | 2.10 | 16.6 | 13.8 | 68.91 | 6.8 | 3.23 | 9.8 | 7.51 | 1.27 | 800 | 24 |
| 104B09 | 1411 | 9 | 418446 | 6266964 | uTrS | 1.68 | 2.82 | 22.9 | 228.1 | 0.07 | 3 | 1.56 | 2.27 | 24.3 | 18.7 | 102.99 | 5.3 | 3.77 | 9.0 | 7.77 | 1.17 | 1004 | 82 |
| 104B09 | 1412 | 9 | 418396 | 6266031 | uTrS | 1.54 | 12.59 | 47.0 | 268.3 | 0.20 | 1 | 9.64 | 0.34 | 32.1 | 27.2 | 234.08 | 3.9 | 5.15 | 14.0 | 18.39 | 1.00 | 1242 | 467 |
| 104B09 | 1413 | 9 | 424500 | 6266756 | lJHu | 1.45 | 18.59 | 88.2 | 121.5 | 0.91 | 3 | 1.49 | 0.37 | 18.1 | 16.9 | 909.27 | 3.9 | 4.87 | 9.0 | 84.27 | 0.80 | 758 | 258 |
| 104B09 | 1414 | 9 | 424739 | 6265476 | lJHu | 0.45 | 13.51 | 109.2 | 17.4 | 1.50 | <1 | 0.69 | 0.40 | 0.9 | 18.7 | 185.89 | 1.3 | 7.01 | 3.6 | 45.96 | 0.29 | 408 | 386 |
| 104B09 | 1415 | 9 | 420575 | 6265024 | uTrS | 1.82 | 5.75 | 86.5 | 113.5 | 0.34 | <1 | 0.83 | 0.80 | 103.1 | 22.4 | 216.57 | 5.9 | 4.18 | 8.7 | 20.97 | 1.72 | 844 | 50 |
| 104B09 | 1416 | 9 | 423552 | 6265194 | lJHu | 0.66 | 14.52 | 134.2 | 57.2 | 1.84 | <1 | 1.39 | 0.17 | 6.0 | 11.4 | 198.26 | 2.3 | 6.12 | 4.5 | 77.74 | 0.55 | 688 | 267 |
| 104B09 | 1417 | 9 | 421033 | 6265581 | uTrS | 1.99 | 3.91 | 63.8 | 125.7 | 0.36 | 1 | 0.59 | 0.64 | 113.2 | 25.7 | 395.10 | 6.6 | 5.11 | 10.1 | 18.49 | 1.83 | 1005 | 90 |
| 104B09 | 1420 | 9 | 419949 | 6265587 | uTrS | 1.83 | 2.22 | 32.9 | 247.4 | 0.07 | 1 | 0.83 | 2.08 | 27.0 | 19.0 | 99.11 | 5.9 | 4.00 | 9.4 | 8.78 | 1.34 | 956 | 38 |
| 104B09 | 1422 | 9 | 417037 | 6263764 | uTrS | 1.68 | 4.21 | 12.8 | 236.3 | 0.11 | 1 | 2.19 | 0.70 | 29.8 | 20.4 | 115.33 | 5.8 | 4.33 | 9.1 | 9.33 | 1.26 | 1149 | 116 |
| 104B09 | 1423 | 9 | 416255 | 6262965 | uTrS | 1.43 | 0.86 | 10.2 | 53.5 | 0.06 | 1 | 0.21 | 1.18 | 22.1 | 13.5 | 60.91 | 5.8 | 3.65 | 9.8 | 7.55 | 1.12 | 653 | 45 |
| 104B08 | 1426 | 9 | 416616 | 6258328 | uTrS | 1.08 | 1.05 | 49.2 | 121.0 | 1.07 | <1 | 0.60 | 1.48 | 15.5 | 19.5 | 88.35 | 3.7 | 3.55 | 6.9 | 11.06 | 0.65 | 493 | 33 |
| 104B08 | 1427 | 9 | 416978 | 6258594 | uTrS | 1.23 | 4.14 | 23.2 | 75.0 | 0.14 | <1 | 4.12 | 1.45 | 13.1 | 16.3 | 89.24 | 5.3 | 4.11 | 12.9 | 26.57 | 0.84 | 894 | 35 |
| 104B08 | 1428 | 9 | 417091 | 6258991 | uTrS | 1.58 | 5.87 | 19.2 | 109.5 | 0.07 | <1 | 1.10 | 2.60 | 27.3 | 17.8 | 88.33 | 6.2 | 3.77 | 8.5 | 18.40 | 1.53 | 927 | 55 |
| 104B08 | 1429 | 9 | 416722 | 6259027 | uTrS | 1.67 | 2.51 | 46.7 | 53.0 | 0.13 | <1 | 0.97 | 2.97 | 13.3 | 21.0 | 80.73 | 4.8 | 5.10 | 5.7 | 13.84 | 1.25 | 1027 | 168 |
| 104B08 | 1430 | 9 | 417920 | 6259892 | uTrS | 2.28 | 9.91 | 37.3 | 335.1 | 0.12 | <1 | 1.06 | 1.17 | 22.7 | 26.9 | 147.88 | 8.3 | 4.93 | 11.8 | 17.49 | 1.77 | 1322 | 69 |
| 104B08 | 1431 | 9 | 418429 | 6261651 | uTrS | 1.36 | 7.65 | 148.9 | 172.8 | 0.34 | 3 | 1.27 | 0.67 | 21.7 | 16.9 | 133.56 | 4.4 | 4.53 | 8.8 | 62.61 | 1.04 | 1273 | 329 |
| 104B08 | 1432 | 9 | 423728 | 6260908 | uTrS | 0.52 | 6.19 | 87.9 | 30.1 | 0.68 | <1 | 0.63 | 1.47 | 1.1 | 18.6 | 38.43 | 1.7 | 5.83 | 6.5 | 24.92 | 0.40 | 897 | 237 |
| 104B08 | 1433 | 9 | 427111 | 6259525 | lJHu | 1.84 | 7.83 | 141.2 | 155.8 | 0.19 | 1 | 0.23 | 0.49 | 5.1 | 14.8 | 29.55 | 5.0 | 4.00 | 12.4 | 15.26 | 1.14 | 1327 | 260 |
| 104B08 | 1434 | 9 | 424907 | 6259296 | lJHu | 1.82 | 9.70 | 302.7 | 126.3 | 0.33 | 1 | 0.78 | 0.21 | 11.7 | 23.8 | 106.62 | 5.7 | 5.23 | 17.7 | 63.61 | 0.70 | 2175 | 236 |
| 104B08 | 1435 | 9 | 420885 | 6261027 | uTrS | 0.44 | 45.61 | 274.0 | 100.0 | 0.60 | <1 | 0.31 | 0.14 | 11.2 | 5.9 | 392.45 | 2.2 | 8.89 | 3.9 | 47.42 | 0.24 | 226 | 1016 |
| 104B08 | 1436 | 9 | 419517 | 6261138 | uTrS | 1.51 | 8.75 | 62.5 | 72.5 | 0.08 | 1 | 1.23 | 2.75 | 22.1 | 17.4 | 72.19 | 4.2 | 4.82 | 5.6 | 28.84 | 1.44 | 1034 | 267 |
| 104B08 | 1437 | 9 | 413750 | 6261724 | uTrS | 1.59 | 7.72 | 59.8 | 82.8 | 0.28 | 1 | 0.52 | 1.02 | 18.0 | 18.1 | 67.70 | 5.1 | 4.97 | 7.6 | 23.23 | 1.32 | 948 | 165 |
| 104B08 | 1438 | 9 | 415172 | 6262128 | uTrS | 1.41 | 2.39 | 40.0 | 159.2 | 0.55 | 1 | 1.08 | 1.72 | 19.3 | 17.7 | 125.56 | 4.8 | 3.51 | 7.2 | 16.16 | 1.05 | 898 | 71 |
| 104B08 | 1439 | 9 | 411722 | 6260244 | lJH | 1.37 | 2.37 | 123.9 | 61.4 | 0.39 | <1 | 0.71 | 1.72 | 38.1 | 22.7 | 81.85 | 4.6 | 4.68 | 7.0 | 16.75 | 1.18 | 966 | 124 |
| 104B08 | 1440 | 9 | 412629 | 6261629 | lJH | 1.66 | 2.10 | 83.3 | 80.7 | 0.31 | 1 | 0.61 | 1.76 | 42.4 | 25.1 | 126.15 | 5.9 | 4.78 | 9.7 | 20.63 | 1.39 | 1179 | 76 |
| 104B08 | 1442 | 9 | 411586 | 6260255 | lJH | 1.92 | 4.11 | 48.1 | 99.4 | 0.14 | 1 | 0.93 | 0.62 | 45.3 | 22.1 | 108.20 | 6.2 | 4.84 | 7.1 | 22.75 | 1.56 | 1261 | 129 |
| 104B08 | 1443 | 9 | 437259 | 6251151 | lmJHs | 1.09 | 4.39 | 41.9 | 135.0 | 0.17 | 1 | 3.68 | 0.32 | 20.5 | 15.9 | 45.52 | 2.9 | 4.15 | 14.8 | 49.14 | 0.45 | 1498 | 162 |
| 104B08 | 1444 | 9 | 436555 | 6250907 | lmJHs | 1.18 | 2.25 | 9.2 | 339.0 | 0.20 | 2 | 1.10 | 0.43 | 7.9 | 9.1 | 27.00 | 3.7 | 3.15 | 34.2 | 60.51 | 0.21 | 1553 | 91 |
| 104B08 | 1446 | 9 | 436474 | 6249288 | lmJHs | 1.41 | 1.50 | 9.1 | 155.9 | 0.10 | 2 | 0.53 | 0.80 | 14.9 | 19.4 | 31.30 | 4.2 | 4.98 | 15.2 | 18.18 | 1.04 | 1207 | 70 |
| 104B08 | 1447 | 9 | 436203 | 6248938 | lmJHs | 1.37 | 1.83 | 12.2 | 122.5 | 0.10 | 2 | 1.21 | 0.60 | 17.4 | 14.7 | 30.16 | 4.2 | 4.15 | 12.3 | 38.85 | 0.84 | 1045 | 66 |
| 104B08 | 1448 | 9 | 435340 | 6248138 | lJHB | 1.32 | 1.61 | 12.2 | 162.0 | 0.19 | 2 | 1.01 | 0.57 | 15.9 | 13.2 | 28.62 | 3.8 | 3.98 | 14.6 | 28.79 | 0.75 | 1100 | 69 |
| 104B08 | 1449 | 9 | 434019 | 6248042 | lJHB | 1.52 | 3.22 | 23.4 | 118.9 | 0.14 | 1 | 1.71 | 0.41 | 34.4 | 17.6 | 44.49 | 4.0 | 3.96 | 9.5 | 22.19 | 0.73 | 1043 | 81 |
| 104B08 | 1450 | 9 | 434652 | 6246492 | lJHB | 1.40 | 2.94 | 11.6 | 218.5 | 0.13 | <1 | 0.71 | 0.41 | 9.2 | 11.9 | 42.30 | 4.2 | 4.08 | 16.1 | 26.26 | 0.58 | 989 | 75 |
| 104B08 | 1452 | 9 | 433217 | 6246000 | lJHB | 1.53 | 3.69 | 46.8 | 73.2 | 0.20 | 1 | 1.43 | 2.01 | 24.1 | 15.8 | 58.41 | 4.8 | 4.33 | 6.9 | 33.51 | 1.21 | 870 | 100 |

# Data Listings – Stream Sediment

| MAP | ID | UTM ZONE | UTM EAST | UTM NORTH | FORM | MO ppm 0.01 ICPMS | NI ppm 0.1 ICPMS | P % 0.001 ICPMS | K % 0.01 ICPMS | SC ppm 0.1 ICPMS | SE ppm 0.1 ICPMS | AG ppb 2 ICPMS | NA % 0.001 ICPMS | SR ppm 0.5 ICPMS | S % 0.02 ICPMS | TE ppm 0.02 ICPMS | TL ppm 0.02 ICPMS | TH ppm 0.1 ICPMS | TI % 0.001 ICPMS | W ppm 0.1 ICPMS | U ppm 0.1 ICPMS | V ppm 2 ICPMS | ZN ppm 0.1 ICPMS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 104B09 | 1392 | 9 | 413762 | 6272833 | lJH | 4.54 | 37.4 | 0.125 | 0.07 | 7.7 | 1.1 | 245 | 0.009 | 37.4 | 0.02 | 0.02 | 0.13 | 1.3 | 0.048 | 0.1 | 1.1 | 62 | 115.3 |
| 104B09 | 1393 | 9 | 415443 | 6276593 | lJH | 1.20 | 17.7 | 0.152 | 0.11 | 3.9 | 2.5 | 191 | 0.029 | 125.9 | 0.63 | 0.02 | 0.09 | 0.8 | 0.059 | <0.1 | 0.2 | 60 | 75.9 |
| 104B09 | 1394 | 9 | 415290 | 6276805 | lmJHs | 17.16 | 108.5 | 0.101 | 0.05 | 6.1 | 3.9 | 346 | 0.013 | 34.7 | 0.40 | 0.07 | 1.05 | 1.3 | 0.008 | <0.1 | 0.5 | 51 | 579.2 |
| 104B09 | 1395 | 9 | 412603 | 6278296 | lmJHs | 18.21 | 38.2 | 0.092 | 0.05 | 5.4 | 3.6 | 739 | 0.031 | 30.8 | 0.10 | 0.04 | 1.15 | 1.2 | 0.051 | 0.1 | 1.1 | 55 | 429.7 |
| 104B09 | 1396 | 9 | 412670 | 6279927 | lmJHS | 5.41 | 120.6 | 0.061 | 0.07 | 6.2 | 2.5 | 278 | 0.007 | 52.5 | 0.38 | 0.06 | 0.40 | 1.1 | 0.001 | 0.1 | 0.2 | 33 | 299.8 |
| 104B09 | 1398 | 9 | 411334 | 6282534 | JBRA | 1.18 | 91.3 | 0.065 | 0.05 | 2.4 | 0.6 | 93 | 0.008 | 30.9 | 0.02 | 0.05 | 0.07 | 1.0 | 0.014 | <0.1 | 0.1 | 34 | 110.0 |
| 104B09 | 1399 | 9 | 413170 | 6280505 | JBRA | 1.61 | 106.5 | 0.090 | 0.07 | 4.7 | 1.1 | 163 | 0.011 | 46.5 | 0.16 | 0.07 | 0.09 | 1.9 | 0.008 | <0.1 | 0.2 | 45 | 156.5 |
| 104B09 | 1402 | 9 | 413052 | 6283696 | JBRA | 1.72 | 109.0 | 0.097 | 0.05 | 4.4 | 1.1 | 237 | 0.008 | 44.7 | 0.16 | 0.10 | 0.09 | 1.9 | 0.005 | <0.1 | 0.2 | 47 | 146.6 |
| 104B09 | 1403 | 9 | 410888 | 6284101 | JBRA | 1.57 | 107.1 | 0.079 | 0.06 | 3.6 | 0.8 | 138 | 0.024 | 33.0 | 0.02 | 0.06 | 0.08 | 1.6 | 0.056 | <0.1 | 0.4 | 42 | 115.8 |
| 104B09 | 1404 | 9 | 411684 | 6285718 | JBRA | 1.05 | 81.1 | 0.096 | 0.04 | 3.2 | 0.8 | 154 | 0.010 | 37.8 | 0.23 | 0.08 | 0.04 | 1.7 | 0.007 | <0.1 | 0.2 | 32 | 99.8 |
| 104B09 | 1405 | 9 | 412731 | 6284394 | JBRA | 1.44 | 112.4 | 0.088 | 0.05 | 3.9 | 0.9 | 164 | 0.020 | 45.7 | 0.05 | 0.07 | 0.11 | 1.5 | 0.029 | <0.1 | 1.1 | 43 | 144.1 |
| 104B09 | 1406 | 9 | 412673 | 6285514 | JBRA | 1.05 | 86.3 | 0.091 | 0.04 | 3.3 | 0.9 | 155 | 0.009 | 43.7 | 0.31 | 0.08 | 0.06 | 1.7 | 0.007 | <0.1 | 0.2 | 33 | 109.3 |
| 104B09 | 1407 | 9 | 418386 | 6269004 | uTrS | 4.96 | 35.2 | 0.135 | 0.04 | 3.1 | 8.8 | 592 | 0.014 | 121.7 | 0.70 | 0.06 | 0.09 | 0.6 | 0.062 | <0.1 | 0.5 | 66 | 138.4 |
| 104B09 | 1408 | 9 | 418013 | 6268883 | uTrS | 14.94 | 44.8 | 0.112 | 0.02 | 3.4 | 5.6 | 551 | 0.006 | 22.8 | 0.04 | 0.11 | 0.26 | 1.1 | 0.021 | <0.1 | 0.9 | 53 | 190.4 |
| 104B09 | 1409 | 9 | 417146 | 6267765 | uTrS | 0.96 | 15.1 | 0.180 | 0.09 | 4.3 | 1.2 | 183 | 0.023 | 121.3 | 0.34 | 0.02 | 0.06 | 1.0 | 0.087 | 0.1 | 0.3 | 100 | 65.6 |
| 104B09 | 1410 | 9 | 417947 | 6267230 | uTrS | 1.43 | 14.2 | 0.186 | 0.11 | 3.7 | 0.6 | 173 | 0.009 | 72.4 | <0.01 | 0.04 | 0.06 | 1.0 | 0.091 | 0.2 | 0.3 | 104 | 68.8 |
| 104B09 | 1411 | 9 | 418446 | 6266964 | uTrS | 3.66 | 49.1 | 0.161 | 0.12 | 4.1 | 4.0 | 511 | 0.034 | 70.8 | 0.04 | 0.05 | 0.06 | 0.8 | 0.094 | 0.2 | 0.4 | 80 | 156.6 |
| 104B09 | 1412 | 9 | 418396 | 6266031 | uTrS | 27.70 | 122.7 | 0.166 | 0.04 | 4.6 | 20.5 | 2076 | 0.011 | 35.4 | 0.03 | 0.17 | 0.44 | 1.5 | 0.028 | <0.1 | 3.3 | 60 | 618.9 |
| 104B09 | 1413 | 9 | 424500 | 6266756 | lJHu | 17.31 | 11.2 | 0.133 | 0.07 | 3.5 | 5.2 | 1804 | 0.017 | 28.2 | 0.78 | 0.67 | 0.11 | 1.4 | 0.044 | 0.1 | 1.4 | 48 | 191.6 |
| 104B09 | 1414 | 9 | 424739 | 6265476 | lJHu | 4.16 | 6.1 | 0.165 | 0.04 | 1.4 | 12.9 | 841 | 0.006 | 23.8 | 5.67 | 0.66 | 0.09 | 1.1 | 0.032 | 0.2 | 0.4 | 14 | 107.2 |
| 104B09 | 1415 | 9 | 420575 | 6265024 | uTrS | 6.09 | 76.4 | 0.116 | 0.05 | 5.1 | 2.4 | 768 | 0.005 | 41.4 | 0.10 | 0.16 | 0.06 | 0.8 | 0.054 | 0.3 | 0.4 | 86 | 127.2 |
| 104B09 | 1416 | 9 | 423552 | 6265194 | lJHu | 30.68 | 12.6 | 0.127 | 0.07 | 2.0 | 11.3 | 2298 | 0.012 | 14.9 | 2.12 | 1.33 | 0.12 | 1.8 | 0.036 | 0.7 | 1.0 | 24 | 183.6 |
| 104B09 | 1417 | 9 | 421033 | 6265581 | uTrS | 13.91 | 73.3 | 0.146 | 0.06 | 6.5 | 3.7 | 1267 | 0.014 | 35.5 | 0.32 | 0.19 | 0.07 | 0.8 | 0.058 | 0.3 | 0.3 | 104 | 115.3 |
| 104B09 | 1420 | 9 | 419949 | 6265587 | uTrS | 3.50 | 43.3 | 0.173 | 0.17 | 4.8 | 2.9 | 463 | 0.032 | 80.5 | <0.01 | 0.07 | 0.07 | 0.7 | 0.090 | 0.2 | 0.3 | 101 | 130.4 |
| 104B09 | 1422 | 9 | 417037 | 6263764 | uTrS | 8.98 | 57.8 | 0.116 | 0.04 | 3.3 | 7.1 | 842 | 0.017 | 39.6 | 0.01 | 0.09 | 0.10 | 0.8 | 0.078 | <0.1 | 0.6 | 76 | 200.1 |
| 104B09 | 1423 | 9 | 416255 | 6262965 | uTrS | 1.06 | 13.6 | 0.201 | 0.06 | 3.9 | 0.7 | 122 | 0.013 | 84.6 | 0.07 | 0.02 | 0.05 | 1.4 | 0.091 | 0.2 | 0.4 | 94 | 68.1 |
| 104B08 | 1426 | 9 | 416616 | 6258328 | uTrS | 2.33 | 15.1 | 0.148 | 0.27 | 2.9 | 2.5 | 460 | 0.023 | 62.3 | 0.74 | 0.11 | 0.12 | 1.9 | 0.077 | 3.1 | 0.7 | 69 | 85.3 |
| 104B08 | 1427 | 9 | 416978 | 6258594 | uTrS | 4.03 | 44.9 | 0.141 | 0.08 | 2.8 | 9.5 | 779 | 0.007 | 64.8 | 0.94 | 0.04 | 0.06 | 1.4 | 0.046 | 0.2 | 0.6 | 42 | 365.4 |
| 104B08 | 1428 | 9 | 417091 | 6258991 | uTrS | 2.75 | 28.8 | 0.242 | 0.10 | 6.7 | 2.6 | 423 | 0.007 | 113.8 | 0.07 | 0.04 | 0.05 | 0.8 | 0.048 | 0.1 | 0.3 | 108 | 127.4 |
| 104B08 | 1429 | 9 | 416722 | 6259027 | uTrS | 2.06 | 12.0 | 0.199 | 0.06 | 4.4 | 2.1 | 391 | 0.007 | 174.4 | 1.33 | 0.03 | 0.09 | 0.8 | 0.034 | 0.2 | 0.2 | 55 | 133.2 |
| 104B08 | 1430 | 9 | 417920 | 6259892 | uTrS | 2.51 | 32.6 | 0.253 | 0.54 | 6.0 | 2.6 | 433 | 0.034 | 78.8 | 0.01 | 0.06 | 0.14 | 1.1 | 0.110 | 0.3 | 0.4 | 141 | 149.4 |
| 104B08 | 1431 | 9 | 418429 | 6261651 | uTrS | 3.90 | 17.6 | 0.169 | 0.06 | 4.4 | 2.0 | 1108 | 0.010 | 43.3 | 0.08 | 0.39 | 0.10 | 0.8 | 0.040 | 1.0 | 0.5 | 71 | 203.6 |
| 104B08 | 1432 | 9 | 423728 | 6260908 | uTrS | 1.23 | 5.5 | 0.130 | 0.03 | 1.5 | 4.3 | 997 | 0.008 | 33.3 | 5.38 | 0.45 | 0.08 | 1.1 | 0.048 | 0.2 | 0.4 | 19 | 78.8 |
| 104B08 | 1433 | 9 | 427111 | 6259525 | lJHu | 5.27 | 5.8 | 0.102 | 0.05 | 4.6 | 0.8 | 253 | 0.021 | 22.5 | 0.14 | 0.08 | 0.40 | 1.7 | 0.074 | 0.3 | 0.8 | 78 | 77.1 |
| 104B08 | 1434 | 9 | 424907 | 6259296 | lJHu | 6.74 | 21.4 | 0.154 | 0.06 | 4.5 | 1.1 | 1367 | 0.025 | 18.2 | <0.01 | 0.18 | 0.40 | 1.2 | 0.024 | 0.2 | 1.5 | 42 | 159.2 |
| 104B08 | 1435 | 9 | 420885 | 6261027 | uTrS | 38.21 | 6.5 | 0.305 | 0.15 | 3.2 | 21.0 | 1611 | 0.014 | 142.9 | 1.25 | 1.88 | 0.14 | 1.0 | 0.018 | 0.4 | 0.2 | 54 | 103.6 |
| 104B08 | 1436 | 9 | 419517 | 6261138 | uTrS | 1.97 | 18.2 | 0.187 | 0.06 | 5.8 | 1.9 | 555 | 0.009 | 137.4 | 0.84 | 0.04 | 0.09 | 0.7 | 0.044 | <0.1 | 0.2 | 74 | 147.6 |
| 104B08 | 1437 | 9 | 413750 | 6261724 | uTrS | 2.10 | 11.9 | 0.178 | 0.06 | 4.5 | 1.0 | 400 | 0.006 | 54.4 | 0.55 | 0.06 | 0.07 | 1.1 | 0.036 | <0.1 | 0.4 | 62 | 131.5 |
| 104B08 | 1438 | 9 | 415172 | 6262128 | uTrS | 3.26 | 18.1 | 0.175 | 0.14 | 4.3 | 1.9 | 491 | 0.029 | 76.0 | 0.27 | 0.11 | 0.12 | 1.3 | 0.098 | 1.6 | 0.5 | 70 | 127.0 |
| 104B08 | 1439 | 9 | 411722 | 6260244 | lJH | 1.28 | 23.0 | 0.190 | 0.07 | 4.0 | 1.4 | 592 | 0.013 | 56.7 | 1.12 | 0.07 | 0.10 | 1.7 | 0.083 | 0.4 | 0.4 | 74 | 108.5 |
| 104B08 | 1440 | 9 | 412629 | 6261629 | lJH | 1.52 | 26.0 | 0.194 | 0.07 | 5.5 | 1.5 | 495 | 0.011 | 119.1 | 0.69 | 0.08 | 0.09 | 1.2 | 0.079 | 0.3 | 0.3 | 95 | 121.8 |
| 104B08 | 1442 | 9 | 411586 | 6260255 | lJH | 2.56 | 33.0 | 0.177 | 0.06 | 6.1 | 1.6 | 1025 | 0.011 | 30.4 | 0.13 | 0.11 | 0.10 | 0.9 | 0.088 | 0.2 | 0.3 | 90 | 143.9 |
| 104B08 | 1443 | 9 | 437259 | 6251151 | lmJHs | 12.10 | 61.3 | 0.111 | 0.06 | 4.7 | 2.7 | 538 | 0.007 | 32.6 | 0.04 | 0.06 | 0.76 | 1.4 | 0.015 | <0.1 | 0.6 | 32 | 403.4 |
| 104B08 | 1444 | 9 | 436555 | 6250907 | lmJHs | 4.16 | 10.2 | 0.131 | 0.13 | 3.1 | 0.5 | 377 | 0.007 | 30.1 | 0.02 | 0.04 | 0.15 | 0.7 | 0.029 | <0.1 | 0.5 | 24 | 208.4 |
| 104B08 | 1446 | 9 | 436474 | 6249288 | lmJHs | 1.83 | 26.1 | 0.175 | 0.07 | 6.2 | 0.5 | 289 | 0.015 | 43.4 | 0.10 | 0.03 | 0.06 | 1.8 | 0.115 | 0.2 | 0.8 | 86 | 122.0 |
| 104B08 | 1447 | 9 | 436203 | 6248938 | lmJHs | 2.84 | 26.0 | 0.139 | 0.05 | 4.9 | 1.0 | 383 | 0.010 | 35.1 | 0.13 | 0.02 | 0.12 | 1.2 | 0.077 | 0.1 | 0.5 | 60 | 168.7 |
| 104B08 | 1448 | 9 | 435340 | 6248138 | lJHB | 2.86 | 22.5 | 0.139 | 0.06 | 4.6 | 1.0 | 402 | 0.009 | 35.6 | 0.14 | 0.02 | 0.10 | 1.4 | 0.063 | 0.1 | 0.5 | 54 | 144.3 |
| 104B08 | 1449 | 9 | 434019 | 6248042 | lJHB | 4.18 | 55.5 | 0.119 | 0.05 | 5.5 | 2.4 | 583 | 0.007 | 41.8 | 0.03 | 0.06 | 0.16 | 1.0 | 0.015 | <0.1 | 0.7 | 49 | 201.3 |
| 104B08 | 1450 | 9 | 434652 | 6246492 | lJHB | 4.66 | 12.5 | 0.123 | 0.06 | 4.9 | 1.2 | 1206 | 0.007 | 32.1 | 0.09 | 0.04 | 0.09 | 1.4 | 0.047 | 0.2 | 0.8 | 37 | 131.9 |
| 104B08 | 1452 | 9 | 433217 | 6246000 | lJHB | 2.38 | 32.2 | 0.129 | 0.05 | 4.8 | 2.8 | 615 | 0.007 | 95.7 | 1.08 | 0.13 | 0.11 | 1.0 | 0.048 | <0.1 | 0.3 | 62 | 176.6 |

# Data Listings – Stream Sediment

| MAP | ID | UTM ZONE | UTM EAST | UTM NORTH | FORM | AL % 0.01 ICPMS | SB ppm 0.02 ICPMS | AS ppm 0.1 ICPMS | BA ppm 0.5 ICPMS | BI ppm 0.02 ICPMS | B ppm 1 ICPMS | CD ppm 0.01 ICPMS | CA % 0.01 ICPMS | CR ppm 0.5 ICPMS | CO ppm 0.1 ICPMS | CU ppm 0.01 ICPMS | GA ppm 0.1 ICPMS | FE % 0.01 ICPMS | LA ppm 0.5 ICPMS | PB ppm 0.01 ICPMS | MG % 0.01 ICPMS | MN ppm 1 ICPMS | HG ppb 5 ICPMS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 104B08 | 1453 | 9 | 434160 | 6242892 | lJHs | 0.71 | 0.79 | 16.6 | 78.6 | 0.05 | 1 | 0.09 | 1.10 | 3.0 | 8.6 | 13.97 | 2.4 | 2.63 | 6.7 | 7.51 | 0.52 | 699 | 32 |
| 104B08 | 1454 | 9 | 434282 | 6242499 | lJHs | 1.64 | 1.49 | 27.1 | 106.6 | 0.17 | <1 | 0.37 | 0.33 | 32.0 | 22.5 | 56.01 | 4.8 | 5.15 | 6.2 | 12.85 | 0.94 | 1001 | 226 |
| 104B08 | 1455 | 9 | 433351 | 6241290 | lJHB | 1.55 | 8.41 | 92.0 | 94.0 | 0.36 | 5 | 1.03 | 0.52 | 32.5 | 15.6 | 72.03 | 4.6 | 4.03 | 8.2 | 27.76 | 1.23 | 691 | 47 |
| 104B08 | 1456 | 9 | 434223 | 6239693 | lJHB | 1.66 | 1.72 | 18.4 | 233.6 | 0.12 | 5 | 0.52 | 1.07 | 24.1 | 18.1 | 39.00 | 5.0 | 4.03 | 7.6 | 10.53 | 1.14 | 1008 | 74 |
| 104B08 | 1457 | 9 | 434478 | 6238475 | lJHB | 1.44 | 1.13 | 17.3 | 122.0 | 0.14 | <1 | 0.20 | 4.35 | 3.0 | 14.4 | 28.14 | 4.0 | 4.31 | 9.1 | 7.49 | 0.91 | 1481 | 79 |
| 104B10 | 3092 | 9 | 377547 | 6264851 | CPS | 1.10 | 0.18 | 10.5 | 101.7 | 0.13 | <1 | 0.30 | 1.46 | 23.8 | 11.4 | 86.63 | 4.0 | 2.53 | 7.6 | 6.47 | 0.60 | 414 | 19 |
| 104B15 | 3111 | 9 | 386411 | 6318226 | DSV | 2.25 | 0.27 | 7.1 | 58.7 | 0.09 | 2 | 0.13 | 1.37 | 44.1 | 24.2 | 82.36 | 7.3 | 4.29 | 3.3 | 4.46 | 1.84 | 1029 | 25 |
| 104B15 | 3112 | 9 | 387792 | 6317314 | DSV | 1.43 | 0.86 | 30.8 | 152.1 | 0.30 | 1 | 0.56 | 0.70 | 23.8 | 28.0 | 187.71 | 4.9 | 4.33 | 8.7 | 10.01 | 1.17 | 847 | 59 |
| 104B15 | 3114 | 9 | 387549 | 6316072 | DSV | 1.57 | 0.37 | 8.9 | 184.4 | 0.06 | 3 | 0.16 | 3.48 | 13.4 | 12.3 | 45.25 | 5.6 | 3.72 | 7.6 | 4.75 | 1.35 | 1049 | 60 |
| 104B15 | 3115 | 9 | 388505 | 6316687 | DSV | 0.59 | 0.10 | 1.9 | 385.4 | 0.03 | 1 | 0.08 | 0.33 | 9.0 | 5.6 | 14.33 | 2.8 | 2.39 | 17.9 | 2.89 | 0.38 | 539 | 17 |
| 104B15 | 3116 | 9 | 392613 | 6316573 | LDFG | 1.69 | 0.29 | 4.6 | 67.0 | 0.07 | 3 | 0.26 | 1.15 | 23.3 | 14.5 | 61.03 | 5.4 | 3.41 | 6.9 | 7.40 | 1.35 | 699 | 34 |
| 104B15 | 3117 | 9 | 392884 | 6317327 | LDFG | 1.91 | 1.09 | 18.3 | 256.8 | 0.15 | 4 | 0.25 | 1.00 | 27.6 | 15.6 | 76.97 | 6.3 | 5.62 | 12.8 | 11.72 | 1.37 | 960 | 122 |
| 104B15 | 3118 | 9 | 393520 | 6317659 | LDFG | 1.63 | 0.34 | 6.5 | 142.2 | 0.07 | 2 | 0.30 | 2.00 | 24.8 | 15.3 | 64.08 | 5.2 | 3.57 | 8.0 | 8.96 | 1.35 | 921 | 39 |
| 104B15 | 3120 | 9 | 385580 | 6306461 | CPNv | 0.79 | 0.46 | 4.9 | 166.2 | 0.09 | 2 | 0.13 | 1.05 | 6.8 | 9.7 | 22.47 | 3.1 | 2.96 | 5.1 | 4.49 | 0.70 | 821 | 40 |
| 104B15 | 3122 | 9 | 387281 | 6317450 | DSV | 2.13 | 0.36 | 8.6 | 79.0 | 0.07 | 5 | 0.19 | 2.49 | 42.0 | 21.5 | 75.67 | 6.3 | 4.12 | 3.7 | 7.78 | 1.81 | 964 | 27 |
| 104B15 | 3123 | 9 | 394735 | 6317496 | LDFG | 1.53 | 0.38 | 4.0 | 133.7 | 0.05 | 2 | 0.18 | 2.51 | 22.4 | 13.4 | 46.80 | 4.8 | 3.15 | 7.1 | 5.80 | 1.31 | 878 | 32 |
| 104B15 | 3124 | 9 | 393038 | 6315976 | uCSv | 0.77 | 5.84 | 9.0 | 450.5 | 0.09 | 2 | 0.18 | 1.23 | 7.5 | 10.7 | 54.86 | 2.4 | 2.86 | 13.8 | 9.37 | 1.01 | 823 | 241 |
| 104B15 | 3125 | 9 | 392658 | 6314061 | uCSv | 0.54 | 2.52 | 7.4 | 460.5 | 0.21 | 4 | 0.40 | 0.93 | 5.3 | 5.3 | 82.92 | 2.1 | 1.94 | 6.2 | 6.16 | 0.28 | 836 | 132 |
| 104B15 | 3126 | 9 | 386174 | 6306730 | CPNv | 1.66 | 0.30 | 5.2 | 146.7 | 0.05 | 2 | 0.11 | 1.20 | 4.6 | 9.6 | 12.04 | 4.9 | 2.93 | 8.7 | 5.84 | 0.70 | 672 | 39 |
| 104B15 | 3127 | 9 | 388452 | 6308924 | uCSv | 0.89 | 2.61 | 22.2 | 480.4 | 0.11 | 4 | 0.32 | 1.57 | 8.8 | 13.4 | 40.68 | 3.6 | 4.90 | 14.2 | 13.72 | 0.58 | 921 | 147 |
| 104B15 | 3128 | 9 | 388200 | 6308824 | uCSv | 0.60 | 0.90 | 10.4 | 213.2 | 0.07 | 2 | 0.14 | 2.31 | 8.0 | 8.7 | 25.47 | 2.6 | 2.89 | 7.3 | 7.50 | 0.57 | 675 | 80 |
| 104B15 | 3130 | 9 | 389124 | 6309952 | uCSv | 0.97 | 1.48 | 16.9 | 389.1 | 0.22 | 4 | 0.37 | 1.47 | 11.5 | 13.0 | 67.71 | 3.2 | 3.50 | 8.1 | 9.88 | 0.68 | 1370 | 157 |
| 104B15 | 3131 | 9 | 391408 | 6310220 | LDd | 1.84 | 0.88 | 8.9 | 233.6 | 0.14 | 2 | 0.37 | 0.68 | 28.7 | 16.9 | 128.34 | 5.8 | 3.55 | 7.2 | 7.72 | 1.23 | 506 | 115 |
| 104B15 | 3132 | 9 | 393133 | 6310833 | LDFG | 1.44 | 1.49 | 15.7 | 377.9 | 0.12 | 3 | 0.39 | 0.67 | 20.2 | 16.0 | 81.78 | 4.7 | 3.57 | 8.5 | 8.01 | 0.99 | 1060 | 106 |
| 104B15 | 3133 | 9 | 393201 | 6311962 | LDFG | 0.90 | 3.29 | 33.4 | 644.9 | 0.16 | 2 | 0.96 | 0.54 | 11.9 | 13.3 | 74.64 | 2.8 | 3.76 | 17.1 | 15.54 | 0.60 | 1540 | 102 |
| 104B15 | 3134 | 9 | 393674 | 6305558 | LDd | 1.58 | 0.15 | 1.0 | 74.6 | 0.02 | 3 | 0.05 | 2.04 | 26.0 | 19.9 | 65.24 | 4.2 | 2.95 | 2.7 | 1.39 | 1.16 | 570 | 11 |
| 104B15 | 3135 | 9 | 393640 | 6305601 | LDd | 1.72 | 0.36 | 1.4 | 83.9 | 0.02 | 3 | 0.04 | 2.49 | 23.8 | 21.5 | 59.23 | 4.7 | 3.36 | 3.2 | 1.43 | 1.35 | 742 | 21 |
| 104B15 | 3137 | 9 | 394877 | 6311900 | LDSST | 0.90 | 5.07 | 66.1 | 284.0 | 0.22 | 1 | 1.39 | 1.19 | 23.9 | 24.1 | 94.93 | 2.8 | 4.36 | 11.4 | 13.71 | 1.01 | 1559 | 105 |
| 104B15 | 3138 | 9 | 394262 | 6309826 | LDFG | 1.88 | 0.45 | 34.7 | 94.9 | 0.14 | 4 | 0.09 | 2.88 | 20.9 | 26.5 | 140.72 | 4.8 | 4.07 | 3.7 | 3.30 | 1.52 | 901 | 37 |
| 104B15 | 3139 | 9 | 395103 | 6309758 | LDSST | 1.21 | 1.48 | 40.7 | 223.3 | 0.22 | 1 | 0.23 | 0.42 | 22.6 | 16.4 | 64.66 | 3.4 | 3.46 | 9.1 | 8.14 | 1.07 | 761 | 42 |
| 104B15 | 3140 | 9 | 395688 | 6309114 | LDd | 1.41 | 1.67 | 43.1 | 231.6 | 0.19 | 1 | 0.53 | 0.73 | 18.4 | 20.6 | 81.15 | 4.2 | 3.60 | 10.2 | 13.44 | 1.17 | 1168 | 56 |
| 104B15 | 3142 | 9 | 396855 | 6307858 | LDd | 1.86 | 0.45 | 5.3 | 137.0 | 0.05 | 1 | 0.14 | 0.41 | 37.9 | 20.7 | 71.24 | 5.6 | 4.07 | 5.6 | 3.53 | 1.16 | 978 | 40 |
| 104B15 | 3143 | 9 | 398203 | 6305531 | LDd | 1.39 | 0.24 | 4.8 | 96.9 | 0.04 | 5 | 0.05 | 1.71 | 22.4 | 14.7 | 44.60 | 3.6 | 2.59 | 3.3 | 1.45 | 1.04 | 571 | 12 |
| 104B15 | 3144 | 9 | 400373 | 6308811 | lJHv | 1.61 | 1.46 | 14.3 | 202.9 | 0.09 | 3 | 0.34 | 0.64 | 35.4 | 17.2 | 54.69 | 5.3 | 3.89 | 8.6 | 18.21 | 1.39 | 1078 | 40 |
| 104B15 | 3145 | 9 | 400518 | 6308662 | mJHb | 1.68 | 0.77 | 24.5 | 153.9 | 0.06 | 2 | 0.30 | 2.50 | 21.9 | 17.3 | 62.20 | 7.0 | 4.06 | 8.6 | 6.53 | 1.30 | 934 | 62 |
| 104B15 | 3147 | 9 | 400888 | 6306020 | uTrSv | 1.69 | 1.08 | 14.7 | 171.8 | 0.08 | 2 | 0.25 | 0.59 | 26.5 | 16.3 | 51.31 | 6.9 | 4.15 | 8.9 | 9.65 | 1.12 | 797 | 69 |
| 104B15 | 3148 | 9 | 399903 | 6303927 | mJHb | 1.54 | 0.93 | 19.3 | 93.1 | 0.07 | 14 | 0.49 | 3.16 | 46.2 | 25.5 | 85.30 | 6.7 | 5.13 | 8.0 | 6.93 | 1.44 | 778 | 106 |
| 104B15 | 3149 | 9 | 399217 | 6302689 | lDSx | 1.15 | 0.46 | 13.6 | 138.9 | 0.08 | 2 | 0.06 | 1.36 | 22.7 | 13.7 | 48.63 | 3.5 | 2.64 | 5.8 | 2.92 | 0.92 | 623 | 16 |
| 104B15 | 3151 | 9 | 400070 | 6301665 | mJHb | 1.96 | 3.04 | 22.4 | 247.9 | 0.10 | 4 | 4.21 | 0.94 | 48.3 | 20.6 | 51.89 | 7.1 | 4.81 | 13.2 | 10.92 | 1.13 | 1106 | 105 |
| 104B15 | 3152 | 9 | 399215 | 6300319 | lDSx | 1.56 | 1.10 | 31.0 | 239.1 | 0.32 | 1 | 0.23 | 0.50 | 16.7 | 21.4 | 74.84 | 4.8 | 4.34 | 8.5 | 8.13 | 1.10 | 1080 | 33 |
| 104B15 | 3153 | 9 | 401433 | 6299813 | mJHb | 2.95 | 3.00 | 17.4 | 91.2 | 0.07 | 6 | 1.61 | 1.35 | 77.2 | 34.4 | 38.35 | 10.3 | 6.34 | 11.2 | 8.05 | 2.29 | 1131 | 103 |
| 104B15 | 3154 | 9 | 401386 | 6296859 | mJHb | 2.58 | 0.82 | 9.3 | 105.5 | 0.14 | 3 | 1.17 | 0.42 | 40.0 | 13.5 | 27.04 | 10.7 | 3.56 | 25.7 | 10.44 | 0.64 | 731 | 105 |
| 104B15 | 3155 | 9 | 394191 | 6296915 | LDg | 0.63 | 0.16 | 0.7 | 377.0 | 0.07 | 1 | 0.03 | 0.74 | 12.6 | 5.9 | 18.76 | 2.6 | 1.73 | 7.8 | 1.32 | 0.47 | 494 | <5 |
| 104B15 | 3156 | 9 | 393835 | 6296485 | lDSst | 0.86 | 0.31 | 2.4 | 318.5 | 0.08 | 1 | 0.06 | 0.84 | 34.2 | 9.9 | 32.40 | 3.1 | 2.79 | 5.5 | 1.56 | 0.64 | 644 | 14 |
| 104B15 | 3157 | 9 | 395987 | 6298027 | lDSst | 1.71 | 1.75 | 39.3 | 222.6 | 0.29 | 1 | 0.10 | 0.39 | 23.6 | 24.9 | 109.43 | 5.1 | 4.39 | 8.9 | 6.87 | 1.29 | 1212 | 38 |
| 104B15 | 3158 | 9 | 398911 | 6297836 | lDSx | 1.01 | 0.38 | 10.5 | 258.0 | 0.12 | 1 | 0.09 | 0.98 | 26.0 | 12.6 | 45.02 | 3.6 | 2.90 | 6.6 | 2.96 | 0.76 | 643 | 21 |
| 104B15 | 3159 | 9 | 398598 | 6294969 | lDSs | 1.49 | 1.75 | 35.6 | 124.5 | 0.13 | 1 | 0.28 | 1.06 | 24.0 | 19.4 | 84.45 | 4.5 | 3.95 | 6.6 | 7.57 | 1.26 | 784 | 74 |
| 104B15 | 3160 | 9 | 398340 | 6292726 | lDSx | 1.28 | 0.81 | 10.5 | 292.0 | 0.07 | 4 | 0.18 | 0.63 | 21.8 | 12.1 | 47.91 | 4.3 | 3.37 | 7.4 | 5.52 | 0.89 | 452 | 105 |
| 104B15 | 3162 | 9 | 401752 | 6291821 | mJHtw | 1.82 | 1.11 | 12.5 | 167.5 | 0.13 | 4 | 1.21 | 0.63 | 54.9 | 23.3 | 55.24 | 6.1 | 4.09 | 10.6 | 12.24 | 1.24 | 859 | 129 |
| 104B15 | 3163 | 9 | 402920 | 6291473 | JBRA | 1.93 | 1.02 | 17.4 | 277.2 | 0.14 | 4 | 0.60 | 0.97 | 53.0 | 22.9 | 67.94 | 6.7 | 4.25 | 12.8 | 13.31 | 1.48 | 1237 | 124 |

# Data Listings – Stream Sediment

| MAP | ID | UTM ZONE | UTM EAST | UTM NORTH | FORM | MO ppm 0.01 ICPMS | NI ppm 0.1 ICPMS | P % 0.001 ICPMS | K % 0.01 ICPMS | SC ppm 0.1 ICPMS | SE ppm 0.1 ICPMS | AG ppb 2 ICPMS | NA % 0.001 ICPMS | SR ppm 0.5 ICPMS | S % 0.02 ICPMS | TE ppm 0.02 ICPMS | TL ppm 0.02 ICPMS | TH ppm 0.1 ICPMS | TI % 0.001 ICPMS | W ppm 0.1 ICPMS | U ppm 0.1 ICPMS | V ppm 2 ICPMS | ZN ppm 0.1 ICPMS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 104B08 | 1453 | 9 | 434160 | 6242892 | lJHs | 0.66 | 3.1 | 0.085 | 0.04 | 1.8 | 0.1 | 131 | 0.006 | 45.2 | 0.52 | <0.02 | 0.02 | 1.1 | 0.066 | 0.2 | 0.4 | 31 | 54.1 |
| 104B08 | 1454 | 9 | 434282 | 6242499 | lJHs | 2.39 | 70.0 | 0.112 | 0.03 | 3.3 | 1.5 | 254 | 0.006 | 28.6 | 0.83 | 0.08 | 0.09 | 1.3 | 0.026 | <0.1 | 0.3 | 40 | 150.5 |
| 104B08 | 1455 | 9 | 433351 | 6241290 | lJHB | 1.57 | 37.2 | 0.136 | 0.04 | 3.8 | 1.6 | 624 | 0.005 | 26.3 | 0.25 | 0.11 | 0.09 | 1.0 | 0.041 | 0.1 | 0.2 | 61 | 139.5 |
| 104B08 | 1456 | 9 | 434223 | 6239693 | lJHB | 1.00 | 17.3 | 0.120 | 0.05 | 4.8 | 0.5 | 179 | 0.009 | 45.6 | 0.19 | 0.04 | 0.06 | 1.4 | 0.066 | 0.1 | 0.5 | 63 | 102.9 |
| 104B08 | 1457 | 9 | 434478 | 6238475 | lJHB | 0.96 | 1.6 | 0.179 | 0.02 | 6.0 | 0.2 | 199 | 0.005 | 136.2 | 0.54 | 0.04 | 0.02 | 1.2 | 0.018 | <0.1 | 0.3 | 37 | 78.8 |
| 104B10 | 3092 | 9 | 377547 | 6264851 | CPS | 0.77 | 14.7 | 0.190 | 0.36 | 3.5 | 0.4 | 185 | 0.044 | 57.7 | 0.18 | 0.02 | 0.12 | 6.8 | 0.124 | 0.8 | 3.5 | 77 | 56.1 |
| 104B15 | 3111 | 9 | 386411 | 6318226 | DSV | 0.19 | 20.9 | 0.073 | 0.04 | 9.4 | 0.4 | 63 | 0.010 | 45.1 | 0.10 | 0.05 | 0.02 | 0.3 | 0.220 | <0.1 | 0.1 | 122 | 85.3 |
| 104B15 | 3112 | 9 | 387792 | 6317314 | DSV | 4.66 | 25.9 | 0.069 | 0.05 | 7.0 | 2.4 | 210 | 0.009 | 21.7 | 0.46 | 0.11 | 0.02 | 1.6 | 0.067 | 0.4 | 0.9 | 91 | 90.5 |
| 104B15 | 3114 | 9 | 387549 | 6316072 | DSV | 0.51 | 7.2 | 0.065 | 0.06 | 9.9 | 0.2 | 68 | 0.015 | 40.2 | 0.12 | 0.04 | 0.03 | 0.5 | 0.082 | <0.1 | 0.3 | 83 | 73.9 |
| 104B15 | 3115 | 9 | 388505 | 6316687 | DSV | 0.38 | 4.8 | 0.040 | 0.05 | 2.7 | 0.2 | 21 | 0.010 | 16.5 | 0.02 | <0.02 | <0.02 | 3.9 | 0.036 | 0.2 | 2.0 | 35 | 42.2 |
| 104B15 | 3116 | 9 | 392613 | 6316573 | LDFG | 0.47 | 13.5 | 0.089 | 0.04 | 6.5 | 0.3 | 74 | 0.014 | 33.4 | 0.07 | 0.04 | <0.02 | 0.6 | 0.154 | <0.1 | 0.2 | 85 | 86.0 |
| 104B15 | 3117 | 9 | 392884 | 6317327 | LDFG | 10.31 | 15.0 | 0.167 | 0.10 | 7.3 | 1.4 | 129 | 0.015 | 56.9 | 0.08 | 0.05 | 0.02 | 0.9 | 0.085 | 0.2 | 1.6 | 94 | 93.8 |
| 104B15 | 3118 | 9 | 393520 | 6317659 | LDFG | 0.67 | 14.3 | 0.098 | 0.05 | 6.3 | 0.3 | 86 | 0.012 | 54.4 | 0.22 | 0.04 | 0.02 | 0.6 | 0.150 | <0.1 | 0.2 | 75 | 86.1 |
| 104B15 | 3120 | 9 | 385580 | 6306461 | CPNv | 0.43 | 4.9 | 0.057 | 0.05 | 6.2 | 0.1 | 69 | 0.009 | 18.2 | 0.04 | 0.03 | 0.02 | 0.6 | 0.023 | <0.1 | 0.2 | 53 | 44.0 |
| 104B15 | 3122 | 9 | 387281 | 6317450 | DSV | 0.32 | 22.4 | 0.060 | 0.04 | 9.6 | 0.4 | 81 | 0.010 | 41.7 | 0.12 | 0.04 | <0.02 | 0.3 | 0.190 | <0.1 | 0.1 | 117 | 80.4 |
| 104B15 | 3123 | 9 | 394735 | 6317496 | LDFG | 0.38 | 12.7 | 0.089 | 0.05 | 6.7 | 0.2 | 59 | 0.012 | 55.3 | 0.13 | 0.02 | <0.02 | 0.6 | 0.147 | <0.1 | 0.2 | 70 | 73.3 |
| 104B15 | 3124 | 9 | 393038 | 6315976 | uCSv | 1.02 | 6.6 | 0.078 | 0.11 | 5.6 | 0.2 | 213 | 0.008 | 34.1 | 0.07 | <0.02 | 0.02 | 2.1 | 0.012 | <0.1 | 0.4 | 27 | 52.6 |
| 104B15 | 3125 | 9 | 392658 | 6314061 | uCSv | 10.13 | 3.6 | 0.110 | 0.08 | 2.3 | 2.5 | 148 | 0.007 | 54.4 | 0.14 | <0.02 | 0.04 | 0.7 | 0.008 | <0.1 | 12.6 | 29 | 49.8 |
| 104B15 | 3126 | 9 | 386174 | 6306730 | CPNv | 0.43 | 2.6 | 0.064 | 0.06 | 5.5 | 0.1 | 45 | 0.018 | 66.4 | 0.08 | <0.02 | 0.02 | 1.9 | 0.120 | 0.1 | 1.0 | 81 | 43.9 |
| 104B15 | 3127 | 9 | 388452 | 6308924 | uCSv | 1.10 | 5.3 | 0.174 | 0.10 | 6.7 | 0.3 | 187 | 0.016 | 51.7 | 0.09 | 0.02 | 0.10 | 2.4 | 0.041 | 0.1 | 0.6 | 131 | 117.3 |
| 104B15 | 3128 | 9 | 388200 | 6308824 | uCSv | 0.59 | 4.2 | 0.094 | 0.06 | 4.8 | 0.3 | 106 | 0.012 | 56.6 | 0.15 | 0.03 | 0.04 | 1.0 | 0.039 | <0.1 | 0.3 | 69 | 48.0 |
| 104B15 | 3130 | 9 | 389124 | 6309952 | uCSv | 1.18 | 8.6 | 0.095 | 0.09 | 10.2 | 1.6 | 202 | 0.013 | 45.5 | 0.13 | 0.03 | 0.06 | 0.8 | 0.015 | 0.2 | 0.4 | 63 | 84.9 |
| 104B15 | 3131 | 9 | 391408 | 6310220 | LDd | 0.88 | 16.1 | 0.106 | 0.07 | 12.2 | 1.1 | 142 | 0.014 | 25.2 | 0.09 | 0.06 | 0.03 | 0.8 | 0.027 | <0.1 | 0.5 | 98 | 131.3 |
| 104B15 | 3132 | 9 | 393133 | 6310833 | LDFG | 1.09 | 15.4 | 0.099 | 0.08 | 9.2 | 1.2 | 172 | 0.012 | 26.4 | 0.08 | 0.04 | 0.03 | 1.0 | 0.027 | <0.1 | 0.5 | 77 | 120.9 |
| 104B15 | 3133 | 9 | 393201 | 6311962 | LDFG | 4.36 | 21.0 | 0.093 | 0.13 | 6.3 | 2.1 | 156 | 0.007 | 23.8 | 0.06 | 0.03 | 0.05 | 3.3 | 0.008 | 0.1 | 5.8 | 55 | 136.0 |
| 104B15 | 3134 | 9 | 393674 | 6305558 | LDd | 0.12 | 12.7 | 0.054 | 0.02 | 6.3 | 0.2 | 33 | 0.022 | 40.5 | 0.08 | <0.02 | <0.02 | 0.6 | 0.069 | <0.1 | 0.2 | 99 | 39.1 |
| 104B15 | 3135 | 9 | 393640 | 6305601 | LDd | 0.10 | 10.0 | 0.060 | 0.03 | 9.8 | 0.2 | 33 | 0.031 | 43.7 | 0.08 | <0.02 | <0.02 | 0.5 | 0.054 | <0.1 | 0.2 | 121 | 41.7 |
| 104B15 | 3137 | 9 | 394877 | 6311900 | LDSST | 5.50 | 40.9 | 0.103 | 0.13 | 7.9 | 1.8 | 412 | 0.007 | 25.7 | 0.23 | 0.14 | 0.04 | 2.2 | 0.009 | 0.1 | 0.9 | 66 | 173.4 |
| 104B15 | 3138 | 9 | 394262 | 6309826 | LDFG | 0.60 | 10.7 | 0.080 | 0.04 | 10.9 | 0.6 | 100 | 0.053 | 55.9 | 0.22 | 0.16 | <0.02 | 0.6 | 0.043 | <0.1 | 0.2 | 144 | 49.7 |
| 104B15 | 3139 | 9 | 395103 | 6309758 | LDSST | 1.43 | 20.1 | 0.073 | 0.06 | 4.7 | 1.0 | 175 | 0.007 | 19.4 | 0.17 | 0.15 | 0.02 | 1.4 | 0.016 | <0.1 | 0.5 | 40 | 75.1 |
| 104B15 | 3140 | 9 | 395688 | 6309114 | LDd | 2.47 | 26.0 | 0.078 | 0.06 | 5.8 | 1.6 | 149 | 0.008 | 18.9 | 0.13 | 0.08 | 0.02 | 1.5 | 0.017 | <0.1 | 1.6 | 62 | 95.7 |
| 104B15 | 3142 | 9 | 396855 | 6307858 | LDd | 0.53 | 19.3 | 0.056 | 0.03 | 9.9 | 0.3 | 35 | 0.009 | 20.8 | 0.01 | 0.02 | <0.02 | 1.2 | 0.037 | <0.1 | 0.5 | 100 | 58.2 |
| 104B15 | 3143 | 9 | 398203 | 6305531 | LDd | 0.26 | 12.2 | 0.047 | 0.02 | 6.2 | 0.2 | 31 | 0.019 | 36.2 | 0.07 | <0.02 | <0.02 | 1.1 | 0.034 | <0.1 | 0.3 | 56 | 37.4 |
| 104B15 | 3144 | 9 | 400373 | 6308811 | lJHv | 0.83 | 28.7 | 0.116 | 0.05 | 7.4 | 0.5 | 225 | 0.012 | 24.2 | 0.06 | 0.03 | 0.07 | 1.1 | 0.062 | <0.1 | 0.4 | 81 | 109.1 |
| 104B15 | 3145 | 9 | 400518 | 6308662 | mJHb | 1.37 | 17.9 | 0.114 | 0.05 | 7.3 | 0.8 | 129 | 0.012 | 68.0 | 0.35 | 0.03 | 0.06 | 0.9 | 0.113 | <0.1 | 0.3 | 92 | 82.2 |
| 104B15 | 3147 | 9 | 400888 | 6306020 | uTrSv | 2.76 | 22.6 | 0.115 | 0.07 | 6.6 | 0.6 | 137 | 0.010 | 36.6 | 0.10 | 0.04 | 0.16 | 0.9 | 0.015 | <0.1 | 0.3 | 86 | 84.5 |
| 104B15 | 3148 | 9 | 399903 | 6303927 | mJHb | 4.22 | 31.1 | 0.141 | 0.04 | 6.1 | 1.4 | 121 | 0.047 | 45.7 | 1.22 | 0.02 | 0.12 | 0.5 | 0.183 | <0.1 | 0.3 | 151 | 85.4 |
| 104B15 | 3149 | 9 | 399217 | 6302689 | lDSx | 0.42 | 13.0 | 0.046 | 0.03 | 4.0 | 0.5 | 64 | 0.007 | 30.7 | 0.14 | 0.03 | <0.02 | 1.4 | 0.040 | <0.1 | 0.4 | 51 | 46.3 |
| 104B15 | 3151 | 9 | 400070 | 6301665 | mJHb | 4.19 | 40.5 | 0.147 | 0.08 | 7.9 | 4.1 | 478 | 0.016 | 21.0 | 0.16 | 0.05 | 0.31 | 0.8 | 0.158 | 0.2 | 0.4 | 98 | 394.5 |
| 104B15 | 3152 | 9 | 399215 | 6300319 | lDSx | 1.76 | 16.6 | 0.096 | 0.06 | 6.0 | 1.9 | 165 | 0.012 | 31.5 | 0.24 | 0.10 | 0.03 | 1.2 | 0.027 | <0.1 | 0.4 | 70 | 76.4 |
| 104B15 | 3153 | 9 | 401433 | 6299813 | mJHb | 3.57 | 74.4 | 0.276 | 0.04 | 8.7 | 2.0 | 230 | 0.052 | 28.9 | 0.08 | 0.02 | 0.26 | 1.2 | 0.214 | 0.2 | 0.9 | 141 | 213.5 |
| 104B15 | 3154 | 9 | 401386 | 6296859 | mJHb | 4.43 | 35.1 | 0.106 | 0.05 | 5.9 | 2.3 | 226 | 0.040 | 18.3 | 0.10 | <0.02 | 0.28 | 1.2 | 0.138 | <0.1 | 1.4 | 81 | 179.9 |
| 104B15 | 3155 | 9 | 394191 | 6296915 | LDg | 0.24 | 5.8 | 0.030 | 0.03 | 2.4 | 0.1 | 13 | 0.007 | 20.0 | <0.01 | <0.02 | <0.02 | 2.2 | 0.036 | <0.1 | 0.4 | 27 | 31.5 |
| 104B15 | 3156 | 9 | 393835 | 6296485 | lDSst | 0.47 | 9.9 | 0.037 | 0.03 | 3.5 | 0.1 | 34 | 0.009 | 25.0 | 0.08 | 0.02 | <0.02 | 1.2 | 0.057 | 0.1 | 0.3 | 61 | 52.2 |
| 104B15 | 3157 | 9 | 395987 | 6298027 | lDSst | 3.30 | 29.9 | 0.092 | 0.04 | 5.9 | 1.3 | 240 | 0.006 | 29.1 | 0.08 | 0.09 | 0.04 | 1.1 | 0.011 | <0.1 | 1.2 | 62 | 87.3 |
| 104B15 | 3158 | 9 | 398911 | 6297836 | lDSx | 0.55 | 11.8 | 0.048 | 0.03 | 3.7 | 0.4 | 51 | 0.011 | 28.8 | 0.22 | 0.03 | <0.02 | 1.8 | 0.055 | 0.2 | 0.4 | 57 | 54.5 |
| 104B15 | 3159 | 9 | 398598 | 6294969 | lDSs | 2.96 | 38.0 | 0.123 | 0.03 | 5.2 | 2.6 | 306 | 0.010 | 41.4 | 0.36 | 0.08 | 0.03 | 1.0 | 0.025 | <0.1 | 0.6 | 58 | 85.0 |
| 104B15 | 3160 | 9 | 398340 | 6292726 | lDSx | 0.94 | 12.7 | 0.103 | 0.05 | 7.0 | 0.9 | 100 | 0.025 | 38.9 | 0.01 | 0.03 | 0.02 | 0.9 | 0.070 | <0.1 | 0.6 | 86 | 69.9 |
| 104B15 | 3162 | 9 | 401752 | 6291821 | mJHtw | 2.17 | 85.3 | 0.105 | 0.08 | 6.8 | 1.3 | 215 | 0.027 | 65.8 | 0.05 | 0.04 | 0.16 | 1.3 | 0.063 | <0.1 | 0.4 | 76 | 190.2 |
| 104B15 | 3163 | 9 | 402920 | 6291473 | JBRA | 2.60 | 72.6 | 0.123 | 0.10 | 7.8 | 1.3 | 255 | 0.036 | 49.1 | 0.08 | 0.07 | 0.12 | 1.4 | 0.074 | <0.1 | 0.4 | 79 | 133.3 |

# Data Listings – Stream Sediment

| MAP | ID | UTM ZONE | UTM EAST | UTM NORTH | FORM | AL % 0.01 ICPMS | SB ppm 0.02 ICPMS | AS ppm 0.1 ICPMS | BA ppm 0.5 ICPMS | BI ppm 0.02 ICPMS | B ppm 1 ICPMS | CD ppm 0.01 ICPMS | CA % 0.01 ICPMS | CR ppm 0.5 ICPMS | CO ppm 0.1 ICPMS | CU ppm 0.01 ICPMS | GA ppm 0.1 ICPMS | FE % 0.01 ICPMS | LA ppm 0.5 ICPMS | PB ppm 0.01 ICPMS | MG % 0.01 ICPMS | MN ppm 1 ICPMS | HG ppb 5 ICPMS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 104B15 | 3164 | 9 | 404016 | 6293765 | JBRA | 1.67 | 1.53 | 9.5 | 111.8 | 0.15 | 2 | 1.84 | 0.35 | 57.0 | 19.2 | 49.25 | 4.6 | 3.92 | 5.1 | 12.10 | 1.23 | 533 | 89 |
| 104B15 | 3165 | 9 | 403757 | 6295841 | JBRA | 0.76 | 9.45 | 62.6 | 119.4 | 0.10 | 6 | 8.69 | 0.68 | 17.8 | 14.5 | 48.43 | 3.0 | 4.37 | 10.2 | 12.46 | 0.44 | 915 | 305 |
| 104B07 | 3166 | 9 | 394361 | 6252500 | Eg | 2.65 | 0.11 | 4.3 | 199.2 | 0.11 | <1 | 0.15 | 1.07 | 42.0 | 18.6 | 45.21 | 9.1 | 3.59 | 9.2 | 5.43 | 1.40 | 563 | 15 |
| 104B07 | 3167 | 9 | 392822 | 6254088 | Eg | 1.47 | 0.06 | 1.3 | 108.8 | 0.08 | 1 | 0.05 | 1.12 | 57.0 | 9.9 | 9.43 | 5.8 | 5.04 | 16.3 | 5.39 | 0.69 | 352 | 13 |
| 104B07 | 3168 | 9 | 391617 | 6254330 | Qvb | 1.46 | 0.06 | 1.5 | 99.1 | 0.08 | <1 | 0.05 | 1.07 | 55.2 | 9.8 | 8.97 | 5.8 | 4.90 | 15.7 | 5.69 | 0.67 | 346 | 12 |
| 104B07 | 3169 | 9 | 391750 | 6254403 | Qvb | 0.60 | 0.03 | 0.7 | 75.9 | 0.28 | <1 | 0.04 | 0.60 | 29.2 | 8.3 | 6.62 | 3.8 | 3.27 | 13.6 | 2.77 | 0.51 | 251 | 7 |
| 104B07 | 3170 | 9 | 391893 | 6251703 | Eg | 2.14 | 0.09 | 1.5 | 137.3 | 0.15 | <1 | 0.15 | 1.24 | 28.0 | 11.1 | 28.35 | 6.4 | 2.73 | 7.5 | 4.98 | 0.72 | 359 | 11 |
| 104B07 | 3171 | 9 | 390592 | 6251611 | Eg | 1.31 | 0.06 | 1.6 | 268.1 | 1.66 | <1 | 0.12 | 0.50 | 27.5 | 9.9 | 32.56 | 4.7 | 2.66 | 6.6 | 3.82 | 0.67 | 392 | 15 |
| 104B07 | 3172 | 9 | 389799 | 6252314 | Eg | 1.64 | 0.05 | 1.3 | 175.6 | 0.18 | 1 | 0.10 | 0.91 | 37.9 | 11.6 | 20.59 | 6.4 | 3.58 | 12.8 | 4.37 | 0.75 | 473 | 20 |
| 104B07 | 3174 | 9 | 393278 | 6253596 | Eg | 1.19 | 0.08 | 1.6 | 110.4 | 0.07 | <1 | 0.05 | 0.61 | 26.1 | 7.5 | 6.65 | 5.0 | 2.69 | 13.7 | 3.51 | 0.45 | 308 | 15 |
| 104B07 | 3175 | 9 | 389431 | 6251465 | Eg | 0.22 | 0.02 | 0.2 | 22.6 | 0.75 | <1 | 0.05 | 0.37 | 4.2 | 4.1 | 3.10 | 3.5 | 2.94 | 14.1 | 2.84 | 0.18 | 330 | 8 |
| 104B07 | 3176 | 9 | 388814 | 6252144 | Eg | 1.18 | 0.04 | 0.4 | 73.0 | 0.04 | <1 | 0.03 | 0.91 | 21.8 | 11.1 | 6.88 | 4.6 | 3.10 | 10.4 | 1.88 | 0.73 | 313 | 7 |
| 104B07 | 3177 | 9 | 383688 | 6258507 | Eg | 0.76 | 0.03 | 0.9 | 114.6 | 0.10 | <1 | 0.06 | 0.65 | 36.8 | 8.7 | 11.02 | 5.0 | 3.44 | 17.5 | 4.71 | 0.57 | 338 | 6 |
| 104B07 | 3178 | 9 | 382743 | 6256916 | Eg | 0.57 | 0.03 | 0.8 | 133.9 | 0.05 | <1 | 0.02 | 0.59 | 35.9 | 7.1 | 11.28 | 3.6 | 2.94 | 12.1 | 1.85 | 0.48 | 240 | 7 |
| 104B07 | 3179 | 9 | 383463 | 6256892 | Eg | 0.76 | 0.06 | 1.4 | 104.2 | 0.09 | <1 | 0.07 | 0.46 | 26.9 | 7.5 | 14.19 | 3.8 | 2.28 | 12.7 | 3.19 | 0.45 | 265 | 12 |
| 104B07 | 3180 | 9 | 382576 | 6255368 | Qvb | 1.01 | 0.06 | 0.8 | 184.1 | 0.09 | <1 | 0.06 | 0.42 | 21.5 | 9.2 | 27.99 | 3.3 | 2.08 | 7.2 | 3.03 | 0.67 | 224 | 11 |
| 104B07 | 3182 | 9 | 384000 | 6251371 | Eg | 0.76 | 0.03 | 0.6 | 60.1 | 0.79 | <1 | 0.06 | 0.50 | 8.0 | 6.8 | 11.74 | 5.0 | 2.15 | 17.8 | 3.20 | 0.43 | 525 | 19 |
| 104B07 | 3183 | 9 | 378221 | 6253849 | Eg | 0.79 | 0.03 | 1.9 | 112.6 | 0.12 | <1 | 0.12 | 0.70 | 16.2 | 9.5 | 60.09 | 3.1 | 1.92 | 5.6 | 2.31 | 0.47 | 217 | 7 |
| 104B07 | 3185 | 9 | 378776 | 6252632 | Eg | 0.84 | 0.04 | 0.8 | 98.6 | 0.10 | <1 | 0.13 | 0.61 | 15.6 | 8.3 | 56.94 | 3.2 | 1.80 | 5.4 | 2.28 | 0.47 | 230 | 24 |
| 104B07 | 3186 | 9 | 378901 | 6252288 | Eg | 0.83 | 0.04 | 0.6 | 159.0 | 0.20 | <1 | 0.12 | 0.55 | 14.7 | 8.3 | 42.56 | 4.6 | 2.39 | 13.5 | 4.14 | 0.50 | 435 | 16 |
| 104B07 | 3187 | 9 | 378937 | 6251859 | Eg | 1.03 | 0.03 | 0.4 | 165.6 | 0.11 | 1 | 0.21 | 0.54 | 16.5 | 8.5 | 64.14 | 4.0 | 1.96 | 8.5 | 3.42 | 0.49 | 286 | 13 |
| 104B09 | 3188 | 9 | 423857 | 6285988 | JBRA | 1.90 | 1.13 | 14.0 | 50.0 | 0.12 | 1 | 0.26 | 0.20 | 90.1 | 26.2 | 43.85 | 5.6 | 3.77 | 15.3 | 9.83 | 1.36 | 1085 | 90 |
| 104B09 | 3189 | 9 | 422846 | 6284685 | JBRA | 2.03 | 1.33 | 16.0 | 119.4 | 0.14 | 1 | 0.32 | 0.31 | 80.0 | 28.9 | 48.90 | 5.9 | 3.85 | 12.6 | 11.48 | 1.43 | 1384 | 117 |
| 104B09 | 3190 | 9 | 422391 | 6284400 | JBRA | 1.62 | 0.81 | 9.9 | 79.9 | 0.09 | 1 | 0.21 | 0.19 | 74.1 | 19.2 | 30.80 | 4.7 | 2.92 | 9.6 | 8.10 | 1.22 | 789 | 78 |
| 104B09 | 3191 | 9 | 422116 | 6283268 | JBRA | 1.42 | 0.90 | 8.3 | 56.3 | 0.09 | 1 | 0.19 | 0.20 | 63.3 | 15.7 | 27.23 | 4.0 | 2.76 | 9.6 | 8.18 | 1.14 | 685 | 66 |
| 104B09 | 3192 | 9 | 420647 | 6283315 | JBRA | 1.88 | 0.76 | 8.0 | 153.1 | 0.12 | 1 | 0.22 | 0.26 | 74.9 | 19.3 | 32.27 | 5.6 | 3.28 | 10.7 | 9.94 | 1.33 | 801 | 81 |
| 104B09 | 3193 | 9 | 420496 | 6282743 | JBRA | 1.59 | 0.63 | 6.3 | 63.8 | 0.09 | 1 | 0.19 | 0.23 | 64.6 | 13.5 | 22.27 | 4.6 | 2.78 | 10.1 | 7.22 | 1.17 | 644 | 71 |
| 104B09 | 3194 | 9 | 425418 | 6280460 | JBRA | 1.83 | 0.66 | 9.6 | 144.8 | 0.13 | 2 | 0.30 | 0.30 | 59.2 | 19.0 | 35.60 | 5.4 | 3.50 | 9.4 | 10.56 | 1.21 | 1166 | 102 |
| 104B09 | 3195 | 9 | 423984 | 6276654 | uTrS | 1.32 | 4.26 | 33.0 | 255.7 | 0.12 | 2 | 0.43 | 0.67 | 19.4 | 20.0 | 99.56 | 4.3 | 4.51 | 13.7 | 30.43 | 0.76 | 1116 | 261 |
| 104B09 | 3196 | 9 | 423912 | 6276449 | uTrS | 0.78 | 5.04 | 55.9 | 200.2 | 0.07 | 1 | 0.87 | 4.18 | 20.8 | 13.2 | 80.21 | 3.4 | 3.59 | 9.6 | 35.94 | 1.24 | 1079 | 157 |
| 104B09 | 3198 | 9 | 421750 | 6277660 | uTrS | 1.49 | 1.89 | 13.8 | 138.3 | 0.06 | 3 | 0.39 | 3.39 | 29.5 | 15.1 | 70.28 | 6.3 | 3.66 | 12.1 | 9.52 | 1.38 | 806 | 108 |
| 104B09 | 3199 | 9 | 422991 | 6279002 | uTrS | 1.30 | 3.09 | 16.1 | 211.4 | 0.13 | 2 | 0.28 | 0.47 | 28.6 | 19.8 | 67.30 | 4.0 | 3.72 | 11.6 | 15.88 | 0.61 | 1014 | 287 |
| 104B09 | 3200 | 9 | 421085 | 6278798 | uTrS | 1.39 | 1.84 | 16.8 | 183.6 | 0.09 | 2 | 0.39 | 0.58 | 30.9 | 15.5 | 53.90 | 5.1 | 3.52 | 10.8 | 13.14 | 0.92 | 870 | 192 |
| 104B09 | 3202 | 9 | 418446 | 6276195 | lJH | 1.41 | 2.67 | 20.0 | 82.7 | 0.05 | 4 | 0.16 | 2.55 | 37.5 | 16.3 | 67.07 | 5.8 | 3.61 | 9.3 | 10.24 | 1.33 | 750 | 187 |
| 104B09 | 3204 | 9 | 418067 | 6275957 | lJH | 1.33 | 4.89 | 20.3 | 118.2 | 0.07 | 1 | 0.28 | 1.75 | 20.7 | 13.9 | 65.96 | 5.2 | 3.41 | 10.4 | 10.17 | 1.02 | 652 | 289 |
| 104B09 | 3206 | 9 | 418276 | 6276001 | uTrS | 1.52 | 1.64 | 18.0 | 74.1 | 0.04 | 2 | 0.33 | 3.44 | 44.0 | 14.8 | 66.07 | 6.0 | 3.24 | 8.4 | 9.50 | 1.39 | 787 | 70 |
| 104B09 | 3207 | 9 | 421170 | 6280632 | JBRA | 0.96 | 2.91 | 22.1 | 287.9 | 0.14 | 2 | 1.56 | 0.53 | 9.6 | 16.4 | 62.35 | 2.8 | 4.36 | 11.4 | 19.02 | 0.40 | 721 | 739 |
| 104B09 | 3208 | 9 | 419307 | 6280634 | JBRA | 1.57 | 4.53 | 28.2 | 134.2 | 0.18 | 1 | 3.77 | 0.33 | 56.7 | 23.6 | 65.91 | 4.5 | 4.10 | 8.3 | 12.90 | 1.05 | 921 | 370 |
| 104B09 | 3209 | 9 | 417305 | 6279903 | JBRA | 2.24 | 1.65 | 15.7 | 238.0 | 0.22 | 2 | 0.65 | 0.53 | 88.0 | 41.3 | 78.08 | 5.9 | 4.90 | 8.6 | 17.44 | 1.63 | 1375 | 206 |
| 104B09 | 3210 | 9 | 416299 | 6280801 | JBRA | 2.05 | 1.24 | 6.8 | 60.5 | 0.11 | 1 | 0.19 | 0.27 | 85.3 | 18.4 | 34.15 | 6.6 | 3.59 | 11.7 | 8.61 | 1.49 | 797 | 77 |
| 104B10 | 3211 | 9 | 406127 | 6283719 | JBRA | 1.85 | 0.93 | 9.0 | 105.8 | 0.13 | 1 | 0.57 | 0.32 | 70.2 | 19.6 | 37.10 | 5.4 | 3.40 | 9.1 | 10.08 | 1.23 | 674 | 112 |
| 104B10 | 3212 | 9 | 406051 | 6283516 | JBRA | 1.83 | 0.98 | 13.0 | 201.6 | 0.14 | 2 | 0.44 | 0.31 | 60.2 | 20.8 | 41.19 | 5.3 | 3.89 | 5.4 | 12.82 | 1.21 | 656 | 148 |
| 104B10 | 3213 | 9 | 405505 | 6283576 | lmJHSpv | 2.18 | 0.41 | 5.1 | 77.5 | 0.07 | 5 | 0.37 | 1.11 | 65.6 | 24.5 | 40.86 | 7.9 | 4.39 | 7.1 | 7.89 | 1.71 | 789 | 81 |
| 104B10 | 3214 | 9 | 404710 | 6284603 | lJH | 1.58 | 2.02 | 12.1 | 135.1 | 0.16 | 1 | 0.98 | 0.36 | 52.0 | 18.7 | 53.07 | 4.4 | 4.05 | 5.2 | 11.77 | 1.15 | 426 | 134 |
| 104B16 | 3215 | 9 | 413553 | 6292304 | JBRA | 1.59 | 0.41 | 4.9 | 143.6 | 0.13 | 1 | 0.22 | 0.63 | 64.1 | 10.4 | 30.78 | 7.8 | 2.16 | 8.0 | 9.68 | 0.69 | 306 | 79 |
| 104B16 | 3216 | 9 | 413290 | 6292159 | JBRA | 1.55 | 0.54 | 6.8 | 51.6 | 0.10 | <1 | 0.18 | 0.47 | 71.6 | 17.8 | 36.21 | 4.3 | 2.90 | 6.5 | 7.46 | 1.24 | 590 | 75 |
| 104B16 | 3217 | 9 | 413228 | 6293307 | JBRA | 1.60 | 0.61 | 8.5 | 44.5 | 0.11 | <1 | 0.19 | 0.29 | 80.6 | 19.9 | 40.61 | 4.5 | 3.12 | 6.9 | 7.76 | 1.28 | 587 | 79 |
| 104B16 | 3218 | 9 | 412115 | 6294375 | JBRA | 2.24 | 0.65 | 14.4 | 89.9 | 0.13 | 2 | 0.31 | 0.38 | 69.6 | 21.9 | 34.53 | 7.1 | 3.60 | 13.6 | 10.83 | 1.24 | 924 | 67 |
| 104B16 | 3219 | 9 | 408344 | 6292307 | JBRA | 1.60 | 0.54 | 6.5 | 53.1 | 0.10 | <1 | 0.28 | 0.19 | 75.1 | 25.2 | 36.70 | 4.8 | 2.90 | 8.7 | 8.66 | 1.23 | 899 | 71 |
| 104B16 | 3220 | 9 | 408891 | 6293528 | JBRA | 1.63 | 0.63 | 8.3 | 61.4 | 0.12 | 1 | 0.22 | 0.29 | 64.9 | 17.4 | 36.94 | 4.5 | 3.35 | 6.3 | 8.20 | 1.25 | 686 | 94 |

# Data Listings – Stream Sediment

| MAP | ID | UTM ZONE | UTM EAST | UTM NORTH | FORM | MO ppm 0.01 ICPMS | NI ppm 0.1 ICPMS | P % 0.001 ICPMS | K % 0.01 ICPMS | SC ppm 0.1 ICPMS | SE ppm 0.1 ICPMS | AG ppb 2 ICPMS | NA % 0.001 ICPMS | SR ppm 0.5 ICPMS | S % 0.02 ICPMS | TE ppm 0.02 ICPMS | TL ppm 0.02 ICPMS | TH ppm 0.1 ICPMS | TI % 0.001 ICPMS | W ppm 0.1 ICPMS | U ppm 0.1 ICPMS | V ppm 2 ICPMS | ZN ppm 0.1 ICPMS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 104B15 | 3164 | 9 | 404016 | 6293765 | JBRA | 3.97 | 116.0 | 0.065 | 0.04 | 4.8 | 1.5 | 183 | 0.009 | 44.7 | 0.14 | 0.06 | 0.27 | 1.3 | 0.007 | <0.1 | 0.2 | 36 | 272.1 |
| 104B15 | 3165 | 9 | 403757 | 6295841 | JBRA | 6.30 | 31.8 | 0.112 | 0.09 | 6.5 | 6.6 | 804 | 0.010 | 23.4 | 0.21 | 0.06 | 0.57 | 0.5 | 0.029 | 0.3 | 0.3 | 62 | 615.3 |
| 104B07 | 3166 | 9 | 394361 | 6252500 | Eg | 2.74 | 22.2 | 0.097 | 0.34 | 7.1 | 0.9 | 103 | 0.033 | 64.8 | 0.05 | 0.08 | 0.12 | 2.4 | 0.226 | 0.2 | 1.8 | 109 | 80.7 |
| 104B07 | 3167 | 9 | 392822 | 6254088 | Eg | 0.43 | 10.7 | 0.181 | 0.18 | 2.2 | 0.1 | 31 | 0.085 | 85.2 | 0.02 | <0.02 | 0.08 | 16.5 | 0.151 | 0.1 | 5.9 | 139 | 43.2 |
| 104B07 | 3168 | 9 | 391617 | 6254330 | Qvb | 0.51 | 10.5 | 0.169 | 0.17 | 2.1 | 0.1 | 31 | 0.078 | 80.9 | <0.01 | <0.02 | 0.08 | 14.0 | 0.155 | 0.1 | 8.9 | 135 | 42.1 |
| 104B07 | 3169 | 9 | 391750 | 6254403 | Qvb | 0.30 | 7.5 | 0.119 | 0.16 | 1.7 | <0.1 | 30 | 0.098 | 43.1 | <0.01 | <0.02 | 0.07 | 27.6 | 0.136 | 0.5 | 11.9 | 85 | 34.4 |
| 104B07 | 3170 | 9 | 391893 | 6251703 | Eg | 2.18 | 11.7 | 0.126 | 0.25 | 3.9 | 0.3 | 84 | 0.057 | 112.3 | 0.02 | 0.04 | 0.12 | 2.6 | 0.139 | 0.5 | 2.3 | 80 | 59.0 |
| 104B07 | 3171 | 9 | 390592 | 6251611 | Eg | 3.02 | 13.2 | 0.112 | 0.48 | 3.8 | 0.3 | 128 | 0.055 | 39.2 | 0.03 | 0.17 | 0.19 | 2.7 | 0.178 | 1.7 | 4.3 | 83 | 60.3 |
| 104B07 | 3172 | 9 | 389799 | 6252314 | Eg | 1.04 | 14.0 | 0.192 | 0.28 | 3.5 | 0.3 | 46 | 0.034 | 69.8 | 0.01 | 0.02 | 0.14 | 4.6 | 0.155 | <0.1 | 2.5 | 102 | 70.1 |
| 104B07 | 3174 | 9 | 393278 | 6253596 | Eg | 0.77 | 7.9 | 0.108 | 0.14 | 1.7 | 0.2 | 25 | 0.042 | 47.4 | 0.01 | <0.02 | 0.09 | 9.0 | 0.138 | 1.4 | 8.2 | 74 | 39.0 |
| 104B07 | 3175 | 9 | 389431 | 6251465 | Eg | 0.24 | 2.1 | 0.123 | 0.07 | 1.0 | <0.1 | 30 | 0.034 | 13.5 | 0.02 | <0.02 | 0.07 | 21.0 | 0.050 | 0.6 | 23.6 | 57 | 35.1 |
| 104B07 | 3176 | 9 | 388814 | 6252144 | Eg | 0.42 | 8.7 | 0.098 | 0.19 | 3.0 | <0.1 | 21 | 0.318 | 80.2 | 0.01 | <0.02 | 0.03 | 9.5 | 0.238 | 0.4 | 6.7 | 80 | 36.3 |
| 104B07 | 3177 | 9 | 383688 | 6258507 | Eg | 0.31 | 9.4 | 0.187 | 0.20 | 1.7 | 0.1 | 27 | 0.048 | 33.5 | 0.01 | <0.02 | 0.12 | 9.7 | 0.139 | 0.4 | 3.9 | 90 | 50.1 |
| 104B07 | 3178 | 9 | 382743 | 6256916 | Eg | 0.14 | 7.3 | 0.178 | 0.24 | 1.3 | 0.1 | 28 | 0.024 | 24.5 | <0.01 | <0.02 | 0.09 | 8.9 | 0.116 | 0.1 | 4.6 | 86 | 36.2 |
| 104B07 | 3179 | 9 | 383463 | 6256892 | Eg | 0.29 | 9.2 | 0.124 | 0.17 | 1.8 | 0.2 | 42 | 0.054 | 24.7 | 0.02 | <0.02 | 0.08 | 4.2 | 0.125 | 0.2 | 1.2 | 64 | 37.5 |
| 104B07 | 3180 | 9 | 382576 | 6255368 | Qvb | 1.29 | 16.1 | 0.103 | 0.32 | 3.2 | 0.7 | 83 | 0.026 | 33.5 | 0.37 | 0.03 | 0.10 | 1.5 | 0.125 | 0.2 | 1.0 | 51 | 36.9 |
| 104B07 | 3182 | 9 | 384000 | 6251371 | Eg | 1.31 | 7.2 | 0.151 | 0.20 | 2.3 | 0.2 | 37 | 0.038 | 37.9 | 0.02 | 0.02 | 0.18 | 8.1 | 0.107 | 1.5 | 6.8 | 41 | 71.6 |
| 104B07 | 3183 | 9 | 378221 | 6253849 | Eg | 1.30 | 12.8 | 0.125 | 0.16 | 2.5 | 0.7 | 81 | 0.031 | 39.6 | 0.20 | 0.03 | 0.06 | 2.7 | 0.097 | 0.5 | 2.5 | 58 | 34.1 |
| 104B07 | 3185 | 9 | 378776 | 6252632 | Eg | 1.91 | 11.4 | 0.110 | 0.13 | 2.5 | 0.7 | 83 | 0.033 | 46.5 | 0.12 | 0.04 | 0.05 | 2.4 | 0.096 | 0.7 | 2.7 | 54 | 34.1 |
| 104B07 | 3186 | 9 | 378901 | 6252288 | Eg | 0.66 | 12.8 | 0.153 | 0.20 | 2.7 | 0.4 | 56 | 0.024 | 34.7 | 0.02 | 0.03 | 0.10 | 7.2 | 0.137 | 0.6 | 6.0 | 52 | 67.8 |
| 104B07 | 3187 | 9 | 378937 | 6251859 | Eg | 1.46 | 17.7 | 0.110 | 0.15 | 2.8 | 0.7 | 100 | 0.039 | 34.2 | 0.02 | 0.04 | 0.10 | 5.9 | 0.118 | 0.3 | 4.2 | 55 | 59.9 |
| 104B09 | 3188 | 9 | 423857 | 6285988 | JBRA | 1.50 | 111.2 | 0.077 | 0.04 | 2.4 | 0.7 | 158 | 0.021 | 22.3 | 0.03 | 0.05 | 0.09 | 0.9 | 0.041 | <0.1 | 0.5 | 42 | 130.7 |
| 104B09 | 3189 | 9 | 422846 | 6284685 | JBRA | 1.79 | 113.4 | 0.100 | 0.05 | 2.6 | 1.0 | 213 | 0.025 | 45.5 | 0.05 | 0.07 | 0.14 | 1.0 | 0.026 | <0.1 | 0.5 | 41 | 150.7 |
| 104B09 | 3190 | 9 | 422391 | 6284400 | JBRA | 1.32 | 91.4 | 0.078 | 0.03 | 2.0 | 0.5 | 139 | 0.008 | 25.9 | 0.05 | 0.05 | 0.06 | 1.0 | 0.029 | <0.1 | 0.2 | 33 | 91.7 |
| 104B09 | 3191 | 9 | 422116 | 6283268 | JBRA | 0.94 | 81.6 | 0.077 | 0.03 | 1.7 | 0.4 | 103 | 0.011 | 38.5 | 0.06 | 0.04 | 0.05 | 1.3 | 0.021 | <0.1 | 0.3 | 28 | 83.9 |
| 104B09 | 3192 | 9 | 420647 | 6283315 | JBRA | 1.37 | 94.4 | 0.077 | 0.05 | 2.5 | 0.5 | 153 | 0.028 | 97.6 | 0.05 | 0.03 | 0.07 | 1.3 | 0.046 | <0.1 | 0.4 | 39 | 103.5 |
| 104B09 | 3193 | 9 | 420496 | 6282743 | JBRA | 1.04 | 72.4 | 0.065 | 0.04 | 2.3 | 0.4 | 93 | 0.029 | 43.0 | 0.03 | 0.02 | 0.05 | 1.1 | 0.048 | <0.1 | 0.3 | 33 | 81.7 |
| 104B09 | 3194 | 9 | 425418 | 6280460 | JBRA | 1.78 | 91.8 | 0.084 | 0.06 | 3.8 | 0.7 | 166 | 0.030 | 72.0 | 0.05 | 0.05 | 0.11 | 0.9 | 0.017 | <0.1 | 0.3 | 43 | 130.7 |
| 104B09 | 3195 | 9 | 423984 | 6276654 | uTrS | 1.25 | 27.8 | 0.205 | 0.11 | 8.7 | 1.3 | 331 | 0.013 | 45.8 | 0.18 | 0.05 | 0.16 | 1.0 | 0.002 | <0.1 | 0.2 | 78 | 142.3 |
| 104B09 | 3196 | 9 | 423912 | 6276449 | uTrS | 1.00 | 26.2 | 0.171 | 0.07 | 6.1 | 1.6 | 418 | 0.009 | 199.1 | 0.39 | 0.04 | 0.08 | 0.8 | 0.001 | 0.1 | 0.2 | 66 | 145.6 |
| 104B09 | 3198 | 9 | 421750 | 6277660 | uTrS | 1.03 | 29.1 | 0.183 | 0.07 | 7.0 | 1.7 | 205 | 0.031 | 156.3 | 0.31 | 0.03 | 0.09 | 1.0 | 0.050 | 0.1 | 0.3 | 113 | 78.2 |
| 104B09 | 3199 | 9 | 422991 | 6279002 | uTrS | 1.74 | 53.7 | 0.140 | 0.09 | 5.5 | 1.1 | 202 | 0.011 | 40.6 | 0.06 | 0.05 | 0.14 | 0.8 | <0.001 | <0.1 | 0.2 | 47 | 117.6 |
| 104B09 | 3200 | 9 | 421085 | 6278798 | uTrS | 1.20 | 39.4 | 0.148 | 0.08 | 4.8 | 1.1 | 222 | 0.014 | 40.8 | 0.19 | 0.04 | 0.12 | 0.8 | 0.028 | <0.1 | 0.3 | 68 | 115.2 |
| 104B09 | 3202 | 9 | 418446 | 6276195 | lJH | 0.93 | 21.1 | 0.224 | 0.07 | 6.0 | 0.8 | 187 | 0.042 | 99.4 | 0.33 | 0.02 | 0.10 | 1.0 | 0.091 | 0.4 | 0.4 | 113 | 63.0 |
| 104B09 | 3204 | 9 | 418067 | 6275957 | lJH | 0.89 | 16.1 | 0.211 | 0.22 | 4.6 | 1.0 | 156 | 0.093 | 94.5 | 0.45 | 0.02 | 0.13 | 1.2 | 0.094 | 0.1 | 0.4 | 93 | 73.7 |
| 104B09 | 3206 | 9 | 418276 | 6276001 | uTrS | 0.71 | 26.4 | 0.160 | 0.08 | 4.8 | 1.5 | 240 | 0.031 | 128.2 | 0.41 | 0.02 | 0.08 | 0.8 | 0.106 | 0.2 | 0.3 | 101 | 70.6 |
| 104B09 | 3207 | 9 | 421170 | 6280632 | JBRA | 5.88 | 27.1 | 0.141 | 0.13 | 6.3 | 1.4 | 224 | 0.007 | 43.8 | 0.31 | 0.04 | 0.44 | 1.3 | 0.004 | <0.1 | 0.3 | 43 | 222.6 |
| 104B09 | 3208 | 9 | 419307 | 6280634 | JBRA | 10.98 | 114.5 | 0.075 | 0.07 | 4.2 | 6.2 | 487 | 0.009 | 67.6 | 0.10 | 0.08 | 0.51 | 1.0 | 0.005 | <0.1 | 0.4 | 40 | 547.7 |
| 104B09 | 3209 | 9 | 417305 | 6279903 | JBRA | 1.78 | 162.3 | 0.108 | 0.07 | 6.9 | 1.7 | 300 | 0.012 | 78.4 | 0.26 | 0.09 | 0.14 | 1.4 | 0.005 | <0.1 | 0.2 | 52 | 209.2 |
| 104B09 | 3210 | 9 | 416299 | 6280801 | JBRA | 1.64 | 105.9 | 0.073 | 0.06 | 3.2 | 0.6 | 116 | 0.060 | 53.7 | 0.02 | 0.03 | 0.07 | 1.2 | 0.074 | <0.1 | 0.3 | 45 | 120.5 |
| 104B10 | 3211 | 9 | 406127 | 6283719 | JBRA | 1.30 | 100.4 | 0.076 | 0.06 | 3.6 | 1.0 | 147 | 0.009 | 49.8 | 0.11 | 0.05 | 0.09 | 1.3 | 0.014 | <0.1 | 0.2 | 38 | 135.8 |
| 104B10 | 3212 | 9 | 406051 | 6283516 | JBRA | 1.46 | 94.4 | 0.082 | 0.07 | 5.2 | 1.0 | 170 | 0.009 | 38.2 | 0.17 | 0.07 | 0.10 | 1.4 | 0.009 | <0.1 | 0.2 | 45 | 129.2 |
| 104B10 | 3213 | 9 | 405505 | 6283576 | lmJHSpv | 1.19 | 55.8 | 0.082 | 0.04 | 6.7 | 0.5 | 102 | 0.021 | 27.2 | 0.11 | <0.02 | 0.11 | 0.8 | 0.300 | <0.1 | 0.3 | 132 | 111.1 |
| 104B10 | 3214 | 9 | 404710 | 6284603 | lJH | 2.61 | 111.8 | 0.073 | 0.05 | 4.8 | 1.0 | 157 | 0.011 | 50.6 | 0.22 | 0.05 | 0.18 | 1.6 | 0.007 | <0.1 | 0.2 | 35 | 186.5 |
| 104B16 | 3215 | 9 | 413553 | 6292304 | JBRA | 1.36 | 70.7 | 0.074 | 0.08 | 0.9 | 1.2 | 379 | 0.008 | 114.3 | 0.11 | 0.04 | 0.12 | 0.1 | 0.034 | <0.1 | 0.5 | 38 | 85.8 |
| 104B16 | 3216 | 9 | 413290 | 6292159 | JBRA | 0.94 | 98.3 | 0.066 | 0.05 | 2.0 | 0.6 | 95 | 0.007 | 54.2 | 0.27 | 0.04 | 0.04 | 1.0 | 0.016 | <0.1 | 0.1 | 30 | 85.8 |
| 104B16 | 3217 | 9 | 413228 | 6293307 | JBRA | 1.00 | 104.5 | 0.070 | 0.04 | 2.0 | 0.7 | 104 | 0.006 | 33.8 | 0.25 | 0.05 | 0.04 | 1.0 | 0.014 | <0.1 | 0.1 | 30 | 93.1 |
| 104B16 | 3218 | 9 | 412115 | 6294375 | JBRA | 1.70 | 88.6 | 0.089 | 0.06 | 3.5 | 1.1 | 138 | 0.045 | 69.5 | 0.05 | 0.04 | 0.08 | 1.6 | 0.158 | <0.1 | 1.6 | 49 | 138.9 |
| 104B16 | 3219 | 9 | 408344 | 6292307 | JBRA | 1.07 | 108.7 | 0.073 | 0.04 | 2.2 | 0.4 | 92 | 0.006 | 26.3 | 0.05 | 0.05 | 0.06 | 1.1 | 0.019 | <0.1 | 0.1 | 32 | 92.5 |
| 104B16 | 3220 | 9 | 408891 | 6293528 | JBRA | 0.96 | 93.6 | 0.073 | 0.04 | 2.7 | 0.8 | 109 | 0.007 | 39.0 | 0.24 | 0.05 | 0.04 | 1.2 | 0.006 | <0.1 | 0.1 | 33 | 93.9 |

# Data Listings – Stream Sediment

| MAP | ID | UTM ZONE | UTM EAST | UTM NORTH | FORM | AL % 0.01 ICPMS | SB ppm 0.02 ICPMS | AS ppm 0.1 ICPMS | BA ppm 0.5 ICPMS | BI ppm 0.02 ICPMS | B ppm 1 ICPMS | CD ppm 0.01 ICPMS | CA % 0.01 ICPMS | CR ppm 0.5 ICPMS | CO ppm 0.1 ICPMS | CU ppm 0.01 ICPMS | GA ppm 0.1 ICPMS | FE % 0.01 ICPMS | LA ppm 0.5 ICPMS | PB ppm 0.01 ICPMS | MG % 0.01 ICPMS | MN ppm 1 ICPMS | HG ppb 5 ICPMS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 104B16 | 3222 | 9 | 409247 | 6294277 | JBRA | 1.62 | 0.57 | 6.9 | 93.8 | 0.11 | 1 | 0.30 | 0.28 | 60.9 | 16.2 | 32.97 | 4.7 | 3.10 | 9.7 | 8.60 | 1.10 | 768 | 75 |
| 104B16 | 3223 | 9 | 410142 | 6293489 | JBRA | 1.65 | 0.52 | 6.3 | 65.4 | 0.10 | 1 | 0.16 | 0.22 | 74.7 | 19.6 | 36.52 | 4.7 | 2.99 | 10.9 | 8.76 | 1.22 | 599 | 65 |
| 104B16 | 3225 | 9 | 411232 | 6294165 | JBRA | 1.70 | 0.59 | 7.1 | 82.7 | 0.08 | 1 | 0.26 | 0.38 | 66.5 | 18.1 | 28.32 | 5.2 | 2.70 | 12.2 | 7.11 | 1.04 | 662 | 77 |
| 104B16 | 3226 | 9 | 413543 | 6298368 | JBRA | 1.86 | 0.74 | 8.5 | 108.0 | 0.13 | 2 | 0.42 | 0.54 | 93.0 | 32.4 | 69.22 | 5.2 | 3.35 | 10.1 | 10.16 | 1.34 | 1190 | 115 |
| 104B16 | 3227 | 9 | 410716 | 6299190 | JBRA | 1.66 | 0.66 | 6.7 | 73.9 | 0.11 | 1 | 0.28 | 0.34 | 66.8 | 18.1 | 40.03 | 4.9 | 3.15 | 8.6 | 7.87 | 1.18 | 883 | 76 |
| 104B16 | 3228 | 9 | 409661 | 6299908 | JBRA | 1.83 | 0.59 | 7.2 | 95.2 | 0.13 | 2 | 0.45 | 0.43 | 68.7 | 26.6 | 47.08 | 5.0 | 3.38 | 10.6 | 9.66 | 1.22 | 1367 | 100 |
| 104B16 | 3229 | 9 | 408550 | 6300272 | JBRA | 1.19 | 1.01 | 10.6 | 138.9 | 0.17 | 2 | 0.43 | 0.49 | 51.0 | 27.4 | 54.31 | 3.3 | 4.01 | 8.1 | 12.12 | 0.83 | 1228 | 161 |
| 104B16 | 3230 | 9 | 419497 | 6303636 | JBRA | 1.60 | 0.46 | 7.4 | 159.4 | 0.09 | 1 | 0.14 | 0.25 | 72.1 | 15.7 | 34.36 | 4.7 | 2.98 | 6.2 | 6.50 | 1.25 | 575 | 89 |
| 104B16 | 3231 | 9 | 417305 | 6302081 | JBRA | 1.55 | 0.42 | 6.4 | 90.2 | 0.09 | 1 | 0.17 | 0.24 | 71.1 | 16.3 | 27.56 | 4.6 | 2.73 | 8.7 | 6.45 | 1.14 | 638 | 69 |
| 104B16 | 3233 | 9 | 419220 | 6306394 | JBRA | 1.63 | 1.64 | 7.8 | 172.2 | 0.09 | 1 | 0.17 | 0.23 | 77.2 | 16.0 | 34.34 | 4.9 | 3.02 | 6.4 | 7.58 | 1.28 | 603 | 103 |
| 104B16 | 3234 | 9 | 422908 | 6308827 | JBRA | 1.71 | 0.45 | 7.0 | 85.4 | 0.08 | 2 | 0.14 | 0.24 | 85.6 | 15.8 | 31.66 | 5.4 | 3.08 | 6.6 | 5.87 | 1.34 | 609 | 79 |
| 104B16 | 3235 | 9 | 422418 | 6308891 | JBRA | 1.58 | 0.52 | 7.3 | 142.9 | 0.09 | 3 | 0.36 | 0.41 | 64.9 | 21.0 | 33.29 | 5.1 | 2.95 | 7.0 | 7.75 | 1.15 | 980 | 83 |
| 104B16 | 3236 | 9 | 423580 | 6307027 | JBRA | 1.56 | 0.41 | 5.7 | 105.7 | 0.07 | 2 | 0.28 | 0.32 | 66.7 | 15.1 | 24.18 | 4.9 | 2.76 | 7.0 | 5.58 | 1.16 | 678 | 59 |
| 104B16 | 3237 | 9 | 422835 | 6303727 | JBRA | 1.73 | 0.53 | 7.6 | 114.6 | 0.09 | 2 | 0.16 | 0.26 | 87.1 | 17.2 | 35.07 | 5.2 | 3.18 | 6.9 | 6.28 | 1.35 | 656 | 95 |
| 104B16 | 3238 | 9 | 423905 | 6304162 | JBRA | 1.79 | 0.44 | 9.8 | 108.4 | 0.10 | 2 | 0.19 | 0.25 | 84.1 | 17.0 | 36.86 | 5.4 | 3.35 | 7.9 | 6.99 | 1.43 | 811 | 88 |
| 104B16 | 3239 | 9 | 426668 | 6306048 | JBRA | 1.69 | 0.46 | 8.4 | 84.7 | 0.10 | 1 | 0.17 | 0.36 | 83.8 | 15.7 | 36.02 | 5.4 | 3.07 | 7.9 | 6.00 | 1.39 | 668 | 73 |
| 104B16 | 3240 | 9 | 425963 | 6306106 | JBRA | 1.65 | 0.42 | 8.8 | 134.5 | 0.10 | 2 | 0.19 | 0.37 | 71.3 | 15.4 | 33.67 | 5.4 | 3.08 | 7.2 | 6.01 | 1.35 | 737 | 94 |
| 104B16 | 3242 | 9 | 428363 | 6307594 | JBRA | 1.76 | 0.43 | 7.5 | 72.3 | 0.12 | <1 | 0.17 | 0.26 | 100.7 | 17.4 | 33.85 | 5.3 | 3.13 | 6.8 | 6.61 | 1.48 | 927 | 49 |
| 104B16 | 3243 | 9 | 429355 | 6308110 | JBRA | 1.72 | 0.48 | 7.3 | 100.5 | 0.10 | 1 | 0.33 | 0.72 | 76.7 | 16.9 | 37.25 | 5.4 | 2.93 | 8.5 | 7.28 | 1.19 | 1047 | 114 |
| 104B16 | 3244 | 9 | 431453 | 6308235 | JBRA | 2.14 | 0.81 | 15.6 | 217.4 | 0.16 | <1 | 0.50 | 0.35 | 100.4 | 33.0 | 58.53 | 6.3 | 4.28 | 11.4 | 9.81 | 1.63 | 1582 | 156 |
| 104B16 | 3245 | 9 | 433483 | 6307892 | JBRA | 2.00 | 0.77 | 14.6 | 173.2 | 0.16 | <1 | 0.45 | 0.41 | 84.3 | 29.0 | 59.28 | 5.9 | 4.08 | 11.2 | 10.17 | 1.47 | 1454 | 155 |
| 104B16 | 3246 | 9 | 436321 | 6308916 | JBRA | 1.56 | 0.58 | 11.1 | 197.3 | 0.11 | 1 | 0.36 | 0.34 | 64.2 | 23.5 | 46.58 | 4.8 | 3.01 | 9.1 | 8.33 | 1.15 | 984 | 119 |
| 104B16 | 3247 | 9 | 437489 | 6309391 | JBRA | 1.86 | 0.67 | 13.0 | 226.0 | 0.12 | <1 | 0.39 | 0.27 | 83.9 | 22.4 | 53.64 | 5.4 | 3.84 | 7.2 | 8.36 | 1.49 | 853 | 109 |
| 104B16 | 3248 | 9 | 432922 | 6313109 | JBRA | 1.47 | 0.23 | 5.1 | 68.6 | 0.06 | 1 | 0.16 | 0.44 | 76.4 | 10.3 | 22.54 | 5.5 | 2.30 | 4.4 | 3.90 | 1.28 | 300 | 41 |
| 104B16 | 3249 | 9 | 429436 | 6312574 | JBRA | 1.87 | 0.57 | 7.6 | 102.1 | 0.11 | 22 | 0.31 | 0.40 | 80.1 | 17.5 | 41.84 | 5.9 | 3.19 | 9.8 | 7.91 | 1.33 | 771 | 179 |
| 104B16 | 3250 | 9 | 428947 | 6313425 | JBRA | 1.17 | 0.36 | 6.3 | 56.0 | 0.09 | <1 | 0.13 | 0.24 | 71.8 | 12.5 | 29.60 | 3.8 | 2.39 | 6.5 | 4.58 | 1.17 | 460 | 200 |
| 104B16 | 3252 | 9 | 428484 | 6315604 | JBRA | 2.13 | 0.58 | 6.3 | 138.7 | 0.12 | <1 | 3.39 | 0.40 | 112.8 | 23.3 | 48.69 | 7.0 | 3.52 | 13.4 | 8.21 | 1.44 | 1782 | 112 |
| 104B16 | 3253 | 9 | 427474 | 6316647 | JBRA | 1.14 | 0.40 | 6.6 | 61.0 | 0.09 | <1 | 0.13 | 0.25 | 70.8 | 13.7 | 31.16 | 3.8 | 2.43 | 6.3 | 4.87 | 1.14 | 442 | 219 |
| 104B16 | 3255 | 9 | 427290 | 6316323 | JBRA | 2.00 | 0.24 | 5.6 | 72.7 | 0.12 | <1 | 0.08 | 0.19 | 95.2 | 11.5 | 30.32 | 6.4 | 2.93 | 12.5 | 6.92 | 1.35 | 448 | 162 |
| 104B01 | 3256 | 9 | 414462 | 6233317 | uTrS | 1.94 | 0.26 | 5.1 | 74.9 | 0.12 | 1 | 0.09 | 0.21 | 91.2 | 11.1 | 32.70 | 6.2 | 2.84 | 11.3 | 6.61 | 1.31 | 441 | 144 |
| 104B08 | 3257 | 9 | 413947 | 6236263 | uTrS | 1.28 | 0.41 | 13.1 | 38.9 | 0.22 | <1 | 0.20 | 1.65 | 55.1 | 21.7 | 75.48 | 4.3 | 3.23 | 4.7 | 10.10 | 1.15 | 493 | 32 |
| 104B08 | 3258 | 9 | 413710 | 6236656 | uTrS | 0.68 | 0.10 | 1.8 | 84.0 | 0.12 | <1 | 0.25 | 0.61 | 20.6 | 10.3 | 32.31 | 3.2 | 3.07 | 5.9 | 18.87 | 0.28 | 180 | 12 |
| 104B08 | 3259 | 9 | 413881 | 6236893 | uTrS | 1.92 | 0.27 | 5.9 | 76.3 | 0.10 | <1 | 0.28 | 0.64 | 60.9 | 24.2 | 85.37 | 6.6 | 3.95 | 4.5 | 11.02 | 1.60 | 645 | 23 |
| 104B08 | 3260 | 9 | 413444 | 6238368 | uTrS | 1.10 | 3.28 | 6.3 | 156.3 | 0.11 | <1 | 0.74 | 0.47 | 16.8 | 11.3 | 37.72 | 4.4 | 2.59 | 6.5 | 102.09 | 0.65 | 392 | 22 |
| 104B08 | 3262 | 9 | 413720 | 6238485 | uTrS | 1.56 | 0.73 | 7.1 | 92.4 | 0.09 | <1 | 0.38 | 0.49 | 37.1 | 20.2 | 86.62 | 4.8 | 3.43 | 4.7 | 16.09 | 1.20 | 737 | 18 |
| 104B08 | 3263 | 9 | 413549 | 6240091 | uTrS | 1.38 | 0.60 | 9.6 | 127.0 | 0.06 | <1 | 0.39 | 3.51 | 41.0 | 17.4 | 119.97 | 4.5 | 3.00 | 5.2 | 43.35 | 1.25 | 930 | 9 |
| 104B08 | 3264 | 9 | 414468 | 6240715 | uTrS | 1.53 | 1.32 | 37.1 | 47.9 | 0.14 | <1 | 0.67 | 2.18 | 68.9 | 28.0 | 106.88 | 4.7 | 3.92 | 5.3 | 34.96 | 1.42 | 709 | 26 |
| 104B08 | 3265 | 9 | 413245 | 6242348 | uTrS | 1.73 | 0.43 | 3.2 | 112.6 | 0.09 | <1 | 0.24 | 1.13 | 32.8 | 26.3 | 141.44 | 6.0 | 4.43 | 4.6 | 18.13 | 1.46 | 966 | 23 |
| 104B08 | 3266 | 9 | 412583 | 6244140 | uTrS | 1.13 | 0.49 | 1.7 | 79.6 | 0.07 | <1 | 0.37 | 1.65 | 36.7 | 15.7 | 68.44 | 3.9 | 2.58 | 2.9 | 33.40 | 1.12 | 661 | 16 |
| 104B08 | 3267 | 9 | 415528 | 6246682 | JHpv | 0.25 | 0.05 | 0.4 | 52.3 | 0.65 | <1 | 0.05 | 0.48 | 6.4 | 5.6 | 14.18 | 2.4 | 2.50 | 15.5 | 2.43 | 0.15 | 126 | 9 |
| 104B08 | 3268 | 9 | 415501 | 6246286 | JHpv | 0.75 | 0.39 | 0.9 | 254.7 | 1.01 | <1 | 0.56 | 0.50 | 42.5 | 27.7 | 46.66 | 3.4 | 4.34 | 22.5 | 40.97 | 0.55 | 332 | 34 |
| 104B08 | 3269 | 9 | 415089 | 6246076 | lJH | 1.19 | 0.51 | 3.7 | 122.1 | 1.82 | <1 | 0.91 | 1.33 | 71.8 | 45.3 | 76.36 | 3.7 | 3.94 | 6.1 | 135.68 | 1.12 | 548 | 58 |
| 104B08 | 3270 | 9 | 414401 | 6246131 | lJH | 1.85 | 0.54 | 5.7 | 327.6 | 5.54 | <1 | 1.28 | 0.57 | 47.0 | 26.8 | 140.99 | 6.8 | 5.68 | 10.3 | 138.08 | 1.66 | 1423 | 22 |
| 104B08 | 3271 | 9 | 411299 | 6245870 | uTrS | 1.11 | 0.26 | 2.4 | 120.8 | 0.24 | <1 | 0.45 | 0.51 | 36.9 | 17.3 | 49.74 | 4.6 | 3.37 | 9.0 | 31.79 | 0.97 | 392 | 30 |
| 104B08 | 3272 | 9 | 413085 | 6246014 | uTrS | 1.42 | 0.23 | 4.2 | 158.3 | 0.81 | <1 | 0.62 | 0.79 | 52.5 | 22.2 | 76.70 | 4.7 | 3.23 | 3.6 | 19.16 | 0.86 | 335 | 19 |
| 104B08 | 3273 | 9 | 411938 | 6246550 | uTrS | 1.81 | 0.31 | 7.4 | 182.1 | 0.20 | <1 | 0.65 | 0.74 | 48.8 | 26.1 | 93.44 | 6.4 | 3.96 | 3.0 | 8.45 | 1.29 | 645 | 16 |
| 104B08 | 3274 | 9 | 410255 | 6247756 | uTrS | 1.54 | 0.38 | 6.2 | 196.5 | 0.18 | <1 | 0.55 | 1.29 | 40.6 | 20.3 | 85.90 | 5.4 | 3.66 | 4.5 | 8.28 | 1.25 | 576 | 35 |
| 104B08 | 3276 | 9 | 410120 | 6248362 | uTrS | 1.57 | 0.38 | 5.8 | 201.0 | 0.18 | <1 | 0.56 | 1.42 | 39.8 | 20.4 | 86.82 | 5.4 | 3.72 | 4.4 | 8.30 | 1.27 | 567 | 17 |
| 104B08 | 3277 | 9 | 408075 | 6251191 | uTrS | 2.99 | 0.82 | 40.7 | 58.5 | 0.10 | 1 | 0.59 | 0.83 | 22.3 | 37.4 | 144.89 | 7.7 | 5.43 | 5.5 | 19.26 | 2.20 | 1529 | 22 |
| 104B08 | 3278 | 9 | 407954 | 6250992 | uTrS | 2.49 | 0.38 | 12.8 | 66.4 | 0.08 | 17 | 0.23 | 0.79 | 30.8 | 25.0 | 92.16 | 7.0 | 4.02 | 4.0 | 6.09 | 1.90 | 1195 | 195 |

# Data Listings – Stream Sediment

| MAP | ID | UTM ZONE | UTM EAST | UTM NORTH | FORM | MO ppm 0.01 ICPMS | NI ppm 0.1 ICPMS | P % 0.001 ICPMS | K % 0.01 ICPMS | SC ppm 0.1 ICPMS | SE ppm 0.1 ICPMS | AG ppb 2 ICPMS | NA % 0.001 ICPMS | SR ppm 0.5 ICPMS | S % 0.02 ICPMS | TE ppm 0.02 ICPMS | TL ppm 0.02 ICPMS | TH ppm 0.1 ICPMS | TI % 0.001 ICPMS | W ppm 0.1 ICPMS | U ppm 0.1 ICPMS | V ppm 2 ICPMS | ZN ppm 0.1 ICPMS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 104B16 | 3222 | 9 | 409247 | 6294277 | JBRA | 1.02 | 82.1 | 0.069 | 0.06 | 2.9 | 0.5 | 127 | 0.007 | 41.6 | 0.04 | 0.04 | 0.06 | 1.2 | 0.024 | <0.1 | 0.2 | 39 | 99.5 |
| 104B16 | 3223 | 9 | 410142 | 6293489 | JBRA | 0.89 | 92.1 | 0.076 | 0.04 | 2.1 | 0.4 | 85 | 0.010 | 43.5 | 0.01 | 0.05 | 0.04 | 1.4 | 0.024 | <0.1 | 0.2 | 30 | 93.0 |
| 104B16 | 3225 | 9 | 411232 | 6294165 | JBRA | 2.07 | 86.7 | 0.067 | 0.05 | 2.7 | 1.2 | 114 | 0.008 | 60.5 | 0.03 | 0.02 | 0.06 | 0.8 | 0.055 | <0.1 | 0.6 | 32 | 129.1 |
| 104B16 | 3226 | 9 | 413543 | 6298368 | JBRA | 1.37 | 124.3 | 0.092 | 0.06 | 2.9 | 1.7 | 132 | 0.009 | 72.5 | 0.07 | 0.06 | 0.09 | 0.9 | 0.019 | <0.1 | 0.2 | 37 | 153.8 |
| 104B16 | 3227 | 9 | 410716 | 6299190 | JBRA | 1.15 | 95.0 | 0.074 | 0.05 | 3.0 | 0.6 | 88 | 0.007 | 42.6 | <0.01 | 0.06 | 0.07 | 1.1 | 0.020 | <0.1 | 0.1 | 39 | 113.9 |
| 104B16 | 3228 | 9 | 409661 | 6299908 | JBRA | 1.17 | 112.3 | 0.096 | 0.05 | 3.1 | 1.2 | 151 | 0.009 | 65.0 | 0.08 | 0.05 | 0.11 | 0.8 | 0.018 | <0.1 | 0.2 | 37 | 200.7 |
| 104B16 | 3229 | 9 | 408550 | 6300272 | JBRA | 1.46 | 112.5 | 0.077 | 0.05 | 3.9 | 1.3 | 189 | 0.008 | 83.2 | 0.10 | 0.08 | 0.10 | 1.0 | 0.009 | <0.1 | 0.2 | 37 | 141.6 |
| 104B16 | 3230 | 9 | 419497 | 6303636 | JBRA | 1.04 | 95.9 | 0.072 | 0.05 | 3.0 | 0.5 | 126 | 0.006 | 80.3 | 0.18 | 0.04 | 0.04 | 1.0 | 0.006 | <0.1 | 0.1 | 35 | 88.8 |
| 104B16 | 3231 | 9 | 417305 | 6302081 | JBRA | 1.06 | 89.7 | 0.065 | 0.05 | 2.9 | 0.5 | 93 | 0.010 | 56.2 | 0.05 | 0.03 | 0.05 | 1.0 | 0.025 | <0.1 | 0.2 | 35 | 86.7 |
| 104B16 | 3233 | 9 | 419220 | 6306394 | JBRA | 1.13 | 99.0 | 0.071 | 0.05 | 3.1 | 0.5 | 122 | 0.006 | 80.0 | 0.18 | 0.04 | 0.04 | 1.0 | 0.001 | <0.1 | 0.1 | 35 | 90.3 |
| 104B16 | 3234 | 9 | 422908 | 6308827 | JBRA | 1.16 | 103.6 | 0.064 | 0.05 | 3.4 | 0.4 | 103 | 0.010 | 29.3 | 0.05 | 0.04 | 0.05 | 0.9 | 0.016 | <0.1 | 0.1 | 41 | 92.4 |
| 104B16 | 3235 | 9 | 422418 | 6308891 | JBRA | 1.13 | 91.0 | 0.077 | 0.07 | 4.5 | 0.5 | 117 | 0.012 | 40.7 | 0.09 | 0.03 | 0.08 | 0.9 | 0.040 | <0.1 | 0.2 | 50 | 90.4 |
| 104B16 | 3236 | 9 | 423580 | 6307027 | JBRA | 0.85 | 82.5 | 0.065 | 0.06 | 3.7 | 0.4 | 82 | 0.009 | 26.8 | 0.04 | 0.03 | 0.06 | 1.0 | 0.044 | <0.1 | 0.2 | 43 | 81.4 |
| 104B16 | 3237 | 9 | 422835 | 6303727 | JBRA | 1.23 | 107.4 | 0.071 | 0.06 | 3.2 | 0.5 | 118 | 0.006 | 36.2 | 0.07 | 0.05 | 0.06 | 1.0 | 0.008 | <0.1 | 0.1 | 40 | 98.6 |
| 104B16 | 3238 | 9 | 423905 | 6304162 | JBRA | 1.46 | 102.5 | 0.067 | 0.05 | 4.5 | 0.5 | 138 | 0.009 | 30.5 | 0.04 | 0.05 | 0.07 | 1.2 | 0.014 | <0.1 | 0.1 | 43 | 103.7 |
| 104B16 | 3239 | 9 | 426668 | 6306048 | JBRA | 1.44 | 97.6 | 0.068 | 0.05 | 4.5 | 0.4 | 127 | 0.009 | 30.2 | 0.02 | 0.04 | 0.06 | 1.1 | 0.107 | 0.1 | 0.2 | 43 | 93.4 |
| 104B16 | 3240 | 9 | 425963 | 6306106 | JBRA | 1.41 | 90.0 | 0.068 | 0.05 | 4.2 | 0.5 | 160 | 0.009 | 28.2 | 0.12 | 0.04 | 0.05 | 1.0 | 0.100 | 0.2 | 0.2 | 42 | 90.6 |
| 104B16 | 3242 | 9 | 428363 | 6307594 | JBRA | 1.24 | 106.4 | 0.062 | 0.04 | 3.5 | 0.5 | 86 | 0.007 | 52.3 | 0.07 | 0.07 | 0.05 | 0.9 | 0.097 | <0.1 | 0.1 | 36 | 94.7 |
| 104B16 | 3243 | 9 | 429355 | 6308110 | JBRA | 1.64 | 95.2 | 0.069 | 0.05 | 3.8 | 1.7 | 218 | 0.008 | 62.3 | 0.07 | 0.05 | 0.11 | 0.4 | 0.050 | <0.1 | 0.2 | 41 | 120.5 |
| 104B16 | 3244 | 9 | 431453 | 6308235 | JBRA | 2.86 | 145.0 | 0.094 | 0.05 | 4.6 | 1.0 | 229 | 0.007 | 164.4 | 0.05 | 0.09 | 0.18 | 1.3 | 0.054 | <0.1 | 0.2 | 50 | 168.8 |
| 104B16 | 3245 | 9 | 433483 | 6307892 | JBRA | 2.79 | 123.4 | 0.098 | 0.05 | 4.7 | 1.4 | 283 | 0.009 | 113.6 | 0.06 | 0.08 | 0.17 | 1.2 | 0.071 | 0.1 | 0.2 | 48 | 161.9 |
| 104B16 | 3246 | 9 | 436321 | 6308916 | JBRA | 2.18 | 90.0 | 0.089 | 0.07 | 4.9 | 1.2 | 254 | 0.008 | 45.8 | 0.07 | 0.05 | 0.13 | 1.1 | 0.003 | <0.1 | 0.1 | 42 | 129.3 |
| 104B16 | 3247 | 9 | 437489 | 6309391 | JBRA | 2.48 | 111.9 | 0.088 | 0.08 | 5.5 | 1.3 | 255 | 0.007 | 37.3 | 0.08 | 0.06 | 0.12 | 1.4 | 0.002 | <0.1 | 0.1 | 48 | 143.1 |
| 104B16 | 3248 | 9 | 432922 | 6313109 | JBRA | 0.62 | 81.4 | 0.073 | 0.04 | 5.0 | 0.3 | 86 | 0.009 | 28.5 | 0.07 | 0.02 | 0.03 | 0.8 | 0.056 | <0.1 | 0.1 | 43 | 61.3 |
| 104B16 | 3249 | 9 | 429436 | 6312574 | JBRA | 1.38 | 102.0 | 0.076 | 0.07 | 4.9 | 1.2 | 208 | 0.009 | 35.7 | 0.03 | 0.06 | 0.11 | 0.8 | 0.028 | <0.1 | 0.2 | 46 | 123.1 |
| 104B16 | 3250 | 9 | 428947 | 6313425 | JBRA | 1.04 | 88.0 | 0.048 | 0.04 | 3.2 | 0.4 | 94 | 0.008 | 16.8 | 0.16 | 0.05 | 0.04 | 0.7 | 0.023 | <0.1 | 0.1 | 30 | 68.4 |
| 104B16 | 3252 | 9 | 428484 | 6315604 | JBRA | 2.71 | 147.3 | 0.073 | 0.05 | 4.7 | 1.8 | 241 | 0.009 | 42.2 | 0.04 | 0.05 | 0.28 | 0.4 | 0.025 | <0.1 | 0.3 | 50 | 252.4 |
| 104B16 | 3253 | 9 | 427474 | 6316647 | JBRA | 1.09 | 93.7 | 0.048 | 0.04 | 3.1 | 0.4 | 104 | 0.007 | 17.2 | 0.16 | 0.05 | 0.04 | 0.7 | 0.021 | <0.1 | 0.1 | 29 | 71.5 |
| 104B16 | 3255 | 9 | 427290 | 6316323 | JBRA | 1.54 | 97.4 | 0.060 | 0.05 | 3.9 | 0.5 | 172 | 0.008 | 16.0 | 0.02 | 0.03 | 0.15 | 0.5 | 0.021 | <0.1 | 0.3 | 46 | 98.1 |
| 104B01 | 3256 | 9 | 414462 | 6233317 | uTrS | 1.37 | 93.0 | 0.061 | 0.05 | 3.8 | 0.5 | 164 | 0.008 | 20.9 | 0.03 | 0.03 | 0.13 | 0.5 | 0.020 | <0.1 | 0.3 | 46 | 92.2 |
| 104B08 | 3257 | 9 | 413947 | 6236263 | uTrS | 0.65 | 33.6 | 0.119 | 0.08 | 2.8 | 0.5 | 143 | 0.015 | 37.8 | 0.24 | 0.03 | 0.03 | 1.7 | 0.079 | 0.9 | 0.3 | 62 | 51.0 |
| 104B08 | 3258 | 9 | 413710 | 6236656 | uTrS | 0.39 | 7.8 | 0.122 | 0.08 | 1.7 | 0.2 | 121 | 0.029 | 40.6 | 0.09 | 0.02 | 0.03 | 4.4 | 0.057 | 1.4 | 1.6 | 84 | 38.2 |
| 104B08 | 3259 | 9 | 413881 | 6236893 | uTrS | 0.87 | 37.5 | 0.135 | 0.09 | 4.2 | 0.6 | 127 | 0.021 | 41.3 | 0.04 | 0.04 | 0.04 | 1.1 | 0.088 | 0.4 | 0.4 | 90 | 67.4 |
| 104B08 | 3260 | 9 | 413444 | 6238368 | uTrS | 0.64 | 10.7 | 0.098 | 0.16 | 2.8 | 0.3 | 284 | 0.019 | 36.4 | 0.01 | 0.03 | 0.06 | 3.1 | 0.088 | 1.6 | 1.5 | 58 | 118.9 |
| 104B08 | 3262 | 9 | 413720 | 6238485 | uTrS | 0.67 | 23.9 | 0.139 | 0.06 | 3.1 | 0.5 | 220 | 0.015 | 50.4 | 0.01 | 0.03 | 0.02 | 1.5 | 0.045 | 0.3 | 0.3 | 57 | 70.5 |
| 104B08 | 3263 | 9 | 413549 | 6240091 | uTrS | 0.65 | 27.0 | 0.173 | 0.06 | 3.8 | 0.2 | 306 | 0.010 | 131.6 | 0.02 | 0.03 | 0.02 | 1.5 | 0.037 | 0.7 | 0.4 | 54 | 67.7 |
| 104B08 | 3264 | 9 | 414468 | 6240715 | uTrS | 1.44 | 46.0 | 0.118 | 0.04 | 3.7 | 1.2 | 386 | 0.014 | 86.2 | 0.59 | 0.07 | 0.04 | 1.1 | 0.087 | 0.4 | 0.3 | 60 | 84.4 |
| 104B08 | 3265 | 9 | 413245 | 6242348 | uTrS | 0.64 | 28.6 | 0.142 | 0.04 | 5.8 | 0.4 | 214 | 0.012 | 62.0 | 0.01 | 0.06 | 0.02 | 1.0 | 0.045 | 1.2 | 0.3 | 94 | 66.1 |
| 104B08 | 3266 | 9 | 412583 | 6244140 | uTrS | 0.40 | 24.3 | 0.103 | 0.04 | 2.8 | 0.2 | 475 | 0.009 | 57.7 | 0.10 | 0.15 | 0.02 | 0.6 | 0.033 | 8.5 | 0.2 | 43 | 54.9 |
| 104B08 | 3267 | 9 | 415528 | 6246682 | JHpv | 1.34 | 3.1 | 0.161 | 0.05 | 0.8 | 0.2 | 36 | 0.011 | 36.7 | 0.07 | 0.04 | 0.03 | 7.7 | 0.037 | 1.5 | 2.1 | 59 | 18.4 |
| 104B08 | 3268 | 9 | 415501 | 6246286 | JHpv | 14.55 | 23.9 | 0.061 | 0.19 | 3.0 | 0.6 | 964 | 0.043 | 77.6 | 0.31 | 0.64 | 0.20 | 3.5 | 0.113 | 2.7 | 8.5 | 119 | 70.2 |
| 104B08 | 3269 | 9 | 415089 | 6246076 | lJH | 33.86 | 52.8 | 0.065 | 0.20 | 3.6 | 1.0 | 604 | 0.021 | 50.0 | 0.73 | 0.30 | 0.29 | 5.7 | 0.131 | 65.7 | 7.7 | 70 | 77.0 |
| 104B08 | 3270 | 9 | 414401 | 6246131 | lJH | 46.06 | 28.7 | 0.118 | 0.64 | 7.8 | 1.3 | 887 | 0.014 | 68.2 | 0.06 | 0.24 | 0.44 | 8.7 | 0.178 | 6.2 | 4.4 | 152 | 171.1 |
| 104B08 | 3271 | 9 | 411299 | 6245870 | uTrS | 3.77 | 27.2 | 0.125 | 0.10 | 4.4 | 0.7 | 274 | 0.010 | 28.5 | 0.04 | 0.19 | 0.08 | 1.0 | 0.063 | 3.7 | 1.2 | 75 | 58.3 |
| 104B08 | 3272 | 9 | 413085 | 6246014 | uTrS | 2.92 | 38.2 | 0.083 | 0.17 | 4.3 | 0.9 | 206 | 0.058 | 28.2 | 0.09 | 0.06 | 0.12 | 0.7 | 0.094 | 2.7 | 0.4 | 85 | 81.9 |
| 104B08 | 3273 | 9 | 411938 | 6246550 | uTrS | 2.12 | 38.7 | 0.110 | 0.32 | 5.6 | 1.0 | 141 | 0.068 | 36.7 | 0.04 | 0.08 | 0.17 | 0.8 | 0.116 | 0.8 | 0.3 | 115 | 91.4 |
| 104B08 | 3274 | 9 | 410255 | 6247756 | uTrS | 1.89 | 34.1 | 0.137 | 0.30 | 5.2 | 0.9 | 194 | 0.043 | 58.8 | 0.10 | 0.09 | 0.16 | 1.4 | 0.112 | 1.9 | 0.7 | 104 | 71.2 |
| 104B08 | 3276 | 9 | 410120 | 6248362 | uTrS | 1.82 | 30.7 | 0.138 | 0.30 | 5.1 | 0.9 | 197 | 0.041 | 59.8 | 0.12 | 0.08 | 0.16 | 1.3 | 0.116 | 1.1 | 0.5 | 106 | 69.7 |
| 104B08 | 3277 | 9 | 408075 | 6251191 | uTrS | 0.78 | 19.1 | 0.113 | 0.06 | 6.8 | 0.8 | 433 | 0.014 | 82.3 | 0.04 | 0.10 | 0.04 | 2.1 | 0.121 | 0.1 | 0.9 | 119 | 121.0 |
| 104B08 | 3278 | 9 | 407954 | 6250992 | uTrS | 0.59 | 22.5 | 0.108 | 0.05 | 4.5 | 1.0 | 122 | 0.014 | 66.6 | 0.04 | 0.04 | 0.02 | 0.7 | 0.091 | 0.1 | 1.2 | 90 | 75.8 |

# Data Listings – Stream Sediment

| MAP | ID | UTM ZONE | UTM EAST | UTM NORTH | FORM | AL % 0.01 ICPMS | SB ppm 0.02 ICPMS | AS ppm 0.1 ICPMS | BA ppm 0.5 ICPMS | BI ppm 0.02 ICPMS | B ppm 1 ICPMS | CD ppm 0.01 ICPMS | CA % 0.01 ICPMS | CR ppm 0.5 ICPMS | CO ppm 0.1 ICPMS | CU ppm 0.01 ICPMS | GA ppm 0.1 ICPMS | FE % 0.01 ICPMS | LA ppm 0.5 ICPMS | PB ppm 0.01 ICPMS | MG % 0.01 ICPMS | MN ppm 1 ICPMS | HG ppb 5 ICPMS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 104B08 | 3279 | 9 | 407807 | 6250148 | uTrS | 1.84 | 0.42 | 7.4 | 34.8 | 0.36 | <1 | 0.27 | 0.88 | 30.3 | 22.9 | 76.64 | 5.2 | 3.29 | 3.9 | 7.84 | 1.39 | 645 | 16 |
| 104B07 | 3282 | 9 | 406806 | 6247592 | uTrS | 1.28 | 0.10 | 2.8 | 201.1 | 1.03 | 1 | 0.30 | 1.05 | 9.9 | 10.1 | 25.38 | 5.0 | 4.08 | 14.1 | 10.17 | 0.47 | 354 | 16 |
| 104B07 | 3283 | 9 | 406910 | 6246730 | uTrS | 0.99 | 0.24 | 1.2 | 135.5 | 0.23 | <1 | 0.14 | 0.82 | 18.3 | 15.3 | 71.92 | 4.0 | 3.25 | 2.2 | 9.45 | 0.70 | 362 | 16 |
| 104B07 | 3284 | 9 | 406631 | 6246135 | uTrS | 1.80 | 0.15 | 1.7 | 168.8 | 0.77 | <1 | 0.29 | 0.70 | 33.6 | 21.0 | 87.40 | 6.8 | 4.04 | 2.4 | 5.80 | 1.21 | 598 | 27 |
| 104B07 | 3285 | 9 | 406207 | 6245876 | uTrS | 1.68 | 0.13 | 2.9 | 91.0 | 0.86 | <1 | 0.15 | 1.02 | 14.2 | 10.6 | 42.25 | 6.4 | 3.60 | 7.5 | 3.71 | 0.61 | 504 | 22 |
| 104B07 | 3286 | 9 | 405748 | 6244008 | uTrS | 0.74 | 0.44 | 5.7 | 94.8 | 0.50 | <1 | 0.42 | 1.26 | 24.6 | 15.1 | 70.26 | 3.1 | 2.97 | 5.3 | 64.37 | 0.44 | 282 | 18 |
| 104B07 | 3288 | 9 | 404127 | 6241712 | ETqmd | 1.04 | 0.07 | 0.8 | 186.7 | 0.10 | 1 | 0.07 | 0.55 | 11.2 | 5.9 | 8.01 | 4.7 | 2.66 | 12.1 | 6.27 | 0.38 | 328 | 21 |
| 104B07 | 3289 | 9 | 404212 | 6241065 | ETqmd | 1.73 | 0.10 | 4.7 | 213.3 | 0.22 | 1 | 0.25 | 0.60 | 35.5 | 14.3 | 83.16 | 6.9 | 2.80 | 6.0 | 11.63 | 0.84 | 632 | 42 |
| 104B07 | 3290 | 9 | 403494 | 6239680 | ETqmd | 0.46 | 0.02 | 0.3 | 69.5 | 0.05 | 1 | 0.02 | 0.52 | 27.9 | 4.4 | 5.58 | 3.3 | 3.50 | 11.6 | 5.01 | 0.23 | 180 | <5 |
| 104B07 | 3291 | 9 | 402697 | 6238683 | ETqmd | 1.58 | 0.04 | 0.4 | 236.0 | 0.06 | <1 | 0.05 | 0.94 | 14.3 | 6.3 | 3.15 | 5.7 | 2.41 | 12.7 | 9.98 | 0.56 | 427 | 11 |
| 104B07 | 3292 | 9 | 398336 | 6238735 | ETqmd | 0.60 | 0.02 | <0.1 | 67.5 | 0.25 | <1 | 0.04 | 0.52 | 18.7 | 5.0 | 6.85 | 3.3 | 2.17 | 12.8 | 4.53 | 0.22 | 138 | 7 |
| 104B07 | 3293 | 9 | 398664 | 6239933 | ETqmd | 0.44 | 0.02 | 0.2 | 110.9 | 0.20 | <1 | 0.04 | 0.45 | 13.2 | 3.7 | 2.94 | 3.1 | 3.13 | 12.5 | 4.79 | 0.20 | 198 | 10 |
| 104B07 | 3294 | 9 | 400003 | 6245437 | ETqmd | 1.09 | 0.18 | 3.4 | 91.9 | 0.10 | 1 | 0.13 | 1.10 | 7.2 | 6.5 | 29.00 | 3.8 | 1.88 | 6.3 | 3.88 | 0.36 | 248 | 18 |
| 104B07 | 3295 | 9 | 398212 | 6245736 | uTrS | 0.93 | 0.13 | 3.6 | 125.3 | 0.28 | 1 | 0.15 | 0.53 | 16.8 | 8.5 | 21.31 | 4.4 | 3.24 | 9.3 | 6.13 | 0.53 | 382 | 24 |
| 104B07 | 3296 | 9 | 396704 | 6245098 | uTrS | 0.73 | 0.07 | 1.0 | 114.4 | 0.28 | 2 | 0.07 | 0.44 | 13.9 | 6.7 | 10.87 | 4.1 | 3.31 | 10.0 | 4.83 | 0.43 | 353 | 31 |
| 104B07 | 3297 | 9 | 393882 | 6244621 | uTrS | 0.70 | 0.05 | 1.0 | 92.8 | 1.33 | 1 | 0.07 | 0.53 | 19.7 | 7.6 | 19.03 | 3.9 | 3.47 | 11.3 | 6.31 | 0.39 | 259 | 39 |
| 104B07 | 3298 | 9 | 398051 | 6251371 | uTrS | 2.53 | 0.37 | 7.8 | 71.0 | 0.05 | <1 | 0.22 | 0.87 | 55.8 | 28.4 | 86.22 | 7.6 | 4.98 | 5.2 | 4.89 | 2.24 | 1056 | 22 |
| 104B07 | 3299 | 9 | 396426 | 6248837 | uTrS | 2.25 | 0.34 | 6.2 | 120.0 | 0.08 | 1 | 0.33 | 0.86 | 52.3 | 24.0 | 86.45 | 7.8 | 4.83 | 4.2 | 7.52 | 1.81 | 771 | 36 |
| 104B07 | 3302 | 9 | 397529 | 6253521 | uTrS | 1.38 | 0.87 | 9.9 | 100.7 | 0.14 | 2 | 0.45 | 0.59 | 31.8 | 16.3 | 50.87 | 5.0 | 3.53 | 9.3 | 8.65 | 0.96 | 607 | 56 |
| 104B07 | 3303 | 9 | 400418 | 6254375 | LTrd | 2.71 | 0.41 | 6.5 | 75.7 | 0.07 | <1 | 0.27 | 0.88 | 41.8 | 30.0 | 96.94 | 7.5 | 4.84 | 4.3 | 4.00 | 2.13 | 1258 | 47 |
| 104B07 | 3304 | 9 | 397163 | 6256913 | uTrS | 2.07 | 1.66 | 23.3 | 105.3 | 0.31 | 1 | 0.64 | 0.47 | 37.6 | 27.5 | 95.99 | 6.0 | 5.54 | 9.4 | 22.03 | 1.67 | 1303 | 42 |
| 104B07 | 3305 | 9 | 397002 | 6256564 | uTrS | 1.30 | 0.14 | 3.1 | 114.9 | 0.11 | <1 | 0.08 | 0.71 | 24.0 | 10.4 | 22.58 | 4.6 | 2.74 | 8.2 | 3.79 | 0.65 | 336 | 9 |
| 104B07 | 3306 | 9 | 403864 | 6254035 | LTrd | 2.69 | 0.55 | 21.8 | 54.2 | 0.11 | <1 | 0.37 | 1.03 | 31.5 | 34.8 | 206.18 | 7.7 | 4.99 | 5.5 | 7.97 | 1.80 | 1168 | 52 |
| 104B07 | 3307 | 9 | 403607 | 6253913 | uTrS | 2.13 | 0.57 | 12.4 | 34.1 | 0.10 | <1 | 0.35 | 2.25 | 28.5 | 25.0 | 87.31 | 6.1 | 4.05 | 4.4 | 18.47 | 1.62 | 858 | 18 |
| 104B07 | 3308 | 9 | 401398 | 6256659 | uTrS | 1.88 | 1.05 | 14.4 | 116.3 | 0.16 | 2 | 0.88 | 0.78 | 30.2 | 16.5 | 49.46 | 6.0 | 3.71 | 10.5 | 13.50 | 1.06 | 1129 | 77 |
| 104B07 | 3310 | 9 | 404168 | 6257387 | LTrd | 2.19 | 1.25 | 10.0 | 111.4 | 0.13 | 1 | 0.56 | 0.81 | 35.0 | 35.3 | 154.68 | 6.9 | 4.54 | 6.7 | 10.73 | 1.54 | 1123 | 71 |
| 104B07 | 3311 | 9 | 395781 | 6261338 | lJH | 1.95 | 0.69 | 15.7 | 197.5 | 0.28 | <1 | 0.58 | 0.90 | 44.6 | 18.6 | 79.82 | 6.7 | 3.96 | 7.4 | 16.20 | 1.40 | 781 | 23 |
| 104B07 | 3312 | 9 | 395954 | 6261647 | lJH | 1.34 | 0.14 | 1.8 | 253.0 | 0.23 | <1 | 0.29 | 0.52 | 19.3 | 12.4 | 42.02 | 5.3 | 3.39 | 6.6 | 9.08 | 1.13 | 523 | 9 |
| 104B07 | 3313 | 9 | 398389 | 6261434 | uTrS | 2.19 | 2.54 | 47.5 | 169.2 | 0.35 | <1 | 1.11 | 0.84 | 32.4 | 21.3 | 70.29 | 7.3 | 4.58 | 12.3 | 30.03 | 1.69 | 1337 | 57 |
| 104B07 | 3314 | 9 | 399076 | 6261829 | uTrS | 2.28 | 4.67 | 86.4 | 163.1 | 0.41 | <1 | 2.25 | 1.25 | 34.9 | 24.9 | 114.73 | 6.9 | 5.18 | 13.4 | 44.61 | 1.48 | 1541 | 110 |
| 104B07 | 3315 | 9 | 400052 | 6261343 | uTrS | 1.89 | 3.36 | 19.0 | 87.6 | 0.12 | <1 | 0.85 | 2.50 | 64.1 | 22.0 | 98.05 | 7.0 | 4.69 | 10.3 | 13.72 | 1.63 | 1064 | 42 |
| 104B07 | 3316 | 9 | 400173 | 6261612 | uTrS | 2.29 | 2.61 | 20.5 | 131.5 | 0.24 | <1 | 2.08 | 0.93 | 40.9 | 24.1 | 120.52 | 7.3 | 4.56 | 12.0 | 16.76 | 1.38 | 1321 | 97 |
| 104B07 | 3317 | 9 | 405628 | 6257870 | uTrS | 2.12 | 6.27 | 53.0 | 527.2 | 0.28 | <1 | 4.71 | 1.82 | 30.7 | 32.3 | 195.21 | 5.9 | 5.43 | 9.1 | 28.15 | 1.47 | 1318 | 74 |
| 104B08 | 3318 | 9 | 408948 | 6253417 | uTrS | 0.71 | 0.08 | 2.0 | 122.0 | 0.15 | <1 | 0.08 | 0.70 | 36.5 | 9.9 | 28.42 | 4.3 | 3.95 | 15.8 | 2.58 | 0.50 | 240 | 15 |

# Data Listings – Stream Sediment

| MAP | ID | UTM ZONE | UTM EAST | UTM NORTH | FORM | MO ppm 0.01 ICPMS | NI ppm 0.1 ICPMS | P % 0.001 ICPMS | K % 0.01 ICPMS | SC ppm 0.1 ICPMS | SE ppm 0.1 ICPMS | AG ppb 2 ICPMS | NA % 0.001 ICPMS | SR ppm 0.5 ICPMS | S % 0.02 ICPMS | TE ppm 0.02 ICPMS | TL ppm 0.02 ICPMS | TH ppm 0.1 ICPMS | TI % 0.001 ICPMS | W ppm 0.1 ICPMS | U ppm 0.1 ICPMS | V ppm 2 ICPMS | ZN ppm 0.1 ICPMS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 104B08 | 3279 | 9 | 407807 | 6250148 | uTrS | 1.26 | 20.0 | 0.098 | 0.04 | 3.9 | 0.3 | 141 | 0.031 | 60.3 | 0.09 | 0.08 | 0.02 | 2.1 | 0.129 | 0.8 | 0.7 | 81 | 60.2 |
| 104B07 | 3282 | 9 | 406806 | 6247592 | uTrS | 0.64 | 3.1 | 0.136 | 0.08 | 2.1 | 0.2 | 176 | 0.021 | 118.8 | 0.15 | 0.04 | 0.04 | 7.0 | 0.059 | 0.3 | 3.1 | 103 | 47.2 |
| 104B07 | 3283 | 9 | 406910 | 6246730 | uTrS | 0.47 | 13.5 | 0.110 | 0.18 | 3.3 | 0.3 | 216 | 0.015 | 34.7 | 0.11 | 0.05 | 0.04 | 0.6 | 0.075 | 2.1 | 0.2 | 87 | 43.3 |
| 104B07 | 3284 | 9 | 406631 | 6246135 | uTrS | 1.32 | 31.2 | 0.107 | 0.26 | 5.6 | 0.7 | 174 | 0.034 | 54.8 | 0.03 | 0.08 | 0.09 | 0.4 | 0.152 | 0.5 | 0.4 | 113 | 80.0 |
| 104B07 | 3285 | 9 | 406207 | 6245876 | uTrS | 2.11 | 8.6 | 0.145 | 0.13 | 2.4 | 0.4 | 93 | 0.023 | 115.9 | 0.03 | 0.09 | 0.07 | 4.9 | 0.107 | 2.0 | 3.2 | 100 | 48.9 |
| 104B07 | 3286 | 9 | 405748 | 6244008 | uTrS | 1.49 | 17.6 | 0.109 | 0.09 | 2.3 | 0.8 | 503 | 0.026 | 39.3 | 0.34 | 0.05 | 0.04 | 4.0 | 0.055 | 2.1 | 3.2 | 73 | 43.8 |
| 104B07 | 3288 | 9 | 404127 | 6241712 | ETqmd | 0.60 | 4.1 | 0.091 | 0.07 | 2.2 | 0.2 | 30 | 0.012 | 106.3 | <0.01 | 0.02 | 0.05 | 7.9 | 0.045 | 0.4 | 5.8 | 68 | 46.8 |
| 104B07 | 3289 | 9 | 404212 | 6241065 | ETqmd | 2.75 | 26.9 | 0.113 | 0.16 | 3.4 | 1.5 | 105 | 0.027 | 42.5 | 0.04 | 0.03 | 0.09 | 1.1 | 0.122 | 0.7 | 18.5 | 86 | 70.9 |
| 104B07 | 3290 | 9 | 403494 | 6239680 | ETqmd | 0.17 | 2.6 | 0.130 | 0.05 | 1.0 | 0.1 | 16 | 0.010 | 50.9 | <0.01 | <0.02 | 0.02 | 10.1 | 0.041 | <0.1 | 4.2 | 103 | 22.5 |
| 104B07 | 3291 | 9 | 402697 | 6238683 | ETqmd | 0.14 | 3.6 | 0.120 | 0.13 | 2.3 | <0.1 | 22 | 0.010 | 201.7 | <0.01 | <0.02 | 0.07 | 19.7 | 0.042 | <0.1 | 5.4 | 53 | 47.4 |
| 104B07 | 3292 | 9 | 398336 | 6238735 | ETqmd | 0.12 | 3.9 | 0.080 | 0.06 | 1.2 | <0.1 | 33 | 0.011 | 61.7 | <0.01 | <0.02 | 0.03 | 8.8 | 0.058 | <0.1 | 1.8 | 54 | 25.7 |
| 104B07 | 3293 | 9 | 398664 | 6239933 | ETqmd | 0.09 | 1.6 | 0.107 | 0.06 | 1.1 | <0.1 | 41 | 0.010 | 45.2 | <0.01 | <0.02 | 0.03 | 14.9 | 0.046 | <0.1 | 6.7 | 81 | 25.7 |
| 104B07 | 3294 | 9 | 400003 | 6245437 | ETqmd | 0.73 | 4.9 | 0.099 | 0.07 | 2.0 | 0.1 | 75 | 0.047 | 82.0 | 0.04 | 0.02 | 0.03 | 4.2 | 0.061 | 0.3 | 1.5 | 53 | 29.8 |
| 104B07 | 3295 | 9 | 398212 | 6245736 | uTrS | 0.89 | 7.6 | 0.119 | 0.11 | 2.4 | 0.3 | 121 | 0.023 | 38.2 | 0.01 | <0.02 | 0.07 | 7.3 | 0.088 | 0.3 | 4.7 | 83 | 45.3 |
| 104B07 | 3296 | 9 | 396704 | 6245098 | uTrS | 0.63 | 3.4 | 0.120 | 0.11 | 1.7 | 0.2 | 96 | 0.016 | 32.7 | 0.01 | <0.02 | 0.08 | 8.2 | 0.077 | 0.4 | 4.3 | 83 | 40.5 |
| 104B07 | 3297 | 9 | 393882 | 6244621 | uTrS | 0.41 | 6.4 | 0.138 | 0.10 | 2.2 | 0.1 | 130 | 0.012 | 39.2 | 0.07 | 0.03 | 0.06 | 7.5 | 0.073 | 0.9 | 3.3 | 86 | 37.0 |
| 104B07 | 3298 | 9 | 398051 | 6251371 | uTrS | 1.09 | 38.8 | 0.124 | 0.09 | 6.3 | 0.7 | 378 | 0.029 | 68.0 | 0.13 | 0.03 | 0.04 | 0.7 | 0.143 | <0.1 | 0.3 | 113 | 89.4 |
| 104B07 | 3299 | 9 | 396426 | 6248837 | uTrS | 1.07 | 33.7 | 0.110 | 0.16 | 6.8 | 0.8 | 199 | 0.035 | 66.3 | 0.10 | 0.03 | 0.04 | 0.7 | 0.145 | 0.3 | 0.4 | 145 | 79.3 |
| 104B07 | 3302 | 9 | 397529 | 6253521 | uTrS | 1.75 | 24.1 | 0.136 | 0.09 | 3.4 | 0.8 | 172 | 0.027 | 31.5 | 0.14 | 0.03 | 0.06 | 3.0 | 0.088 | 1.1 | 1.2 | 83 | 90.8 |
| 104B07 | 3303 | 9 | 400418 | 6254375 | LTrd | 1.04 | 30.1 | 0.101 | 0.04 | 6.7 | 1.3 | 175 | 0.030 | 59.0 | 0.18 | 0.08 | 0.03 | 0.6 | 0.170 | <0.1 | 0.3 | 113 | 77.5 |
| 104B07 | 3304 | 9 | 397163 | 6256913 | uTrS | 5.02 | 39.9 | 0.115 | 0.11 | 4.2 | 1.4 | 271 | 0.043 | 27.0 | 0.08 | 0.11 | 0.08 | 1.6 | 0.112 | <0.1 | 0.5 | 63 | 184.5 |
| 104B07 | 3305 | 9 | 397002 | 6256564 | uTrS | 1.41 | 11.3 | 0.102 | 0.24 | 3.6 | 0.2 | 105 | 0.089 | 45.9 | 0.07 | <0.02 | 0.10 | 9.6 | 0.150 | 0.4 | 3.6 | 72 | 41.2 |
| 104B07 | 3306 | 9 | 403864 | 6254035 | LTrd | 1.61 | 21.7 | 0.122 | 0.06 | 6.1 | 0.9 | 209 | 0.016 | 86.4 | 0.02 | 0.07 | 0.02 | 1.6 | 0.120 | 0.1 | 1.1 | 118 | 78.6 |
| 104B07 | 3307 | 9 | 403607 | 6253913 | uTrS | 0.73 | 18.4 | 0.106 | 0.04 | 5.1 | 0.7 | 237 | 0.027 | 61.3 | 0.27 | 0.05 | 0.02 | 1.3 | 0.127 | 0.3 | 0.3 | 93 | 69.8 |
| 104B07 | 3308 | 9 | 401398 | 6256659 | uTrS | 2.88 | 28.8 | 0.131 | 0.07 | 4.0 | 2.0 | 283 | 0.027 | 40.3 | 0.06 | 0.04 | 0.07 | 1.0 | 0.099 | 0.5 | 1.9 | 72 | 189.4 |
| 104B07 | 3310 | 9 | 404168 | 6257387 | LTrd | 4.77 | 34.5 | 0.148 | 0.06 | 5.0 | 1.5 | 452 | 0.014 | 49.5 | 0.18 | 0.12 | 0.03 | 0.9 | 0.072 | 0.2 | 1.0 | 77 | 81.4 |
| 104B07 | 3311 | 9 | 395781 | 6261338 | lJH | 2.22 | 30.4 | 0.149 | 0.34 | 5.7 | 0.7 | 257 | 0.101 | 53.6 | 0.29 | 0.06 | 0.13 | 2.7 | 0.162 | 1.3 | 1.2 | 96 | 118.4 |
| 104B07 | 3312 | 9 | 395954 | 6261647 | lJH | 3.24 | 10.3 | 0.115 | 0.35 | 3.7 | 0.1 | 89 | 0.052 | 27.5 | 0.14 | 0.03 | 0.08 | 2.1 | 0.132 | 0.1 | 0.5 | 74 | 95.3 |
| 104B07 | 3313 | 9 | 398389 | 6261434 | uTrS | 5.58 | 31.9 | 0.120 | 0.07 | 5.4 | 2.4 | 580 | 0.061 | 42.6 | 0.10 | 0.08 | 0.08 | 1.1 | 0.118 | 0.1 | 0.6 | 84 | 185.4 |
| 104B07 | 3314 | 9 | 399076 | 6261829 | uTrS | 12.23 | 48.1 | 0.125 | 0.06 | 5.6 | 5.5 | 1260 | 0.022 | 45.8 | 0.22 | 0.14 | 0.13 | 1.1 | 0.071 | 0.2 | 0.9 | 94 | 318.0 |
| 104B07 | 3315 | 9 | 400052 | 6261343 | uTrS | 2.95 | 53.9 | 0.154 | 0.05 | 5.4 | 6.6 | 673 | 0.017 | 61.6 | 0.34 | 0.06 | 0.07 | 0.7 | 0.069 | 0.2 | 0.4 | 99 | 155.5 |
| 104B07 | 3316 | 9 | 400173 | 6261612 | uTrS | 6.46 | 53.1 | 0.131 | 0.08 | 5.8 | 5.7 | 916 | 0.046 | 47.4 | 0.04 | 0.14 | 0.12 | 1.0 | 0.123 | 0.4 | 0.9 | 104 | 237.0 |
| 104B07 | 3317 | 9 | 405628 | 6257870 | uTrS | 19.04 | 59.7 | 0.216 | 0.07 | 5.9 | 6.2 | 1803 | 0.012 | 68.1 | 0.17 | 0.14 | 0.08 | 1.7 | 0.064 | 0.2 | 2.4 | 105 | 353.0 |
| 104B08 | 3318 | 9 | 408948 | 6253417 | uTrS | 0.98 | 22.2 | 0.207 | 0.20 | 2.1 | 0.2 | 69 | 0.023 | 46.4 | 0.02 | 0.03 | 0.09 | 5.9 | 0.077 | 4.2 | 1.9 | 111 | 34.1 |

# Data Listings – Stream Sediment

| MAP | ID | UTM ZONE | UTM EAST | UTM NORTH | FORM | AL % 0.01 ICPMS | SB ppm 0.02 ICPMS | AS ppm 0.1 ICPMS | BA ppm 0.5 ICPMS | BI ppm 0.02 ICPMS | B ppm 1 ICPMS | CD ppm 0.01 ICPMS | CA % 0.01 ICPMS | CR ppm 0.5 ICPMS | CO ppm 0.1 ICPMS | CU ppm 0.01 ICPMS | GA ppm 0.1 ICPMS | FE % 0.01 ICPMS | LA ppm 0.5 ICPMS | PB ppm 0.01 ICPMS | MG % 0.01 ICPMS | MN ppm 1 ICPMS | HG ppb 5 ICPMS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 104G02 | 1056 | 9 | 383123 | 6344809 | LPSL | 0.46 | 1.58 | 10.4 | 395.6 | 0.11 | <1 | 0.19 | 3.63 | 30.2 | 12.9 | 44.23 | 2.0 | 3.03 | 9.7 | 6.68 | 1.37 | 931 | 71 |
| 104G07 | 1069 | 9 | 391050 | 6355738 | LDFG | 2.37 | 0.28 | 2.7 | 190.1 | 0.04 | <1 | 0.15 | 0.89 | 60.1 | 30.7 | 39.51 | 7.5 | 5.15 | 16.2 | 3.57 | 1.74 | 1399 | 38 |
| 104G07 | 1071 | 9 | 391200 | 6355844 | RV | 2.71 | 0.21 | 5.3 | 128.1 | 0.05 | <1 | 0.18 | 0.72 | 89.7 | 52.0 | 33.10 | 7.0 | 6.09 | 27.7 | 5.44 | 2.09 | 1695 | 30 |
| 104G07 | 1078 | 9 | 388572 | 6359534 | LPSVB | 1.70 | 0.41 | 6.5 | 205.5 | 0.06 | <1 | 0.28 | 0.71 | 40.3 | 26.3 | 36.37 | 6.2 | 5.36 | 22.4 | 6.84 | 0.88 | 1330 | 45 |
| 104G07 | 1079 | 9 | 390030 | 6356817 | LPSL | 1.81 | 0.15 | 2.4 | 74.2 | 0.05 | <1 | 0.23 | 0.50 | 36.1 | 19.6 | 20.63 | 7.4 | 4.29 | 38.5 | 5.14 | 0.42 | 930 | 22 |
| 104G07 | 1080 | 9 | 388876 | 6357293 | LPSVB | 1.65 | 0.37 | 18.0 | 227.1 | 0.06 | <1 | 0.25 | 2.46 | 155.3 | 40.0 | 43.46 | 4.5 | 5.60 | 10.6 | 8.35 | 3.86 | 983 | 53 |
| 104G07 | 1082 | 9 | 388599 | 6356146 | LPSVB | 1.63 | 0.22 | 6.6 | 336.1 | 0.04 | <1 | 0.14 | 0.83 | 23.7 | 25.3 | 47.39 | 5.6 | 4.84 | 16.2 | 5.00 | 1.17 | 1695 | 34 |
| 104G07 | 1083 | 9 | 387387 | 6354874 | UTRSV | 1.35 | 0.81 | 81.8 | 187.4 | 0.04 | <1 | 0.50 | 5.48 | 107.1 | 29.3 | 34.77 | 3.8 | 4.81 | 9.0 | 17.73 | 4.05 | 1165 | 170 |
| 104G07 | 1084 | 9 | 387594 | 6355480 | UTRSV | 1.54 | 0.44 | 12.8 | 217.2 | 0.11 | <1 | 0.24 | 0.99 | 31.0 | 18.7 | 36.96 | 5.1 | 4.53 | 29.6 | 9.58 | 0.59 | 867 | 45 |
| 104G07 | 1085 | 9 | 392513 | 6360688 | PLEAB | 0.42 | 2.04 | 49.1 | 9.9 | 0.20 | <1 | 0.25 | 0.07 | 4.9 | 3.9 | 5.43 | 3.7 | 4.89 | 97.1 | 26.31 | 0.15 | 868 | 79 |
| 104G07 | 1087 | 9 | 394798 | 6362623 | PIEST | 0.57 | 1.22 | 20.9 | 10.2 | 0.16 | <1 | 0.88 | 0.33 | 5.0 | 7.2 | 10.64 | 5.4 | 7.42 | 134.0 | 20.97 | 0.17 | 2538 | 64 |
| 104G07 | 1089 | 9 | 391229 | 6363184 | PLEAB | 1.39 | 0.28 | 3.5 | 50.6 | 0.06 | <1 | 0.33 | 0.55 | 34.3 | 20.6 | 15.02 | 5.4 | 4.65 | 47.9 | 8.80 | 0.56 | 1002 | 46 |
| 104G07 | 1090 | 9 | 391066 | 6364575 | LDFG | 1.06 | 0.34 | 10.5 | 56.2 | 0.09 | <1 | 0.46 | 0.49 | 16.0 | 23.1 | 22.39 | 4.7 | 5.12 | 53.5 | 13.32 | 0.36 | 1598 | 28 |
| 104G07 | 1091 | 9 | 387252 | 6366688 | LPSVB | 1.30 | 0.64 | 10.3 | 278.2 | 0.08 | <1 | 0.32 | 0.65 | 47.9 | 19.7 | 24.52 | 4.7 | 4.95 | 20.0 | 11.52 | 0.96 | 1248 | 91 |
| 104G07 | 1092 | 9 | 387380 | 6366754 | LPSVB | 0.76 | 1.04 | 19.4 | 141.5 | 0.14 | <1 | 0.68 | 0.91 | 18.0 | 12.4 | 21.42 | 4.6 | 6.75 | 94.5 | 17.62 | 0.59 | 1837 | 51 |
| 104G10 | 1177 | 9 | 395181 | 6377124 | JKB | 2.03 | 0.33 | 7.7 | 87.1 | 0.14 | <1 | 0.66 | 0.60 | 35.9 | 16.8 | 19.00 | 9.8 | 4.04 | 140.5 | 13.41 | 0.77 | 1045 | 40 |
| 104G10 | 1179 | 9 | 395217 | 6377039 | MIERB | 1.13 | 0.27 | 3.1 | 47.1 | 0.13 | <1 | 0.56 | 0.34 | 27.4 | 15.0 | 13.61 | 6.1 | 3.97 | 86.6 | 14.92 | 0.53 | 1130 | 24 |
| 104G10 | 1180 | 9 | 394220 | 6379069 | JKB | 1.30 | 0.29 | 4.6 | 42.3 | 0.09 | <1 | 0.46 | 0.61 | 17.8 | 11.9 | 11.72 | 6.4 | 3.75 | 76.9 | 9.07 | 0.43 | 973 | 32 |
| 104G09 | 1182 | 9 | 437071 | 6388878 | LMJHV | 2.02 | 0.96 | 9.8 | 255.3 | 0.11 | 2 | 0.42 | 0.89 | 50.0 | 14.0 | 30.36 | 6.0 | 3.51 | 12.6 | 8.21 | 1.23 | 324 | 1402 |
| 104G09 | 1183 | 9 | 429434 | 6377160 | JBT | 1.57 | 0.13 | 3.2 | 193.9 | 0.06 | <1 | 0.14 | 0.48 | 65.4 | 13.4 | 17.44 | 4.8 | 2.60 | 5.1 | 4.41 | 0.84 | 1090 | 77 |
| 104G08 | 1185 | 9 | 427235 | 6371114 | JBT | 1.83 | 0.14 | 3.6 | 182.6 | 0.08 | 1 | 0.10 | 0.34 | 76.0 | 13.6 | 19.01 | 5.9 | 2.91 | 5.0 | 5.18 | 1.20 | 468 | 81 |
| 104G01 | 1186 | 9 | 423044 | 6326444 | JBRA | 1.49 | 0.59 | 13.4 | 100.1 | 0.14 | <1 | 0.17 | 0.34 | 72.6 | 20.0 | 39.52 | 4.6 | 3.31 | 5.4 | 7.65 | 1.30 | 521 | 158 |
| 104G01 | 1191 | 9 | 422491 | 6322744 | JBRA | 1.43 | 0.34 | 8.0 | 71.2 | 0.10 | <1 | 0.15 | 0.43 | 68.9 | 15.0 | 30.19 | 4.5 | 2.69 | 4.8 | 5.08 | 1.27 | 471 | 108 |
| 104G09 | 1192 | 9 | 438691 | 6393432 | TRJV | 1.40 | 1.27 | 7.3 | 318.0 | 0.04 | <1 | 0.20 | 2.88 | 26.8 | 24.1 | 43.93 | 3.6 | 4.88 | 10.1 | 5.75 | 1.29 | 1195 | 205 |
| 104G09 | 1193 | 9 | 430292 | 6378439 | JBT | 1.85 | 0.19 | 3.8 | 340.3 | 0.07 | <1 | 0.14 | 0.31 | 99.9 | 16.8 | 29.29 | 5.7 | 3.07 | 5.8 | 4.61 | 1.37 | 475 | 50 |
| 104G16 | 1194 | 9 | 439784 | 6413825 | LMJHV | 0.83 | 0.61 | 3.9 | 188.5 | 0.07 | 9 | 1.17 | 8.36 | 28.6 | 8.2 | 80.50 | 3.3 | 1.93 | 6.4 | 12.73 | 0.84 | 915 | 177 |
| 104G16 | 1195 | 9 | 438633 | 6417737 | UPZSV | 2.04 | 0.42 | 3.2 | 370.8 | 0.17 | 2 | 0.09 | 0.70 | 38.8 | 8.4 | 16.92 | 10.4 | 2.13 | 17.4 | 8.80 | 0.86 | 213 | 361 |
| 104G16 | 1196 | 9 | 438514 | 6419028 | UPZSV | 1.62 | 1.14 | 8.2 | 156.8 | 0.09 | 4 | 0.28 | 1.25 | 50.1 | 16.1 | 137.96 | 6.2 | 3.69 | 7.2 | 4.63 | 1.50 | 592 | 67 |
| 104G16 | 1197 | 9 | 438555 | 6419335 | UPZSV | 2.08 | 0.61 | 9.3 | 218.8 | 0.10 | 2 | 0.25 | 0.82 | 54.5 | 19.4 | 62.17 | 6.7 | 4.23 | 9.7 | 5.20 | 1.60 | 873 | 39 |
| 104G09 | 1198 | 9 | 429332 | 6381962 | JBT | 1.64 | 0.40 | 5.2 | 190.1 | 0.09 | 5 | 0.37 | 0.38 | 62.1 | 13.2 | 25.60 | 5.0 | 2.85 | 4.9 | 5.76 | 1.09 | 395 | 82 |
| 104G09 | 1200 | 9 | 429414 | 6382139 | JBT | 1.78 | 2.26 | 12.9 | 192.7 | 0.09 | 7 | 2.60 | 0.70 | 36.1 | 17.8 | 39.49 | 6.3 | 4.00 | 9.8 | 8.29 | 1.12 | 830 | 136 |
| 104G09 | 1202 | 9 | 431232 | 6384631 | TRJV | 2.62 | 1.15 | 12.3 | 243.0 | 0.09 | 4 | 0.45 | 0.99 | 47.5 | 18.7 | 25.39 | 8.1 | 4.46 | 11.5 | 6.40 | 1.71 | 1003 | 180 |
| 104G09 | 1204 | 9 | 431545 | 6385729 | TRJV | 1.96 | 0.81 | 8.2 | 197.1 | 0.08 | 5 | 0.31 | 0.71 | 51.5 | 16.0 | 24.14 | 6.5 | 3.71 | 10.3 | 6.50 | 1.10 | 847 | 211 |
| 104G09 | 1205 | 9 | 437036 | 6386688 | JBT | 1.98 | 0.56 | 6.4 | 275.8 | 0.12 | 6 | 0.54 | 0.44 | 80.8 | 20.6 | 45.46 | 5.9 | 3.46 | 7.9 | 7.19 | 1.53 | 646 | 72 |
| 104G09 | 1206 | 9 | 437168 | 6386647 | JBT | 2.13 | 0.48 | 6.0 | 281.0 | 0.12 | 7 | 0.36 | 0.37 | 103.0 | 24.1 | 49.20 | 6.2 | 3.40 | 4.2 | 6.68 | 1.88 | 595 | 65 |
| 104G09 | 1207 | 9 | 436871 | 6385208 | JBT | 2.06 | 0.40 | 4.8 | 182.6 | 0.11 | 6 | 0.33 | 0.32 | 100.5 | 19.7 | 46.32 | 6.2 | 3.31 | 4.0 | 6.20 | 1.70 | 462 | 73 |
| 104G10 | 1248 | 9 | 386266 | 6391009 | UPZS | 0.41 | 0.15 | 1.8 | 115.8 | 0.07 | 9 | 0.26 | 18.74 | 10.0 | 5.6 | 14.09 | 1.8 | 1.29 | 8.2 | 1.66 | 0.48 | 1083 | 52 |
| 104G10 | 1251 | 9 | 392313 | 6388919 | RV | 1.15 | 0.53 | 6.1 | 127.8 | 0.08 | <1 | 0.36 | 0.65 | 24.0 | 15.4 | 17.06 | 5.3 | 3.98 | 43.7 | 9.36 | 0.67 | 938 | 48 |
| 104G10 | 1253 | 9 | 392341 | 6389128 | RV | 2.92 | 0.04 | 0.8 | 117.1 | <0.02 | <1 | 0.13 | 2.07 | 60.5 | 29.5 | 28.57 | 10.4 | 5.55 | 16.8 | 1.79 | 2.12 | 1003 | 11 |
| 104G10 | 1254 | 9 | 395951 | 6390144 | PLEIT | 3.09 | 0.03 | 0.8 | 129.7 | <0.02 | <1 | 0.14 | 2.26 | 61.0 | 29.1 | 29.45 | 10.1 | 5.69 | 17.3 | 1.65 | 2.06 | 1011 | 6 |
| 104G10 | 1255 | 9 | 395736 | 6390108 | PLEIT | 1.70 | 0.03 | 0.7 | 46.3 | <0.02 | <1 | 0.11 | 1.21 | 64.6 | 31.5 | 25.12 | 6.1 | 4.96 | 14.3 | 1.42 | 2.57 | 911 | <5 |
| 104G10 | 1256 | 9 | 391905 | 6390077 | RV | 2.46 | 0.02 | 0.5 | 90.6 | <0.02 | <1 | 0.12 | 1.79 | 56.1 | 29.7 | 25.03 | 8.1 | 5.22 | 14.7 | 1.40 | 2.27 | 941 | 6 |
| 104G10 | 1257 | 9 | 390205 | 6392821 | UPZS | 1.16 | 0.11 | 1.7 | 66.6 | 0.03 | <1 | 0.22 | 0.55 | 46.3 | 25.7 | 20.56 | 5.7 | 5.52 | 21.8 | 3.21 | 1.04 | 1017 | 9 |
| 104G10 | 1258 | 9 | 389463 | 6394857 | LJHC | 2.61 | 0.17 | 4.2 | 122.6 | 0.05 | <1 | 0.20 | 2.12 | 45.1 | 23.2 | 35.66 | 9.6 | 5.01 | 20.0 | 3.97 | 1.62 | 1007 | 31 |
| 104G10 | 1259 | 9 | 388034 | 6397027 | LDFG | 1.06 | 0.32 | 4.1 | 1146.2 | 0.09 | 1 | 0.33 | 0.66 | 37.0 | 14.9 | 23.18 | 4.4 | 3.69 | 14.6 | 8.45 | 0.62 | 822 | 23 |
| 104G10 | 1260 | 9 | 388245 | 6396532 | LDFG | 2.67 | 0.05 | 1.2 | 120.4 | 0.02 | <1 | 0.14 | 2.20 | 45.5 | 22.6 | 28.65 | 9.1 | 5.01 | 20.9 | 2.84 | 1.65 | 1018 | 5 |
| 104G10 | 1262 | 9 | 391252 | 6395617 | LJHC | 1.29 | 4.98 | 78.3 | 928.3 | 0.16 | 3 | 5.27 | 1.80 | 28.7 | 24.4 | 51.20 | 4.4 | 5.99 | 15.3 | 271.20 | 0.79 | 3065 | 69 |
| 104G10 | 1263 | 9 | 392899 | 6395214 | LJHC | 2.26 | 0.27 | 8.7 | 368.9 | 0.04 | 3 | 7.11 | 1.19 | 29.3 | 22.2 | 30.46 | 8.3 | 5.29 | 23.2 | 300.34 | 1.18 | 2671 | 16 |
| 104G10 | 1264 | 9 | 396017 | 6394747 | MIEAC | 4.41 | 0.04 | 0.9 | 178.4 | 0.02 | <1 | 0.14 | 3.42 | 61.6 | 27.9 | 35.99 | 13.0 | 5.74 | 21.5 | 2.15 | 2.06 | 1120 | 9 |
| 104G10 | 1265 | 9 | 396138 | 6395005 | MIEAC | 2.91 | 0.04 | 0.9 | 118.9 | <0.02 | <1 | 0.12 | 2.44 | 48.3 | 25.4 | 31.11 | 10.1 | 5.22 | 19.6 | 1.73 | 1.83 | 1027 | <5 |

# Data Listings – Stream Sediment

| MAP | ID | UTM ZONE | UTM EAST | UTM NORTH | FORM | MO ppm 0.01 ICPMS | NI ppm 0.1 ICPMS | P % 0.001 ICPMS | K % 0.01 ICPMS | SC ppm 0.1 ICPMS | SE ppm 0.1 ICPMS | AG ppb 2 ICPMS | NA % 0.001 ICPMS | SR ppm 0.5 ICPMS | S % 0.02 ICPMS | TE ppm 0.02 ICPMS | TL ppm 0.02 ICPMS | TH ppm 0.1 ICPMS | TI % 0.001 ICPMS | W ppm 0.1 ICPMS | U ppm 0.1 ICPMS | V ppm 2 ICPMS | ZN ppm 0.1 ICPMS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 104G02 | 1056 | 9 | 383123 | 6344809 | LPSL | 0.65 | 24.3 | 0.118 | 0.09 | 7.3 | 0.2 | 112 | 0.015 | 80.6 | 0.12 | 0.03 | 0.03 | 1.1 | 0.017 | <0.1 | 0.4 | 65 | 43.3 |
| 104G07 | 1069 | 9 | 391050 | 6355738 | LDFG | 0.74 | 47.7 | 0.084 | 0.08 | 13.4 | 0.3 | 34 | 0.087 | 39.4 | <0.01 | <0.02 | 0.04 | 1.9 | 0.171 | <0.1 | 0.8 | 107 | 90.6 |
| 104G07 | 1071 | 9 | 391200 | 6355844 | RV | 2.22 | 144.8 | 0.106 | 0.08 | 6.9 | 0.4 | 41 | 0.046 | 69.6 | 0.01 | <0.02 | 0.06 | 2.1 | 0.232 | <0.1 | 0.7 | 85 | 104.4 |
| 104G07 | 1078 | 9 | 388572 | 6359534 | LPSVB | 1.56 | 30.0 | 0.129 | 0.07 | 7.4 | 0.4 | 61 | 0.041 | 44.1 | 0.05 | <0.02 | 0.04 | 2.0 | 0.320 | <0.1 | 0.9 | 101 | 133.6 |
| 104G07 | 1079 | 9 | 390030 | 6356817 | LPSL | 1.73 | 35.4 | 0.083 | 0.08 | 6.5 | 0.2 | 39 | 0.064 | 35.7 | <0.01 | <0.02 | 0.08 | 4.4 | 0.294 | <0.1 | 1.1 | 73 | 116.6 |
| 104G07 | 1080 | 9 | 388876 | 6357293 | LPSVB | 0.98 | 262.5 | 0.083 | 0.10 | 6.9 | 0.2 | 164 | 0.076 | 68.1 | 0.15 | 0.07 | 0.06 | 1.0 | 0.145 | <0.1 | 0.4 | 100 | 67.6 |
| 104G07 | 1082 | 9 | 388599 | 6356146 | LPSVB | 0.95 | 21.5 | 0.108 | 0.11 | 10.0 | 0.2 | 60 | 0.032 | 37.6 | 0.06 | <0.02 | 0.03 | 1.2 | 0.087 | <0.1 | 0.5 | 83 | 99.8 |
| 104G07 | 1083 | 9 | 387387 | 6354874 | UTRSV | 0.77 | 158.9 | 0.078 | 0.05 | 7.1 | 0.2 | 813 | 0.026 | 65.2 | 0.15 | 0.03 | 0.09 | 1.3 | 0.108 | <0.1 | 0.4 | 89 | 76.8 |
| 104G07 | 1084 | 9 | 387594 | 6355480 | UTRSV | 1.07 | 24.8 | 0.083 | 0.10 | 6.9 | 0.2 | 48 | 0.033 | 35.8 | 0.02 | <0.02 | 0.05 | 2.0 | 0.113 | <0.1 | 0.8 | 75 | 98.1 |
| 104G07 | 1085 | 9 | 392513 | 6360688 | PLEAB | 18.08 | 4.9 | 0.034 | 0.11 | 1.3 | 0.1 | 94 | 0.013 | 3.9 | 0.03 | <0.02 | 0.12 | 3.2 | 0.028 | 0.1 | 0.6 | 14 | 279.0 |
| 104G07 | 1087 | 9 | 394798 | 6362623 | PIEST | 12.24 | 4.8 | 0.055 | 0.10 | 2.4 | 0.2 | 100 | 0.023 | 8.6 | 0.07 | <0.02 | 0.10 | 4.5 | 0.013 | <0.1 | 0.6 | 20 | 434.0 |
| 104G07 | 1089 | 9 | 391229 | 6363184 | PLEAB | 1.85 | 34.2 | 0.108 | 0.08 | 5.1 | 0.3 | 59 | 0.045 | 37.0 | 0.01 | <0.02 | 0.08 | 3.9 | 0.256 | 0.1 | 0.9 | 73 | 160.0 |
| 104G07 | 1090 | 9 | 391066 | 6364575 | LDFG | 5.01 | 18.2 | 0.074 | 0.06 | 6.7 | 0.4 | 70 | 0.034 | 26.5 | <0.01 | <0.02 | 0.25 | 5.6 | 0.108 | <0.1 | 2.6 | 75 | 153.5 |
| 104G07 | 1091 | 9 | 387252 | 6366688 | LPSVB | 1.51 | 50.5 | 0.103 | 0.08 | 6.7 | 0.4 | 73 | 0.030 | 57.4 | 0.02 | <0.02 | 0.05 | 2.0 | 0.190 | <0.1 | 0.8 | 96 | 109.7 |
| 104G07 | 1092 | 9 | 387380 | 6366754 | LPSVB | 9.30 | 13.3 | 0.071 | 0.09 | 4.1 | 0.1 | 82 | 0.029 | 26.4 | 0.10 | <0.02 | 0.08 | 3.5 | 0.115 | <0.1 | 0.6 | 48 | 347.0 |
| 104G10 | 1177 | 9 | 395181 | 6377124 | JKB | 2.31 | 37.1 | 0.096 | 0.09 | 5.7 | 1.1 | 120 | 0.086 | 41.6 | 0.03 | <0.02 | 0.13 | 6.7 | 0.329 | 0.3 | 3.2 | 70 | 208.0 |
| 104G10 | 1179 | 9 | 395217 | 6377039 | MIERB | 2.08 | 27.6 | 0.059 | 0.08 | 3.5 | 0.5 | 77 | 0.050 | 23.3 | <0.01 | <0.02 | 0.23 | 8.2 | 0.310 | 0.2 | 3.8 | 66 | 170.5 |
| 104G10 | 1180 | 9 | 394220 | 6379069 | JKB | 2.50 | 17.3 | 0.059 | 0.09 | 3.5 | 0.9 | 110 | 0.051 | 32.0 | 0.03 | <0.02 | 0.10 | 5.0 | 0.172 | 0.1 | 3.5 | 40 | 187.3 |
| 104G09 | 1182 | 9 | 437071 | 6388878 | LMJHV | 3.29 | 67.9 | 0.086 | 0.12 | 8.8 | 1.1 | 103 | 0.042 | 110.0 | 0.04 | 0.03 | 0.21 | 1.8 | 0.042 | <0.1 | 1.0 | 68 | 110.6 |
| 104G09 | 1183 | 9 | 429434 | 6377160 | JBT | 0.68 | 80.1 | 0.046 | 0.08 | 5.1 | 0.5 | 85 | 0.017 | 101.2 | 0.07 | 0.02 | 0.08 | 0.9 | 0.016 | <0.1 | 0.2 | 43 | 76.4 |
| 104G08 | 1185 | 9 | 427235 | 6371114 | JBT | 0.43 | 93.9 | 0.052 | 0.08 | 5.9 | 0.5 | 88 | 0.016 | 44.2 | 0.03 | 0.02 | 0.06 | 1.0 | 0.015 | <0.1 | 0.2 | 51 | 86.2 |
| 104G01 | 1186 | 9 | 423044 | 6326444 | JBRA | 1.72 | 101.4 | 0.075 | 0.06 | 4.4 | 1.2 | 247 | 0.009 | 27.1 | 0.57 | 0.08 | 0.07 | 1.0 | 0.020 | <0.1 | 0.1 | 40 | 83.0 |
| 104G01 | 1191 | 9 | 422491 | 6322744 | JBRA | 1.26 | 90.2 | 0.062 | 0.06 | 3.9 | 0.7 | 144 | 0.009 | 32.3 | 0.39 | 0.04 | 0.05 | 0.9 | 0.015 | <0.1 | 0.1 | 37 | 81.1 |
| 104G09 | 1192 | 9 | 438691 | 6393432 | TRJV | 1.21 | 21.3 | 0.139 | 0.14 | 13.4 | 0.3 | 111 | 0.014 | 121.9 | 0.07 | <0.02 | 0.06 | 1.4 | 0.011 | <0.1 | 0.4 | 86 | 67.4 |
| 104G09 | 1193 | 9 | 430292 | 6378439 | JBT | 1.01 | 117.0 | 0.044 | 0.09 | 7.3 | 0.2 | 66 | 0.014 | 43.1 | 0.05 | 0.02 | 0.07 | 1.0 | 0.002 | <0.1 | 0.2 | 55 | 83.4 |
| 104G16 | 1194 | 9 | 439784 | 6413825 | LMJHV | 0.66 | 29.5 | 0.098 | 0.07 | 4.1 | 3.4 | 150 | 0.020 | 122.6 | 0.18 | <0.02 | 0.07 | 0.3 | 0.039 | <0.1 | 0.5 | 37 | 119.5 |
| 104G16 | 1195 | 9 | 438633 | 6417737 | UPZSV | 0.33 | 51.5 | 0.077 | 0.08 | 3.6 | 0.7 | 162 | 0.021 | 34.7 | 0.04 | <0.02 | 0.07 | 3.0 | 0.105 | <0.1 | 0.7 | 42 | 82.2 |
| 104G16 | 1196 | 9 | 438514 | 6419028 | UPZSV | 0.96 | 59.4 | 0.093 | 0.07 | 9.6 | 2.3 | 95 | 0.022 | 39.5 | 0.14 | 0.03 | 0.04 | 0.8 | 0.108 | <0.1 | 1.6 | 82 | 84.7 |
| 104G16 | 1197 | 9 | 438555 | 6419335 | UPZSV | 1.03 | 65.4 | 0.084 | 0.08 | 7.4 | 0.9 | 89 | 0.019 | 36.0 | 0.04 | 0.04 | 0.04 | 1.2 | 0.133 | <0.1 | 0.6 | 86 | 85.3 |
| 104G09 | 1198 | 9 | 429332 | 6381962 | JBT | 1.28 | 88.7 | 0.053 | 0.10 | 5.6 | 0.6 | 103 | 0.015 | 38.4 | 0.05 | 0.03 | 0.12 | 1.0 | 0.031 | <0.1 | 0.2 | 57 | 96.7 |
| 104G09 | 1200 | 9 | 429414 | 6382139 | JBT | 18.33 | 71.5 | 0.075 | 0.10 | 7.9 | 2.1 | 208 | 0.017 | 36.5 | 0.09 | 0.03 | 0.98 | 1.1 | 0.020 | <0.1 | 0.5 | 103 | 326.2 |
| 104G09 | 1202 | 9 | 431232 | 6384631 | TRJV | 3.32 | 47.1 | 0.074 | 0.12 | 11.2 | 0.8 | 129 | 0.243 | 39.1 | 0.12 | 0.02 | 0.39 | 1.4 | 0.174 | <0.1 | 0.6 | 119 | 122.5 |
| 104G09 | 1204 | 9 | 431545 | 6385729 | TRJV | 1.80 | 59.8 | 0.065 | 0.13 | 7.6 | 0.6 | 112 | 0.022 | 32.2 | 0.04 | 0.03 | 0.24 | 1.1 | 0.105 | <0.1 | 0.4 | 81 | 98.7 |
| 104G09 | 1205 | 9 | 437036 | 6386688 | JBT | 2.02 | 139.4 | 0.060 | 0.17 | 8.1 | 0.7 | 128 | 0.021 | 59.8 | 0.06 | 0.05 | 0.20 | 1.5 | 0.016 | <0.1 | 0.5 | 66 | 113.1 |
| 104G09 | 1206 | 9 | 437168 | 6386647 | JBT | 1.18 | 170.5 | 0.042 | 0.14 | 8.1 | 0.5 | 107 | 0.017 | 50.0 | 0.05 | 0.04 | 0.12 | 1.2 | 0.004 | <0.1 | 0.2 | 69 | 103.6 |
| 104G09 | 1207 | 9 | 436871 | 6385208 | JBT | 1.06 | 154.9 | 0.053 | 0.13 | 7.6 | 0.6 | 111 | 0.017 | 72.7 | 0.02 | 0.04 | 0.12 | 1.1 | 0.005 | <0.1 | 0.2 | 64 | 103.3 |
| 104G10 | 1248 | 9 | 386266 | 6391009 | UPZS | 0.81 | 7.4 | 0.090 | 0.10 | 2.5 | 2.0 | 38 | 0.027 | 175.9 | 0.20 | <0.02 | 0.05 | 0.3 | 0.025 | <0.1 | 0.3 | 20 | 36.4 |
| 104G10 | 1251 | 9 | 392313 | 6388919 | RV | 2.74 | 29.2 | 0.067 | 0.08 | 3.9 | 0.2 | 56 | 0.070 | 40.1 | 0.05 | <0.02 | 0.12 | 4.5 | 0.234 | 0.2 | 1.1 | 52 | 127.6 |
| 104G10 | 1253 | 9 | 392341 | 6389128 | RV | 1.06 | 53.3 | 0.106 | 0.31 | 8.2 | 0.2 | 22 | 0.607 | 142.8 | 0.03 | <0.02 | 0.04 | 1.8 | 0.621 | <0.1 | 0.7 | 116 | 85.3 |
| 104G10 | 1254 | 9 | 395951 | 6390144 | PLEIT | 0.97 | 47.4 | 0.105 | 0.33 | 8.9 | 0.1 | 25 | 0.659 | 155.9 | 0.03 | <0.02 | 0.04 | 1.9 | 0.644 | <0.1 | 0.6 | 118 | 83.3 |
| 104G10 | 1255 | 9 | 395736 | 6390108 | PLEIT | 0.98 | 107.1 | 0.074 | 0.16 | 4.8 | <0.1 | 21 | 0.363 | 70.0 | <0.01 | <0.02 | 0.02 | 1.6 | 0.441 | <0.1 | 0.5 | 82 | 80.6 |
| 104G10 | 1256 | 9 | 391905 | 6390077 | RV | 0.91 | 65.2 | 0.087 | 0.27 | 7.1 | 0.1 | 21 | 0.555 | 120.7 | <0.01 | <0.02 | 0.03 | 1.6 | 0.533 | <0.1 | 0.5 | 100 | 79.0 |
| 104G10 | 1257 | 9 | 390205 | 6392821 | UPZS | 1.44 | 50.2 | 0.101 | 0.06 | 4.1 | 0.1 | 26 | 0.057 | 39.7 | 0.01 | <0.02 | 0.06 | 2.2 | 0.375 | <0.1 | 0.6 | 117 | 111.6 |
| 104G10 | 1258 | 9 | 389463 | 6394857 | LJHC | 2.48 | 34.2 | 0.100 | 0.36 | 6.9 | 0.3 | 40 | 0.837 | 132.6 | 0.03 | <0.02 | 0.05 | 2.4 | 0.454 | <0.1 | 1.0 | 93 | 96.6 |
| 104G10 | 1259 | 9 | 388034 | 6397027 | LDFG | 1.46 | 30.7 | 0.092 | 0.12 | 3.8 | 0.2 | 55 | 0.044 | 91.9 | 0.03 | <0.02 | 0.09 | 2.2 | 0.149 | <0.1 | 0.7 | 72 | 85.0 |
| 104G10 | 1260 | 9 | 388245 | 6396532 | LDFG | 1.72 | 31.6 | 0.095 | 0.38 | 7.2 | 0.1 | 28 | 0.833 | 131.9 | 0.02 | <0.02 | 0.04 | 2.4 | 0.439 | 0.1 | 0.7 | 93 | 92.8 |
| 104G10 | 1262 | 9 | 391252 | 6395617 | LJHC | 4.56 | 22.1 | 0.082 | 0.10 | 9.0 | 0.1 | 1405 | 0.026 | 115.2 | 0.05 | <0.02 | 0.55 | 1.7 | 0.097 | <0.1 | 0.6 | 152 | 789.9 |
| 104G10 | 1263 | 9 | 392899 | 6395214 | LJHC | 1.69 | 23.4 | 0.110 | 0.18 | 9.0 | 0.1 | 265 | 0.165 | 68.3 | <0.01 | <0.02 | 0.09 | 2.7 | 0.237 | <0.1 | 0.8 | 128 | 201.5 |
| 104G10 | 1264 | 9 | 396017 | 6394747 | MIEAC | 1.58 | 35.7 | 0.118 | 0.54 | 10.5 | 0.1 | 29 | 1.312 | 197.8 | 0.04 | <0.02 | 0.04 | 2.5 | 0.552 | <0.1 | 0.9 | 127 | 88.7 |
| 104G10 | 1265 | 9 | 396138 | 6395005 | MIEAC | 1.74 | 36.3 | 0.097 | 0.41 | 7.5 | 0.1 | 26 | 0.989 | 139.8 | <0.01 | <0.02 | 0.05 | 2.2 | 0.453 | 0.1 | 0.7 | 98 | 85.6 |

# Data Listings – Stream Sediment

| MAP | ID | UTM ZONE | UTM EAST | UTM NORTH | FORM | AL % 0.01 ICPMS | SB ppm 0.02 ICPMS | AS ppm 0.1 ICPMS | BA ppm 0.5 ICPMS | BI ppm 0.02 ICPMS | B ppm 1 ICPMS | CD ppm 0.01 ICPMS | CA % 0.01 ICPMS | CR ppm 0.5 ICPMS | CO ppm 0.1 ICPMS | CU ppm 0.01 ICPMS | GA ppm 0.1 ICPMS | FE % 0.01 ICPMS | LA ppm 0.5 ICPMS | PB ppm 0.01 ICPMS | MG % 0.01 ICPMS | MN ppm 1 ICPMS | HG ppb 5 ICPMS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 104G10 | 1282 | 9 | 394548 | 6380713 | JKB | 0.90 | 0.26 | 2.4 | 83.5 | 0.07 | <1 | 0.46 | 0.32 | 20.4 | 12.0 | 11.23 | 4.8 | 3.56 | 42.0 | 7.37 | 0.60 | 1162 | 18 |
| 104G10 | 1283 | 9 | 392850 | 6380984 | JKB | 0.77 | 0.25 | 2.3 | 42.2 | 0.06 | 4 | 0.33 | 0.56 | 17.0 | 9.4 | 10.92 | 4.3 | 3.09 | 32.9 | 5.35 | 0.32 | 701 | 25 |
| 104G10 | 1284 | 9 | 390138 | 6381840 | UPZS | 1.02 | 0.16 | 1.5 | 56.6 | 0.07 | 1 | 0.28 | 0.48 | 16.5 | 11.6 | 12.77 | 4.7 | 3.41 | 33.1 | 5.37 | 0.34 | 934 | 17 |
| 104G10 | 1285 | 9 | 388110 | 6385517 | UPZS | 1.23 | 0.15 | 1.9 | 100.0 | 0.04 | <1 | 0.28 | 0.62 | 23.2 | 24.8 | 18.39 | 5.9 | 5.48 | 28.4 | 4.10 | 0.67 | 1166 | 8 |
| 104G09 | 1286 | 9 | 415426 | 6398994 | UTRSV | 2.13 | 1.50 | 12.8 | 187.3 | 0.07 | 3 | 0.45 | 0.78 | 43.6 | 24.3 | 74.78 | 7.8 | 5.21 | 12.6 | 11.35 | 1.77 | 1103 | 126 |
| 104G09 | 1288 | 9 | 416203 | 6396680 | UTRSV | 1.62 | 0.96 | 9.4 | 180.3 | 0.05 | 1 | 0.46 | 1.07 | 31.4 | 15.7 | 39.91 | 4.9 | 3.68 | 12.7 | 13.39 | 1.25 | 851 | 55 |
| 104G09 | 1290 | 9 | 414854 | 6400263 | UTRSV | 1.30 | 0.72 | 4.5 | 236.3 | 0.05 | 6 | 0.54 | 1.48 | 27.5 | 11.3 | 30.15 | 4.8 | 3.49 | 17.6 | 5.61 | 0.62 | 1139 | 118 |
| 104G09 | 1291 | 9 | 412971 | 6399285 | UTRSV | 1.44 | 0.66 | 5.4 | 99.7 | 0.05 | 1 | 0.27 | 0.58 | 45.0 | 22.1 | 39.87 | 7.0 | 5.24 | 21.1 | 5.16 | 1.40 | 1039 | 278 |
| 104G09 | 1292 | 9 | 412519 | 6401191 | UTRSV | 0.61 | 0.79 | 15.0 | 30.0 | 0.06 | <1 | 0.20 | 0.59 | 12.7 | 11.6 | 17.68 | 3.3 | 5.71 | 32.0 | 5.80 | 0.35 | 1128 | 47 |
| 104G10 | 1293 | 9 | 409994 | 6400730 | UTRSW | 0.62 | 0.72 | 15.1 | 26.7 | 0.05 | <1 | 0.21 | 0.40 | 9.6 | 8.6 | 11.83 | 3.5 | 4.42 | 37.2 | 5.68 | 0.25 | 871 | 34 |
| 104G10 | 1294 | 9 | 410079 | 6400566 | UTRSW | 1.33 | 0.28 | 4.3 | 65.6 | 0.03 | <1 | 0.27 | 0.61 | 37.6 | 19.0 | 34.68 | 6.6 | 4.89 | 25.3 | 5.32 | 0.76 | 1045 | 20 |
| 104G10 | 1295 | 9 | 410534 | 6401132 | UTRSW | 1.07 | 0.45 | 4.7 | 66.8 | 0.08 | <1 | 0.18 | 0.48 | 21.9 | 13.4 | 23.33 | 4.9 | 3.43 | 31.3 | 5.29 | 0.65 | 689 | 20 |
| 104G10 | 1296 | 9 | 410220 | 6396558 | UTRSV | 0.95 | 0.43 | 5.9 | 81.0 | 0.15 | <1 | 0.34 | 0.52 | 20.5 | 15.0 | 53.25 | 4.9 | 4.06 | 28.8 | 5.81 | 0.53 | 937 | 40 |
| 104G09 | 1297 | 9 | 410590 | 6396786 | UTRSV | 1.51 | 13.59 | 283.7 | 83.2 | 1.46 | 1 | 1.13 | 0.75 | 19.2 | 35.5 | 391.89 | 7.1 | 6.12 | 35.0 | 22.18 | 0.87 | 1568 | 321 |
| 104G09 | 1298 | 9 | 410906 | 6396148 | UTRSV | 2.81 | 6.58 | 112.2 | 129.1 | 1.21 | <1 | 2.94 | 0.65 | 29.7 | 46.1 | 284.03 | 10.9 | 8.04 | 30.3 | 58.88 | 1.35 | 1536 | 43 |
| 104G10 | 1299 | 9 | 407388 | 6392729 | UTRSW | 0.98 | 0.55 | 5.5 | 67.6 | 0.04 | <1 | 0.34 | 0.73 | 31.6 | 18.6 | 30.59 | 3.9 | 3.78 | 26.1 | 7.24 | 1.07 | 966 | 23 |
| 104G10 | 1300 | 9 | 406930 | 6394147 | UTRSV | 0.73 | 0.30 | 5.9 | 53.4 | 0.05 | <1 | 0.27 | 0.51 | 23.4 | 16.4 | 21.52 | 5.0 | 4.63 | 27.2 | 4.71 | 0.53 | 987 | 13 |
| 104G09 | 1302 | 9 | 412333 | 6391586 | UTRSW | 1.97 | 1.25 | 7.2 | 116.9 | 0.06 | 2 | 0.46 | 1.34 | 25.2 | 21.2 | 61.60 | 8.3 | 5.12 | 18.7 | 6.02 | 1.22 | 1158 | 354 |
| 104G09 | 1303 | 9 | 413225 | 6390285 | UTRSV | 1.73 | 3.03 | 18.7 | 249.6 | 0.09 | 1 | 1.87 | 0.91 | 26.6 | 19.9 | 46.89 | 6.1 | 4.25 | 16.6 | 8.20 | 0.74 | 1088 | 229 |
| 104G09 | 1304 | 9 | 413314 | 6387256 | JSS | 1.26 | 1.02 | 11.8 | 144.0 | 0.07 | <1 | 0.74 | 1.47 | 19.2 | 14.5 | 43.53 | 5.0 | 4.23 | 30.4 | 12.17 | 0.80 | 1438 | 86 |
| 104G09 | 1306 | 9 | 412928 | 6384962 | JSS | 1.59 | 1.78 | 14.5 | 387.0 | 0.14 | 2 | 3.34 | 0.55 | 32.7 | 22.2 | 46.36 | 5.0 | 4.27 | 11.7 | 11.40 | 0.75 | 927 | 100 |
| 104G09 | 1307 | 9 | 413863 | 6380339 | JBT | 1.46 | 1.53 | 11.9 | 256.4 | 0.11 | 6 | 4.32 | 0.74 | 23.0 | 13.5 | 38.33 | 3.9 | 3.43 | 8.6 | 9.20 | 0.60 | 605 | 68 |
| 104G09 | 1308 | 9 | 413497 | 6383614 | JSS | 1.13 | 3.66 | 24.1 | 228.6 | 0.12 | <1 | 7.49 | 1.22 | 10.0 | 12.1 | 46.96 | 3.6 | 3.50 | 15.0 | 9.27 | 0.42 | 1033 | 74 |
| 104G09 | 1309 | 9 | 412493 | 6378860 | JBT | 2.10 | 0.76 | 11.1 | 465.0 | 0.14 | 4 | 0.32 | 0.40 | 82.3 | 28.7 | 55.75 | 6.4 | 4.16 | 13.2 | 9.90 | 1.48 | 719 | 203 |
| 104G09 | 1310 | 9 | 419088 | 6377523 | JBT | 2.02 | 0.43 | 7.3 | 197.6 | 0.11 | 3 | 0.32 | 0.36 | 66.8 | 17.3 | 34.15 | 5.9 | 3.36 | 6.4 | 7.02 | 1.07 | 621 | 111 |
| 104G09 | 1311 | 9 | 419007 | 6380301 | JBT | 1.96 | 0.50 | 5.8 | 176.6 | 0.10 | 4 | 0.49 | 0.53 | 61.5 | 17.0 | 40.56 | 6.1 | 3.04 | 6.7 | 6.99 | 1.07 | 511 | 167 |
| 104G09 | 1312 | 9 | 418322 | 6381742 | JBT | 1.95 | 0.41 | 5.2 | 156.4 | 0.09 | 3 | 0.39 | 0.39 | 60.5 | 15.6 | 30.35 | 6.3 | 3.03 | 6.5 | 6.11 | 1.07 | 433 | 132 |
| 104G09 | 1313 | 9 | 416817 | 6384276 | JBT | 1.66 | 0.88 | 8.6 | 148.0 | 0.09 | 2 | 2.37 | 0.54 | 45.8 | 13.6 | 30.21 | 5.2 | 2.95 | 8.0 | 7.33 | 0.78 | 568 | 108 |
| 104G09 | 1315 | 9 | 435322 | 6400423 | UTRSV | 2.04 | 1.39 | 21.6 | 373.7 | 0.11 | 3 | 0.84 | 1.18 | 42.8 | 22.7 | 78.60 | 5.8 | 5.10 | 9.6 | 19.04 | 1.47 | 1261 | 129 |
| 104G16 | 1316 | 9 | 432971 | 6410193 | LMJHV | 2.34 | 0.64 | 10.2 | 261.4 | 0.41 | <1 | 0.21 | 0.73 | 33.9 | 28.1 | 158.23 | 6.7 | 5.79 | 14.4 | 8.06 | 1.88 | 1355 | 28 |
| 104G16 | 1317 | 9 | 432957 | 6409602 | LMJHV | 2.36 | 1.18 | 12.5 | 151.4 | 0.09 | 5 | 0.33 | 1.08 | 22.4 | 22.5 | 98.64 | 7.2 | 4.97 | 11.0 | 10.34 | 1.65 | 1426 | 59 |
| 104G16 | 1318 | 9 | 433709 | 6412004 | LMJHV | 2.94 | 0.37 | 5.7 | 350.9 | 0.35 | <1 | 0.27 | 0.59 | 60.6 | 29.9 | 69.54 | 10.1 | 6.23 | 20.8 | 10.82 | 1.81 | 1572 | 28 |
| 104G16 | 1319 | 9 | 432626 | 6412192 | LMJHV | 1.47 | 0.45 | 6.3 | 163.0 | 0.09 | <1 | 0.23 | 1.23 | 44.5 | 15.9 | 30.15 | 4.7 | 3.26 | 8.2 | 5.26 | 1.42 | 691 | 51 |
| 104G16 | 1320 | 9 | 435759 | 6414075 | LMJHV | 1.50 | 0.49 | 6.2 | 184.1 | 0.11 | 2 | 0.25 | 1.28 | 44.5 | 16.9 | 33.58 | 5.0 | 3.33 | 8.0 | 5.71 | 1.45 | 684 | 57 |
| 104G16 | 1322 | 9 | 436103 | 6415474 | UPZSV | 1.33 | 0.26 | 2.6 | 136.4 | 0.04 | 1 | 0.10 | 0.47 | 36.1 | 9.0 | 13.65 | 5.3 | 2.08 | 5.3 | 4.72 | 0.83 | 226 | 37 |
| 104G16 | 1323 | 9 | 436539 | 6415245 | UPZSV | 1.45 | 0.43 | 5.9 | 173.4 | 0.08 | 2 | 0.26 | 1.29 | 45.8 | 16.6 | 31.87 | 4.8 | 3.03 | 7.3 | 5.10 | 1.36 | 680 | 62 |
| 104G16 | 1324 | 9 | 432542 | 6422331 | UTRS | 1.97 | 0.50 | 6.5 | 208.4 | 0.07 | 1 | 0.33 | 0.80 | 47.0 | 17.9 | 37.52 | 6.4 | 3.69 | 10.4 | 6.27 | 1.20 | 720 | 63 |
| 104G16 | 1325 | 9 | 430742 | 6419761 | UTRS | 1.77 | 0.41 | 4.8 | 175.0 | 0.07 | 3 | 0.21 | 1.09 | 45.5 | 16.5 | 33.77 | 6.2 | 3.36 | 10.4 | 5.35 | 1.07 | 463 | 100 |
| 104G16 | 1326 | 9 | 431317 | 6416171 | MIPLV | 2.04 | 0.80 | 7.5 | 236.3 | 0.15 | 3 | 0.25 | 0.79 | 45.6 | 24.7 | 59.47 | 7.3 | 4.78 | 12.4 | 7.60 | 1.96 | 1105 | 52 |
| 104G16 | 1328 | 9 | 432366 | 6414604 | LMJHV | 1.66 | 0.47 | 6.5 | 214.1 | 0.13 | 2 | 0.27 | 0.63 | 36.9 | 13.6 | 21.74 | 5.7 | 3.30 | 17.9 | 11.85 | 0.73 | 1046 | 100 |
| 104G16 | 1329 | 9 | 439362 | 6406139 | LMJHV | 1.84 | 0.68 | 43.5 | 334.4 | 0.10 | 2 | 0.84 | 0.90 | 10.7 | 11.8 | 28.63 | 4.9 | 3.09 | 13.8 | 20.47 | 1.00 | 1280 | 60 |
| 104G16 | 1330 | 9 | 439366 | 6404866 | LMJHV | 2.18 | 0.58 | 9.7 | 203.1 | 0.10 | 2 | 0.43 | 0.71 | 25.8 | 20.1 | 70.77 | 6.8 | 3.88 | 11.2 | 9.01 | 1.64 | 1215 | 38 |
| 104G16 | 1331 | 9 | 435310 | 6403963 | UTRSS | 2.06 | 1.25 | 8.3 | 173.2 | 0.07 | 4 | 0.26 | 0.69 | 23.5 | 25.5 | 100.72 | 6.4 | 5.09 | 10.1 | 7.74 | 1.55 | 1421 | 48 |
| 104G16 | 1332 | 9 | 438969 | 6403128 | LMJHV | 1.87 | 1.32 | 8.2 | 271.6 | 0.06 | 3 | 0.32 | 0.81 | 23.7 | 22.8 | 84.23 | 5.9 | 5.18 | 9.8 | 16.43 | 1.60 | 1256 | 60 |
| 104G08 | 1334 | 9 | 428197 | 6361729 | JBT | 1.85 | 0.40 | 7.8 | 154.9 | 0.10 | 4 | 0.43 | 0.28 | 79.8 | 15.1 | 29.43 | 5.4 | 3.22 | 3.6 | 6.50 | 1.23 | 543 | 87 |
| 104G08 | 1335 | 9 | 431930 | 6352460 | JBT | 1.58 | 0.72 | 12.0 | 162.3 | 0.11 | 3 | 0.23 | 0.87 | 70.6 | 21.8 | 50.69 | 4.8 | 3.98 | 3.1 | 7.52 | 1.47 | 549 | 222 |
| 104G08 | 1336 | 9 | 431130 | 6354193 | JBT | 0.18 | 0.07 | <0.1 | 143.5 | <0.02 | 8 | 0.28 | 25.36 | 9.8 | 1.2 | 6.42 | 0.5 | 0.36 | 0.6 | 0.92 | 1.08 | 382 | 41 |
| 104G08 | 1337 | 9 | 429296 | 6354712 | JBT | 1.66 | 0.47 | 9.0 | 216.5 | 0.11 | 4 | 0.23 | 1.21 | 77.8 | 18.2 | 34.71 | 5.1 | 3.39 | 4.2 | 6.93 | 1.47 | 417 | 119 |
| 104G08 | 1338 | 9 | 428932 | 6354352 | JBRA | 1.92 | 0.47 | 9.4 | 287.9 | 0.11 | 5 | 0.34 | 0.45 | 77.2 | 20.5 | 38.78 | 5.6 | 3.79 | 3.9 | 7.91 | 1.18 | 711 | 179 |
| 104G08 | 1339 | 9 | 427251 | 6350044 | JBRA | 1.94 | 0.36 | 7.6 | 154.2 | 0.10 | 4 | 0.33 | 0.27 | 84.8 | 14.9 | 27.67 | 5.7 | 3.28 | 3.6 | 6.68 | 1.31 | 497 | 80 |

# Data Listings – Stream Sediment

| MAP | ID | UTM ZONE | UTM EAST | UTM NORTH | FORM | MO ppm 0.01 ICPMS | NI ppm 0.1 ICPMS | P % 0.001 ICPMS | K % 0.01 ICPMS | SC ppm 0.1 ICPMS | SE ppm 0.1 ICPMS | AG ppb 2 ICPMS | NA % 0.001 ICPMS | SR ppm 0.5 ICPMS | S % 0.02 ICPMS | TE ppm 0.02 ICPMS | TL ppm 0.02 ICPMS | TH ppm 0.1 ICPMS | TI % 0.001 ICPMS | W ppm 0.1 ICPMS | U ppm 0.1 ICPMS | V ppm 2 ICPMS | ZN ppm 0.1 ICPMS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 104G10 | 1282 | 9 | 394548 | 6380713 | JKB | 2.69 | 35.1 | 0.038 | 0.08 | 3.1 | 0.3 | 56 | 0.044 | 27.7 | 0.03 | <0.02 | 0.17 | 4.6 | 0.131 | <0.1 | 1.6 | 29 | 124.0 |
| 104G10 | 1283 | 9 | 392850 | 6380984 | JKB | 2.36 | 15.0 | 0.075 | 0.09 | 3.5 | 1.0 | 66 | 0.048 | 28.8 | 0.07 | <0.02 | 0.09 | 3.7 | 0.119 | <0.1 | 1.6 | 35 | 105.9 |
| 104G10 | 1284 | 9 | 390138 | 6381840 | UPZS | 1.87 | 18.4 | 0.058 | 0.09 | 3.7 | 0.3 | 47 | 0.040 | 29.7 | <0.01 | <0.02 | 0.10 | 4.0 | 0.140 | <0.1 | 1.2 | 38 | 104.4 |
| 104G10 | 1285 | 9 | 388110 | 6385517 | UPZS | 1.94 | 29.2 | 0.097 | 0.07 | 4.4 | 0.1 | 28 | 0.072 | 48.7 | <0.01 | <0.02 | 0.09 | 2.9 | 0.296 | <0.1 | 0.9 | 76 | 118.5 |
| 104G09 | 1286 | 9 | 415426 | 6398994 | UTRSV | 1.28 | 58.4 | 0.133 | 0.12 | 8.1 | 0.4 | 157 | 0.077 | 48.8 | 0.03 | 0.02 | 0.07 | 1.3 | 0.122 | <0.1 | 0.4 | 133 | 124.1 |
| 104G09 | 1288 | 9 | 416203 | 6396680 | UTRSV | 0.71 | 30.5 | 0.095 | 0.09 | 6.5 | 0.1 | 86 | 0.033 | 43.9 | 0.02 | <0.02 | 0.10 | 1.7 | 0.067 | <0.1 | 0.5 | 87 | 114.7 |
| 104G09 | 1290 | 9 | 414854 | 6400263 | UTRSV | 1.56 | 27.1 | 0.090 | 0.07 | 4.3 | 1.5 | 117 | 0.033 | 169.3 | 0.14 | <0.02 | 0.08 | 1.6 | 0.102 | <0.1 | 0.5 | 47 | 108.0 |
| 104G09 | 1291 | 9 | 412971 | 6399285 | UTRSV | 2.32 | 55.6 | 0.109 | 0.08 | 4.4 | 0.2 | 61 | 0.058 | 35.8 | 0.03 | <0.02 | 0.08 | 2.6 | 0.362 | 0.2 | 0.9 | 105 | 123.1 |
| 104G09 | 1292 | 9 | 412519 | 6401191 | UTRSV | 4.35 | 12.1 | 0.080 | 0.09 | 2.7 | 0.2 | 44 | 0.076 | 23.4 | 1.22 | <0.02 | 0.14 | 3.4 | 0.181 | 0.1 | 1.2 | 38 | 128.1 |
| 104G10 | 1293 | 9 | 409994 | 6400730 | UTRSW | 3.96 | 9.1 | 0.065 | 0.10 | 2.0 | 0.2 | 43 | 0.080 | 18.7 | 0.66 | <0.02 | 0.11 | 3.9 | 0.160 | 0.1 | 1.2 | 27 | 114.5 |
| 104G10 | 1294 | 9 | 410079 | 6400566 | UTRSW | 2.40 | 30.6 | 0.108 | 0.09 | 3.1 | 0.2 | 50 | 0.078 | 40.9 | 0.01 | <0.02 | 0.07 | 3.1 | 0.389 | 0.2 | 0.9 | 85 | 115.0 |
| 104G10 | 1295 | 9 | 410534 | 6401132 | UTRSW | 2.78 | 29.0 | 0.071 | 0.09 | 3.3 | 0.2 | 39 | 0.107 | 29.0 | <0.01 | <0.02 | 0.08 | 5.6 | 0.239 | 0.3 | 1.3 | 46 | 101.3 |
| 104G10 | 1296 | 9 | 410220 | 6396558 | UTRSV | 3.62 | 23.5 | 0.091 | 0.09 | 2.4 | 0.3 | 78 | 0.084 | 35.1 | 0.03 | 0.02 | 0.08 | 3.9 | 0.273 | 0.3 | 1.0 | 52 | 116.1 |
| 104G09 | 1297 | 9 | 410590 | 6396786 | UTRSV | 24.39 | 25.8 | 0.142 | 0.11 | 6.6 | 2.6 | 510 | 0.033 | 42.2 | 0.60 | 0.46 | 0.29 | 3.8 | 0.134 | 1.0 | 1.9 | 88 | 214.0 |
| 104G09 | 1298 | 9 | 410906 | 6396148 | UTRSV | 6.86 | 34.2 | 0.249 | 0.20 | 8.5 | 3.1 | 734 | 0.055 | 90.5 | 0.22 | 0.63 | 0.42 | 3.4 | 0.233 | 0.6 | 1.4 | 145 | 467.3 |
| 104G10 | 1299 | 9 | 407388 | 6392729 | UTRSW | 1.26 | 36.4 | 0.087 | 0.07 | 3.8 | 0.2 | 67 | 0.081 | 34.9 | <0.01 | <0.02 | 0.11 | 3.9 | 0.207 | 0.3 | 0.7 | 67 | 101.5 |
| 104G10 | 1300 | 9 | 406930 | 6394147 | UTRSV | 3.10 | 20.9 | 0.091 | 0.08 | 2.2 | 0.2 | 66 | 0.105 | 28.6 | 0.02 | <0.02 | 0.08 | 3.6 | 0.340 | 0.2 | 0.9 | 71 | 117.8 |
| 104G09 | 1302 | 9 | 412333 | 6391586 | UTRSW | 1.85 | 31.5 | 0.153 | 0.09 | 7.5 | 0.5 | 97 | 0.213 | 62.0 | 0.11 | <0.02 | 0.20 | 2.1 | 0.172 | <0.1 | 0.7 | 147 | 132.3 |
| 104G09 | 1303 | 9 | 413225 | 6390285 | UTRSV | 5.85 | 48.8 | 0.121 | 0.13 | 7.1 | 1.8 | 255 | 0.030 | 64.0 | 0.08 | 0.04 | 0.87 | 1.6 | 0.076 | <0.1 | 0.6 | 83 | 199.6 |
| 104G09 | 1304 | 9 | 413314 | 6387256 | JSS | 2.13 | 22.0 | 0.113 | 0.08 | 5.6 | 0.5 | 208 | 0.075 | 54.9 | 0.13 | 0.03 | 0.17 | 3.2 | 0.125 | 0.2 | 0.9 | 68 | 163.4 |
| 104G09 | 1306 | 9 | 412928 | 6384962 | JSS | 8.01 | 84.6 | 0.089 | 0.15 | 7.6 | 3.4 | 331 | 0.016 | 58.4 | 0.11 | 0.08 | 0.62 | 1.3 | 0.016 | <0.1 | 0.4 | 63 | 323.8 |
| 104G09 | 1307 | 9 | 413863 | 6380339 | JBT | 10.08 | 64.5 | 0.078 | 0.15 | 6.7 | 4.3 | 391 | 0.013 | 39.1 | 0.28 | 0.05 | 0.80 | 1.5 | 0.003 | <0.1 | 0.5 | 57 | 357.5 |
| 104G09 | 1308 | 9 | 413497 | 6383614 | JSS | 24.56 | 61.0 | 0.089 | 0.15 | 7.1 | 5.8 | 416 | 0.014 | 62.0 | 0.30 | 0.06 | 1.47 | 1.7 | 0.002 | <0.1 | 0.6 | 68 | 619.8 |
| 104G09 | 1309 | 9 | 412493 | 6378860 | JBT | 3.49 | 160.3 | 0.071 | 0.13 | 7.7 | 0.7 | 169 | 0.013 | 42.6 | 0.07 | 0.07 | 0.13 | 2.5 | <0.001 | <0.1 | 0.4 | 61 | 132.8 |
| 104G09 | 1310 | 9 | 419088 | 6377523 | JBT | 1.75 | 103.6 | 0.065 | 0.11 | 6.2 | 0.8 | 146 | 0.014 | 47.7 | 0.03 | 0.04 | 0.13 | 1.0 | 0.014 | <0.1 | 0.3 | 60 | 112.2 |
| 104G09 | 1311 | 9 | 419007 | 6380301 | JBT | 2.01 | 108.3 | 0.067 | 0.11 | 6.1 | 1.8 | 186 | 0.014 | 66.4 | 0.05 | 0.03 | 0.19 | 1.0 | 0.019 | <0.1 | 0.4 | 53 | 126.7 |
| 104G09 | 1312 | 9 | 418322 | 6381742 | JBT | 1.55 | 104.8 | 0.052 | 0.10 | 5.7 | 0.8 | 131 | 0.013 | 48.0 | 0.03 | 0.03 | 0.16 | 1.1 | 0.024 | <0.1 | 0.3 | 52 | 123.6 |
| 104G09 | 1313 | 9 | 416817 | 6384276 | JBT | 4.93 | 79.5 | 0.055 | 0.11 | 5.5 | 1.3 | 221 | 0.014 | 48.7 | <0.01 | 0.03 | 0.51 | 1.1 | 0.017 | <0.1 | 0.3 | 56 | 274.8 |
| 104G09 | 1315 | 9 | 435322 | 6400423 | UTRSV | 1.24 | 53.9 | 0.155 | 0.16 | 7.9 | 0.4 | 313 | 0.015 | 55.2 | 0.12 | 0.05 | 0.07 | 1.1 | 0.039 | <0.1 | 0.3 | 107 | 163.7 |
| 104G16 | 1316 | 9 | 432971 | 6410193 | LMJHV | 3.14 | 63.4 | 0.145 | 0.10 | 6.1 | 1.1 | 134 | 0.037 | 60.3 | 0.05 | 0.09 | 0.04 | 1.5 | 0.158 | 0.2 | 1.5 | 96 | 93.7 |
| 104G16 | 1317 | 9 | 432957 | 6409602 | LMJHV | 1.18 | 23.3 | 0.150 | 0.11 | 8.8 | 0.3 | 137 | 0.055 | 55.5 | 0.03 | 0.03 | 0.03 | 1.1 | 0.097 | <0.1 | 0.5 | 126 | 103.0 |
| 104G16 | 1318 | 9 | 433709 | 6412004 | LMJHV | 1.93 | 83.1 | 0.100 | 0.13 | 7.0 | 0.2 | 117 | 0.069 | 70.8 | <0.01 | <0.02 | 0.07 | 2.6 | 0.433 | 0.1 | 0.8 | 92 | 101.3 |
| 104G16 | 1319 | 9 | 432626 | 6412192 | LMJHV | 0.69 | 70.1 | 0.082 | 0.08 | 4.8 | 0.2 | 97 | 0.026 | 49.2 | 0.05 | 0.02 | 0.05 | 1.1 | 0.100 | <0.1 | 0.7 | 62 | 70.8 |
| 104G16 | 1320 | 9 | 435759 | 6414075 | LMJHV | 0.67 | 74.1 | 0.085 | 0.08 | 5.1 | 0.2 | 103 | 0.029 | 49.3 | 0.07 | 0.02 | 0.06 | 1.2 | 0.105 | <0.1 | 0.3 | 63 | 72.3 |
| 104G16 | 1322 | 9 | 436103 | 6415474 | UPZSV | 0.28 | 41.4 | 0.068 | 0.07 | 3.4 | 0.5 | 36 | 0.019 | 27.0 | 0.03 | <0.02 | 0.04 | 0.8 | 0.060 | <0.1 | 0.3 | 46 | 71.8 |
| 104G16 | 1323 | 9 | 436539 | 6415245 | UPZSV | 0.59 | 75.0 | 0.082 | 0.08 | 5.2 | 0.2 | 97 | 0.026 | 50.4 | 0.05 | 0.02 | 0.06 | 1.1 | 0.083 | <0.1 | 0.3 | 57 | 68.4 |
| 104G16 | 1324 | 9 | 432542 | 6422331 | UTRS | 0.84 | 57.3 | 0.101 | 0.11 | 5.8 | 1.1 | 89 | 0.024 | 46.4 | 0.04 | <0.02 | 0.06 | 1.3 | 0.127 | <0.1 | 0.5 | 72 | 95.2 |
| 104G16 | 1325 | 9 | 430742 | 6419761 | UTRS | 0.32 | 50.3 | 0.108 | 0.10 | 5.4 | 1.3 | 87 | 0.023 | 67.0 | 0.05 | <0.02 | 0.07 | 1.4 | 0.128 | <0.1 | 0.4 | 77 | 79.3 |
| 104G16 | 1326 | 9 | 431317 | 6416171 | MIPLV | 1.13 | 70.5 | 0.126 | 0.13 | 6.9 | 0.4 | 103 | 0.116 | 57.1 | 0.02 | 0.02 | 0.05 | 1.4 | 0.212 | <0.1 | 0.8 | 93 | 91.1 |
| 104G16 | 1328 | 9 | 432366 | 6414604 | LMJHV | 1.85 | 46.3 | 0.087 | 0.12 | 4.9 | 0.5 | 102 | 0.020 | 42.4 | 0.02 | <0.02 | 0.09 | 2.2 | 0.119 | <0.1 | 1.2 | 58 | 86.4 |
| 104G16 | 1329 | 9 | 439362 | 6406139 | LMJHV | 3.83 | 13.5 | 0.127 | 0.10 | 3.6 | 0.6 | 125 | 0.019 | 136.7 | 0.01 | 0.03 | 0.09 | 1.5 | 0.056 | 0.1 | 1.8 | 46 | 101.9 |
| 104G16 | 1330 | 9 | 439366 | 6404866 | LMJHV | 1.05 | 37.2 | 0.111 | 0.08 | 6.2 | 0.5 | 82 | 0.025 | 56.8 | 0.04 | 0.02 | 0.05 | 1.3 | 0.117 | <0.1 | 1.2 | 76 | 98.5 |
| 104G16 | 1331 | 9 | 435310 | 6403963 | UTRSS | 1.21 | 27.4 | 0.140 | 0.11 | 9.8 | 0.2 | 119 | 0.016 | 42.9 | 0.04 | 0.03 | 0.05 | 0.9 | 0.074 | <0.1 | 0.3 | 109 | 81.6 |
| 104G16 | 1332 | 9 | 438969 | 6403128 | LMJHV | 1.15 | 26.6 | 0.135 | 0.10 | 8.7 | 0.2 | 146 | 0.016 | 43.6 | 0.03 | 0.02 | 0.04 | 0.9 | 0.070 | <0.1 | 0.4 | 120 | 87.4 |
| 104G08 | 1334 | 9 | 428197 | 6361729 | JBT | 0.99 | 109.4 | 0.065 | 0.09 | 6.5 | 0.6 | 156 | 0.009 | 24.6 | 0.07 | 0.03 | 0.10 | 1.0 | 0.003 | <0.1 | 0.2 | 55 | 108.7 |
| 104G08 | 1335 | 9 | 431930 | 6352460 | JBT | 1.77 | 137.5 | 0.068 | 0.08 | 8.1 | 0.6 | 201 | 0.014 | 52.3 | 0.11 | 0.05 | 0.07 | 1.1 | 0.009 | <0.1 | 0.2 | 56 | 102.7 |
| 104G08 | 1336 | 9 | 431130 | 6354193 | JBT | 0.27 | 9.9 | 0.021 | 0.02 | 2.0 | 8.0 | 31 | 0.008 | 326.1 | 0.29 | <0.02 | 0.02 | 0.1 | <0.001 | <0.1 | 0.1 | 5 | 28.6 |
| 104G08 | 1337 | 9 | 429296 | 6354712 | JBT | 1.11 | 120.2 | 0.079 | 0.10 | 6.8 | 0.5 | 167 | 0.015 | 47.2 | 0.15 | 0.04 | 0.07 | 1.2 | 0.021 | <0.1 | 0.2 | 54 | 93.3 |
| 104G08 | 1338 | 9 | 428932 | 6354352 | JBRA | 1.39 | 133.1 | 0.075 | 0.10 | 8.0 | 0.9 | 272 | 0.009 | 44.5 | 0.08 | 0.05 | 0.13 | 1.1 | 0.003 | <0.1 | 0.2 | 57 | 117.7 |
| 104G08 | 1339 | 9 | 427251 | 6350044 | JBRA | 0.95 | 111.5 | 0.063 | 0.11 | 6.3 | 0.5 | 135 | 0.011 | 24.4 | 0.01 | 0.05 | 0.10 | 1.1 | 0.006 | <0.1 | 0.2 | 58 | 108.5 |

# Data Listings – Stream Sediment

| MAP | ID | UTM ZONE | UTM EAST | UTM NORTH | FORM | AL % 0.01 ICPMS | SB ppm 0.02 ICPMS | AS ppm 0.1 ICPMS | BA ppm 0.5 ICPMS | BI ppm 0.02 ICPMS | B ppm 1 ICPMS | CD ppm 0.01 ICPMS | CA % 0.01 ICPMS | CR ppm 0.5 ICPMS | CO ppm 0.1 ICPMS | CU ppm 0.01 ICPMS | GA ppm 0.1 ICPMS | FE % 0.01 ICPMS | LA ppm 0.5 ICPMS | PB ppm 0.01 ICPMS | MG % 0.01 ICPMS | MN ppm 1 ICPMS | HG ppb 5 ICPMS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 104G08 | 1340 | 9 | 428675 | 6346145 | JBRA | 1.95 | 0.47 | 7.6 | 137.8 | 0.11 | 3 | 0.29 | 0.27 | 86.8 | 17.8 | 35.41 | 5.7 | 3.37 | 3.7 | 6.81 | 1.44 | 639 | 82 |
| 104G08 | 1342 | 9 | 420877 | 6347743 | LMJHSP | 2.77 | 0.61 | 13.6 | 64.9 | 0.06 | 2 | 0.47 | 1.40 | 27.5 | 29.4 | 32.56 | 10.9 | 5.02 | 9.2 | 7.74 | 1.34 | 1316 | 54 |
| 104G08 | 1343 | 9 | 418687 | 6347481 | LMJHSP | 1.87 | 1.39 | 20.7 | 234.2 | 0.09 | 4 | 0.71 | 2.92 | 28.5 | 19.9 | 53.24 | 7.0 | 4.67 | 12.5 | 10.54 | 1.18 | 1158 | 142 |
| 104G08 | 1344 | 9 | 415477 | 6347189 | UTRSW | 1.84 | 2.16 | 13.5 | 395.9 | 0.09 | 9 | 1.70 | 2.04 | 50.5 | 21.1 | 82.56 | 7.3 | 4.30 | 12.1 | 12.30 | 1.48 | 874 | 149 |
| 104G08 | 1345 | 9 | 413491 | 6346400 | UTRSV | 2.03 | 2.64 | 25.6 | 173.6 | 0.19 | 4 | 1.00 | 1.78 | 31.9 | 21.2 | 102.68 | 9.0 | 4.81 | 14.5 | 13.15 | 1.56 | 1182 | 81 |
| 104G08 | 1346 | 9 | 416924 | 6348846 | LMJHSP | 1.61 | 2.63 | 31.2 | 256.6 | 0.12 | 4 | 0.56 | 1.89 | 19.9 | 17.1 | 48.58 | 7.1 | 4.49 | 14.4 | 13.59 | 0.89 | 1155 | 229 |
| 104G08 | 1347 | 9 | 415876 | 6349722 | UTRSW | 2.24 | 2.21 | 66.4 | 388.4 | 1.50 | 2 | 13.24 | 0.51 | 6.0 | 38.0 | 492.20 | 6.1 | 6.17 | 69.8 | 155.66 | 0.78 | 3624 | 142 |
| 104G08 | 1348 | 9 | 415180 | 6351135 | UTRSW | 1.33 | 3.31 | 60.6 | 405.1 | 0.13 | 3 | 0.31 | 2.17 | 14.3 | 17.8 | 88.38 | 5.4 | 5.18 | 17.8 | 16.64 | 0.81 | 1392 | 223 |
| 104G08 | 1349 | 9 | 414106 | 6352436 | UTRSW | 1.47 | 3.80 | 64.1 | 13.9 | 0.25 | 4 | 0.30 | 2.51 | 10.7 | 28.0 | 70.28 | 5.9 | 8.45 | 14.7 | 22.81 | 0.97 | 1206 | 171 |
| 104G08 | 1350 | 9 | 413831 | 6353611 | LJHC | 1.28 | 1.64 | 12.5 | 300.7 | 0.12 | 3 | 1.36 | 0.48 | 8.9 | 11.7 | 35.19 | 4.2 | 3.29 | 11.3 | 9.78 | 0.40 | 612 | 168 |
| 104G08 | 1351 | 9 | 413281 | 6354019 | LJHC | 1.08 | 2.79 | 22.0 | 379.2 | 0.09 | 4 | 0.82 | 1.84 | 11.3 | 14.6 | 31.06 | 4.1 | 4.11 | 13.6 | 12.35 | 0.87 | 1083 | 187 |
| 104G08 | 1353 | 9 | 413254 | 6353861 | LJHC | 1.33 | 2.16 | 31.9 | 313.7 | 0.07 | 3 | 0.84 | 2.38 | 19.8 | 19.1 | 57.40 | 5.3 | 4.22 | 10.5 | 7.75 | 0.99 | 998 | 88 |
| 104G08 | 1355 | 9 | 411277 | 6356161 | LJHC | 1.48 | 0.76 | 6.4 | 245.4 | 0.06 | 3 | 0.40 | 1.15 | 31.6 | 25.8 | 41.37 | 5.6 | 5.22 | 13.5 | 6.41 | 0.81 | 1330 | 82 |
| 104G08 | 1356 | 9 | 410654 | 6358294 | LJHC | 2.28 | 0.91 | 11.3 | 406.1 | 0.10 | 2 | 0.26 | 0.61 | 11.0 | 14.7 | 42.82 | 7.2 | 4.34 | 12.4 | 11.72 | 0.56 | 874 | 174 |
| 104G08 | 1357 | 9 | 412595 | 6361348 | LMJHSS | 1.23 | 3.12 | 18.5 | 210.2 | 0.12 | 2 | 5.80 | 0.42 | 9.6 | 13.9 | 42.71 | 3.9 | 3.60 | 17.4 | 11.89 | 0.45 | 793 | 192 |
| 104G08 | 1358 | 9 | 412551 | 6361709 | LMJHSS | 1.66 | 2.86 | 19.5 | 166.4 | 0.09 | 2 | 4.41 | 0.77 | 11.3 | 17.9 | 36.19 | 7.2 | 5.21 | 14.1 | 11.46 | 0.94 | 1119 | 121 |
| 104G08 | 1359 | 9 | 411191 | 6365079 | LMJHSS | 1.65 | 1.78 | 11.5 | 189.5 | 0.08 | 3 | 3.27 | 0.76 | 15.5 | 15.7 | 28.86 | 7.0 | 4.22 | 13.0 | 8.53 | 0.91 | 901 | 86 |
| 104G08 | 1360 | 9 | 411274 | 6365933 | LMJHSS | 1.91 | 0.36 | 4.0 | 227.5 | 0.07 | 3 | 0.41 | 0.63 | 49.4 | 29.4 | 31.77 | 6.7 | 5.26 | 17.2 | 6.79 | 1.05 | 1003 | 54 |
| 104G08 | 1362 | 9 | 412458 | 6366787 | LMJHSS | 1.78 | 0.76 | 6.5 | 117.2 | 0.06 | 3 | 1.17 | 1.09 | 21.7 | 16.4 | 24.33 | 8.5 | 3.88 | 14.1 | 8.22 | 0.97 | 749 | 72 |
| 104G08 | 1363 | 9 | 411159 | 6369464 | LMJHSS | 1.48 | 0.45 | 4.2 | 399.0 | 0.09 | 4 | 0.70 | 0.49 | 29.1 | 28.9 | 31.66 | 5.6 | 4.99 | 32.0 | 7.88 | 0.68 | 1234 | 53 |
| 104G08 | 1364 | 9 | 412365 | 6370856 | LMJHSS | 0.85 | 0.81 | 4.2 | 290.0 | 0.09 | 2 | 1.45 | 0.28 | 14.9 | 11.3 | 17.96 | 3.8 | 3.54 | 37.6 | 9.61 | 0.31 | 1137 | 26 |
| 104G08 | 1365 | 9 | 431944 | 6357489 | JBT | 1.51 | 1.21 | 15.5 | 126.2 | 0.14 | 4 | 0.24 | 0.41 | 73.3 | 27.7 | 55.65 | 4.7 | 4.43 | 3.2 | 8.53 | 1.22 | 585 | 374 |
| 104G08 | 1366 | 9 | 432165 | 6357791 | JBT | 1.63 | 0.78 | 11.5 | 156.3 | 0.11 | 4 | 0.22 | 0.47 | 76.9 | 25.0 | 52.79 | 5.1 | 4.23 | 3.0 | 6.56 | 1.39 | 523 | 251 |
| 104G08 | 1367 | 9 | 429433 | 6358907 | JBT | 1.78 | 0.70 | 10.1 | 149.1 | 0.11 | 4 | 0.19 | 0.56 | 78.1 | 22.8 | 49.97 | 5.4 | 4.16 | 3.4 | 6.59 | 1.42 | 543 | 230 |
| 104G08 | 1369 | 9 | 428291 | 6363006 | JBT | 2.21 | 0.56 | 9.4 | 166.0 | 0.12 | 4 | 0.20 | 0.37 | 95.5 | 22.7 | 49.53 | 7.1 | 3.93 | 3.4 | 8.06 | 1.44 | 554 | 150 |
| 104G08 | 1370 | 9 | 434685 | 6360892 | JBT | 2.09 | 0.73 | 10.4 | 197.2 | 0.14 | 4 | 0.25 | 0.37 | 100.9 | 28.7 | 62.75 | 6.6 | 4.32 | 3.4 | 8.13 | 1.71 | 615 | 273 |
| 104G08 | 1371 | 9 | 434986 | 6360799 | JBT | 1.89 | 0.43 | 6.8 | 189.1 | 0.08 | 4 | 0.17 | 0.55 | 76.9 | 25.5 | 44.58 | 6.0 | 4.26 | 4.1 | 5.71 | 1.77 | 602 | 113 |
| 104G08 | 1372 | 9 | 434683 | 6361262 | JBT | 2.19 | 0.26 | 3.7 | 194.6 | 0.07 | 3 | 0.14 | 0.73 | 80.9 | 28.2 | 39.92 | 6.6 | 4.58 | 5.1 | 4.45 | 2.19 | 653 | 53 |
| 104G08 | 1373 | 9 | 432483 | 6362169 | JBT | 1.97 | 0.74 | 10.6 | 243.2 | 0.14 | 4 | 0.22 | 0.44 | 88.7 | 25.3 | 56.61 | 6.0 | 4.15 | 3.0 | 8.80 | 1.41 | 555 | 281 |
| 104G08 | 1374 | 9 | 432365 | 6362474 | JBT | 2.22 | 0.32 | 5.7 | 278.5 | 0.10 | 5 | 0.18 | 0.84 | 93.7 | 24.9 | 46.34 | 6.8 | 3.93 | 3.8 | 5.55 | 1.98 | 513 | 66 |
| 104G08 | 1375 | 9 | 430132 | 6364837 | JBT | 1.85 | 0.41 | 7.0 | 209.2 | 0.09 | 4 | 0.18 | 0.64 | 82.4 | 22.3 | 40.11 | 5.8 | 4.05 | 3.7 | 5.66 | 1.90 | 522 | 112 |
| 104G08 | 1376 | 9 | 439038 | 6364222 | JKBS | 2.11 | 0.43 | 6.8 | 228.1 | 0.10 | 4 | 0.21 | 0.53 | 87.3 | 26.6 | 45.42 | 6.5 | 4.21 | 4.6 | 6.90 | 1.76 | 641 | 89 |
| 104G08 | 1377 | 9 | 437996 | 6365088 | JKBS | 2.02 | 0.26 | 4.4 | 158.4 | 0.10 | 5 | 0.15 | 0.39 | 76.0 | 16.6 | 35.09 | 6.7 | 3.61 | 4.8 | 5.73 | 1.10 | 413 | 74 |
| 104G08 | 1379 | 9 | 437704 | 6365318 | JKBS | 1.98 | 0.29 | 5.5 | 244.3 | 0.10 | 8 | 0.13 | 0.41 | 79.5 | 21.1 | 42.73 | 6.8 | 4.07 | 4.8 | 5.87 | 1.22 | 527 | 100 |
| 104G08 | 1380 | 9 | 436106 | 6365876 | JKBS | 1.97 | 0.28 | 4.0 | 192.3 | 0.09 | 5 | 0.15 | 0.70 | 77.6 | 21.4 | 41.31 | 6.7 | 3.89 | 5.5 | 5.10 | 1.39 | 570 | 53 |
| 104G08 | 1382 | 9 | 433769 | 6365903 | JBT | 2.17 | 0.37 | 5.7 | 277.7 | 0.10 | 5 | 0.23 | 0.56 | 87.7 | 23.9 | 44.71 | 6.5 | 4.06 | 4.4 | 6.36 | 1.62 | 604 | 114 |
| 104G08 | 1383 | 9 | 433125 | 6373034 | JKBS | 1.72 | 0.29 | 4.0 | 152.0 | 0.08 | 5 | 0.14 | 0.31 | 92.9 | 21.3 | 32.72 | 5.9 | 3.73 | 5.9 | 4.31 | 1.40 | 460 | 90 |
| 104G08 | 1384 | 9 | 434521 | 6373360 | JKBS | 2.06 | 0.18 | 2.3 | 124.7 | 0.06 | 2 | 0.12 | 0.42 | 76.7 | 21.9 | 30.24 | 7.3 | 3.90 | 11.7 | 3.65 | 1.18 | 523 | 45 |
| 104G08 | 1385 | 9 | 432646 | 6372161 | JKBS | 1.94 | 0.26 | 3.9 | 151.2 | 0.08 | 5 | 0.14 | 0.44 | 85.3 | 24.6 | 37.81 | 6.2 | 4.30 | 6.1 | 4.51 | 1.27 | 504 | 112 |
| 104G08 | 1386 | 9 | 420127 | 6362498 | JBRA | 1.87 | 0.22 | 2.8 | 85.8 | 0.04 | 2 | 0.26 | 0.96 | 18.4 | 19.3 | 23.58 | 9.6 | 4.71 | 8.0 | 7.55 | 1.21 | 942 | 24 |
| 104G08 | 1387 | 9 | 419807 | 6361340 | LMJHSP | 1.65 | 0.17 | 2.2 | 63.6 | 0.04 | 3 | 0.19 | 1.03 | 12.6 | 15.5 | 15.37 | 9.7 | 4.49 | 9.6 | 4.78 | 1.26 | 768 | 27 |
| 104G08 | 1388 | 9 | 417733 | 6355945 | LMJHSP | 1.25 | 3.03 | 19.5 | 151.7 | 0.09 | 2 | 4.72 | 0.51 | 12.8 | 14.4 | 37.59 | 4.5 | 3.68 | 14.0 | 13.15 | 0.58 | 827 | 152 |
| 104G08 | 1390 | 9 | 417802 | 6355662 | LMJHSP | 1.69 | 4.23 | 24.2 | 218.3 | 0.10 | 2 | 7.12 | 0.82 | 12.5 | 15.7 | 44.62 | 6.1 | 4.51 | 13.6 | 12.71 | 0.76 | 981 | 184 |
| 104G08 | 1391 | 9 | 420071 | 6358134 | LMJHSP | 1.52 | 1.93 | 12.6 | 136.5 | 0.07 | 3 | 3.12 | 0.80 | 14.4 | 14.6 | 34.20 | 6.3 | 3.75 | 11.4 | 8.56 | 0.88 | 715 | 117 |
| 104G08 | 1393 | 9 | 420857 | 6356122 | LMJHSP | 2.29 | 0.44 | 6.7 | 111.9 | 0.05 | 2 | 0.34 | 0.77 | 31.6 | 21.3 | 24.23 | 9.8 | 5.41 | 9.2 | 7.16 | 1.38 | 910 | 83 |
| 104G08 | 1394 | 9 | 423472 | 6352416 | JBRA | 2.15 | 0.31 | 4.0 | 97.7 | 0.06 | 3 | 0.40 | 0.87 | 28.3 | 17.2 | 22.32 | 9.0 | 4.21 | 8.2 | 5.48 | 1.19 | 876 | 53 |
| 104G08 | 1395 | 9 | 422263 | 6350729 | LMJHSP | 2.30 | 0.22 | 3.8 | 71.5 | 0.05 | 1 | 0.28 | 1.35 | 20.6 | 20.8 | 21.80 | 10.6 | 4.85 | 9.1 | 5.63 | 1.49 | 1097 | 36 |
| 104G08 | 1396 | 9 | 434328 | 6350685 | JBT | 1.33 | 1.51 | 21.7 | 119.3 | 0.13 | 3 | 0.23 | 0.61 | 68.1 | 23.2 | 53.55 | 3.9 | 4.09 | 3.2 | 8.26 | 1.13 | 501 | 321 |
| 104G08 | 1397 | 9 | 434996 | 6349812 | JBT | 1.86 | 0.42 | 7.8 | 191.0 | 0.10 | 6 | 0.39 | 0.34 | 79.1 | 16.9 | 32.09 | 5.4 | 3.16 | 4.7 | 7.52 | 1.23 | 454 | 117 |
| 104G08 | 1398 | 9 | 435424 | 6349569 | JBT | 1.92 | 0.46 | 8.8 | 158.8 | 0.10 | 5 | 0.22 | 0.29 | 85.1 | 19.4 | 39.98 | 5.8 | 3.53 | 3.1 | 6.96 | 1.60 | 497 | 102 |

# Data Listings – Stream Sediment

| MAP | ID | UTM ZONE | UTM EAST | UTM NORTH | FORM | MO ppm 0.01 ICPMS | NI ppm 0.1 ICPMS | P % 0.001 ICPMS | K % 0.01 ICPMS | SC ppm 0.1 ICPMS | SE ppm 0.1 ICPMS | AG ppb 2 ICPMS | NA % 0.001 ICPMS | SR ppm 0.5 ICPMS | S % 0.02 ICPMS | TE ppm 0.02 ICPMS | TL ppm 0.02 ICPMS | TH ppm 0.1 ICPMS | TI % 0.001 ICPMS | W ppm 0.1 ICPMS | U ppm 0.1 ICPMS | V ppm 2 ICPMS | ZN ppm 0.1 ICPMS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 104G08 | 1340 | 9 | 428675 | 6346145 | JBRA | 1.52 | 117.5 | 0.058 | 0.08 | 5.7 | 0.7 | 115 | 0.008 | 33.4 | 0.01 | 0.05 | 0.10 | 0.9 | 0.002 | <0.1 | 0.2 | 53 | 107.5 |
| 104G08 | 1342 | 9 | 420877 | 6347743 | LMJHSP | 2.36 | 27.6 | 0.081 | 0.06 | 13.0 | 0.7 | 68 | 0.015 | 29.6 | <0.01 | <0.02 | 0.19 | 1.0 | 0.328 | <0.1 | 0.8 | 176 | 122.7 |
| 104G08 | 1343 | 9 | 418687 | 6347481 | LMJHSP | 2.37 | 32.1 | 0.127 | 0.10 | 8.1 | 1.1 | 208 | 0.082 | 99.1 | 0.33 | 0.04 | 0.16 | 1.3 | 0.114 | 0.1 | 0.5 | 107 | 133.4 |
| 104G08 | 1344 | 9 | 415477 | 6347189 | UTRSW | 9.96 | 55.6 | 0.167 | 0.08 | 8.0 | 5.9 | 739 | 0.041 | 57.1 | 0.20 | 0.05 | 0.19 | 1.0 | 0.102 | <0.1 | 1.0 | 130 | 214.7 |
| 104G08 | 1345 | 9 | 413491 | 6346400 | UTRSV | 4.57 | 24.2 | 0.180 | 0.07 | 7.7 | 1.9 | 290 | 0.121 | 62.9 | 0.20 | 0.20 | 0.20 | 1.0 | 0.095 | 0.3 | 0.5 | 147 | 114.9 |
| 104G08 | 1346 | 9 | 416924 | 6348846 | LMJHSP | 2.54 | 18.0 | 0.132 | 0.10 | 6.5 | 0.8 | 218 | 0.076 | 74.4 | 0.31 | 0.05 | 0.23 | 1.5 | 0.148 | <0.1 | 0.5 | 146 | 118.0 |
| 104G08 | 1347 | 9 | 415876 | 6349722 | UTRSW | 9.91 | 15.7 | 0.159 | 0.13 | 4.9 | 2.8 | 1811 | 0.029 | 68.0 | 0.28 | 1.93 | 0.17 | 2.7 | 0.022 | <0.1 | 1.2 | 66 | 1829.9 |
| 104G08 | 1348 | 9 | 415180 | 6351135 | UTRSW | 2.42 | 7.9 | 0.234 | 0.11 | 6.6 | 0.4 | 373 | 0.051 | 86.5 | 0.21 | 0.06 | 0.12 | 1.5 | 0.027 | <0.1 | 0.6 | 129 | 109.9 |
| 104G08 | 1349 | 9 | 414106 | 6352436 | UTRSW | 1.98 | 9.8 | 0.213 | 0.08 | 5.7 | 3.0 | 361 | 0.122 | 89.9 | 4.13 | 0.17 | 0.15 | 1.1 | 0.033 | <0.1 | 0.4 | 132 | 110.8 |
| 104G08 | 1350 | 9 | 413831 | 6353611 | LJHC | 4.43 | 18.4 | 0.081 | 0.15 | 6.2 | 1.5 | 206 | 0.015 | 40.5 | 0.16 | 0.03 | 0.35 | 1.8 | 0.018 | <0.1 | 0.5 | 50 | 146.3 |
| 104G08 | 1351 | 9 | 413281 | 6354019 | LJHC | 4.13 | 15.6 | 0.126 | 0.11 | 6.1 | 1.1 | 169 | 0.026 | 69.3 | 0.20 | 0.03 | 0.32 | 1.8 | 0.045 | <0.1 | 0.5 | 63 | 143.3 |
| 104G08 | 1353 | 9 | 413254 | 6353861 | LJHC | 3.00 | 29.2 | 0.132 | 0.07 | 5.8 | 2.1 | 351 | 0.085 | 89.0 | 0.23 | 0.04 | 0.12 | 1.0 | 0.060 | <0.1 | 0.6 | 89 | 119.4 |
| 104G08 | 1355 | 9 | 411277 | 6356161 | LJHC | 1.73 | 44.9 | 0.134 | 0.07 | 7.4 | 0.3 | 174 | 0.099 | 84.7 | 0.06 | 0.02 | 0.09 | 1.3 | 0.121 | <0.1 | 0.5 | 90 | 116.9 |
| 104G08 | 1356 | 9 | 410654 | 6358294 | LJHC | 1.54 | 11.5 | 0.124 | 0.08 | 6.1 | 0.5 | 135 | 0.191 | 49.9 | 0.13 | 0.02 | 0.22 | 1.3 | 0.012 | <0.1 | 0.5 | 83 | 106.3 |
| 104G08 | 1357 | 9 | 412595 | 6361348 | LMJHSS | 7.58 | 25.9 | 0.098 | 0.13 | 6.4 | 3.9 | 385 | 0.013 | 35.6 | 0.22 | 0.03 | 0.61 | 2.3 | 0.016 | <0.1 | 0.5 | 53 | 390.9 |
| 104G08 | 1358 | 9 | 412551 | 6361709 | LMJHSS | 10.89 | 32.0 | 0.116 | 0.09 | 9.5 | 3.3 | 306 | 0.014 | 31.6 | 0.24 | 0.03 | 0.76 | 1.4 | 0.206 | <0.1 | 0.7 | 138 | 478.8 |
| 104G08 | 1359 | 9 | 411191 | 6365079 | LMJHSS | 5.80 | 31.3 | 0.102 | 0.10 | 8.8 | 2.1 | 225 | 0.023 | 44.5 | 0.16 | 0.02 | 0.46 | 1.7 | 0.171 | <0.1 | 0.5 | 104 | 309.0 |
| 104G08 | 1360 | 9 | 411274 | 6365933 | LMJHSS | 2.57 | 75.8 | 0.100 | 0.09 | 6.8 | 0.4 | 69 | 0.042 | 48.6 | 0.02 | 0.03 | 0.18 | 1.9 | 0.184 | <0.1 | 0.6 | 83 | 145.9 |
| 104G08 | 1362 | 9 | 412458 | 6366787 | LMJHSS | 3.42 | 24.3 | 0.107 | 0.07 | 8.5 | 1.3 | 130 | 0.027 | 39.2 | 0.05 | <0.02 | 0.24 | 1.4 | 0.218 | <0.1 | 1.2 | 141 | 169.5 |
| 104G08 | 1363 | 9 | 411159 | 6369464 | LMJHSS | 4.28 | 67.7 | 0.062 | 0.09 | 6.3 | 0.4 | 71 | 0.030 | 45.5 | 0.05 | 0.04 | 0.24 | 3.3 | 0.150 | <0.1 | 1.0 | 64 | 159.0 |
| 104G08 | 1364 | 9 | 412365 | 6370856 | LMJHSS | 6.46 | 36.2 | 0.045 | 0.07 | 3.6 | 1.0 | 93 | 0.021 | 19.1 | 0.04 | <0.02 | 0.45 | 4.3 | 0.121 | <0.1 | 1.4 | 38 | 207.3 |
| 104G08 | 1365 | 9 | 431944 | 6357489 | JBT | 1.94 | 163.1 | 0.062 | 0.08 | 8.7 | 0.7 | 205 | 0.012 | 28.9 | 0.12 | 0.05 | 0.11 | 1.1 | 0.008 | <0.1 | 0.2 | 56 | 118.8 |
| 104G08 | 1366 | 9 | 432165 | 6357791 | JBT | 1.42 | 153.2 | 0.060 | 0.08 | 8.3 | 0.5 | 164 | 0.017 | 45.9 | 0.10 | 0.05 | 0.08 | 1.1 | 0.016 | <0.1 | 0.2 | 60 | 110.3 |
| 104G08 | 1367 | 9 | 429433 | 6358907 | JBT | 1.47 | 144.2 | 0.062 | 0.09 | 8.2 | 0.5 | 155 | 0.023 | 46.9 | 0.06 | 0.05 | 0.08 | 1.2 | 0.015 | <0.1 | 0.2 | 59 | 106.2 |
| 104G08 | 1369 | 9 | 428291 | 6363006 | JBT | 1.56 | 150.1 | 0.070 | 0.09 | 8.1 | 0.7 | 187 | 0.009 | 45.3 | 0.08 | 0.07 | 0.10 | 1.2 | 0.005 | <0.1 | 0.2 | 62 | 116.3 |
| 104G08 | 1370 | 9 | 434685 | 6360892 | JBT | 1.76 | 190.7 | 0.067 | 0.09 | 8.3 | 0.7 | 159 | 0.010 | 32.8 | 0.04 | 0.07 | 0.11 | 1.3 | 0.008 | <0.1 | 0.2 | 64 | 122.0 |
| 104G08 | 1371 | 9 | 434986 | 6360799 | JBT | 1.15 | 137.5 | 0.067 | 0.08 | 6.7 | 0.4 | 141 | 0.037 | 54.0 | 0.07 | 0.03 | 0.07 | 1.1 | 0.045 | <0.1 | 0.2 | 58 | 99.3 |
| 104G08 | 1372 | 9 | 434683 | 6361262 | JBT | 0.77 | 125.7 | 0.062 | 0.10 | 6.1 | 0.2 | 91 | 0.068 | 72.9 | 0.03 | 0.02 | 0.05 | 1.0 | 0.116 | <0.1 | 0.2 | 61 | 93.8 |
| 104G08 | 1373 | 9 | 432483 | 6362169 | JBT | 1.69 | 167.2 | 0.063 | 0.10 | 8.1 | 0.7 | 194 | 0.009 | 40.1 | 0.12 | 0.08 | 0.08 | 1.2 | 0.002 | <0.1 | 0.2 | 60 | 118.7 |
| 104G08 | 1374 | 9 | 432365 | 6362474 | JBT | 0.92 | 146.7 | 0.063 | 0.10 | 7.0 | 0.3 | 122 | 0.037 | 76.4 | 0.07 | 0.03 | 0.06 | 1.2 | 0.033 | <0.1 | 0.2 | 59 | 94.2 |
| 104G08 | 1375 | 9 | 430132 | 6364837 | JBT | 1.02 | 137.5 | 0.069 | 0.08 | 6.8 | 0.4 | 136 | 0.029 | 51.9 | 0.14 | 0.04 | 0.06 | 1.1 | 0.041 | <0.1 | 0.1 | 59 | 93.5 |
| 104G08 | 1376 | 9 | 439038 | 6364222 | JKBS | 1.13 | 141.2 | 0.067 | 0.09 | 7.7 | 0.4 | 119 | 0.030 | 55.5 | 0.08 | 0.04 | 0.06 | 1.1 | 0.041 | <0.1 | 0.2 | 62 | 101.6 |
| 104G08 | 1377 | 9 | 437996 | 6365088 | JKBS | 1.08 | 114.9 | 0.071 | 0.08 | 6.6 | 0.5 | 91 | 0.013 | 50.4 | 0.06 | 0.03 | 0.06 | 1.1 | 0.009 | <0.1 | 0.2 | 61 | 93.0 |
| 104G08 | 1379 | 9 | 437704 | 6365318 | JKBS | 1.05 | 124.4 | 0.083 | 0.08 | 8.5 | 0.4 | 132 | 0.017 | 46.4 | 0.11 | 0.07 | 0.08 | 1.4 | 0.029 | <0.1 | 0.2 | 69 | 94.7 |
| 104G08 | 1380 | 9 | 436106 | 6365876 | JKBS | 0.92 | 121.2 | 0.071 | 0.08 | 7.2 | 0.3 | 103 | 0.018 | 49.8 | 0.06 | 0.02 | 0.06 | 1.2 | 0.039 | <0.1 | 0.2 | 67 | 89.3 |
| 104G08 | 1382 | 9 | 433769 | 6365903 | JBT | 1.17 | 135.5 | 0.066 | 0.10 | 8.1 | 0.7 | 153 | 0.021 | 69.7 | 0.05 | 0.04 | 0.07 | 1.2 | 0.032 | <0.1 | 0.2 | 64 | 106.4 |
| 104G08 | 1383 | 9 | 433125 | 6373034 | JKBS | 1.10 | 134.2 | 0.051 | 0.09 | 6.6 | 0.3 | 73 | 0.017 | 39.2 | 0.02 | 0.02 | 0.07 | 1.1 | 0.090 | <0.1 | 0.2 | 73 | 90.3 |
| 104G08 | 1384 | 9 | 434521 | 6373360 | JKBS | 0.77 | 92.9 | 0.065 | 0.06 | 5.6 | 0.3 | 49 | 0.026 | 59.0 | 0.03 | <0.02 | 0.07 | 1.6 | 0.170 | <0.1 | 0.6 | 71 | 88.7 |
| 104G08 | 1385 | 9 | 432646 | 6372161 | JKBS | 0.86 | 133.7 | 0.072 | 0.08 | 7.0 | 0.4 | 101 | 0.028 | 45.5 | 0.09 | 0.03 | 0.06 | 1.4 | 0.069 | <0.1 | 0.2 | 72 | 101.3 |
| 104G08 | 1386 | 9 | 420127 | 6362498 | JBRA | 0.85 | 17.9 | 0.109 | 0.04 | 7.8 | 0.2 | 53 | 0.019 | 18.0 | 0.04 | <0.02 | 0.07 | 0.9 | 0.303 | <0.1 | 0.4 | 150 | 90.0 |
| 104G08 | 1387 | 9 | 419807 | 6361340 | LMJHSP | 1.09 | 10.4 | 0.106 | 0.02 | 7.2 | 0.3 | 32 | 0.017 | 14.4 | 0.05 | <0.02 | 0.06 | 1.0 | 0.333 | <0.1 | 0.4 | 153 | 72.9 |
| 104G08 | 1388 | 9 | 417733 | 6355945 | LMJHSP | 7.35 | 30.0 | 0.100 | 0.10 | 6.6 | 3.6 | 355 | 0.016 | 42.2 | 0.15 | 0.03 | 0.67 | 1.7 | 0.039 | <0.1 | 0.6 | 68 | 381.9 |
| 104G08 | 1390 | 9 | 417802 | 6355662 | LMJHSP | 10.77 | 34.2 | 0.138 | 0.10 | 9.4 | 5.9 | 583 | 0.014 | 39.1 | 0.20 | 0.04 | 0.95 | 1.7 | 0.126 | <0.1 | 0.7 | 107 | 601.4 |
| 104G08 | 1391 | 9 | 420071 | 6358134 | LMJHSP | 5.11 | 28.0 | 0.095 | 0.09 | 7.2 | 2.3 | 265 | 0.025 | 34.8 | 0.16 | 0.03 | 0.44 | 1.5 | 0.138 | <0.1 | 0.5 | 96 | 286.0 |
| 104G08 | 1393 | 9 | 420857 | 6356122 | LMJHSP | 2.41 | 24.5 | 0.108 | 0.05 | 10.9 | 0.7 | 94 | 0.015 | 21.6 | 0.07 | <0.02 | 0.12 | 0.9 | 0.243 | <0.1 | 0.5 | 151 | 106.6 |
| 104G08 | 1394 | 9 | 423472 | 6352416 | JBRA | 1.60 | 28.7 | 0.080 | 0.05 | 9.4 | 0.6 | 73 | 0.014 | 19.6 | 0.05 | <0.02 | 0.11 | 0.8 | 0.288 | <0.1 | 0.4 | 138 | 96.9 |
| 104G08 | 1395 | 9 | 422263 | 6350729 | LMJHSP | 1.58 | 19.4 | 0.108 | 0.03 | 11.1 | 0.4 | 51 | 0.017 | 29.0 | 0.05 | <0.02 | 0.09 | 0.9 | 0.392 | <0.1 | 0.5 | 170 | 92.7 |
| 104G08 | 1396 | 9 | 434328 | 6350685 | JBT | 1.93 | 148.7 | 0.071 | 0.07 | 8.6 | 0.9 | 223 | 0.009 | 34.7 | 0.12 | 0.08 | 0.08 | 1.1 | 0.003 | <0.1 | 0.2 | 54 | 111.8 |
| 104G08 | 1397 | 9 | 434996 | 6349812 | JBT | 0.96 | 117.1 | 0.079 | 0.11 | 6.2 | 0.6 | 179 | 0.011 | 30.6 | 0.08 | 0.04 | 0.10 | 1.1 | 0.009 | <0.1 | 0.2 | 53 | 103.1 |
| 104G08 | 1398 | 9 | 435424 | 6349569 | JBT | 1.30 | 130.2 | 0.068 | 0.08 | 6.4 | 0.7 | 165 | 0.009 | 30.0 | 0.13 | 0.05 | 0.08 | 1.1 | 0.007 | <0.1 | 0.1 | 55 | 99.8 |

# Data Listings – Stream Sediment

| MAP | ID | UTM ZONE | UTM EAST | UTM NORTH | FORM | AL % 0.01 ICPMS | SB ppm 0.02 ICPMS | AS ppm 0.1 ICPMS | BA ppm 0.5 ICPMS | BI ppm 0.02 ICPMS | B ppm 1 ICPMS | CD ppm 0.01 ICPMS | CA % 0.01 ICPMS | CR ppm 0.5 ICPMS | CO ppm 0.1 ICPMS | CU ppm 0.01 ICPMS | GA ppm 0.1 ICPMS | FE % 0.01 ICPMS | LA ppm 0.5 ICPMS | PB ppm 0.01 ICPMS | MG % 0.01 ICPMS | MN ppm 1 ICPMS | HG ppb 5 ICPMS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 104G08 | 1399 | 9 | 435417 | 6349952 | JBT | 1.37 | 1.22 | 20.9 | 113.6 | 0.13 | 4 | 0.26 | 0.62 | 66.8 | 25.2 | 57.86 | 4.0 | 4.34 | 3.2 | 8.96 | 1.10 | 577 | 276 |
| 104G08 | 1400 | 9 | 437537 | 6348604 | JBT | 1.69 | 0.55 | 9.8 | 405.4 | 0.11 | 4 | 0.25 | 0.52 | 88.5 | 25.0 | 44.52 | 5.3 | 4.56 | 4.8 | 7.87 | 1.61 | 579 | 202 |
| 104G08 | 1402 | 9 | 439629 | 6353093 | JBT | 1.43 | 1.20 | 20.4 | 141.1 | 0.13 | 3 | 0.46 | 0.57 | 67.1 | 25.1 | 55.37 | 4.2 | 4.32 | 4.0 | 9.69 | 1.08 | 641 | 271 |
| 104G08 | 1403 | 9 | 437422 | 6347801 | JBT | 1.75 | 0.38 | 8.6 | 150.4 | 0.10 | 3 | 0.20 | 0.39 | 72.8 | 14.5 | 34.22 | 5.2 | 3.00 | 3.5 | 6.34 | 1.30 | 386 | 72 |
| 104G08 | 1404 | 9 | 437345 | 6346507 | JBT | 1.91 | 0.58 | 10.6 | 238.2 | 0.12 | 3 | 0.57 | 0.37 | 77.2 | 20.8 | 45.39 | 5.7 | 3.56 | 4.4 | 8.23 | 1.23 | 618 | 119 |
| 104G08 | 1405 | 9 | 438366 | 6346245 | JBT | 1.91 | 0.38 | 8.7 | 204.4 | 0.09 | 5 | 0.20 | 0.43 | 86.5 | 16.3 | 39.03 | 5.7 | 3.35 | 3.6 | 6.42 | 1.50 | 373 | 83 |
| 104G01 | 1407 | 9 | 439491 | 6343806 | JBRA | 1.52 | 0.34 | 7.3 | 132.5 | 0.09 | 4 | 0.24 | 0.57 | 69.5 | 12.7 | 28.04 | 4.8 | 2.56 | 4.0 | 5.62 | 1.15 | 370 | 63 |
| 104G01 | 1408 | 9 | 439339 | 6344140 | JBRA | 1.83 | 0.36 | 7.1 | 173.3 | 0.09 | 5 | 0.22 | 0.49 | 81.8 | 16.7 | 37.30 | 5.6 | 2.99 | 4.0 | 6.37 | 1.45 | 450 | 66 |
| 104G01 | 1410 | 9 | 439320 | 6341527 | JBRA | 1.77 | 0.33 | 6.6 | 131.1 | 0.09 | 4 | 0.24 | 0.40 | 80.0 | 14.5 | 32.24 | 5.6 | 2.75 | 6.2 | 5.89 | 1.44 | 402 | 70 |
| 104G01 | 1411 | 9 | 433699 | 6340122 | JBRA | 2.05 | 0.40 | 8.7 | 241.1 | 0.10 | 5 | 0.25 | 0.42 | 99.5 | 16.3 | 38.99 | 5.9 | 3.38 | 4.4 | 6.61 | 1.63 | 387 | 60 |
| 104G01 | 1412 | 9 | 433509 | 6340526 | JBRA | 2.10 | 0.47 | 11.7 | 284.3 | 0.12 | 4 | 0.27 | 0.37 | 97.3 | 21.0 | 49.73 | 6.1 | 3.75 | 3.8 | 8.39 | 1.61 | 479 | 93 |
| 104G01 | 1413 | 9 | 435142 | 6338996 | JBRA | 1.58 | 0.29 | 6.5 | 124.7 | 0.08 | 3 | 0.19 | 0.51 | 68.6 | 12.3 | 29.78 | 5.0 | 2.48 | 7.2 | 5.13 | 1.34 | 323 | 65 |
| 104G01 | 1414 | 9 | 434800 | 6338855 | JBRA | 2.22 | 0.36 | 9.6 | 236.3 | 0.10 | 5 | 0.35 | 0.32 | 108.0 | 19.1 | 40.25 | 6.4 | 3.68 | 4.5 | 7.55 | 1.68 | 412 | 59 |
| 104G01 | 1415 | 9 | 431168 | 6340384 | JBRA | 2.14 | 0.42 | 9.5 | 178.5 | 0.12 | 4 | 0.21 | 0.32 | 90.3 | 21.6 | 45.98 | 6.4 | 3.53 | 3.2 | 7.98 | 1.56 | 589 | 85 |
| 104G01 | 1416 | 9 | 430113 | 6340156 | JBRA | 2.21 | 0.48 | 9.0 | 139.0 | 0.12 | 4 | 0.23 | 0.31 | 98.5 | 22.9 | 50.31 | 6.5 | 3.79 | 3.4 | 8.39 | 1.62 | 670 | 94 |
| 104G01 | 1417 | 9 | 427910 | 6343519 | JBRA | 2.14 | 0.39 | 7.9 | 145.3 | 0.11 | 4 | 0.32 | 0.33 | 90.5 | 20.9 | 42.13 | 6.3 | 3.57 | 4.3 | 7.50 | 1.43 | 778 | 107 |
| 104G01 | 1418 | 9 | 428450 | 6345579 | JBRA | 2.11 | 0.37 | 7.5 | 120.8 | 0.11 | 4 | 0.24 | 0.23 | 93.1 | 17.7 | 38.83 | 6.3 | 3.55 | 4.1 | 7.24 | 1.51 | 595 | 78 |
| 104G01 | 1419 | 9 | 430044 | 6336771 | JBRA | 2.25 | 0.51 | 13.5 | 310.5 | 0.12 | 5 | 0.35 | 0.38 | 96.0 | 28.0 | 53.58 | 6.6 | 4.19 | 4.9 | 9.74 | 1.59 | 909 | 99 |
| 104G01 | 1420 | 9 | 429691 | 6334986 | JBRA | 2.02 | 0.35 | 7.6 | 178.5 | 0.09 | 5 | 0.22 | 0.40 | 106.5 | 15.6 | 38.89 | 6.1 | 3.33 | 4.0 | 5.79 | 1.75 | 354 | 58 |
| 104G01 | 1422 | 9 | 428448 | 6332181 | JBRA | 2.08 | 0.43 | 10.1 | 160.7 | 0.11 | 5 | 0.17 | 0.29 | 82.8 | 16.6 | 43.65 | 6.2 | 3.61 | 3.3 | 6.97 | 1.57 | 450 | 86 |
| 104G02 | 1423 | 9 | 398530 | 6335309 | UTRSS | 1.78 | 1.06 | 20.8 | 79.6 | 0.13 | 2 | 0.36 | 1.34 | 27.6 | 19.0 | 80.99 | 5.1 | 4.42 | 7.1 | 15.48 | 1.10 | 624 | 29 |
| 104G02 | 1425 | 9 | 395461 | 6343695 | UTRSV | 2.05 | 0.67 | 12.9 | 101.1 | 0.05 | 10 | 0.70 | 2.45 | 25.1 | 17.8 | 75.96 | 7.8 | 4.46 | 5.1 | 6.28 | 1.58 | 927 | 16 |
| 104G02 | 1426 | 9 | 395239 | 6343938 | PLEAB | 1.50 | 0.30 | 7.2 | 77.6 | 0.29 | 2 | 0.49 | 1.18 | 93.0 | 27.1 | 89.18 | 6.3 | 4.98 | 16.4 | 28.86 | 1.33 | 953 | 17 |
| 104G02 | 1427 | 9 | 395208 | 6343086 | PLEAB | 1.55 | 0.32 | 3.3 | 83.9 | 0.05 | 1 | 0.12 | 0.73 | 42.9 | 20.7 | 49.19 | 5.0 | 3.95 | 13.1 | 4.64 | 1.47 | 803 | 15 |
| 104G02 | 1428 | 9 | 395165 | 6342138 | PLEAB | 1.63 | 0.30 | 3.5 | 111.0 | 0.06 | <1 | 0.18 | 0.75 | 44.5 | 23.2 | 50.96 | 5.6 | 4.35 | 11.2 | 4.76 | 1.49 | 838 | 22 |
| 104G02 | 1429 | 9 | 395657 | 6340743 | LDFD | 1.80 | 0.74 | 14.0 | 109.5 | 0.05 | 5 | 0.41 | 2.68 | 20.9 | 22.0 | 65.83 | 6.7 | 4.71 | 8.2 | 8.41 | 1.29 | 1349 | 25 |
| 104G02 | 1430 | 9 | 395888 | 6339946 | LDFD | 1.91 | 0.45 | 5.9 | 51.0 | 0.04 | 10 | 0.45 | 2.32 | 28.2 | 15.3 | 68.96 | 7.9 | 3.69 | 5.3 | 3.95 | 1.39 | 806 | 10 |
| 104G02 | 1431 | 9 | 390547 | 6341059 | LDFG | 2.11 | 0.57 | 4.0 | 101.0 | 0.05 | 1 | 0.18 | 0.53 | 38.6 | 14.4 | 53.03 | 8.0 | 3.03 | 13.3 | 5.39 | 1.03 | 420 | 41 |
| 104G02 | 1432 | 9 | 394112 | 6340134 | LDFD | 1.08 | 0.31 | 5.4 | 44.7 | 0.02 | 1 | 0.04 | 1.26 | 25.2 | 16.6 | 46.43 | 3.4 | 3.40 | 4.1 | 2.34 | 0.94 | 467 | 11 |
| 104G02 | 1433 | 9 | 394203 | 6339938 | LDFD | 0.95 | 0.13 | 1.2 | 50.0 | <0.02 | 1 | 0.04 | 0.93 | 10.7 | 11.0 | 26.78 | 2.9 | 1.99 | 6.1 | 1.55 | 0.54 | 292 | 11 |
| 104G02 | 1434 | 9 | 395885 | 6337673 | LDFD | 0.80 | 0.22 | 1.8 | 152.2 | 0.02 | 2 | 0.04 | 1.02 | 8.1 | 10.5 | 19.11 | 2.6 | 1.89 | 7.6 | 1.63 | 0.57 | 350 | 16 |
| 104G02 | 1435 | 9 | 386788 | 6331850 | LDSST | 1.44 | 0.41 | 4.7 | 196.4 | 0.05 | 3 | 0.23 | 0.99 | 24.4 | 14.9 | 36.58 | 4.9 | 4.55 | 17.6 | 5.56 | 0.88 | 1840 | 51 |
| 104G02 | 1436 | 9 | 383158 | 6330617 | LDSS | 1.34 | 0.27 | 3.1 | 116.2 | 0.05 | 1 | 0.17 | 0.52 | 18.4 | 13.7 | 17.42 | 4.8 | 3.48 | 41.7 | 4.22 | 0.80 | 1058 | 24 |
| 104G02 | 1437 | 9 | 379827 | 6329799 | LDSS | 0.67 | 6.25 | 53.6 | 170.5 | 0.09 | 2 | 0.18 | 2.72 | 30.2 | 30.1 | 87.49 | 1.9 | 5.92 | 6.0 | 8.24 | 2.02 | 1442 | 120 |
| 104G02 | 1438 | 9 | 387080 | 6337593 | PLEV | 1.41 | 0.64 | 4.4 | 172.0 | 0.08 | 1 | 0.08 | 0.46 | 27.9 | 17.6 | 57.16 | 4.9 | 3.67 | 8.0 | 2.54 | 1.17 | 780 | 39 |
| 104G02 | 1439 | 9 | 383982 | 6337391 | LDSS | 1.26 | 0.85 | 4.3 | 178.3 | 0.08 | <1 | 0.08 | 0.63 | 26.6 | 17.8 | 46.97 | 4.3 | 4.19 | 10.0 | 2.67 | 1.23 | 706 | 56 |
| 104G02 | 1443 | 9 | 383879 | 6340616 | LDSS | 0.57 | 4.32 | 55.2 | 128.6 | 0.12 | 4 | 0.24 | 2.72 | 44.5 | 27.5 | 53.51 | 2.1 | 5.53 | 4.0 | 8.32 | 2.36 | 919 | 108 |
| 104G02 | 1445 | 9 | 384851 | 6339934 | LDSST | 1.08 | 3.21 | 44.0 | 291.7 | 0.09 | 3 | 0.23 | 2.02 | 41.7 | 24.5 | 60.95 | 3.3 | 5.09 | 7.7 | 6.73 | 2.01 | 1043 | 130 |
| 104G02 | 1446 | 9 | 385400 | 6342949 | LJHC | 0.59 | 2.47 | 17.5 | 277.1 | 0.06 | 3 | 0.76 | 5.86 | 21.6 | 12.2 | 34.85 | 2.1 | 2.53 | 10.2 | 11.76 | 0.79 | 604 | 159 |
| 104G16 | 1542 | 9 | 439482 | 6411383 | LMJHV | 1.90 | 0.69 | 17.5 | 174.0 | 0.10 | <1 | 0.30 | 0.58 | 32.3 | 15.5 | 50.77 | 6.0 | 4.52 | 13.8 | 9.29 | 1.46 | 709 | 47 |
| 104G16 | 1543 | 9 | 439716 | 6411189 | LMJHV | 2.13 | 0.75 | 16.2 | 220.4 | 0.12 | <1 | 0.24 | 0.72 | 52.8 | 21.2 | 60.66 | 6.5 | 4.43 | 11.5 | 8.38 | 1.62 | 919 | 39 |
| 104G16 | 1545 | 9 | 439120 | 6411808 | LMJHV | 1.38 | 0.42 | 7.5 | 141.1 | 0.06 | 3 | 0.19 | 0.94 | 51.0 | 10.9 | 24.03 | 5.2 | 2.89 | 6.2 | 4.80 | 0.88 | 229 | 50 |
| 104G16 | 1546 | 9 | 440456 | 6410538 | LMJHV | 2.16 | 0.62 | 13.6 | 218.9 | 0.13 | 2 | 0.26 | 0.63 | 53.7 | 21.0 | 54.63 | 6.8 | 4.30 | 12.5 | 8.46 | 1.56 | 954 | 33 |
| 104G01 | 1547 | 9 | 422726 | 6333230 | JBRA | 2.03 | 0.40 | 8.2 | 194.6 | 0.10 | 2 | 0.24 | 0.34 | 103.0 | 15.4 | 34.52 | 6.0 | 3.46 | 4.3 | 6.14 | 1.77 | 356 | 69 |
| 104G01 | 1548 | 9 | 422762 | 6332837 | JBRA | 1.96 | 0.37 | 7.0 | 176.4 | 0.09 | 2 | 0.23 | 0.36 | 99.9 | 14.8 | 34.60 | 6.2 | 3.34 | 4.3 | 5.68 | 1.68 | 470 | 82 |
| 104G10 | 3018 | 9 | 391830 | 6401151 | KSU | 1.62 | 0.11 | 1.3 | 43.0 | 0.05 | <1 | 0.22 | 0.57 | 22.0 | 18.4 | 19.53 | 7.7 | 4.34 | 33.1 | 4.15 | 0.84 | 853 | 16 |
| 104G10 | 3019 | 9 | 391610 | 6401211 | KSU | 1.61 | 0.11 | 1.3 | 44.1 | 0.04 | <1 | 0.16 | 0.60 | 19.5 | 12.6 | 15.95 | 7.3 | 3.49 | 26.9 | 3.49 | 0.63 | 596 | 8 |
| 104G01 | 3086 | 9 | 418348 | 6319380 | JBRA | 1.96 | 0.33 | 7.0 | 184.5 | 0.09 | 3 | 0.18 | 0.27 | 99.7 | 13.7 | 32.07 | 6.0 | 3.23 | 4.1 | 5.85 | 1.69 | 329 | 62 |
| 104G07 | 3177 | 9 | 394418 | 6367456 | UPZS | 0.26 | 1.82 | 14.8 | 13.3 | 0.21 | <1 | 0.70 | 0.10 | 4.3 | 2.3 | 3.32 | 3.5 | 3.67 | 82.4 | 29.17 | 0.10 | 1768 | 497 |
| 104G07 | 3178 | 9 | 391034 | 6369596 | RV | 0.26 | 1.50 | 12.5 | 11.6 | 0.17 | <1 | 0.61 | 0.11 | 3.6 | 2.5 | 3.48 | 3.3 | 3.00 | 78.9 | 24.80 | 0.12 | 1491 | 251 |

# Data Listings – Stream Sediment

| MAP | ID | UTM ZONE | UTM EAST | UTM NORTH | FORM | MO ppm 0.01 ICPMS | NI ppm 0.1 ICPMS | P % 0.001 ICPMS | K % 0.01 ICPMS | SC ppm 0.1 ICPMS | SE ppm 0.1 ICPMS | AG ppb 2 ICPMS | NA % 0.001 ICPMS | SR ppm 0.5 ICPMS | S % 0.02 ICPMS | TE ppm 0.02 ICPMS | TL ppm 0.02 ICPMS | TH ppm 0.1 ICPMS | TI % 0.001 ICPMS | W ppm 0.1 ICPMS | U ppm 0.1 ICPMS | V ppm 2 ICPMS | ZN ppm 0.1 ICPMS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 104G08 | 1399 | 9 | 435417 | 6349952 | JBT | 2.01 | 154.3 | 0.071 | 0.08 | 8.5 | 0.7 | 237 | 0.009 | 34.9 | 0.06 | 0.07 | 0.09 | 1.1 | 0.004 | <0.1 | 0.2 | 59 | 115.9 |
| 104G08 | 1400 | 9 | 437537 | 6348604 | JBT | 1.55 | 149.0 | 0.084 | 0.08 | 7.9 | 0.6 | 231 | 0.018 | 49.8 | 0.14 | 0.04 | 0.08 | 1.3 | 0.090 | <0.1 | 0.2 | 80 | 112.4 |
| 104G08 | 1402 | 9 | 439629 | 6353093 | JBT | 2.39 | 143.1 | 0.071 | 0.08 | 9.1 | 0.8 | 262 | 0.009 | 39.4 | 0.09 | 0.06 | 0.12 | 1.2 | 0.006 | <0.1 | 0.2 | 60 | 134.0 |
| 104G08 | 1403 | 9 | 437422 | 6347801 | JBT | 0.98 | 105.3 | 0.075 | 0.09 | 6.1 | 0.4 | 155 | 0.010 | 36.7 | 0.08 | 0.05 | 0.07 | 1.1 | 0.004 | <0.1 | 0.1 | 48 | 86.6 |
| 104G08 | 1404 | 9 | 437345 | 6346507 | JBT | 1.74 | 119.6 | 0.078 | 0.10 | 7.4 | 0.8 | 203 | 0.013 | 34.3 | 0.07 | 0.04 | 0.13 | 1.1 | 0.015 | <0.1 | 0.2 | 60 | 129.6 |
| 104G08 | 1405 | 9 | 438366 | 6346245 | JBT | 1.16 | 126.0 | 0.078 | 0.11 | 6.6 | 0.5 | 170 | 0.011 | 44.1 | 0.11 | 0.02 | 0.07 | 1.1 | 0.004 | <0.1 | 0.2 | 53 | 106.2 |
| 104G01 | 1407 | 9 | 439491 | 6343806 | JBRA | 0.80 | 93.9 | 0.071 | 0.09 | 5.4 | 0.5 | 132 | 0.011 | 44.8 | 0.16 | 0.04 | 0.06 | 1.0 | 0.007 | <0.1 | 0.1 | 43 | 78.6 |
| 104G01 | 1408 | 9 | 439339 | 6344140 | JBRA | 0.94 | 122.5 | 0.075 | 0.10 | 6.1 | 0.5 | 145 | 0.012 | 40.6 | 0.07 | 0.02 | 0.07 | 1.1 | 0.010 | <0.1 | 0.1 | 51 | 93.1 |
| 104G01 | 1410 | 9 | 439320 | 6341527 | JBRA | 0.84 | 105.4 | 0.067 | 0.10 | 6.3 | 0.4 | 127 | 0.013 | 43.5 | 0.05 | 0.02 | 0.06 | 1.0 | 0.036 | <0.1 | 0.2 | 53 | 84.5 |
| 104G01 | 1411 | 9 | 433699 | 6340122 | JBRA | 1.04 | 135.1 | 0.074 | 0.12 | 7.1 | 0.5 | 137 | 0.013 | 41.6 | 0.07 | 0.04 | 0.08 | 1.2 | 0.011 | <0.1 | 0.2 | 59 | 96.3 |
| 104G01 | 1412 | 9 | 433509 | 6340526 | JBRA | 1.64 | 146.8 | 0.090 | 0.13 | 7.8 | 0.7 | 198 | 0.012 | 48.6 | 0.10 | 0.05 | 0.10 | 1.3 | 0.002 | <0.1 | 0.2 | 59 | 113.7 |
| 104G01 | 1413 | 9 | 435142 | 6338996 | JBRA | 0.62 | 85.8 | 0.068 | 0.08 | 6.4 | 0.4 | 123 | 0.015 | 41.5 | 0.14 | 0.02 | 0.07 | 0.9 | 0.077 | <0.1 | 0.2 | 49 | 72.5 |
| 104G01 | 1414 | 9 | 434800 | 6338855 | JBRA | 1.51 | 152.7 | 0.100 | 0.14 | 7.5 | 0.7 | 154 | 0.012 | 39.0 | 0.05 | 0.04 | 0.08 | 1.2 | 0.005 | <0.1 | 0.2 | 64 | 117.2 |
| 104G01 | 1415 | 9 | 431168 | 6340384 | JBRA | 1.43 | 127.4 | 0.065 | 0.10 | 6.6 | 0.5 | 149 | 0.017 | 34.5 | 0.05 | 0.05 | 0.10 | 1.1 | 0.001 | <0.1 | 0.2 | 56 | 112.0 |
| 104G01 | 1416 | 9 | 430113 | 6340156 | JBRA | 1.58 | 139.9 | 0.079 | 0.10 | 7.1 | 0.6 | 164 | 0.017 | 37.2 | 0.03 | 0.04 | 0.11 | 1.1 | 0.002 | <0.1 | 0.2 | 58 | 114.7 |
| 104G01 | 1417 | 9 | 427910 | 6343519 | JBRA | 1.41 | 129.2 | 0.068 | 0.11 | 6.1 | 0.9 | 159 | 0.012 | 38.6 | 0.01 | 0.05 | 0.12 | 0.9 | 0.005 | <0.1 | 0.2 | 54 | 128.9 |
| 104G01 | 1418 | 9 | 428450 | 6345579 | JBRA | 1.45 | 128.1 | 0.064 | 0.08 | 5.8 | 0.7 | 116 | 0.010 | 28.4 | 0.02 | 0.04 | 0.09 | 0.9 | 0.007 | <0.1 | 0.2 | 54 | 119.4 |
| 104G01 | 1419 | 9 | 430044 | 6336771 | JBRA | 1.95 | 164.6 | 0.107 | 0.14 | 8.4 | 1.0 | 251 | 0.011 | 48.5 | 0.10 | 0.06 | 0.15 | 1.2 | 0.005 | <0.1 | 0.2 | 64 | 143.2 |
| 104G01 | 1420 | 9 | 429691 | 6334986 | JBRA | 0.94 | 139.2 | 0.074 | 0.11 | 6.4 | 0.5 | 155 | 0.011 | 39.3 | 0.13 | 0.05 | 0.07 | 1.1 | 0.004 | <0.1 | 0.1 | 57 | 97.6 |
| 104G01 | 1422 | 9 | 428448 | 6332181 | JBRA | 1.39 | 117.7 | 0.078 | 0.09 | 6.6 | 0.6 | 174 | 0.009 | 33.0 | 0.08 | 0.06 | 0.07 | 1.2 | 0.006 | <0.1 | 0.1 | 57 | 103.2 |
| 104G02 | 1423 | 9 | 398530 | 6335309 | UTRSS | 1.58 | 26.4 | 0.092 | 0.06 | 4.4 | 1.2 | 179 | 0.049 | 42.4 | 0.93 | 0.05 | 0.08 | 0.9 | 0.076 | <0.1 | 0.3 | 77 | 91.0 |
| 104G02 | 1425 | 9 | 395461 | 6343695 | UTRSV | 2.36 | 19.5 | 0.127 | 0.11 | 7.8 | 2.4 | 244 | 0.045 | 59.3 | 0.22 | 0.03 | 0.09 | 0.7 | 0.173 | <0.1 | 0.7 | 145 | 97.5 |
| 104G02 | 1426 | 9 | 395239 | 6343938 | PLEAB | 3.54 | 58.1 | 0.116 | 0.18 | 5.7 | 1.0 | 179 | 0.045 | 72.2 | 0.03 | 0.08 | 0.16 | 1.9 | 0.231 | 0.3 | 0.9 | 139 | 93.0 |
| 104G02 | 1427 | 9 | 395208 | 6343086 | PLEAB | 0.97 | 31.3 | 0.081 | 0.07 | 5.9 | 0.1 | 42 | 0.036 | 43.3 | 0.02 | <0.02 | 0.03 | 1.5 | 0.188 | 0.1 | 0.4 | 94 | 73.9 |
| 104G02 | 1428 | 9 | 395165 | 6342138 | PLEAB | 0.81 | 32.7 | 0.088 | 0.08 | 6.1 | 0.2 | 40 | 0.051 | 44.8 | 0.01 | 0.02 | 0.03 | 1.2 | 0.221 | 0.1 | 0.4 | 106 | 81.2 |
| 104G02 | 1429 | 9 | 395657 | 6340743 | LDFD | 2.75 | 19.6 | 0.115 | 0.08 | 6.2 | 1.0 | 154 | 0.035 | 65.8 | 0.05 | 0.03 | 0.11 | 0.7 | 0.108 | <0.1 | 0.4 | 98 | 110.9 |
| 104G02 | 1430 | 9 | 395888 | 6339946 | LDFD | 1.73 | 18.9 | 0.106 | 0.11 | 5.4 | 2.0 | 142 | 0.029 | 48.5 | 0.20 | 0.02 | 0.07 | 0.7 | 0.188 | 0.1 | 0.5 | 114 | 76.7 |
| 104G02 | 1431 | 9 | 390547 | 6341059 | LDFG | 1.54 | 21.8 | 0.072 | 0.05 | 6.6 | 0.3 | 44 | 0.029 | 45.2 | 0.07 | <0.02 | 0.05 | 1.2 | 0.155 | <0.1 | 0.7 | 97 | 98.2 |
| 104G02 | 1432 | 9 | 394112 | 6340134 | LDFD | 0.20 | 20.8 | 0.041 | 0.02 | 5.1 | 0.2 | 28 | 0.021 | 27.0 | 0.06 | <0.02 | <0.02 | 0.7 | 0.068 | <0.1 | 0.2 | 129 | 35.1 |
| 104G02 | 1433 | 9 | 394203 | 6339938 | LDFD | 0.14 | 5.5 | 0.042 | 0.02 | 3.3 | 0.1 | 21 | 0.027 | 25.7 | 0.05 | <0.02 | <0.02 | 1.3 | 0.049 | <0.1 | 0.2 | 66 | 28.2 |
| 104G02 | 1434 | 9 | 395885 | 6337673 | LDFD | 0.48 | 4.5 | 0.053 | 0.03 | 3.1 | 0.1 | 18 | 0.010 | 24.6 | 0.06 | <0.02 | <0.02 | 1.5 | 0.043 | <0.1 | 0.2 | 43 | 28.5 |
| 104G02 | 1435 | 9 | 386788 | 6331850 | LDSST | 4.73 | 17.7 | 0.098 | 0.10 | 4.9 | 1.2 | 62 | 0.021 | 69.1 | 0.09 | 0.02 | 0.04 | 1.4 | 0.071 | <0.1 | 1.0 | 63 | 72.0 |
| 104G02 | 1436 | 9 | 383158 | 6330617 | LDSS | 2.92 | 15.7 | 0.126 | 0.14 | 3.0 | 0.5 | 40 | 0.012 | 57.8 | 0.04 | <0.02 | 0.02 | 2.1 | 0.059 | <0.1 | 0.4 | 42 | 65.2 |
| 104G02 | 1437 | 9 | 379827 | 6329799 | LDSS | 0.78 | 44.2 | 0.226 | 0.07 | 9.0 | 0.7 | 656 | 0.006 | 99.8 | 0.69 | 0.04 | 0.04 | 1.4 | 0.027 | <0.1 | 0.2 | 46 | 74.6 |
| 104G02 | 1438 | 9 | 387080 | 6337593 | PLEV | 0.65 | 23.0 | 0.060 | 0.06 | 7.2 | 0.5 | 36 | 0.017 | 23.8 | 0.16 | 0.04 | 0.02 | 1.0 | 0.054 | <0.1 | 0.4 | 68 | 59.9 |
| 104G02 | 1439 | 9 | 383982 | 6337391 | LDSS | 0.93 | 25.6 | 0.109 | 0.07 | 5.7 | 0.4 | 57 | 0.013 | 37.6 | 0.25 | 0.04 | 0.02 | 1.1 | 0.064 | 0.1 | 0.3 | 76 | 50.7 |
| 104G02 | 1443 | 9 | 383879 | 6340616 | LDSS | 1.21 | 60.8 | 0.129 | 0.05 | 6.8 | 1.1 | 191 | 0.021 | 82.7 | 0.73 | 0.05 | 0.12 | 0.7 | 0.018 | <0.1 | 0.2 | 78 | 76.5 |
| 104G02 | 1445 | 9 | 384851 | 6339934 | LDSST | 1.28 | 53.0 | 0.154 | 0.11 | 7.2 | 0.7 | 209 | 0.022 | 71.8 | 0.36 | 0.04 | 0.07 | 1.0 | 0.019 | <0.1 | 0.4 | 73 | 81.3 |
| 104G02 | 1446 | 9 | 385400 | 6342949 | LJHC | 2.07 | 50.5 | 0.133 | 0.10 | 5.5 | 2.7 | 174 | 0.012 | 296.8 | 0.05 | 0.02 | 0.15 | 0.9 | 0.005 | <0.1 | 0.9 | 49 | 115.9 |
| 104G16 | 1542 | 9 | 439482 | 6411383 | LMJHV | 0.79 | 37.6 | 0.110 | 0.07 | 7.2 | 0.5 | 110 | 0.017 | 32.2 | 0.18 | 0.02 | 0.05 | 2.0 | 0.073 | <0.1 | 0.5 | 84 | 86.4 |
| 104G16 | 1543 | 9 | 439716 | 6411189 | LMJHV | 1.11 | 77.7 | 0.084 | 0.17 | 8.3 | 0.5 | 128 | 0.023 | 43.3 | 0.08 | 0.04 | 0.07 | 1.7 | 0.130 | <0.1 | 0.8 | 80 | 76.0 |
| 104G16 | 1545 | 9 | 439120 | 6411808 | LMJHV | 0.84 | 48.0 | 0.086 | 0.07 | 4.7 | 1.9 | 101 | 0.015 | 45.9 | 0.08 | <0.02 | 0.04 | 0.9 | 0.063 | <0.1 | 0.6 | 77 | 60.8 |
| 104G16 | 1546 | 9 | 440456 | 6410538 | LMJHV | 1.13 | 72.8 | 0.082 | 0.20 | 8.6 | 0.5 | 134 | 0.023 | 43.5 | 0.07 | 0.03 | 0.07 | 2.0 | 0.140 | <0.1 | 1.4 | 78 | 73.8 |
| 104G01 | 1547 | 9 | 422726 | 6333230 | JBRA | 0.94 | 135.3 | 0.085 | 0.11 | 7.1 | 0.6 | 169 | 0.010 | 35.7 | 0.21 | 0.04 | 0.07 | 1.2 | <0.001 | <0.1 | 0.1 | 58 | 91.3 |
| 104G01 | 1548 | 9 | 422762 | 6332837 | JBRA | 1.01 | 126.0 | 0.077 | 0.10 | 6.3 | 0.5 | 154 | 0.010 | 37.0 | 0.14 | 0.03 | 0.08 | 1.1 | 0.001 | <0.1 | 0.1 | 56 | 94.0 |
| 104G10 | 3018 | 9 | 391830 | 6401151 | KSU | 1.89 | 33.1 | 0.076 | 0.19 | 3.7 | 0.2 | 42 | 0.199 | 32.0 | 0.02 | <0.02 | 0.07 | 4.4 | 0.381 | 0.2 | 1.2 | 56 | 109.7 |
| 104G10 | 3019 | 9 | 391610 | 6401211 | KSU | 1.96 | 24.9 | 0.064 | 0.24 | 2.5 | 0.2 | 36 | 0.335 | 35.1 | 0.01 | <0.02 | 0.06 | 3.6 | 0.287 | 0.2 | 1.0 | 45 | 91.1 |
| 104G01 | 3086 | 9 | 418348 | 6319380 | JBRA | 0.80 | 123.7 | 0.077 | 0.12 | 6.3 | 0.5 | 139 | 0.012 | 31.3 | 0.13 | 0.04 | 0.07 | 1.1 | 0.004 | <0.1 | 0.1 | 57 | 85.4 |
| 104G07 | 3177 | 9 | 394418 | 6367456 | UPZS | 8.89 | 4.7 | 0.017 | 0.07 | 0.6 | 0.1 | 93 | 0.038 | 4.5 | 0.03 | 0.02 | 0.22 | 7.1 | 0.111 | 0.9 | 1.3 | 10 | 282.4 |
| 104G07 | 3178 | 9 | 391034 | 6369596 | RV | 6.90 | 6.2 | 0.016 | 0.08 | 0.5 | <0.1 | 82 | 0.048 | 5.5 | 0.01 | <0.02 | 0.18 | 6.8 | 0.088 | 0.7 | 1.1 | 8 | 212.3 |

# Data Listings – Stream Sediment

| MAP | ID | UTM ZONE | UTM EAST | UTM NORTH | FORM | AL % 0.01 ICPMS | SB ppm 0.02 ICPMS | AS ppm 0.1 ICPMS | BA ppm 0.5 ICPMS | BI ppm 0.02 ICPMS | B ppm 1 ICPMS | CD ppm 0.01 ICPMS | CA % 0.01 ICPMS | CR ppm 0.5 ICPMS | CO ppm 0.1 ICPMS | CU ppm 0.01 ICPMS | GA ppm 0.1 ICPMS | FE % 0.01 ICPMS | LA ppm 0.5 ICPMS | PB ppm 0.01 ICPMS | MG % 0.01 ICPMS | MN ppm 1 ICPMS | HG ppb 5 ICPMS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 104G07 | 3179 | 9 | 388920 | 6369002 | LPSVB | 0.89 | 0.61 | 15.7 | 243.9 | 0.09 | 1 | 0.47 | 1.38 | 34.2 | 24.7 | 28.60 | 3.8 | 4.83 | 28.9 | 11.58 | 1.51 | 1517 | 54 |
| 104G07 | 3183 | 9 | 389839 | 6370947 | LPSVB | 1.14 | 0.50 | 8.2 | 193.5 | 0.09 | <1 | 0.27 | 0.60 | 29.9 | 19.5 | 20.82 | 5.2 | 4.56 | 38.7 | 12.04 | 0.75 | 1152 | 58 |
| 104G07 | 3184 | 9 | 391629 | 6370160 | KSU | 1.66 | 0.18 | 2.8 | 64.5 | 0.06 | 2 | 0.47 | 1.25 | 29.3 | 15.3 | 17.09 | 6.7 | 4.12 | 28.0 | 6.07 | 0.47 | 935 | 42 |
| 104G07 | 3186 | 9 | 390501 | 6372469 | UPZS | 1.75 | 0.20 | 2.4 | 87.7 | 0.07 | <1 | 0.32 | 0.97 | 43.8 | 26.3 | 23.54 | 7.4 | 5.01 | 32.3 | 7.49 | 1.55 | 1370 | 17 |
| 104G07 | 3187 | 9 | 391290 | 6374022 | KSU | 1.52 | 0.19 | 1.9 | 103.3 | 0.09 | <1 | 0.27 | 0.60 | 29.8 | 21.6 | 20.75 | 7.1 | 5.17 | 29.8 | 6.48 | 0.82 | 1156 | 19 |
| 104G10 | 3188 | 9 | 391271 | 6375352 | KSU | 1.28 | 0.20 | 2.5 | 81.1 | 0.05 | <1 | 0.34 | 0.61 | 23.1 | 21.3 | 19.07 | 5.7 | 5.52 | 29.0 | 4.83 | 0.62 | 1371 | 16 |
| 104G10 | 3190 | 9 | 389366 | 6377098 | UPZS | 1.25 | 0.14 | 2.1 | 209.0 | 0.06 | <1 | 0.17 | 0.68 | 26.4 | 14.1 | 13.33 | 4.8 | 3.63 | 18.2 | 5.31 | 0.53 | 967 | 32 |
| 104G10 | 3194 | 9 | 387413 | 6383688 | UPZS | 1.71 | 0.46 | 11.8 | 194.6 | 0.15 | 1 | 0.28 | 1.27 | 57.0 | 20.6 | 58.15 | 6.3 | 4.85 | 17.3 | 6.33 | 1.21 | 2287 | 61 |
| 104G09 | 3195 | 9 | 438944 | 6397748 | TRJV | 1.42 | 0.45 | 8.2 | 198.4 | 0.06 | 2 | 0.38 | 0.99 | 45.2 | 13.0 | 24.94 | 5.1 | 3.32 | 8.2 | 5.57 | 0.83 | 1738 | 81 |
| 104G09 | 3196 | 9 | 440190 | 6399689 | UTRSS | 1.72 | 1.10 | 17.2 | 264.6 | 0.09 | 1 | 0.66 | 1.02 | 32.8 | 20.2 | 69.74 | 5.2 | 4.09 | 8.6 | 14.58 | 1.18 | 1184 | 106 |
| 104G09 | 3197 | 9 | 433994 | 6400911 | UTRSS | 1.86 | 0.82 | 4.7 | 240.4 | 0.05 | 1 | 0.18 | 0.68 | 12.8 | 22.1 | 88.01 | 5.5 | 5.03 | 9.2 | 6.49 | 1.12 | 1538 | 105 |
| 104G09 | 3198 | 9 | 437856 | 6400839 | UTRSS | 1.71 | 1.76 | 14.9 | 315.7 | 0.07 | 6 | 1.33 | 1.04 | 19.3 | 19.8 | 103.36 | 5.1 | 4.84 | 10.8 | 18.11 | 1.02 | 1281 | 155 |
| 104G09 | 3199 | 9 | 432573 | 6401001 | UTRSV | 1.83 | 1.96 | 13.6 | 282.9 | 0.07 | 2 | 0.47 | 0.69 | 21.1 | 24.1 | 100.62 | 5.2 | 5.79 | 10.8 | 15.93 | 1.23 | 1412 | 137 |
| 104G16 | 3200 | 9 | 426929 | 6402925 | UTRSS | 1.80 | 2.19 | 19.6 | 343.2 | 0.09 | 2 | 0.47 | 0.73 | 21.0 | 23.0 | 91.03 | 5.2 | 5.42 | 12.1 | 14.90 | 1.17 | 1588 | 147 |
| 104G16 | 3202 | 9 | 426280 | 6403553 | UTRSS | 1.94 | 3.99 | 13.7 | 219.4 | 0.11 | 2 | 0.36 | 0.60 | 19.3 | 22.6 | 89.31 | 5.5 | 4.82 | 11.5 | 13.52 | 1.18 | 923 | 103 |
| 104G16 | 3203 | 9 | 424248 | 6402956 | UTRSS | 1.68 | 1.73 | 14.0 | 391.1 | 0.08 | <1 | 0.57 | 1.79 | 23.1 | 21.8 | 78.79 | 5.3 | 4.63 | 12.6 | 11.81 | 1.34 | 1227 | 102 |
| 104G16 | 3205 | 9 | 424052 | 6402770 | UTRSS | 2.00 | 1.66 | 11.7 | 277.9 | 0.07 | 2 | 0.61 | 1.55 | 30.0 | 23.7 | 103.90 | 6.4 | 5.68 | 10.7 | 12.92 | 1.74 | 1063 | 94 |
| 104G09 | 3206 | 9 | 426290 | 6399667 | UTRSS | 1.66 | 1.36 | 22.6 | 632.9 | 0.07 | 2 | 0.37 | 1.20 | 11.3 | 17.9 | 61.46 | 3.9 | 4.57 | 11.0 | 12.97 | 0.81 | 1001 | 156 |
| 104G09 | 3207 | 9 | 426867 | 6397947 | UTRSS | 1.56 | 2.43 | 24.9 | 364.0 | 0.06 | 3 | 0.64 | 0.68 | 19.0 | 23.9 | 105.29 | 5.5 | 5.10 | 13.8 | 14.53 | 1.05 | 1412 | 91 |
| 104G09 | 3208 | 9 | 427031 | 6398015 | UTRSS | 1.72 | 1.98 | 22.4 | 527.2 | 0.07 | 3 | 0.67 | 0.71 | 23.2 | 25.0 | 105.13 | 5.9 | 5.21 | 16.5 | 16.64 | 1.10 | 1861 | 99 |
| 104G09 | 3209 | 9 | 426628 | 6399540 | UTRSS | 1.50 | 3.27 | 16.1 | 755.8 | 0.09 | 3 | 0.85 | 0.74 | 26.3 | 22.2 | 88.25 | 5.2 | 4.77 | 14.9 | 19.47 | 0.91 | 1548 | 140 |
| 104G16 | 3210 | 9 | 422616 | 6403471 | UTRSS | 2.32 | 1.23 | 19.5 | 49.5 | 0.16 | 21 | 0.59 | 1.27 | 38.9 | 28.0 | 254.90 | 9.7 | 6.60 | 9.2 | 16.37 | 2.21 | 1255 | 35 |
| 104G16 | 3211 | 9 | 422508 | 6403511 | UTRSS | 2.12 | 5.14 | 123.1 | 299.0 | 0.59 | 2 | 3.12 | 0.60 | 27.9 | 26.5 | 129.31 | 7.8 | 5.84 | 17.8 | 84.98 | 1.26 | 1857 | 81 |
| 104G16 | 3212 | 9 | 426403 | 6407137 | LMJHV | 4.20 | 0.75 | 4.1 | 252.6 | 0.03 | 3 | 0.17 | 3.78 | 74.4 | 33.4 | 72.03 | 11.8 | 6.71 | 21.9 | 5.70 | 2.40 | 1502 | 63 |
| 104G16 | 3213 | 9 | 426166 | 6407129 | LMJHV | 5.72 | 0.25 | 1.5 | 402.0 | 0.03 | 2 | 0.18 | 3.80 | 91.5 | 40.4 | 40.96 | 16.9 | 8.54 | 39.0 | 4.60 | 2.52 | 1701 | 20 |
| 104G16 | 3214 | 9 | 425226 | 6407837 | UTRSV | 2.09 | 0.85 | 6.2 | 249.2 | 0.05 | 3 | 0.33 | 0.70 | 33.3 | 23.2 | 65.28 | 7.6 | 5.32 | 14.6 | 7.27 | 1.50 | 1964 | 64 |
| 104G16 | 3215 | 9 | 425027 | 6409130 | UTRSV | 1.96 | 0.51 | 8.0 | 451.7 | 0.07 | 1 | 0.30 | 0.73 | 39.6 | 23.1 | 37.73 | 8.1 | 4.59 | 22.3 | 9.22 | 1.51 | 1147 | 38 |
| 104G16 | 3216 | 9 | 425743 | 6410106 | UTRSV | 1.75 | 0.79 | 15.3 | 383.4 | 1.31 | 1 | 0.40 | 0.69 | 37.5 | 24.9 | 243.97 | 5.5 | 5.52 | 17.1 | 10.12 | 1.74 | 1500 | 112 |
| 104G16 | 3218 | 9 | 427777 | 6413729 | UTRSV | 3.98 | 0.52 | 3.5 | 337.9 | 0.13 | 2 | 0.18 | 2.53 | 78.5 | 33.2 | 64.42 | 11.5 | 6.89 | 24.9 | 5.71 | 2.35 | 1421 | 47 |
| 104G16 | 3219 | 9 | 428042 | 6413824 | RV | 2.35 | 0.39 | 3.5 | 175.7 | 0.06 | 2 | 0.21 | 1.36 | 60.6 | 27.9 | 38.12 | 8.2 | 5.01 | 16.4 | 5.22 | 2.11 | 1002 | 39 |
| 104G09 | 3220 | 9 | 430915 | 6396369 | UTRSS | 1.14 | 4.23 | 20.2 | 673.2 | 0.08 | 1 | 0.36 | 2.26 | 10.4 | 18.2 | 79.05 | 3.5 | 4.55 | 8.8 | 9.05 | 0.93 | 1208 | 120 |
| 104G09 | 3222 | 9 | 431035 | 6396786 | UTRSS | 1.90 | 1.83 | 40.6 | 423.7 | 0.09 | 3 | 0.73 | 0.67 | 30.0 | 26.0 | 103.53 | 7.5 | 5.04 | 17.5 | 16.51 | 1.37 | 1430 | 89 |
| 104G09 | 3223 | 9 | 427772 | 6393736 | UTRSS | 1.62 | 2.29 | 25.8 | 651.8 | 0.08 | 3 | 0.78 | 1.50 | 20.0 | 19.2 | 88.95 | 4.5 | 4.87 | 11.8 | 11.98 | 0.88 | 1227 | 216 |
| 104G09 | 3224 | 9 | 427863 | 6393862 | UTRSS | 1.44 | 10.90 | 25.9 | 494.2 | 0.06 | 4 | 0.59 | 2.24 | 16.8 | 18.4 | 80.51 | 3.9 | 4.73 | 9.6 | 8.21 | 0.86 | 1154 | 410 |
| 104G02 | 3225 | 9 | 386247 | 6321036 | DSV | 1.87 | 0.75 | 12.8 | 140.8 | 0.09 | 1 | 0.80 | 0.53 | 24.4 | 16.7 | 57.62 | 5.9 | 3.99 | 10.3 | 14.64 | 1.55 | 1057 | 48 |
| 104G09 | 3226 | 9 | 423852 | 6385240 | JSS | 1.48 | 0.96 | 8.9 | 255.5 | 0.09 | 3 | 1.65 | 0.53 | 44.3 | 13.4 | 28.07 | 5.1 | 3.36 | 9.2 | 7.33 | 0.76 | 724 | 220 |
| 104G09 | 3228 | 9 | 423691 | 6385062 | JSS | 1.70 | 0.83 | 7.7 | 207.8 | 0.08 | 4 | 1.31 | 0.54 | 45.4 | 15.0 | 29.31 | 5.6 | 3.33 | 8.9 | 7.15 | 0.89 | 788 | 97 |
| 104G09 | 3229 | 9 | 422296 | 6387145 | TRJV | 1.40 | 0.85 | 7.6 | 366.8 | 0.07 | 4 | 0.23 | 0.99 | 99.0 | 20.1 | 30.38 | 3.8 | 4.13 | 10.7 | 6.55 | 1.76 | 1092 | 196 |
| 104G09 | 3230 | 9 | 420859 | 6389911 | TRJS | 1.55 | 2.26 | 13.6 | 710.7 | 0.08 | 3 | 0.47 | 0.74 | 46.9 | 19.3 | 83.63 | 4.9 | 4.58 | 10.4 | 9.45 | 1.03 | 1046 | 139 |
| 104G09 | 3231 | 9 | 421229 | 6393237 | UTRSS | 1.49 | 1.49 | 6.4 | 371.5 | 0.05 | 4 | 0.35 | 1.70 | 30.7 | 15.4 | 50.23 | 5.0 | 4.23 | 10.4 | 6.63 | 1.02 | 1145 | 198 |
| 104G09 | 3232 | 9 | 417878 | 6393961 | UTRSS | 1.49 | 1.27 | 6.9 | 358.5 | 0.05 | 3 | 0.45 | 1.24 | 32.7 | 15.7 | 44.65 | 4.8 | 3.70 | 9.8 | 8.16 | 1.02 | 1000 | 259 |
| 104G09 | 3234 | 9 | 418347 | 6395431 | UTRSS | 1.30 | 3.35 | 9.9 | 652.8 | 0.10 | 3 | 0.59 | 2.27 | 32.6 | 13.8 | 39.40 | 3.7 | 3.68 | 13.4 | 30.83 | 0.95 | 1008 | 120 |
| 104G09 | 3235 | 9 | 418124 | 6394918 | UTRSS | 1.37 | 1.71 | 7.8 | 500.2 | 0.06 | 3 | 0.35 | 0.71 | 34.8 | 15.3 | 39.19 | 4.3 | 3.99 | 10.5 | 9.12 | 0.80 | 890 | 335 |
| 104G09 | 3236 | 9 | 421527 | 6396303 | UTRSS | 1.26 | 4.11 | 11.2 | 640.9 | 0.12 | 3 | 0.69 | 1.70 | 25.3 | 14.3 | 48.68 | 3.6 | 4.01 | 14.5 | 49.88 | 0.85 | 1104 | 312 |
| 104G09 | 3237 | 9 | 419338 | 6397346 | UTRSS | 1.49 | 1.26 | 14.4 | 194.9 | 0.08 | 2 | 0.56 | 1.45 | 25.6 | 16.6 | 41.72 | 4.6 | 4.17 | 16.7 | 20.18 | 1.22 | 932 | 48 |
| 104G09 | 3238 | 9 | 417916 | 6400455 | LMJHV | 2.36 | 1.89 | 18.0 | 184.0 | 0.11 | 4 | 0.67 | 0.91 | 39.0 | 26.4 | 97.01 | 8.1 | 5.36 | 14.3 | 16.43 | 1.79 | 1373 | 167 |
| 104G16 | 3239 | 9 | 414821 | 6402625 | UTRSV | 2.14 | 2.07 | 7.5 | 255.4 | 0.06 | 4 | 0.29 | 1.39 | 37.6 | 24.4 | 66.66 | 7.2 | 4.84 | 14.2 | 7.76 | 1.71 | 1059 | 192 |
| 104G16 | 3240 | 9 | 414489 | 6404022 | UTRSV | 2.03 | 1.93 | 9.4 | 267.5 | 0.07 | 4 | 0.31 | 1.26 | 37.6 | 22.8 | 70.57 | 7.2 | 4.65 | 14.0 | 8.45 | 1.57 | 1040 | 195 |
| 104G16 | 3242 | 9 | 413422 | 6405504 | PLEKB | 2.30 | 0.26 | 5.3 | 92.5 | 0.03 | 2 | 0.13 | 1.35 | 48.2 | 15.7 | 17.71 | 8.3 | 3.69 | 10.2 | 3.38 | 1.14 | 688 | 27 |
| 104G09 | 3243 | 9 | 427247 | 6388961 | TRJS | 1.51 | 3.31 | 23.9 | 525.3 | 0.14 | 3 | 1.06 | 0.87 | 54.1 | 22.0 | 150.64 | 4.9 | 4.48 | 9.6 | 11.93 | 1.20 | 1092 | 191 |

# Data Listings – Stream Sediment

| MAP | ID | UTM ZONE | UTM EAST | UTM NORTH | FORM | MO ppm 0.01 ICPMS | NI ppm 0.1 ICPMS | P % 0.001 ICPMS | K % 0.01 ICPMS | SC ppm 0.1 ICPMS | SE ppm 0.1 ICPMS | AG ppb 2 ICPMS | NA % 0.001 ICPMS | SR ppm 0.5 ICPMS | S % 0.02 ICPMS | TE ppm 0.02 ICPMS | TL ppm 0.02 ICPMS | TH ppm 0.1 ICPMS | TI % 0.001 ICPMS | W ppm 0.1 ICPMS | U ppm 0.1 ICPMS | V ppm 2 ICPMS | ZN ppm 0.1 ICPMS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 104G07 | 3179 | 9 | 388920 | 6369002 | LPSVB | 2.57 | 55.7 | 0.064 | 0.08 | 8.5 | 0.2 | 53 | 0.032 | 50.5 | 0.13 | <0.02 | 0.30 | 3.6 | 0.132 | 0.1 | 1.4 | 82 | 142.9 |
| 104G07 | 3183 | 9 | 389839 | 6370947 | LPSVB | 2.31 | 35.6 | 0.079 | 0.07 | 5.0 | 0.3 | 52 | 0.050 | 38.2 | 0.04 | 0.02 | 0.15 | 4.7 | 0.183 | 0.2 | 1.3 | 71 | 149.5 |
| 104G07 | 3184 | 9 | 391629 | 6370160 | KSU | 1.44 | 19.7 | 0.112 | 0.07 | 4.7 | 0.7 | 93 | 0.044 | 58.9 | 0.08 | <0.02 | 0.05 | 2.0 | 0.158 | <0.1 | 1.7 | 51 | 141.5 |
| 104G07 | 3186 | 9 | 390501 | 6372469 | UPZS | 1.47 | 56.1 | 0.088 | 0.16 | 5.9 | 0.2 | 35 | 0.252 | 66.6 | <0.01 | <0.02 | 0.16 | 4.2 | 0.381 | 0.3 | 1.4 | 88 | 115.3 |
| 104G07 | 3187 | 9 | 391290 | 6374022 | KSU | 1.33 | 30.1 | 0.082 | 0.09 | 4.8 | 0.1 | 39 | 0.082 | 51.1 | <0.01 | <0.02 | 0.14 | 4.0 | 0.301 | 0.1 | 1.8 | 86 | 127.0 |
| 104G10 | 3188 | 9 | 391271 | 6375352 | KSU | 1.70 | 25.3 | 0.092 | 0.07 | 4.9 | 0.1 | 35 | 0.055 | 41.7 | <0.01 | <0.02 | 0.10 | 3.4 | 0.244 | <0.1 | 1.0 | 74 | 128.4 |
| 104G10 | 3190 | 9 | 389366 | 6377098 | UPZS | 0.91 | 25.3 | 0.064 | 0.08 | 3.9 | 0.2 | 40 | 0.051 | 77.2 | <0.01 | <0.02 | 0.07 | 2.8 | 0.173 | <0.1 | 0.5 | 55 | 87.7 |
| 104G10 | 3194 | 9 | 387413 | 6383688 | UPZS | 2.71 | 53.4 | 0.115 | 0.07 | 6.2 | 2.0 | 93 | 0.020 | 52.6 | 0.14 | 0.03 | 0.07 | 0.8 | 0.082 | <0.1 | 0.6 | 81 | 69.9 |
| 104G09 | 3195 | 9 | 438944 | 6397748 | TRJV | 1.05 | 47.9 | 0.090 | 0.09 | 5.3 | 1.1 | 96 | 0.013 | 70.0 | 0.07 | <0.02 | 0.06 | 1.0 | 0.046 | <0.1 | 0.2 | 64 | 86.8 |
| 104G09 | 3196 | 9 | 440190 | 6399689 | UTRSS | 1.11 | 41.7 | 0.129 | 0.13 | 7.7 | 0.4 | 215 | 0.015 | 49.4 | 0.07 | 0.05 | 0.06 | 0.9 | 0.033 | <0.1 | 0.3 | 81 | 127.5 |
| 104G09 | 3197 | 9 | 433994 | 6400911 | UTRSS | 1.05 | 15.0 | 0.166 | 0.15 | 9.6 | 0.4 | 159 | 0.010 | 49.9 | 0.03 | 0.03 | 0.06 | 0.6 | 0.015 | <0.1 | 0.3 | 105 | 85.1 |
| 104G09 | 3198 | 9 | 437856 | 6400839 | UTRSS | 2.04 | 22.1 | 0.165 | 0.19 | 8.3 | 1.5 | 250 | 0.018 | 67.1 | 0.11 | 0.03 | 0.09 | 0.7 | 0.025 | <0.1 | 0.3 | 97 | 168.3 |
| 104G09 | 3199 | 9 | 432573 | 6401001 | UTRSV | 1.35 | 27.3 | 0.173 | 0.16 | 9.9 | 0.5 | 246 | 0.016 | 44.2 | 0.10 | 0.05 | 0.07 | 1.0 | 0.042 | <0.1 | 0.3 | 117 | 119.5 |
| 104G16 | 3200 | 9 | 426929 | 6402925 | UTRSS | 1.34 | 31.1 | 0.160 | 0.13 | 10.1 | 0.5 | 300 | 0.013 | 48.0 | 0.09 | 0.04 | 0.07 | 1.2 | 0.054 | <0.1 | 0.4 | 104 | 127.1 |
| 104G16 | 3202 | 9 | 426280 | 6403553 | UTRSS | 1.53 | 27.8 | 0.144 | 0.14 | 6.9 | 0.9 | 214 | 0.012 | 36.4 | 0.09 | 0.05 | 0.06 | 1.3 | 0.032 | <0.1 | 0.2 | 74 | 107.5 |
| 104G16 | 3203 | 9 | 424248 | 6402956 | UTRSS | 1.52 | 37.9 | 0.155 | 0.12 | 8.2 | 0.4 | 247 | 0.027 | 69.1 | 0.07 | 0.03 | 0.07 | 1.3 | 0.056 | <0.1 | 0.3 | 84 | 113.5 |
| 104G16 | 3205 | 9 | 424052 | 6402770 | UTRSS | 2.47 | 33.0 | 0.153 | 0.12 | 8.3 | 1.2 | 285 | 0.019 | 63.1 | 0.25 | 0.04 | 0.09 | 1.1 | 0.054 | 0.1 | 0.3 | 127 | 126.0 |
| 104G09 | 3206 | 9 | 426290 | 6399667 | UTRSS | 1.12 | 17.3 | 0.192 | 0.17 | 9.1 | 0.5 | 205 | 0.009 | 56.3 | 0.11 | 0.03 | 0.11 | 1.7 | 0.002 | <0.1 | 0.4 | 61 | 115.1 |
| 104G09 | 3207 | 9 | 426867 | 6397947 | UTRSS | 3.14 | 28.1 | 0.193 | 0.12 | 7.8 | 0.9 | 566 | 0.011 | 42.8 | 0.18 | 0.02 | 0.13 | 1.1 | 0.019 | <0.1 | 0.4 | 91 | 122.0 |
| 104G09 | 3208 | 9 | 427031 | 6398015 | UTRSS | 2.97 | 30.3 | 0.191 | 0.13 | 9.2 | 0.8 | 432 | 0.031 | 49.2 | 0.12 | 0.02 | 0.15 | 1.3 | 0.042 | <0.1 | 0.4 | 87 | 123.1 |
| 104G09 | 3209 | 9 | 426628 | 6399540 | UTRSS | 4.50 | 42.5 | 0.181 | 0.15 | 8.3 | 2.5 | 773 | 0.023 | 75.8 | 0.17 | 0.03 | 0.13 | 1.3 | 0.047 | <0.1 | 0.7 | 70 | 138.5 |
| 104G16 | 3210 | 9 | 422616 | 6403471 | UTRSS | 3.11 | 32.8 | 0.145 | 0.05 | 12.3 | 0.8 | 246 | 0.093 | 42.5 | 0.10 | 0.11 | 0.03 | 1.0 | 0.176 | 0.8 | 0.4 | 219 | 134.7 |
| 104G16 | 3211 | 9 | 422508 | 6403511 | UTRSS | 2.59 | 28.4 | 0.147 | 0.11 | 6.8 | 0.9 | 686 | 0.016 | 33.5 | 0.17 | 0.26 | 0.06 | 1.3 | 0.044 | <0.1 | 0.4 | 92 | 444.1 |
| 104G16 | 3212 | 9 | 426403 | 6407137 | LMJHV | 1.68 | 46.6 | 0.182 | 0.58 | 12.9 | 0.2 | 98 | 0.937 | 294.8 | 0.08 | <0.02 | 0.04 | 2.1 | 0.449 | <0.1 | 0.6 | 144 | 96.0 |
| 104G16 | 3213 | 9 | 426166 | 6407129 | LMJHV | 2.66 | 61.1 | 0.193 | 1.17 | 11.3 | 0.2 | 55 | 2.169 | 503.7 | 0.07 | <0.02 | 0.05 | 3.7 | 0.758 | <0.1 | 1.3 | 147 | 113.9 |
| 104G16 | 3214 | 9 | 425226 | 6407837 | UTRSV | 1.21 | 39.3 | 0.141 | 0.10 | 8.8 | 1.1 | 126 | 0.044 | 42.9 | 0.06 | 0.02 | 0.06 | 1.4 | 0.168 | <0.1 | 0.7 | 113 | 104.1 |
| 104G16 | 3215 | 9 | 425027 | 6409130 | UTRSV | 1.33 | 63.8 | 0.105 | 0.12 | 5.5 | 0.5 | 99 | 0.100 | 47.4 | 0.01 | <0.02 | 0.05 | 2.4 | 0.286 | <0.1 | 1.3 | 78 | 112.6 |
| 104G16 | 3216 | 9 | 425743 | 6410106 | UTRSV | 4.44 | 87.1 | 0.141 | 0.21 | 5.6 | 1.1 | 463 | 0.210 | 65.4 | 0.33 | 1.00 | 0.06 | 2.1 | 0.208 | <0.1 | 1.5 | 65 | 98.6 |
| 104G16 | 3218 | 9 | 427777 | 6413729 | UTRSV | 2.16 | 62.1 | 0.181 | 0.69 | 10.4 | 0.3 | 107 | 1.168 | 297.0 | 0.08 | 0.07 | 0.05 | 2.4 | 0.535 | <0.1 | 0.9 | 135 | 97.3 |
| 104G16 | 3219 | 9 | 428042 | 6413824 | RV | 1.14 | 99.9 | 0.122 | 0.31 | 6.6 | 0.3 | 81 | 0.445 | 133.3 | 0.05 | 0.02 | 0.06 | 1.9 | 0.345 | <0.1 | 0.6 | 81 | 91.3 |
| 104G09 | 3220 | 9 | 430915 | 6396369 | UTRSS | 3.86 | 18.5 | 0.212 | 0.13 | 8.4 | 1.0 | 333 | 0.011 | 99.5 | 0.17 | 0.05 | 0.09 | 1.1 | 0.016 | <0.1 | 0.6 | 96 | 74.1 |
| 104G09 | 3222 | 9 | 431035 | 6396786 | UTRSS | 2.07 | 38.8 | 0.210 | 0.11 | 9.1 | 0.5 | 378 | 0.022 | 41.4 | 0.09 | 0.04 | 0.08 | 1.4 | 0.064 | <0.1 | 0.5 | 105 | 142.2 |
| 104G09 | 3223 | 9 | 427772 | 6393736 | UTRSS | 4.75 | 22.7 | 0.193 | 0.16 | 8.9 | 1.1 | 370 | 0.013 | 69.6 | 0.24 | 0.04 | 0.15 | 1.3 | 0.021 | <0.1 | 0.7 | 107 | 114.4 |
| 104G09 | 3224 | 9 | 427863 | 6393862 | UTRSS | 5.57 | 21.5 | 0.173 | 0.16 | 8.7 | 1.4 | 308 | 0.030 | 90.6 | 0.12 | 0.03 | 0.30 | 1.2 | 0.038 | <0.1 | 0.7 | 123 | 115.7 |
| 104G02 | 3225 | 9 | 386247 | 6321036 | DSV | 1.33 | 19.4 | 0.103 | 0.09 | 5.5 | 0.5 | 149 | 0.010 | 27.6 | 0.08 | 0.02 | 0.04 | 0.8 | 0.101 | <0.1 | 0.8 | 73 | 163.4 |
| 104G09 | 3226 | 9 | 423852 | 6385240 | JSS | 3.74 | 53.1 | 0.083 | 0.11 | 6.3 | 2.2 | 269 | 0.018 | 63.1 | 0.11 | 0.02 | 0.30 | 1.3 | 0.074 | <0.1 | 0.4 | 70 | 189.3 |
| 104G09 | 3228 | 9 | 423691 | 6385062 | JSS | 4.07 | 63.2 | 0.075 | 0.12 | 6.8 | 1.9 | 224 | 0.019 | 48.0 | 0.06 | 0.03 | 0.30 | 1.1 | 0.036 | <0.1 | 0.4 | 68 | 180.4 |
| 104G09 | 3229 | 9 | 422296 | 6387145 | TRJV | 1.09 | 62.2 | 0.117 | 0.16 | 8.9 | 0.4 | 77 | 0.018 | 74.4 | 0.06 | <0.02 | 0.10 | 1.5 | 0.023 | <0.1 | 0.5 | 81 | 69.6 |
| 104G09 | 3230 | 9 | 420859 | 6389911 | TRJS | 1.60 | 43.9 | 0.132 | 0.12 | 6.6 | 0.4 | 171 | 0.034 | 58.8 | 0.10 | 0.04 | 0.10 | 1.2 | 0.076 | <0.1 | 0.4 | 104 | 102.7 |
| 104G09 | 3231 | 9 | 421229 | 6393237 | UTRSS | 0.95 | 30.5 | 0.144 | 0.13 | 6.2 | 0.2 | 106 | 0.018 | 66.1 | 0.08 | 0.02 | 0.09 | 1.1 | 0.048 | <0.1 | 0.3 | 98 | 94.6 |
| 104G09 | 3232 | 9 | 417878 | 6393961 | UTRSS | 1.00 | 37.2 | 0.129 | 0.12 | 6.5 | 0.3 | 117 | 0.021 | 59.9 | 0.08 | 0.03 | 0.10 | 1.1 | 0.044 | <0.1 | 0.3 | 80 | 95.5 |
| 104G09 | 3234 | 9 | 418347 | 6395431 | UTRSS | 1.00 | 31.0 | 0.131 | 0.13 | 6.0 | 0.3 | 361 | 0.015 | 96.5 | 0.09 | 0.02 | 0.08 | 1.6 | 0.043 | <0.1 | 0.5 | 77 | 111.0 |
| 104G09 | 3235 | 9 | 418124 | 6394918 | UTRSS | 0.99 | 38.8 | 0.139 | 0.13 | 6.5 | 0.4 | 145 | 0.016 | 48.7 | 0.05 | 0.02 | 0.10 | 1.2 | 0.046 | <0.1 | 0.3 | 88 | 99.1 |
| 104G09 | 3236 | 9 | 421527 | 6396303 | UTRSS | 1.10 | 25.6 | 0.157 | 0.15 | 5.9 | 0.2 | 612 | 0.013 | 81.3 | 0.13 | 0.03 | 0.07 | 1.8 | 0.034 | <0.1 | 0.6 | 78 | 143.8 |
| 104G09 | 3237 | 9 | 419338 | 6397346 | UTRSS | 0.91 | 23.1 | 0.120 | 0.10 | 7.0 | 0.1 | 88 | 0.021 | 44.1 | 0.06 | 0.02 | 0.17 | 2.1 | 0.063 | <0.1 | 0.7 | 96 | 134.5 |
| 104G09 | 3238 | 9 | 417916 | 6400455 | LMJHV | 1.34 | 50.8 | 0.158 | 0.13 | 9.8 | 0.3 | 204 | 0.134 | 52.9 | 0.08 | 0.05 | 0.07 | 1.6 | 0.139 | <0.1 | 0.4 | 124 | 146.3 |
| 104G16 | 3239 | 9 | 414821 | 6402625 | UTRSV | 1.62 | 61.4 | 0.131 | 0.14 | 9.1 | 0.4 | 131 | 0.142 | 83.4 | 0.06 | 0.02 | 0.07 | 1.5 | 0.126 | <0.1 | 0.4 | 105 | 91.0 |
| 104G16 | 3240 | 9 | 414489 | 6404022 | UTRSV | 1.77 | 58.5 | 0.131 | 0.14 | 8.3 | 0.5 | 146 | 0.117 | 82.6 | 0.06 | 0.02 | 0.07 | 1.5 | 0.112 | <0.1 | 0.4 | 100 | 103.1 |
| 104G16 | 3242 | 9 | 413422 | 6405504 | PLEKB | 1.26 | 40.7 | 0.111 | 0.20 | 5.7 | 0.9 | 31 | 0.387 | 78.1 | 0.07 | <0.02 | 0.05 | 1.3 | 0.313 | 0.2 | 2.1 | 124 | 86.2 |
| 104G09 | 3243 | 9 | 427247 | 6388961 | TRJS | 3.95 | 52.7 | 0.127 | 0.11 | 7.5 | 1.8 | 454 | 0.022 | 43.8 | 0.23 | 0.08 | 0.12 | 1.2 | 0.046 | <0.1 | 0.6 | 89 | 128.4 |

# Data Listings – Stream Sediment

| MAP | ID | UTM ZONE | UTM EAST | UTM NORTH | FORM | AL % 0.01 ICPMS | SB ppm 0.02 ICPMS | AS ppm 0.1 ICPMS | BA ppm 0.5 ICPMS | BI ppm 0.02 ICPMS | B ppm 1 ICPMS | CD ppm 0.01 ICPMS | CA % 0.01 ICPMS | CR ppm 0.5 ICPMS | CO ppm 0.1 ICPMS | CU ppm 0.01 ICPMS | GA ppm 0.1 ICPMS | FE % 0.01 ICPMS | LA ppm 0.5 ICPMS | PB ppm 0.01 ICPMS | MG % 0.01 ICPMS | MN ppm 1 ICPMS | HG ppb 5 ICPMS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 104G09 | 3244 | 9 | 429226 | 6389767 | TRJS | 1.53 | 2.24 | 17.5 | 489.7 | 0.10 | 4 | 0.74 | 0.93 | 55.4 | 19.8 | 82.21 | 5.3 | 4.08 | 10.4 | 8.42 | 1.21 | 998 | 214 |
| 104G09 | 3245 | 9 | 429349 | 6389512 | TRJV | 1.65 | 1.19 | 9.0 | 184.5 | 0.07 | 4 | 0.67 | 0.76 | 50.2 | 18.3 | 35.05 | 5.7 | 3.51 | 9.5 | 6.15 | 1.11 | 878 | 72 |
| 104G09 | 3246 | 9 | 429942 | 6388464 | TRJV | 1.76 | 0.66 | 8.1 | 196.7 | 0.09 | 8 | 0.32 | 1.18 | 57.5 | 17.2 | 33.31 | 6.4 | 3.41 | 7.2 | 6.78 | 1.43 | 623 | 111 |
| 104G09 | 3247 | 9 | 430752 | 6392935 | TRJS | 2.02 | 2.64 | 33.8 | 729.2 | 0.14 | 4 | 0.60 | 2.14 | 22.4 | 19.9 | 140.43 | 6.4 | 4.44 | 10.4 | 9.72 | 1.24 | 1427 | 136 |
| 104G09 | 3248 | 9 | 438066 | 6383590 | JBT | 2.11 | 0.38 | 5.1 | 226.9 | 0.11 | 6 | 0.23 | 0.45 | 109.8 | 19.4 | 45.88 | 6.5 | 3.47 | 5.2 | 5.63 | 1.79 | 484 | 81 |
| 104G09 | 3249 | 9 | 439227 | 6382533 | JBT | 1.82 | 0.30 | 3.6 | 314.8 | 0.09 | 8 | 0.43 | 0.78 | 84.3 | 16.6 | 39.37 | 5.6 | 2.78 | 4.7 | 5.28 | 1.26 | 2427 | 112 |
| 104G09 | 3250 | 9 | 439391 | 6381303 | JBT | 1.94 | 0.34 | 4.4 | 308.0 | 0.10 | 5 | 0.19 | 0.37 | 99.9 | 19.4 | 42.17 | 5.4 | 3.11 | 4.6 | 5.32 | 1.62 | 454 | 60 |
| 104G09 | 3252 | 9 | 440035 | 6379066 | JBT | 1.90 | 0.31 | 4.2 | 241.1 | 0.10 | 6 | 0.17 | 0.32 | 104.5 | 18.1 | 39.33 | 5.7 | 3.02 | 4.9 | 4.64 | 1.63 | 391 | 51 |
| 104G09 | 3253 | 9 | 439588 | 6376736 | JBT | 2.09 | 0.36 | 4.2 | 199.1 | 0.12 | 9 | 0.21 | 0.44 | 93.9 | 23.4 | 48.19 | 6.4 | 3.60 | 4.1 | 5.50 | 1.67 | 504 | 110 |
| 104G09 | 3254 | 9 | 439705 | 6376891 | JBT | 2.22 | 0.31 | 5.6 | 307.8 | 0.10 | 9 | 0.13 | 0.28 | 124.6 | 20.8 | 39.63 | 6.3 | 3.36 | 5.4 | 5.01 | 2.00 | 398 | 60 |
| 104G09 | 3255 | 9 | 431330 | 6379846 | TRJV | 2.19 | 0.30 | 4.2 | 308.6 | 0.10 | 4 | 0.25 | 0.52 | 108.7 | 22.7 | 44.17 | 6.8 | 3.54 | 5.8 | 6.22 | 1.54 | 744 | 90 |
| 104G09 | 3256 | 9 | 433610 | 6373785 | JKBS | 2.09 | 0.30 | 4.0 | 222.1 | 0.09 | 5 | 0.14 | 0.33 | 116.1 | 19.4 | 33.66 | 6.5 | 3.35 | 5.3 | 4.85 | 1.70 | 445 | 61 |
| 104G09 | 3257 | 9 | 425319 | 6377301 | JBT | 2.01 | 0.44 | 6.0 | 221.7 | 0.10 | 6 | 0.26 | 0.53 | 69.4 | 16.5 | 39.39 | 5.9 | 3.27 | 6.4 | 6.52 | 1.08 | 581 | 151 |
| 104G09 | 3259 | 9 | 424875 | 6376884 | JBT | 2.13 | 0.33 | 6.9 | 290.1 | 0.08 | 4 | 0.94 | 0.77 | 50.6 | 15.6 | 29.40 | 5.9 | 3.83 | 16.1 | 5.15 | 0.73 | 2016 | 191 |
| 104G09 | 3260 | 9 | 427267 | 6378580 | JBT | 1.92 | 0.25 | 3.4 | 197.7 | 0.08 | 5 | 0.29 | 0.49 | 74.6 | 13.3 | 25.99 | 5.8 | 2.97 | 5.6 | 5.09 | 1.10 | 575 | 86 |
| 104G09 | 3262 | 9 | 433334 | 6396183 | UTRSS | 1.90 | 1.63 | 26.8 | 308.9 | 0.08 | 3 | 0.48 | 0.72 | 28.0 | 22.2 | 85.86 | 6.4 | 4.60 | 19.7 | 12.56 | 1.17 | 1500 | 84 |
| 104G09 | 3263 | 9 | 434098 | 6396399 | UTRSS | 2.38 | 0.90 | 9.4 | 221.8 | 0.09 | 3 | 0.29 | 0.89 | 28.4 | 22.3 | 102.07 | 8.9 | 4.96 | 19.5 | 9.66 | 1.45 | 1722 | 78 |
| 104G09 | 3264 | 9 | 434776 | 6397281 | UTRSS | 1.84 | 1.08 | 11.1 | 184.7 | 0.06 | 3 | 0.39 | 0.83 | 23.4 | 19.4 | 75.98 | 7.2 | 4.60 | 10.8 | 9.40 | 1.36 | 1241 | 50 |
| 104G09 | 3265 | 9 | 435620 | 6397288 | UTRSS | 1.81 | 1.20 | 16.5 | 251.4 | 0.07 | 7 | 1.24 | 1.50 | 21.2 | 17.8 | 152.58 | 6.6 | 3.74 | 13.5 | 18.64 | 1.00 | 1471 | 124 |
| 104G09 | 3266 | 9 | 411835 | 6392659 | UTRSS | 0.72 | 0.42 | 5.5 | 53.1 | 0.04 | <1 | 0.26 | 0.60 | 30.5 | 18.2 | 24.65 | 4.7 | 4.55 | 23.8 | 6.45 | 0.86 | 951 | 36 |
| 104G09 | 3267 | 9 | 411967 | 6392755 | UTRSS | 2.10 | 10.65 | 49.3 | 128.9 | 0.35 | 3 | 0.62 | 0.79 | 27.3 | 30.8 | 110.67 | 8.2 | 6.51 | 25.8 | 19.09 | 1.02 | 1645 | 251 |
| 104G10 | 3268 | 9 | 409302 | 6391544 | PLEKKT | 0.79 | 0.43 | 3.5 | 71.6 | 0.06 | 1 | 0.60 | 0.43 | 8.4 | 10.0 | 10.39 | 4.3 | 3.92 | 45.6 | 8.59 | 0.29 | 1582 | 16 |
| 104G10 | 3269 | 9 | 407112 | 6387505 | UTRSW | 0.70 | 0.42 | 8.1 | 66.2 | 0.05 | 1 | 0.32 | 0.56 | 35.5 | 21.1 | 24.21 | 4.8 | 4.93 | 24.7 | 8.12 | 1.01 | 1051 | 21 |
| 104G10 | 3270 | 9 | 409732 | 6392166 | RV | 1.28 | 0.28 | 1.8 | 71.5 | 0.07 | 1 | 0.27 | 0.47 | 28.3 | 17.8 | 26.71 | 6.5 | 4.40 | 27.5 | 5.57 | 0.72 | 1113 | 17 |
| 104G10 | 3271 | 9 | 407372 | 6387471 | UTRSW | 1.27 | 2.68 | 11.2 | 100.1 | 0.09 | 2 | 0.87 | 1.28 | 23.5 | 17.0 | 73.07 | 5.5 | 3.80 | 29.6 | 16.61 | 0.95 | 1039 | 121 |
| 104G10 | 3272 | 9 | 408786 | 6387164 | JKB | 0.85 | 0.78 | 18.5 | 326.1 | 0.16 | 2 | 0.24 | 0.62 | 9.6 | 20.3 | 29.00 | 2.4 | 4.53 | 8.6 | 21.05 | 0.23 | 1223 | 187 |
| 104G10 | 3273 | 9 | 409041 | 6387794 | UTRSW | 2.04 | 1.51 | 10.6 | 257.6 | 0.09 | 4 | 2.27 | 2.08 | 23.3 | 17.5 | 56.31 | 6.7 | 4.45 | 15.1 | 9.41 | 1.20 | 1116 | 126 |
| 104G10 | 3274 | 9 | 406341 | 6383610 | JKB | 1.34 | 0.91 | 25.5 | 57.5 | 0.08 | 1 | 0.93 | 0.78 | 32.8 | 19.4 | 25.75 | 5.0 | 4.67 | 41.8 | 8.92 | 0.72 | 1434 | 146 |
| 104G10 | 3276 | 9 | 407902 | 6383522 | JKB | 2.14 | 0.86 | 8.0 | 61.0 | 0.08 | 3 | 1.14 | 0.84 | 28.5 | 21.4 | 20.84 | 6.3 | 5.53 | 24.4 | 8.17 | 1.12 | 1513 | 95 |
| 104G10 | 3278 | 9 | 409511 | 6384364 | JKB | 0.82 | 3.12 | 20.8 | 464.3 | 0.10 | 2 | 5.42 | 1.18 | 9.6 | 12.2 | 40.73 | 3.2 | 3.98 | 15.5 | 11.35 | 0.36 | 1044 | 176 |
| 104G10 | 3279 | 9 | 409776 | 6384666 | JKB | 1.36 | 2.89 | 22.7 | 420.8 | 0.15 | 2 | 9.87 | 0.36 | 17.5 | 22.8 | 54.44 | 4.0 | 5.14 | 21.5 | 14.48 | 0.36 | 1627 | 112 |
| 104G10 | 3280 | 9 | 408400 | 6379781 | LJHC | 2.24 | 0.59 | 6.2 | 235.4 | 0.09 | 4 | 0.52 | 0.72 | 31.4 | 23.7 | 35.98 | 7.2 | 4.53 | 17.3 | 10.44 | 1.24 | 1013 | 68 |
| 104G10 | 3282 | 9 | 408970 | 6379320 | LJHC | 0.65 | 3.55 | 26.6 | 412.7 | 0.11 | 3 | 8.02 | 1.29 | 3.5 | 13.1 | 60.76 | 2.1 | 3.58 | 11.3 | 10.45 | 0.11 | 1184 | 127 |
| 104G10 | 3283 | 9 | 408555 | 6378808 | JBT | 1.72 | 1.10 | 7.7 | 182.7 | 0.06 | 4 | 2.70 | 1.03 | 32.6 | 16.0 | 47.25 | 6.2 | 3.58 | 19.2 | 8.28 | 1.02 | 868 | 225 |
| 104G10 | 3284 | 9 | 408797 | 6375033 | JBT | 1.29 | 0.69 | 6.5 | 168.9 | 0.09 | 3 | 0.56 | 0.64 | 31.7 | 17.2 | 29.85 | 5.2 | 4.30 | 20.6 | 8.14 | 0.76 | 873 | 93 |
| 104G10 | 3285 | 9 | 405761 | 6375350 | JBT | 1.11 | 2.23 | 29.1 | 83.5 | 0.16 | 2 | 0.55 | 0.20 | 37.9 | 18.2 | 39.83 | 4.1 | 5.16 | 30.4 | 10.44 | 0.57 | 1064 | 80 |
| 104G10 | 3286 | 9 | 407393 | 6375084 | JBT | 0.84 | 0.41 | 3.0 | 65.1 | 0.07 | 1 | 0.53 | 0.27 | 8.4 | 9.0 | 8.67 | 3.9 | 3.43 | 42.3 | 7.23 | 0.15 | 1518 | 112 |
| 104G10 | 3287 | 9 | 407361 | 6375269 | JBT | 1.06 | 1.55 | 18.8 | 113.2 | 0.11 | 1 | 0.23 | 0.20 | 26.9 | 17.1 | 43.23 | 3.2 | 3.81 | 12.7 | 8.00 | 0.49 | 481 | 49 |
| 104G10 | 3288 | 9 | 403909 | 6375040 | JBT | 1.18 | 0.21 | 1.1 | 54.7 | 0.07 | <1 | 0.33 | 0.45 | 22.7 | 19.3 | 15.08 | 5.9 | 3.99 | 37.5 | 7.26 | 0.72 | 1037 | 29 |
| 104G10 | 3289 | 9 | 403501 | 6375136 | JBT | 1.74 | 0.62 | 8.5 | 122.5 | 0.08 | 1 | 1.41 | 0.40 | 42.1 | 23.2 | 28.28 | 4.4 | 4.80 | 102.8 | 7.33 | 0.53 | 1766 | 134 |
| 104G07 | 3296 | 9 | 402288 | 6374120 | JBT | 0.70 | 0.45 | 2.8 | 45.1 | 0.10 | <1 | 0.58 | 0.23 | 11.5 | 9.3 | 8.01 | 4.3 | 3.27 | 72.7 | 13.43 | 0.20 | 1295 | 139 |
| 104G10 | 3297 | 9 | 401740 | 6374261 | JBT | 0.73 | 0.40 | 4.5 | 39.7 | 0.11 | <1 | 0.51 | 0.22 | 17.4 | 9.8 | 8.74 | 4.7 | 3.40 | 94.1 | 16.27 | 0.23 | 912 | 48 |
| 104G10 | 3298 | 9 | 401951 | 6374372 | JBT | 1.83 | 0.33 | 5.1 | 191.7 | 0.10 | 2 | 0.30 | 0.56 | 57.1 | 25.1 | 40.16 | 6.0 | 4.82 | 20.8 | 6.21 | 0.86 | 975 | 266 |
| 104G10 | 3299 | 9 | 397311 | 6374614 | MIEAC | 1.33 | 0.27 | 2.5 | 50.7 | 0.13 | 1 | 0.53 | 0.31 | 25.9 | 16.0 | 15.72 | 7.4 | 3.73 | 78.0 | 16.12 | 0.47 | 1007 | 19 |
| 104G10 | 3300 | 9 | 399376 | 6380612 | JKB | 3.31 | 0.49 | 2.1 | 203.8 | 0.05 | 1 | 1.34 | 0.30 | 21.8 | 15.1 | 19.10 | 6.5 | 5.64 | 140.9 | 6.49 | 0.58 | 8712 | 564 |
| 104G10 | 3302 | 9 | 399632 | 6380646 | JKB | 0.84 | 1.29 | 12.3 | 123.6 | 0.07 | 1 | 0.43 | 0.30 | 12.3 | 9.7 | 11.97 | 4.2 | 4.12 | 48.3 | 8.84 | 0.33 | 1324 | 149 |
| 104G10 | 3303 | 9 | 397584 | 6383052 | JKB | 0.87 | 0.34 | 3.5 | 48.3 | 0.06 | <1 | 0.48 | 0.41 | 12.8 | 11.3 | 11.47 | 4.4 | 3.55 | 45.2 | 6.56 | 0.39 | 1134 | 23 |
| 104G10 | 3304 | 9 | 397760 | 6382870 | JKB | 0.95 | 0.27 | 2.9 | 50.8 | 0.06 | 1 | 0.42 | 0.44 | 15.1 | 12.2 | 11.59 | 4.7 | 3.75 | 51.0 | 6.80 | 0.44 | 1088 | 15 |
| 104G07 | 3305 | 9 | 404451 | 6369101 | MIERB | 1.22 | 0.30 | 1.7 | 65.2 | 0.09 | 1 | 0.52 | 0.46 | 20.2 | 15.7 | 14.22 | 5.5 | 3.72 | 61.5 | 12.38 | 0.65 | 1326 | 13 |
| 104G07 | 3307 | 9 | 404828 | 6369163 | MIERB | 1.21 | 0.30 | 1.8 | 84.5 | 0.07 | <1 | 0.57 | 0.53 | 8.7 | 15.6 | 11.07 | 6.0 | 4.43 | 47.5 | 8.65 | 0.36 | 1856 | 11 |

# Data Listings – Stream Sediment

| MAP | ID | UTM ZONE | UTM EAST | UTM NORTH | FORM | MO ppm 0.01 ICPMS | NI ppm 0.1 ICPMS | P % 0.001 ICPMS | K % 0.01 ICPMS | SC ppm 0.1 ICPMS | SE ppm 0.1 ICPMS | AG ppb 2 ICPMS | NA % 0.001 ICPMS | SR ppm 0.5 ICPMS | S % 0.02 ICPMS | TE ppm 0.02 ICPMS | TL ppm 0.02 ICPMS | TH ppm 0.1 ICPMS | TI % 0.001 ICPMS | W ppm 0.1 ICPMS | U ppm 0.1 ICPMS | V ppm 2 ICPMS | ZN ppm 0.1 ICPMS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 104G09 | 3244 | 9 | 429226 | 6389767 | TRJS | 2.97 | 55.3 | 0.115 | 0.10 | 8.1 | 1.1 | 233 | 0.032 | 46.6 | 0.10 | 0.05 | 0.13 | 1.3 | 0.070 | <0.1 | 0.5 | 89 | 117.2 |
| 104G09 | 3245 | 9 | 429349 | 6389512 | TRJV | 2.10 | 54.8 | 0.079 | 0.10 | 7.7 | 0.7 | 125 | 0.025 | 35.3 | 0.05 | 0.02 | 0.20 | 1.2 | 0.100 | <0.1 | 0.4 | 87 | 117.9 |
| 104G09 | 3246 | 9 | 429942 | 6388464 | TRJV | 1.44 | 79.4 | 0.070 | 0.12 | 7.7 | 0.5 | 138 | 0.020 | 53.2 | 0.21 | 0.02 | 0.12 | 1.3 | 0.061 | <0.1 | 0.2 | 75 | 101.7 |
| 104G09 | 3247 | 9 | 430752 | 6392935 | TRJS | 3.59 | 23.5 | 0.145 | 0.14 | 7.9 | 0.8 | 402 | 0.024 | 93.8 | 0.05 | 0.05 | 0.12 | 1.3 | 0.035 | 0.4 | 0.5 | 100 | 109.6 |
| 104G09 | 3248 | 9 | 438066 | 6383590 | JBT | 1.14 | 152.8 | 0.055 | 0.11 | 8.7 | 0.6 | 111 | 0.016 | 55.6 | 0.06 | 0.04 | 0.09 | 1.2 | 0.021 | <0.1 | 0.2 | 63 | 101.9 |
| 104G09 | 3249 | 9 | 439227 | 6382533 | JBT | 2.01 | 141.9 | 0.063 | 0.11 | 8.3 | 1.6 | 130 | 0.013 | 80.3 | 0.10 | 0.03 | 0.13 | 0.9 | 0.016 | <0.1 | 0.2 | 52 | 111.3 |
| 104G09 | 3250 | 9 | 439391 | 6381303 | JBT | 1.06 | 147.4 | 0.042 | 0.12 | 7.8 | 0.5 | 90 | 0.011 | 49.2 | 0.02 | 0.04 | 0.09 | 1.2 | 0.012 | <0.1 | 0.2 | 56 | 93.0 |
| 104G09 | 3252 | 9 | 440035 | 6379066 | JBT | 0.92 | 150.9 | 0.041 | 0.12 | 7.3 | 0.3 | 76 | 0.012 | 41.8 | <0.01 | 0.04 | 0.07 | 1.2 | 0.014 | <0.1 | 0.2 | 58 | 90.4 |
| 104G09 | 3253 | 9 | 439588 | 6376736 | JBT | 1.10 | 157.5 | 0.056 | 0.11 | 7.9 | 0.4 | 97 | 0.015 | 46.2 | 0.02 | 0.07 | 0.08 | 1.5 | 0.036 | <0.1 | 0.3 | 64 | 101.9 |
| 104G09 | 3254 | 9 | 439705 | 6376891 | JBT | 0.92 | 172.3 | 0.042 | 0.15 | 8.9 | 0.3 | 74 | 0.015 | 32.1 | <0.01 | 0.04 | 0.09 | 1.2 | 0.011 | <0.1 | 0.2 | 68 | 94.6 |
| 104G09 | 3255 | 9 | 431330 | 6379846 | TRJV | 1.27 | 155.8 | 0.054 | 0.12 | 9.5 | 0.7 | 109 | 0.015 | 64.3 | 0.08 | 0.04 | 0.11 | 1.3 | 0.007 | <0.1 | 0.3 | 66 | 102.0 |
| 104G09 | 3256 | 9 | 433610 | 6373785 | JKBS | 0.92 | 145.8 | 0.044 | 0.11 | 8.2 | 0.3 | 65 | 0.016 | 41.1 | <0.01 | 0.04 | 0.09 | 1.2 | 0.032 | <0.1 | 0.2 | 69 | 91.5 |
| 104G09 | 3257 | 9 | 425319 | 6377301 | JBT | 1.69 | 113.2 | 0.072 | 0.10 | 7.4 | 1.4 | 242 | 0.014 | 76.6 | 0.01 | 0.07 | 0.14 | 1.0 | 0.014 | <0.1 | 0.3 | 59 | 119.6 |
| 104G09 | 3259 | 9 | 424875 | 6376884 | JBT | 2.33 | 92.4 | 0.103 | 0.07 | 6.6 | 1.2 | 353 | 0.012 | 79.9 | 0.10 | 0.04 | 0.21 | 0.6 | 0.020 | <0.1 | 0.5 | 47 | 136.3 |
| 104G09 | 3260 | 9 | 427267 | 6378580 | JBT | 0.96 | 108.5 | 0.057 | 0.09 | 6.0 | 1.0 | 133 | 0.013 | 55.9 | 0.01 | 0.03 | 0.10 | 0.8 | 0.022 | <0.1 | 0.3 | 53 | 101.6 |
| 104G09 | 3262 | 9 | 433334 | 6396183 | UTRSS | 1.98 | 26.6 | 0.173 | 0.12 | 10.3 | 0.9 | 323 | 0.015 | 48.2 | 0.03 | 0.04 | 0.09 | 1.2 | 0.021 | <0.1 | 0.4 | 93 | 95.3 |
| 104G09 | 3263 | 9 | 434098 | 6396399 | UTRSS | 1.43 | 29.4 | 0.185 | 0.12 | 11.2 | 0.8 | 176 | 0.023 | 45.0 | 0.03 | 0.02 | 0.07 | 1.0 | 0.070 | <0.1 | 0.7 | 126 | 95.3 |
| 104G09 | 3264 | 9 | 434776 | 6397281 | UTRSS | 1.38 | 28.6 | 0.163 | 0.10 | 6.8 | 0.4 | 140 | 0.014 | 37.7 | 0.01 | 0.05 | 0.05 | 0.9 | 0.044 | <0.1 | 0.3 | 112 | 107.3 |
| 104G09 | 3265 | 9 | 435620 | 6397288 | UTRSS | 1.57 | 22.8 | 0.172 | 0.14 | 8.1 | 0.8 | 382 | 0.010 | 114.1 | 0.10 | 0.02 | 0.08 | 0.4 | 0.025 | 0.2 | 0.7 | 87 | 172.8 |
| 104G09 | 3266 | 9 | 411835 | 6392659 | UTRSS | 2.51 | 30.7 | 0.102 | 0.06 | 2.8 | 0.2 | 72 | 0.094 | 27.7 | 0.05 | <0.02 | 0.08 | 3.3 | 0.328 | 0.2 | 0.7 | 82 | 118.8 |
| 104G09 | 3267 | 9 | 411967 | 6392755 | UTRSS | 2.66 | 32.5 | 0.137 | 0.10 | 9.8 | 1.9 | 375 | 0.035 | 38.5 | 0.07 | 0.30 | 0.52 | 2.6 | 0.149 | 0.1 | 0.6 | 100 | 147.9 |
| 104G10 | 3268 | 9 | 409302 | 6391544 | PLEKKT | 2.51 | 11.9 | 0.076 | 0.06 | 4.3 | 0.3 | 66 | 0.054 | 22.9 | 0.03 | <0.02 | 0.25 | 5.0 | 0.230 | 0.2 | 1.5 | 32 | 148.1 |
| 104G10 | 3269 | 9 | 407112 | 6387505 | UTRSW | 2.72 | 36.0 | 0.088 | 0.07 | 3.0 | 0.2 | 69 | 0.084 | 25.4 | 0.03 | <0.02 | 0.10 | 3.7 | 0.372 | 0.2 | 0.7 | 91 | 135.4 |
| 104G10 | 3270 | 9 | 409732 | 6392166 | RV | 1.78 | 27.2 | 0.079 | 0.06 | 4.0 | 0.2 | 41 | 0.066 | 35.3 | <0.01 | <0.02 | 0.13 | 3.7 | 0.370 | 0.1 | 0.8 | 73 | 121.7 |
| 104G10 | 3271 | 9 | 407372 | 6387471 | UTRSW | 3.14 | 42.9 | 0.110 | 0.09 | 5.3 | 0.9 | 268 | 0.017 | 46.9 | 0.22 | 0.04 | 0.23 | 2.6 | 0.018 | <0.1 | 0.7 | 58 | 164.3 |
| 104G10 | 3272 | 9 | 408786 | 6387164 | JKB | 1.13 | 17.4 | 0.119 | 0.14 | 8.3 | 0.5 | 200 | 0.006 | 48.2 | 0.32 | 0.24 | 0.12 | 2.0 | 0.001 | <0.1 | 0.3 | 35 | 115.6 |
| 104G10 | 3273 | 9 | 409041 | 6387794 | UTRSW | 9.62 | 34.3 | 0.123 | 0.13 | 10.7 | 2.1 | 241 | 0.147 | 76.6 | 0.15 | 0.04 | 0.60 | 1.6 | 0.047 | <0.1 | 0.6 | 111 | 273.8 |
| 104G10 | 3274 | 9 | 406341 | 6383610 | JKB | 9.23 | 41.1 | 0.087 | 0.08 | 6.8 | 0.7 | 87 | 0.040 | 22.3 | 0.04 | <0.02 | 0.36 | 4.0 | 0.082 | <0.1 | 1.3 | 63 | 198.3 |
| 104G10 | 3276 | 9 | 407902 | 6383522 | JKB | 6.10 | 23.4 | 0.083 | 0.05 | 12.9 | 0.5 | 82 | 0.669 | 28.0 | 0.04 | <0.02 | 0.29 | 2.4 | 0.117 | <0.1 | 0.7 | 113 | 191.2 |
| 104G10 | 3278 | 9 | 409511 | 6384364 | JKB | 23.64 | 51.7 | 0.086 | 0.14 | 7.9 | 3.0 | 312 | 0.016 | 75.1 | 0.16 | 0.03 | 1.05 | 1.6 | 0.002 | <0.1 | 0.6 | 63 | 511.7 |
| 104G10 | 3279 | 9 | 409776 | 6384666 | JKB | 16.88 | 75.6 | 0.112 | 0.17 | 7.6 | 12.1 | 915 | 0.023 | 52.9 | 0.21 | 0.08 | 0.91 | 2.6 | 0.002 | <0.1 | 0.8 | 53 | 599.0 |
| 104G10 | 3280 | 9 | 408400 | 6379781 | LJHC | 2.76 | 53.6 | 0.063 | 0.10 | 6.4 | 0.3 | 75 | 0.078 | 45.5 | 0.02 | 0.02 | 0.22 | 1.5 | 0.105 | <0.1 | 0.4 | 74 | 129.0 |
| 104G10 | 3282 | 9 | 408970 | 6379320 | LJHC | 42.72 | 83.4 | 0.098 | 0.18 | 10.4 | 3.8 | 351 | 0.014 | 68.9 | 0.11 | 0.05 | 2.33 | 1.3 | <0.001 | <0.1 | 0.7 | 66 | 730.8 |
| 104G10 | 3283 | 9 | 408555 | 6378808 | JBT | 1.64 | 49.2 | 0.135 | 0.12 | 6.1 | 3.6 | 364 | 0.062 | 63.3 | 0.10 | <0.02 | 0.21 | 0.8 | 0.093 | <0.1 | 0.5 | 73 | 157.1 |
| 104G10 | 3284 | 9 | 408797 | 6375033 | JBT | 3.55 | 57.1 | 0.076 | 0.09 | 6.7 | 0.8 | 105 | 0.029 | 39.4 | 0.15 | 0.04 | 0.19 | 2.4 | 0.130 | <0.1 | 0.7 | 64 | 151.8 |
| 104G10 | 3285 | 9 | 405761 | 6375350 | JBT | 6.46 | 86.2 | 0.063 | 0.09 | 5.3 | 1.0 | 129 | 0.013 | 18.0 | 0.08 | 0.05 | 0.12 | 2.2 | 0.025 | <0.1 | 0.4 | 42 | 207.1 |
| 104G10 | 3286 | 9 | 407393 | 6375084 | JBT | 3.98 | 13.7 | 0.047 | 0.05 | 3.2 | 0.3 | 68 | 0.026 | 14.5 | 0.02 | <0.02 | 0.18 | 4.4 | 0.126 | <0.1 | 2.0 | 26 | 127.6 |
| 104G10 | 3287 | 9 | 407361 | 6375269 | JBT | 2.01 | 73.1 | 0.063 | 0.10 | 4.6 | 1.1 | 89 | 0.011 | 23.4 | 0.14 | 0.05 | 0.09 | 1.4 | 0.014 | <0.1 | 0.3 | 36 | 110.0 |
| 104G10 | 3288 | 9 | 403909 | 6375040 | JBT | 1.30 | 29.4 | 0.060 | 0.10 | 3.3 | 0.2 | 31 | 0.056 | 33.0 | <0.01 | <0.02 | 0.17 | 4.5 | 0.282 | 0.1 | 2.0 | 62 | 114.1 |
| 104G10 | 3289 | 9 | 403501 | 6375136 | JBT | 3.90 | 67.5 | 0.080 | 0.09 | 7.1 | 0.5 | 99 | 0.029 | 26.5 | 0.02 | 0.03 | 0.11 | 2.8 | 0.062 | <0.1 | 1.0 | 52 | 380.0 |
| 104G07 | 3296 | 9 | 402288 | 6374120 | JBT | 4.44 | 13.4 | 0.039 | 0.07 | 2.9 | 0.4 | 51 | 0.029 | 14.9 | 0.01 | <0.02 | 0.27 | 6.2 | 0.144 | 0.2 | 2.6 | 36 | 151.9 |
| 104G10 | 3297 | 9 | 401740 | 6374261 | JBT | 3.12 | 16.0 | 0.047 | 0.06 | 2.3 | 0.5 | 83 | 0.028 | 13.9 | 0.01 | <0.02 | 0.18 | 6.9 | 0.242 | 0.3 | 2.3 | 55 | 160.6 |
| 104G10 | 3298 | 9 | 401951 | 6374372 | JBT | 2.15 | 111.8 | 0.075 | 0.14 | 8.6 | 0.2 | 66 | 0.021 | 58.7 | 0.01 | 0.04 | 0.13 | 2.2 | 0.047 | <0.1 | 0.7 | 57 | 149.0 |
| 104G10 | 3299 | 9 | 397311 | 6374614 | MIEAC | 1.76 | 29.7 | 0.047 | 0.05 | 3.8 | 0.3 | 58 | 0.046 | 23.8 | <0.01 | <0.02 | 0.26 | 7.0 | 0.248 | 0.2 | 4.0 | 56 | 156.7 |
| 104G10 | 3300 | 9 | 399376 | 6380612 | JKB | 9.57 | 35.1 | 0.124 | 0.07 | 9.0 | 0.6 | 114 | 0.049 | 22.7 | 0.03 | <0.02 | 0.11 | 4.6 | 0.239 | 0.2 | 3.1 | 53 | 602.6 |
| 104G10 | 3302 | 9 | 399632 | 6380646 | JKB | 6.77 | 20.0 | 0.049 | 0.09 | 3.6 | 0.4 | 89 | 0.029 | 16.5 | 0.07 | <0.02 | 0.17 | 5.0 | 0.099 | <0.1 | 1.4 | 30 | 155.6 |
| 104G10 | 3303 | 9 | 397584 | 6383052 | JKB | 2.91 | 20.6 | 0.056 | 0.05 | 4.6 | 0.2 | 39 | 0.030 | 18.9 | <0.01 | <0.02 | 0.20 | 5.6 | 0.161 | <0.1 | 1.8 | 39 | 129.0 |
| 104G10 | 3304 | 9 | 397760 | 6382870 | JKB | 2.86 | 25.2 | 0.064 | 0.05 | 5.1 | 0.2 | 40 | 0.029 | 18.3 | 0.02 | <0.02 | 0.18 | 5.9 | 0.160 | <0.1 | 1.9 | 42 | 130.6 |
| 104G07 | 3305 | 9 | 404451 | 6369101 | MIERB | 1.60 | 28.0 | 0.038 | 0.10 | 3.7 | 0.2 | 35 | 0.039 | 42.4 | <0.01 | <0.02 | 0.31 | 5.9 | 0.208 | 0.1 | 3.0 | 42 | 133.0 |
| 104G07 | 3307 | 9 | 404828 | 6369163 | MIERB | 2.17 | 11.9 | 0.085 | 0.08 | 5.3 | 0.2 | 38 | 0.031 | 30.3 | 0.01 | <0.02 | 0.27 | 6.0 | 0.267 | <0.1 | 3.3 | 55 | 164.2 |

# Data Listings – Stream Sediment

| MAP | ID | UTM ZONE | UTM EAST | UTM NORTH | FORM | AL % 0.01 ICPMS | SB ppm 0.02 ICPMS | AS ppm 0.1 ICPMS | BA ppm 0.5 ICPMS | BI ppm 0.02 ICPMS | B ppm 1 ICPMS | CD ppm 0.01 ICPMS | CA % 0.01 ICPMS | CR ppm 0.5 ICPMS | CO ppm 0.1 ICPMS | CU ppm 0.01 ICPMS | GA ppm 0.1 ICPMS | FE % 0.01 ICPMS | LA ppm 0.5 ICPMS | PB ppm 0.01 ICPMS | MG % 0.01 ICPMS | MN ppm 1 ICPMS | HG ppb 5 ICPMS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 104G07 | 3308 | 9 | 406203 | 6368564 | MIERB | 1.23 | 0.31 | 2.9 | 112.4 | 0.06 | 1 | 0.46 | 0.71 | 12.7 | 18.6 | 15.50 | 6.3 | 6.22 | 37.0 | 6.33 | 0.41 | 2203 | 57 |
| 104G07 | 3309 | 9 | 407226 | 6367734 | LMJHSS | 0.93 | 0.24 | 2.8 | 85.2 | 0.04 | <1 | 0.49 | 0.46 | 21.7 | 19.7 | 15.05 | 3.8 | 5.32 | 41.6 | 5.88 | 0.19 | 1966 | 27 |
| 104G07 | 3310 | 9 | 407576 | 6366365 | LMJHSS | 1.06 | 0.27 | 2.6 | 95.5 | 0.04 | 1 | 0.45 | 0.44 | 12.0 | 19.4 | 13.83 | 4.6 | 5.79 | 39.2 | 6.69 | 0.22 | 1835 | 29 |
| 104G07 | 3311 | 9 | 406361 | 6365101 | MIERB | 2.10 | 0.25 | 4.0 | 164.2 | 0.08 | 3 | 0.26 | 0.80 | 59.3 | 32.7 | 83.34 | 9.0 | 6.21 | 23.5 | 7.63 | 1.28 | 1729 | 40 |
| 104G07 | 3312 | 9 | 405065 | 6365685 | MIERB | 1.43 | 0.29 | 5.0 | 97.3 | 0.08 | 1 | 0.36 | 0.58 | 24.0 | 16.3 | 14.83 | 8.1 | 6.30 | 40.5 | 8.69 | 0.41 | 1912 | 30 |
| 104G07 | 3313 | 9 | 403390 | 6365125 | PIENB | 0.42 | 1.72 | 29.9 | 2.7 | 0.20 | <1 | 0.29 | 0.04 | 0.6 | 0.6 | 1.68 | 8.7 | 3.60 | 60.1 | 24.80 | 0.02 | 943 | 106 |
| 104G07 | 3314 | 9 | 408284 | 6359438 | JKD | 1.36 | 0.40 | 5.6 | 259.4 | 0.10 | 3 | 0.20 | 0.93 | 14.7 | 30.3 | 36.32 | 4.9 | 6.13 | 19.4 | 6.31 | 0.51 | 1316 | 156 |
| 104G07 | 3315 | 9 | 408438 | 6362569 | LJHC | 1.05 | 1.28 | 27.1 | 113.6 | 0.19 | 2 | 0.34 | 0.66 | 12.0 | 10.7 | 24.20 | 6.1 | 4.18 | 57.9 | 21.19 | 0.47 | 908 | 74 |
| 104G08 | 3317 | 9 | 415598 | 6370712 | LMJHSS | 1.93 | 0.31 | 4.9 | 217.8 | 0.05 | 5 | 1.25 | 0.76 | 26.9 | 14.7 | 19.01 | 8.3 | 6.41 | 13.8 | 5.19 | 0.96 | 1398 | 86 |
| 104G08 | 3318 | 9 | 414531 | 6370621 | LMJHSS | 2.27 | 0.49 | 5.0 | 154.2 | 0.07 | 3 | 2.48 | 1.12 | 33.6 | 18.7 | 29.35 | 9.6 | 4.48 | 13.0 | 12.40 | 1.31 | 1440 | 117 |
| 104G08 | 3319 | 9 | 416049 | 6369451 | LMJHSS | 2.15 | 0.33 | 6.1 | 124.4 | 0.05 | 2 | 0.39 | 0.97 | 35.8 | 22.8 | 30.04 | 10.2 | 5.48 | 8.3 | 10.03 | 1.78 | 1165 | 34 |
| 104G08 | 3320 | 9 | 417432 | 6367338 | LMJHSS | 1.20 | 2.42 | 15.9 | 361.8 | 0.08 | 4 | 3.49 | 1.43 | 19.1 | 14.1 | 39.93 | 5.6 | 4.06 | 11.7 | 10.23 | 0.64 | 1150 | 158 |
| 104G08 | 3322 | 9 | 419222 | 6365814 | LMJHSS | 1.89 | 0.27 | 3.2 | 115.2 | 0.04 | 2 | 0.29 | 1.05 | 12.1 | 16.4 | 16.26 | 9.5 | 4.59 | 10.1 | 7.17 | 1.52 | 865 | 31 |
| 104G08 | 3323 | 9 | 425135 | 6372321 | JBT | 1.82 | 0.33 | 6.1 | 189.3 | 0.10 | 6 | 0.22 | 0.35 | 67.1 | 14.0 | 26.40 | 5.6 | 3.05 | 5.9 | 6.58 | 1.08 | 408 | 125 |
| 104G07 | 3324 | 9 | 402577 | 6356908 | PIENB | 0.63 | 2.14 | 48.0 | 12.2 | 0.29 | 2 | 0.27 | 0.05 | 3.6 | 3.0 | 4.21 | 6.2 | 5.07 | 76.9 | 36.04 | 0.07 | 1409 | 64 |
| 104G07 | 3325 | 9 | 402733 | 6357060 | PIENB | 0.51 | 1.98 | 48.7 | 7.5 | 0.20 | 1 | 0.63 | 0.07 | 1.7 | 1.9 | 5.66 | 5.1 | 5.29 | 107.0 | 26.66 | 0.05 | 1502 | 36 |
| 104G07 | 3326 | 9 | 403195 | 6356150 | PIENB | 1.76 | 0.14 | 6.5 | 73.2 | 0.04 | 3 | 0.14 | 0.93 | 23.4 | 38.0 | 26.06 | 5.9 | 6.53 | 21.7 | 4.32 | 0.63 | 1284 | 18 |
| 104G07 | 3327 | 9 | 404875 | 6352473 | UTRSW | 2.23 | 0.39 | 5.6 | 308.2 | 0.04 | 6 | 0.34 | 1.35 | 17.0 | 20.6 | 49.76 | 8.0 | 6.90 | 15.3 | 11.32 | 1.11 | 1851 | 19 |
| 104G07 | 3328 | 9 | 405204 | 6351350 | UTRSW | 2.54 | 0.35 | 3.3 | 248.1 | 0.04 | 5 | 0.37 | 1.16 | 18.1 | 35.2 | 53.52 | 8.8 | 6.93 | 19.1 | 5.58 | 1.04 | 1611 | 77 |
| 104G07 | 3329 | 9 | 400428 | 6350692 | UTRSV | 1.77 | 0.53 | 6.1 | 83.3 | 0.09 | 4 | 0.54 | 1.99 | 25.4 | 16.4 | 60.74 | 6.1 | 4.27 | 7.0 | 5.84 | 1.15 | 817 | 14 |
| 104G07 | 3330 | 9 | 404430 | 6350202 | UTRSW | 2.07 | 0.35 | 6.5 | 217.0 | 0.09 | 4 | 0.45 | 0.85 | 173.6 | 25.5 | 73.94 | 7.6 | 5.64 | 14.3 | 21.73 | 2.20 | 1471 | 11 |
| 104G07 | 3331 | 9 | 399700 | 6350572 | UTRSV | 1.19 | 0.16 | 2.9 | 83.9 | 0.11 | 1 | 0.17 | 1.30 | 22.1 | 12.8 | 35.10 | 4.4 | 3.07 | 10.5 | 7.06 | 0.99 | 759 | 5 |
| 104G07 | 3332 | 9 | 396204 | 6351872 | PLEAB | 2.29 | 0.21 | 5.8 | 118.8 | 0.37 | 2 | 0.53 | 1.09 | 112.5 | 27.0 | 151.03 | 8.9 | 4.79 | 15.7 | 36.49 | 1.66 | 1125 | 27 |
| 104G07 | 3333 | 9 | 395532 | 6354079 | PLEAB | 3.08 | 0.28 | 5.8 | 69.9 | 0.19 | 1 | 0.22 | 0.27 | 25.9 | 12.3 | 15.82 | 14.5 | 4.50 | 39.6 | 11.20 | 0.32 | 878 | 66 |
| 104G07 | 3334 | 9 | 395735 | 6353750 | PLEAB | 0.74 | 1.97 | 28.2 | 18.4 | 0.23 | 1 | 0.80 | 0.13 | 10.3 | 6.6 | 6.85 | 4.9 | 4.76 | 91.1 | 37.86 | 0.32 | 1640 | 100 |
| 104G07 | 3336 | 9 | 398807 | 6346633 | UTRSS | 1.73 | 0.29 | 2.9 | 61.5 | 0.05 | 4 | 0.12 | 1.10 | 34.0 | 17.7 | 44.05 | 4.9 | 3.14 | 7.3 | 3.35 | 1.23 | 691 | 17 |
| 104G02 | 3338 | 9 | 403146 | 6345995 | UTRSS | 1.72 | 1.19 | 20.3 | 103.0 | 0.08 | 3 | 1.13 | 3.37 | 20.2 | 16.2 | 86.52 | 6.3 | 3.86 | 6.1 | 6.19 | 1.07 | 784 | 25 |
| 104G02 | 3339 | 9 | 401154 | 6346094 | UTRSV | 2.50 | 0.25 | 6.3 | 40.1 | 0.04 | 5 | 0.25 | 1.39 | 31.1 | 25.8 | 101.94 | 8.8 | 4.99 | 5.2 | 5.33 | 2.06 | 1317 | 13 |
| 104G02 | 3340 | 9 | 405253 | 6345875 | UTRSW | 1.82 | 2.05 | 58.0 | 69.3 | 0.11 | 2 | 0.47 | 1.83 | 28.1 | 15.9 | 68.16 | 5.9 | 4.37 | 6.9 | 15.55 | 1.25 | 726 | 25 |
| 104G02 | 3342 | 9 | 405082 | 6346162 | UTRSW | 2.39 | 1.50 | 32.5 | 183.3 | 0.05 | 11 | 0.43 | 2.16 | 35.3 | 31.3 | 111.77 | 7.7 | 5.12 | 8.8 | 8.17 | 1.29 | 1172 | 246 |
| 104G02 | 3343 | 9 | 407560 | 6345548 | UTRSV | 1.75 | 1.50 | 26.4 | 88.0 | 0.08 | 2 | 0.61 | 2.08 | 24.2 | 15.6 | 68.20 | 6.0 | 3.88 | 6.8 | 9.77 | 1.17 | 763 | 21 |
| 104G07 | 3344 | 9 | 406143 | 6348075 | UTRSV | 2.20 | 1.00 | 9.7 | 112.6 | 0.08 | 2 | 0.67 | 0.98 | 23.6 | 21.0 | 100.54 | 7.6 | 4.81 | 8.2 | 6.51 | 1.33 | 1008 | 34 |
| 104G07 | 3345 | 9 | 406512 | 6347995 | UTRSV | 1.37 | 5.30 | 43.7 | 277.8 | 0.07 | 5 | 1.17 | 2.48 | 16.1 | 20.1 | 80.69 | 4.4 | 5.02 | 13.2 | 7.92 | 0.76 | 1114 | 317 |
| 104G07 | 3346 | 9 | 406185 | 6348709 | UTRSV | 1.41 | 1.56 | 17.0 | 157.2 | 0.09 | 3 | 0.23 | 2.13 | 13.7 | 21.0 | 62.40 | 5.3 | 5.09 | 20.0 | 7.97 | 0.86 | 1263 | 88 |
| 104G16 | 3387 | 9 | 410801 | 6403640 | UTRSW | 1.12 | 0.67 | 3.8 | 74.9 | 0.04 | 2 | 0.15 | 0.59 | 31.3 | 19.1 | 28.31 | 4.8 | 3.80 | 24.1 | 2.68 | 1.06 | 773 | 38 |
| 104G16 | 3388 | 9 | 412635 | 6403731 | UTRSV | 1.82 | 0.49 | 3.8 | 195.2 | 0.04 | 3 | 0.23 | 0.97 | 18.4 | 13.4 | 41.12 | 7.3 | 4.55 | 27.7 | 5.39 | 0.71 | 1554 | 60 |
| 104G16 | 3389 | 9 | 412682 | 6404000 | UTRSV | 0.82 | 0.26 | 2.7 | 37.7 | 0.04 | 2 | 0.17 | 0.43 | 25.1 | 15.3 | 16.60 | 4.2 | 3.05 | 25.2 | 4.49 | 0.98 | 547 | 17 |
| 104G16 | 3390 | 9 | 412935 | 6402856 | UTRSV | 1.46 | 1.05 | 14.9 | 77.4 | 0.07 | 3 | 0.44 | 1.64 | 15.0 | 11.6 | 34.89 | 5.6 | 5.22 | 42.5 | 8.43 | 0.81 | 3176 | 89 |
| 104G16 | 3391 | 9 | 420881 | 6405341 | UTRSV | 1.92 | 1.37 | 16.8 | 56.3 | 0.10 | 2 | 0.51 | 2.40 | 26.0 | 18.0 | 55.65 | 7.1 | 4.03 | 13.5 | 11.78 | 1.52 | 1084 | 54 |
| 104G16 | 3393 | 9 | 420027 | 6406098 | UTRSV | 2.30 | 1.46 | 20.2 | 313.8 | 0.11 | 4 | 0.72 | 1.02 | 46.4 | 27.8 | 93.33 | 8.0 | 4.91 | 12.4 | 17.51 | 1.79 | 1191 | 91 |
| 104G16 | 3394 | 9 | 420099 | 6406457 | UTRSV | 1.35 | 4.95 | 33.1 | 571.5 | 0.09 | 4 | 0.59 | 1.00 | 15.7 | 15.5 | 66.72 | 4.1 | 3.89 | 12.1 | 40.72 | 0.81 | 1545 | 171 |
| 104G16 | 3396 | 9 | 419452 | 6406399 | UTRSV | 1.91 | 2.71 | 35.6 | 881.0 | 0.16 | 3 | 1.10 | 1.03 | 33.6 | 24.1 | 89.30 | 6.1 | 4.68 | 15.3 | 28.54 | 1.18 | 1740 | 231 |
| 104G16 | 3397 | 9 | 418578 | 6407122 | UTRSV | 2.07 | 1.48 | 23.0 | 409.3 | 0.11 | 3 | 0.83 | 1.00 | 41.0 | 21.7 | 76.13 | 6.9 | 4.53 | 12.5 | 15.24 | 1.58 | 945 | 1152 |
| 104G16 | 3398 | 9 | 417627 | 6408147 | UTRSV | 1.48 | 1.49 | 9.2 | 243.5 | 0.11 | 3 | 0.41 | 1.85 | 22.9 | 17.1 | 75.96 | 5.0 | 3.77 | 15.3 | 9.25 | 1.11 | 583 | 99 |
| 104G16 | 3399 | 9 | 417272 | 6408128 | UTRSV | 1.71 | 1.34 | 8.6 | 425.3 | 0.07 | 7 | 0.50 | 1.29 | 26.8 | 14.2 | 76.18 | 5.4 | 3.85 | 12.6 | 8.40 | 0.90 | 1843 | 121 |
| 104G16 | 3400 | 9 | 415018 | 6410461 | PLEKB | 1.33 | 0.12 | 1.9 | 46.0 | 0.04 | <1 | 0.15 | 0.87 | 39.7 | 22.4 | 21.53 | 6.3 | 4.04 | 22.7 | 3.08 | 1.88 | 794 | 7 |
| 104G16 | 3422 | 9 | 415795 | 6410238 | UTRSV | 1.48 | 0.78 | 7.0 | 201.3 | 0.07 | 3 | 0.47 | 1.59 | 38.8 | 13.2 | 29.82 | 5.1 | 3.36 | 10.6 | 6.88 | 0.95 | 704 | 73 |
| 104G16 | 3423 | 9 | 414890 | 6410236 | PLEKB | 0.98 | 0.57 | 9.4 | 75.0 | 0.04 | <1 | 0.21 | 0.58 | 13.5 | 10.3 | 20.34 | 4.3 | 4.00 | 32.0 | 5.38 | 0.41 | 938 | 38 |
| 104G16 | 3424 | 9 | 418809 | 6411306 | UTRSV | 2.09 | 0.63 | 6.1 | 288.2 | 0.08 | 2 | 0.54 | 1.09 | 44.2 | 19.2 | 41.69 | 6.9 | 4.04 | 17.0 | 8.28 | 1.25 | 860 | 77 |
| 104G16 | 3425 | 9 | 420701 | 6410576 | UTRSV | 1.92 | 0.96 | 8.6 | 360.7 | 0.09 | 1 | 0.44 | 0.57 | 40.7 | 22.4 | 37.88 | 6.4 | 4.69 | 17.1 | 14.86 | 1.46 | 1256 | 361 |

# Data Listings – Stream Sediment

| MAP | ID | UTM ZONE | UTM EAST | UTM NORTH | FORM | MO ppm 0.01 ICPMS | NI ppm 0.1 ICPMS | P % 0.001 ICPMS | K % 0.01 ICPMS | SC ppm 0.1 ICPMS | SE ppm 0.1 ICPMS | AG ppb 2 ICPMS | NA % 0.001 ICPMS | SR ppm 0.5 ICPMS | S % 0.02 ICPMS | TE ppm 0.02 ICPMS | TL ppm 0.02 ICPMS | TH ppm 0.1 ICPMS | TI % 0.001 ICPMS | W ppm 0.1 ICPMS | U ppm 0.1 ICPMS | V ppm 2 ICPMS | ZN ppm 0.1 ICPMS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 104G07 | 3308 | 9 | 406203 | 6368564 | MIERB | 3.52 | 14.3 | 0.141 | 0.08 | 6.0 | 0.2 | 79 | 0.043 | 40.6 | <0.01 | <0.02 | 0.16 | 3.5 | 0.298 | <0.1 | 1.5 | 68 | 177.8 |
| 104G07 | 3309 | 9 | 407226 | 6367734 | LMJHSS | 3.45 | 33.3 | 0.064 | 0.04 | 4.6 | 0.2 | 50 | 0.073 | 31.1 | 0.01 | <0.02 | 0.14 | 4.0 | 0.175 | <0.1 | 1.3 | 49 | 149.6 |
| 104G07 | 3310 | 9 | 407576 | 6366365 | LMJHSS | 4.13 | 25.2 | 0.083 | 0.03 | 5.0 | 0.2 | 65 | 0.057 | 30.2 | <0.01 | <0.02 | 0.12 | 3.8 | 0.165 | <0.1 | 1.4 | 48 | 180.4 |
| 104G07 | 3311 | 9 | 406361 | 6365101 | MIERB | 1.46 | 45.8 | 0.123 | 0.08 | 13.3 | 0.2 | 45 | 0.046 | 44.2 | <0.01 | 0.02 | 0.07 | 2.2 | 0.110 | <0.1 | 0.9 | 132 | 129.3 |
| 104G07 | 3312 | 9 | 405065 | 6365685 | MIERB | 3.87 | 15.8 | 0.143 | 0.05 | 6.7 | 0.2 | 50 | 0.030 | 28.1 | <0.01 | <0.02 | 0.13 | 3.9 | 0.308 | <0.1 | 1.8 | 92 | 185.1 |
| 104G07 | 3313 | 9 | 403390 | 6365125 | PIENB | 13.06 | 0.5 | 0.016 | 0.10 | 0.4 | 0.1 | 178 | 0.015 | 1.2 | 0.12 | 0.05 | 0.11 | 3.4 | 0.039 | 0.4 | 0.4 | <2 | 170.8 |
| 104G07 | 3314 | 9 | 408284 | 6359438 | JKD | 1.61 | 21.7 | 0.155 | 0.09 | 8.3 | 0.2 | 74 | 0.064 | 99.4 | 0.13 | 0.02 | 0.10 | 2.0 | 0.069 | <0.1 | 0.6 | 74 | 115.8 |
| 104G07 | 3315 | 9 | 408438 | 6362569 | LJHC | 6.36 | 16.1 | 0.054 | 0.11 | 3.6 | 0.2 | 138 | 0.048 | 27.0 | 0.11 | <0.02 | 0.10 | 3.0 | 0.055 | <0.1 | 0.5 | 42 | 180.4 |
| 104G08 | 3317 | 9 | 415598 | 6370712 | LMJHSS | 4.29 | 22.6 | 0.102 | 0.03 | 10.2 | 1.1 | 175 | 0.013 | 32.5 | 0.07 | <0.02 | 0.27 | 1.1 | 0.202 | <0.1 | 0.6 | 126 | 166.3 |
| 104G08 | 3318 | 9 | 414531 | 6370621 | LMJHSS | 2.90 | 24.9 | 0.113 | 0.08 | 11.5 | 1.8 | 344 | 0.017 | 31.4 | 0.07 | <0.02 | 0.26 | 1.1 | 0.211 | <0.1 | 0.6 | 133 | 213.6 |
| 104G08 | 3319 | 9 | 416049 | 6369451 | LMJHSS | 1.62 | 26.4 | 0.096 | 0.03 | 10.5 | 0.3 | 106 | 0.016 | 18.3 | 0.02 | <0.02 | 0.11 | 0.8 | 0.326 | <0.1 | 0.4 | 211 | 127.8 |
| 104G08 | 3320 | 9 | 417432 | 6367338 | LMJHSS | 16.33 | 44.2 | 0.097 | 0.11 | 7.7 | 3.5 | 268 | 0.017 | 60.7 | 0.16 | 0.04 | 1.16 | 0.9 | 0.048 | <0.1 | 1.1 | 89 | 406.6 |
| 104G08 | 3322 | 9 | 419222 | 6365814 | LMJHSS | 1.87 | 11.3 | 0.121 | 0.03 | 9.5 | 0.2 | 50 | 0.019 | 28.5 | 0.04 | <0.02 | 0.11 | 1.0 | 0.341 | <0.1 | 0.5 | 149 | 101.4 |
| 104G08 | 3323 | 9 | 425135 | 6372321 | JBT | 1.20 | 95.5 | 0.067 | 0.09 | 5.7 | 0.8 | 156 | 0.012 | 45.1 | 0.05 | 0.04 | 0.12 | 0.9 | 0.025 | <0.1 | 0.4 | 56 | 95.4 |
| 104G07 | 3324 | 9 | 402577 | 6356908 | PIENB | 12.50 | 2.5 | 0.026 | 0.12 | 1.0 | 0.5 | 236 | 0.009 | 3.0 | 0.04 | 0.10 | 0.13 | 3.4 | 0.026 | 0.2 | 0.8 | 12 | 212.1 |
| 104G07 | 3325 | 9 | 402733 | 6357060 | PIENB | 18.14 | 1.6 | 0.031 | 0.10 | 0.8 | 0.2 | 157 | 0.010 | 2.5 | 0.07 | 0.04 | 0.12 | 3.2 | 0.012 | 0.1 | 0.5 | 4 | 360.4 |
| 104G07 | 3326 | 9 | 403195 | 6356150 | PIENB | 1.99 | 30.9 | 0.124 | 0.06 | 8.8 | 0.1 | 21 | 0.113 | 78.5 | 0.01 | <0.02 | 0.05 | 1.7 | 0.156 | <0.1 | 0.6 | 109 | 111.2 |
| 104G07 | 3327 | 9 | 404875 | 6352473 | UTRSW | 0.96 | 13.8 | 0.152 | 0.09 | 6.6 | 0.2 | 150 | 0.528 | 56.2 | 0.05 | 0.02 | 0.07 | 1.4 | 0.239 | <0.1 | 0.6 | 203 | 138.8 |
| 104G07 | 3328 | 9 | 405204 | 6351350 | UTRSW | 1.83 | 23.5 | 0.157 | 0.09 | 10.2 | 0.5 | 110 | 0.225 | 118.3 | 0.07 | 0.02 | 0.11 | 1.5 | 0.206 | <0.1 | 0.5 | 126 | 121.5 |
| 104G07 | 3329 | 9 | 400428 | 6350692 | UTRSV | 2.13 | 18.0 | 0.123 | 0.06 | 4.6 | 1.4 | 173 | 0.033 | 67.3 | 0.06 | 0.03 | 0.09 | 1.0 | 0.154 | 0.1 | 0.5 | 114 | 73.0 |
| 104G07 | 3330 | 9 | 404430 | 6350202 | UTRSW | 1.30 | 115.9 | 0.178 | 0.09 | 6.1 | 0.3 | 160 | 0.028 | 59.3 | 0.07 | 0.03 | 0.05 | 1.3 | 0.119 | <0.1 | 0.7 | 166 | 113.1 |
| 104G07 | 3331 | 9 | 399700 | 6350572 | UTRSV | 0.92 | 12.5 | 0.117 | 0.06 | 3.6 | 0.2 | 46 | 0.019 | 44.4 | 0.05 | 0.03 | 0.04 | 1.9 | 0.083 | <0.1 | 0.5 | 68 | 50.1 |
| 104G07 | 3332 | 9 | 396204 | 6351872 | PLEAB | 4.59 | 80.7 | 0.137 | 0.27 | 7.7 | 1.3 | 215 | 0.053 | 79.7 | 0.03 | 0.05 | 0.26 | 1.7 | 0.232 | 0.2 | 2.1 | 142 | 93.8 |
| 104G07 | 3333 | 9 | 395532 | 6354079 | PLEAB | 3.42 | 16.5 | 0.098 | 0.07 | 3.8 | 0.6 | 102 | 0.029 | 23.1 | 0.05 | <0.02 | 0.09 | 2.2 | 0.224 | 0.1 | 1.4 | 71 | 92.5 |
| 104G07 | 3334 | 9 | 395735 | 6353750 | PLEAB | 13.79 | 18.8 | 0.031 | 0.14 | 1.3 | 0.3 | 140 | 0.015 | 9.9 | <0.01 | <0.02 | 0.26 | 4.9 | 0.078 | 0.5 | 0.8 | 20 | 326.1 |
| 104G07 | 3336 | 9 | 398807 | 6346633 | UTRSS | 0.35 | 20.7 | 0.132 | 0.04 | 3.6 | 0.2 | 32 | 0.024 | 79.7 | <0.01 | 0.02 | 0.02 | 2.3 | 0.082 | 0.1 | 0.7 | 80 | 52.9 |
| 104G02 | 3338 | 9 | 403146 | 6345995 | UTRSS | 5.53 | 28.5 | 0.131 | 0.06 | 4.9 | 6.7 | 389 | 0.021 | 96.9 | 0.62 | 0.06 | 0.12 | 0.7 | 0.150 | 0.1 | 0.9 | 95 | 108.5 |
| 104G02 | 3339 | 9 | 401154 | 6346094 | UTRSV | 0.52 | 19.2 | 0.099 | 0.12 | 11.4 | 0.4 | 94 | 0.037 | 39.5 | 0.08 | <0.02 | 0.08 | 0.7 | 0.247 | <0.1 | 0.3 | 197 | 82.1 |
| 104G02 | 3340 | 9 | 405253 | 6345875 | UTRSW | 2.23 | 23.4 | 0.111 | 0.05 | 4.0 | 1.4 | 249 | 0.027 | 58.6 | 1.16 | 0.04 | 0.07 | 0.8 | 0.075 | <0.1 | 0.3 | 73 | 103.5 |
| 104G02 | 3342 | 9 | 405082 | 6346162 | UTRSW | 2.38 | 27.3 | 0.129 | 0.08 | 8.9 | 1.8 | 390 | 0.013 | 101.9 | 0.07 | 0.05 | 0.07 | 1.0 | 0.092 | <0.1 | 0.4 | 137 | 101.6 |
| 104G02 | 3343 | 9 | 407560 | 6345548 | UTRSV | 3.29 | 22.8 | 0.117 | 0.06 | 4.8 | 2.3 | 275 | 0.022 | 66.3 | 0.51 | 0.04 | 0.08 | 0.8 | 0.097 | <0.1 | 0.5 | 81 | 99.7 |
| 104G07 | 3344 | 9 | 406143 | 6348075 | UTRSV | 4.08 | 24.9 | 0.119 | 0.07 | 7.7 | 1.6 | 283 | 0.029 | 54.8 | 0.08 | 0.08 | 0.07 | 0.8 | 0.142 | 0.1 | 0.5 | 114 | 117.5 |
| 104G07 | 3345 | 9 | 406512 | 6347995 | UTRSV | 6.44 | 27.7 | 0.190 | 0.10 | 9.8 | 3.8 | 373 | 0.273 | 105.7 | 0.32 | 0.06 | 0.27 | 1.1 | 0.011 | <0.1 | 0.9 | 121 | 141.4 |
| 104G07 | 3346 | 9 | 406185 | 6348709 | UTRSV | 1.63 | 16.8 | 0.187 | 0.10 | 7.1 | 0.6 | 148 | 0.147 | 75.1 | 0.11 | 0.03 | 0.09 | 1.4 | 0.028 | <0.1 | 0.3 | 107 | 106.0 |
| 104G16 | 3387 | 9 | 410801 | 6403640 | UTRSW | 1.88 | 50.5 | 0.083 | 0.09 | 4.3 | 0.2 | 29 | 0.125 | 40.9 | 0.02 | <0.02 | 0.05 | 3.6 | 0.268 | 0.2 | 0.8 | 61 | 86.7 |
| 104G16 | 3388 | 9 | 412635 | 6403731 | UTRSV | 1.80 | 18.9 | 0.095 | 0.08 | 4.8 | 0.7 | 66 | 0.035 | 84.3 | 0.02 | <0.02 | 0.07 | 2.6 | 0.171 | <0.1 | 0.9 | 75 | 121.1 |
| 104G16 | 3389 | 9 | 412682 | 6404000 | UTRSV | 1.74 | 42.3 | 0.055 | 0.09 | 2.6 | 0.2 | 30 | 0.154 | 27.1 | <0.01 | <0.02 | 0.08 | 4.7 | 0.228 | 0.2 | 1.0 | 48 | 85.1 |
| 104G16 | 3390 | 9 | 412935 | 6402856 | UTRSV | 3.15 | 19.3 | 0.115 | 0.11 | 4.0 | 0.7 | 125 | 0.062 | 68.1 | 0.04 | 0.02 | 0.10 | 3.3 | 0.088 | <0.1 | 1.2 | 47 | 135.2 |
| 104G16 | 3391 | 9 | 420881 | 6405341 | UTRSV | 1.33 | 27.9 | 0.126 | 0.08 | 5.1 | 0.3 | 181 | 0.074 | 59.7 | <0.01 | 0.03 | 0.03 | 1.0 | 0.103 | <0.1 | 0.3 | 81 | 116.7 |
| 104G16 | 3393 | 9 | 420027 | 6406098 | UTRSV | 1.57 | 72.4 | 0.132 | 0.14 | 9.2 | 0.7 | 300 | 0.146 | 57.1 | 0.03 | 0.07 | 0.07 | 1.4 | 0.181 | <0.1 | 0.5 | 97 | 156.5 |
| 104G16 | 3394 | 9 | 420099 | 6406457 | UTRSV | 1.75 | 23.7 | 0.123 | 0.16 | 8.0 | 1.2 | 916 | 0.027 | 98.4 | 0.02 | 0.03 | 0.10 | 1.4 | 0.050 | <0.1 | 0.7 | 68 | 139.0 |
| 104G16 | 3396 | 9 | 419452 | 6406399 | UTRSV | 1.65 | 44.4 | 0.143 | 0.15 | 10.3 | 0.8 | 1855 | 0.112 | 86.2 | 0.05 | 0.11 | 0.08 | 1.7 | 0.128 | <0.1 | 0.4 | 79 | 193.1 |
| 104G16 | 3397 | 9 | 418578 | 6407122 | UTRSV | 1.36 | 57.3 | 0.129 | 0.13 | 8.1 | 1.0 | 336 | 0.116 | 69.4 | 0.04 | 0.05 | 0.05 | 1.3 | 0.149 | <0.1 | 0.4 | 89 | 193.6 |
| 104G16 | 3398 | 9 | 417627 | 6408147 | UTRSV | 1.68 | 30.8 | 0.163 | 0.13 | 8.3 | 2.0 | 179 | 0.058 | 100.5 | <0.01 | 0.03 | 0.05 | 1.5 | 0.066 | <0.1 | 0.9 | 75 | 102.5 |
| 104G16 | 3399 | 9 | 417272 | 6408128 | UTRSV | 1.53 | 33.4 | 0.124 | 0.11 | 6.6 | 3.1 | 176 | 0.026 | 93.4 | 0.07 | 0.03 | 0.06 | 0.8 | 0.080 | <0.1 | 0.4 | 71 | 153.1 |
| 104G16 | 3400 | 9 | 415018 | 6410461 | PLEKB | 2.13 | 69.5 | 0.056 | 0.19 | 3.4 | <0.1 | 25 | 0.396 | 49.7 | <0.01 | <0.02 | 0.09 | 3.0 | 0.317 | <0.1 | 1.2 | 59 | 99.3 |
| 104G16 | 3422 | 9 | 415795 | 6410238 | UTRSV | 1.54 | 47.7 | 0.089 | 0.09 | 5.9 | 0.3 | 138 | 0.027 | 91.4 | 0.04 | 0.02 | 0.12 | 1.4 | 0.111 | <0.1 | 0.3 | 74 | 111.3 |
| 104G16 | 3423 | 9 | 414890 | 6410236 | PLEKB | 3.14 | 14.0 | 0.078 | 0.11 | 3.0 | 0.2 | 60 | 0.094 | 36.4 | 0.19 | <0.02 | 0.08 | 3.7 | 0.157 | <0.1 | 0.9 | 40 | 120.1 |
| 104G16 | 3424 | 9 | 418809 | 6411306 | UTRSV | 1.37 | 58.2 | 0.107 | 0.15 | 7.3 | 1.0 | 149 | 0.092 | 71.6 | 0.05 | <0.02 | 0.08 | 1.9 | 0.197 | <0.1 | 0.6 | 76 | 138.8 |
| 104G16 | 3425 | 9 | 420701 | 6410576 | UTRSV | 1.69 | 53.5 | 0.099 | 0.09 | 6.5 | 0.3 | 149 | 0.034 | 53.2 | 0.04 | 0.02 | 0.09 | 1.6 | 0.132 | <0.1 | 0.6 | 79 | 121.7 |

# Data Listings – Stream Sediment

| MAP | ID | UTM ZONE | UTM EAST | UTM NORTH | FORM | AL % 0.01 ICPMS | SB ppm 0.02 ICPMS | AS ppm 0.1 ICPMS | BA ppm 0.5 ICPMS | BI ppm 0.02 ICPMS | B ppm 1 ICPMS | CD ppm 0.01 ICPMS | CA % 0.01 ICPMS | CR ppm 0.5 ICPMS | CO ppm 0.1 ICPMS | CU ppm 0.01 ICPMS | GA ppm 0.1 ICPMS | FE % 0.01 ICPMS | LA ppm 0.5 ICPMS | PB ppm 0.01 ICPMS | MG % 0.01 ICPMS | MN ppm 1 ICPMS | HG ppb 5 ICPMS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 104G16 | 3426 | 9 | 418511 | 6412493 | UTRSV | 2.09 | 0.44 | 7.9 | 307.0 | 0.05 | 2 | 0.24 | 1.31 | 37.1 | 19.7 | 30.64 | 7.0 | 6.08 | 15.7 | 6.89 | 1.07 | 2554 | 125 |
| 104G16 | 3427 | 9 | 412127 | 6414371 | PLEKB | 1.84 | 0.49 | 6.1 | 124.7 | 0.06 | 2 | 0.30 | 0.91 | 38.6 | 17.0 | 29.40 | 6.7 | 3.89 | 13.1 | 5.46 | 0.96 | 1012 | 64 |
| 104G16 | 3430 | 9 | 412985 | 6417270 | UTRS | 1.97 | 0.56 | 8.7 | 128.0 | 0.05 | 3 | 0.20 | 1.13 | 92.7 | 24.9 | 67.87 | 7.4 | 4.04 | 11.0 | 5.88 | 1.88 | 1253 | 30 |
| 104G16 | 3431 | 9 | 416170 | 6415631 | MIPLV | 2.37 | 0.48 | 5.6 | 203.0 | 0.07 | 2 | 0.30 | 1.43 | 54.5 | 20.9 | 39.06 | 7.3 | 4.22 | 13.6 | 5.60 | 1.57 | 864 | 61 |
| 104G16 | 3432 | 9 | 417967 | 6416046 | MIPLV | 1.57 | 0.35 | 3.7 | 117.0 | 0.04 | 2 | 0.20 | 0.90 | 61.1 | 23.3 | 25.32 | 5.8 | 4.03 | 9.4 | 3.82 | 1.95 | 669 | 29 |
| 104G16 | 3435 | 9 | 417374 | 6416252 | MIPLV | 1.95 | 0.40 | 4.7 | 141.1 | 0.06 | 4 | 0.25 | 1.16 | 58.9 | 18.3 | 34.01 | 6.5 | 3.69 | 11.2 | 5.13 | 1.33 | 726 | 62 |
| 104G16 | 3436 | 9 | 420442 | 6415794 | MIPLV | 1.56 | 0.69 | 5.7 | 170.2 | 0.05 | 1 | 0.27 | 0.95 | 41.9 | 20.3 | 28.42 | 5.6 | 4.07 | 11.0 | 6.25 | 1.58 | 870 | 60 |
| 104G16 | 3437 | 9 | 423875 | 6413894 | UTRSV | 1.74 | 0.72 | 5.4 | 487.7 | 0.07 | <1 | 0.39 | 0.38 | 39.1 | 19.1 | 25.58 | 6.0 | 4.11 | 20.5 | 9.61 | 1.26 | 1005 | 30 |
| 104G16 | 3438 | 9 | 424538 | 6417055 | MIPLV | 2.70 | 0.43 | 4.2 | 219.6 | 0.08 | 1 | 0.23 | 2.02 | 67.6 | 29.8 | 37.91 | 8.4 | 5.27 | 12.5 | 4.83 | 2.49 | 1003 | 34 |
| 104G16 | 3439 | 9 | 426344 | 6420797 | UTRS | 1.79 | 0.40 | 5.2 | 125.6 | 0.05 | 2 | 0.14 | 0.49 | 43.0 | 16.2 | 26.87 | 5.7 | 3.45 | 8.7 | 4.14 | 1.48 | 587 | 27 |
| 104G16 | 3440 | 9 | 423766 | 6421376 | UTRS | 1.35 | 0.37 | 4.4 | 115.9 | 0.05 | 2 | 0.21 | 0.62 | 41.9 | 16.0 | 19.66 | 5.1 | 3.10 | 10.7 | 4.58 | 1.08 | 542 | 38 |
| 104G16 | 3442 | 9 | 418645 | 6422937 | KTC | 1.74 | 0.38 | 4.8 | 194.9 | 0.06 | 3 | 0.40 | 1.00 | 48.8 | 17.9 | 28.42 | 6.0 | 3.52 | 11.9 | 5.22 | 1.17 | 1067 | 52 |
| 104G16 | 3443 | 9 | 416194 | 6422709 | UTRSW | 2.03 | 0.40 | 5.1 | 188.6 | 0.06 | 3 | 0.34 | 1.06 | 63.4 | 22.5 | 41.36 | 7.1 | 4.18 | 13.1 | 5.81 | 1.64 | 1035 | 36 |
| 104G16 | 3444 | 9 | 416391 | 6422606 | UTRSW | 2.17 | 0.36 | 5.2 | 174.7 | 0.06 | 2 | 0.29 | 1.08 | 58.9 | 23.2 | 39.57 | 7.4 | 4.13 | 13.2 | 4.82 | 1.75 | 916 | 35 |
| 104G16 | 3445 | 9 | 416338 | 6426744 | KTC | 1.62 | 0.40 | 5.5 | 192.7 | 0.07 | 2 | 0.39 | 0.84 | 48.5 | 16.4 | 26.86 | 5.8 | 3.54 | 12.0 | 5.59 | 0.98 | 1553 | 41 |
| 104G16 | 3446 | 9 | 415861 | 6429278 | KTC | 1.99 | 0.47 | 6.3 | 241.3 | 0.09 | 3 | 0.39 | 0.90 | 53.3 | 19.4 | 41.50 | 7.0 | 3.81 | 14.6 | 7.54 | 1.17 | 1007 | 63 |
| 104G16 | 3447 | 9 | 413200 | 6428595 | KTC | 1.76 | 0.38 | 4.9 | 189.0 | 0.08 | 2 | 0.42 | 0.80 | 54.3 | 18.2 | 33.63 | 6.2 | 3.62 | 14.0 | 6.71 | 1.02 | 767 | 51 |
| 104G16 | 3448 | 9 | 413503 | 6428544 | KTC | 1.83 | 0.40 | 4.6 | 211.2 | 0.08 | 2 | 0.33 | 0.90 | 55.8 | 18.1 | 34.87 | 6.0 | 3.51 | 12.5 | 6.17 | 1.19 | 793 | 41 |
| 104G16 | 3449 | 9 | 411481 | 6429609 | KTC | 1.65 | 0.39 | 5.4 | 203.2 | 0.09 | 1 | 0.30 | 0.77 | 58.7 | 18.4 | 42.57 | 5.9 | 3.63 | 12.3 | 5.52 | 1.15 | 837 | 29 |
| 104G02 | 3510 | 9 | 385065 | 6322957 | DSV | 1.86 | 0.55 | 9.6 | 94.5 | 0.07 | 1 | 0.22 | 0.87 | 15.9 | 16.7 | 74.88 | 5.5 | 3.94 | 7.8 | 11.67 | 1.75 | 1110 | 61 |
| 104G02 | 3511 | 9 | 386460 | 6321484 | DSV | 1.88 | 0.32 | 4.3 | 73.3 | 0.08 | 1 | 0.15 | 0.59 | 32.4 | 24.5 | 129.63 | 5.8 | 3.81 | 5.6 | 4.51 | 1.67 | 908 | 17 |
| 104G02 | 3512 | 9 | 386716 | 6320293 | DSV | 2.04 | 0.33 | 10.4 | 98.0 | 0.29 | 1 | 0.31 | 0.69 | 37.5 | 22.1 | 147.80 | 6.2 | 4.13 | 7.2 | 10.77 | 1.71 | 1136 | 18 |
| 104G02 | 3513 | 9 | 405882 | 6323788 | lJHsl | 1.28 | 0.94 | 11.2 | 528.8 | 0.09 | 4 | 1.73 | 1.31 | 13.1 | 14.6 | 52.81 | 3.4 | 3.51 | 7.2 | 8.86 | 0.52 | 624 | 89 |
| 104G02 | 3514 | 9 | 407346 | 6323665 | lJHsl | 1.71 | 0.72 | 8.7 | 268.2 | 0.08 | 10 | 0.66 | 1.89 | 15.3 | 15.7 | 66.95 | 6.3 | 3.88 | 7.9 | 11.37 | 1.00 | 798 | 78 |
| 104G02 | 3515 | 9 | 403115 | 6324637 | UTRSV | 1.44 | 0.76 | 9.0 | 165.0 | 0.07 | 1 | 0.21 | 1.74 | 22.4 | 16.4 | 49.14 | 4.7 | 3.44 | 8.5 | 6.26 | 1.17 | 813 | 32 |
| 104G02 | 3516 | 9 | 396470 | 6318726 | LDSST | 0.70 | 5.00 | 52.6 | 203.2 | 0.12 | 1 | 0.11 | 1.47 | 11.5 | 22.5 | 66.27 | 2.2 | 3.50 | 3.8 | 3.97 | 1.13 | 710 | 70 |
| 104G02 | 3517 | 9 | 404830 | 6324305 | lJHsl | 1.08 | 1.21 | 18.1 | 274.3 | 0.12 | 3 | 2.92 | 1.15 | 15.9 | 12.1 | 36.66 | 2.8 | 3.22 | 7.6 | 9.48 | 0.47 | 788 | 90 |
| 104G02 | 3519 | 9 | 400591 | 6323686 | LMJHSP | 1.81 | 0.98 | 12.3 | 344.9 | 0.18 | 4 | 0.50 | 0.77 | 17.9 | 19.1 | 51.19 | 4.3 | 4.44 | 13.5 | 14.44 | 0.80 | 1013 | 146 |
| 104G02 | 3520 | 9 | 398967 | 6325227 | UTRSW | 1.40 | 0.34 | 17.7 | 404.4 | 0.06 | 4 | 0.32 | 1.04 | 24.4 | 13.7 | 45.54 | 4.4 | 7.46 | 7.5 | 4.78 | 1.17 | 1177 | 27 |
| 104G02 | 3522 | 9 | 399331 | 6321682 | lJHsl | 0.74 | 1.57 | 28.1 | 147.7 | 0.12 | 4 | 1.00 | 2.26 | 23.4 | 18.4 | 50.59 | 2.5 | 4.14 | 6.6 | 15.61 | 1.53 | 998 | 193 |
| 104G02 | 3523 | 9 | 399029 | 6322379 | LMJHV | 0.62 | 1.08 | 16.3 | 304.4 | 0.11 | 3 | 1.04 | 1.67 | 12.4 | 14.9 | 31.37 | 1.7 | 3.52 | 9.8 | 10.98 | 0.43 | 802 | 81 |
| 104G02 | 3524 | 9 | 398737 | 6322368 | LDSST | 1.31 | 2.29 | 22.0 | 251.1 | 0.10 | 3 | 0.45 | 0.79 | 21.6 | 16.0 | 50.85 | 3.6 | 3.67 | 11.8 | 8.32 | 0.84 | 1198 | 94 |
| 104G02 | 3525 | 9 | 397016 | 6321937 | LDSST | 0.49 | 0.20 | 2.3 | 364.4 | 0.04 | 2 | 0.05 | 0.68 | 11.4 | 6.5 | 18.51 | 1.7 | 1.49 | 9.0 | 1.36 | 0.34 | 409 | 14 |
| 104G02 | 3526 | 9 | 397352 | 6322352 | LDSST | 1.56 | 0.34 | 6.2 | 152.5 | 0.07 | 2 | 0.23 | 1.83 | 24.3 | 16.0 | 59.65 | 4.9 | 3.66 | 7.3 | 5.97 | 1.27 | 805 | 21 |
| 104G02 | 3528 | 9 | 392988 | 6320941 | LDFG | 0.70 | 0.36 | 5.1 | 123.3 | 0.13 | 2 | 0.09 | 0.24 | 14.0 | 9.2 | 25.21 | 2.6 | 2.35 | 6.8 | 2.79 | 0.40 | 490 | 30 |
| 104G02 | 3529 | 9 | 392955 | 6321057 | LDFG | 0.46 | 0.19 | 2.5 | 290.6 | 0.03 | 1 | 0.03 | 0.57 | 11.7 | 7.0 | 19.40 | 1.8 | 1.63 | 9.1 | 1.34 | 0.34 | 442 | 24 |
| 104G02 | 3530 | 9 | 394829 | 6326975 | LDFD | 0.63 | 0.19 | 1.6 | 411.9 | 0.16 | 3 | 0.03 | 0.45 | 10.8 | 6.1 | 13.73 | 2.1 | 1.24 | 5.9 | 2.43 | 0.41 | 292 | 11 |
| 104G02 | 3531 | 9 | 394636 | 6327446 | LDFD | 1.72 | 0.40 | 6.6 | 487.2 | 0.15 | 2 | 0.11 | 0.32 | 22.2 | 14.3 | 40.20 | 5.0 | 3.27 | 10.3 | 4.28 | 1.00 | 950 | 22 |
| 104G02 | 3532 | 9 | 396325 | 6327469 | LDFG | 1.51 | 0.50 | 5.4 | 352.7 | 0.15 | 3 | 0.17 | 0.39 | 27.6 | 16.2 | 46.26 | 4.6 | 3.14 | 9.1 | 3.92 | 1.02 | 890 | 50 |
| 104G02 | 3533 | 9 | 397074 | 6325669 | LDFG | 1.06 | 0.37 | 3.5 | 110.2 | 0.31 | 1 | 0.07 | 0.15 | 20.3 | 21.0 | 60.20 | 3.2 | 3.02 | 6.7 | 2.53 | 0.83 | 543 | 60 |
| 104G02 | 3534 | 9 | 399241 | 6328920 | UTRSW | 1.12 | 1.04 | 10.3 | 326.9 | 0.18 | 2 | 0.54 | 0.36 | 45.6 | 11.9 | 34.55 | 3.3 | 2.57 | 8.6 | 8.69 | 0.89 | 587 | 47 |
| 104G02 | 3535 | 9 | 399716 | 6329967 | LMJHR | 0.88 | 1.30 | 23.4 | 164.6 | 0.12 | 2 | 0.18 | 1.72 | 6.7 | 12.8 | 44.93 | 2.6 | 3.65 | 11.7 | 14.72 | 0.60 | 727 | 122 |
| 104G02 | 3536 | 9 | 399327 | 6330427 | LMJHR | 1.37 | 0.92 | 16.4 | 222.7 | 0.13 | 2 | 0.31 | 1.25 | 17.3 | 16.2 | 47.19 | 3.5 | 3.62 | 12.2 | 13.26 | 0.93 | 782 | 36 |
| 104G02 | 3537 | 9 | 398091 | 6331808 | UTRSS | 1.87 | 0.87 | 13.4 | 91.0 | 0.10 | 2 | 0.35 | 1.59 | 25.4 | 16.0 | 63.13 | 4.8 | 3.76 | 6.9 | 11.88 | 1.14 | 627 | 22 |
| 104G02 | 3539 | 9 | 396707 | 6331980 | LDFG | 0.77 | 0.23 | 5.2 | 292.7 | 0.07 | 3 | 0.09 | 0.70 | 16.6 | 7.4 | 18.59 | 2.4 | 1.45 | 5.2 | 3.55 | 0.54 | 375 | 11 |
| 104G02 | 3540 | 9 | 395218 | 6333713 | LDFD | 2.07 | 0.33 | 2.8 | 178.4 | 0.03 | 2 | 0.08 | 0.53 | 28.3 | 16.9 | 38.23 | 5.8 | 3.23 | 18.7 | 3.98 | 1.19 | 734 | 28 |
| 104G02 | 3542 | 9 | 392481 | 6332502 | LDSST | 1.47 | 0.49 | 4.1 | 138.8 | 0.05 | 1 | 0.25 | 2.77 | 15.1 | 14.0 | 53.65 | 4.8 | 3.55 | 6.1 | 3.11 | 1.36 | 960 | 37 |
| 104G02 | 3543 | 9 | 392231 | 6332899 | LDSST | 1.37 | 0.87 | 7.2 | 79.1 | 0.05 | <1 | 0.16 | 3.00 | 17.7 | 14.5 | 49.20 | 4.4 | 3.89 | 12.7 | 4.68 | 1.27 | 971 | 32 |
| 104G02 | 3544 | 9 | 392306 | 6333204 | LDSST | 1.69 | 0.49 | 11.8 | 163.3 | 0.08 | 2 | 0.19 | 0.45 | 30.0 | 17.7 | 75.99 | 5.3 | 3.71 | 7.3 | 4.83 | 1.08 | 898 | 27 |
| 104G02 | 3545 | 9 | 389361 | 6335002 | LDSST | 2.91 | 0.34 | 3.2 | 93.4 | 0.03 | 2 | 0.12 | 0.54 | 42.8 | 22.5 | 61.63 | 7.4 | 4.23 | 5.6 | 2.88 | 1.74 | 931 | 25 |

# Data Listings – Stream Sediment

| MAP | ID | UTM ZONE | UTM EAST | UTM NORTH | FORM | MO ppm 0.01 ICPMS | NI ppm 0.1 ICPMS | P % 0.001 ICPMS | K % 0.01 ICPMS | SC ppm 0.1 ICPMS | SE ppm 0.1 ICPMS | AG ppb 2 ICPMS | NA % 0.001 ICPMS | SR ppm 0.5 ICPMS | S % 0.02 ICPMS | TE ppm 0.02 ICPMS | TL ppm 0.02 ICPMS | TH ppm 0.1 ICPMS | TI % 0.001 ICPMS | W ppm 0.1 ICPMS | U ppm 0.1 ICPMS | V ppm 2 ICPMS | ZN ppm 0.1 ICPMS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 104G16 | 3426 | 9 | 418511 | 6412493 | UTRSV | 1.58 | 38.1 | 0.145 | 0.11 | 6.4 | 2.9 | 124 | 0.078 | 170.1 | 0.13 | <0.02 | 0.07 | 1.5 | 0.137 | <0.1 | 1.0 | 88 | 88.8 |
| 104G16 | 3427 | 9 | 412127 | 6414371 | PLEKB | 1.20 | 46.5 | 0.118 | 0.11 | 5.7 | 0.5 | 90 | 0.051 | 49.1 | 0.03 | <0.02 | 0.11 | 1.7 | 0.208 | 0.1 | 0.6 | 92 | 102.1 |
| 104G16 | 3430 | 9 | 412985 | 6417270 | UTRS | 0.84 | 77.0 | 0.095 | 0.11 | 6.6 | 0.3 | 67 | 0.048 | 61.1 | 0.03 | <0.02 | 0.06 | 1.3 | 0.208 | <0.1 | 0.5 | 110 | 90.1 |
| 104G16 | 3431 | 9 | 416170 | 6415631 | MIPLV | 1.26 | 59.0 | 0.119 | 0.24 | 7.5 | 0.4 | 113 | 0.378 | 116.8 | 0.03 | 0.03 | 0.07 | 1.7 | 0.288 | <0.1 | 0.4 | 85 | 92.9 |
| 104G16 | 3432 | 9 | 417967 | 6416046 | MIPLV | 0.91 | 91.2 | 0.090 | 0.10 | 4.9 | 0.1 | 60 | 0.080 | 46.9 | 0.03 | <0.02 | 0.06 | 1.3 | 0.229 | <0.1 | 0.3 | 96 | 88.1 |
| 104G16 | 3435 | 9 | 417374 | 6416252 | MIPLV | 0.79 | 60.8 | 0.110 | 0.14 | 5.6 | 0.8 | 80 | 0.123 | 77.5 | 0.07 | <0.02 | 0.08 | 1.5 | 0.212 | <0.1 | 0.4 | 83 | 90.0 |
| 104G16 | 3436 | 9 | 420442 | 6415794 | MIPLV | 1.14 | 66.6 | 0.101 | 0.09 | 5.2 | 0.3 | 97 | 0.049 | 58.1 | 0.05 | <0.02 | 0.08 | 1.3 | 0.170 | <0.1 | 0.3 | 89 | 95.7 |
| 104G16 | 3437 | 9 | 423875 | 6413894 | UTRSV | 1.17 | 61.9 | 0.081 | 0.09 | 5.2 | 0.2 | 69 | 0.028 | 24.6 | 0.03 | <0.02 | 0.06 | 2.4 | 0.228 | <0.1 | 1.0 | 66 | 98.6 |
| 104G16 | 3438 | 9 | 424538 | 6417055 | MIPLV | 1.26 | 110.2 | 0.105 | 0.34 | 8.5 | 0.3 | 94 | 0.688 | 127.8 | 0.08 | 0.04 | 0.06 | 1.4 | 0.330 | <0.1 | 0.4 | 106 | 90.4 |
| 104G16 | 3439 | 9 | 426344 | 6420797 | UTRS | 0.58 | 52.2 | 0.087 | 0.06 | 4.9 | 0.2 | 54 | 0.021 | 29.8 | 0.03 | <0.02 | 0.04 | 1.3 | 0.112 | <0.1 | 0.3 | 72 | 78.9 |
| 104G16 | 3440 | 9 | 423766 | 6421376 | UTRS | 0.88 | 56.0 | 0.086 | 0.08 | 4.3 | 0.2 | 58 | 0.034 | 37.5 | 0.06 | <0.02 | 0.07 | 1.7 | 0.152 | <0.1 | 0.4 | 71 | 80.2 |
| 104G16 | 3442 | 9 | 418645 | 6422937 | KTC | 0.82 | 57.8 | 0.098 | 0.12 | 5.5 | 0.7 | 83 | 0.046 | 57.3 | 0.05 | <0.02 | 0.10 | 1.6 | 0.193 | <0.1 | 0.4 | 75 | 103.1 |
| 104G16 | 3443 | 9 | 416194 | 6422709 | UTRSW | 1.13 | 72.3 | 0.106 | 0.14 | 6.8 | 0.4 | 71 | 0.119 | 54.8 | 0.03 | <0.02 | 0.08 | 1.8 | 0.237 | <0.1 | 0.5 | 98 | 102.2 |
| 104G16 | 3444 | 9 | 416391 | 6422606 | UTRSW | 1.12 | 76.3 | 0.097 | 0.16 | 6.8 | 0.3 | 59 | 0.141 | 62.6 | 0.04 | <0.02 | 0.08 | 1.8 | 0.262 | <0.1 | 0.5 | 93 | 94.6 |
| 104G16 | 3445 | 9 | 416338 | 6426744 | KTC | 1.01 | 53.2 | 0.093 | 0.11 | 5.3 | 0.5 | 73 | 0.038 | 61.1 | 0.04 | <0.02 | 0.09 | 2.1 | 0.163 | <0.1 | 0.6 | 76 | 99.3 |
| 104G16 | 3446 | 9 | 415861 | 6429278 | KTC | 1.33 | 63.4 | 0.094 | 0.15 | 6.8 | 0.3 | 106 | 0.049 | 69.9 | 0.03 | 0.02 | 0.14 | 2.4 | 0.166 | <0.1 | 0.5 | 79 | 109.2 |
| 104G16 | 3447 | 9 | 413200 | 6428595 | KTC | 0.91 | 53.1 | 0.081 | 0.12 | 5.9 | 0.5 | 84 | 0.041 | 53.6 | 0.03 | 0.02 | 0.08 | 2.1 | 0.183 | <0.1 | 0.6 | 85 | 115.0 |
| 104G16 | 3448 | 9 | 413503 | 6428544 | KTC | 0.87 | 58.6 | 0.086 | 0.14 | 6.4 | 0.3 | 82 | 0.096 | 67.4 | 0.03 | 0.02 | 0.09 | 2.3 | 0.157 | <0.1 | 0.5 | 79 | 90.1 |
| 104G16 | 3449 | 9 | 411481 | 6429609 | KTC | 1.13 | 51.0 | 0.085 | 0.10 | 5.5 | 0.4 | 80 | 0.033 | 46.4 | 0.03 | 0.03 | 0.06 | 1.9 | 0.151 | 0.1 | 0.6 | 89 | 88.0 |
| 104G02 | 3510 | 9 | 385065 | 6322957 | DSV | 0.66 | 13.0 | 0.088 | 0.08 | 4.9 | 0.2 | 140 | 0.011 | 22.6 | 0.15 | 0.02 | 0.03 | 0.6 | 0.070 | <0.1 | 0.2 | 63 | 103.1 |
| 104G02 | 3511 | 9 | 386460 | 6321484 | DSV | 1.26 | 18.9 | 0.063 | 0.04 | 6.8 | 0.3 | 78 | 0.009 | 39.5 | 0.03 | 0.04 | <0.02 | 1.0 | 0.117 | 0.6 | 0.4 | 90 | 78.0 |
| 104G02 | 3512 | 9 | 386716 | 6320293 | DSV | 1.02 | 21.3 | 0.078 | 0.05 | 7.2 | 0.4 | 130 | 0.016 | 35.7 | 0.05 | 0.06 | <0.02 | 1.1 | 0.120 | 0.4 | 0.5 | 95 | 95.4 |
| 104G02 | 3513 | 9 | 405882 | 6323788 | lJHsl | 4.35 | 25.5 | 0.116 | 0.18 | 8.9 | 2.9 | 365 | 0.012 | 117.6 | 0.20 | 0.03 | 0.18 | 1.7 | 0.003 | <0.1 | 0.5 | 51 | 171.8 |
| 104G02 | 3514 | 9 | 407346 | 6323665 | lJHsl | 2.16 | 17.2 | 0.102 | 0.10 | 7.6 | 0.8 | 165 | 0.118 | 71.5 | 0.39 | 0.04 | 0.23 | 1.1 | 0.119 | <0.1 | 0.4 | 98 | 120.7 |
| 104G02 | 3515 | 9 | 403115 | 6324637 | UTRSV | 1.03 | 17.4 | 0.106 | 0.06 | 5.3 | 0.5 | 102 | 0.027 | 59.6 | 0.17 | 0.03 | 0.04 | 1.1 | 0.086 | <0.1 | 0.3 | 65 | 72.3 |
| 104G02 | 3516 | 9 | 396470 | 6318726 | LDSST | 3.74 | 44.6 | 0.111 | 0.05 | 6.8 | 1.9 | 218 | 0.007 | 58.5 | 0.30 | 0.07 | 0.07 | 0.8 | 0.023 | <0.1 | 0.9 | 44 | 58.6 |
| 104G02 | 3517 | 9 | 404830 | 6324305 | lJHsl | 7.42 | 39.5 | 0.126 | 0.17 | 8.0 | 5.0 | 554 | 0.011 | 81.8 | 0.30 | 0.05 | 0.32 | 1.9 | 0.003 | <0.1 | 0.4 | 41 | 214.8 |
| 104G02 | 3519 | 9 | 400591 | 6323686 | LMJHSP | 4.62 | 28.1 | 0.119 | 0.15 | 7.0 | 1.0 | 143 | 0.012 | 53.4 | 0.20 | 0.07 | 0.22 | 2.2 | 0.001 | <0.1 | 0.3 | 43 | 128.6 |
| 104G02 | 3520 | 9 | 398967 | 6325227 | UTRSW | 2.54 | 13.1 | 0.076 | 0.05 | 6.6 | 0.4 | 62 | 0.013 | 39.8 | 0.04 | 0.03 | 0.02 | 0.7 | 0.122 | <0.1 | 0.3 | 81 | 73.4 |
| 104G02 | 3522 | 9 | 399331 | 6321682 | lJHsl | 2.45 | 34.8 | 0.096 | 0.09 | 7.9 | 1.2 | 171 | 0.012 | 103.9 | 0.69 | 0.03 | 0.19 | 1.2 | 0.012 | <0.1 | 0.4 | 54 | 156.9 |
| 104G02 | 3523 | 9 | 399029 | 6322379 | LMJHV | 3.49 | 18.0 | 0.117 | 0.14 | 8.7 | 1.0 | 221 | 0.012 | 70.3 | 0.21 | 0.02 | 0.23 | 1.9 | 0.001 | <0.1 | 0.5 | 46 | 125.7 |
| 104G02 | 3524 | 9 | 398737 | 6322368 | LDSST | 2.13 | 21.3 | 0.131 | 0.13 | 6.7 | 2.6 | 152 | 0.012 | 40.8 | 0.13 | 0.03 | 0.09 | 0.6 | 0.011 | <0.1 | 0.6 | 52 | 100.2 |
| 104G02 | 3525 | 9 | 397016 | 6321937 | LDSST | 0.67 | 5.6 | 0.032 | 0.06 | 2.5 | 0.3 | 21 | 0.015 | 22.5 | 0.14 | 0.02 | <0.02 | 1.9 | 0.025 | <0.1 | 0.4 | 25 | 25.2 |
| 104G02 | 3526 | 9 | 397352 | 6322352 | LDSST | 0.44 | 13.9 | 0.082 | 0.05 | 6.2 | 0.4 | 76 | 0.012 | 50.8 | 0.26 | 0.04 | <0.02 | 0.7 | 0.153 | <0.1 | 0.2 | 77 | 75.6 |
| 104G02 | 3528 | 9 | 392988 | 6320941 | LDFG | 1.37 | 7.7 | 0.046 | 0.05 | 3.1 | 0.3 | 37 | 0.011 | 13.5 | 0.05 | 0.04 | <0.02 | 1.3 | 0.037 | <0.1 | 1.1 | 59 | 36.4 |
| 104G02 | 3529 | 9 | 392955 | 6321057 | LDFG | 0.37 | 5.8 | 0.034 | 0.05 | 2.6 | 0.3 | 21 | 0.010 | 18.3 | 0.12 | <0.02 | <0.02 | 1.8 | 0.029 | <0.1 | 0.4 | 28 | 24.8 |
| 104G02 | 3530 | 9 | 394829 | 6326975 | LDFD | 0.23 | 6.5 | 0.020 | 0.04 | 2.0 | 0.1 | 16 | 0.013 | 20.2 | 0.04 | <0.02 | <0.02 | 1.9 | 0.048 | 0.1 | 0.4 | 24 | 25.4 |
| 104G02 | 3531 | 9 | 394636 | 6327446 | LDFD | 0.56 | 14.0 | 0.042 | 0.11 | 5.9 | 0.4 | 44 | 0.016 | 19.9 | 0.05 | 0.03 | 0.02 | 2.2 | 0.036 | <0.1 | 1.5 | 55 | 59.5 |
| 104G02 | 3532 | 9 | 396325 | 6327469 | LDFG | 1.00 | 13.7 | 0.053 | 0.08 | 5.2 | 0.8 | 41 | 0.009 | 24.4 | 0.04 | 0.09 | <0.02 | 1.7 | 0.041 | 0.1 | 4.1 | 58 | 56.1 |
| 104G02 | 3533 | 9 | 397074 | 6325669 | LDFG | 0.84 | 10.6 | 0.030 | 0.04 | 3.3 | 0.6 | 41 | 0.009 | 7.4 | 0.06 | 0.25 | <0.02 | 1.3 | 0.039 | 0.3 | 0.4 | 44 | 30.4 |
| 104G02 | 3534 | 9 | 399241 | 6328920 | UTRSW | 2.43 | 34.9 | 0.060 | 0.08 | 4.5 | 0.7 | 108 | 0.014 | 28.8 | 0.14 | 0.03 | 0.12 | 2.1 | 0.021 | <0.1 | 1.0 | 43 | 83.0 |
| 104G02 | 3535 | 9 | 399716 | 6329967 | LMJHR | 3.42 | 7.9 | 0.104 | 0.10 | 5.6 | 0.4 | 108 | 0.011 | 115.5 | 0.57 | 0.04 | 0.17 | 2.1 | 0.001 | <0.1 | 0.5 | 35 | 90.8 |
| 104G02 | 3536 | 9 | 399327 | 6330427 | LMJHR | 1.73 | 22.6 | 0.122 | 0.11 | 4.9 | 0.8 | 153 | 0.030 | 65.4 | 0.30 | 0.07 | 0.10 | 1.8 | 0.011 | <0.1 | 0.5 | 48 | 80.3 |
| 104G02 | 3537 | 9 | 398091 | 6331808 | UTRSS | 1.62 | 23.3 | 0.093 | 0.05 | 4.6 | 0.9 | 134 | 0.055 | 49.6 | 0.55 | 0.05 | 0.06 | 1.0 | 0.071 | <0.1 | 0.3 | 67 | 82.8 |
| 104G02 | 3539 | 9 | 396707 | 6331980 | LDFG | 0.18 | 7.1 | 0.024 | 0.03 | 2.7 | 0.1 | 20 | 0.009 | 23.0 | 0.05 | <0.02 | <0.02 | 1.7 | 0.050 | 0.1 | 0.4 | 31 | 35.2 |
| 104G02 | 3540 | 9 | 395218 | 6333713 | LDFD | 0.21 | 11.3 | 0.034 | 0.06 | 6.2 | 0.2 | 33 | 0.012 | 41.2 | 0.02 | <0.02 | <0.02 | 4.3 | 0.074 | <0.1 | 0.4 | 81 | 55.3 |
| 104G02 | 3542 | 9 | 392481 | 6332502 | LDSST | 0.51 | 8.5 | 0.082 | 0.05 | 6.0 | 0.3 | 54 | 0.009 | 56.4 | 0.12 | 0.02 | <0.02 | 0.7 | 0.086 | <0.1 | 0.2 | 69 | 73.4 |
| 104G02 | 3543 | 9 | 392231 | 6332899 | LDSST | 0.75 | 10.8 | 0.155 | 0.05 | 4.4 | 0.2 | 87 | 0.007 | 83.5 | 0.13 | 0.02 | <0.02 | 1.1 | 0.076 | <0.1 | 0.2 | 50 | 64.6 |
| 104G02 | 3544 | 9 | 392306 | 6333204 | LDSST | 1.02 | 13.8 | 0.049 | 0.04 | 6.3 | 0.5 | 80 | 0.011 | 24.5 | 0.09 | 0.02 | 0.02 | 1.1 | 0.051 | <0.1 | 0.5 | 80 | 81.1 |
| 104G02 | 3545 | 9 | 389361 | 6335002 | LDSST | 0.33 | 19.7 | 0.039 | 0.05 | 12.9 | 0.8 | 26 | 0.026 | 37.1 | 0.02 | <0.02 | 0.02 | 0.8 | 0.073 | <0.1 | 1.8 | 141 | 60.1 |

# Data Listings – Stream Sediment

| MAP | ID | UTM ZONE | UTM EAST | UTM NORTH | FORM | AL % 0.01 ICPMS | SB ppm 0.02 ICPMS | AS ppm 0.1 ICPMS | BA ppm 0.5 ICPMS | BI ppm 0.02 ICPMS | B ppm 1 ICPMS | CD ppm 0.01 ICPMS | CA % 0.01 ICPMS | CR ppm 0.5 ICPMS | CO ppm 0.1 ICPMS | CU ppm 0.01 ICPMS | GA ppm 0.1 ICPMS | FE % 0.01 ICPMS | LA ppm 0.5 ICPMS | PB ppm 0.01 ICPMS | MG % 0.01 ICPMS | MN ppm 1 ICPMS | HG ppb 5 ICPMS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 104G02 | 3546 | 9 | 389619 | 6334958 | LDSST | 2.49 | 0.57 | 10.5 | 257.8 | 0.04 | 2 | 0.17 | 0.67 | 41.8 | 18.6 | 68.42 | 7.1 | 3.52 | 6.7 | 5.94 | 1.41 | 1070 | 39 |
| 104G02 | 3547 | 9 | 388951 | 6334136 | PLEV | 1.55 | 0.63 | 5.2 | 157.4 | 0.07 | 1 | 0.19 | 0.36 | 35.9 | 15.6 | 46.67 | 4.9 | 3.76 | 9.6 | 3.58 | 1.05 | 1018 | 45 |
| 104G02 | 3548 | 9 | 409004 | 6345711 | UTRSV | 1.23 | 2.05 | 14.0 | 271.3 | 0.07 | 3 | 0.22 | 3.13 | 6.5 | 16.8 | 56.68 | 4.4 | 4.74 | 20.7 | 10.97 | 0.70 | 1204 | 126 |
| 104G02 | 3550 | 9 | 407484 | 6342006 | UTRSW | 1.72 | 1.11 | 12.7 | 116.7 | 0.07 | 2 | 0.88 | 4.21 | 39.7 | 14.9 | 54.38 | 5.1 | 3.53 | 6.9 | 5.24 | 1.28 | 843 | 33 |
| 104G02 | 3551 | 9 | 407946 | 6341888 | UTRSW | 1.49 | 0.89 | 24.0 | 170.1 | 0.06 | 3 | 0.50 | 2.99 | 107.2 | 18.6 | 60.86 | 5.4 | 3.97 | 5.7 | 4.69 | 1.47 | 778 | 20 |
| 104G02 | 3553 | 9 | 408642 | 6342391 | UTRSV | 1.15 | 14.36 | 112.5 | 64.1 | 0.79 | 1 | 0.53 | 0.42 | 5.4 | 14.7 | 54.48 | 3.3 | 6.14 | 6.8 | 26.98 | 0.31 | 1013 | 2039 |
| 104G01 | 3554 | 9 | 410486 | 6344156 | UTRSV | 1.21 | 3.16 | 86.8 | 220.8 | 0.51 | 1 | 1.34 | 0.35 | 2.4 | 26.4 | 36.82 | 2.5 | 5.95 | 21.8 | 39.00 | 0.32 | 3706 | 102 |
| 104G01 | 3555 | 9 | 410418 | 6344274 | UTRSV | 1.49 | 1.18 | 36.0 | 149.2 | 0.09 | 3 | 0.68 | 2.89 | 150.9 | 22.4 | 72.62 | 5.2 | 5.11 | 6.3 | 7.47 | 1.36 | 817 | 50 |
| 104G01 | 3556 | 9 | 412194 | 6345679 | UTRSV | 1.43 | 3.85 | 179.0 | 358.0 | 0.08 | 3 | 0.33 | 1.81 | 12.9 | 19.1 | 73.14 | 5.5 | 4.71 | 14.4 | 16.85 | 0.93 | 1626 | 78 |
| 104G01 | 3557 | 9 | 413385 | 6341302 | UTRSV | 1.18 | 2.91 | 57.1 | 114.1 | 0.14 | 2 | 0.37 | 1.75 | 4.2 | 14.6 | 28.23 | 4.9 | 4.38 | 13.3 | 11.00 | 0.79 | 1209 | 410 |
| 104G01 | 3558 | 9 | 416054 | 6343651 | UTRSV | 1.98 | 0.77 | 7.5 | 272.6 | 0.07 | 5 | 0.33 | 1.92 | 25.5 | 16.8 | 39.17 | 8.3 | 4.86 | 17.3 | 8.37 | 1.27 | 1494 | 96 |
| 104G01 | 3559 | 9 | 417403 | 6343407 | UTRSW | 1.45 | 0.75 | 5.6 | 352.4 | 0.07 | 6 | 0.12 | 1.63 | 8.8 | 12.8 | 25.97 | 7.0 | 4.17 | 12.4 | 5.89 | 0.97 | 1107 | 58 |
| 104G01 | 3560 | 9 | 422684 | 6340324 | JBRA | 1.95 | 0.35 | 8.4 | 251.7 | 0.10 | 5 | 0.20 | 0.52 | 89.8 | 14.4 | 36.56 | 5.7 | 3.38 | 3.5 | 6.48 | 1.58 | 388 | 76 |
| 104G01 | 3562 | 9 | 423526 | 6337988 | JBRA | 1.86 | 0.60 | 12.4 | 532.1 | 0.11 | 8 | 0.35 | 0.79 | 71.7 | 20.2 | 44.16 | 5.8 | 4.03 | 7.8 | 9.67 | 1.30 | 736 | 119 |
| 104G01 | 3563 | 9 | 420549 | 6340021 | UTRSW | 1.99 | 0.80 | 10.0 | 204.0 | 0.08 | 3 | 0.43 | 0.74 | 18.0 | 14.9 | 35.88 | 7.5 | 4.37 | 14.3 | 9.65 | 0.93 | 1654 | 131 |
| 104G01 | 3564 | 9 | 420557 | 6339547 | UTRSV | 1.64 | 0.94 | 10.4 | 233.8 | 0.08 | 3 | 0.72 | 0.68 | 20.9 | 14.7 | 31.35 | 6.6 | 3.80 | 11.4 | 9.53 | 0.94 | 989 | 101 |
| 104G01 | 3565 | 9 | 415233 | 6336240 | LJHC | 1.35 | 1.95 | 14.4 | 181.6 | 0.07 | 1 | 0.45 | 1.51 | 11.4 | 10.2 | 39.68 | 6.6 | 3.41 | 13.6 | 9.76 | 0.94 | 860 | 116 |
| 104G01 | 3567 | 9 | 416286 | 6337140 | UTRSV | 1.41 | 2.69 | 20.5 | 388.3 | 0.10 | 4 | 0.17 | 1.19 | 5.9 | 14.6 | 33.31 | 6.7 | 4.58 | 15.8 | 9.12 | 0.86 | 959 | 225 |
| 104G01 | 3569 | 9 | 414966 | 6336595 | LJHC | 1.53 | 2.01 | 20.3 | 217.4 | 0.09 | 2 | 1.05 | 2.21 | 15.2 | 14.0 | 53.14 | 5.4 | 3.76 | 9.5 | 10.33 | 0.95 | 778 | 342 |
| 104G01 | 3570 | 9 | 419023 | 6336072 | JBRA | 1.81 | 0.90 | 10.5 | 221.4 | 0.08 | 5 | 0.45 | 0.66 | 27.2 | 16.0 | 32.00 | 7.3 | 3.84 | 11.9 | 8.77 | 1.02 | 1124 | 114 |
| 104G01 | 3571 | 9 | 418754 | 6336134 | UTRSV | 1.42 | 2.13 | 18.0 | 173.1 | 0.08 | 3 | 0.56 | 1.59 | 14.7 | 12.5 | 45.11 | 6.6 | 3.82 | 12.3 | 10.08 | 0.99 | 831 | 163 |
| 104G01 | 3572 | 9 | 418532 | 6334553 | JBRA | 1.40 | 1.94 | 13.7 | 226.5 | 0.09 | 3 | 1.86 | 0.44 | 34.2 | 14.9 | 37.37 | 5.0 | 3.48 | 9.5 | 9.70 | 0.74 | 856 | 115 |
| 104G01 | 3573 | 9 | 416986 | 6330186 | LJHC | 1.74 | 1.11 | 9.5 | 376.6 | 0.04 | 5 | 0.29 | 0.65 | 13.8 | 13.0 | 54.42 | 7.3 | 3.91 | 14.2 | 8.41 | 1.16 | 808 | 101 |
| 104G01 | 3574 | 9 | 416108 | 6331934 | LJHC | 1.47 | 1.60 | 17.5 | 225.0 | 0.06 | 4 | 0.24 | 1.41 | 13.1 | 14.8 | 41.20 | 6.1 | 4.23 | 13.0 | 8.03 | 1.04 | 857 | 305 |
| 104G01 | 3575 | 9 | 411783 | 6329433 | UTRSS | 1.08 | 1.51 | 16.9 | 328.6 | 0.09 | 3 | 0.48 | 0.74 | 11.4 | 18.9 | 72.54 | 3.9 | 4.44 | 9.6 | 8.97 | 0.65 | 833 | 152 |
| 104G01 | 3576 | 9 | 411684 | 6329715 | UTRSS | 1.20 | 0.93 | 12.4 | 99.2 | 0.08 | 4 | 0.25 | 3.65 | 16.0 | 13.5 | 58.03 | 4.6 | 3.58 | 8.5 | 5.81 | 0.83 | 699 | 95 |
| 104G01 | 3577 | 9 | 415222 | 6328480 | UTRSV | 1.38 | 0.99 | 12.0 | 101.4 | 0.07 | 6 | 0.25 | 3.52 | 18.0 | 15.5 | 61.36 | 5.1 | 3.97 | 8.1 | 5.67 | 0.95 | 753 | 113 |
| 104G01 | 3578 | 9 | 421953 | 6329996 | JBRA | 1.85 | 0.32 | 7.2 | 176.6 | 0.08 | 5 | 0.20 | 0.29 | 98.3 | 14.0 | 30.88 | 5.6 | 3.13 | 3.9 | 7.22 | 1.61 | 331 | 67 |
| 104G01 | 3579 | 9 | 420434 | 6326496 | JBRA | 1.86 | 0.32 | 6.8 | 173.6 | 0.08 | 6 | 0.22 | 0.31 | 98.8 | 13.4 | 31.12 | 5.8 | 3.15 | 3.7 | 5.35 | 1.67 | 310 | 66 |
| 104G01 | 3580 | 9 | 434758 | 6335056 | JBRA | 1.88 | 0.36 | 7.4 | 177.8 | 0.08 | 5 | 0.27 | 0.41 | 101.9 | 14.5 | 31.48 | 5.6 | 3.22 | 3.8 | 5.63 | 1.69 | 317 | 80 |
| 104G01 | 3582 | 9 | 434362 | 6334898 | JBRA | 1.77 | 0.36 | 7.6 | 158.4 | 0.09 | 5 | 0.21 | 0.30 | 91.8 | 14.7 | 33.29 | 5.7 | 3.13 | 4.3 | 5.81 | 1.58 | 330 | 59 |
| 104G01 | 3583 | 9 | 434194 | 6334836 | JBRA | 2.03 | 0.51 | 13.1 | 251.9 | 0.12 | 4 | 0.32 | 0.35 | 90.4 | 26.8 | 51.45 | 6.2 | 3.85 | 3.8 | 9.37 | 1.47 | 745 | 97 |
| 104G01 | 3584 | 9 | 433068 | 6335365 | JBRA | 1.99 | 0.39 | 9.7 | 291.1 | 0.11 | 5 | 0.24 | 0.32 | 97.8 | 17.0 | 38.84 | 5.9 | 3.46 | 3.5 | 7.35 | 1.56 | 430 | 78 |
| 104G01 | 3585 | 9 | 436154 | 6330386 | JBRA | 1.50 | 0.42 | 8.6 | 130.6 | 0.11 | 5 | 0.23 | 0.49 | 65.2 | 13.5 | 32.13 | 4.5 | 2.94 | 3.1 | 5.79 | 1.20 | 324 | 78 |
| 104G01 | 3587 | 9 | 436129 | 6330205 | JBRA | 1.49 | 0.39 | 8.3 | 140.5 | 0.08 | 5 | 0.19 | 0.31 | 70.7 | 12.8 | 29.01 | 4.6 | 2.81 | 3.7 | 5.49 | 1.21 | 313 | 71 |
| 104G01 | 3588 | 9 | 431284 | 6330155 | JBRA | 1.58 | 0.33 | 7.3 | 126.1 | 0.09 | 4 | 0.17 | 0.33 | 69.8 | 12.0 | 28.49 | 4.7 | 2.81 | 3.4 | 5.27 | 1.24 | 316 | 62 |
| 104G01 | 3589 | 9 | 430199 | 6331952 | JBRA | 2.07 | 0.64 | 6.9 | 157.9 | 0.06 | 5 | 0.40 | 1.62 | 58.8 | 17.0 | 65.20 | 7.4 | 4.00 | 7.7 | 6.37 | 1.43 | 825 | 64 |
| 104G01 | 3590 | 9 | 427412 | 6327418 | JBRA | 1.81 | 0.71 | 5.7 | 131.0 | 0.09 | 4 | 0.32 | 0.35 | 85.3 | 15.2 | 34.46 | 5.6 | 3.10 | 7.7 | 6.05 | 1.19 | 726 | 123 |
| 104G01 | 3591 | 9 | 433291 | 6326319 | JBRA | 1.72 | 0.47 | 10.4 | 136.1 | 0.12 | 5 | 0.20 | 0.29 | 71.5 | 14.5 | 36.18 | 5.3 | 3.22 | 3.0 | 6.70 | 1.36 | 395 | 107 |
| 104G01 | 3592 | 9 | 433480 | 6326553 | JBRA | 1.30 | 0.43 | 9.8 | 78.8 | 0.10 | 4 | 0.22 | 0.63 | 58.0 | 15.3 | 27.99 | 4.0 | 2.69 | 2.8 | 5.68 | 1.08 | 329 | 118 |
| 104G01 | 3593 | 9 | 430393 | 6325488 | JBRA | 1.51 | 0.53 | 12.1 | 114.9 | 0.12 | 4 | 0.28 | 0.27 | 62.4 | 17.3 | 36.51 | 4.3 | 3.04 | 3.4 | 6.94 | 1.13 | 425 | 137 |
| 104G01 | 3594 | 9 | 429107 | 6324946 | JBRA | 1.40 | 0.82 | 15.3 | 69.0 | 0.15 | 3 | 0.21 | 0.46 | 67.1 | 26.1 | 42.33 | 4.0 | 3.17 | 5.5 | 8.10 | 1.16 | 631 | 190 |
| 104G01 | 3595 | 9 | 429001 | 6324834 | JBRA | 1.89 | 0.31 | 6.2 | 99.0 | 0.10 | 4 | 0.28 | 0.28 | 76.2 | 14.7 | 28.32 | 5.4 | 2.84 | 7.0 | 6.19 | 1.20 | 587 | 90 |
| 104G01 | 3597 | 9 | 414883 | 6318822 | JBRA | 1.50 | 1.69 | 15.7 | 194.0 | 0.10 | 4 | 1.49 | 0.81 | 18.8 | 27.3 | 145.17 | 4.9 | 6.32 | 12.2 | 8.67 | 0.88 | 1286 | 501 |
| 104G01 | 3598 | 9 | 412427 | 6320506 | UTRSS | 1.05 | 1.18 | 9.5 | 209.2 | 0.07 | 3 | 0.45 | 1.05 | 13.3 | 28.2 | 121.50 | 3.4 | 6.62 | 10.6 | 7.46 | 0.63 | 1507 | 816 |
| 104G01 | 3599 | 9 | 412336 | 6320298 | UTRSS | 2.40 | 0.59 | 5.8 | 283.8 | 0.05 | 12 | 1.41 | 2.33 | 15.3 | 15.8 | 69.96 | 7.7 | 4.21 | 8.4 | 4.70 | 1.31 | 914 | 119 |
| 104G01 | 3600 | 9 | 416715 | 6320666 | JBRA | 2.48 | 0.47 | 4.3 | 188.8 | 0.04 | 11 | 0.69 | 1.76 | 20.1 | 16.9 | 70.23 | 8.2 | 4.50 | 7.7 | 4.30 | 1.28 | 1017 | 142 |
| 104G01 | 3603 | 9 | 412200 | 6324675 | UTRSS | 1.46 | 0.98 | 6.8 | 125.2 | 0.05 | 7 | 0.28 | 2.40 | 16.1 | 19.3 | 82.93 | 6.6 | 5.03 | 8.0 | 4.90 | 1.17 | 1008 | 334 |
| 104G02 | 3604 | 9 | 408935 | 6326323 | UTRSS | 0.89 | 2.52 | 22.2 | 255.4 | 0.27 | 2 | 0.67 | 2.29 | 8.0 | 17.9 | 74.96 | 3.2 | 4.41 | 11.4 | 14.83 | 0.51 | 832 | 113 |
| 104G02 | 3605 | 9 | 407193 | 6332685 | MTRS | 1.76 | 1.70 | 9.4 | 248.3 | 0.07 | 3 | 1.91 | 3.84 | 30.0 | 14.3 | 74.58 | 5.8 | 3.83 | 11.8 | 6.96 | 1.05 | 768 | 132 |

# Data Listings – Stream Sediment

| MAP | ID | UTM ZONE | UTM EAST | UTM NORTH | FORM | MO ppm 0.01 ICPMS | NI ppm 0.1 ICPMS | P % 0.001 ICPMS | K % 0.01 ICPMS | SC ppm 0.1 ICPMS | SE ppm 0.1 ICPMS | AG ppb 2 ICPMS | NA % 0.001 ICPMS | SR ppm 0.5 ICPMS | S % 0.02 ICPMS | TE ppm 0.02 ICPMS | TL ppm 0.02 ICPMS | TH ppm 0.1 ICPMS | TI % 0.001 ICPMS | W ppm 0.1 ICPMS | U ppm 0.1 ICPMS | V ppm 2 ICPMS | ZN ppm 0.1 ICPMS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 104G02 | 3546 | 9 | 389619 | 6334958 | LDSST | 0.87 | 15.8 | 0.058 | 0.06 | 10.4 | 1.3 | 47 | 0.017 | 36.8 | 0.04 | <0.02 | 0.02 | 0.8 | 0.050 | 0.2 | 6.5 | 108 | 60.4 |
| 104G02 | 3547 | 9 | 388951 | 6334136 | PLEV | 1.71 | 21.2 | 0.057 | 0.05 | 7.4 | 0.6 | 38 | 0.014 | 24.9 | 0.08 | 0.05 | 0.02 | 1.1 | 0.041 | <0.1 | 0.6 | 65 | 74.7 |
| 104G02 | 3548 | 9 | 409004 | 6345711 | UTRSV | 1.77 | 6.3 | 0.214 | 0.11 | 6.6 | 0.6 | 127 | 0.194 | 140.6 | 0.22 | 0.03 | 0.12 | 1.6 | 0.004 | <0.1 | 0.4 | 91 | 98.9 |
| 104G02 | 3550 | 9 | 407484 | 6342006 | UTRSW | 3.59 | 39.4 | 0.133 | 0.04 | 3.7 | 4.0 | 294 | 0.013 | 127.6 | 0.29 | 0.04 | 0.06 | 0.6 | 0.044 | <0.1 | 0.8 | 61 | 103.3 |
| 104G02 | 3551 | 9 | 407946 | 6341888 | UTRSW | 1.44 | 33.4 | 0.094 | 0.04 | 5.8 | 3.0 | 202 | 0.015 | 91.5 | 0.42 | 0.04 | 0.03 | 0.5 | 0.094 | <0.1 | 0.4 | 117 | 76.2 |
| 104G02 | 3553 | 9 | 408642 | 6342391 | UTRSV | 5.54 | 3.6 | 0.134 | 0.11 | 4.4 | 5.2 | 1253 | 0.008 | 33.1 | 1.58 | 0.59 | 2.03 | 1.4 | 0.008 | <0.1 | 0.5 | 53 | 109.8 |
| 104G01 | 3554 | 9 | 410486 | 6344156 | UTRSV | 3.32 | 4.8 | 0.165 | 0.11 | 3.6 | 8.5 | 403 | 0.018 | 152.3 | 0.43 | 0.42 | 0.14 | 1.6 | 0.001 | <0.1 | 0.3 | 33 | 149.6 |
| 104G01 | 3555 | 9 | 410418 | 6344274 | UTRSV | 1.75 | 42.0 | 0.112 | 0.04 | 6.0 | 5.2 | 270 | 0.013 | 91.0 | 0.81 | 0.05 | 0.05 | 0.5 | 0.095 | <0.1 | 0.4 | 159 | 86.7 |
| 104G01 | 3556 | 9 | 412194 | 6345679 | UTRSV | 2.29 | 11.0 | 0.191 | 0.11 | 6.3 | 0.7 | 2039 | 0.058 | 71.5 | 0.30 | 0.05 | 0.12 | 0.9 | 0.008 | <0.1 | 0.3 | 105 | 96.0 |
| 104G01 | 3557 | 9 | 413385 | 6341302 | UTRSV | 2.02 | 4.2 | 0.164 | 0.14 | 6.5 | 0.8 | 202 | 0.031 | 72.6 | 0.94 | 0.04 | 0.28 | 1.6 | 0.049 | <0.1 | 0.5 | 72 | 103.7 |
| 104G01 | 3558 | 9 | 416054 | 6343651 | UTRSV | 1.51 | 14.3 | 0.177 | 0.06 | 6.8 | 0.8 | 92 | 0.178 | 54.7 | 0.06 | <0.02 | 0.08 | 1.2 | 0.124 | 0.1 | 0.6 | 148 | 103.5 |
| 104G01 | 3559 | 9 | 417403 | 6343407 | UTRSW | 0.96 | 4.4 | 0.139 | 0.06 | 6.1 | 0.2 | 47 | 0.088 | 37.6 | 0.04 | <0.02 | 0.05 | 1.1 | 0.138 | <0.1 | 0.5 | 129 | 73.5 |
| 104G01 | 3560 | 9 | 422684 | 6340324 | JBRA | 1.11 | 116.0 | 0.077 | 0.12 | 6.2 | 0.6 | 158 | 0.013 | 42.7 | 0.18 | 0.03 | 0.06 | 1.0 | 0.006 | <0.1 | 0.2 | 58 | 88.0 |
| 104G01 | 3562 | 9 | 423526 | 6337988 | JBRA | 2.07 | 106.1 | 0.088 | 0.16 | 6.8 | 0.9 | 198 | 0.032 | 62.8 | 0.23 | 0.04 | 0.08 | 1.3 | 0.031 | <0.1 | 0.3 | 73 | 124.1 |
| 104G01 | 3563 | 9 | 420549 | 6340021 | UTRSW | 1.93 | 14.4 | 0.143 | 0.09 | 6.5 | 0.8 | 124 | 0.034 | 36.7 | 0.04 | 0.02 | 0.19 | 1.0 | 0.049 | <0.1 | 0.5 | 105 | 107.0 |
| 104G01 | 3564 | 9 | 420557 | 6339547 | UTRSV | 1.90 | 21.5 | 0.121 | 0.08 | 6.6 | 0.9 | 157 | 0.041 | 27.8 | 0.23 | 0.02 | 0.18 | 1.1 | 0.069 | <0.1 | 0.4 | 92 | 120.2 |
| 104G01 | 3565 | 9 | 415233 | 6336240 | LJHC | 2.90 | 8.1 | 0.114 | 0.08 | 5.3 | 0.6 | 151 | 0.013 | 46.8 | 0.40 | 0.02 | 0.18 | 1.0 | 0.031 | <0.1 | 0.2 | 59 | 105.4 |
| 104G01 | 3567 | 9 | 416286 | 6337140 | UTRSV | 2.05 | 4.0 | 0.119 | 0.10 | 7.2 | 0.2 | 88 | 0.018 | 28.5 | 0.20 | <0.02 | 0.25 | 1.2 | 0.088 | <0.1 | 0.5 | 112 | 92.8 |
| 104G01 | 3569 | 9 | 414966 | 6336595 | LJHC | 4.83 | 18.2 | 0.119 | 0.08 | 8.0 | 1.7 | 194 | 0.019 | 62.0 | 0.58 | 0.10 | 0.31 | 1.0 | 0.075 | <0.1 | 0.4 | 90 | 184.8 |
| 104G01 | 3570 | 9 | 419023 | 6336072 | JBRA | 1.64 | 31.8 | 0.115 | 0.11 | 7.1 | 0.8 | 122 | 0.028 | 30.8 | 0.11 | 0.03 | 0.16 | 1.0 | 0.060 | <0.1 | 0.4 | 93 | 115.4 |
| 104G01 | 3571 | 9 | 418754 | 6336134 | UTRSV | 3.13 | 10.4 | 0.113 | 0.08 | 6.3 | 0.9 | 158 | 0.013 | 44.5 | 0.53 | 0.05 | 0.19 | 0.9 | 0.047 | <0.1 | 0.3 | 75 | 127.8 |
| 104G01 | 3572 | 9 | 418532 | 6334553 | JBRA | 3.40 | 52.8 | 0.089 | 0.11 | 6.3 | 2.1 | 198 | 0.015 | 34.4 | 0.07 | 0.03 | 0.29 | 1.4 | 0.038 | <0.1 | 0.3 | 62 | 200.6 |
| 104G01 | 3573 | 9 | 416986 | 6330186 | LJHC | 1.65 | 9.1 | 0.132 | 0.11 | 8.5 | 0.3 | 121 | 0.022 | 29.8 | 0.15 | <0.02 | 0.13 | 1.2 | 0.078 | <0.1 | 0.3 | 94 | 100.2 |
| 104G01 | 3574 | 9 | 416108 | 6331934 | LJHC | 2.08 | 8.4 | 0.091 | 0.07 | 8.1 | 0.3 | 101 | 0.019 | 34.8 | 0.41 | 0.08 | 0.11 | 1.0 | 0.116 | <0.1 | 0.4 | 96 | 87.2 |
| 104G01 | 3575 | 9 | 411783 | 6329433 | UTRSS | 3.75 | 22.1 | 0.164 | 0.11 | 6.8 | 1.9 | 332 | 0.012 | 33.8 | 0.25 | 0.12 | 0.09 | 0.7 | 0.004 | <0.1 | 0.3 | 56 | 96.4 |
| 104G01 | 3576 | 9 | 411684 | 6329715 | UTRSS | 2.18 | 12.8 | 0.149 | 0.06 | 6.7 | 2.6 | 243 | 0.018 | 118.2 | 1.21 | 0.11 | 0.08 | 0.8 | 0.070 | 0.1 | 0.4 | 90 | 53.3 |
| 104G01 | 3577 | 9 | 415222 | 6328480 | UTRSV | 1.89 | 13.8 | 0.143 | 0.06 | 7.4 | 2.5 | 235 | 0.027 | 114.7 | 1.25 | 0.12 | 0.08 | 0.8 | 0.091 | 0.1 | 0.4 | 107 | 59.8 |
| 104G01 | 3578 | 9 | 421953 | 6329996 | JBRA | 0.86 | 120.5 | 0.077 | 0.11 | 6.2 | 0.5 | 178 | 0.010 | 30.1 | 0.15 | 0.02 | 0.07 | 1.0 | <0.001 | <0.1 | 0.1 | 54 | 88.8 |
| 104G01 | 3579 | 9 | 420434 | 6326496 | JBRA | 0.86 | 121.6 | 0.077 | 0.10 | 6.4 | 0.5 | 134 | 0.010 | 31.1 | 0.15 | 0.04 | 0.06 | 1.0 | <0.001 | <0.1 | 0.1 | 55 | 88.6 |
| 104G01 | 3580 | 9 | 434758 | 6335056 | JBRA | 0.73 | 124.3 | 0.080 | 0.10 | 6.4 | 0.5 | 152 | 0.010 | 39.6 | 0.22 | 0.04 | 0.07 | 1.0 | 0.001 | <0.1 | 0.1 | 56 | 92.4 |
| 104G01 | 3582 | 9 | 434362 | 6334898 | JBRA | 1.01 | 118.4 | 0.075 | 0.10 | 5.7 | 0.5 | 146 | 0.009 | 31.9 | 0.15 | 0.05 | 0.06 | 1.0 | <0.001 | <0.1 | 0.1 | 52 | 93.7 |
| 104G01 | 3583 | 9 | 434194 | 6334836 | JBRA | 2.25 | 149.6 | 0.095 | 0.13 | 6.9 | 0.7 | 175 | 0.009 | 40.7 | 0.07 | 0.05 | 0.14 | 1.1 | 0.002 | <0.1 | 0.2 | 57 | 131.6 |
| 104G01 | 3584 | 9 | 433068 | 6335365 | JBRA | 1.43 | 130.3 | 0.076 | 0.14 | 6.7 | 0.7 | 165 | 0.012 | 40.4 | 0.06 | 0.05 | 0.08 | 1.1 | <0.001 | <0.1 | 0.2 | 58 | 102.8 |
| 104G01 | 3585 | 9 | 436154 | 6330386 | JBRA | 1.34 | 89.6 | 0.077 | 0.08 | 5.0 | 0.8 | 176 | 0.009 | 39.6 | 0.41 | 0.04 | 0.06 | 1.0 | <0.001 | <0.1 | 0.1 | 43 | 94.5 |
| 104G01 | 3587 | 9 | 436129 | 6330205 | JBRA | 1.33 | 90.8 | 0.075 | 0.08 | 4.6 | 0.6 | 153 | 0.008 | 33.0 | 0.22 | 0.04 | 0.05 | 0.9 | 0.001 | <0.1 | 0.1 | 42 | 83.5 |
| 104G01 | 3588 | 9 | 431284 | 6330155 | JBRA | 1.16 | 88.0 | 0.070 | 0.09 | 5.1 | 0.5 | 136 | 0.009 | 31.0 | 0.23 | 0.04 | 0.05 | 0.9 | 0.001 | <0.1 | 0.1 | 44 | 84.8 |
| 104G01 | 3589 | 9 | 430199 | 6331952 | JBRA | 1.80 | 43.6 | 0.123 | 0.09 | 8.0 | 1.2 | 145 | 0.044 | 119.3 | 0.18 | 0.05 | 0.10 | 0.9 | 0.143 | 0.1 | 0.5 | 122 | 85.4 |
| 104G01 | 3590 | 9 | 427412 | 6327418 | JBRA | 1.19 | 112.4 | 0.065 | 0.08 | 6.0 | 1.0 | 146 | 0.008 | 33.8 | 0.03 | 0.04 | 0.10 | 0.8 | 0.008 | <0.1 | 0.2 | 49 | 107.9 |
| 104G01 | 3591 | 9 | 433291 | 6326319 | JBRA | 1.76 | 90.8 | 0.087 | 0.08 | 5.1 | 1.0 | 186 | 0.008 | 35.7 | 0.31 | 0.05 | 0.06 | 1.1 | <0.001 | <0.1 | 0.1 | 46 | 99.0 |
| 104G01 | 3592 | 9 | 433480 | 6326553 | JBRA | 1.54 | 83.9 | 0.070 | 0.07 | 4.2 | 0.9 | 190 | 0.007 | 48.6 | 0.59 | 0.05 | 0.06 | 0.8 | 0.003 | <0.1 | 0.1 | 36 | 90.7 |
| 104G01 | 3593 | 9 | 430393 | 6325488 | JBRA | 1.69 | 96.8 | 0.085 | 0.08 | 4.6 | 1.1 | 228 | 0.009 | 27.5 | 0.51 | 0.05 | 0.07 | 1.0 | 0.003 | <0.1 | 0.1 | 40 | 98.9 |
| 104G01 | 3594 | 9 | 429107 | 6324946 | JBRA | 1.87 | 116.8 | 0.061 | 0.06 | 3.5 | 1.3 | 276 | 0.007 | 27.1 | 1.15 | 0.10 | 0.08 | 0.7 | 0.038 | <0.1 | 0.1 | 35 | 89.7 |
| 104G01 | 3595 | 9 | 429001 | 6324834 | JBRA | 1.15 | 96.0 | 0.074 | 0.08 | 4.6 | 0.8 | 155 | 0.009 | 25.6 | 0.02 | 0.03 | 0.09 | 0.7 | 0.020 | <0.1 | 0.2 | 46 | 109.4 |
| 104G01 | 3597 | 9 | 414883 | 6318822 | JBRA | 8.27 | 30.9 | 0.184 | 0.13 | 12.8 | 4.4 | 355 | 0.045 | 35.6 | 0.66 | 0.13 | 0.28 | 1.2 | 0.007 | <0.1 | 0.8 | 99 | 182.0 |
| 104G01 | 3598 | 9 | 412427 | 6320506 | UTRSS | 5.15 | 50.3 | 0.112 | 0.12 | 12.8 | 1.1 | 227 | 0.017 | 23.3 | 0.37 | 0.06 | 0.25 | 0.9 | 0.004 | <0.1 | 0.3 | 83 | 161.6 |
| 104G01 | 3599 | 9 | 412336 | 6320298 | UTRSS | 3.92 | 17.7 | 0.143 | 0.07 | 7.6 | 2.4 | 226 | 0.648 | 50.1 | 0.39 | 0.04 | 0.14 | 0.8 | 0.201 | <0.1 | 1.0 | 141 | 118.7 |
| 104G01 | 3600 | 9 | 416715 | 6320666 | JBRA | 2.12 | 20.4 | 0.121 | 0.06 | 8.1 | 1.1 | 132 | 0.728 | 41.7 | 0.20 | 0.02 | 0.13 | 0.8 | 0.211 | <0.1 | 0.7 | 146 | 105.0 |
| 104G01 | 3603 | 9 | 412200 | 6324675 | UTRSS | 1.83 | 28.1 | 0.086 | 0.07 | 10.2 | 0.8 | 184 | 0.045 | 39.6 | 0.67 | 0.03 | 0.08 | 0.6 | 0.102 | <0.1 | 0.3 | 124 | 107.3 |
| 104G02 | 3604 | 9 | 408935 | 6326323 | UTRSS | 9.54 | 15.6 | 0.141 | 0.13 | 6.1 | 3.5 | 369 | 0.011 | 77.1 | 0.46 | 0.14 | 0.22 | 0.9 | 0.002 | <0.1 | 0.5 | 55 | 100.2 |
| 104G02 | 3605 | 9 | 407193 | 6332685 | MTRS | 9.39 | 33.7 | 0.164 | 0.09 | 7.1 | 7.7 | 468 | 0.016 | 119.2 | 0.42 | 0.06 | 0.15 | 1.0 | 0.074 | 0.1 | 1.1 | 113 | 161.2 |

# Data Listings – Stream Sediment

| MAP | ID | UTM ZONE | UTM EAST | UTM NORTH | FORM | AL % 0.01 ICPMS | SB ppm 0.02 ICPMS | AS ppm 0.1 ICPMS | BA ppm 0.5 ICPMS | BI ppm 0.02 ICPMS | B ppm 1 ICPMS | CD ppm 0.01 ICPMS | CA % 0.01 ICPMS | CR ppm 0.5 ICPMS | CO ppm 0.1 ICPMS | CU ppm 0.01 ICPMS | GA ppm 0.1 ICPMS | FE % 0.01 ICPMS | LA ppm 0.5 ICPMS | PB ppm 0.01 ICPMS | MG % 0.01 ICPMS | MN ppm 1 ICPMS | HG ppb 5 ICPMS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 104G02 | 3606 | 9 | 406925 | 6332937 | MTRS | 1.83 | 1.44 | 17.2 | 167.1 | 0.07 | 3 | 0.95 | 4.23 | 53.9 | 15.1 | 68.06 | 6.5 | 3.84 | 8.5 | 8.65 | 1.31 | 839 | 56 |
| 104G02 | 3607 | 9 | 406969 | 6331578 | UTRSW | 1.12 | 3.70 | 31.1 | 148.1 | 0.15 | 1 | 1.93 | 3.53 | 19.5 | 17.9 | 76.93 | 3.7 | 4.42 | 9.5 | 12.20 | 0.77 | 892 | 129 |
| 104G02 | 3608 | 9 | 405727 | 6330707 | UTRSW | 1.91 | 3.92 | 30.2 | 223.2 | 0.11 | 2 | 1.90 | 1.09 | 25.9 | 19.8 | 86.39 | 6.3 | 4.42 | 12.5 | 12.91 | 0.68 | 993 | 150 |
| 104G02 | 3609 | 9 | 405802 | 6329356 | UTRSS | 1.41 | 1.24 | 12.0 | 549.9 | 0.08 | 3 | 0.20 | 2.27 | 9.6 | 19.5 | 108.38 | 4.6 | 3.91 | 16.2 | 12.49 | 0.76 | 962 | 127 |
| 104G02 | 3610 | 9 | 404004 | 6327803 | UTRSS | 0.80 | 2.08 | 63.8 | 21.0 | 0.29 | 3 | 0.41 | 3.71 | 13.2 | 31.4 | 119.44 | 3.2 | 6.95 | 15.5 | 30.28 | 0.76 | 943 | 164 |
| 104G02 | 3612 | 9 | 403458 | 6319233 | lJHsl | 0.86 | 1.61 | 19.6 | 308.8 | 0.12 | 3 | 2.86 | 0.36 | 13.1 | 11.5 | 39.88 | 2.4 | 3.44 | 9.8 | 12.75 | 0.37 | 680 | 61 |
| 104G02 | 3613 | 9 | 403197 | 6318861 | lJHsl | 1.43 | 1.29 | 19.6 | 272.0 | 0.16 | 2 | 0.50 | 1.65 | 25.0 | 17.6 | 59.74 | 4.1 | 3.85 | 10.5 | 10.98 | 1.27 | 995 | 77 |
| 104G01 | 3622 | 9 | 427780 | 6318918 | JBRA | 2.08 | 0.33 | 5.5 | 110.3 | 0.11 | 3 | 0.29 | 0.24 | 102.3 | 18.5 | 35.96 | 7.1 | 3.14 | 10.1 | 6.36 | 1.35 | 803 | 92 |
| 104G01 | 3623 | 9 | 427647 | 6319830 | JBRA | 1.75 | 0.40 | 6.0 | 77.9 | 0.10 | 4 | 0.20 | 0.22 | 92.3 | 16.5 | 36.34 | 5.4 | 3.11 | 8.8 | 5.37 | 1.50 | 766 | 58 |
| 104G01 | 3624 | 9 | 427290 | 6320692 | JBRA | 1.88 | 0.54 | 6.6 | 103.4 | 0.12 | 2 | 0.31 | 0.22 | 94.4 | 18.5 | 36.54 | 5.7 | 3.29 | 9.0 | 6.82 | 1.33 | 848 | 92 |
| 104G01 | 3625 | 9 | 427681 | 6322723 | JBRA | 1.75 | 0.44 | 5.8 | 201.0 | 0.12 | 3 | 0.36 | 0.35 | 81.6 | 16.2 | 32.43 | 5.5 | 3.46 | 8.5 | 7.57 | 1.03 | 975 | 193 |

# Data Listings – Stream Sediment

| MAP | ID | UTM ZONE | UTM EAST | UTM NORTH | FORM | MO ppm 0.01 ICPMS | NI ppm 0.1 ICPMS | P % 0.001 ICPMS | K % 0.01 ICPMS | SC ppm 0.1 ICPMS | SE ppm 0.1 ICPMS | AG ppb 2 ICPMS | NA % 0.001 ICPMS | SR ppm 0.5 ICPMS | S % 0.02 ICPMS | TE ppm 0.02 ICPMS | TL ppm 0.02 ICPMS | TH ppm 0.1 ICPMS | TI % 0.001 ICPMS | W ppm 0.1 ICPMS | U ppm 0.1 ICPMS | V ppm 2 ICPMS | ZN ppm 0.1 ICPMS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 104G02 | 3606 | 9 | 406925 | 6332937 | MTRS | 3.59 | 41.5 | 0.134 | 0.06 | 5.4 | 5.3 | 348 | 0.019 | 111.6 | 0.60 | 0.05 | 0.09 | 0.8 | 0.111 | 0.1 | 0.8 | 98 | 109.1 |
| 104G02 | 3607 | 9 | 406969 | 6331578 | UTRSW | 16.27 | 40.8 | 0.157 | 0.10 | 5.5 | 7.1 | 550 | 0.010 | 90.8 | 0.73 | 0.13 | 0.18 | 0.9 | 0.005 | 0.1 | 1.1 | 75 | 180.5 |
| 104G02 | 3608 | 9 | 405727 | 6330707 | UTRSW | 10.05 | 41.1 | 0.175 | 0.12 | 5.4 | 6.6 | 822 | 0.010 | 49.0 | 0.10 | 0.08 | 0.30 | 0.5 | 0.014 | <0.1 | 1.1 | 97 | 197.3 |
| 104G02 | 3609 | 9 | 405802 | 6329356 | UTRSS | 1.81 | 12.0 | 0.240 | 0.14 | 9.0 | 1.2 | 155 | 0.010 | 94.5 | 0.10 | 0.05 | 0.10 | 1.6 | 0.002 | <0.1 | 0.3 | 79 | 75.6 |
| 104G02 | 3610 | 9 | 404004 | 6327803 | UTRSS | 5.06 | 17.4 | 0.234 | 0.14 | 6.4 | 4.5 | 507 | 0.018 | 171.8 | 4.17 | 0.52 | 0.88 | 1.4 | 0.028 | 0.4 | 0.5 | 85 | 79.7 |
| 104G02 | 3612 | 9 | 403458 | 6319233 | lJHsl | 8.62 | 34.6 | 0.096 | 0.13 | 5.8 | 2.8 | 350 | 0.009 | 30.6 | 0.18 | 0.05 | 0.33 | 1.6 | 0.002 | <0.1 | 0.4 | 35 | 244.8 |
| 104G02 | 3613 | 9 | 403197 | 6318861 | lJHsl | 1.97 | 20.2 | 0.094 | 0.09 | 6.1 | 0.9 | 137 | 0.012 | 52.1 | 0.20 | 0.07 | 0.11 | 1.7 | 0.039 | <0.1 | 0.4 | 63 | 96.8 |
| 104G01 | 3622 | 9 | 427780 | 6318918 | JBRA | 1.54 | 115.9 | 0.065 | 0.10 | 4.7 | 0.8 | 154 | 0.012 | 22.4 | 0.06 | 0.04 | 0.13 | 0.6 | 0.020 | <0.1 | 0.3 | 52 | 121.4 |
| 104G01 | 3623 | 9 | 427647 | 6319830 | JBRA | 1.14 | 120.1 | 0.059 | 0.08 | 4.5 | 0.4 | 88 | 0.008 | 15.8 | 0.09 | 0.05 | 0.06 | 1.0 | 0.018 | <0.1 | 0.1 | 43 | 96.1 |
| 104G01 | 3624 | 9 | 427290 | 6320692 | JBRA | 1.38 | 113.9 | 0.061 | 0.07 | 4.6 | 0.5 | 125 | 0.008 | 19.8 | 0.02 | 0.05 | 0.10 | 0.8 | 0.022 | <0.1 | 0.2 | 48 | 113.2 |
| 104G01 | 3625 | 9 | 427681 | 6322723 | JBRA | 1.79 | 113.7 | 0.063 | 0.08 | 4.9 | 0.9 | 195 | 0.008 | 38.0 | 0.04 | 0.05 | 0.13 | 0.6 | 0.013 | <0.1 | 0.2 | 47 | 117.5 |

# Geofile 2003-20 Appendix C

## Data Listings for elements determined by atomic absorption spectrometry and fire assay-ICP (Au)

# Data Listings – Stream Sediment and Water

| MAP | ID | UTM ZONE | UTM EAST | UTM NORTH | FORM | AU1 ppb 2 FA | AU2 ppb 2 FA | SB ppm 0.2 AAS | AS ppm 1.0 AAS-H | BA ppm 10 AAS | CD ppm 0.2 AAS | CO ppm 2 AAS | CU ppm 2 AAS | FE % 0.02 AAS | PB ppm 2 AAS | MN ppm 5 AAS | HG ppb 10 AAS-F | MO ppm 1 AAS | NI ppm 2 AAS | AG ppm 0.2 AAS | SN ppm 1 AAS | W ppm 1 AAS | U ppm 0.5 NAD | V ppm 5 AAS | ZN ppm 2 AAS | F ppm 40 ION | LOI % 0.1 GRAV | PH 0.1 GCE | UW ppb 0.05 LIF | FW ppb 20 ION |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 104B16 | 1002 | 9 | 437133 | 6305137 | JBRA | 1 | | 0.5 | 12.0 | 860 | 0.2 | 13 | 36 | 3.25 | 6 | 410 | 65 | 2 | 90 | 0.2 | 3 | 2 | 1.7 | 51 | 108 | 280 | 2.8 | 7.4 | 0.02 | 50 |
| 104B16 | 1003 | 9 | 433494 | 6310425 | JBRA | 4 | | 0.5 | 15.0 | 910 | 0.2 | 20 | 45 | 3.65 | 9 | 605 | 80 | 2 | 121 | 0.2 | 1 | 3 | 1.8 | 52 | 140 | 300 | 4.0 | 7.3 | 0.02 | 48 |
| 104B16 | 1004 | 9 | 433090 | 6310550 | JBRA | 5 | | 0.5 | 15.0 | 1100 | 0.1 | 18 | 43 | 3.40 | 8 | 630 | 80 | 2 | 98 | 0.1 | 1 | 3 | 1.6 | 49 | 126 | 320 | 3.4 | 7.6 | 0.02 | 78 |
| 104B16 | 1005 | 9 | 431575 | 6310583 | JBRA | 1 | 2 | 0.2 | 9.0 | 730 | 0.2 | 12 | 29 | 2.80 | 5 | 340 | 40 | 2 | 87 | 0.1 | 1 | 2 | 1.3 | 49 | 80 | 270 | 2.4 | 7.3 | 0.02 | 38 |
| 104B08 | 1006 | 9 | 433928 | 6237569 | lJHu | 125 | 125 | 18.0 | 840.0 | 1400 | 5.8 | 28 | 163 | 6.20 | 182 | 970 | 115 | 6 | 59 | 4.2 | 1 | 2 | 2.0 | 58 | 392 | 570 | 4.1 | 7.2 | 0.02 | 30 |
| 104B01 | 1008 | 9 | 412879 | 6230110 | uTrS | 2 | | 0.2 | 12.0 | 530 | 0.2 | 13 | 101 | 2.85 | 11 | 360 | 5 | 6 | 15 | 0.3 | 1 | 7 | 1.1 | 90 | 72 | 340 | 2.8 | 6.6 | 0.02 | 32 |
| 104B01 | 1023 | 9 | 412810 | 6229442 | uTrS | 99 | 8 | 0.1 | 1.0 | 1200 | 0.1 | 3 | 19 | 1.25 | 6 | 125 | 5 | 1 | 2 | 0.1 | 1 | 3 | 7.8 | 40 | 24 | 440 | 0.2 | 7.3 | 0.05 | 32 |
| 104B16 | 1090 | 9 | 424552 | 6314231 | JBRA | 3 | | 0.2 | 7.0 | 920 | 0.1 | 17 | 29 | 3.15 | 4 | 825 | 80 | 3 | 108 | 0.2 | 2 | 3 | 1.7 | 45 | 114 | 320 | 8.2 | 7.9 | 0.06 | 86 |
| 104B16 | 1091 | 9 | 424371 | 6316124 | JBRA | 1 | | 0.2 | 7.0 | 840 | 0.2 | 14 | 28 | 2.60 | 5 | 850 | 95 | 3 | 92 | 0.1 | 3 | 4 | 1.3 | 45 | 102 | 280 | 8.8 | 7.7 | 0.05 | 110 |
| 104B16 | 1092 | 9 | 426188 | 6311798 | JBRA | 3 | | 0.2 | 9.0 | 700 | 0.3 | 12 | 44 | 2.90 | 6 | 830 | 135 | 2 | 91 | 0.3 | 5 | 2 | 1.6 | 46 | 115 | 220 | 23.2 | 8.0 | 0.05 | 80 |
| 104B16 | 1093 | 9 | 436308 | 6305773 | JBRA | 1 | | 0.2 | 10.0 | 780 | 0.1 | 13 | 33 | 2.85 | 6 | 575 | 75 | 3 | 75 | 0.2 | 4 | 3 | 1.6 | 46 | 120 | 260 | 7.5 | | | |
| 104B09 | 1094 | 9 | 438426 | 6273142 | JBRA | 4 | | 1.5 | 25.0 | 990 | 0.7 | 36 | 79 | 4.50 | 17 | 2000 | 125 | 3 | 126 | 0.3 | 3 | 3 | 2.0 | 48 | 252 | 340 | 8.2 | 7.5 | 0.02 | 94 |
| 104B09 | 1095 | 9 | 437949 | 6273930 | JBRA | 1 | | 0.7 | 19.0 | 870 | 0.2 | 19 | 48 | 3.05 | 10 | 1000 | 80 | 3 | 88 | 0.3 | 5 | 3 | 1.9 | 39 | 150 | 320 | 2.8 | 7.0 | 0.02 | 44 |
| 104B09 | 1096 | 9 | 437189 | 6274528 | JBRA | 4 | | 1.0 | 20.0 | 820 | 0.1 | 23 | 54 | 4.40 | 8 | 640 | 110 | 3 | 154 | 0.3 | 4 | 4 | 1.8 | 53 | 150 | 360 | 3.8 | 7.0 | 0.06 | 86 |
| 104B10 | 1111 | 9 | 378128 | 6283111 | uTrS | 15 | | 3.0 | 33.0 | 1000 | 0.4 | 22 | 106 | 4.15 | 23 | 855 | 40 | 4 | 68 | 0.7 | 2 | 3 | 2.1 | 75 | 137 | 540 | 0.8 | 7.4 | 0.02 | 22 |
| 104B10 | 1112 | 9 | 379789 | 6282935 | uTrS | 81 | 15 | 3.3 | 33.0 | 1000 | 0.5 | 23 | 110 | 4.50 | 31 | 950 | 45 | 3 | 77 | 0.6 | 3 | 2 | 2.1 | 79 | 152 | 560 | 1.6 | 7.5 | 0.02 | 22 |
| 104B14 | 1113 | 9 | 377745 | 6292341 | LDg | 5300 | 80 | 1.0 | 7.0 | 980 | 0.8 | 6 | 18 | 2.20 | 10 | 380 | 65 | 1 | 4 | 0.1 | 1 | 3 | 20.7 | 70 | 62 | 360 | 1.4 | 6.6 | 0.15 | 22 |
| 104B10 | 1119 | 9 | 377706 | 6288524 | lPSc | 45 | 195 | 0.5 | 5.0 | 930 | 0.4 | 20 | 105 | 4.35 | 10 | 1150 | 25 | 8 | 12 | 0.2 | 2 | 3 | 3.0 | 68 | 113 | 280 | 6.3 | 6.9 | 0.02 | 32 |
| 104B10 | 1120 | 9 | 381691 | 6288060 | DSu | 31 | | 0.5 | 6.0 | 930 | 0.4 | 20 | 119 | 4.20 | 11 | 1200 | 30 | 13 | 11 | 0.3 | 2 | 3 | 2.8 | 70 | 110 | 350 | 6.9 | 6.6 | 0.02 | 32 |
| 104B16 | 1122 | 9 | 380817 | 6288102 | DSu | 18 | | 0.7 | 12.0 | 580 | 0.3 | 17 | 73 | 4.05 | 23 | 1100 | 5 | 3 | 15 | 0.3 | 2 | 3 | 5.4 | 86 | 136 | 280 | 7.8 | 7.3 | 0.02 | 28 |
| 104B10 | 1123 | 9 | 381363 | 6286098 | DSu | 7 | | 0.5 | 11.0 | 890 | 0.5 | 11 | 31 | 2.65 | 16 | 670 | 60 | 8 | 21 | 0.1 | 1 | 3 | 20.8 | 50 | 170 | 300 | 9.8 | 7.1 | 0.45 | 58 |
| 104B10 | 1124 | 9 | 380875 | 6285982 | Qvb | 9 | | 0.5 | 5.0 | 620 | 0.1 | 17 | 73 | 3.70 | 8 | 605 | 10 | 3 | 10 | 0.2 | 1 | 4 | 2.8 | 80 | 80 | 280 | 1.6 | 7.0 | 0.05 | 38 |
| 104B10 | 1125 | 9 | 382279 | 6284938 | Qvb | 174 | 27 | 0.5 | 16.0 | 980 | 0.3 | 15 | 55 | 3.40 | 12 | 480 | 45 | 3 | 42 | 0.3 | 1 | 5 | 3.9 | 71 | 106 | 380 | 2.5 | 7.8 | 0.10 | 46 |
| 104B10 | 1126 | 9 | 381842 | 6284897 | Qvb | 7 | | 2.0 | 30.0 | 1000 | 0.4 | 22 | 95 | 4.65 | 21 | 980 | 55 | 4 | 48 | 0.3 | 1 | 4 | 2.5 | 91 | 166 | 500 | 5.8 | 7.8 | 0.02 | 38 |
| 104B10 | 1127 | 9 | 394217 | 6267293 | lJH | 5 | | 1.5 | 16.0 | 1000 | 0.3 | 17 | 44 | 4.45 | 18 | 685 | 40 | 2 | 28 | 0.5 | 1 | 3 | 1.9 | 81 | 114 | 380 | 4.0 | 7.1 | 0.02 | 28 |
| 104B10 | 1128 | 9 | 393960 | 6269510 | Qvb | 11 | 9 | 0.5 | 8.0 | 1000 | 0.1 | 19 | 34 | 4.65 | 10 | 680 | 15 | 2 | 34 | 0.2 | 2 | 3 | 2.4 | 104 | 85 | 400 | 1.6 | 7.2 | 0.02 | 38 |
| 104B10 | 1129 | 9 | 393368 | 6270096 | Qvb | 33 | | 1.5 | 18.0 | 720 | 0.1 | 31 | 65 | 6.40 | 16 | 2350 | 30 | 3 | 46 | 0.3 | 3 | 4 | 1.9 | 125 | 165 | 420 | 9.5 | 7.5 | 0.02 | 110 |
| 104B10 | 1130 | 9 | 393990 | 6263654 | lJH | 8 | | 1.5 | 24.0 | 1000 | 0.9 | 22 | 116 | 4.00 | 20 | 900 | 15 | 4 | 56 | 0.5 | 3 | 3 | 1.5 | 82 | 236 | 440 | 2.3 | 7.1 | 0.02 | 30 |
| 104B10 | 1131 | 9 | 392383 | 6270717 | Qvb | 10 | | 0.7 | 13.0 | 1100 | 0.2 | 23 | 55 | 5.00 | 18 | 795 | 20 | 2 | 49 | 0.4 | 1 | 2 | 2.0 | 90 | 115 | 380 | 2.2 | 6.9 | 0.02 | 38 |
| 104B10 | 1132 | 9 | 388806 | 6268258 | lJH | 19 | | 0.7 | 8.0 | 870 | 0.8 | 36 | 259 | 5.05 | 21 | 1500 | 10 | 13 | 26 | 0.3 | 1 | 2 | 4.9 | 64 | 150 | 650 | 5.2 | 7.0 | 0.11 | 22 |
| 104B10 | 1133 | 9 | 390221 | 6268567 | lJH | 17 | | 0.7 | 8.0 | 830 | 1.3 | 55 | 407 | 6.40 | 28 | 2000 | 5 | 19 | 32 | 0.5 | 1 | 3 | 5.0 | 67 | 194 | 700 | 3.4 | 7.1 | 0.10 | 270 |
| 104B10 | 1135 | 9 | 390329 | 6268909 | lJH | 52 | 21 | 0.2 | 2.0 | 760 | 0.4 | 12 | 30 | 1.95 | 27 | 680 | 5 | 4 | 8 | 0.1 | 1 | 2 | 6.6 | 35 | 60 | 650 | 2.6 | 6.5 | 0.08 | 28 |
| 104B10 | 1136 | 9 | 391960 | 6270267 | Qvb | 134 | 64 | 0.2 | 52.0 | 880 | 0.5 | 19 | 80 | 2.75 | 13 | 460 | 5 | 3 | 32 | 0.2 | 1 | 3 | 7.2 | 70 | 110 | 380 | 0.7 | 7.4 | 0.10 | 26 |
| 104B10 | 1137 | 9 | 392367 | 6270934 | Qvb | 47 | 15 | 1.3 | 18.0 | 800 | 0.1 | 19 | 52 | 5.20 | 31 | 940 | 35 | 1 | 30 | 0.4 | 4 | 2 | 2.1 | 52 | 152 | 500 | 2.6 | 7.5 | 0.02 | 36 |
| 104B10 | 1139 | 9 | 392095 | 6271778 | Qvb | 23 | | 1.3 | 16.0 | 980 | 0.2 | 19 | 45 | 4.70 | 35 | 1150 | 25 | 3 | 21 | 0.3 | 3 | 2 | 7.4 | 55 | 164 | 480 | 4.6 | 7.3 | 0.50 | 72 |
| 104B10 | 1140 | 9 | 390295 | 6273705 | Qvb | 40 | | 0.2 | 2.0 | 1100 | 0.3 | 11 | 38 | 2.90 | 18 | 1150 | 10 | 1 | 3 | 0.1 | 1 | 3 | 5.2 | 47 | 126 | 520 | 3.2 | 7.2 | 0.75 | 60 |
| 104B10 | 1142 | 9 | 390408 | 6273215 | EJmd | 10 | | 0.2 | 2.0 | 1000 | 0.1 | 10 | 47 | 2.40 | 16 | 850 | 5 | 1 | 16 | 0.2 | 2 | 3 | 5.6 | 39 | 88 | 630 | 1.7 | 7.5 | 0.13 | 24 |
| 104B10 | 1143 | 9 | 389016 | 6274772 | Qvb | 41 | 29 | 0.5 | 3.0 | 6700 | 0.4 | 10 | 73 | 2.50 | 44 | 1300 | 20 | 8 | 6 | 0.5 | 2 | 4 | 16.7 | 38 | 94 | 560 | 7.2 | 7.2 | 0.85 | 64 |
| 104B10 | 1144 | 9 | 389695 | 6274310 | Qvb | 195 | 250 | 0.2 | 6.0 | 1100 | 0.6 | 18 | 91 | 3.70 | 25 | 815 | 5 | 7 | 6 | 0.4 | 1 | 5 | 4.9 | 52 | 114 | 540 | 1.9 | 7.2 | 0.02 | 20 |
| 104B10 | 1145 | 9 | 387566 | 6274172 | EJmd | 11 | | 0.2 | 10.0 | 1200 | 1.0 | 24 | 107 | 3.30 | 28 | 560 | 15 | 5 | 11 | 0.3 | 1 | 4 | 4.8 | 28 | 208 | 700 | 2.0 | 6.9 | 0.02 | 68 |
| 104B10 | 1146 | 9 | 386279 | 6271552 | EJmd | 40 | | 0.7 | 11.0 | 2000 | 0.6 | 22 | 257 | 3.70 | 33 | 1350 | 25 | 24 | 6 | 0.2 | 3 | 4 | 17.0 | 37 | 120 | 670 | 10.8 | 7.5 | 0.65 | 50 |
| 104B10 | 1147 | 9 | 386080 | 6271589 | EJmd | 22 | | 0.5 | 12.0 | 850 | 0.6 | 35 | 86 | 4.40 | 16 | 540 | 10 | 5 | 16 | 0.4 | 1 | 4 | 4.1 | 28 | 138 | 630 | 2.9 | 7.1 | 0.02 | 52 |
| 104B10 | 1148 | 9 | 386782 | 6275803 | EJmd | 45 | 72 | 1.0 | 30.0 | 2200 | 4.0 | 23 | 216 | 4.15 | 95 | 1950 | 35 | 10 | 9 | 1.2 | 2 | 3 | 6.2 | 44 | 500 | 650 | 8.9 | 7.8 | 0.17 | 92 |
| 104B10 | 1149 | 9 | 388337 | 6276451 | EJmd | 58 | 34 | 0.6 | 9.0 | 1300 | 2.5 | 15 | 165 | 3.30 | 107 | 1500 | 15 | 25 | 5 | 1.9 | 1 | 8 | 5.5 | 40 | 286 | 630 | 1.7 | 7.2 | 0.24 | 34 |
| 104B10 | 1151 | 9 | 383265 | 6275605 | uTrS | 65 | 65 | 1.0 | 40.0 | 1300 | 1.6 | 22 | 113 | 3.85 | 51 | 1400 | 10 | 2 | 24 | 1.1 | 1 | 4 | 2.4 | 60 | 282 | 650 | 2.2 | 7.5 | 0.02 | 28 |
| 104B10 | 1152 | 9 | 386574 | 6276792 | EJmd | 61 | 135 | 0.5 | 30.0 | 1200 | 0.9 | 21 | 298 | 4.15 | 32 | 665 | 5 | 40 | 20 | 0.9 | 2 | 14 | 3.1 | 55 | 180 | 730 | 2.6 | 8.0 | 0.35 | 150 |
| 104B10 | 1153 | 9 | 382025 | 6273474 | EJmd | 73 | 110 | 0.5 | 18.0 | 1100 | 0.4 | 18 | 410 | 5.05 | 13 | 300 | 5 | 80 | 14 | 0.7 | 1 | 18 | 2.8 | 44 | 98 | 700 | 3.0 | 6.5 | 0.02 | 130 |
| 104B10 | 1154 | 9 | 384446 | 6277057 | uTrS | 308 | 550 | 0.7 | 31.0 | 1300 | 1.3 | 28 | 160 | 5.00 | 59 | 1400 | 40 | 5 | 21 | 0.9 | 1 | 4 | 2.8 | 43 | 222 | 700 | 2.8 | 7.8 | 0.08 | 28 |
| 104B10 | 1156 | 9 | 383949 | 6276191 | EJmd | 475 | | 2.0 | 120.0 | 1400 | 5.0 | 36 | 276 | 5.60 | 200 | 1800 | 50 | 6 | 54 | 2.0 | 4 | 2 | 2.6 | 113 | 870 | 560 | 7.6 | 7.2 | 0.06 | 36 |
| 104B10 | 1157 | 9 | 385812 | 6280658 | uTrS | 36 | | 0.5 | 27.0 | 1000 | 0.4 | 14 | 60 | 3.15 | 15 | 980 | 10 | 4 | 16 | 0.2 | 1 | 2 | 3.1 | 67 | 95 | 420 | 2.6 | 8.1 | 0.27 | 52 |

# Data Listings – Stream Sediment and Water

| MAP | ID | UTM ZONE | UTM EAST | UTM NORTH | FORM | AU1 ppb 2 FA | AU2 ppb 2 FA | SB ppm 0.2 AAS | AS ppm 1.0 AAS-H | BA ppm 10 AAS | CD ppm 0.2 AAS | CO ppm 2 AAS | CU ppm 2 AAS | FE % 0.02 AAS | PB ppm 2 AAS | MN ppm 5 AAS | HG ppb 10 AAS-F | MO ppm 1 AAS | NI ppm 2 AAS | AG ppm 0.2 AAS | SN ppm 1 AAS | W ppm 1 AAS | U ppm 0.5 NAD | V ppm 5 AAS | ZN ppm 2 AAS | F ppm 40 ION | LOI % 0.1 GRAV | PH 0.1 GCE | UW ppb 0.05 LIF | FW ppb 20 ION |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 104B10 | 1158 | 9 | 386950 | 6279479 | uTrS | 268 | 200 | 1.0 | 52.0 | 1700 | 4.0 | 24 | 143 | 4.10 | 56 | 1600 | 30 | 4 | 43 | 1.2 | 2 | 2 | 2.6 | 71 | 440 | 630 | 3.8 | 7.3 | 0.10 | 140 |
| 104B10 | 1159 | 9 | 384174 | 6280507 | uTrS | 220 | 240 | 0.7 | 54.0 | 1600 | 1.3 | 22 | 117 | 3.90 | 54 | 1400 | 20 | 2 | 40 | 1.1 | 3 | 3 | 2.0 | 66 | 238 | 630 | 3.2 | 7.5 | 0.02 | 10 |
| 104B10 | 1160 | 9 | 389910 | 6280556 | EJmd | 107 | | 0.7 | 16.0 | 750 | 3.5 | 22 | 213 | 4.20 | 157 | 1700 | 20 | 7 | 8 | 1.3 | 3 | 5 | 2.4 | 76 | 500 | 520 | 2.9 | 7.4 | 1.10 | 24 |
| 104B10 | 1162 | 9 | 389063 | 6280730 | uTrS | 724 | 85 | 0.7 | 16.0 | 730 | 3.6 | 21 | 209 | 4.10 | 128 | 1550 | 20 | 7 | 7 | 1.2 | 3 | 5 | 2.4 | 75 | 515 | 520 | 2.2 | 7.1 | 0.10 | 28 |
| 104B10 | 1163 | 9 | 390773 | 6280628 | EJmd | 266 | 190 | 0.7 | 26.0 | 760 | 2.1 | 20 | 99 | 3.60 | 68 | 880 | 5 | 3 | 9 | 1.7 | 4 | 4 | 2.6 | 75 | 268 | 440 | 1.5 | 6.8 | 0.06 | 22 |
| 104B10 | 1164 | 9 | 391541 | 6279769 | uTrS | 563 | 120 | 0.2 | 12.0 | 1700 | 0.8 | 14 | 63 | 2.80 | 29 | 780 | 5 | 5 | 7 | 0.3 | 2 | 30 | 4.3 | 56 | 120 | 560 | 1.5 | 6.6 | 0.21 | 32 |
| 104B10 | 1165 | 9 | 392931 | 6279945 | uTrS | 27 | | 0.2 | 10.0 | 1000 | 0.5 | 12 | 33 | 3.50 | 22 | 1400 | 60 | 4 | 13 | 0.2 | 2 | 4 | 13.0 | 64 | 126 | 460 | 11.2 | 7.1 | 0.02 | 34 |
| 104B10 | 1166 | 9 | 394118 | 6278029 | uTrS | 53 | | 0.2 | 7.0 | 1200 | 0.7 | 14 | 42 | 3.20 | 28 | 590 | 10 | 2 | 10 | 0.4 | 1 | 3 | 4.4 | 72 | 148 | 520 | 1.5 | 7.2 | 0.38 | 44 |
| 104B10 | 1168 | 9 | 394397 | 6280042 | uTrS | 31 | | 0.2 | 7.0 | 1200 | 0.7 | 11 | 33 | 2.85 | 20 | 540 | 5 | 3 | 9 | 0.1 | 2 | 5 | 4.5 | 67 | 158 | 460 | 1.2 | 7.3 | 0.35 | 50 |
| 104B10 | 1170 | 9 | 393903 | 6282944 | EJmd | 53 | 20 | 0.2 | 9.0 | 1200 | 0.8 | 12 | 44 | 2.95 | 14 | 660 | 5 | 2 | 11 | 0.2 | 2 | 3 | 3.8 | 56 | 165 | 540 | 1.5 | 6.9 | 0.34 | 50 |
| 104B10 | 1171 | 9 | 396799 | 6280394 | uTrS | 20 | 108 | 0.2 | 25.0 | 2100 | 0.4 | 18 | 72 | 4.95 | 16 | 940 | 10 | 8 | 11 | 0.2 | 2 | 4 | 6.5 | 44 | 105 | 480 | 3.6 | 6.8 | 0.21 | 32 |
| 104B10 | 1172 | 9 | 396737 | 6280164 | uTrS | 54 | 75 | 0.2 | 12.0 | 1400 | 0.1 | 12 | 47 | 2.20 | 5 | 475 | 5 | 3 | 5 | 0.1 | 2 | 3 | 3.1 | 56 | 48 | 560 | 0.8 | 7.2 | 0.50 | 78 |
| 104B10 | 1173 | 9 | 396556 | 6281747 | uTrS | 205 | 230 | 0.2 | 26.0 | 890 | 0.1 | 19 | 59 | 4.40 | 6 | 1300 | 15 | 3 | 10 | 0.1 | 3 | 3 | 2.7 | 39 | 67 | 520 | 2.5 | 7.0 | 0.11 | 22 |
| 104B10 | 1174 | 9 | 397533 | 6282533 | uTrS | 13 | | 0.2 | 8.0 | 460 | 0.1 | 14 | 46 | 4.35 | 7 | 1550 | 25 | 4 | 16 | 0.1 | 4 | 2 | 3.3 | 76 | 110 | 390 | 7.5 | 7.0 | 0.08 | 20 |
| 104B10 | 1175 | 9 | 397379 | 6282865 | uTrS | 7 | | 0.2 | 18.0 | 810 | 0.1 | 20 | 62 | 4.90 | 9 | 485 | 30 | 6 | 49 | 0.2 | 1 | 2 | 4.7 | 112 | 116 | 410 | 13.4 | 7.1 | 0.11 | 28 |
| 104B10 | 1176 | 9 | 394375 | 6282839 | uTrS | 17 | | 0.5 | 11.0 | 1100 | 0.1 | 12 | 44 | 2.50 | 9 | 530 | 5 | 2 | 6 | 0.1 | 3 | 3 | 3.0 | 57 | 58 | 560 | 1.3 | 6.9 | 0.35 | 58 |
| 104B10 | 1177 | 9 | 385649 | 6285251 | DSu | 3 | | 0.2 | 4.0 | 990 | 0.2 | 7 | 15 | 2.85 | 8 | 1050 | 110 | 5 | 10 | 0.1 | 4 | 5 | 77.5 | 62 | 92 | 380 | 17.6 | 7.0 | 1.20 | 50 |
| 104B15 | 1178 | 9 | 389532 | 6300835 | LDg | 4 | | 0.2 | 1.0 | 370 | 0.1 | 10 | 37 | 1.90 | 2 | 435 | 5 | 1 | 6 | 0.1 | 3 | 3 | 1.6 | 56 | 40 | 180 | 0.6 | 7.2 | 0.04 | 10 |
| 104B15 | 1179 | 9 | 387950 | 6301475 | LDg | 17 | | 0.7 | 9.0 | 480 | 0.1 | 25 | 148 | 4.55 | 7 | 1200 | 70 | 9 | 12 | 0.2 | 1 | 2 | 2.8 | 130 | 106 | 280 | 4.5 | 7.0 | 0.04 | 10 |
| 104B15 | 1180 | 9 | 389760 | 6298725 | LDg | 5 | | 0.5 | 2.0 | 780 | 0.1 | 9 | 30 | 1.80 | 2 | 410 | 5 | 1 | 5 | 0.1 | 1 | 2 | 2.1 | 35 | 38 | 160 | 0.2 | 6.9 | 0.10 | 10 |
| 104B15 | 1182 | 9 | 388694 | 6295138 | LDg | 1 | | 0.2 | 1.0 | 860 | 0.1 | 5 | 22 | 1.75 | 2 | 430 | 5 | 1 | 8 | 0.1 | 1 | 3 | 2.9 | 29 | 50 | 240 | 0.8 | 6.8 | 0.10 | 22 |
| 104B15 | 1183 | 9 | 387350 | 6296748 | LDg | 1 | | 0.2 | 2.0 | 810 | 0.1 | 12 | 44 | 1.95 | 2 | 380 | 5 | 1 | 6 | 0.1 | 1 | 3 | 1.7 | 45 | 44 | 140 | 0.7 | 7.2 | 0.05 | 10 |
| 104B15 | 1184 | 9 | 386985 | 6297032 | LDg | 1 | | 0.2 | 2.0 | 700 | 0.1 | 10 | 38 | 2.10 | 2 | 450 | 10 | 1 | 6 | 0.1 | 1 | 2 | 1.6 | 43 | 47 | 180 | 8.1 | 7.1 | 0.07 | 10 |
| 104B15 | 1185 | 9 | 383065 | 6297185 | LDg | 63 | 64 | 2.8 | 58.0 | 1600 | 0.4 | 14 | 71 | 3.45 | 12 | 850 | 50 | 3 | 20 | 0.4 | 1 | 15 | 3.0 | 72 | 104 | 600 | 1.4 | 7.1 | 0.02 | 10 |
| 104B15 | 1186 | 9 | 383350 | 6297360 | lDSs | 5 | | 0.4 | 47.0 | 1700 | 0.1 | 16 | 62 | 3.70 | 8 | 715 | 100 | 2 | 8 | 0.2 | 1 | 3 | 1.1 | 79 | 82 | 340 | 1.7 | 7.6 | 0.04 | 10 |
| 104B15 | 1187 | 9 | 385785 | 6292194 | LDg | 4 | | 0.2 | 5.0 | 870 | 0.1 | 9 | 38 | 2.70 | 7 | 490 | 5 | 2 | 6 | 0.1 | 1 | 3 | 1.5 | 42 | 60 | 360 | 1.2 | 7.2 | 0.02 | 10 |
| 104B15 | 1189 | 9 | 386693 | 6291244 | DSu | 7 | | 0.4 | 19.0 | 1100 | 0.4 | 15 | 57 | 3.20 | 12 | 740 | 25 | 3 | 17 | 0.2 | 1 | 2 | 2.8 | 78 | 115 | 340 | 4.4 | 6.9 | 0.04 | 20 |
| 104B10 | 1190 | 9 | 387395 | 6290851 | LDg | 16 | | 0.2 | 4.0 | 1500 | 0.1 | 7 | 24 | 2.10 | 4 | 560 | 20 | 1 | 10 | 0.1 | 1 | 3 | 1.8 | 32 | 56 | 280 | 1.9 | 7.0 | 0.02 | 22 |
| 104B10 | 1191 | 9 | 388462 | 6289636 | DSu | 14 | | 0.4 | 9.0 | 860 | 0.2 | 11 | 38 | 2.70 | 5 | 635 | 25 | 5 | 17 | 0.2 | 1 | 2 | 5.9 | 55 | 75 | 300 | 5.6 | 7.2 | 0.28 | 42 |
| 104B10 | 1192 | 9 | 388917 | 6289817 | DSu | 15 | | 0.4 | 3.0 | 1200 | 0.1 | 7 | 19 | 2.20 | 2 | 515 | 10 | 2 | 8 | 0.1 | 1 | 2 | 2.5 | 33 | 57 | 260 | 1.2 | 6.9 | 0.02 | 30 |
| 104B10 | 1194 | 9 | 390212 | 6288158 | EJqm | 14 | 53 | 0.4 | 30.0 | 960 | 0.2 | 24 | 158 | 4.50 | 9 | 660 | 10 | 4 | 28 | 0.3 | 1 | 3 | 4.4 | 145 | 108 | 400 | 4.0 | 7.1 | 0.06 | 32 |
| 104B10 | 1195 | 9 | 389875 | 6287957 | EJqm | 4 | | 0.4 | 21.0 | 1100 | 0.2 | 13 | 46 | 3.00 | 7 | 630 | 35 | 2 | 10 | 0.1 | 1 | 3 | 1.3 | 71 | 76 | 260 | 1.9 | 7.1 | 0.13 | 34 |
| 104B10 | 1196 | 9 | 395788 | 6288769 | DSu | 14 | | 0.6 | 25.0 | 1200 | 0.1 | 28 | 194 | 5.30 | 4 | 820 | 15 | 3 | 42 | 0.3 | 1 | 4 | 2.4 | 126 | 100 | 380 | 3.5 | 7.1 | 0.02 | 20 |
| 104B10 | 1197 | 9 | 396009 | 6289929 | uTrSv | 20 | | 0.8 | 23.0 | 1200 | 0.1 | 26 | 181 | 4.95 | 4 | 730 | 15 | 3 | 39 | 0.3 | 1 | 3 | 2.1 | 124 | 92 | 340 | 3.2 | 7.4 | 0.02 | 20 |
| 104B10 | 1198 | 9 | 398627 | 6283597 | CPSs | 19 | | 0.1 | 6.0 | 330 | 0.1 | 13 | 35 | 4.00 | 4 | 1100 | 5 | 2 | 7 | 0.1 | 1 | 2 | 1.2 | 35 | 68 | 380 | 2.2 | 6.9 | 0.02 | 10 |
| 104B10 | 1199 | 9 | 399085 | 6285241 | CPSs | 5 | | 0.4 | 10.0 | 550 | 0.2 | 20 | 51 | 4.70 | 7 | 950 | 20 | 3 | 39 | 0.3 | 1 | 2 | 1.5 | 104 | 102 | 360 | 3.9 | 7.4 | 0.11 | 30 |
| 104B10 | 1200 | 9 | 403077 | 6282368 | lJH | 6 | | 0.2 | 8.0 | 970 | 1.3 | 18 | 77 | 3.80 | 20 | 840 | 10 | 3 | 33 | 0.1 | 1 | 3 | 2.0 | 87 | 254 | 400 | 1.7 | 7.3 | 0.05 | 24 |
| 104B10 | 1202 | 9 | 402188 | 6283044 | EJmd | 15 | | 0.1 | 19.0 | 880 | 0.1 | 13 | 37 | 2.65 | 4 | 450 | 5 | 2 | 5 | 0.1 | 1 | 2 | 2.3 | 48 | 54 | 440 | 1.2 | 7.4 | 0.11 | 32 |
| 104B10 | 1203 | 9 | 403911 | 6286057 | Qvb | 10 | | 4.1 | 26.0 | 1100 | 1.2 | 20 | 49 | 4.00 | 15 | 480 | 110 | 4 | 101 | 0.2 | 1 | 3 | 3.4 | 38 | 220 | 320 | 9.6 | 7.4 | 0.02 | 64 |
| 104B10 | 1204 | 9 | 402636 | 6289438 | Qvb | 3 | | 2.2 | 18.0 | 1200 | 0.7 | 23 | 50 | 4.20 | 16 | 475 | 105 | 3 | 105 | 0.1 | 1 | 3 | 2.7 | 42 | 200 | 440 | 4.6 | 7.8 | 0.02 | 32 |
| 104B09 | 1205 | 9 | 436545 | 6274791 | JBRA | 5 | | 0.6 | 23.0 | 1200 | 0.5 | 25 | 52 | 4.10 | 10 | 620 | 150 | 4 | 156 | 0.3 | 1 | 3 | 2.6 | 38 | 182 | 400 | 4.6 | 7.8 | 0.07 | 190 |
| 104B09 | 1206 | 9 | 435761 | 6275263 | JBRA | 1 | | 0.6 | 25.0 | 1200 | 0.4 | 24 | 52 | 4.30 | 10 | 525 | 130 | 3 | 145 | 0.4 | 1 | 2 | 2.3 | 33 | 168 | 380 | 4.2 | 8.0 | 0.02 | 140 |
| 104B09 | 1207 | 9 | 434693 | 6274440 | lmJHs | 2 | | 1.0 | 20.0 | 1100 | 0.3 | 13 | 36 | 3.20 | 12 | 400 | 65 | 2 | 65 | 0.1 | 1 | 3 | 2.3 | 29 | 120 | 380 | 2.5 | 7.8 | 0.02 | 44 |
| 104B09 | 1208 | 9 | 433789 | 6275382 | lmJHs | 9 | 8 | 0.8 | 23.0 | 1200 | 0.3 | 20 | 44 | 3.80 | 11 | 525 | 95 | 3 | 110 | 0.2 | 1 | 2 | 2.1 | 34 | 146 | 360 | 3.7 | 7.8 | 0.02 | 82 |
| 104B09 | 1209 | 9 | 427594 | 6277131 | lmJHD | 3 | | 3.8 | 58.0 | 3200 | 0.5 | 12 | 44 | 3.70 | 17 | 610 | 1900 | 3 | 14 | 0.5 | 1 | 4 | 3.2 | 59 | 154 | 540 | 3.1 | 7.5 | 0.02 | 28 |
| 104B09 | 1212 | 9 | 427809 | 6277044 | lmJHD | 3 | | 1.8 | 27.0 | 1700 | 1.4 | 12 | 40 | 3.50 | 10 | 680 | 290 | 5 | 39 | 0.1 | 1 | 2 | 3.3 | 50 | 210 | 520 | 3.4 | 7.3 | 0.02 | 28 |
| 104B09 | 1213 | 9 | 428724 | 6279961 | JBRA | 7 | | 0.7 | 22.0 | 960 | 0.4 | 35 | 67 | 4.95 | 10 | 1200 | 120 | 4 | 160 | 0.3 | 1 | 3 | 1.9 | 57 | 230 | 380 | 5.7 | 7.7 | 0.02 | 48 |
| 104B09 | 1214 | 9 | 429491 | 6280175 | JBRA | 6 | | 0.6 | 17.0 | 840 | 0.4 | 26 | 60 | 4.10 | 9 | 1250 | 130 | 4 | 128 | 0.3 | 1 | 2 | 1.9 | 49 | 204 | 340 | 12.4 | 6.5 | 0.02 | 98 |
| 104B09 | 1215 | 9 | 429914 | 6279341 | JBRA | 4 | | 1.7 | 30.0 | 2100 | 0.8 | 14 | 43 | 3.60 | 11 | 685 | 580 | 4 | 50 | 0.2 | 1 | 3 | 2.5 | 59 | 182 | 460 | 3.4 | 7.3 | 0.02 | 30 |
| 104B09 | 1216 | 9 | 431297 | 6278703 | JBRA | 2 | | 0.2 | 11.0 | 1200 | 0.1 | 12 | 31 | 2.80 | 6 | 490 | 80 | 3 | 69 | 0.1 | 3 | 3 | 2.0 | 32 | 96 | 280 | 3.1 | 7.7 | 0.02 | 48 |

# Data Listings – Stream Sediment and Water

| MAP | ID | UTM ZONE | UTM EAST | UTM NORTH | FORM | AU1 ppb 2 FA | AU2 ppb 2 FA | SB ppm 0.2 AAS | AS ppm 1.0 AAS-H | BA ppm 10 AAS | CD ppm 0.2 AAS | CO ppm 2 AAS | CU ppm 2 AAS | FE % 0.02 AAS | PB ppm 2 AAS | MN ppm 5 AAS | HG ppb 10 AAS-F | MO ppm 1 AAS | NI ppm 2 AAS | AG ppm 0.2 AAS | SN ppm 1 AAS | W ppm 1 AAS | U ppm 0.5 NAD | V ppm 5 AAS | ZN ppm 2 AAS | F ppm 40 ION | LOI % 0.1 GRAV | PH 0.1 GCE | UW ppb 0.05 LIF | FW ppb 20 ION |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 104B09 | 1217 | 9 | 431014 | 6278491 | JBRA | 3 | 3 | 0.6 | 22.0 | 1600 | 0.6 | 16 | 44 | 3.55 | 10 | 670 | 140 | 3 | 79 | 0.2 | 1 | 3 | 2.5 | 33 | 182 | 280 | 4.1 | 7.5 | 0.02 | 30 |
| 104B09 | 1218 | 9 | 431361 | 6279971 | JBRA | 3 | | 1.2 | 21.0 | 870 | 0.3 | 28 | 65 | 4.70 | 8 | 850 | 90 | 3 | 150 | 0.2 | 1 | 4 | 2.1 | 51 | 174 | 320 | 3.9 | 7.5 | 0.04 | 170 |
| 104B09 | 1219 | 9 | 432172 | 6279242 | JBRA | 3 | | 0.8 | 19.0 | 870 | 0.3 | 27 | 63 | 4.50 | 8 | 1100 | 120 | 4 | 145 | 0.3 | 1 | 3 | 2.2 | 52 | 175 | 280 | 4.2 | | | |
| 104B09 | 1220 | 9 | 432823 | 6279868 | JBRA | 5 | | 0.7 | 19.0 | 830 | 0.2 | 25 | 64 | 4.65 | 9 | 750 | 95 | 3 | 141 | 0.2 | 1 | 3 | 1.8 | 53 | 168 | 340 | 4.1 | 7.2 | 0.02 | 78 |
| 104B09 | 1222 | 9 | 434007 | 6280953 | JBRA | 5 | | 0.8 | 17.0 | 880 | 0.3 | 31 | 63 | 4.65 | 11 | 850 | 190 | 3 | 176 | 0.4 | 1 | 2 | 2.1 | 53 | 178 | 360 | 4.1 | 8.0 | 0.15 | 130 |
| 104B09 | 1223 | 9 | 435968 | 6281207 | JBRA | 4 | 3 | 0.4 | 13.0 | 710 | 0.1 | 16 | 46 | 3.70 | 6 | 470 | 75 | 2 | 113 | 0.3 | 1 | 2 | 1.7 | 38 | 120 | 300 | 2.8 | 7.0 | 0.02 | 64 |
| 104B09 | 1225 | 9 | 436600 | 6281365 | JBRA | 4 | | 0.5 | 13.0 | 850 | 0.2 | 22 | 62 | 3.70 | 7 | 600 | 75 | 2 | 125 | 0.2 | 1 | 2 | 1.9 | 42 | 155 | 280 | 3.4 | 7.3 | 0.02 | 48 |
| 104B09 | 1226 | 9 | 438494 | 6281889 | JBRA | 2 | | 0.4 | 12.0 | 750 | 0.1 | 19 | 44 | 3.45 | 7 | 550 | 75 | 2 | 112 | 0.1 | 2 | 2 | 1.5 | 42 | 135 | 260 | 3.8 | 7.2 | 0.02 | 56 |
| 104B09 | 1227 | 9 | 436392 | 6284439 | JBRA | 1 | | 0.2 | 9.0 | 710 | 0.1 | 16 | 31 | 3.15 | 5 | 580 | 70 | 2 | 86 | 0.2 | 1 | 3 | 1.3 | 58 | 112 | 220 | 7.0 | 7.1 | 0.02 | 34 |
| 104B09 | 1228 | 9 | 435866 | 6284697 | JBRA | 1 | | 0.2 | 10.0 | 740 | 0.1 | 15 | 30 | 3.10 | 6 | 575 | 60 | 2 | 87 | 0.1 | 2 | 2 | 1.5 | 57 | 116 | 200 | 4.6 | 6.9 | 0.02 | 32 |
| 104B09 | 1229 | 9 | 431902 | 6283449 | JBRA | 1 | | 0.3 | 7.0 | 700 | 0.1 | 13 | 28 | 3.00 | 5 | 475 | 55 | 1 | 80 | 0.1 | 3 | 2 | 1.1 | 44 | 87 | 200 | 1.9 | 7.5 | 0.02 | 30 |
| 104B09 | 1230 | 9 | 430433 | 6283636 | JBRA | 39 | | 0.1 | 4.0 | 750 | 0.1 | 10 | 28 | 2.70 | 6 | 275 | 110 | 1 | 93 | 0.3 | 1 | 2 | 1.5 | 39 | 106 | 220 | 13.5 | 6.9 | 0.02 | 40 |
| 104B09 | 1231 | 9 | 433322 | 6283403 | JBRA | 4 | | 0.4 | 13.0 | 590 | 0.1 | 16 | 40 | 3.70 | 8 | 450 | 95 | 2 | 94 | 0.3 | 1 | 3 | 1.9 | 42 | 120 | 220 | 3.1 | 7.7 | 0.02 | 42 |
| 104B09 | 1232 | 9 | 434583 | 6285005 | JBRA | 4 | | 0.4 | 9.0 | 700 | 0.1 | 14 | 30 | 3.10 | 6 | 515 | 65 | 2 | 88 | 0.2 | 2 | 2 | 1.3 | 41 | 108 | 220 | 3.3 | 7.5 | 0.02 | 36 |
| 104B09 | 1233 | 9 | 432096 | 6286251 | JBRA | 2 | | 0.3 | 8.0 | 720 | 0.1 | 13 | 27 | 2.90 | 5 | 580 | 85 | 2 | 83 | 0.1 | 2 | 2 | 1.6 | 42 | 102 | 200 | 8.4 | 7.0 | 0.02 | 34 |
| 104B09 | 1234 | 9 | 433995 | 6285707 | JBRA | 4 | | 0.4 | 7.0 | 7740 | 0.1 | 12 | 28 | 2.75 | 5 | 465 | 65 | 2 | 79 | 0.1 | 1 | 3 | 1.6 | 41 | 105 | 220 | 3.2 | 7.3 | 0.02 | 30 |
| 104B09 | 1235 | 9 | 431709 | 6287175 | JBRA | 3 | | 0.2 | 6.0 | 760 | 0.1 | 10 | 20 | 2.40 | 4 | 400 | 25 | 1 | 63 | 0.1 | 2 | 2 | 1.3 | 46 | 66 | 220 | 1.4 | 6.8 | 0.02 | 26 |
| 104B09 | 1236 | 9 | 431409 | 6288069 | JBRA | 1 | | 0.2 | 7.0 | 690 | 0.1 | 14 | 21 | 3.00 | 6 | 775 | 60 | 2 | 76 | 0.1 | 2 | 4 | 1.6 | 53 | 112 | 200 | 6.6 | 6.8 | 0.02 | 28 |
| 104B09 | 1237 | 9 | 431807 | 6288555 | JBRA | 2 | | 0.4 | 10.0 | 740 | 0.1 | 18 | 35 | 3.65 | 6 | 675 | 75 | 3 | 104 | 0.1 | 1 | 3 | 1.4 | 61 | 126 | 200 | 7.0 | 6.4 | 0.02 | 28 |
| 104B16 | 1238 | 9 | 438748 | 6295570 | JBRA | 1 | | 0.4 | 14.0 | 810 | 0.1 | 16 | 40 | 3.40 | 6 | 500 | 50 | 2 | 116 | 0.1 | 2 | 3 | 1.9 | 49 | 126 | 260 | 3.2 | 7.2 | 0.02 | 52 |
| 104B16 | 1240 | 9 | 437476 | 6292552 | JBRA | 6 | 4 | 0.3 | 15.0 | 730 | 0.1 | 14 | 39 | 3.10 | 6 | 530 | 55 | 2 | 90 | 0.2 | 1 | 2 | 1.9 | 40 | 106 | 260 | 2.3 | 6.7 | 0.02 | 40 |
| 104B16 | 1242 | 9 | 437616 | 6292500 | JBRA | 3 | | 1.0 | 14.0 | 840 | 0.1 | 16 | 43 | 3.35 | 7 | 910 | 90 | 2 | 92 | 0.2 | 1 | 2 | 1.9 | 40 | 125 | 280 | 2.4 | 6.2 | 0.02 | 34 |
| 104B16 | 1243 | 9 | 433340 | 6291807 | JBRA | 1 | | 0.2 | 8.0 | 650 | 0.1 | 15 | 30 | 3.05 | 5 | 510 | 25 | 1 | 91 | 0.1 | 1 | 3 | 1.2 | 57 | 87 | 240 | 2.4 | 6.9 | 0.02 | 24 |
| 104B16 | 1244 | 9 | 433913 | 6291848 | JBRA | 3 | | 0.4 | 14.0 | 740 | 0.2 | 22 | 46 | 3.90 | 7 | 650 | 40 | 2 | 128 | 0.3 | 1 | 2 | 1.6 | 59 | 148 | 260 | 4.2 | 6.9 | 0.02 | 32 |
| 104B16 | 1245 | 9 | 432287 | 6291052 | JBRA | 1 | | 0.3 | 7.0 | 750 | 0.1 | 12 | 25 | 2.75 | 4 | 475 | 25 | 1 | 75 | 0.2 | 2 | 3 | 1.2 | 52 | 76 | 240 | 2.3 | 7.1 | 0.02 | 26 |
| 104B16 | 1247 | 9 | 429283 | 6291344 | JBRA | 1 | | 0.2 | 7.0 | 610 | 0.1 | 16 | 22 | 3.35 | 5 | 710 | 70 | 2 | 99 | 0.2 | 1 | 5 | 1.2 | 59 | 108 | 200 | 8.2 | 6.7 | 0.02 | 30 |
| 104B09 | 1248 | 9 | 427526 | 6289432 | JBRA | 1 | | 0.7 | 17.0 | 870 | 0.2 | 25 | 56 | 4.00 | 7 | 900 | 145 | 2 | 113 | 0.2 | 2 | 3 | 2.0 | 46 | 165 | 300 | 4.2 | 6.6 | 0.02 | 46 |
| 104B09 | 1249 | 9 | 427899 | 6288191 | JBRA | 2 | | 0.2 | 6.0 | 680 | 0.1 | 12 | 23 | 2.80 | 6 | 500 | 60 | 1 | 82 | 0.2 | 2 | 3 | 1.6 | 45 | 114 | 220 | 6.6 | 6.7 | 0.02 | 38 |
| 104B16 | 1250 | 9 | 427815 | 6290517 | JBRA | 4 | | 0.1 | 7.0 | 720 | 0.1 | 11 | 23 | 3.05 | 5 | 430 | 60 | 1 | 80 | 0.1 | 2 | 2 | 1.8 | 37 | 94 | 240 | 3.6 | 6.5 | 0.02 | 32 |
| 104B16 | 1251 | 9 | 427042 | 6291524 | JBRA | 2 | | 0.2 | 11.0 | 750 | 0.2 | 20 | 37 | 3.30 | 8 | 805 | 100 | 2 | 98 | 0.2 | 2 | 2 | 2.0 | 42 | 136 | 280 | 5.3 | 6.4 | 0.02 | 30 |
| 104B16 | 1252 | 9 | 426752 | 6290459 | JBRA | 2 | | 0.4 | 16.0 | 760 | 0.2 | 23 | 54 | 3.90 | 7 | 890 | 90 | 2 | 122 | 0.2 | 1 | 2 | 1.9 | 40 | 158 | 340 | 3.2 | 6.8 | 0.02 | 34 |
| 104B16 | 1253 | 9 | 424855 | 6292960 | JBRA | 1 | | 0.2 | 9.0 | 700 | 0.1 | 10 | 27 | 2.75 | 4 | 430 | 45 | 1 | 71 | 0.1 | 2 | 2 | 1.0 | 28 | 78 | 300 | 2.0 | 6.5 | 0.02 | 30 |
| 104B16 | 1254 | 9 | 424726 | 6292658 | JBRA | 2 | | 0.7 | 13.0 | 750 | 0.1 | 15 | 34 | 2.90 | 6 | 480 | 125 | 1 | 76 | 0.1 | 2 | 2 | 1.6 | 27 | 92 | 300 | 2.0 | 6.9 | 0.02 | 30 |
| 104B16 | 1255 | 9 | 427038 | 6294367 | JBRA | 1 | | 0.2 | 10.0 | 770 | 0.2 | 17 | 33 | 2.60 | 5 | 740 | 70 | 1 | 80 | 0.1 | 2 | 2 | 1.6 | 35 | 110 | 240 | 6.1 | 6.9 | 0.02 | 28 |
| 104B16 | 1257 | 9 | 429763 | 6294035 | JBRA | 1 | | 0.2 | 13.0 | 730 | 0.1 | 20 | 36 | 3.70 | 8 | 680 | 90 | 2 | 114 | 0.2 | 1 | 4 | 1.6 | 68 | 134 | 220 | 6.7 | 6.8 | 0.02 | 26 |
| 104B16 | 1258 | 9 | 429267 | 6295605 | JBRA | 1 | | 0.2 | 11.0 | 790 | 0.1 | 14 | 35 | 3.00 | 6 | 590 | 55 | 1 | 85 | 0.1 | 1 | 3 | 1.5 | 37 | 93 | 260 | 2.3 | 6.6 | 0.02 | 32 |
| 104B16 | 1259 | 9 | 430850 | 6295778 | JBRA | 1 | | 0.2 | 6.0 | 600 | 0.1 | 12 | 24 | 2.50 | 3 | 395 | 15 | 1 | 82 | 0.1 | 1 | 4 | 0.8 | 60 | 63 | 220 | 1.7 | 6.9 | 0.02 | 24 |
| 104B16 | 1260 | 9 | 431609 | 6298237 | JBRA | 2 | | 0.3 | 12.0 | 850 | 0.1 | 14 | 36 | 3.10 | 6 | 605 | 60 | 1 | 83 | 0.2 | 2 | 2 | 1.6 | 40 | 98 | 300 | 3.1 | 6.6 | 0.02 | 30 |
| 104B16 | 1262 | 9 | 431609 | 6297861 | JBRA | 1 | | 0.3 | 14.0 | 800 | 0.1 | 18 | 42 | 3.60 | 6 | 520 | 115 | 1 | 122 | 0.3 | 1 | 3 | 1.6 | 58 | 116 | 360 | 3.1 | 6.8 | 0.02 | 38 |
| 104B16 | 1263 | 9 | 431334 | 6297669 | JBRA | 4 | | 0.3 | 11.0 | 800 | 0.1 | 16 | 36 | 3.40 | 6 | 690 | 85 | 1 | 89 | 0.2 | 1 | 2 | 1.5 | 47 | 127 | 340 | 5.5 | 6.8 | 0.02 | 36 |
| 104B16 | 1264 | 9 | 434430 | 6301122 | JBRA | 3 | | 0.5 | 16.0 | 1100 | 0.2 | 21 | 52 | 3.90 | 7 | 770 | 75 | 2 | 108 | 0.4 | 1 | 2 | 1.8 | 50 | 155 | 380 | 3.8 | 7.3 | 0.06 | 92 |
| 104B16 | 1265 | 9 | 433257 | 6300067 | JBRA | 4 | | 0.4 | 12.0 | 860 | 0.1 | 14 | 38 | 3.40 | 6 | 525 | 60 | 1 | 93 | 0.2 | 1 | 2 | 1.6 | 52 | 107 | 340 | 3.2 | 6.8 | 0.02 | 44 |
| 104B16 | 1266 | 9 | 435094 | 6301826 | JBRA | 5 | | 0.7 | 17.0 | 1200 | 0.2 | 22 | 56 | 3.90 | 8 | 920 | 60 | 2 | 108 | 0.3 | 1 | 3 | 2.2 | 47 | 166 | 380 | 3.8 | 7.5 | 0.02 | 82 |
| 104B16 | 1267 | 9 | 435545 | 6296768 | JBRA | 1 | | 0.4 | 15.0 | 860 | 0.1 | 15 | 39 | 3.55 | 6 | 490 | 55 | 1 | 112 | 0.2 | 2 | 2 | 1.8 | 49 | 118 | 280 | 3.4 | 7.3 | 0.02 | 42 |
| 104B16 | 1268 | 9 | 435379 | 6296637 | JBRA | 3 | | 0.2 | 11.0 | 740 | 0.1 | 14 | 33 | 3.10 | 4 | 380 | 40 | 1 | 99 | 0.2 | 1 | 2 | 1.4 | 54 | 98 | 280 | 2.4 | 7.3 | 0.02 | 32 |
| 104B16 | 1270 | 9 | 436607 | 6300912 | JBRA | 3 | 5 | 0.2 | 6.0 | 730 | 0.1 | 13 | 24 | 2.90 | 4 | 460 | 40 | 1 | 84 | 0.3 | 2 | 3 | 1.2 | 68 | 88 | 220 | 4.5 | 7.1 | 0.02 | 30 |
| 104B16 | 1271 | 9 | 435981 | 6302251 | JBRA | 1 | | 0.2 | 10.0 | 730 | 0.1 | 15 | 35 | 3.20 | 5 | 430 | 40 | 1 | 102 | 0.3 | 1 | 3 | 1.5 | 56 | 94 | 260 | 2.8 | 7.2 | 0.02 | 40 |
| 104B16 | 1272 | 9 | 436563 | 6303716 | JBRA | 4 | | 0.7 | 17.0 | 960 | 0.2 | 21 | 53 | 3.90 | 8 | 710 | 65 | 2 | 115 | 0.3 | 2 | 2 | 1.9 | 52 | 174 | 280 | 4.0 | 7.0 | 0.02 | 48 |
| 104B16 | 1273 | 9 | 435216 | 6306137 | JBRA | 3 | | 0.7 | 15.0 | 1100 | 0.2 | 25 | 50 | 3.80 | 9 | 880 | 70 | 2 | 101 | 0.3 | 1 | 3 | 2.1 | 47 | 170 | 220 | 4.8 | 7.4 | 0.02 | 48 |
| 104B16 | 1274 | 9 | 431374 | 6305140 | JBRA | 2 | | 0.4 | 11.0 | 900 | 0.1 | 16 | 38 | 3.35 | 6 | 605 | 50 | 1 | 104 | 0.3 | 1 | 2 | 1.7 | 41 | 112 | 220 | 3.1 | 6.9 | 0.02 | 38 |

# Data Listings – Stream Sediment and Water

| MAP | ID | UTM ZONE | UTM EAST | UTM NORTH | FORM | AU1 ppb 2 FA | AU2 ppb 2 FA | SB ppm 0.2 AAS | AS ppm 1.0 AAS-H | BA ppm 10 AAS | CD ppm 0.2 AAS | CO ppm 2 AAS | CU ppm 2 AAS | FE % 0.02 AAS | PB ppm 2 AAS | MN ppm 5 AAS | HG ppb 10 AAS-F | MO ppm 1 AAS | NI ppm 2 AAS | AG ppm 0.2 AAS | SN ppm 1 AAS | W ppm 1 AAS | U ppm 0.5 NAD | V ppm 5 AAS | ZN ppm 2 AAS | F ppm 40 ION | LOI % 0.1 GRAV | PH 0.1 GCE | UW ppb 0.05 LIF | FW ppb 20 ION |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 104B16 | 1275 | 9 | 431455 | 6305128 | JBRA | 5 | | 0.6 | 12.0 | 870 | 0.1 | 19 | 42 | 3.50 | 6 | 890 | 80 | 2 | 98 | 0.2 | 1 | 3 | 1.8 | 41 | 118 | 240 | 3.0 | 6.9 | 0.02 | 42 |
| 104B16 | 1276 | 9 | 433250 | 6305784 | JBRA | 7 | | 0.7 | 13.0 | 990 | 0.1 | 18 | 45 | 3.50 | 6 | 740 | 50 | 2 | 91 | 0.2 | 1 | 3 | 1.8 | 38 | 128 | 220 | 3.4 | 7.1 | 0.02 | 40 |
| 104B15 | 1277 | 9 | 401057 | 6316014 | mJHb | 13 | | 1.2 | 33.0 | 1400 | 0.4 | 18 | 68 | 3.80 | 8 | 750 | 65 | 2 | 22 | 0.2 | 1 | 3 | 2.3 | 75 | 118 | 300 | 2.8 | 7.5 | 0.05 | 24 |
| 104B15 | 1278 | 9 | 402308 | 6318458 | lJHsl | 5 | | 1.3 | 26.0 | 1100 | 0.2 | 17 | 62 | 3.75 | 9 | 740 | 45 | 1 | 20 | 0.2 | 1 | 3 | 2.2 | 71 | 106 | 220 | 2.5 | 7.3 | 0.04 | 26 |
| 104B15 | 1279 | 9 | 404088 | 6317525 | lJHsl | 65 | 28 | 3.2 | 32.0 | 1300 | 0.4 | 14 | 59 | 4.30 | 10 | 800 | 240 | 2 | 18 | 0.2 | 1 | 2 | 2.2 | 87 | 158 | 300 | 3.5 | 7.5 | 0.05 | 28 |
| 104B08 | 1282 | 9 | 434835 | 6237310 | lJHu | 3 | | 0.6 | 5.0 | 1900 | 0.1 | 12 | 26 | 3.30 | 7 | 720 | 110 | 2 | 3 | 0.2 | 1 | 4 | 3.6 | 29 | 88 | 440 | 1.8 | 7.2 | 0.02 | 28 |
| 104B08 | 1283 | 9 | 435152 | 6234799 | lJHu | 1 | | 0.5 | 2.0 | 1200 | 0.1 | 11 | 25 | 1.55 | 3 | 585 | 10 | 1 | 4 | 0.1 | 2 | 2 | 3.0 | 30 | 66 | 760 | 1.6 | 6.9 | 0.02 | 20 |
| 104B01 | 1284 | 9 | 435176 | 6234496 | lJHu | 9 | | 1.2 | 16.0 | 1500 | 0.2 | 14 | 46 | 3.20 | 13 | 615 | 40 | 2 | 13 | 0.2 | 1 | 2 | 3.3 | 54 | 88 | 700 | 1.2 | 6.8 | 0.02 | 28 |
| 104B01 | 1285 | 9 | 435042 | 6226460 | lmJHD | 3 | | 1.0 | 14.0 | 990 | 0.1 | 11 | 32 | 3.20 | 12 | 330 | 45 | 1 | 60 | 0.2 | 1 | 3 | 2.8 | 28 | 96 | 380 | 1.6 | 6.5 | 0.02 | 10 |
| 104B01 | 1286 | 9 | 435379 | 6227208 | lmJHs | 6 | 3 | 0.6 | 11.0 | 920 | 0.1 | 14 | 44 | 3.85 | 10 | 310 | 60 | 2 | 87 | 0.3 | 1 | 3 | 2.3 | 32 | 106 | 240 | 2.6 | 6.8 | 0.02 | 10 |
| 104B01 | 1287 | 9 | 435125 | 6227756 | lJHB | 7 | | 1.1 | 20.0 | 1100 | 0.5 | 23 | 194 | 4.45 | 20 | 760 | 110 | 3 | 87 | 0.5 | 1 | 3 | 2.9 | 41 | 180 | 442 | 4.8 | 6.7 | 0.02 | 20 |
| 104B01 | 1288 | 9 | 434881 | 6228347 | lJHB | 14 | 31 | 1.5 | 33.0 | 1200 | 0.6 | 26 | 807 | 4.70 | 22 | 830 | 115 | 5 | 80 | 1.0 | 1 | 3 | 3.1 | 48 | 185 | 460 | 4.1 | 6.8 | 0.02 | 10 |
| 104B01 | 1289 | 9 | 434091 | 6229352 | lJHu | 17 | | 5.2 | 34.0 | 960 | 1.3 | 29 | 334 | 5.00 | 20 | 1200 | 120 | 4 | 91 | 0.6 | 1 | 2 | 2.9 | 57 | 165 | 440 | 5.5 | 6.7 | 0.02 | 10 |
| 104B01 | 1290 | 9 | 434042 | 6231319 | lJHu | 159 | 125 | 12.0 | 360.0 | 1200 | 1.5 | 28 | 127 | 5.25 | 39 | 1200 | 85 | 3 | 100 | 0.6 | 1 | 3 | 2.5 | 47 | 208 | 440 | 5.0 | 6.6 | 0.02 | 10 |
| 104B01 | 1291 | 9 | 432660 | 6230432 | lJHu | 98 | 130 | 4.0 | 230.0 | 1600 | 1.8 | 13 | 150 | 3.75 | 105 | 650 | 30 | 14 | 6 | 2.1 | 2 | 4 | 3.9 | 72 | 200 | 440 | 1.3 | 6.6 | 0.02 | 10 |
| 104B01 | 1292 | 9 | 432671 | 6229781 | lJHu | 458 | 310 | 5.4 | 410.0 | 1700 | 2.0 | 24 | 169 | 4.60 | 92 | 480 | 45 | 4 | 10 | 1.3 | 2 | 5 | 1.8 | 113 | 173 | 480 | 1.4 | 6.4 | 0.02 | 10 |
| 104B08 | 1293 | 9 | 433674 | 6235608 | lJHu | 210 | 120 | 4.0 | 470.0 | 1500 | 6.2 | 15 | 488 | 4.90 | 167 | 735 | 175 | 9 | 16 | 3.8 | 3 | 3 | 4.1 | 90 | 570 | 340 | 11.6 | 7.1 | 0.05 | 10 |
| 104B01 | 1294 | 9 | 434723 | 6221272 | lJHu | 70 | 13 | 1.6 | 44.0 | 1300 | 0.2 | 14 | 39 | 3.95 | 21 | 580 | 55 | 2 | 24 | 0.7 | 1 | 2 | 3.8 | 27 | 119 | 460 | 2.6 | 6.8 | 0.02 | 10 |
| 104B01 | 1296 | 9 | 411281 | 6230086 | uTrS | 19 | | 0.1 | 3.0 | 780 | 0.1 | 7 | 64 | 2.00 | 10 | 320 | 5 | 1 | 8 | 0.2 | 1 | 2 | 2.7 | 63 | 50 | 280 | 1.2 | 6.4 | 0.04 | 10 |
| 104B10 | 1297 | 9 | 403638 | 6274271 | uTrS | 4 | | 0.1 | 4.0 | 1000 | 0.4 | 17 | 41 | 3.80 | 9 | 600 | 5 | 2 | 22 | 0.2 | 1 | 2 | 2.1 | 74 | 112 | 520 | 1.9 | 6.9 | 0.04 | 50 |
| 104B10 | 1298 | 9 | 403907 | 6274296 | lJH | 5 | | 0.2 | 10.0 | 930 | 0.3 | 20 | 53 | 4.00 | 9 | 700 | 25 | 2 | 40 | 0.2 | 1 | 3 | 1.9 | 95 | 107 | 440 | 2.0 | 6.9 | 0.04 | 32 |
| 104B10 | 1300 | 9 | 404128 | 6273589 | lJH | 18 | | 20.0 | 590.0 | 860 | 0.6 | 13 | 44 | 3.40 | 28 | 970 | 3000 | 3 | 25 | 1.1 | 1 | 2 | 3.3 | 50 | 180 | 420 | 6.8 | 7.3 | 0.02 | 32 |
| 104B15 | 1302 | 9 | 404607 | 6317326 | lJHsl | 7 | 9 | 0.8 | 24.0 | 1000 | 1.0 | 16 | 43 | 4.10 | 11 | 640 | 125 | 3 | 39 | 0.3 | 2 | 2 | 2.2 | 63 | 170 | 520 | 5.8 | 7.4 | 0.05 | 72 |
| 104B15 | 1303 | 9 | 405127 | 6314948 | uTrSv | 3 | | 0.6 | 18.0 | 750 | 0.3 | 16 | 71 | 3.80 | 8 | 820 | 40 | 2 | 20 | 0.2 | 2 | 3 | 1.5 | 121 | 121 | 260 | 1.9 | 7.1 | 0.06 | 30 |
| 104B15 | 1304 | 9 | 405199 | 6315782 | uTrSv | 5 | | 1.6 | 21.0 | 1200 | 1.0 | 11 | 46 | 3.40 | 14 | 550 | 250 | 5 | 22 | 0.4 | 1 | 2 | 3.0 | 44 | 182 | 380 | 5.7 | 7.4 | 0.08 | 56 |
| 104B15 | 1305 | 9 | 405939 | 6315572 | uTrSv | 10 | | 1.8 | 23.0 | 1400 | 1.5 | 13 | 70 | 3.65 | 20 | 650 | 120 | 7 | 37 | 0.4 | 4 | 2 | 3.0 | 77 | 238 | 530 | 5.6 | 6.7 | 0.02 | 34 |
| 104B15 | 1306 | 9 | 406718 | 6314959 | lJHsl | 24 | | 1.8 | 30.0 | 1500 | 1.0 | 18 | 76 | 3.95 | 14 | 675 | 185 | 7 | 30 | 0.4 | 2 | 2 | 2.9 | 108 | 158 | 570 | 5.9 | 7.4 | 0.12 | 34 |
| 104B15 | 1307 | 9 | 406869 | 6313966 | lJHsl | 6 | | 0.4 | 10.0 | 780 | 0.6 | 18 | 40 | 4.10 | 8 | 540 | 95 | 3 | 48 | 0.2 | 2 | 3 | 2.7 | 64 | 137 | 280 | 5.8 | 7.1 | 0.02 | 50 |
| 104B15 | 1308 | 9 | 407491 | 6313391 | lJHsl | 24 | 20 | 0.7 | 35.0 | 1400 | 0.2 | 16 | 62 | 3.60 | 10 | 660 | 140 | 4 | 24 | 0.3 | 3 | 2 | 2.3 | 71 | 94 | 440 | 2.2 | 6.9 | 0.02 | 28 |
| 104B15 | 1309 | 9 | 407872 | 6312749 | lJHsl | 3 | 1 | 1.8 | 22.0 | 1100 | 3.3 | 18 | 51 | 4.05 | 10 | 620 | 105 | 5 | 92 | 0.3 | 2 | 2 | 3.1 | 55 | 410 | 300 | 4.7 | 7.2 | 0.03 | 44 |
| 104B15 | 1310 | 9 | 408578 | 6312329 | JBRA | 5 | | 0.9 | 25.0 | 1000 | 1.5 | 23 | 50 | 4.85 | 10 | 860 | 180 | 3 | 104 | 0.3 | 2 | 3 | 2.3 | 48 | 254 | 260 | 4.8 | 7.3 | 0.02 | 54 |
| 104B16 | 1312 | 9 | 408680 | 6312894 | JBRA | 3 | | 1.2 | 16.0 | 1300 | 2.0 | 15 | 56 | 3.80 | 10 | 610 | 115 | 4 | 42 | 0.4 | 2 | 3 | 2.7 | 89 | 254 | 280 | 3.4 | 7.1 | 0.02 | 36 |
| 104B16 | 1313 | 9 | 409364 | 6312230 | JBRA | 3 | | 0.7 | 24.0 | 980 | 0.8 | 30 | 52 | 4.40 | 12 | 1100 | 135 | 3 | 124 | 0.3 | 1 | 4 | 2.2 | 56 | 224 | 280 | 5.2 | 7.2 | 0.02 | 44 |
| 104B16 | 1314 | 9 | 410613 | 6312633 | JBRA | 1 | | 2.0 | 24.0 | 1600 | 3.4 | 17 | 64 | 4.20 | 10 | 650 | 300 | 6 | 69 | 0.4 | 4 | 3 | 3.0 | 68 | 410 | 260 | 5.1 | 7.5 | 0.02 | 66 |
| 104B16 | 1315 | 9 | 411536 | 6313538 | JBRA | 2 | | 2.8 | 21.0 | 1200 | 3.7 | 22 | 84 | 4.90 | 8 | 830 | 350 | 4 | 87 | 0.4 | 3 | 3 | 2.4 | 97 | 500 | 340 | 5.4 | 7.7 | 0.02 | 62 |
| 104B16 | 1316 | 9 | 415725 | 6316876 | JBRA | 2 | | 0.3 | 8.0 | 740 | 0.3 | 16 | 79 | 4.40 | 4 | 705 | 120 | 3 | 19 | 0.3 | 1 | 3 | 1.7 | 165 | 104 | 280 | 1.8 | 7.1 | 0.06 | 42 |
| 104B16 | 1318 | 9 | 414873 | 6317339 | JBRA | 4 | | 1.2 | 10.0 | 670 | 0.3 | 19 | 64 | 5.05 | 5 | 1100 | 280 | 3 | 15 | 0.2 | 3 | 3 | 1.8 | 90 | 119 | 260 | 6.6 | 7.4 | 0.05 | 38 |
| 104B16 | 1319 | 9 | 415211 | 6316119 | JBRA | 7 | | 0.4 | 9.0 | 1200 | 0.2 | 26 | 109 | 6.05 | 5 | 900 | 75 | 4 | 18 | 0.2 | 2 | 3 | 1.8 | 178 | 106 | 280 | 5.1 | 7.2 | 0.02 | 34 |
| 104B16 | 1320 | 9 | 415029 | 6314187 | JBRA | 3 | | 0.4 | 12.0 | 710 | 0.3 | 16 | 76 | 4.95 | 4 | 1350 | 100 | 4 | 19 | 0.2 | 5 | 2 | 1.8 | 162 | 118 | 340 | 5.3 | 7.3 | 0.22 | 44 |
| 104B16 | 1322 | 9 | 414377 | 6310403 | JBRA | 2 | | 0.5 | 14.0 | 880 | 0.7 | 15 | 44 | 3.65 | 7 | 695 | 120 | 2 | 46 | 0.2 | 2 | 3 | 2.1 | 82 | 160 | 200 | 4.8 | 7.3 | 0.02 | 76 |
| 104B16 | 1324 | 9 | 414605 | 6307847 | JBRA | 4 | | 0.2 | 10.0 | 860 | 0.1 | 17 | 32 | 3.75 | 6 | 725 | 80 | 1 | 106 | 0.2 | 2 | 2 | 2.1 | 45 | 117 | 280 | 3.5 | 7.1 | 0.02 | 44 |
| 104B16 | 1325 | 9 | 414206 | 6307550 | JBRA | 5 | | 0.7 | 17.0 | 880 | 1.2 | 21 | 53 | 4.00 | 10 | 1300 | 140 | 3 | 112 | 0.2 | 3 | 2 | 2.2 | 47 | 258 | 310 | 11.1 | | | |
| 104B16 | 1326 | 9 | 412549 | 6308029 | JBRA | 5 | | 0.7 | 17.0 | 900 | 1.3 | 21 | 54 | 3.95 | 9 | 1250 | 115 | 3 | 114 | 0.3 | 2 | 2 | 2.3 | 49 | 266 | 360 | 12.3 | 6.8 | 0.02 | 32 |
| 104B16 | 1327 | 9 | 411749 | 6307487 | JBRA | 1 | | 2.2 | 23.0 | 1500 | 5.0 | 17 | 52 | 3.75 | 11 | 470 | 105 | 5 | 99 | 0.3 | 2 | 2 | 3.0 | 33 | 550 | 480 | 4.7 | 7.3 | 0.02 | 58 |
| 104B16 | 1328 | 9 | 410568 | 6305995 | JBRA | 11 | | 1.1 | 31.0 | 1500 | 0.2 | 13 | 51 | 3.60 | 8 | 570 | 80 | 3 | 20 | 0.1 | 2 | 3 | 2.4 | 72 | 92 | 450 | 1.8 | 7.3 | 0.05 | 32 |
| 104B15 | 1329 | 9 | 407452 | 6308581 | uJBcg | 11 | | 2.0 | 19.0 | 1200 | 0.1 | 13 | 48 | 3.35 | 12 | 635 | 90 | 2 | 20 | 0.2 | 1 | 3 | 2.6 | 40 | 100 | 360 | 2.9 | 6.9 | 0.05 | 26 |
| 104B15 | 1330 | 9 | 407474 | 6308418 | uJBcg | 8 | | 0.8 | 32.0 | 1400 | 0.1 | 14 | 53 | 3.70 | 7 | 640 | 70 | 3 | 16 | 0.2 | 1 | 3 | 2.0 | 73 | 81 | 530 | 1.7 | 6.8 | 0.04 | 24 |
| 104B16 | 1331 | 9 | 410066 | 6305509 | JBRA | 3 | 11 | 0.6 | 19.0 | 970 | 0.4 | 15 | 50 | 3.85 | 8 | 615 | 100 | 2 | 62 | 0.2 | 3 | 2 | 1.9 | 72 | 130 | 350 | 3.1 | 7.1 | 0.06 | 30 |
| 104B16 | 1332 | 9 | 409402 | 6304452 | JBRA | 21 | 4 | 0.3 | 10.0 | 970 | 0.6 | 16 | 70 | 4.30 | 12 | 810 | 55 | 2 | 14 | 0.3 | 1 | 2 | 1.5 | 153 | 155 | 310 | 2.3 | 6.8 | 0.02 | 30 |
| 104B15 | 1333 | 9 | 408060 | 6303712 | JBRA | 4 | | 0.4 | 9.0 | 880 | 0.6 | 16 | 64 | 4.35 | 12 | 850 | 60 | 2 | 13 | 0.3 | 2 | 2 | 1.3 | 160 | 140 | 310 | 2.4 | 7.0 | 0.05 | 24 |

# Data Listings – Stream Sediment and Water

| MAP | ID | UTM ZONE | UTM EAST | UTM NORTH | FORM | AU1 ppb 2 FA | AU2 ppb 2 FA | SB ppm 0.2 AAS | AS ppm 1.0 AAS-H | BA ppm 10 AAS | CD ppm 0.2 AAS | CO ppm 2 AAS | CU ppm 2 AAS | FE % 0.02 AAS | PB ppm 2 AAS | MN ppm 5 AAS | HG ppb 10 AAS-F | MO ppm 1 AAS | NI ppm 2 AAS | AG ppm 0.2 AAS | SN ppm 1 AAS | W ppm 1 AAS | U ppm 0.5 NAD | V ppm 5 AAS | ZN ppm 2 AAS | F ppm 40 ION | LOI % 0.1 GRAV | PH 0.1 GCE | UW ppb 0.05 LIF | FW ppb 20 ION |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 104B15 | 1334 | 9 | 406138 | 6301160 | JBRA | 7 | | 1.8 | 25.0 | 1100 | 1.5 | 18 | 65 | 4.80 | 7 | 600 | 70 | 3 | 32 | 0.4 | 2 | 2 | 1.6 | 90 | 200 | 400 | 2.1 | 6.9 | 0.02 | 26 |
| 104B15 | 1335 | 9 | 405971 | 6300965 | JBRA | 2 | | 6.0 | 58.0 | 440 | 0.6 | 40 | 42 | 6.65 | 6 | 915 | 155 | 3 | 86 | 0.3 | 1 | 2 | 1.6 | 174 | 189 | 210 | 10.4 | 7.3 | 0.02 | 26 |
| 104B15 | 1336 | 9 | 404796 | 6297812 | JBRA | 7 | | 0.8 | 22.0 | 950 | 0.4 | 20 | 57 | 4.10 | 10 | 620 | 135 | 2 | 71 | 0.3 | 1 | 2 | 1.8 | 73 | 130 | 380 | 3.2 | 7.5 | 0.10 | 72 |
| 104B15 | 1337 | 9 | 405905 | 6299458 | JBRA | 8 | | 1.8 | 25.0 | 1100 | 1.6 | 20 | 62 | 5.05 | 8 | 630 | 70 | 3 | 40 | 0.4 | 2 | 4 | 1.6 | 101 | 220 | 350 | 2.4 | 7.1 | 0.02 | 40 |
| 104B15 | 1339 | 9 | 406061 | 6295764 | JBRA | 3 | | 0.2 | 10.0 | 960 | 0.3 | 16 | 30 | 3.85 | 8 | 930 | 85 | 1 | 80 | 0.2 | 2 | 3 | 2.0 | 39 | 127 | 260 | 9.3 | 7.6 | 0.10 | 86 |
| 104B09 | 1340 | 9 | 415878 | 6288463 | JBRA | 59 | 8 | 1.2 | 18.0 | 980 | 0.1 | 36 | 72 | 4.75 | 13 | 1500 | 200 | 2 | 127 | 0.2 | 2 | 2 | 2.2 | 49 | 187 | 320 | 3.0 | 6.1 | 0.02 | 36 |
| 104B09 | 1342 | 9 | 414973 | 6289069 | JBRA | 3 | | 0.4 | 11.0 | 860 | 0.1 | 22 | 46 | 3.90 | 10 | 825 | 70 | 2 | 108 | 0.2 | 2 | 2 | 1.7 | 39 | 130 | 260 | 2.9 | 6.5 | 0.02 | 36 |
| 104B09 | 1343 | 9 | 417789 | 6287493 | JBRA | 6 | | 0.9 | 15.0 | 970 | 0.1 | 17 | 39 | 3.20 | 9 | 460 | 85 | 1 | 75 | 0.2 | 1 | 3 | 1.9 | 26 | 88 | 280 | 1.3 | 7.1 | 0.02 | 34 |
| 104B09 | 1344 | 9 | 417581 | 6287247 | JBRA | 4 | | 0.5 | 12.0 | 860 | 0.1 | 20 | 37 | 3.40 | 8 | 675 | 85 | 1 | 89 | 0.2 | 2 | 4 | 2.2 | 33 | 104 | 260 | 2.7 | 6.2 | 0.02 | 32 |
| 104B16 | 1345 | 9 | 418298 | 6291857 | JBRA | 7 | | 0.5 | 13.0 | 900 | 0.1 | 16 | 35 | 3.20 | 7 | 510 | 115 | 1 | 83 | 0.2 | 5 | 2 | 1.8 | 29 | 105 | 280 | 1.8 | 6.7 | 0.02 | 28 |
| 104B16 | 1346 | 9 | 417943 | 6292140 | JBRA | 5 | 4 | 0.6 | 17.0 | 920 | 0.1 | 34 | 55 | 4.35 | 10 | 930 | 85 | 1 | 134 | 0.2 | 3 | 3 | 1.7 | 38 | 131 | 300 | 2.4 | 6.2 | 0.02 | 30 |
| 104B16 | 1347 | 9 | 420563 | 6292094 | JBRA | 4 | | 0.8 | 15.0 | 1000 | 0.6 | 31 | 60 | 4.10 | 10 | 1800 | 150 | 3 | 122 | 0.4 | 2 | 2 | 2.1 | 39 | 208 | 230 | 11.8 | 6.3 | 0.02 | 30 |
| 104B16 | 1348 | 9 | 420444 | 6291868 | JBRA | 4 | | 0.5 | 24.0 | 870 | 0.2 | 25 | 51 | 2.85 | 12 | 400 | 165 | 1 | 83 | 0.2 | 1 | 3 | 2.1 | 20 | 110 | 280 | 2.1 | 7.0 | 0.02 | 26 |
| 104B16 | 1349 | 9 | 420656 | 6292817 | JBRA | 4 | | 0.7 | 14.0 | 910 | 0.2 | 20 | 41 | 3.35 | 8 | 715 | 70 | 2 | 94 | 0.2 | 1 | 3 | 2.0 | 34 | 130 | 250 | 4.3 | 6.4 | 0.02 | 28 |
| 104B16 | 1350 | 9 | 417615 | 6293919 | JBRA | 6 | | 0.7 | 16.0 | 840 | 0.2 | 31 | 53 | 4.00 | 15 | 910 | 140 | 2 | 113 | 0.2 | 3 | 5 | 1.9 | 45 | 180 | 230 | 8.1 | 6.9 | 0.04 | 44 |
| 104B16 | 1351 | 9 | 419374 | 6295231 | JBRA | 8 | | 0.8 | 17.0 | 1200 | 0.3 | 34 | 61 | 4.05 | 15 | 905 | 150 | 2 | 122 | 0.2 | 3 | 3 | 2.4 | 35 | 186 | 300 | 8.1 | 6.7 | 0.02 | 34 |
| 104B16 | 1352 | 9 | 419498 | 6296348 | JBRA | 7 | | 0.4 | 12.0 | 790 | 0.1 | 15 | 37 | 3.20 | 6 | 540 | 75 | 1 | 83 | 0.2 | 4 | 4 | 2.0 | 33 | 96 | 240 | 2.6 | 7.0 | 0.02 | 28 |
| 104B16 | 1353 | 9 | 426405 | 6299653 | JBRA | 2 | | 0.4 | 13.0 | 740 | 0.1 | 12 | 34 | 3.35 | 5 | 545 | 85 | 1 | 84 | 0.2 | 3 | 2 | 1.7 | 40 | 96 | 250 | 2.5 | 7.3 | 0.02 | 30 |
| 104B16 | 1354 | 9 | 426401 | 6299963 | JBRA | 1 | | 0.2 | 10.0 | 840 | 0.1 | 10 | 30 | 2.60 | 4 | 385 | 45 | 2 | 74 | 0.2 | 2 | 3 | 1.6 | 34 | 82 | 220 | 2.2 | 6.9 | 0.02 | 28 |
| 104B16 | 1356 | 9 | 424852 | 6298911 | JBRA | 4 | | 0.2 | 12.0 | 730 | 0.1 | 12 | 32 | 3.00 | 4 | 460 | 55 | 1 | 82 | 0.2 | 2 | 3 | 1.4 | 33 | 89 | 220 | 2.3 | 7.3 | 0.02 | 44 |
| 104B16 | 1358 | 9 | 424222 | 6299638 | JBRA | 3 | | 0.6 | 18.0 | 850 | 0.2 | 31 | 55 | 4.00 | 11 | 1300 | 100 | 3 | 120 | 0.4 | 4 | 2 | 2.2 | 53 | 171 | 230 | 11.7 | 7.0 | 0.04 | 58 |
| 104B16 | 1359 | 9 | 422820 | 6298644 | JBRA | 3 | | 0.2 | 10.0 | 760 | 0.1 | 12 | 31 | 2.65 | 4 | 460 | 60 | 1 | 70 | 0.2 | 2 | 2 | 1.3 | 32 | 84 | 240 | 1.8 | 7.1 | 0.02 | 38 |
| 104B16 | 1360 | 9 | 420620 | 6299175 | JBRA | 5 | | 0.6 | 15.0 | 1100 | 0.1 | 22 | 45 | 3.75 | 10 | 830 | 55 | 2 | 112 | 0.2 | 4 | 4 | 2.0 | 36 | 135 | 260 | 3.1 | 7.4 | 0.10 | 84 |
| 104B16 | 1362 | 9 | 416468 | 6295628 | JBRA | 3 | | 0.6 | 10.0 | 720 | 0.5 | 24 | 40 | 3.60 | 11 | 900 | 100 | 1 | 78 | 0.2 | 1 | 4 | 2.0 | 55 | 174 | 230 | 19.8 | 7.7 | 0.02 | 76 |
| 104B16 | 1363 | 9 | 417103 | 6298615 | JBRA | 5 | | 0.4 | 19.0 | 1200 | 1.0 | 30 | 51 | 4.20 | 10 | 10500 | 140 | 4 | 129 | 0.4 | 3 | 2 | 3.0 | 50 | 206 | 210 | 22.7 | 7.2 | 0.02 | 38 |
| 104B16 | 1364 | 9 | 414867 | 6298080 | JBRA | 5 | | 1.2 | 19.0 | 1000 | 0.2 | 36 | 72 | 4.25 | 10 | 950 | 130 | 2 | 142 | 0.3 | 2 | 2 | 2.0 | 40 | 200 | 280 | 7.8 | 7.3 | 0.02 | 34 |
| 104B10 | 1365 | 9 | 403907 | 6271998 | lJH | 11 | | 3.8 | 48.0 | 970 | 1.8 | 18 | 68 | 4.60 | 32 | 1100 | 215 | 3 | 31 | 0.8 | 3 | 4 | 3.3 | 54 | 262 | 530 | 7.8 | 7.2 | 0.02 | 28 |
| 104B10 | 1366 | 9 | 403395 | 6271843 | uTrS | 2 | | 1.0 | 24.0 | 1200 | 0.6 | 28 | 87 | 4.35 | 16 | 650 | 5 | 3 | 91 | 0.4 | 2 | 3 | 2.9 | 104 | 137 | 410 | 3.8 | 7.0 | 0.02 | 48 |
| 104B10 | 1367 | 9 | 403131 | 6270818 | uTrS | 8 | | 0.2 | 7.0 | 850 | 0.1 | 18 | 39 | 3.05 | 6 | 410 | 5 | 3 | 27 | 0.2 | 2 | 2 | 4.5 | 84 | 50 | 360 | 2.0 | 6.9 | 0.04 | 36 |
| 104B10 | 1368 | 9 | 403578 | 6269171 | uTrS | 15 | | 0.8 | 41.0 | 1000 | 0.6 | 27 | 75 | 4.10 | 20 | 740 | 30 | 1 | 138 | 0.3 | 3 | 4 | 1.8 | 93 | 174 | 360 | 2.1 | 7.5 | 0.10 | 38 |
| 104B10 | 1369 | 9 | 404006 | 6269042 | uTrS | 13 | | 2.1 | 38.0 | 1000 | 1.2 | 17 | 50 | 4.00 | 19 | 1100 | 115 | 3 | 46 | 0.4 | 1 | 2 | 2.7 | 57 | 222 | 320 | 10.9 | 7.6 | 0.02 | 32 |
| 104B10 | 1370 | 9 | 403168 | 6268179 | uTrS | 5 | | 5.0 | 50.0 | 1200 | 0.5 | 20 | 118 | 5.35 | 30 | 780 | 45 | 11 | 59 | 0.5 | 1 | 2 | 3.9 | 139 | 181 | 320 | 14.1 | 7.6 | 0.24 | 48 |
| 104B10 | 1371 | 9 | 404274 | 6266630 | uTrS | 32 | | 7.8 | 300.0 | 960 | 1.2 | 14 | 40 | 4.35 | 31 | 1300 | 205 | 7 | 35 | 2.1 | 2 | 2 | 3.5 | 33 | 212 | 410 | 13.4 | 7.4 | 0.02 | 38 |
| 104B10 | 1372 | 9 | 401692 | 6266375 | uTrS | 10 | 7 | 2.2 | 29.0 | 1600 | 0.4 | 13 | 46 | 3.60 | 14 | 680 | 55 | 3 | 27 | 0.3 | 2 | 2 | 3.0 | 63 | 120 | 460 | 2.4 | 7.6 | 0.02 | 30 |
| 104B10 | 1374 | 9 | 401017 | 6264103 | uTrS | 10 | | 0.8 | 21.0 | 1300 | 0.4 | 16 | 43 | 3.75 | 13 | 620 | 60 | 3 | 30 | 0.4 | 3 | 3 | 2.3 | 83 | 116 | 380 | 1.2 | 7.1 | 0.02 | 36 |
| 104B10 | 1376 | 9 | 403958 | 6264013 | uTrS | 28 | 73 | 0.7 | 20.0 | 1300 | 0.3 | 18 | 48 | 4.05 | 14 | 710 | 75 | 3 | 34 | 0.4 | 1 | 3 | 2.3 | 88 | 110 | 380 | 1.2 | 7.3 | 0.07 | 30 |
| 104B10 | 1377 | 9 | 404287 | 6264502 | uTrS | 1 | | 1.0 | 25.0 | 1400 | 2.5 | 43 | 128 | 4.75 | 9 | 880 | 55 | 3 | 340 | 0.6 | 3 | 3 | 1.5 | 143 | 430 | 330 | 11.2 | 7.3 | 0.05 | 38 |
| 104B10 | 1378 | 9 | 405251 | 6262837 | uTrS | 343 | | 3.0 | 28.0 | 1000 | 1.6 | 15 | 35 | 3.80 | 17 | 1200 | 290 | 4 | 52 | 0.9 | 3 | 2 | 2.8 | 62 | 240 | 320 | 13.6 | 7.1 | 0.02 | 36 |
| 104B09 | 1379 | 9 | 408591 | 6263598 | lmJHs | 4 | | 10.0 | 210.0 | 960 | 2.0 | 17 | 36 | 4.05 | 10 | 890 | 150 | 4 | 51 | 0.4 | 1 | 4 | 2.2 | 93 | 280 | 280 | 11.4 | 6.7 | 0.02 | 34 |
| 104B09 | 1380 | 9 | 408505 | 6264179 | lmJHs | 145 | 10 | 1.8 | 31.0 | 1600 | 0.6 | 14 | 59 | 3.70 | 12 | 480 | 190 | 3 | 42 | 0.3 | 1 | 2 | 2.1 | 96 | 140 | 460 | 2.6 | 6.8 | 0.02 | 36 |
| 104B10 | 1382 | 9 | 407373 | 6265733 | lmJHs | 14 | | 5.6 | 32.0 | 970 | 2.7 | 19 | 50 | 4.00 | 20 | 900 | 350 | 4 | 83 | 0.8 | 1 | 3 | 3.3 | 47 | 340 | 380 | 8.2 | 7.1 | 0.05 | 38 |
| 104B10 | 1383 | 9 | 407520 | 6267284 | lmJHs | 8 | | 5.4 | 45.0 | 1100 | 15.0 | 20 | 89 | 4.90 | 18 | 615 | 165 | 9 | 98 | 1.0 | 1 | 4 | 4.1 | 44 | 1080 | 460 | 4.5 | 6.8 | 0.02 | 42 |
| 104B09 | 1384 | 9 | 409020 | 6267883 | lJH | 8 | | 2.6 | 44.0 | 1100 | 1.7 | 18 | 83 | 4.85 | 16 | 1200 | 245 | 4 | 29 | 0.3 | 1 | 4 | 2.6 | 50 | 242 | 340 | 10.5 | 7.0 | 0.02 | 40 |
| 104B09 | 1385 | 9 | 410427 | 6269406 | lmJHs | 8 | | 3.7 | 46.0 | 1400 | 2.2 | 14 | 64 | 4.30 | 15 | 1200 | 240 | 7 | 30 | 0.3 | 1 | 2 | 3.1 | 88 | 308 | 430 | 8.9 | 6.8 | 0.02 | 46 |
| 104B09 | 1386 | 9 | 411117 | 6267646 | lJH | 4 | 3 | 0.7 | 13.0 | 1300 | 0.1 | 12 | 34 | 4.20 | 8 | 550 | 30 | 2 | 8 | 0.2 | 1 | 4 | 2.9 | 72 | 89 | 570 | 1.3 | 6.4 | 0.02 | 22 |
| 104B09 | 1387 | 9 | 410790 | 6271823 | lmJHs | 5 | | 12.0 | 95.0 | 1500 | 4.2 | 15 | 41 | 5.10 | 11 | 1500 | 425 | 17 | 48 | 0.5 | 1 | 4 | 4.2 | 77 | 570 | 380 | 12.8 | 6.9 | 0.05 | 48 |
| 104B09 | 1388 | 9 | 410501 | 6266820 | lmJHs | 41 | 2 | 1.7 | 30.0 | 1500 | 1.2 | 12 | 39 | 4.65 | 12 | 870 | 140 | 6 | 13 | 0.4 | 2 | 2 | 3.0 | 68 | 191 | 500 | 7.2 | 6.6 | 0.02 | 30 |
| 104B09 | 1389 | 9 | 408452 | 6268706 | lmJHs | 19 | | 2.4 | 41.0 | 1200 | 0.3 | 19 | 105 | 5.30 | 18 | 640 | 440 | 3 | 31 | 0.2 | 1 | 2 | 2.6 | 43 | 160 | 500 | 5.2 | 7.3 | 0.08 | 50 |
| 104B09 | 1390 | 9 | 410089 | 6271876 | lJH | 9 | | 7.5 | 80.0 | 1200 | 2.1 | 24 | 55 | 6.00 | 24 | 1700 | 500 | 7 | 34 | 0.7 | 1 | 2 | 3.3 | 67 | 415 | 370 | 11.9 | 7.1 | 0.02 | 40 |
| 104B09 | 1391 | 9 | 413941 | 6271882 | lJH | 8 | | 4.0 | 31.0 | 1700 | 0.1 | 14 | 64 | 3.70 | 10 | 640 | 230 | 2 | 15 | 0.4 | 1 | 2 | 2.1 | 94 | 93 | 570 | 1.9 | 7.5 | 0.02 | 32 |

# Data Listings – Stream Sediment and Water

| MAP | ID | UTM ZONE | UTM EAST | UTM NORTH | FORM | AU1 ppb 2 FA | AU2 ppb 2 FA | SB ppm 0.2 AAS | AS ppm 1.0 AAS-H | BA ppm 10 AAS | CD ppm 0.2 AAS | CO ppm 2 AAS | CU ppm 2 AAS | FE % 0.02 AAS | PB ppm 2 AAS | MN ppm 5 AAS | HG ppb 10 AAS-F | MO ppm 1 AAS | NI ppm 2 AAS | AG ppm 0.2 AAS | SN ppm 1 AAS | W ppm 1 AAS | U ppm 0.5 NAD | V ppm 5 AAS | ZN ppm 2 AAS | F ppm 40 ION | LOI % 0.1 GRAV | PH 0.1 GCE | UW ppb 0.05 LIF | FW ppb 20 ION |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 104B09 | 1392 | 9 | 413762 | 6272833 | lJH | 12 | | 1.7 | 47.0 | 1200 | 0.3 | 16 | 32 | 4.45 | 12 | 950 | 475 | 6 | 35 | 0.5 | 1 | 2 | 2.7 | 74 | 135 | 330 | 16.2 | 7.1 | 0.02 | 34 |
| 104B09 | 1393 | 9 | 415443 | 6276593 | lJH | 7 | | 2.0 | 22.0 | 1400 | 0.3 | 12 | 73 | 3.00 | 12 | 535 | 170 | 3 | 20 | 0.3 | 1 | 3 | 1.7 | 80 | 107 | 460 | 1.7 | 6.8 | 0.02 | 26 |
| 104B09 | 1394 | 9 | 415290 | 6276805 | lmJHs | 6 | | 4.8 | 37.0 | 1300 | 7.3 | 17 | 55 | 4.75 | 12 | 745 | 440 | 18 | 98 | 0.4 | 1 | 3 | 4.6 | 63 | 730 | 480 | 7.2 | 7.2 | 0.11 | 90 |
| 104B09 | 1395 | 9 | 412603 | 6278296 | lmJHs | 288 | 85 | 28.0 | 98.0 | 1600 | 2.6 | 20 | 52 | 5.55 | 134 | 1100 | 1250 | 20 | 38 | 1.0 | 1 | 4 | 4.7 | 64 | 560 | 440 | 13.0 | 6.5 | 0.02 | 26 |
| 104B09 | 1396 | 9 | 412670 | 6279927 | lmJHS | 7 | | 17.0 | 51.0 | 1200 | 2.4 | 19 | 63 | 4.20 | 13 | 380 | 600 | 5 | 124 | 0.4 | 1 | 3 | 2.8 | 41 | 386 | 480 | 4.9 | 6.5 | 0.02 | 26 |
| 104B09 | 1398 | 9 | 411334 | 6282534 | JBRA | 3 | | 0.6 | 12.0 | 850 | 0.4 | 19 | 31 | 3.25 | 8 | 685 | 80 | 2 | 96 | 0.2 | 1 | 3 | 1.9 | 45 | 130 | 310 | 5.2 | 5.8 | 0.02 | 38 |
| 104B09 | 1399 | 9 | 413170 | 6280505 | JBRA | 4 | | 1.0 | 22.0 | 970 | 0.4 | 23 | 53 | 4.55 | 15 | 605 | 160 | 3 | 110 | 0.3 | 1 | 2 | 2.5 | 53 | 192 | 450 | 4.7 | 6.3 | 0.02 | 32 |
| 104B09 | 1402 | 9 | 413052 | 6283696 | JBRA | 4 | | 1.2 | 23.0 | 1000 | 0.2 | 26 | 67 | 4.80 | 16 | 565 | 160 | 3 | 115 | 0.4 | 1 | 3 | 3.0 | 52 | 173 | 430 | 3.6 | 7.3 | 0.02 | 42 |
| 104B09 | 1403 | 9 | 410888 | 6284101 | JBRA | 3 | | 0.8 | 17.0 | 830 | 0.3 | 22 | 45 | 3.80 | 10 | 660 | 95 | 2 | 110 | 0.2 | 1 | 2 | 2.3 | 48 | 134 | 320 | 5.7 | 6.6 | 0.02 | 30 |
| 104B09 | 1404 | 9 | 411684 | 6285718 | JBRA | 14 | 9 | 0.7 | 18.0 | 870 | 0.1 | 18 | 45 | 3.70 | 10 | 470 | 110 | 2 | 84 | 0.2 | 1 | 2 | 2.1 | 39 | 125 | 340 | 2.3 | 6.9 | 0.02 | 34 |
| 104B09 | 1405 | 9 | 412731 | 6284394 | JBRA | 3 | | 1.8 | 20.0 | 960 | 0.4 | 28 | 63 | 4.50 | 16 | 805 | 110 | 2 | 114 | 0.2 | 1 | 2 | 2.3 | 48 | 173 | 380 | 4.7 | 6.5 | 0.02 | 30 |
| 104B09 | 1406 | 9 | 412673 | 6285514 | JBRA | 5 | | 0.8 | 19.0 | 900 | 0.1 | 17 | 43 | 3.85 | 10 | 450 | 100 | 1 | 86 | 0.2 | 1 | 3 | 2.3 | 40 | 127 | 330 | 2.2 | 7.0 | 0.12 | 24 |
| 104B09 | 1407 | 9 | 418386 | 6269004 | uTrS | 16 | | 1.7 | 29.0 | 1600 | 1.5 | 15 | 92 | 3.40 | 7 | 620 | 120 | 6 | 41 | 0.7 | 2 | 4 | 2.4 | 81 | 176 | 410 | 2.1 | 7.4 | 0.02 | 28 |
| 104B09 | 1408 | 9 | 418013 | 6268883 | uTrS | 15 | | 6.0 | 37.0 | 2400 | 1.6 | 17 | 112 | 4.65 | 12 | 905 | 170 | 16 | 48 | 0.6 | 3 | 2 | 3.2 | 57 | 220 | 550 | 1.7 | 7.6 | 0.12 | 42 |
| 104B09 | 1409 | 9 | 417146 | 6267765 | uTrS | 5 | | 2.2 | 26.0 | 1600 | 0.1 | 12 | 75 | 3.30 | 10 | 600 | 35 | 2 | 17 | 0.4 | 1 | 3 | 1.7 | 115 | 69 | 490 | 1.1 | 7.3 | 0.02 | 28 |
| 104B09 | 1410 | 9 | 417947 | 6267230 | uTrS | 14 | | 1.6 | 16.0 | 1900 | 0.1 | 13 | 73 | 3.30 | 8 | 700 | 10 | 2 | 15 | 0.3 | 4 | 2 | 1.7 | 117 | 76 | 550 | 1.3 | 7.5 | 0.11 | 36 |
| 104B09 | 1411 | 9 | 418446 | 6266964 | uTrS | 14 | | 3.0 | 35.0 | 1600 | 1.2 | 18 | 109 | 3.90 | 7 | 870 | 70 | 4 | 53 | 0.6 | 5 | 3 | 2.2 | 97 | 180 | 460 | 2.1 | 7.6 | 0.11 | 40 |
| 104B09 | 1412 | 9 | 418396 | 6266031 | uTrS | 33 | | 14.0 | 69.0 | 2800 | 8.8 | 25 | 217 | 5.05 | 18 | 975 | 450 | 29 | 122 | 2.2 | 1 | 5 | 6.4 | 67 | 710 | 550 | 5.3 | 7.5 | 0.22 | 110 |
| 104B09 | 1413 | 9 | 424500 | 6266756 | lJHu | 242 | 180 | 17.0 | 110.0 | 2500 | 1.4 | 15 | 919 | 4.60 | 92 | 615 | 280 | 16 | 12 | 2.0 | 2 | 5 | 3.3 | 50 | 425 | 670 | 2.4 | 6.8 | 0.02 | 32 |
| 104B09 | 1414 | 9 | 424739 | 6265476 | lJHu | 217 | 160 | 7.5 | 230.0 | 3100 | 0.4 | 18 | 179 | 6.70 | 48 | 325 | 410 | 6 | 6 | 0.9 | 1 | 4 | 2.6 | 17 | 122 | 800 | 4.4 | 6.3 | 0.04 | 300 |
| 104B09 | 1415 | 9 | 420575 | 6265024 | uTrS | 156 | 180 | 6.9 | 180.0 | 1400 | 0.5 | 22 | 215 | 4.50 | 20 | 735 | 30 | 7 | 80 | 0.9 | 1 | 4 | 2.0 | 108 | 136 | 550 | 2.4 | 7.6 | 0.38 | 110 |
| 104B09 | 1416 | 9 | 423552 | 6265194 | lJHu | 383 | 400 | 10.0 | 250.0 | 3900 | 0.8 | 9 | 198 | 4.80 | 84 | 515 | 250 | 33 | 12 | 2.2 | 1 | 3 | 2.9 | 24 | 168 | 860 | 3.1 | 4.4 | 0.20 | 160 |
| 104B09 | 1417 | 9 | 421033 | 6265581 | uTrS | 363 | 720 | 4.4 | 98.0 | 1500 | 0.3 | 24 | 388 | 5.20 | 17 | 815 | 35 | 15 | 76 | 0.9 | 3 | 2 | 1.8 | 119 | 130 | 600 | 2.6 | 6.6 | 0.04 | 48 |
| 104B09 | 1420 | 9 | 419949 | 6265587 | uTrS | 5 | | 2.4 | 54.0 | 1400 | 0.6 | 19 | 109 | 4.80 | 8 | 840 | 30 | 4 | 49 | 0.6 | 1 | 4 | 1.7 | 119 | 152 | 530 | 2.6 | 7.6 | 0.05 | 42 |
| 104B09 | 1422 | 9 | 417037 | 6263764 | uTrS | 18 | | 4.8 | 25.0 | 1800 | 2.0 | 19 | 126 | 4.70 | 8 | 1000 | 125 | 8 | 63 | 1.0 | 1 | 3 | 2.5 | 87 | 230 | 340 | 4.7 | 7.6 | 0.12 | 56 |
| 104B09 | 1423 | 9 | 416255 | 6262965 | uTrS | 1 | | 0.7 | 18.0 | 1500 | 0.1 | 13 | 62 | 3.50 | 6 | 600 | 45 | 2 | 15 | 0.2 | 1 | 2 | 2.3 | 96 | 79 | 510 | 1.4 | 7.3 | 0.06 | 32 |
| 104B08 | 1426 | 9 | 416616 | 6258328 | uTrS | 31 | | 0.6 | 82.0 | 1500 | 0.5 | 19 | 99 | 2.85 | 10 | 420 | 20 | 3 | 17 | 0.5 | 1 | 4 | 3.5 | 62 | 98 | 460 | 1.1 | 7.2 | 0.02 | 46 |
| 104B08 | 1427 | 9 | 416978 | 6258594 | uTrS | 9 | | 4.2 | 35.0 | 1700 | 3.8 | 14 | 81 | 3.65 | 24 | 760 | 25 | 5 | 45 | 0.8 | 2 | 4 | 3.6 | 48 | 450 | 530 | 1.7 | 7.6 | 1.05 | 120 |
| 104B08 | 1428 | 9 | 417091 | 6258991 | uTrS | 7 | | 6.5 | 35.0 | 2000 | 1.0 | 18 | 103 | 4.05 | 16 | 870 | 40 | 4 | 32 | 0.6 | 4 | 5 | 1.7 | 125 | 150 | 650 | 1.9 | 7.7 | 0.12 | 48 |
| 104B08 | 1429 | 9 | 416722 | 6259027 | uTrS | 5 | | 1.5 | 76.0 | 1400 | 0.9 | 22 | 87 | 4.55 | 16 | 865 | 170 | 4 | 14 | 0.6 | 2 | 3 | 2.1 | 59 | 167 | 600 | 2.4 | 7.4 | 0.08 | 32 |
| 104B08 | 1430 | 9 | 417920 | 6259892 | uTrS | 12 | | 14.0 | 64.0 | 1800 | 0.8 | 26 | 163 | 5.40 | 17 | 1050 | 60 | 4 | 37 | 0.6 | 2 | 4 | 2.2 | 177 | 176 | 670 | 6.2 | 7.6 | 0.10 | 32 |
| 104B08 | 1431 | 9 | 418429 | 6261651 | uTrS | 493 | 560 | 8.8 | 300.0 | 1900 | 1.1 | 16 | 139 | 4.70 | 42 | 1080 | 220 | 5 | 18 | 1.2 | 1 | 4 | 2.3 | 76 | 255 | 530 | 5.8 | 7.4 | 0.02 | 34 |
| 104B08 | 1432 | 9 | 423728 | 6260908 | uTrS | 57 | 54 | 3.5 | 170.0 | 1500 | 0.5 | 20 | 43 | 6.05 | 29 | 780 | 250 | 2 | 6 | 1.4 | 1 | 3 | 3.7 | 25 | 95 | 530 | 4.4 | 6.9 | 0.02 | 30 |
| 104B08 | 1433 | 9 | 427111 | 6259525 | lJHu | 4 | | 9.6 | 280.0 | 1600 | 0.1 | 15 | 33 | 4.10 | 13 | 1140 | 270 | 5 | 6 | 0.3 | 3 | 4 | 3.8 | 79 | 90 | 590 | 3.0 | 6.8 | 0.02 | 30 |
| 104B08 | 1434 | 9 | 424907 | 6259296 | lJHu | 168 | 135 | 12.0 | 540.0 | 1400 | 0.6 | 23 | 108 | 5.20 | 66 | 1800 | 260 | 7 | 23 | 1.6 | 3 | 4 | 4.7 | 41 | 175 | 380 | 8.9 | 6.3 | 0.02 | 26 |
| 104B08 | 1435 | 9 | 420885 | 6261027 | uTrS | 396 | 280 | 4.8 | 470.0 | 2200 | 0.1 | 5 | 341 | 6.60 | 41 | 165 | 1100 | 38 | 6 | 1.6 | 1 | 2 | 1.2 | 57 | 96 | 500 | 3.0 | 2.9 | 0.11 | 300 |
| 104B08 | 1436 | 9 | 419517 | 6261138 | uTrS | 46 | 23 | 8.0 | 100.0 | 1700 | 1.1 | 18 | 86 | 4.20 | 30 | 840 | 235 | 3 | 22 | 0.4 | 1 | 2 | 1.9 | 76 | 166 | 540 | 2.1 | 7.1 | 0.06 | 28 |
| 104B08 | 1437 | 9 | 413750 | 6261724 | uTrS | 47 | 16 | 7.4 | 91.0 | 1800 | 0.4 | 18 | 73 | 4.90 | 24 | 780 | 190 | 3 | 13 | 0.4 | 1 | 3 | 2.6 | 65 | 148 | 720 | 2.1 | 7.5 | 0.06 | 34 |
| 104B08 | 1438 | 9 | 415172 | 6262128 | uTrS | 24 | | 2.4 | 62.0 | 1500 | 0.9 | 18 | 134 | 3.60 | 15 | 805 | 50 | 4 | 21 | 0.7 | 1 | 3 | 2.2 | 72 | 140 | 530 | 1.9 | 7.5 | 0.13 | 52 |
| 104B08 | 1439 | 9 | 411722 | 6260244 | lJH | 444 | 280 | 1.4 | 250.0 | 1400 | 0.5 | 22 | 80 | 3.90 | 15 | 770 | 85 | 2 | 26 | 0.6 | 1 | 3 | 2.2 | 62 | 120 | 500 | 1.8 | 7.1 | 0.02 | 34 |
| 104B08 | 1440 | 9 | 412629 | 6261629 | lJH | 204 | 150 | 1.7 | 100.0 | 1600 | 0.4 | 24 | 123 | 4.30 | 20 | 965 | 80 | 2 | 30 | 0.6 | 3 | 4 | 2.1 | 87 | 118 | 540 | 3.1 | 7.4 | 0.08 | 34 |
| 104B08 | 1442 | 9 | 411586 | 6260255 | lJH | 160 | 45 | 4.8 | 78.0 | 1600 | 0.8 | 22 | 109 | 4.90 | 21 | 1020 | 140 | 3 | 35 | 1.2 | 3 | 2 | 2.1 | 90 | 154 | 530 | 2.5 | 7.3 | 0.02 | 28 |
| 104B08 | 1443 | 9 | 437259 | 6251151 | lmJHs | 3 | | 4.8 | 72.0 | 1500 | 3.7 | 15 | 46 | 4.00 | 51 | 1250 | 140 | 12 | 66 | 1.0 | 1 | 4 | 4.3 | 34 | 495 | 670 | 6.1 | 7.0 | 0.02 | 44 |
| 104B08 | 1444 | 9 | 436555 | 6250907 | lmJHs | 1 | | 2.0 | 13.0 | 1500 | 0.9 | 8 | 28 | 3.30 | 57 | 1480 | 100 | 4 | 10 | 0.6 | 1 | 3 | 2.7 | 27 | 225 | 570 | 13.1 | 6.3 | 0.02 | 30 |
| 104B08 | 1446 | 9 | 436474 | 6249288 | lmJHs | 2 | | 1.8 | 10.0 | 1300 | 0.3 | 18 | 33 | 2.75 | 15 | 1000 | 65 | 3 | 28 | 0.4 | 1 | 5 | 2.8 | 61 | 126 | 700 | 3.2 | 6.7 | 0.02 | 28 |
| 104B08 | 1447 | 9 | 436203 | 6248938 | lmJHs | 2 | | 1.8 | 17.0 | 1100 | 1.1 | 13 | 34 | 3.00 | 43 | 910 | 55 | 3 | 27 | 0.5 | 1 | 2 | 2.8 | 50 | 180 | 530 | 3.6 | 6.6 | 0.02 | 26 |
| 104B08 | 1448 | 9 | 435340 | 6248138 | lJHB | 4 | 4 | 1.8 | 15.0 | 1200 | 0.9 | 12 | 31 | 2.90 | 26 | 955 | 95 | 3 | 24 | 0.6 | 1 | 2 | 2.8 | 50 | 164 | 500 | 4.2 | 6.5 | 0.02 | 22 |
| 104B08 | 1449 | 9 | 434019 | 6248042 | lJHB | 12 | | 3.6 | 32.0 | 1200 | 1.6 | 16 | 48 | 3.90 | 21 | 940 | 85 | 4 | 59 | 2.2 | 1 | 3 | 3.4 | 51 | 240 | 430 | 6.8 | 7.4 | 0.05 | 42 |
| 104B08 | 1450 | 9 | 434652 | 6246492 | lJHB | 9 | | 3.5 | 15.0 | 1200 | 0.4 | 11 | 47 | 3.40 | 23 | 840 | 60 | 4 | 12 | 2.0 | 1 | 3 | 3.4 | 36 | 142 | 500 | 5.4 | 6.6 | 0.02 | 30 |
| 104B08 | 1452 | 9 | 433217 | 6246000 | lJHB | 196 | 19 | 2.5 | 52.0 | 1400 | 1.1 | 14 | 55 | 3.85 | 32 | 715 | 75 | 3 | 35 | 0.6 | 2 | 3 | 2.1 | 64 | 186 | 480 | 2.5 | 7.2 | 0.02 | 10 |

# Data Listings – Stream Sediment and Water

| MAP | ID | UTM ZONE | UTM EAST | UTM NORTH | FORM | AU1 ppb 2 FA | AU2 ppb 2 FA | SB ppm 0.2 AAS | AS ppm 1.0 AAS-H | BA ppm 10 AAS | CD ppm 0.2 AAS | CO ppm 2 AAS | CU ppm 2 AAS | FE % 0.02 AAS | PB ppm 2 AAS | MN ppm 5 AAS | HG ppb 10 AAS-F | MO ppm 1 AAS | NI ppm 2 AAS | AG ppm 0.2 AAS | SN ppm 1 AAS | W ppm 1 AAS | U ppm 0.5 NAD | V ppm 5 AAS | ZN ppm 2 AAS | F ppm 40 ION | LOI % 0.1 GRAV | PH 0.1 GCE | UW ppb 0.05 LIF | FW ppb 20 ION |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 104B08 | 1453 | 9 | 434160 | 6242892 | lJHs | 6 | | 1.0 | 30.0 | 1600 | 0.1 | 8 | 15 | 2.10 | 8 | 625 | 35 | 1 | 2 | 0.2 | 1 | 2 | 3.4 | 29 | 58 | 410 | 1.5 | 7.1 | 0.02 | 24 |
| 104B08 | 1454 | 9 | 434282 | 6242499 | lJHs | 11 | | 1.3 | 35.0 | 1400 | 0.2 | 22 | 58 | 4.70 | 11 | 780 | 270 | 3 | 72 | 0.3 | 1 | 4 | 2.9 | 43 | 149 | 430 | 3.4 | 6.8 | 0.02 | 24 |
| 104B08 | 1455 | 9 | 433351 | 6241290 | lJHB | 40 | | 8.1 | 190.0 | 1300 | 0.7 | 14 | 73 | 4.00 | 23 | 585 | 30 | 2 | 39 | 0.8 | 2 | 3 | 2.3 | 65 | 152 | 480 | 1.8 | 7.4 | 0.02 | 22 |
| 104B08 | 1456 | 9 | 434223 | 6239693 | lJHB | 7 | | 1.6 | 23.0 | 1500 | 0.4 | 15 | 38 | 3.45 | 7 | 880 | 50 | 2 | 18 | 0.4 | 1 | 4 | 2.6 | 57 | 102 | 460 | 1.9 | 7.0 | 0.02 | 22 |
| 104B08 | 1457 | 9 | 434478 | 6238475 | lJHB | 8 | | 0.6 | 24.0 | 1100 | 0.1 | 13 | 29 | 3.60 | 6 | 1220 | 70 | 2 | 2 | 0.2 | 1 | 3 | 2.6 | 44 | 90 | 480 | 2.0 | 8.1 | 0.03 | 20 |
| 104B10 | 3092 | 9 | 377547 | 6264851 | CPS | 7 | | 0.2 | 13.0 | 1000 | 0.2 | 10 | 97 | 2.00 | 4 | 375 | 5 | 1 | 16 | 0.1 | 1 | 2 | 6.9 | 79 | 58 | 450 | 1.2 | 6.7 | 0.06 | 24 |
| 104B15 | 3111 | 9 | 386411 | 6318226 | DSV | 1 | | 0.4 | 6.0 | 370 | 0.1 | 20 | 93 | 4.10 | 3 | 880 | 15 | 1 | 22 | 0.1 | 1 | 4 | 0.6 | 125 | 93 | 240 | 1.7 | 6.6 | 0.02 | 22 |
| 104B15 | 3112 | 9 | 387792 | 6317314 | DSV | 7 | | 0.6 | 35.0 | 880 | 0.4 | 24 | 170 | 3.85 | 6 | 700 | 35 | 5 | 24 | 0.3 | 1 | 2 | 2.3 | 83 | 92 | 250 | 2.2 | | | |
| 104B15 | 3114 | 9 | 387549 | 6316072 | DSV | 1 | | 0.4 | 11.0 | 530 | 0.1 | 12 | 55 | 3.35 | 6 | 980 | 35 | 2 | 7 | 0.1 | 1 | 2 | 1.2 | 83 | 83 | 330 | 1.8 | 7.1 | 0.02 | 22 |
| 104B15 | 3115 | 9 | 388505 | 6316687 | DSV | 1 | | 0.1 | 2.0 | 1200 | 0.1 | 4 | 12 | 1.55 | 2 | 505 | 5 | 1 | 3 | 0.1 | 2 | 3 | 2.3 | 26 | 40 | 240 | 0.7 | 6.9 | 0.05 | 42 |
| 104B15 | 3116 | 9 | 392613 | 6316573 | LDFG | 2 | 4 | 0.4 | 6.0 | 390 | 0.2 | 13 | 62 | 3.15 | 9 | 620 | 30 | 1 | 12 | 0.1 | 2 | 2 | 1.2 | 87 | 99 | 310 | 2.1 | 7.4 | 0.09 | 40 |
| 104B15 | 3117 | 9 | 392884 | 6317327 | LDFG | 1 | | 1.0 | 17.0 | 640 | 0.2 | 14 | 75 | 5.50 | 10 | 800 | 115 | 11 | 15 | 0.1 | 1 | 3 | 2.4 | 108 | 99 | 340 | 14.0 | 7.1 | 0.03 | 36 |
| 104B15 | 3118 | 9 | 393520 | 6317659 | LDFG | 10 | | 0.4 | 7.0 | 530 | 0.2 | 14 | 63 | 3.20 | 9 | 820 | 35 | 2 | 14 | 0.1 | 1 | 2 | 1.4 | 75 | 100 | 320 | 2.0 | 7.8 | 0.35 | 34 |
| 104B15 | 3120 | 9 | 385580 | 6306461 | CPNv | 17 | | 0.5 | 6.0 | 440 | 0.1 | 9 | 24 | 2.80 | 5 | 840 | 60 | 1 | 4 | 0.1 | 1 | 4 | 1.6 | 54 | 48 | 280 | 2.2 | 6.9 | 0.08 | 30 |
| 104B15 | 3122 | 9 | 387281 | 6317450 | DSV | 7 | | 0.4 | 12.0 | 390 | 0.2 | 20 | 84 | 3.75 | 8 | 875 | 15 | 2 | 26 | 0.1 | 1 | 3 | 0.6 | 110 | 96 | 260 | 1.7 | 7.8 | 0.03 | 24 |
| 104B15 | 3123 | 9 | 394735 | 6317496 | LDFG | 1 | | 0.4 | 5.0 | 450 | 0.1 | 11 | 47 | 2.80 | 4 | 785 | 20 | 1 | 13 | 0.1 | 1 | 3 | 1.2 | 69 | 78 | 330 | 1.5 | 7.6 | 0.03 | 24 |
| 104B15 | 3124 | 9 | 393038 | 6315976 | uCSv | 3 | | 4.0 | 11.0 | 1200 | 0.1 | 9 | 57 | 2.85 | 4 | 835 | 240 | 1 | 6 | 0.1 | 1 | 3 | 2.6 | 32 | 56 | 390 | 2.6 | 7.5 | 0.03 | 22 |
| 104B15 | 3125 | 9 | 392658 | 6314061 | uCSv | 4 | 1 | 2.8 | 7.0 | 760 | 0.4 | 4 | 77 | 1.90 | 4 | 870 | 100 | 9 | 3 | 0.1 | 1 | 2 | 14.9 | 27 | 53 | 170 | 28.3 | 7.0 | 0.08 | 30 |
| 104B15 | 3126 | 9 | 386174 | 6306730 | CPNv | 8 | | 0.4 | 5.0 | 710 | 0.2 | 7 | 12 | 1.45 | 3 | 595 | 30 | 1 | 1 | 0.1 | 1 | 3 | 2.7 | 52 | 44 | 230 | 3.0 | 7.3 | 0.05 | 42 |
| 104B15 | 3127 | 9 | 388452 | 6308924 | uCSv | 5 | | 3.7 | 21.0 | 1900 | 0.4 | 10 | 35 | 2.50 | 8 | 790 | 140 | 1 | 4 | 0.1 | 1 | 3 | 2.4 | 62 | 110 | 570 | 3.5 | 7.4 | 0.07 | 36 |
| 104B15 | 3128 | 9 | 388200 | 6308824 | uCSv | 3 | | 0.7 | 10.0 | 990 | 0.1 | 8 | 29 | 1.60 | 3 | 670 | 65 | 2 | 4 | 0.1 | 1 | 2 | 1.7 | 50 | 54 | 330 | 1.7 | 7.8 | 0.24 | 64 |
| 104B15 | 3130 | 9 | 389124 | 6309952 | uCSv | 5 | | 1.4 | 18.0 | 910 | 0.3 | 12 | 68 | 3.10 | 9 | 1300 | 140 | 2 | 9 | 0.1 | 1 | 3 | 1.6 | 63 | 92 | 330 | 11.5 | 8.0 | 0.07 | 46 |
| 104B15 | 3131 | 9 | 391408 | 6310220 | LDd | 13 | | 0.8 | 9.0 | 520 | 0.3 | 16 | 128 | 3.40 | 8 | 445 | 90 | 2 | 16 | 0.1 | 1 | 4 | 1.2 | 106 | 144 | 260 | 10.9 | 7.6 | 0.07 | 38 |
| 104B15 | 3132 | 9 | 393133 | 6310833 | LDFG | 3 | | 1.2 | 17.0 | 850 | 0.4 | 14 | 91 | 3.50 | 8 | 985 | 100 | 2 | 15 | 0.1 | 1 | 3 | 1.6 | 76 | 135 | 270 | 11.1 | 7.4 | 0.06 | 36 |
| 104B15 | 3133 | 9 | 393201 | 6311962 | LDFG | 8 | | 3.4 | 42.0 | 1400 | 0.8 | 12 | 75 | 3.50 | 16 | 1400 | 110 | 5 | 22 | 0.1 | 1 | 3 | 7.3 | 57 | 152 | 310 | 9.2 | 7.6 | 0.45 | 32 |
| 104B15 | 3134 | 9 | 393674 | 6305558 | LDd | 1 | | 0.2 | 2.0 | 290 | 0.1 | 18 | 64 | 2.60 | 1 | 525 | 10 | 1 | 13 | 0.1 | 1 | 4 | 0.8 | 85 | 46 | 140 | 1.2 | 7.2 | 0.08 | 26 |
| 104B15 | 3135 | 9 | 393640 | 6305601 | LDd | 2 | | 0.5 | 2.0 | 250 | 0.1 | 18 | 57 | 3.00 | 1 | 675 | 15 | 1 | 10 | 0.1 | 1 | 5 | 0.5 | 110 | 47 | 150 | 1.6 | 7.4 | 0.03 | 24 |
| 104B15 | 3137 | 9 | 394877 | 6311900 | LDSST | 8 | | 5.8 | 77.0 | 1000 | 1.3 | 22 | 92 | 3.80 | 13 | 1400 | 90 | 6 | 42 | 0.1 | 1 | 4 | 3.0 | 60 | 190 | 500 | 2.6 | 7.6 | 0.13 | 30 |
| 104B15 | 3138 | 9 | 394262 | 6309826 | LDFG | 3 | | 0.4 | 38.0 | 300 | 0.1 | 22 | 136 | 3.40 | 1 | 765 | 40 | 3 | 10 | 0.1 | 1 | 3 | 0.4 | 129 | 53 | 190 | 1.5 | 7.4 | 0.05 | 20 |
| 104B15 | 3139 | 9 | 395103 | 6309758 | LDSST | 6 | 21 | 1.4 | 48.0 | 1400 | 0.2 | 16 | 64 | 3.50 | 9 | 735 | 35 | 2 | 20 | 0.1 | 1 | 4 | 2.7 | 42 | 79 | 480 | 2.2 | 7.4 | 0.09 | 32 |
| 104B15 | 3140 | 9 | 395688 | 6309114 | LDd | 2 | | 2.0 | 48.0 | 710 | 0.5 | 19 | 79 | 3.35 | 13 | 1050 | 25 | 4 | 26 | 0.1 | 1 | 4 | 3.6 | 64 | 105 | 390 | 5.3 | 7.5 | 0.17 | 30 |
| 104B15 | 3142 | 9 | 396855 | 6307858 | LDd | 7 | | 0.5 | 6.0 | 420 | 0.1 | 19 | 68 | 3.80 | 2 | 830 | 55 | 1 | 19 | 0.1 | 1 | 2 | 1.6 | 99 | 64 | 150 | 4.9 | 7.5 | 0.37 | 32 |
| 104B15 | 3143 | 9 | 398203 | 6305531 | LDd | 4 | | 0.2 | 6.0 | 420 | 0.1 | 13 | 46 | 2.30 | 1 | 530 | 5 | 2 | 12 | 0.1 | 1 | 2 | 1.1 | 59 | 40 | 170 | 1.3 | 7.3 | 0.05 | 22 |
| 104B15 | 3144 | 9 | 400373 | 6308811 | lJHv | 2 | | 1.6 | 19.0 | 1100 | 0.2 | 16 | 57 | 3.65 | 16 | 950 | 30 | 1 | 28 | 0.2 | 1 | 2 | 1.8 | 83 | 118 | 370 | 2.1 | 7.2 | 0.03 | 20 |
| 104B15 | 3145 | 9 | 400518 | 6308662 | mJHb | 15 | 21 | 0.6 | 39.0 | 1100 | 0.3 | 15 | 62 | 3.90 | 6 | 800 | 60 | 3 | 20 | 0.1 | 1 | 3 | 1.5 | 105 | 90 | 410 | 1.6 | 7.0 | 0.05 | 24 |
| 104B15 | 3147 | 9 | 400888 | 6306020 | uTrSv | 8 | | 1.0 | 17.0 | 1000 | 0.2 | 15 | 45 | 4.25 | 9 | 710 | 70 | 4 | 24 | 0.1 | 1 | 3 | 2.6 | 98 | 95 | 440 | 3.6 | 7.2 | 0.04 | 28 |
| 104B15 | 3148 | 9 | 399903 | 6303927 | mJHb | 11 | | 0.8 | 19.0 | 900 | 0.6 | 24 | 82 | 4.10 | 5 | 620 | 100 | 6 | 34 | 0.1 | 1 | 2 | 1.7 | 142 | 115 | 570 | 2.2 | 7.1 | 0.08 | 34 |
| 104B15 | 3149 | 9 | 399217 | 6302689 | lDSx | 487 | 15 | 0.6 | 15.0 | 910 | 0.1 | 13 | 49 | 2.45 | 2 | 620 | 10 | 1 | 13 | 0.1 | 1 | 2 | 1.8 | 51 | 50 | 240 | 1.0 | 6.9 | 0.10 | 22 |
| 104B15 | 3151 | 9 | 400070 | 6301665 | mJHb | 6 | | 4.4 | 24.0 | 1200 | 5.0 | 20 | 55 | 4.40 | 12 | 940 | 105 | 5 | 44 | 0.4 | 1 | 3 | 2.5 | 110 | 480 | 390 | 3.9 | 7.4 | 0.05 | 26 |
| 104B15 | 3152 | 9 | 399215 | 6300319 | lDSx | 28 | | 1.1 | 31.0 | 1400 | 0.2 | 21 | 76 | 4.30 | 9 | 975 | 25 | 3 | 18 | 0.1 | 1 | 3 | 1.8 | 71 | 86 | 420 | 2.2 | 7.0 | 0.04 | 30 |
| 104B15 | 3153 | 9 | 401433 | 6299813 | mJHb | 4 | | 4.6 | 17.0 | 640 | 1.5 | 32 | 40 | 6.50 | 8 | 900 | 95 | 5 | 80 | 0.2 | 2 | 4 | 2.2 | 164 | 240 | 300 | 7.0 | 6.9 | 0.02 | 24 |
| 104B15 | 3154 | 9 | 401386 | 6296859 | mJHb | 1 | | 0.8 | 8.0 | 720 | 1.1 | 13 | 30 | 4.00 | 10 | 660 | 120 | 4 | 37 | 0.1 | 4 | 3 | 3.3 | 89 | 192 | 240 | 17.6 | 6.2 | 0.09 | 20 |
| 104B15 | 3155 | 9 | 394191 | 6296915 | LDg | 1 | | 0.3 | 1.0 | 1300 | 0.2 | 5 | 19 | 1.60 | 2 | 530 | 10 | 1 | 6 | 0.1 | 2 | 3 | 2.7 | 28 | 36 | 170 | 0.7 | 6.9 | 0.15 | 10 |
| 104B15 | 3156 | 9 | 393835 | 6296485 | lDSst | 1 | | 0.5 | 3.0 | 1400 | 0.3 | 9 | 33 | 2.20 | 2 | 605 | 5 | 1 | 9 | 0.1 | 1 | 4 | 1.9 | 52 | 58 | 230 | 0.9 | 6.9 | 0.11 | 20 |
| 104B15 | 3157 | 9 | 395987 | 6298027 | lDSst | 55 | 90 | 2.4 | 41.0 | 2400 | 0.1 | 23 | 107 | 4.40 | 6 | 1050 | 25 | 4 | 31 | 0.3 | 1 | 3 | 3.1 | 72 | 90 | 570 | 3.4 | 6.7 | 0.11 | 20 |
| 104B15 | 3158 | 9 | 398911 | 6297836 | lDSx | 11 | | 0.6 | 9.0 | 1500 | 0.1 | 11 | 43 | 2.50 | 3 | 620 | 10 | 1 | 12 | 0.1 | 3 | 3 | 2.4 | 48 | 60 | 240 | 0.9 | 6.4 | 0.16 | 24 |
| 104B15 | 3159 | 9 | 398598 | 6294969 | lDSs | 5 | | 1.4 | 34.0 | 2000 | 0.2 | 18 | 90 | 4.00 | 8 | 690 | 55 | 4 | 39 | 0.3 | 2 | 3 | 2.7 | 57 | 90 | 540 | 2.1 | 6.8 | 0.02 | 24 |
| 104B15 | 3160 | 9 | 398340 | 6292726 | lDSx | 8 | | 0.9 | 11.0 | 950 | 0.1 | 12 | 48 | 3.25 | 4 | 430 | 100 | 2 | 13 | 0.1 | 1 | 2 | 2.1 | 91 | 76 | 340 | 3.0 | 7.2 | 0.05 | 26 |
| 104B15 | 3162 | 9 | 401752 | 6291821 | mJHtw | 6 | 8 | 1.2 | 15.0 | 920 | 1.2 | 22 | 58 | 4.25 | 13 | 760 | 125 | 3 | 90 | 0.3 | 1 | 2 | 2.3 | 81 | 220 | 380 | 6.2 | 7.5 | 0.02 | 52 |
| 104B15 | 3163 | 9 | 402920 | 6291473 | JBRA | 10 | 10 | 1.4 | 16.0 | 980 | 0.6 | 22 | 68 | 4.40 | 13 | 1050 | 110 | 3 | 75 | 0.3 | 2 | 3 | 2.0 | 86 | 145 | 460 | 4.1 | 7.6 | 0.12 | 74 |

# Data Listings – Stream Sediment and Water

| MAP | ID | UTM ZONE | UTM EAST | UTM NORTH | FORM | AU1 ppb 2 FA | AU2 ppb 2 FA | SB ppm 0.2 AAS | AS ppm 1.0 AAS-H | BA ppm 10 AAS | CD ppm 0.2 AAS | CO ppm 2 AAS | CU ppm 2 AAS | FE % 0.02 AAS | PB ppm 2 AAS | MN ppm 5 AAS | HG ppb 10 AAS-F | MO ppm 1 AAS | NI ppm 2 AAS | AG ppm 0.2 AAS | SN ppm 1 AAS | W ppm 1 AAS | U ppm 0.5 NAD | V ppm 5 AAS | ZN ppm 2 AAS | F ppm 40 ION | LOI % 0.1 GRAV | PH 0.1 GCE | UW ppb 0.05 LIF | FW ppb 20 ION |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 104B15 | 3164 | 9 | 404016 | 6293765 | JBRA | 1 | | 1.6 | 11.0 | 1100 | 2.0 | 20 | 60 | 4.15 | 13 | 500 | 95 | 4 | 130 | 0.3 | 2 | 3 | 3.2 | 39 | 340 | 500 | 3.8 | 7.4 | 0.02 | 50 |
| 104B15 | 3165 | 9 | 403757 | 6295841 | JBRA | 4 | | 10.0 | 55.0 | 1100 | 9.2 | 14 | 48 | 4.60 | 14 | 880 | 325 | 7 | 36 | 1.0 | 1 | 2 | 3.9 | 76 | 780 | 440 | 9.0 | | | |
| 104B07 | 3166 | 9 | 394361 | 6252500 | Eg | 3 | | 0.2 | 4.0 | 830 | 0.2 | 18 | 53 | 3.70 | 6 | 505 | 10 | 5 | 25 | 0.1 | 1 | 2 | 3.8 | 131 | 91 | 420 | 5.9 | 6.8 | 0.02 | 44 |
| 104B07 | 3167 | 9 | 392822 | 6254088 | Eg | 1 | | 0.2 | 2.0 | 1000 | 0.1 | 8 | 14 | 3.35 | 5 | 295 | 5 | 1 | 10 | 0.1 | 1 | 3 | 14.4 | 93 | 45 | 570 | 2.1 | 5.8 | 0.10 | 30 |
| 104B07 | 3168 | 9 | 391617 | 6254330 | Qvb | 1 | | 0.1 | 2.0 | 990 | 0.1 | 8 | 13 | 3.30 | 6 | 300 | 10 | 2 | 11 | 0.1 | 1 | 2 | 15.7 | 89 | 45 | 570 | 2.7 | 6.2 | 0.05 | 30 |
| 104B07 | 3169 | 9 | 391750 | 6254403 | Qvb | 1 | | 0.1 | | 1000 | 0.1 | 6 | 8 | 2.00 | 2 | 230 | 5 | 1 | 6 | 0.1 | 1 | 3 | 20.9 | 56 | 34 | 470 | 0.4 | 6.0 | 0.07 | 44 |
| 104B07 | 3170 | 9 | 391893 | 6251703 | Eg | 1 | | 0.1 | 2.0 | 1100 | 0.2 | 10 | 30 | 2.60 | 4 | 330 | 5 | 4 | 12 | 0.1 | 1 | 3 | 6.8 | 77 | 64 | 440 | 3.1 | 5.8 | 0.02 | 28 |
| 104B07 | 3171 | 9 | 390592 | 6251611 | Eg | 5 | | 0.1 | 4.0 | 990 | 0.1 | 9 | 34 | 2.55 | 3 | 375 | 5 | 4 | 13 | 0.1 | 1 | 8 | 5.6 | 79 | 63 | 380 | 1.2 | 5.9 | 0.04 | 24 |
| 104B07 | 3172 | 9 | 389799 | 6252314 | Eg | 3 | | 0.1 | 1.0 | 1100 | 0.1 | 10 | 20 | 2.90 | 4 | 425 | 10 | 2 | 13 | 0.1 | 1 | 4 | 10.9 | 92 | 72 | 600 | 4.3 | 6.2 | 0.04 | 36 |
| 104B07 | 3174 | 9 | 393278 | 6253596 | Eg | 1 | | 0.1 | 2.0 | 1000 | 0.1 | 6 | 7 | 1.80 | 2 | 265 | 20 | 1 | 7 | 0.1 | 1 | 2 | 13.2 | 60 | 37 | 330 | 4.7 | 5.9 | 0.09 | 26 |
| 104B07 | 3175 | 9 | 389431 | 6251465 | Eg | 1 | | 0.1 | | 800 | 0.1 | 3 | 3 | 1.30 | 2 | 265 | 5 | 1 | 1 | 0.1 | 3 | 21 | 42.1 | 24 | 34 | 440 | 0.2 | 5.8 | 0.30 | 32 |
| 104B07 | 3176 | 9 | 388814 | 6252144 | Eg | 8 | | 0.1 | 1.0 | 970 | 0.1 | 8 | 7 | 2.30 | 1 | 280 | 5 | 1 | 7 | 0.1 | 1 | 5 | 17.4 | 62 | 33 | 300 | 0.2 | 6.0 | 0.06 | 38 |
| 104B07 | 3177 | 9 | 383688 | 6258507 | Eg | 1 | | 0.1 | 1.0 | 1000 | 0.1 | 7 | 12 | 2.30 | 4 | 335 | 5 | 1 | 7 | 0.1 | 1 | 3 | 13.4 | 63 | 50 | 660 | 1.1 | 6.2 | 0.09 | 44 |
| 104B07 | 3178 | 9 | 382743 | 6256916 | Eg | 1 | | 0.1 | 1.0 | 1100 | 0.1 | 5 | 12 | 1.70 | 2 | 215 | 5 | 1 | 5 | 0.1 | 1 | 2 | 9.6 | 49 | 35 | 520 | 0.5 | 5.6 | 0.03 | 20 |
| 104B07 | 3179 | 9 | 383463 | 6256892 | Eg | 1 | | 0.1 | 1.0 | 1100 | 0.1 | 5 | 13 | 1.65 | 2 | 250 | 5 | 1 | 7 | 0.1 | 1 | 4 | 4.8 | 48 | 36 | 410 | 2.1 | 6.3 | 0.03 | 38 |
| 104B07 | 3180 | 9 | 382576 | 6255368 | Qvb | 1 | | 0.1 | 2.0 | 980 | 0.1 | 8 | 25 | 1.90 | 2 | 200 | 5 | 2 | 15 | 0.1 | 1 | 4 | 3.3 | 50 | 36 | 390 | 1.1 | 4.8 | 0.04 | 40 |
| 104B07 | 3182 | 9 | 384000 | 6251371 | Eg | 1 | | 0.1 | | 1200 | 0.1 | 5 | 10 | 1.80 | 2 | 505 | 10 | 2 | 5 | 0.1 | 1 | 6 | 11.3 | 39 | 68 | 550 | 2.1 | 7.2 | 0.09 | 40 |
| 104B07 | 3183 | 9 | 378221 | 6253849 | Eg | 1 | | 0.1 | 3.0 | 800 | 0.1 | 8 | 52 | 1.50 | 2 | 190 | 5 | 4 | 12 | 0.1 | 1 | 5 | 6.2 | 50 | 33 | 360 | 1.0 | 7.0 | 0.05 | 38 |
| 104B07 | 3185 | 9 | 378776 | 6252632 | Eg | 1 | 3 | 0.1 | 1.0 | 860 | 0.2 | 7 | 53 | 1.60 | 2 | 200 | 5 | 3 | 10 | 0.1 | 1 | 3 | 4.4 | 53 | 34 | 350 | 1.1 | 7.2 | 0.17 | 74 |
| 104B07 | 3186 | 9 | 378901 | 6252288 | Eg | 1 | | 0.1 | 1.0 | 990 | 0.1 | 7 | 43 | 2.15 | 3 | 420 | 5 | 2 | 12 | 0.1 | 1 | 2 | 11.3 | 42 | 70 | 530 | 1.5 | 7.2 | 0.23 | 62 |
| 104B07 | 3187 | 9 | 378937 | 6251859 | Eg | 1 | | 0.1 | | 890 | 0.1 | 7 | 53 | 1.75 | 2 | 275 | 5 | 3 | 15 | 0.1 | 1 | 2 | 6.8 | 50 | 60 | 360 | 1.5 | 6.7 | 0.08 | 32 |
| 104B09 | 3188 | 9 | 423857 | 6285988 | JBRA | 1 | | 1.0 | 15.0 | 800 | 0.1 | 26 | 47 | 3.90 | 10 | 950 | 80 | 3 | 111 | 0.1 | 1 | 3 | 2.5 | 45 | 140 | 240 | 5.6 | 7.0 | 0.02 | 30 |
| 104B09 | 3189 | 9 | 422846 | 6284685 | JBRA | 5 | | 1.4 | 17.0 | 1000 | 0.2 | 29 | 43 | 4.10 | 11 | 1200 | 130 | 3 | 114 | 0.2 | 1 | 4 | 2.0 | 46 | 167 | 330 | 5.8 | 6.8 | 0.04 | 26 |
| 104B09 | 3190 | 9 | 422391 | 6284400 | JBRA | 4 | | 0.6 | 11.0 | 790 | 0.1 | 20 | 32 | 3.15 | 8 | 760 | 80 | 3 | 96 | 0.1 | 1 | 2 | 2.0 | 38 | 103 | 270 | 3.3 | 6.6 | 0.03 | 20 |
| 104B09 | 3191 | 9 | 422116 | 6283268 | JBRA | 4 | | 0.8 | 9.0 | 900 | 0.1 | 15 | 25 | 3.00 | 8 | 630 | 55 | 2 | 84 | 0.1 | 1 | 2 | 2.0 | 30 | 90 | 300 | 2.6 | 6.4 | 0.03 | 20 |
| 104B09 | 3192 | 9 | 420647 | 6283315 | JBRA | 2 | | 0.6 | 10.0 | 990 | 0.2 | 20 | 33 | 3.55 | 11 | 755 | 70 | 3 | 100 | 0.1 | 1 | 3 | 2.4 | 46 | 118 | 300 | 4.5 | 6.8 | 0.02 | 24 |
| 104B09 | 3193 | 9 | 420496 | 6282743 | JBRA | 1 | 1 | 0.6 | 7.0 | 840 | 0.2 | 15 | 25 | 3.10 | 8 | 655 | 75 | 3 | 82 | 0.1 | 1 | 4 | 1.7 | 39 | 98 | 270 | 3.4 | 6.7 | 0.02 | 22 |
| 104B09 | 3194 | 9 | 425418 | 6280460 | JBRA | 1 | | 0.6 | 11.0 | 1000 | 0.2 | 19 | 39 | 3.70 | 11 | 1000 | 100 | 4 | 100 | 0.1 | 1 | 3 | 2.2 | 49 | 145 | 300 | 6.2 | 7.1 | 0.03 | 26 |
| 104B09 | 3195 | 9 | 423984 | 6276654 | uTrS | 4 | | 4.9 | 32.0 | 1600 | 0.4 | 20 | 100 | 4.80 | 33 | 1000 | 285 | 3 | 32 | 0.2 | 1 | 3 | 1.9 | 86 | 162 | 570 | 5.8 | 7.8 | 0.03 | 28 |
| 104B09 | 3196 | 9 | 423912 | 6276449 | uTrS | 7 | | 4.2 | 48.0 | 2400 | 0.8 | 12 | 78 | 3.20 | 34 | 975 | 160 | 3 | 27 | 0.4 | 1 | 4 | 1.6 | 86 | 173 | 530 | 3.6 | 8.1 | 0.02 | 28 |
| 104B09 | 3198 | 9 | 421750 | 6277660 | uTrS | 11 | | 1.6 | 16.0 | 1600 | 0.4 | 14 | 77 | 3.70 | 10 | 760 | 100 | 3 | 32 | 0.2 | 1 | 2 | 2.1 | 129 | 96 | 600 | 2.6 | 7.9 | 0.02 | 22 |
| 104B09 | 3199 | 9 | 422991 | 6279002 | uTrS | 3 | | 3.6 | 18.0 | 1200 | 0.3 | 18 | 65 | 3.90 | 17 | 930 | 280 | 4 | 57 | 0.1 | 1 | 3 | 2.2 | 49 | 130 | 420 | 6.4 | 7.9 | 0.04 | 30 |
| 104B09 | 3200 | 9 | 421085 | 6278798 | uTrS | 5 | | 1.8 | 17.0 | 1500 | 0.4 | 14 | 47 | 3.60 | 15 | 775 | 220 | 3 | 41 | 0.2 | 1 | 4 | 1.8 | 71 | 122 | 420 | 5.3 | 7.8 | 0.02 | 26 |
| 104B09 | 3202 | 9 | 418446 | 6276195 | lJH | 7 | | 2.1 | 22.0 | 1500 | 0.1 | 15 | 70 | 3.60 | 14 | 680 | 200 | 3 | 24 | 0.1 | 2 | 3 | 2.0 | 126 | 70 | 615 | 1.7 | 7.5 | 0.02 | 26 |
| 104B09 | 3204 | 9 | 418067 | 6275957 | lJH | 24 | | 4.2 | 22.0 | 1500 | 0.2 | 13 | 63 | 3.25 | 11 | 570 | 300 | 2 | 16 | 0.1 | 4 | 4 | 1.9 | 95 | 82 | 550 | 1.9 | 7.0 | 0.02 | 26 |
| 104B09 | 3206 | 9 | 418276 | 6276001 | uTrS | 40 | | 0.8 | 25.0 | 1400 | 0.2 | 14 | 66 | 3.10 | 12 | 695 | 70 | 2 | 28 | 0.4 | 1 | 3 | 1.9 | 95 | 82 | 570 | 1.4 | 7.0 | 0.02 | 10 |
| 104B09 | 3207 | 9 | 421170 | 6280632 | JBRA | 5 | | 4.0 | 24.0 | 1900 | 1.5 | 14 | 51 | 4.10 | 20 | 630 | 700 | 5 | 26 | 0.3 | 3 | 2 | 3.1 | 46 | 280 | 550 | 5.0 | 7.2 | 0.04 | 48 |
| 104B09 | 3208 | 9 | 419307 | 6280634 | JBRA | 2 | 4 | 5.4 | 30.0 | 1100 | 4.0 | 22 | 59 | 4.15 | 16 | 815 | 430 | 11 | 112 | 0.6 | 3 | 4 | 4.5 | 48 | 700 | 500 | 8.8 | 6.8 | 0.02 | 28 |
| 104B09 | 3209 | 9 | 417305 | 6279903 | JBRA | 5 | 3 | 1.0 | 18.0 | 1200 | 0.5 | 41 | 72 | 4.85 | 19 | 1150 | 250 | 3 | 167 | 0.2 | 2 | 3 | 2.3 | 54 | 260 | 410 | 8.5 | 7.4 | 0.02 | 34 |
| 104B09 | 3210 | 9 | 416299 | 6280801 | JBRA | 2 | | 0.5 | 8.0 | 810 | 0.1 | 18 | 31 | 3.70 | 9 | 725 | 65 | 3 | 104 | 0.1 | 2 | 4 | 2.0 | 50 | 130 | 320 | 4.5 | 5.6 | 0.02 | 24 |
| 104B10 | 3211 | 9 | 406127 | 6283719 | JBRA | 4 | | 0.7 | 9.0 | 890 | 0.4 | 18 | 36 | 3.50 | 11 | 610 | 130 | 2 | 100 | 0.1 | 1 | 6 | 2.1 | 43 | 146 | 330 | 6.1 | 7.4 | 0.07 | 52 |
| 104B10 | 3212 | 9 | 406051 | 6283516 | JBRA | 1 | | 0.9 | 15.0 | 980 | 0.3 | 20 | 40 | 4.10 | 15 | 585 | 160 | 3 | 94 | 0.2 | 2 | 3 | 2.5 | 52 | 140 | 360 | 4.0 | 6.5 | 0.02 | 32 |
| 104B10 | 3213 | 9 | 405505 | 6283576 | lmJHSpv | 1 | | 0.4 | 5.0 | 840 | 0.2 | 22 | 39 | 4.55 | 9 | 675 | 65 | 2 | 57 | 0.1 | 2 | 3 | 1.5 | 135 | 120 | 320 | 2.4 | 6.7 | 0.03 | 22 |
| 104B10 | 3214 | 9 | 404710 | 6284603 | lJH | 3 | | 1.6 | 13.0 | 1300 | 0.9 | 17 | 54 | 4.05 | 14 | 385 | 125 | 3 | 108 | 0.2 | 1 | 4 | 2.9 | 42 | 225 | 470 | 3.7 | 6.5 | 0.04 | 24 |
| 104B16 | 3215 | 9 | 413553 | 6292304 | JBRA | 3 | | 0.4 | 4.0 | 930 | 0.1 | 9 | 30 | 2.40 | 11 | 325 | 75 | 3 | 74 | 0.5 | 1 | 2 | 2.4 | 39 | 92 | 260 | 17.6 | 7.1 | 0.02 | 30 |
| 104B16 | 3216 | 9 | 413290 | 6292159 | JBRA | 2 | | 0.4 | 8.0 | 800 | 0.2 | 16 | 36 | 3.00 | 7 | 550 | 65 | 1 | 94 | 0.1 | 1 | 3 | 1.7 | 35 | 87 | 280 | 2.5 | 6.4 | 0.08 | 24 |
| 104B16 | 3217 | 9 | 413228 | 6293307 | JBRA | 3 | | 0.4 | 9.0 | 810 | 0.1 | 19 | 39 | 3.20 | 7 | 540 | 80 | 1 | 102 | 0.2 | 1 | 3 | 1.7 | 35 | 97 | 260 | 2.3 | 6.6 | 0.02 | 52 |
| 104B16 | 3218 | 9 | 412115 | 6294375 | JBRA | 1 | | 0.6 | 17.0 | 830 | 0.2 | 22 | 38 | 3.80 | 12 | 820 | 85 | 3 | 94 | 0.1 | 2 | 3 | 3.0 | 53 | 160 | 225 | 8.2 | 6.3 | 0.02 | 28 |
| 104B16 | 3219 | 9 | 408344 | 6292307 | JBRA | 3 | | 0.6 | 7.0 | 720 | 0.2 | 23 | 35 | 3.10 | 9 | 835 | 55 | 2 | 106 | 0.1 | 1 | 3 | 1.7 | 38 | 96 | 280 | 2.8 | 6.6 | 0.02 | 28 |
| 104B16 | 3220 | 9 | 408891 | 6293528 | JBRA | 3 | | 0.5 | 10.0 | 930 | 0.2 | 18 | 41 | 3.65 | 10 | 630 | 110 | 3 | 100 | 0.1 | 1 | 2 | 1.7 | 38 | 107 | 340 | 2.8 | 6.6 | 0.02 | 28 |

# Data Listings – Stream Sediment and Water

| MAP | ID | UTM ZONE | UTM EAST | UTM NORTH | FORM | AU1 ppb 2 FA | AU2 ppb 2 FA | SB ppm 0.2 AAS | AS ppm 1.0 AAS-H | BA ppm 10 AAS | CD ppm 0.2 AAS | CO ppm 2 AAS | CU ppm 2 AAS | FE % 0.02 AAS | PB ppm 2 AAS | MN ppm 5 AAS | HG ppb 10 AAS-F | MO ppm 1 AAS | NI ppm 2 AAS | AG ppm 0.2 AAS | SN ppm 1 AAS | W ppm 1 AAS | U ppm 0.5 NAD | V ppm 5 AAS | ZN ppm 2 AAS | F ppm 40 ION | LOI % 0.1 GRAV | PH 0.1 GCE | UW ppb 0.05 LIF | FW ppb 20 ION |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 104B16 | 3222 | 9 | 409247 | 6294277 | JBRA | 6 | | 0.6 | 7.0 | 860 | 0.2 | 15 | 36 | 3.20 | 9 | 740 | 70 | 2 | 84 | 0.1 | 1 | 2 | 1.9 | 42 | 107 | 290 | 4.1 | 7.3 | 0.02 | 60 |
| 104B16 | 3223 | 9 | 410142 | 6293489 | JBRA | 3 | | 0.4 | 10.0 | 840 | 0.1 | 18 | 38 | 3.05 | 10 | 540 | 70 | 1 | 88 | 0.1 | 1 | 3 | 2.2 | 37 | 96 | 290 | 2.2 | 7.0 | 0.07 | 36 |
| 104B16 | 3225 | 9 | 411232 | 6294165 | JBRA | 3 | 6 | 0.5 | 9.0 | 760 | 0.2 | 16 | 28 | 2.85 | 7 | 620 | 65 | 2 | 88 | 0.1 | 1 | 4 | 2.0 | 38 | 131 | 205 | 8.1 | 6.8 | 0.03 | 40 |
| 104B16 | 3226 | 9 | 413543 | 6298368 | JBRA | 14 | | 0.6 | 11.0 | 830 | 0.3 | 34 | 76 | 3.60 | 11 | 1200 | 145 | 2 | 125 | 0.1 | 3 | 3 | 1.9 | 47 | 177 | 300 | 11.7 | 6.8 | 0.03 | 46 |
| 104B16 | 3227 | 9 | 410716 | 6299190 | JBRA | 2 | | 0.6 | 9.0 | 820 | 0.2 | 17 | 42 | 3.30 | 8 | 830 | 80 | 1 | 96 | 0.1 | 1 | 4 | 1.8 | 46 | 121 | 300 | 4.9 | 7.2 | 0.05 | 78 |
| 104B16 | 3228 | 9 | 409661 | 6299908 | JBRA | 3 | | 0.6 | 9.0 | 810 | 0.3 | 26 | 50 | 3.60 | 11 | 1300 | 115 | 1 | 118 | 0.1 | 2 | 6 | 1.7 | 48 | 220 | 290 | 10.0 | 7.1 | 0.02 | 38 |
| 104B16 | 3229 | 9 | 408550 | 6300272 | JBRA | 4 | | 0.8 | 14.0 | 1100 | 0.3 | 27 | 55 | 4.20 | 14 | 1200 | 190 | 1 | 121 | 0.1 | 1 | 3 | 1.8 | 47 | 160 | 360 | 7.9 | 7.7 | 0.02 | 56 |
| 104B16 | 3230 | 9 | 419497 | 6303636 | JBRA | 4 | | 0.4 | 10.0 | 960 | 0.1 | 14 | 35 | 3.25 | 7 | 560 | 80 | 1 | 99 | 0.1 | 2 | 2 | 2.0 | 38 | 98 | 280 | 2.5 | 7.0 | 0.02 | 34 |
| 104B16 | 3231 | 9 | 417305 | 6302081 | JBRA | 1 | 4 | 0.5 | 7.0 | 860 | 0.1 | 15 | 27 | 2.80 | 6 | 600 | 50 | 1 | 88 | 0.1 | 2 | 2 | 1.9 | 43 | 90 | 470 | 3.3 | 7.3 | 0.02 | 30 |
| 104B16 | 3233 | 9 | 419220 | 6306394 | JBRA | 2 | | 0.3 | 9.0 | 970 | 0.1 | 16 | 37 | 3.20 | 6 | 595 | 100 | 1 | 100 | 0.1 | 2 | 3 | 1.5 | 43 | 104 | 300 | 2.6 | 6.8 | 0.02 | 28 |
| 104B16 | 3234 | 9 | 422908 | 6308827 | JBRA | 1 | | 0.4 | 9.0 | 830 | 0.1 | 15 | 35 | 3.30 | 5 | 610 | 70 | 2 | 107 | 0.1 | 1 | 2 | 1.7 | 45 | 104 | 290 | 3.0 | 7.2 | 0.08 | 36 |
| 104B16 | 3235 | 9 | 422418 | 6308891 | JBRA | 3 | | 0.4 | 11.0 | 830 | 0.3 | 21 | 33 | 3.10 | 9 | 930 | 75 | 2 | 94 | 0.1 | 2 | 2 | 1.5 | 58 | 104 | 290 | 4.1 | 7.3 | 0.07 | 42 |
| 104B16 | 3236 | 9 | 423580 | 6307027 | JBRA | 3 | | 0.3 | 6.0 | 790 | 0.1 | 13 | 23 | 2.80 | 4 | 610 | 60 | 1 | 80 | 0.1 | 1 | 4 | 1.5 | 50 | 91 | 280 | 3.1 | 6.9 | 0.02 | 50 |
| 104B16 | 3237 | 9 | 422835 | 6303727 | JBRA | 3 | | 0.5 | 11.0 | 910 | 0.1 | 16 | 37 | 3.50 | 7 | 630 | 90 | 1 | 110 | 0.1 | 1 | 2 | 1.8 | 47 | 110 | 255 | 2.7 | 7.0 | 0.02 | 36 |
| 104B16 | 3238 | 9 | 423905 | 6304162 | JBRA | 3 | | 0.6 | 12.0 | 810 | 0.1 | 18 | 38 | 3.60 | 7 | 765 | 85 | 1 | 107 | 0.1 | 1 | 2 | 1.7 | 48 | 119 | 255 | 3.2 | 6.9 | 0.02 | 38 |
| 104B16 | 3239 | 9 | 426668 | 6306048 | JBRA | 3 | | 0.5 | 10.0 | 880 | 0.1 | 15 | 37 | 3.20 | 6 | 635 | 60 | 1 | 98 | 0.1 | 1 | 3 | 1.6 | 47 | 107 | 300 | 3.0 | 6.8 | 0.02 | 44 |
| 104B16 | 3240 | 9 | 425963 | 6306106 | JBRA | 3 | | 0.4 | 10.0 | 830 | 0.1 | 15 | 36 | 3.20 | 5 | 690 | 95 | 1 | 92 | 0.1 | 1 | 3 | 1.5 | 53 | 100 | 290 | 2.6 | 7.0 | 0.02 | 36 |
| 104B16 | 3242 | 9 | 428363 | 6307594 | JBRA | 1 | | 0.6 | 8.0 | 810 | 0.1 | 18 | 38 | 3.30 | 7 | 855 | 70 | 2 | 108 | 0.1 | 1 | 2 | 1.8 | 44 | 107 | 300 | 3.2 | 7.2 | 0.02 | 40 |
| 104B16 | 3243 | 9 | 429355 | 6308110 | JBRA | 1 | 4 | 0.4 | 8.0 | 800 | 0.2 | 16 | 37 | 2.95 | 7 | 950 | 135 | 2 | 100 | 0.2 | 1 | 4 | 1.3 | 45 | 130 | 215 | 11.6 | 7.2 | 0.03 | 84 |
| 104B16 | 3244 | 9 | 431453 | 6308235 | JBRA | 3 | | 0.8 | 19.0 | 1100 | 0.3 | 33 | 61 | 4.15 | 10 | 1300 | 150 | 2 | 148 | 0.1 | 1 | 2 | 1.8 | 60 | 188 | 310 | 4.0 | 7.4 | 0.02 | 42 |
| 104B16 | 3245 | 9 | 433483 | 6307892 | JBRA | 2 | | 0.8 | 17.0 | 1100 | 0.3 | 29 | 62 | 4.10 | 11 | 1200 | 155 | 3 | 132 | 0.3 | 1 | 2 | 2.0 | 58 | 184 | 300 | 5.5 | 7.3 | 0.03 | 82 |
| 104B16 | 3246 | 9 | 436321 | 6308916 | JBRA | 1 | | 0.6 | 13.0 | 1000 | 0.2 | 23 | 50 | 3.00 | 9 | 970 | 120 | 2 | 94 | 0.1 | 1 | 2 | 1.8 | 50 | 146 | 260 | 8.3 | 7.0 | 0.09 | 64 |
| 104B16 | 3247 | 9 | 437489 | 6309391 | JBRA | 1 | | 0.7 | 16.0 | 1400 | 0.3 | 22 | 53 | 3.85 | 9 | 765 | 115 | 3 | 115 | 0.1 | 1 | 2 | 2.0 | 53 | 162 | 310 | 3.6 | 6.8 | 0.02 | 110 |
| 104B16 | 3248 | 9 | 432922 | 6313109 | JBRA | 1 | | 0.2 | 6.0 | 730 | 0.1 | 10 | 24 | 2.40 | 2 | 310 | 35 | 1 | 86 | 0.1 | 1 | 2 | 1.2 | 54 | 70 | 205 | 1.5 | 6.5 | 0.02 | 36 |
| 104B16 | 3249 | 9 | 429436 | 6312574 | JBRA | 1 | | 0.4 | 9.0 | 840 | 0.2 | 18 | 44 | 3.15 | 8 | 735 | 150 | 2 | 107 | 0.2 | 1 | 3 | 1.8 | 53 | 146 | 280 | 8.4 | 6.3 | 0.02 | 36 |
| 104B16 | 3250 | 9 | 428947 | 6313425 | JBRA | 1 | | 0.2 | 6.0 | 770 | 0.1 | 12 | 28 | 2.45 | 3 | 450 | 215 | 1 | 92 | 0.1 | 2 | 3 | 1.4 | 35 | 76 | 235 | 1.5 | 6.1 | 0.02 | 36 |
| 104B16 | 3252 | 9 | 428484 | 6315604 | JBRA | 1 | | 0.6 | 8.0 | 800 | 3.7 | 23 | 52 | 3.60 | 10 | 1650 | 135 | 3 | 156 | 0.2 | 1 | 5 | 1.9 | 63 | 300 | 235 | 11.5 | 6.8 | 0.02 | 38 |
| 104B16 | 3253 | 9 | 427474 | 6316647 | JBRA | 1 | | 0.4 | 7.0 | 790 | 0.1 | 12 | 30 | 2.50 | 4 | 435 | 205 | 1 | 93 | 0.1 | 1 | 3 | 1.4 | 33 | 74 | 320 | 1.9 | 6.8 | 0.02 | 34 |
| 104B16 | 3255 | 9 | 427290 | 6316323 | JBRA | 1 | | 0.3 | 6.0 | 830 | 0.1 | 10 | 31 | 3.00 | 8 | 430 | 140 | 2 | 102 | 0.1 | 1 | 3 | 1.6 | 55 | 108 | 320 | 6.7 | 6.6 | 0.06 | 48 |
| 104B01 | 3256 | 9 | 414462 | 6233317 | uTrS | 1 | | 0.3 | 5.0 | 790 | 0.1 | 10 | 33 | 2.85 | 8 | 425 | 150 | 2 | 97 | 0.2 | 1 | 2 | 1.8 | 52 | 98 | 300 | 28.2 | 6.1 | 0.02 | 26 |
| 104B08 | 3257 | 9 | 413947 | 6236263 | uTrS | 8 | | 0.4 | 13.0 | 720 | 0.1 | 20 | 77 | 2.75 | 11 | 470 | 10 | 1 | 36 | 0.1 | 1 | 3 | 1.9 | 62 | 56 | 350 | 1.7 | 6.7 | 0.04 | 24 |
| 104B08 | 3258 | 9 | 413710 | 6236656 | uTrS | 12 | | 0.1 | 2.0 | 950 | 0.3 | 8 | 29 | 2.10 | 24 | 165 | 5 | 1 | 7 | 0.1 | 1 | 5 | 4.5 | 70 | 40 | 310 | 0.4 | 6.1 | 0.05 | 22 |
| 104B08 | 3259 | 9 | 413881 | 6236893 | uTrS | 14 | | 0.3 | 6.0 | 740 | 0.2 | 21 | 83 | 3.60 | 12 | 560 | 10 | 1 | 35 | 0.1 | 1 | 3 | 1.9 | 103 | 72 | 340 | 3.2 | 6.7 | 0.05 | 20 |
| 104B08 | 3260 | 9 | 413444 | 6238368 | uTrS | 98 | 16 | 7.0 | 8.0 | 970 | 0.6 | 11 | 36 | 2.30 | 107 | 385 | 10 | 1 | 10 | 0.6 | 1 | 2 | 3.2 | 51 | 132 | 340 | 1.4 | 6.3 | 0.02 | 20 |
| 104B08 | 3262 | 9 | 413720 | 6238485 | uTrS | 12 | | 1.0 | 7.0 | 890 | 0.3 | 19 | 93 | 3.45 | 17 | 725 | 5 | 1 | 24 | 0.2 | 1 | 3 | 1.7 | 60 | 80 | 330 | 3.5 | 7.1 | 0.03 | 24 |
| 104B08 | 3263 | 9 | 413549 | 6240091 | uTrS | 54 | 8 | 0.8 | 11.0 | 770 | 0.2 | 16 | 122 | 2.90 | 46 | 865 | 5 | 2 | 26 | 0.4 | 2 | 3 | 1.3 | 63 | 75 | 350 | 1.3 | 7.3 | 0.04 | 24 |
| 104B08 | 3264 | 9 | 414468 | 6240715 | uTrS | 55 | 5 | 1.2 | 45.0 | 880 | 0.6 | 26 | 89 | 3.50 | 35 | 625 | 10 | 2 | 46 | 0.7 | 2 | 2 | 1.8 | 62 | 94 | 390 | 1.2 | 7.0 | 0.04 | 22 |
| 104B08 | 3265 | 9 | 413245 | 6242348 | uTrS | 105 | 6 | 0.6 | 4.0 | 620 | 0.1 | 23 | 137 | 4.00 | 16 | 860 | 5 | 1 | 27 | 0.2 | 1 | 3 | 1.4 | 93 | 71 | 360 | 2.3 | 6.7 | 0.08 | 10 |
| 104B08 | 3266 | 9 | 412583 | 6244140 | uTrS | 25 | | 0.4 | 3.0 | 700 | 0.4 | 14 | 68 | 2.45 | 35 | 650 | 10 | 1 | 22 | 1.3 | 3 | 18 | 1.1 | 47 | 60 | 300 | 1.6 | 7.0 | 0.11 | 22 |
| 104B08 | 3267 | 9 | 415528 | 6246682 | JHpv | 1 | | 0.1 | | 1500 | 0.1 | 4 | 16 | 1.35 | 3 | 115 | 5 | 1 | 3 | 0.1 | 1 | 2 | 5.8 | 32 | 16 | 650 | 0.3 | 6.4 | 0.24 | 110 |
| 104B08 | 3268 | 9 | 415501 | 6246286 | JHpv | 9 | | 0.4 | 1.0 | 1500 | 0.5 | 27 | 46 | 2.80 | 44 | 285 | 20 | 16 | 23 | 0.3 | 3 | 4 | 6.2 | 66 | 72 | 820 | 0.9 | 6.7 | 0.66 | 520 |
| 104B08 | 3269 | 9 | 415089 | 6246076 | lJH | 56 | 4 | 0.8 | 5.0 | 1300 | 1.0 | 41 | 76 | 3.30 | 149 | 510 | 15 | 41 | 54 | 0.7 | 1 | 290 | 8.9 | 67 | 100 | 550 | 1.3 | 6.8 | 0.41 | 68 |
| 104B08 | 3270 | 9 | 414401 | 6246131 | lJH | 52 | 2 | 0.6 | 6.0 | 1400 | 1.1 | 24 | 137 | 5.00 | 150 | 1150 | 10 | 65 | 28 | 0.7 | 3 | 16 | 7.3 | 154 | 196 | 1150 | 3.2 | 7.1 | 0.63 | 96 |
| 104B08 | 3271 | 9 | 411299 | 6245870 | uTrS | 104 | 15 | 0.4 | 2.0 | 390 | 0.4 | 16 | 50 | 3.00 | 29 | 395 | 10 | 3 | 27 | 0.2 | 2 | 8 | 2.5 | 70 | 66 | 410 | 3.9 | 7.4 | 0.54 | 42 |
| 104B08 | 3272 | 9 | 413085 | 6246014 | uTrS | 68 | 7 | 0.4 | 4.0 | 620 | 0.5 | 20 | 78 | 3.10 | 20 | 345 | 5 | 2 | 40 | 0.2 | 3 | 3 | 1.6 | 81 | 90 | 270 | 1.5 | 6.9 | 0.06 | 34 |
| 104B08 | 3273 | 9 | 411938 | 6246550 | uTrS | 31 | | 0.5 | 9.0 | 590 | 0.6 | 24 | 98 | 3.90 | 9 | 590 | 10 | 2 | 40 | 0.2 | 1 | 4 | 1.6 | 129 | 103 | 350 | 3.3 | 7.4 | 0.16 | 40 |
| 104B08 | 3274 | 9 | 410255 | 6247756 | uTrS | 16 | | 0.6 | 8.0 | 400 | 0.5 | 18 | 85 | 3.35 | 8 | 550 | 10 | 2 | 30 | 0.2 | 1 | 2 | 1.8 | 100 | 84 | 480 | 2.2 | 7.2 | 0.29 | 40 |
| 104B08 | 3276 | 9 | 410120 | 6248362 | uTrS | 13 | 1 | 0.6 | 8.0 | 780 | 0.4 | 18 | 83 | 3.25 | 9 | 510 | 5 | 2 | 29 | 0.2 | 3 | 2 | 3.1 | 101 | 79 | 410 | 1.8 | 7.3 | 0.29 | 48 |
| 104B08 | 3277 | 9 | 408075 | 6251191 | uTrS | 35 | 1 | 1.0 | 44.0 | 380 | 0.4 | 32 | 136 | 5.25 | 19 | 1150 | 10 | 2 | 18 | 0.3 | 1 | 3 | 2.5 | 137 | 132 | 280 | 3.4 | 7.0 | 0.07 | 36 |
| 104B08 | 3278 | 9 | 407954 | 6250992 | uTrS | 210 | | 0.5 | 15.0 | 360 | 0.2 | 23 | 93 | 3.80 | 7 | 1000 | 20 | 1 | 21 | 0.1 | 1 | 2 | 1.9 | 104 | 86 | 200 | 6.4 | 7.0 | 0.04 | 30 |

# Data Listings – Stream Sediment and Water

| MAP | ID | UTM ZONE | UTM EAST | UTM NORTH | FORM | AU1 ppb 2 FA | AU2 ppb 2 FA | SB ppm 0.2 AAS | AS ppm 1.0 AAS-H | BA ppm 10 AAS | CD ppm 0.2 AAS | CO ppm 2 AAS | CU ppm 2 AAS | FE % 0.02 AAS | PB ppm 2 AAS | MN ppm 5 AAS | HG ppb 10 AAS-F | MO ppm 1 AAS | NI ppm 2 AAS | AG ppm 0.2 AAS | SN ppm 1 AAS | W ppm 1 AAS | U ppm 0.5 NAD | V ppm 5 AAS | ZN ppm 2 AAS | F ppm 40 ION | LOI % 0.1 GRAV | PH 0.1 GCE | UW ppb 0.05 LIF | FW ppb 20 ION |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 104B08 | 3279 | 9 | 407807 | 6250148 | uTrS | 10 | 10 | 0.5 | 9.0 | 250 | 0.2 | 20 | 71 | 3.10 | 8 | 585 | 5 | 2 | 18 | 0.1 | 3 | 2 | 1.9 | 89 | 64 | 220 | 1.0 | 6.7 | 0.09 | 26 |
| 104B07 | 3282 | 9 | 406806 | 6247592 | uTrS | 360 | 2 | 0.2 | 3.0 | 1200 | 0.2 | 9 | 23 | 2.60 | 12 | 345 | 5 | 1 | 13 | 0.2 | 1 | 4 | 6.5 | 64 | 51 | 410 | 1.3 | 6.6 | 0.11 | 30 |
| 104B07 | 3283 | 9 | 406910 | 6246730 | uTrS | 22 | | 0.3 | 2.0 | 460 | 0.1 | 14 | 69 | 2.40 | 8 | 340 | 5 | 1 | 11 | 0.2 | 1 | 2 | 1.4 | 63 | 41 | 270 | 0.6 | 6.7 | 0.04 | 26 |
| 104B07 | 3284 | 9 | 406631 | 6246135 | uTrS | 13 | 19 | 0.4 | 2.0 | 350 | 0.1 | 19 | 76 | 3.70 | 6 | 530 | 15 | 2 | 29 | 0.1 | 1 | 2 | 2.0 | 108 | 84 | 340 | 3.9 | 6.7 | 0.05 | 26 |
| 104B07 | 3285 | 9 | 406207 | 6245876 | uTrS | 11 | | 0.4 | 3.0 | 760 | 0.1 | 11 | 41 | 3.10 | 3 | 465 | 5 | 2 | 8 | 0.1 | 1 | 2 | 5.0 | 91 | 53 | 340 | 2.6 | 6.3 | 0.02 | 20 |
| 104B07 | 3286 | 9 | 405748 | 6244008 | uTrS | 60 | 5 | 0.4 | 8.0 | 710 | 0.4 | 14 | 70 | 2.05 | 61 | 260 | 5 | 2 | 16 | 0.4 | 1 | 4 | 4.3 | 52 | 44 | 290 | 0.4 | 6.6 | 0.02 | 30 |
| 104B07 | 3288 | 9 | 404127 | 6241712 | ETqmd | 3 | | 0.1 | | 1300 | 0.1 | 4 | 8 | 1.80 | 4 | 305 | 5 | 1 | 3 | 0.1 | 1 | 2 | 8.0 | 52 | 44 | 310 | 3.1 | 6.2 | 0.06 | 26 |
| 104B07 | 3289 | 9 | 404212 | 6241065 | ETqmd | 50 | 5 | 0.1 | 5.0 | 710 | 0.4 | 13 | 78 | 2.70 | 12 | 605 | 35 | 2 | 25 | 0.1 | 2 | 2 | 20.9 | 91 | 72 | 310 | 10.1 | 6.2 | 0.11 | 24 |
| 104B07 | 3290 | 9 | 403494 | 6239680 | ETqmd | 4 | | 0.1 | | 1400 | 0.1 | 3 | 6 | 1.90 | 4 | 150 | 5 | 1 | 2 | 0.1 | 1 | 2 | 7.0 | 53 | 20 | 410 | 0.5 | 6.2 | 0.20 | 24 |
| 104B07 | 3291 | 9 | 402697 | 6238683 | ETqmd | 4 | | 0.1 | | 1200 | 0.1 | 5 | 4 | 1.90 | 10 | 425 | 5 | 1 | 3 | 0.1 | 1 | 3 | 9.1 | 46 | 51 | 570 | 2.9 | 6.3 | 0.11 | 36 |
| 104B07 | 3292 | 9 | 398336 | 6238735 | ETqmd | 5 | | 0.1 | | 1300 | 0.1 | 3 | 7 | 1.60 | 4 | 130 | 5 | 1 | 2 | 0.1 | 1 | 3 | 5.2 | 39 | 25 | 370 | 0.7 | 5.9 | 0.08 | 32 |
| 104B07 | 3293 | 9 | 398664 | 6239933 | ETqmd | 2 | | 0.1 | | 1300 | 0.1 | 2 | 4 | 1.70 | 4 | 170 | 5 | 1 | 1 | 0.1 | 1 | 3 | 11.4 | 49 | 23 | 330 | 0.6 | 6.0 | 0.15 | 28 |
| 104B07 | 3294 | 9 | 400003 | 6245437 | ETqmd | 5 | | 0.2 | 4.0 | 1200 | 0.1 | 6 | 29 | 1.65 | 3 | 245 | 5 | 2 | 4 | 0.1 | 1 | 4 | 2.9 | 52 | 32 | 250 | 1.0 | 6.2 | 0.07 | 24 |
| 104B07 | 3295 | 9 | 398212 | 6245736 | uTrS | 120 | 60 | 0.2 | 3.0 | 1200 | 0.1 | 7 | 23 | 2.10 | 5 | 385 | 10 | 1 | 6 | 0.1 | 1 | 3 | 5.4 | 61 | 49 | 300 | 3.0 | 6.4 | 0.02 | 26 |
| 104B07 | 3296 | 9 | 396704 | 6245098 | uTrS | 95 | 6 | 0.2 | | 1300 | 0.1 | 6 | 11 | 1.70 | 4 | 335 | 10 | 1 | 2 | 0.1 | 1 | 3 | 7.6 | 58 | 42 | 360 | 2.1 | 5.4 | 0.03 | 22 |
| 104B07 | 3297 | 9 | 393882 | 6244621 | uTrS | 13 | | 0.2 | 1.0 | 1200 | 0.1 | 6 | 18 | 2.50 | 4 | 230 | 10 | 1 | 5 | 0.4 | 2 | 2 | 9.3 | 58 | 38 | 450 | 0.7 | 6.2 | 0.07 | 26 |
| 104B07 | 3298 | 9 | 398051 | 6251371 | uTrS | 9 | 40 | 0.4 | 9.0 | 410 | 0.2 | 24 | 90 | 4.40 | 6 | 900 | 15 | 1 | 38 | 0.2 | 1 | 2 | 1.3 | 117 | 98 | 270 | 2.6 | 6.6 | 0.02 | 22 |
| 104B07 | 3299 | 9 | 396426 | 6248837 | uTrS | 11 | | 0.4 | 9.0 | 470 | 0.3 | 21 | 88 | 4.10 | 8 | 670 | 15 | 2 | 34 | 0.2 | 1 | 3 | 1.7 | 134 | 91 | 280 | 4.1 | 6.5 | 0.02 | 26 |
| 104B07 | 3302 | 9 | 397529 | 6253521 | uTrS | 9 | | 1.0 | 14.0 | 1200 | 0.4 | 15 | 53 | 3.10 | 9 | 580 | 40 | 2 | 25 | 0.3 | 1 | 21 | 3.2 | 70 | 114 | 450 | 3.0 | 6.8 | 0.02 | 110 |
| 104B07 | 3303 | 9 | 400418 | 6254375 | LTrd | 40 | 16 | 0.5 | 9.0 | 400 | 0.1 | 27 | 98 | 4.55 | 5 | 1000 | 35 | 1 | 30 | 0.1 | 2 | 2 | 1.1 | 127 | 90 | 270 | 4.2 | 6.9 | 0.02 | 36 |
| 104B07 | 3304 | 9 | 397163 | 6256913 | uTrS | 7 | | 1.6 | 31.0 | 1100 | 0.5 | 25 | 100 | 5.20 | 23 | 1000 | 20 | 4 | 40 | 0.2 | 1 | 2 | 2.4 | 65 | 220 | 450 | 5.3 | 6.5 | 0.07 | 36 |
| 104B07 | 3305 | 9 | 397002 | 6256564 | uTrS | 4 | | 0.4 | 4.0 | 920 | 0.1 | 9 | 22 | 2.50 | 2 | 330 | 5 | 2 | 11 | 0.1 | 1 | 3 | 5.6 | 64 | 47 | 370 | 1.0 | 6.1 | 0.09 | 36 |
| 104B07 | 3306 | 9 | 403864 | 6254035 | LTrd | 50 | 19 | 0.9 | 29.0 | 380 | 0.3 | 32 | 225 | 4.90 | 11 | 960 | 20 | 2 | 24 | 0.2 | 1 | 3 | 3.0 | 135 | 95 | 230 | 5.7 | 6.8 | 0.06 | 30 |
| 104B07 | 3307 | 9 | 403607 | 6253913 | uTrS | 14 | | 0.6 | 15.0 | 360 | 0.3 | 21 | 88 | 3.70 | 10 | 760 | 10 | 2 | 20 | 0.2 | 1 | 2 | 2.5 | 90 | 85 | 240 | 1.7 | 6.7 | 0.05 | 26 |
| 104B07 | 3308 | 9 | 401398 | 6256659 | uTrS | 9 | | 1.1 | 18.0 | 1200 | 0.8 | 15 | 50 | 3.60 | 15 | 1050 | 70 | 3 | 30 | 0.3 | 2 | 3 | 3.6 | 72 | 220 | 370 | 10.3 | | | |
| 104B07 | 3310 | 9 | 404168 | 6257387 | LTrd | 22 | | 1.4 | 12.0 | 690 | 0.5 | 31 | 162 | 4.20 | 9 | 975 | 50 | 5 | 36 | 0.4 | 2 | 2 | 2.4 | 80 | 92 | 330 | 6.8 | 7.2 | 0.09 | 38 |
| 104B07 | 3311 | 9 | 395781 | 6261338 | lJH | 120 | 130 | 0.6 | 20.0 | 1100 | 0.5 | 17 | 81 | 3.40 | 15 | 705 | 15 | 2 | 31 | 0.2 | 1 | 16 | 3.2 | 82 | 132 | 420 | 2.2 | 6.7 | 0.06 | 44 |
| 104B07 | 3312 | 9 | 395954 | 6261647 | lJH | 25 | | 0.2 | 3.0 | 1100 | 0.3 | 12 | 44 | 2.70 | 12 | 480 | 5 | 3 | 11 | 0.1 | 1 | 3 | 3.2 | 62 | 107 | 370 | 1.0 | 6.6 | 0.02 | 52 |
| 104B07 | 3313 | 9 | 398389 | 6261434 | uTrS | 27 | | 3.4 | 60.0 | 1300 | 1.0 | 20 | 72 | 4.40 | 35 | 1150 | 60 | 6 | 36 | 0.6 | 3 | 2 | 2.7 | 94 | 220 | 530 | 8.6 | 7.1 | 0.06 | 44 |
| 104B07 | 3314 | 9 | 399076 | 6261829 | uTrS | 70 | 80 | 6.0 | 100.0 | 1500 | 2.2 | 22 | 120 | 4.80 | 45 | 1300 | 75 | 11 | 58 | 1.3 | 1 | 2 | 3.9 | 97 | 360 | 530 | 11.0 | 7.6 | 0.82 | 520 |
| 104B07 | 3315 | 9 | 400052 | 6261343 | uTrS | 18 | | 4.3 | 29.0 | 1400 | 0.7 | 18 | 104 | 4.30 | 16 | 960 | 40 | 4 | 62 | 0.6 | 1 | 4 | 2.2 | 108 | 185 | 450 | 3.9 | 7.3 | 0.02 | 48 |
| 104B07 | 3316 | 9 | 400173 | 6261612 | uTrS | 24 | | 3.6 | 28.0 | 1300 | 2.0 | 24 | 134 | 4.35 | 22 | 1200 | 70 | 6 | 61 | 0.8 | 2 | 5 | 3.3 | 113 | 300 | 360 | 13.7 | 7.3 | 0.07 | 48 |
| 104B07 | 3317 | 9 | 405628 | 6257870 | uTrS | 8 | | 8.8 | 60.0 | 3000 | 4.6 | 28 | 202 | 5.40 | 30 | 1100 | 65 | 20 | 65 | 2.0 | 1 | 3 | 5.8 | 118 | 420 | 720 | 6.2 | 7.2 | 0.13 | 70 |
| 104B08 | 3318 | 9 | 408948 | 6253417 | uTrS | 27 | | 0.1 | 4.0 | 1200 | 0.1 | 8 | 29 | 2.05 | 3 | 215 | 15 | 2 | 26 | 0.1 | 1 | 2 | 7.0 | 62 | 33 | 700 | 0.7 | 6.6 | 0.06 | 96 |

# Data Listings – Stream Sediment and Water

| MAP | ID | UTM ZONE | UTM EAST | UTM NORTH | FORM | AU1 ppb 2 FA | AU2 ppb 2 FA | SB ppm 0.2 AAS | AS ppm 1.0 AAS-H | BA ppm 10 AAS | CD ppm 0.2 AAS | CO ppm 2 AAS | CU ppm 2 AAS | FE % 0.02 AAS | PB ppm 2 AAS | MN ppm 5 AAS | HG ppb 10 AAS-F | MO ppm 1 AAS | NI ppm 2 AAS | AG ppm 0.2 AAS | SN ppm 1 AAS | W ppm 1 AAS | U ppm 0.5 NAD | V ppm 5 AAS | ZN ppm 2 AAS | F ppm 40 ION | LOI % 0.1 GRAV | PH 0.1 GCE | UW ppb 0.05 LIF | FW ppb 20 ION |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 104G02 | 1056 | 9 | 383123 | 6344809 | LPSL | 2 | | 2.2 | 7.0 | 1116 | 0.1 | 12 | 42 | 1.79 | 13 | 710 | 90 | 2 | 26 | 0.2 | 7 | 2 | 1.3 | 46 | 42 | 290 | 2.0 | 8.0 | 0.12 | 30 |
| 104G07 | 1069 | 9 | 391050 | 6355738 | LDFG | 1 | | 0.4 | 2.0 | 443 | 0.1 | 24 | 37 | 4.65 | 8 | 956 | 20 | 1 | 43 | 0.1 | 7 | 2 | 1.6 | 89 | 85 | 185 | 4.2 | 6.8 | 0.01 | 20 |
| 104G07 | 1071 | 9 | 391200 | 6355844 | RV | 1 | | 0.3 | 3.0 | 401 | 0.1 | 41 | 33 | 5.37 | 11 | 1103 | 25 | 1 | 135 | 0.1 | 5 | 2 | 2.0 | 70 | 98 | 130 | 8.2 | 6.6 | 0.01 | 30 |
| 104G07 | 1078 | 9 | 388572 | 6359534 | LPSVB | 6 | | 0.5 | 4.0 | 529 | 0.1 | 19 | 34 | 4.05 | 12 | 851 | 30 | 1 | 26 | 0.1 | 5 | 2 | 1.8 | 67 | 116 | 235 | 7.1 | 7.0 | 0.01 | 30 |
| 104G07 | 1079 | 9 | 390030 | 6356817 | LPSL | 3 | | 0.2 | 1.0 | 383 | 0.1 | 15 | 16 | 3.46 | 10 | 592 | 30 | 1 | 27 | 0.1 | 6 | 2 | 3.1 | 57 | 89 | 220 | 6.0 | 6.8 | 0.01 | 60 |
| 104G07 | 1080 | 9 | 388876 | 6357293 | LPSVB | 9 | | 0.9 | 15.0 | 428 | 0.1 | 32 | 44 | 3.78 | 15 | 692 | 55 | 1 | 235 | 0.1 | 8 | 2 | 1.1 | 75 | 69 | 165 | 3.6 | 6.9 | 0.01 | 50 |
| 104G07 | 1082 | 9 | 388599 | 6356146 | LPSVB | 4 | | 0.3 | 5.0 | 554 | 0.1 | 19 | 43 | 4.29 | 7 | 1165 | 30 | 1 | 18 | 0.1 | 4 | 2 | 1.1 | 58 | 91 | 180 | 4.6 | 6.7 | 0.01 | 40 |
| 104G07 | 1083 | 9 | 387387 | 6354874 | UTRSV | 7 | | 3.1 | 62.0 | 392 | 0.5 | 26 | 38 | 2.65 | 26 | 860 | 180 | 2 | 163 | 0.7 | 12 | 2 | 1.0 | 73 | 91 | 270 | 3.2 | 6.8 | 0.01 | 30 |
| 104G07 | 1084 | 9 | 387594 | 6355480 | UTRSV | 1 | | 0.6 | 9.0 | 518 | 0.1 | 15 | 34 | 3.38 | 11 | 619 | 30 | 1 | 24 | 0.1 | 5 | 2 | 2.1 | 53 | 90 | 250 | 7.2 | 4.5 | 0.01 | 30 |
| 104G07 | 1085 | 9 | 392513 | 6360688 | PLEAB | 12 | | 2.6 | 39.0 | 132 | 0.1 | 3 | 5 | 4.44 | 30 | 608 | 70 | 14 | 4 | 0.1 | 4 | 2 | 8.8 | 12 | 258 | 305 | 2.0 | 5.4 | 0.01 | 150 |
| 104G07 | 1087 | 9 | 394798 | 6362623 | PIEST | 5 | 1 | 1.0 | 18.0 | 69 | 0.8 | 6 | 11 | 6.15 | 25 | 2000 | 65 | 8 | 4 | 0.1 | 7 | 2 | 6.0 | 17 | 403 | 395 | 2.4 | 6.2 | 0.01 | 520 |
| 104G07 | 1089 | 9 | 391229 | 6363184 | PLEAB | 4 | | 0.4 | 2.0 | 331 | 0.2 | 16 | 14 | 3.47 | 12 | 661 | 40 | 1 | 30 | 0.1 | 6 | 2 | 2.7 | 52 | 134 | 270 | 8.8 | 6.9 | 0.01 | 50 |
| 104G07 | 1090 | 9 | 391066 | 6364575 | LDFG | 1 | | 0.4 | 7.0 | 293 | 0.3 | 20 | 22 | 4.68 | 17 | 1089 | 25 | 2 | 17 | 0.1 | 5 | 2 | 3.8 | 53 | 139 | 360 | 4.8 | 6.4 | 0.06 | 70 |
| 104G07 | 1091 | 9 | 387252 | 6366688 | LPSVB | 49 | 29 | 0.8 | 7.0 | 654 | 0.1 | 17 | 24 | 3.60 | 13 | 869 | 135 | 1 | 50 | 0.1 | 6 | 2 | 2.1 | 57 | 99 | 185 | 6.2 | 7.4 | 0.06 | 50 |
| 104G07 | 1092 | 9 | 387380 | 6366754 | LPSVB | 28 | 8 | 1.1 | 48.0 | 316 | 0.6 | 10 | 19 | 5.74 | 22 | 1160 | 45 | 5 | 12 | 0.1 | 8 | 2 | 4.8 | 35 | 328 | 320 | 3.4 | 6.8 | 0.01 | 230 |
| 104G10 | 1177 | 9 | 395181 | 6377124 | JKB | 6 | | 0.3 | 3.0 | 304 | 0.5 | 15 | 18 | 4.00 | 18 | 773 | 30 | 1 | 36 | 0.1 | 6 | 2 | 4.9 | 68 | 196 | 285 | 15.0 | 7.1 | 0.01 | 50 |
| 104G10 | 1179 | 9 | 395217 | 6377039 | MIERB | 1 | | 0.3 | 2.0 | 375 | 0.4 | 12 | 11 | 3.26 | 18 | 760 | 5 | 1 | 26 | 0.1 | 2 | 2 | 7.0 | 40 | 129 | 345 | 5.0 | 7.0 | 0.01 | 40 |
| 104G10 | 1180 | 9 | 394220 | 6379069 | JKB | 10 | | 0.3 | 2.0 | 459 | 0.3 | 10 | 10 | 3.23 | 12 | 711 | 30 | 1 | 15 | 0.1 | 5 | 2 | 5.8 | 29 | 159 | 300 | 10.8 | 7.5 | 0.01 | 160 |
| 104G09 | 1182 | 9 | 437071 | 6388878 | LMJHV | 10 | | 0.8 | 6.0 | 721 | 0.3 | 13 | 32 | 3.57 | 12 | 235 | 210 | 2 | 70 | 0.1 | 5 | 2 | 3.1 | 67 | 111 | 300 | 10.0 | 7.4 | 0.12 | 60 |
| 104G09 | 1183 | 9 | 429434 | 6377160 | JBT | 1 | | 0.2 | 2.0 | 737 | 0.1 | 13 | 17 | 3.01 | 8 | 834 | 105 | 1 | 78 | 0.1 | 2 | 2 | 1.2 | 39 | 76 | 210 | 9.2 | 7.5 | 0.01 | 60 |
| 104G08 | 1185 | 9 | 427235 | 6371114 | JBT | 1 | | 0.2 | 2.0 | 681 | 0.1 | 13 | 19 | 3.24 | 7 | 346 | 35 | 1 | 96 | 0.1 | 4 | 2 | 1.4 | 49 | 87 | 220 | 5.8 | | | |
| 104G01 | 1186 | 9 | 423044 | 6326444 | JBRA | 1 | | 0.4 | 10.0 | 761 | 0.1 | 19 | 41 | 3.60 | 11 | 376 | 115 | 1 | 103 | 0.1 | 2 | 2 | 1.3 | 38 | 87 | 250 | 2.8 | 7.2 | 0.01 | 30 |
| 104G01 | 1191 | 9 | 422491 | 6322744 | JBRA | 17 | | 0.5 | 7.0 | 586 | 0.1 | 14 | 29 | 3.16 | 8 | 363 | 95 | 1 | 92 | 0.1 | 3 | 2 | 1.2 | 38 | 83 | 235 | 2.2 | 7.1 | 0.01 | 20 |
| 104G09 | 1192 | 9 | 438691 | 6393432 | TRJV | 1 | | 1.2 | 5.0 | 560 | 0.1 | 21 | 45 | 3.94 | 10 | 894 | 170 | 1 | 21 | 0.1 | 7 | 2 | 1.3 | 75 | 69 | 300 | 4.4 | 7.7 | 0.01 | 30 |
| 104G09 | 1193 | 9 | 430292 | 6378439 | JBT | 1 | | 0.2 | 3.0 | 1080 | 0.1 | 16 | 28 | 3.63 | 6 | 358 | 40 | 1 | 111 | 0.1 | 2 | 2 | 1.5 | 52 | 83 | 185 | 5.4 | 7.3 | 0.01 | 40 |
| 104G16 | 1194 | 9 | 439784 | 6413825 | LMJHV | 1 | | 0.5 | 2.0 | 502 | 1.5 | 8 | 99 | 1.47 | 20 | 728 | 155 | 3 | 32 | 0.1 | 15 | 2 | 1.2 | 56 | 133 | 155 | 7.2 | 8.1 | 0.01 | 40 |
| 104G16 | 1195 | 9 | 438633 | 6417737 | UPZSV | 14 | | 0.4 | 2.0 | 936 | 0.1 | 8 | 18 | 2.35 | 13 | 171 | 345 | 1 | 50 | 0.2 | 5 | 2 | 2.0 | 39 | 89 | 235 | 7.0 | 8.1 | 0.01 | 50 |
| 104G16 | 1196 | 9 | 438514 | 6419028 | UPZSV | 8 | | 0.8 | 4.0 | 471 | 0.1 | 15 | 149 | 3.85 | 7 | 472 | 75 | 1 | 58 | 0.1 | 4 | 2 | 2.6 | 69 | 94 | 155 | 21.4 | 8.1 | 0.12 | 30 |
| 104G16 | 1197 | 9 | 438555 | 6419335 | UPZSV | 1 | | 0.4 | 4.0 | 721 | 0.1 | 17 | 63 | 4.07 | 8 | 603 | 40 | 1 | 62 | 0.1 | 4 | 2 | 1.8 | 76 | 86 | 225 | 9.8 | 8.0 | 0.01 | 40 |
| 104G09 | 1198 | 9 | 429332 | 6381962 | JBT | 1 | | 0.4 | 4.0 | 741 | 0.2 | 14 | 27 | 3.41 | 9 | 308 | 65 | 1 | 90 | 0.1 | 3 | 2 | 1.7 | 52 | 108 | 230 | 5.4 | 8.0 | 0.01 | 60 |
| 104G09 | 1200 | 9 | 429414 | 6382139 | JBT | 16 | | 2.2 | 10.0 | 1160 | 2.9 | 17 | 39 | 4.25 | 13 | 619 | 100 | 16 | 70 | 0.1 | 4 | 2 | 3.7 | 83 | 356 | 285 | 7.2 | 7.8 | 0.01 | 70 |
| 104G09 | 1202 | 9 | 431232 | 6384631 | TRJV | 44 | | 1.5 | 6.0 | 943 | 0.4 | 15 | 25 | 4.20 | 8 | 711 | 105 | 3 | 48 | 0.1 | 3 | 2 | 2.2 | 112 | 128 | 295 | 8.8 | 7.7 | 0.01 | 60 |
| 104G09 | 1204 | 9 | 431545 | 6385729 | TRJV | 1 | | 0.9 | 5.0 | 867 | 0.2 | 14 | 27 | 3.72 | 8 | 652 | 195 | 1 | 62 | 0.1 | 1 | 2 | 2.1 | 77 | 110 | 300 | 8.0 | 7.7 | 0.01 | 90 |
| 104G09 | 1205 | 9 | 437036 | 6386688 | JBT | 1 | | 0.6 | 4.0 | 897 | 0.5 | 19 | 48 | 3.76 | 9 | 529 | 55 | 1 | 138 | 0.2 | 3 | 2 | 1.7 | 62 | 128 | 250 | 4.8 | 7.6 | 0.01 | 60 |
| 104G09 | 1206 | 9 | 437168 | 6386647 | JBT | 7 | | 0.6 | 3.0 | 952 | 0.1 | 23 | 50 | 3.95 | 8 | 481 | 60 | 1 | 174 | 0.1 | 2 | 2 | 1.5 | 73 | 116 | 240 | 4.0 | 7.7 | 0.06 | 50 |
| 104G09 | 1207 | 9 | 436871 | 6385208 | JBT | 8 | | 0.5 | 2.0 | 747 | 0.1 | 19 | 48 | 3.75 | 8 | 359 | 55 | 1 | 155 | 0.1 | 1 | 2 | 1.4 | 67 | 116 | 275 | 5.8 | | | |
| 104G10 | 1248 | 9 | 386266 | 6391009 | UPZS | 1 | | 0.2 | 1.0 | 667 | 0.2 | 5 | 18 | 1.75 | 5 | 712 | 30 | 6 | 9 | 0.1 | 31 | 2 | 0.7 | 33 | 43 | 235 | 28.0 | 8.0 | 0.01 | 120 |
| 104G10 | 1251 | 9 | 392313 | 6388919 | RV | 1 | | 0.5 | 3.0 | 458 | 0.2 | 12 | 15 | 3.45 | 10 | 666 | 35 | 1 | 27 | 0.1 | 2 | 2 | 3.7 | 33 | 116 | 320 | 3.2 | 7.0 | 0.01 | 100 |
| 104G10 | 1253 | 9 | 392341 | 6389128 | RV | 4 | | 0.1 | 1.0 | 274 | 0.1 | 22 | 21 | 3.89 | 3 | 562 | 10 | 1 | 48 | 0.1 | 2 | 2 | 1.6 | 61 | 65 | 365 | 3.2 | 7.1 | 0.01 | 270 |
| 104G10 | 1254 | 9 | 395951 | 6390144 | PLEIT | 1 | | 0.1 | 1.0 | 226 | 0.1 | 20 | 22 | 3.94 | 3 | 599 | 10 | 1 | 41 | 0.1 | 1 | 2 | 1.6 | 61 | 59 | 295 | 3.2 | 6.9 | 0.05 | 80 |
| 104G10 | 1255 | 9 | 395736 | 6390108 | PLEIT | 1 | | 0.1 | 1.0 | 287 | 0.1 | 24 | 21 | 4.25 | 3 | 582 | 5 | 1 | 103 | 0.1 | 3 | 2 | 1.8 | 55 | 61 | 290 | 1.2 | 6.7 | 0.01 | 110 |
| 104G10 | 1256 | 9 | 391905 | 6390077 | RV | 1 | | 0.1 | 1.0 | 264 | 0.1 | 21 | 20 | 3.91 | 3 | 559 | 20 | 1 | 60 | 0.1 | 1 | 2 | 1.8 | 58 | 56 | 280 | 2.0 | 7.0 | 0.01 | 270 |
| 104G10 | 1257 | 9 | 390205 | 6392821 | UPZS | 4 | | 0.2 | 1.0 | 479 | 0.1 | 18 | 16 | 4.06 | 5 | 644 | 10 | 1 | 45 | 0.1 | 1 | 2 | 1.9 | 55 | 82 | 205 | 3.6 | 7.3 | 0.01 | 70 |
| 104G10 | 1258 | 9 | 389463 | 6394857 | LJHC | 6 | | 0.2 | 2.0 | 407 | 0.1 | 16 | 28 | 3.86 | 5 | 660 | 25 | 2 | 31 | 0.1 | 1 | 2 | 1.8 | 77 | 73 | 360 | 1.0 | 7.3 | 0.01 | 210 |
| 104G10 | 1259 | 9 | 388034 | 6397027 | LDFG | 1 | | 0.3 | 2.0 | 1584 | 0.3 | 12 | 23 | 3.10 | 9 | 610 | 10 | 1 | 25 | 0.1 | 1 | 2 | 2.1 | 45 | 84 | 160 | 3.4 | 8.0 | 0.78 | 80 |
| 104G10 | 1260 | 9 | 388245 | 6396532 | LDFG | 1 | | 0.1 | 1.0 | 325 | 0.1 | 14 | 20 | 3.36 | 4 | 605 | 10 | 1 | 27 | 0.1 | 1 | 2 | 1.7 | 44 | 59 | 310 | 0.1 | 7.6 | 0.18 | 200 |
| 104G10 | 1262 | 9 | 391252 | 6395617 | LJHC | 2 | | 6.5 | 39.0 | 1629 | 6.3 | 20 | 45 | 3.77 | 338 | 3478 | 65 | 2 | 20 | 1.7 | 2 | 2 | 1.6 | 73 | 806 | 280 | 6.4 | | | |
| 104G10 | 1263 | 9 | 392899 | 6395214 | LJHC | 2 | | 0.4 | 6.0 | 809 | 9.2 | 18 | 28 | 4.51 | 352 | 2500 | 20 | 1 | 21 | 0.3 | 4 | 2 | 2.2 | 95 | 183 | 310 | 7.2 | 7.9 | 0.09 | 740 |
| 104G10 | 1264 | 9 | 396017 | 6394747 | MIEAC | 2 | | 0.1 | 1.0 | 286 | 0.1 | 14 | 22 | 2.98 | 2 | 476 | 5 | 1 | 26 | 0.1 | 1 | 2 | 1.5 | 55 | 46 | 305 | 0.1 | 7.3 | 0.08 | 140 |
| 104G10 | 1265 | 9 | 396138 | 6395005 | MIEAC | 1 | | 0.1 | 1.0 | 347 | 0.1 | 14 | 19 | 2.94 | 4 | 684 | 10 | 1 | 28 | 0.1 | 1 | 2 | 1.4 | 69 | 46 | 310 | 0.1 | 7.3 | 0.08 | 180 |

# Data Listings – Stream Sediment and Water

| MAP | ID | UTM ZONE | UTM EAST | UTM NORTH | FORM | AU1 ppb 2 FA | AU2 ppb 2 FA | SB ppm 0.2 AAS | AS ppm 1.0 AAS-H | BA ppm 10 AAS | CD ppm 0.2 AAS | CO ppm 2 AAS | CU ppm 2 AAS | FE % 0.02 AAS | PB ppm 2 AAS | MN ppm 5 AAS | HG ppb 10 AAS-F | MO ppm 1 AAS | NI ppm 2 AAS | AG ppm 0.2 AAS | SN ppm 1 AAS | W ppm 1 AAS | U ppm 0.5 NAD | V ppm 5 AAS | ZN ppm 2 AAS | F ppm 40 ION | LOI % 0.1 GRAV | PH 0.1 GCE | UW ppb 0.05 LIF | FW ppb 20 ION |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 104G10 | 1282 | 9 | 394548 | 6380713 | JKB | 6 | | 0.3 | 1.0 | 549 | 0.1 | 10 | 10 | 3.32 | 7 | 867 | 25 | 1 | 29 | 0.1 | 2 | 2 | 3.7 | 18 | 105 | 410 | 3.8 | 7.0 | 0.01 | 80 |
| 104G10 | 1283 | 9 | 392850 | 6380984 | JKB | 1 | | 0.2 | 1.0 | 441 | 0.1 | 8 | 9 | 3.09 | 6 | 630 | 30 | 1 | 13 | 0.1 | 1 | 2 | 4.7 | 17 | 103 | 300 | 13.4 | 7.5 | 0.01 | 460 |
| 104G10 | 1284 | 9 | 390138 | 6381840 | UPZS | 1 | | 0.2 | 1.0 | 459 | 0.1 | 9 | 10 | 2.85 | 7 | 682 | 25 | 1 | 14 | 0.1 | 2 | 2 | 4.7 | 21 | 93 | 340 | 7.4 | 7.7 | 0.12 | 280 |
| 104G10 | 1285 | 9 | 388110 | 6385517 | UPZS | 1 | | 0.2 | 1.0 | 563 | 0.1 | 17 | 14 | 4.20 | 5 | 787 | 15 | 1 | 23 | 0.1 | 1 | 2 | 2.6 | 39 | 95 | 210 | 5.2 | 8.0 | 0.11 | 280 |
| 104G09 | 1286 | 9 | 415426 | 6398994 | UTRSV | 2 | | 1.3 | 9.0 | 662 | 0.1 | 21 | 74 | 4.95 | 13 | 731 | 135 | 1 | 60 | 0.2 | 1 | 2 | 1.6 | 115 | 122 | 260 | 3.2 | 7.6 | 0.01 | 40 |
| 104G09 | 1288 | 9 | 416203 | 6396680 | UTRSV | 5 | | 0.8 | 6.0 | 747 | 0.2 | 15 | 38 | 3.47 | 14 | 685 | 40 | 1 | 33 | 0.1 | 4 | 2 | 2.3 | 60 | 117 | 265 | 3.4 | 7.6 | 0.01 | 40 |
| 104G09 | 1290 | 9 | 414854 | 6400263 | UTRSV | 1 | | 0.4 | 3.0 | 561 | 0.1 | 10 | 25 | 3.74 | 7 | 940 | 80 | 1 | 28 | 0.1 | 4 | 2 | 2.1 | 38 | 105 | 225 | 18.2 | 8.1 | 0.01 | 70 |
| 104G09 | 1291 | 9 | 412971 | 6399285 | UTRSV | 2 | | 0.7 | 3.0 | 672 | 0.1 | 17 | 37 | 4.09 | 7 | 679 | 65 | 1 | 50 | 0.1 | 1 | 2 | 1.8 | 60 | 95 | 250 | 2.8 | 7.5 | 0.01 | 90 |
| 104G09 | 1292 | 9 | 412519 | 6401191 | UTRSV | 5 | | 0.6 | 9.0 | 501 | 0.1 | 8 | 12 | 3.50 | 8 | 704 | 50 | 3 | 9 | 0.1 | 1 | 2 | 3.3 | 15 | 102 | 360 | 4.2 | 7.1 | 0.01 | 700 |
| 104G10 | 1293 | 9 | 409994 | 6400730 | UTRSW | 1 | | 0.6 | 8.0 | 452 | 0.1 | 6 | 11 | 3.06 | 7 | 566 | 45 | 2 | 7 | 0.1 | 1 | 2 | 3.8 | 11 | 89 | 255 | 2.0 | 6.7 | 0.01 | 760 |
| 104G10 | 1294 | 9 | 410079 | 6400566 | UTRSW | 1 | | 0.2 | 3.0 | 646 | 0.1 | 13 | 32 | 3.41 | 7 | 679 | 25 | 1 | 24 | 0.1 | 2 | 2 | 1.8 | 34 | 81 | 260 | 2.6 | 6.9 | 0.01 | 100 |
| 104G10 | 1295 | 9 | 410534 | 6401132 | UTRSW | 1 | | 0.4 | 2.0 | 538 | 0.1 | 10 | 19 | 2.62 | 6 | 484 | 20 | 1 | 25 | 0.1 | 2 | 2 | 7.2 | 22 | 70 | 355 | 1.8 | 7.1 | 0.08 | 280 |
| 104G10 | 1296 | 9 | 410220 | 6396558 | UTRSV | 3 | | 0.4 | 4.0 | 608 | 0.1 | 10 | 49 | 2.90 | 8 | 630 | 30 | 2 | 20 | 0.1 | 1 | 2 | 2.6 | 25 | 83 | 215 | 1.2 | 6.9 | 0.01 | 140 |
| 104G09 | 1297 | 9 | 410590 | 6396786 | UTRSV | 86 | 72 | 0.1 | 200.0 | 685 | 1.0 | 26 | 400 | 4.84 | 25 | 927 | 115 | 24 | 22 | 0.8 | 3 | 2 | 3.5 | 80 | 206 | 490 | 3.6 | 7.4 | 0.01 | 1070 |
| 104G09 | 1298 | 9 | 410906 | 6396148 | UTRSV | 229 | 380 | 6.8 | 78.0 | 786 | 3.0 | 33 | 272 | 6.50 | 62 | 857 | 50 | 7 | 28 | 0.8 | 3 | 2 | 2.8 | 130 | 463 | 405 | 6.0 | 7.0 | 0.01 | 130 |
| 104G10 | 1299 | 9 | 407388 | 6392729 | UTRSW | 11 | | 0.4 | 4.0 | 503 | 0.1 | 15 | 32 | 3.27 | 10 | 726 | 30 | 1 | 34 | 0.1 | 3 | 2 | 2.9 | 43 | 86 | 365 | 1.2 | 7.1 | 0.08 | 400 |
| 104G10 | 1300 | 9 | 406930 | 6394147 | UTRSV | 1 | | 0.3 | 4.0 | 510 | 0.1 | 10 | 17 | 2.88 | 6 | 638 | 15 | 1 | 15 | 0.1 | 1 | 2 | 3.6 | 19 | 72 | 385 | 2.0 | 7.2 | 0.17 | 430 |
| 104G09 | 1302 | 9 | 412333 | 6391586 | UTRSW | 17 | | 1.1 | 5.0 | 835 | 0.2 | 18 | 59 | 4.35 | 8 | 777 | 165 | 2 | 30 | 0.1 | 4 | 2 | 2.2 | 112 | 111 | 300 | 4.0 | 7.1 | 0.01 | 50 |
| 104G09 | 1303 | 9 | 413225 | 6390285 | UTRSV | 7 | | 2.8 | 14.0 | 917 | 2.1 | 16 | 45 | 3.92 | 11 | 762 | 165 | 4 | 46 | 0.2 | 2 | 2 | 3.0 | 67 | 201 | 285 | 6.0 | 7.7 | 0.01 | 60 |
| 104G09 | 1304 | 9 | 413314 | 6387256 | JSS | 2 | 1 | 1.0 | 8.0 | 823 | 0.5 | 11 | 42 | 3.54 | 13 | 1019 | 45 | 1 | 20 | 0.2 | 3 | 2 | 2.8 | 55 | 120 | 280 | 2.8 | 7.3 | 0.01 | 150 |
| 104G09 | 1306 | 9 | 412928 | 6384962 | JSS | 7 | | 1.6 | 11.0 | 1078 | 3.7 | 17 | 44 | 4.03 | 12 | 636 | 60 | 7 | 77 | 0.2 | 3 | 2 | 2.6 | 52 | 324 | 275 | 6.4 | 7.6 | 0.09 | 70 |
| 104G09 | 1307 | 9 | 413863 | 6380339 | JBT | 3 | | 1.1 | 9.0 | 932 | 5.0 | 12 | 35 | 3.43 | 11 | 467 | 40 | 8 | 60 | 0.3 | 2 | 2 | 4.2 | 46 | 365 | 320 | 5.6 | 7.7 | 0.14 | 150 |
| 104G09 | 1308 | 9 | 413497 | 6383614 | JSS | 5 | | 3.4 | 18.0 | 1166 | 8.9 | 11 | 49 | 3.59 | 11 | 806 | 70 | 22 | 60 | 0.4 | 3 | 2 | 4.6 | 55 | 675 | 255 | 5.0 | 7.8 | 0.01 | 90 |
| 104G09 | 1309 | 9 | 412493 | 6378860 | JBT | 4 | | 0.6 | 8.0 | 980 | 0.2 | 24 | 52 | 4.35 | 12 | 527 | 170 | 2 | 141 | 0.1 | 3 | 2 | 2.3 | 57 | 136 | 225 | 3.8 | 7.7 | 0.07 | 70 |
| 104G09 | 1310 | 9 | 419088 | 6377523 | JBT | 1 | | 0.5 | 5.0 | 645 | 0.1 | 16 | 34 | 3.54 | 8 | 465 | 80 | 1 | 99 | 0.2 | 3 | 2 | 1.7 | 52 | 116 | 195 | 6.8 | 7.3 | 0.01 | 40 |
| 104G09 | 1311 | 9 | 419007 | 6380301 | JBT | 6 | | 0.3 | 4.0 | 659 | 0.4 | 15 | 42 | 3.49 | 9 | 438 | 115 | 1 | 106 | 0.1 | 2 | 2 | 1.7 | 50 | 134 | 210 | 10.6 | 7.3 | 0.01 | 40 |
| 104G09 | 1312 | 9 | 418322 | 6381742 | JBT | 11 | | 0.4 | 3.0 | 613 | 0.3 | 14 | 30 | 3.20 | 8 | 328 | 105 | 1 | 102 | 0.1 | 3 | 2 | 1.8 | 44 | 127 | 260 | 6.6 | 7.6 | 0.01 | 60 |
| 104G09 | 1313 | 9 | 416817 | 6384276 | JBT | 3 | | 0.7 | 7.0 | 711 | 2.7 | 12 | 27 | 3.16 | 9 | 439 | 80 | 3 | 78 | 0.1 | 4 | 2 | 2.0 | 50 | 277 | 215 | 6.4 | 7.9 | 0.18 | 100 |
| 104G09 | 1315 | 9 | 435322 | 6400423 | UTRSV | 24 | 14 | 1.6 | 14.0 | 691 | 0.8 | 20 | 80 | 4.36 | 22 | 869 | 95 | 1 | 53 | 0.2 | 3 | 2 | 1.3 | 75 | 160 | 370 | 2.8 | 7.7 | 0.01 | 40 |
| 104G16 | 1316 | 9 | 432971 | 6410193 | LMJHV | 103 | 120 | 0.6 | 7.0 | 705 | 0.1 | 22 | 167 | 4.72 | 9 | 834 | 15 | 3 | 55 | 0.1 | 4 | 2 | 2.5 | 69 | 91 | 240 | 6.0 | 7.3 | 0.06 | 30 |
| 104G16 | 1317 | 9 | 432957 | 6409602 | LMJHV | 16 | | 1.3 | 7.0 | 781 | 0.2 | 19 | 99 | 4.54 | 11 | 973 | 50 | 1 | 22 | 0.1 | 3 | 2 | 1.4 | 108 | 106 | 310 | 3.8 | 7.5 | 0.01 | 20 |
| 104G16 | 1318 | 9 | 433709 | 6412004 | LMJHV | 2 | | 0.4 | 2.0 | 774 | 0.1 | 23 | 65 | 5.42 | 12 | 948 | 35 | 2 | 79 | 0.1 | 3 | 2 | 2.2 | 78 | 96 | 190 | 8.0 | | | |
| 104G16 | 1319 | 9 | 432626 | 6412192 | LMJHV | 1 | | 0.3 | 3.0 | 751 | 0.1 | 14 | 30 | 3.26 | 7 | 572 | 50 | 1 | 71 | 0.1 | 2 | 2 | 1.8 | 46 | 70 | 185 | 3.0 | 7.3 | 0.01 | 20 |
| 104G16 | 1320 | 9 | 435759 | 6414075 | LMJHV | 1 | | 0.5 | 4.0 | 863 | 0.1 | 14 | 33 | 3.28 | 6 | 547 | 55 | 1 | 73 | 0.1 | 2 | 2 | 1.5 | 48 | 70 | 215 | 2.4 | 7.2 | 0.07 | 20 |
| 104G16 | 1322 | 9 | 436103 | 6415474 | UPZSV | 1 | | 0.3 | 2.0 | 778 | 0.1 | 8 | 14 | 2.16 | 6 | 177 | 10 | 1 | 41 | 0.1 | 1 | 2 | 1.3 | 34 | 74 | 170 | 4.4 | 7.8 | 0.11 | 60 |
| 104G16 | 1323 | 9 | 436539 | 6415245 | UPZSV | 2 | | 0.5 | 4.0 | 763 | 0.1 | 14 | 29 | 3.20 | 7 | 553 | 25 | 1 | 72 | 0.1 | 3 | 2 | 1.3 | 44 | 71 | 190 | 2.2 | 7.6 | 0.12 | 30 |
| 104G16 | 1324 | 9 | 432542 | 6422331 | UTRS | 2 | | 0.6 | 4.0 | 863 | 0.1 | 15 | 38 | 3.55 | 8 | 527 | 30 | 1 | 54 | 0.1 | 3 | 2 | 1.7 | 57 | 96 | 210 | 9.0 | 7.9 | 0.12 | 30 |
| 104G16 | 1325 | 9 | 430742 | 6419761 | UTRS | 1 | | 0.4 | 3.0 | 731 | 0.1 | 14 | 34 | 3.53 | 8 | 397 | 60 | 1 | 48 | 0.1 | 1 | 2 | 1.6 | 66 | 83 | 200 | 14.2 | 8.0 | 0.01 | 100 |
| 104G16 | 1326 | 9 | 431317 | 6416171 | MIPLV | 11 | | 0.7 | 4.0 | 792 | 0.1 | 21 | 62 | 4.17 | 10 | 733 | 30 | 1 | 70 | 0.1 | 4 | 2 | 1.8 | 72 | 90 | 250 | 5.0 | | | |
| 104G16 | 1328 | 9 | 432366 | 6414604 | LMJHV | 1 | | 0.5 | 4.0 | 860 | 0.2 | 13 | 22 | 3.50 | 14 | 795 | 80 | 2 | 47 | 0.1 | 1 | 2 | 3.9 | 49 | 96 | 220 | 10.0 | 7.1 | 0.01 | 60 |
| 104G16 | 1329 | 9 | 439362 | 6406139 | LMJHV | 1 | | 0.8 | 43.0 | 1321 | 1.0 | 10 | 30 | 2.44 | 22 | 982 | 75 | 3 | 14 | 0.1 | 2 | 2 | 4.7 | 23 | 111 | 260 | 7.8 | 7.4 | 0.15 | 30 |
| 104G16 | 1330 | 9 | 439366 | 6404866 | LMJHV | 1 | | 0.6 | 6.0 | 837 | 0.3 | 18 | 73 | 3.70 | 11 | 895 | 25 | 1 | 39 | 0.1 | 5 | 2 | 2.5 | 53 | 105 | 180 | 7.2 | 7.0 | 0.01 | 20 |
| 104G16 | 1331 | 9 | 435310 | 6403963 | UTRSS | 1 | | 1.5 | 6.0 | 561 | 0.1 | 22 | 109 | 4.42 | 10 | 990 | 35 | 1 | 26 | 0.1 | 3 | 2 | 1.1 | 72 | 87 | 365 | 4.2 | 7.3 | 0.06 | 20 |
| 104G16 | 1332 | 9 | 438969 | 6403128 | LMJHV | 1 | 1 | 1.5 | 5.0 | 726 | 0.1 | 21 | 89 | 4.10 | 14 | 928 | 30 | 1 | 26 | 0.1 | 2 | 2 | 1.2 | 64 | 91 | 345 | 3.4 | 7.4 | 0.06 | 20 |
| 104G08 | 1334 | 9 | 428197 | 6361729 | JBT | 1 | | 0.5 | 6.0 | 622 | 0.3 | 15 | 32 | 3.72 | 8 | 449 | 45 | 1 | 125 | 0.1 | 1 | 2 | 1.6 | 51 | 122 | 200 | 5.4 | 7.9 | 0.01 | 40 |
| 104G08 | 1335 | 9 | 431930 | 6352460 | JBT | 1 | | 0.8 | 90.0 | 685 | 0.1 | 20 | 54 | 4.48 | 10 | 467 | 230 | 2 | 146 | 0.1 | 7 | 2 | 1.5 | 55 | 111 | 175 | 3.6 | 7.6 | 0.01 | 20 |
| 104G08 | 1336 | 9 | 431130 | 6354193 | JBT | 1 | | 0.1 | 1.0 | 228 | 0.2 | 1 | 10 | 0.50 | 6 | 228 | 30 | 7 | 11 | 0.1 | 33 | 2 | 0.5 | 27 | 35 | 240 | 12.2 | 8.0 | 0.01 | 30 |
| 104G08 | 1337 | 9 | 429296 | 6354712 | JBT | 1 | | 0.5 | 6.0 | 753 | 0.1 | 16 | 39 | 3.91 | 8 | 342 | 100 | 1 | 129 | 0.1 | 6 | 2 | 1.6 | 56 | 101 | 265 | 3.9 | 8.1 | 0.01 | 30 |
| 104G08 | 1338 | 9 | 428932 | 6354352 | JBRA | 1 | | 0.6 | 7.0 | 753 | 0.2 | 19 | 39 | 4.02 | 10 | 547 | 170 | 1 | 133 | 0.2 | 5 | 2 | 1.4 | 55 | 123 | 200 | 9.0 | | | |
| 104G08 | 1339 | 9 | 427251 | 6350044 | JBRA | 1 | | 0.3 | 5.0 | 579 | 0.2 | 14 | 29 | 3.70 | 8 | 389 | 110 | 1 | 115 | 0.1 | 5 | 2 | 1.4 | 59 | 115 | 200 | 4.8 | 7.0 | 0.01 | 30 |

# Data Listings – Stream Sediment and Water

| MAP | ID | UTM ZONE | UTM EAST | UTM NORTH | FORM | AU1 ppb 2 FA | AU2 ppb 2 FA | SB ppm 0.2 AAS | AS ppm 1.0 AAS-H | BA ppm 10 AAS | CD ppm 0.2 AAS | CO ppm 2 AAS | CU ppm 2 AAS | FE % 0.02 AAS | PB ppm 2 AAS | MN ppm 5 AAS | HG ppb 10 AAS-F | MO ppm 1 AAS | NI ppm 2 AAS | AG ppm 0.2 AAS | SN ppm 1 AAS | W ppm 1 AAS | U ppm 0.5 NAD | V ppm 5 AAS | ZN ppm 2 AAS | F ppm 40 ION | LOI % 0.1 GRAV | PH 0.1 GCE | UW ppb 0.05 LIF | FW ppb 20 ION |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 104G08 | 1340 | 9 | 428675 | 6346145 | JBRA | 1 | | 0.5 | 6.0 | 681 | 0.2 | 17 | 37 | 3.75 | 9 | 493 | 90 | 1 | 123 | 0.1 | 5 | 2 | 1.5 | 56 | 111 | 220 | 5.2 | 6.9 | 0.01 | 20 |
| 104G08 | 1342 | 9 | 420877 | 6347743 | LMJHSP | 1 | | 0.7 | 8.0 | 718 | 0.3 | 26 | 33 | 4.91 | 11 | 886 | 55 | 2 | 28 | 0.1 | 3 | 2 | 2.1 | 168 | 130 | 225 | 6.8 | 6.7 | 0.01 | 30 |
| 104G08 | 1343 | 9 | 418687 | 6347481 | LMJHSP | 96 | 24 | 1.5 | 14.0 | 1274 | 0.7 | 17 | 56 | 4.29 | 14 | 866 | 140 | 2 | 32 | 0.3 | 4 | 2 | 1.9 | 105 | 139 | 250 | 3.2 | 7.0 | 0.01 | 30 |
| 104G08 | 1344 | 9 | 415477 | 6347189 | UTRSW | 6 | | 2.1 | 9.0 | 1882 | 1.8 | 18 | 87 | 4.33 | 13 | 682 | 140 | 9 | 57 | 0.8 | 5 | 2 | 2.8 | 129 | 230 | 305 | 4.0 | 7.5 | 0.11 | 30 |
| 104G08 | 1345 | 9 | 413491 | 6346400 | UTRSV | 44 | 89 | 1.9 | 16.0 | 1333 | 1.0 | 20 | 105 | 4.74 | 16 | 831 | 90 | 4 | 25 | 0.2 | 3 | 2 | 2.2 | 141 | 120 | 340 | 3.6 | 7.5 | 0.01 | 30 |
| 104G08 | 1346 | 9 | 416924 | 6348846 | LMJHSP | 55 | 20 | 2.4 | 29.0 | 1568 | 0.5 | 14 | 48 | 3.95 | 16 | 800 | 140 | 1 | 19 | 0.2 | 3 | 2 | 2.1 | 109 | 114 | 360 | 4.0 | 7.5 | 0.05 | 60 |
| 104G08 | 1347 | 9 | 415876 | 6349722 | UTRSW | 454 | 430 | 2.8 | 54.0 | 3195 | 13.7 | 31 | 554 | 5.72 | 172 | 3275 | 130 | 9 | 15 | 2.5 | 5 | 2 | 3.4 | 62 | 575 | 340 | 8.2 | 7.4 | 0.01 | 270 |
| 104G08 | 1348 | 9 | 415180 | 6351135 | UTRSW | 56 | 34 | 2.6 | 54.0 | 1862 | 0.4 | 15 | 88 | 3.93 | 19 | 983 | 445 | 2 | 8 | 0.3 | 4 | 2 | 2.4 | 84 | 105 | 350 | 3.4 | 7.6 | 0.06 | 60 |
| 104G08 | 1349 | 9 | 414106 | 6352436 | UTRSW | 30 | 31 | 3.7 | 48.0 | 1333 | 0.2 | 18 | 62 | 4.76 | 25 | 692 | 155 | 1 | 7 | 0.3 | 5 | 2 | 2.1 | 98 | 106 | 450 | 3.8 | 7.5 | 0.08 | 30 |
| 104G08 | 1350 | 9 | 413831 | 6353611 | LJHC | 5 | | 1.5 | 8.0 | 1431 | 1.4 | 11 | 33 | 3.47 | 11 | 470 | 125 | 2 | 18 | 0.2 | 3 | 2 | 2.8 | 43 | 153 | 215 | 4.6 | 7.1 | 0.01 | 40 |
| 104G08 | 1351 | 9 | 413281 | 6354019 | LJHC | 1 | | 2.7 | 14.0 | 2293 | 0.8 | 12 | 30 | 4.03 | 14 | 858 | 170 | 2 | 15 | 0.2 | 5 | 2 | 3.2 | 54 | 153 | 220 | 5.4 | 7.7 | 0.01 | 30 |
| 104G08 | 1353 | 9 | 413254 | 6353861 | LJHC | 9 | 9 | 1.8 | 29.0 | 1686 | 0.9 | 15 | 53 | 3.99 | 10 | 766 | 85 | 2 | 28 | 0.3 | 4 | 2 | 1.7 | 78 | 127 | 340 | 3.8 | 7.6 | 0.12 | 40 |
| 104G08 | 1355 | 9 | 411277 | 6356161 | LJHC | 1 | | 0.8 | 5.0 | 1073 | 0.3 | 18 | 40 | 4.47 | 9 | 920 | 75 | 1 | 40 | 0.1 | 1 | 2 | 1.9 | 72 | 108 | 225 | 4.8 | 7.3 | 0.01 | 30 |
| 104G08 | 1356 | 9 | 410654 | 6358294 | LJHC | 2 | | 0.9 | 5.0 | 1183 | 0.1 | 13 | 39 | 4.18 | 13 | 590 | 125 | 1 | 11 | 0.2 | 4 | 2 | 1.9 | 77 | 101 | 215 | 10.0 | 7.4 | 0.01 | 20 |
| 104G08 | 1357 | 9 | 412595 | 6361348 | LMJHSS | 1 | | 2.3 | 14.0 | 1537 | 6.2 | 12 | 38 | 3.50 | 13 | 566 | 130 | 4 | 23 | 0.4 | 3 | 2 | 3.6 | 49 | 465 | 305 | 4.6 | 7.3 | 0.01 | 40 |
| 104G08 | 1358 | 9 | 412551 | 6361709 | LMJHSS | 200 | 5 | 2.7 | 10.0 | 1333 | 5.4 | 15 | 33 | 4.70 | 13 | 743 | 75 | 10 | 30 | 0.2 | 3 | 2 | 3.6 | 119 | 592 | 280 | 6.2 | 7.5 | 0.01 | 40 |
| 104G08 | 1359 | 9 | 411191 | 6365079 | LMJHSS | 1 | | 1.7 | 7.0 | 1226 | 4.0 | 14 | 27 | 4.21 | 10 | 659 | 55 | 4 | 31 | 0.2 | 2 | 2 | 3.3 | 87 | 377 | 220 | 4.4 | 7.2 | 0.01 | 40 |
| 104G08 | 1360 | 9 | 411274 | 6365933 | LMJHSS | 1 | | 0.4 | 3.0 | 670 | 0.3 | 24 | 30 | 4.72 | 9 | 679 | 45 | 1 | 71 | 0.1 | 3 | 2 | 2.0 | 60 | 139 | 295 | 6.2 | 7.0 | 0.01 | 40 |
| 104G08 | 1362 | 9 | 412458 | 6366787 | LMJHSS | 2 | | 0.6 | 4.0 | 837 | 1.4 | 15 | 23 | 4.02 | 9 | 596 | 55 | 2 | 24 | 0.1 | 4 | 2 | 3.1 | 126 | 168 | 215 | 12.6 | 7.1 | 0.01 | 30 |
| 104G08 | 1363 | 9 | 411159 | 6369464 | LMJHSS | 1 | | 0.5 | 3.0 | 840 | 0.7 | 23 | 29 | 4.24 | 10 | 857 | 50 | 1 | 64 | 0.1 | 2 | 2 | 3.1 | 38 | 134 | 220 | 4.8 | 7.1 | 0.07 | 60 |
| 104G08 | 1364 | 9 | 412365 | 6370856 | LMJHSS | 1 | | 0.8 | 4.0 | 789 | 1.6 | 10 | 16 | 3.14 | 11 | 815 | 25 | 2 | 34 | 0.1 | 3 | 2 | 4.3 | 27 | 181 | 340 | 3.4 | 7.0 | 0.05 | 130 |
| 104G08 | 1365 | 9 | 431944 | 6357489 | JBT | 3 | | 1.2 | 11.0 | 665 | 0.1 | 24 | 54 | 4.60 | 10 | 462 | 330 | 1 | 161 | 0.2 | 4 | 2 | 1.5 | 55 | 124 | 240 | 5.2 | 7.2 | 0.01 | 40 |
| 104G08 | 1366 | 9 | 432165 | 6357791 | JBT | 3 | | 0.8 | 9.0 | 648 | 0.1 | 22 | 52 | 4.43 | 8 | 394 | 200 | 1 | 146 | 0.2 | 3 | 2 | 1.3 | 60 | 111 | 240 | 4.2 | 7.7 | 0.01 | 30 |
| 104G08 | 1367 | 9 | 429433 | 6358907 | JBT | 5 | 6 | 0.8 | 8.0 | 608 | 0.1 | 21 | 51 | 4.39 | 7 | 362 | 215 | 1 | 145 | 0.1 | 5 | 2 | 1.3 | 52 | 109 | 270 | 5.0 | 7.7 | 0.01 | 30 |
| 104G08 | 1369 | 9 | 428291 | 6363006 | JBT | 3 | | 0.6 | 7.0 | 598 | 0.1 | 22 | 51 | 4.33 | 10 | 420 | 325 | 1 | 161 | 0.2 | 6 | 2 | 1.7 | 63 | 124 | 255 | 6.2 | 7.7 | 0.01 | 30 |
| 104G08 | 1370 | 9 | 434685 | 6360892 | JBT | 3 | | 0.7 | 7.0 | 616 | 0.1 | 26 | 59 | 4.72 | 10 | 461 | 255 | 1 | 189 | 0.1 | 5 | 2 | 1.6 | 60 | 126 | 255 | 3.8 | 7.5 | 0.01 | 30 |
| 104G08 | 1371 | 9 | 434986 | 6360799 | JBT | 2 | | 0.6 | 5.0 | 621 | 0.1 | 21 | 42 | 4.29 | 8 | 449 | 80 | 1 | 135 | 0.1 | 2 | 2 | 1.2 | 51 | 102 | 180 | 4.8 | 7.4 | 0.05 | 30 |
| 104G08 | 1372 | 9 | 434683 | 6361262 | JBT | 1 | | 0.4 | 2.0 | 589 | 0.1 | 24 | 36 | 4.52 | 6 | 455 | 35 | 1 | 114 | 0.1 | 2 | 2 | 0.9 | 49 | 90 | 175 | 4.0 | 7.3 | 0.01 | 30 |
| 104G08 | 1373 | 9 | 432483 | 6362169 | JBT | 4 | | 1.0 | 7.0 | 872 | 0.1 | 23 | 52 | 4.35 | 11 | 406 | 155 | 1 | 162 | 0.1 | 3 | 2 | 1.9 | 55 | 123 | 235 | 4.4 | 7.6 | 0.01 | 30 |
| 104G08 | 1374 | 9 | 432365 | 6362474 | JBT | 3 | | 0.4 | 4.0 | 684 | 0.1 | 24 | 47 | 4.31 | 8 | 397 | 30 | 1 | 148 | 0.1 | 3 | 2 | 1.3 | 55 | 100 | 210 | 4.4 | 8.0 | 0.08 | 40 |
| 104G08 | 1375 | 9 | 430132 | 6364837 | JBT | 5 | | 0.5 | 5.0 | 638 | 0.1 | 20 | 38 | 4.27 | 9 | 383 | 65 | 1 | 137 | 0.1 | 2 | 2 | 1.2 | 54 | 96 | 205 | 4.0 | 7.6 | 0.05 | 30 |
| 104G08 | 1376 | 9 | 439038 | 6364222 | JKBS | 3 | | 0.5 | 5.0 | 679 | 0.1 | 24 | 41 | 4.29 | 8 | 463 | 45 | 1 | 140 | 0.1 | 5 | 2 | 1.6 | 55 | 104 | 210 | 4.2 | 7.2 | 0.01 | 30 |
| 104G08 | 1377 | 9 | 437996 | 6365088 | JKBS | 2 | | 0.4 | 3.0 | 596 | 0.1 | 15 | 33 | 3.72 | 8 | 311 | 30 | 1 | 110 | 0.1 | 2 | 2 | 1.5 | 57 | 98 | 175 | 7.0 | 7.4 | 0.01 | 50 |
| 104G08 | 1379 | 9 | 437704 | 6365318 | JKBS | 4 | | 0.4 | 4.0 | 675 | 0.1 | 19 | 41 | 4.02 | 8 | 371 | 60 | 1 | 120 | 0.1 | 4 | 2 | 1.3 | 54 | 97 | 260 | 5.2 | 7.1 | 0.01 | 50 |
| 104G08 | 1380 | 9 | 436106 | 6365876 | JKBS | 2 | | 0.4 | 3.0 | 600 | 0.1 | 18 | 38 | 4.03 | 8 | 430 | 60 | 1 | 114 | 0.1 | 7 | 2 | 1.1 | 60 | 89 | 175 | 4.2 | 6.9 | 0.01 | 30 |
| 104G08 | 1382 | 9 | 433769 | 6365903 | JBT | 2 | | 0.4 | 3.0 | 738 | 0.1 | 21 | 41 | 4.16 | 9 | 435 | 75 | 1 | 132 | 0.1 | 7 | 2 | 1.6 | 61 | 108 | 175 | 6.2 | 7.5 | 0.07 | 40 |
| 104G08 | 1383 | 9 | 433125 | 6373034 | JKBS | 4 | | 0.4 | 2.0 | 738 | 0.1 | 18 | 31 | 3.81 | 6 | 329 | 65 | 1 | 124 | 0.1 | 2 | 2 | 1.3 | 56 | 91 | 190 | 4.8 | 7.2 | 0.01 | 30 |
| 104G08 | 1384 | 9 | 434521 | 6373360 | JKBS | 4 | | 0.3 | 1.0 | 622 | 0.1 | 20 | 29 | 3.85 | 7 | 374 | 55 | 1 | 91 | 0.1 | 4 | 2 | 1.8 | 62 | 90 | 140 | 6.4 | 7.0 | 0.01 | 20 |
| 104G08 | 1385 | 9 | 432646 | 6372161 | JKBS | 1 | | 0.4 | 2.0 | 504 | 0.1 | 21 | 37 | 4.21 | 7 | 370 | 75 | 1 | 129 | 0.1 | 3 | 2 | 1.3 | 62 | 103 | 180 | 4.6 | 7.6 | 0.01 | 30 |
| 104G08 | 1386 | 9 | 420127 | 6362498 | JBRA | 1 | | 0.4 | 2.0 | 1005 | 0.1 | 17 | 24 | 4.38 | 10 | 669 | 30 | 1 | 20 | 0.1 | 2 | 2 | 1.5 | 110 | 94 | 240 | 2.2 | 6.4 | 0.01 | 30 |
| 104G08 | 1387 | 9 | 419807 | 6361340 | LMJHSP | 1 | | 0.2 | 1.0 | 1051 | 0.1 | 14 | 15 | 4.25 | 6 | 565 | 20 | 1 | 10 | 0.1 | 2 | 2 | 1.7 | 97 | 74 | 275 | 1.8 | 6.7 | 0.01 | 20 |
| 104G08 | 1388 | 9 | 417733 | 6355945 | LMJHSP | 11 | | 3.1 | 14.0 | 1277 | 5.4 | 12 | 34 | 3.64 | 15 | 590 | 145 | 4 | 30 | 0.2 | 3 | 2 | 3.4 | 58 | 478 | 260 | 6.2 | 7.1 | 0.01 | 30 |
| 104G08 | 1390 | 9 | 417802 | 6355662 | LMJHSP | 1 | | 3.8 | 15.0 | 1248 | 8.1 | 15 | 46 | 4.24 | 14 | 675 | 145 | 6 | 36 | 0.5 | 3 | 2 | 3.7 | 87 | 793 | 270 | 4.4 | 7.2 | 0.01 | 30 |
| 104G08 | 1391 | 9 | 420071 | 6358134 | LMJHSP | 1 | | 1.9 | 8.0 | 1181 | 3.6 | 13 | 31 | 3.94 | 10 | 550 | 90 | 3 | 27 | 0.1 | 2 | 2 | 2.9 | 74 | 352 | 285 | 2.8 | 7.3 | 0.01 | 30 |
| 104G08 | 1393 | 9 | 420857 | 6356122 | LMJHSP | 5 | | 0.5 | 3.0 | 696 | 0.1 | 18 | 25 | 5.90 | 10 | 714 | 55 | 1 | 23 | 0.1 | 7 | 2 | 1.6 | 137 | 115 | 155 | 12.6 | 7.0 | 0.01 | 30 |
| 104G08 | 1394 | 9 | 423472 | 6352416 | JBRA | 1 | | 0.4 | 2.0 | 706 | 0.4 | 16 | 24 | 4.46 | 9 | 689 | 50 | 1 | 30 | 0.1 | 6 | 2 | 1.5 | 120 | 104 | 170 | 7.6 | 6.9 | 0.01 | 30 |
| 104G08 | 1395 | 9 | 422263 | 6350729 | LMJHSP | 75 | 2 | 0.3 | 2.0 | 665 | 0.2 | 20 | 23 | 4.96 | 8 | 795 | 45 | 1 | 20 | 0.1 | 4 | 2 | 1.6 | 132 | 102 | 295 | 4.6 | 6.9 | 0.01 | 30 |
| 104G08 | 1396 | 9 | 434328 | 6350685 | JBT | 3 | | 1.6 | 11.0 | 563 | 0.1 | 22 | 53 | 4.50 | 11 | 419 | 315 | 1 | 147 | 0.1 | 4 | 2 | 1.3 | 52 | 124 | 245 | 3.8 | 7.6 | 0.01 | 40 |
| 104G08 | 1397 | 9 | 434996 | 6349812 | JBT | 5 | | 0.5 | 6.0 | 683 | 0.2 | 17 | 35 | 3.53 | 10 | 382 | 130 | 1 | 125 | 0.1 | 5 | 2 | 1.4 | 52 | 112 | 165 | 6.0 | 7.1 | 0.01 | 30 |
| 104G08 | 1398 | 9 | 435424 | 6349569 | JBT | 1 | | 0.5 | 5.0 | 673 | 0.1 | 17 | 39 | 3.97 | 9 | 397 | 105 | 1 | 132 | 0.1 | 4 | 2 | 1.5 | 54 | 109 | 200 | 3.0 | 7.0 | 0.01 | 30 |

# Data Listings – Stream Sediment and Water

| MAP | ID | UTM ZONE | UTM EAST | UTM NORTH | FORM | AU1 ppb 2 FA | AU2 ppb 2 FA | SB ppm 0.2 AAS | AS ppm 1.0 AAS-H | BA ppm 10 AAS | CD ppm 0.2 AAS | CO ppm 2 AAS | CU ppm 2 AAS | FE % 0.02 AAS | PB ppm 2 AAS | MN ppm 5 AAS | HG ppb 10 AAS-F | MO ppm 1 AAS | NI ppm 2 AAS | AG ppm 0.2 AAS | SN ppm 1 AAS | W ppm 1 AAS | U ppm 0.5 NAD | V ppm 5 AAS | ZN ppm 2 AAS | F ppm 40 ION | LOI % 0.1 GRAV | PH 0.1 GCE | UW ppb 0.05 LIF | FW ppb 20 ION |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 104G08 | 1399 | 9 | 435417 | 6349952 | JBT | 3 | | 1.5 | 15.0 | 656 | 0.1 | 24 | 59 | 4.54 | 11 | 469 | 230 | 1 | 156 | 0.2 | 6 | 2 | 1.7 | 56 | 126 | 165 | 4.4 | 7.8 | 0.06 | 50 |
| 104G08 | 1400 | 9 | 437537 | 6348604 | JBT | 3 | | 0.7 | 7.0 | 998 | 0.1 | 22 | 46 | 4.48 | 11 | 406 | 475 | 1 | 154 | 0.1 | 4 | 2 | 1.5 | 60 | 117 | 240 | 3.8 | 7.6 | 0.01 | 30 |
| 104G08 | 1402 | 9 | 439629 | 6353093 | JBT | 2 | | 1.0 | 15.0 | 685 | 0.2 | 18 | 50 | 4.04 | 11 | 492 | 305 | 1 | 124 | 0.2 | 4 | 2 | 1.9 | 58 | 127 | 220 | 4.0 | | | |
| 104G08 | 1403 | 9 | 437422 | 6347801 | JBT | 1 | | 0.5 | 5.0 | 619 | 0.1 | 12 | 31 | 3.29 | 7 | 300 | 60 | 1 | 91 | 0.1 | 1 | 2 | 1.8 | 47 | 78 | 225 | 2.0 | 7.5 | 0.01 | 30 |
| 104G08 | 1404 | 9 | 437345 | 6346507 | JBT | 3 | | 0.8 | 7.0 | 764 | 0.3 | 16 | 39 | 3.62 | 10 | 481 | 90 | 1 | 102 | 0.1 | 2 | 2 | 1.7 | 58 | 116 | 190 | 4.2 | 7.2 | 0.01 | 30 |
| 104G08 | 1405 | 9 | 438366 | 6346245 | JBT | 1 | 1 | 0.4 | 5.0 | 742 | 0.1 | 13 | 36 | 3.55 | 9 | 292 | 85 | 1 | 112 | 0.2 | 2 | 2 | 1.5 | 53 | 89 | 190 | 2.6 | 7.3 | 0.01 | 30 |
| 104G01 | 1407 | 9 | 439491 | 6343806 | JBRA | 1 | | 0.4 | 5.0 | 706 | 0.1 | 11 | 25 | 2.91 | 6 | 300 | 65 | 1 | 86 | 0.1 | 2 | 2 | 1.2 | 41 | 71 | 160 | 2.6 | 7.4 | 0.01 | 30 |
| 104G01 | 1408 | 9 | 439339 | 6344140 | JBRA | 1 | | 0.5 | 5.0 | 679 | 0.1 | 14 | 33 | 3.34 | 8 | 366 | 75 | 1 | 103 | 0.1 | 2 | 2 | 1.4 | 51 | 83 | 185 | 2.5 | 7.5 | 0.01 | 30 |
| 104G01 | 1410 | 9 | 439320 | 6341527 | JBRA | 2 | | 0.5 | 3.0 | 627 | 0.1 | 12 | 28 | 3.00 | 7 | 310 | 60 | 1 | 91 | 0.1 | 2 | 2 | 1.2 | 50 | 71 | 175 | 3.0 | 7.3 | 0.01 | 40 |
| 104G01 | 1411 | 9 | 433699 | 6340122 | JBRA | 1 | | 0.5 | 6.0 | 746 | 0.1 | 12 | 31 | 3.59 | 9 | 297 | 75 | 1 | 117 | 0.1 | 4 | 2 | 1.8 | 60 | 86 | 185 | 3.2 | 7.4 | 0.01 | 40 |
| 104G01 | 1412 | 9 | 433509 | 6340526 | JBRA | 2 | | 0.6 | 8.0 | 811 | 0.1 | 17 | 42 | 3.89 | 10 | 269 | 75 | 1 | 129 | 0.1 | 4 | 2 | 1.7 | 58 | 103 | 220 | 5.4 | 7.7 | 0.01 | 40 |
| 104G01 | 1413 | 9 | 435142 | 6338996 | JBRA | 2 | | 0.4 | 4.0 | 678 | 0.1 | 12 | 30 | 3.11 | 7 | 286 | 80 | 1 | 85 | 0.1 | 1 | 2 | 1.2 | 53 | 69 | 150 | 2.2 | 7.2 | 0.01 | 30 |
| 104G01 | 1414 | 9 | 434800 | 6338855 | JBRA | 1 | | 0.6 | 5.0 | 666 | 0.1 | 17 | 38 | 3.90 | 10 | 325 | 60 | 1 | 137 | 0.1 | 3 | 2 | 1.6 | 65 | 115 | 180 | 4.0 | 7.1 | 0.01 | 30 |
| 104G01 | 1415 | 9 | 431168 | 6340384 | JBRA | 1 | | 0.4 | 7.0 | 720 | 0.1 | 18 | 43 | 3.73 | 10 | 462 | 60 | 1 | 111 | 0.1 | 4 | 2 | 1.7 | 54 | 101 | 230 | 3.8 | 7.0 | 0.01 | 30 |
| 104G01 | 1416 | 9 | 430113 | 6340156 | JBRA | 4 | | 0.6 | 5.0 | 637 | 0.1 | 19 | 44 | 3.93 | 9 | 515 | 110 | 1 | 126 | 0.1 | 4 | 2 | 1.5 | 59 | 111 | 210 | 5.2 | 6.8 | 0.01 | 30 |
| 104G01 | 1417 | 9 | 427910 | 6343519 | JBRA | 2 | | 0.5 | 5.0 | 616 | 0.1 | 16 | 35 | 3.57 | 9 | 547 | 85 | 1 | 109 | 0.1 | 2 | 2 | 1.7 | 51 | 109 | 180 | 6.8 | 7.2 | 0.05 | 30 |
| 104G01 | 1418 | 9 | 428450 | 6345579 | JBRA | 2 | | 0.4 | 5.0 | 658 | 0.1 | 13 | 33 | 3.61 | 8 | 437 | 85 | 1 | 110 | 0.1 | 4 | 2 | 1.6 | 50 | 103 | 205 | 4.7 | 6.9 | 0.01 | 30 |
| 104G01 | 1419 | 9 | 430044 | 6336771 | JBRA | 4 | | 0.6 | 9.0 | 800 | 0.2 | 21 | 41 | 3.94 | 12 | 620 | 85 | 1 | 138 | 0.1 | 4 | 2 | 1.9 | 59 | 126 | 200 | 4.6 | 7.2 | 0.01 | 30 |
| 104G01 | 1420 | 9 | 429691 | 6334986 | JBRA | 1 | | 0.4 | 5.0 | 733 | 0.1 | 13 | 30 | 3.56 | 8 | 265 | 60 | 1 | 120 | 0.1 | 3 | 2 | 1.6 | 55 | 87 | 210 | 2.6 | 7.3 | 0.01 | 30 |
| 104G01 | 1422 | 9 | 428448 | 6332181 | JBRA | 2 | | 0.5 | 6.0 | 691 | 0.1 | 13 | 38 | 3.77 | 9 | 339 | 100 | 1 | 103 | 0.1 | 2 | 2 | 1.5 | 56 | 97 | 205 | 3.6 | 7.6 | 0.01 | 30 |
| 104G02 | 1423 | 9 | 398530 | 6335309 | UTRSS | 12 | 28 | 1.0 | 13.0 | 1052 | 0.2 | 14 | 69 | 3.68 | 17 | 454 | 25 | 1 | 24 | 0.1 | 3 | 2 | 1.9 | 63 | 84 | 220 | 1.8 | 7.7 | 0.01 | 30 |
| 104G02 | 1425 | 9 | 395461 | 6343695 | UTRSV | 2 | | 0.6 | 8.0 | 764 | 0.5 | 13 | 62 | 3.82 | 5 | 675 | 20 | 2 | 18 | 0.2 | 4 | 2 | 1.7 | 121 | 93 | 235 | 2.0 | 7.7 | 0.14 | 30 |
| 104G02 | 1426 | 9 | 395239 | 6343938 | PLEAB | 275 | 120 | 0.4 | 4.0 | 839 | 0.3 | 19 | 75 | 3.42 | 29 | 654 | 10 | 2 | 47 | 0.1 | 1 | 2 | 2.6 | 90 | 71 | 265 | 2.4 | 7.3 | 0.01 | 30 |
| 104G02 | 1427 | 9 | 395208 | 6343086 | PLEAB | 3 | | 0.4 | 2.0 | 457 | 0.1 | 15 | 42 | 3.03 | 6 | 550 | 20 | 1 | 26 | 0.1 | 2 | 2 | 1.8 | 55 | 53 | 215 | 1.8 | 7.2 | 0.01 | 30 |
| 104G02 | 1428 | 9 | 395165 | 6342138 | PLEAB | 3 | | 0.3 | 2.0 | 457 | 0.1 | 16 | 38 | 3.29 | 6 | 551 | 15 | 1 | 26 | 0.1 | 4 | 2 | 1.5 | 60 | 57 | 215 | 1.8 | 7.2 | 0.01 | 30 |
| 104G02 | 1429 | 9 | 395657 | 6340743 | LDFD | 5 | | 0.9 | 10.0 | 704 | 0.3 | 15 | 53 | 3.95 | 9 | 984 | 20 | 2 | 17 | 0.1 | 9 | 2 | 1.2 | 87 | 99 | 200 | 2.0 | 7.6 | 0.11 | 30 |
| 104G02 | 1430 | 9 | 395888 | 6339946 | LDFD | 1 | | 0.5 | 5.0 | 645 | 0.4 | 12 | 61 | 3.52 | 6 | 620 | 20 | 2 | 20 | 0.1 | 10 | 2 | 1.4 | 107 | 72 | 230 | 1.8 | 7.6 | 0.09 | 30 |
| 104G02 | 1431 | 9 | 390547 | 6341059 | LDFG | 1 | | 0.6 | 2.0 | 431 | 0.1 | 10 | 42 | 2.82 | 6 | 290 | 35 | 1 | 17 | 0.1 | 4 | 2 | 2.2 | 84 | 74 | 180 | 8.8 | 7.1 | 0.01 | 30 |
| 104G02 | 1432 | 9 | 394112 | 6340134 | LDFD | 1 | | 0.2 | 3.0 | 263 | 0.1 | 12 | 45 | 2.32 | 3 | 394 | 15 | 1 | 17 | 0.1 | 6 | 2 | 0.8 | 50 | 31 | 110 | 0.1 | 7.1 | 0.01 | 30 |
| 104G02 | 1433 | 9 | 394203 | 6339938 | LDFD | 2 | | 0.1 | 1.0 | 350 | 0.1 | 7 | 22 | 1.57 | 2 | 222 | 10 | 1 | 5 | 0.1 | 3 | 2 | 0.7 | 30 | 21 | 100 | 0.1 | 7.4 | 0.07 | 20 |
| 104G02 | 1434 | 9 | 395885 | 6337673 | LDFD | 1 | | 0.2 | 1.0 | 515 | 0.1 | 7 | 19 | 1.74 | 2 | 301 | 10 | 1 | 5 | 0.1 | 4 | 2 | 0.9 | 27 | 25 | 130 | 1.2 | 7.3 | 0.05 | 20 |
| 104G02 | 1435 | 9 | 386788 | 6331850 | LDSST | 1 | | 0.5 | 2.0 | 492 | 0.1 | 10 | 29 | 3.65 | 6 | 1262 | 30 | 4 | 14 | 0.1 | 2 | 2 | 2.4 | 47 | 58 | 220 | 8.2 | 7.5 | 0.01 | 20 |
| 104G02 | 1436 | 9 | 383158 | 6330617 | LDSS | 5 | | 0.2 | 2.0 | 389 | 0.1 | 9 | 15 | 2.68 | 6 | 691 | 10 | 2 | 12 | 0.1 | 2 | 2 | 3.0 | 25 | 50 | 265 | 4.0 | 7.5 | 0.01 | 20 |
| 104G02 | 1437 | 9 | 379827 | 6329799 | LDSS | 49 | 51 | 5.5 | 47.0 | 1293 | 0.1 | 21 | 72 | 4.37 | 10 | 984 | 90 | 1 | 34 | 1.0 | 5 | 2 | 1.8 | 40 | 70 | 390 | 5.0 | 7.5 | 0.01 | 20 |
| 104G02 | 1438 | 9 | 387080 | 6337593 | PLEV | 1 | | 0.5 | 2.0 | 346 | 0.1 | 13 | 49 | 3.17 | 4 | 573 | 35 | 1 | 17 | 0.1 | 2 | 2 | 1.3 | 48 | 45 | 200 | 1.8 | 7.3 | 0.01 | 20 |
| 104G02 | 1439 | 9 | 383982 | 6337391 | LDSS | 1 | | 1.0 | 3.0 | 447 | 0.1 | 14 | 46 | 3.06 | 5 | 511 | 40 | 1 | 22 | 0.1 | 3 | 2 | 1.4 | 42 | 45 | 235 | 1.6 | 7.3 | 0.01 | 20 |
| 104G02 | 1443 | 9 | 383879 | 6340616 | LDSS | 13 | 57 | 4.5 | 46.0 | 1134 | 0.1 | 21 | 56 | 3.89 | 11 | 699 | 80 | 1 | 55 | 0.1 | 7 | 2 | 1.6 | 42 | 83 | 310 | 4.8 | 7.8 | 0.09 | 20 |
| 104G02 | 1445 | 9 | 384851 | 6339934 | LDSST | 56 | 39 | 3.4 | 32.0 | 1113 | 0.1 | 18 | 55 | 3.82 | 11 | 789 | 170 | 1 | 44 | 0.1 | 7 | 2 | 1.9 | 50 | 77 | 290 | 7.0 | 7.9 | 0.01 | 30 |
| 104G02 | 1446 | 9 | 385400 | 6342949 | LJHC | 1 | | 2.0 | 7.0 | 526 | 0.8 | 9 | 33 | 1.90 | 14 | 493 | 130 | 3 | 48 | 0.3 | 13 | 2 | 2.6 | 51 | 121 | 375 | 11.0 | 8.2 | 0.77 | 70 |
| 104G16 | 1542 | 9 | 439482 | 6411383 | LMJHV | 1 | | 0.7 | 11.0 | 856 | 0.1 | 13 | 42 | 3.68 | 8 | 495 | 20 | 1 | 34 | 0.1 | 3 | 2 | 1.7 | 67 | 75 | 240 | 5.8 | 7.3 | 0.18 | 70 |
| 104G16 | 1543 | 9 | 439716 | 6411189 | LMJHV | 1 | | 0.8 | 9.0 | 850 | 0.1 | 16 | 50 | 3.72 | 8 | 623 | 20 | 1 | 63 | 0.1 | 2 | 2 | 2.1 | 68 | 68 | 160 | 7.4 | 7.0 | 0.01 | 40 |
| 104G16 | 1545 | 9 | 439120 | 6411808 | LMJHV | 1 | | 0.4 | 4.0 | 615 | 0.1 | 9 | 23 | 2.54 | 6 | 194 | 20 | 1 | 43 | 0.2 | 5 | 2 | 1.7 | 62 | 54 | 185 | 9.4 | 7.5 | 0.01 | 110 |
| 104G16 | 1546 | 9 | 440456 | 6410538 | LMJHV | 1 | | 0.7 | 9.0 | 671 | 0.1 | 16 | 47 | 3.52 | 10 | 608 | 20 | 1 | 64 | 0.2 | 4 | 2 | 2.6 | 69 | 66 | 180 | 8.6 | 7.3 | 0.07 | 50 |
| 104G01 | 1547 | 9 | 422726 | 6333230 | JBRA | 1 | | 3.7 | 4.0 | 669 | 0.1 | 12 | 32 | 3.53 | 8 | 258 | 55 | 1 | 120 | 0.1 | 1 | 2 | 1.4 | 58 | 91 | 190 | 2.2 | 7.3 | 0.01 | 40 |
| 104G01 | 1548 | 9 | 422762 | 6332837 | JBRA | 2 | | 0.3 | 5.0 | 687 | 0.1 | 14 | 32 | 3.46 | 8 | 359 | 55 | 1 | 113 | 0.2 | 4 | 2 | 1.3 | 55 | 93 | 205 | 3.2 | 7.1 | 0.01 | 50 |
| 104G10 | 3018 | 9 | 391830 | 6401151 | KSU | 1 | | 0.1 | 1.0 | 342 | 0.1 | 16 | 18 | 3.10 | 7 | 521 | 20 | 1 | 34 | 0.1 | 2 | 2 | 3.0 | 29 | 98 | 320 | 4.2 | 7.4 | 0.01 | 220 |
| 104G10 | 3019 | 9 | 391610 | 6401211 | KSU | 3 | | 0.1 | 1.0 | 339 | 0.1 | 11 | 14 | 2.71 | 6 | 365 | 10 | 1 | 23 | 0.1 | 3 | 2 | 3.6 | 28 | 83 | 305 | 4.4 | 7.3 | 0.01 | 430 |
| 104G01 | 3086 | 9 | 418348 | 6319380 | JBRA | 20 | 3 | 0.5 | 3.0 | 697 | 0.1 | 15 | 35 | 3.50 | 7 | 231 | 55 | 1 | 131 | 0.2 | 2 | 2 | 1.4 | 53 | 95 | 155 | 3.6 | 7.4 | 0.01 | 30 |
| 104G07 | 3177 | 9 | 394418 | 6367456 | UPZS | 200 | 220 | 1.1 | 7.0 | 69 | 0.6 | 3 | 3 | 2.53 | 27 | 1201 | 470 | 4 | 6 | 0.1 | 3 | 2 | 7.0 | 10 | 225 | 315 | 1.2 | 6.8 | 0.06 | 390 |
| 104G07 | 3178 | 9 | 391034 | 6369596 | RV | 40 | 3 | 1.2 | 6.0 | 59 | 0.5 | 3 | 3 | 2.35 | 24 | 1047 | 165 | 3 | 6 | 0.1 | 3 | 2 | 7.3 | 10 | 186 | 325 | 1.2 | 6.8 | 0.06 | 390 |

# Data Listings – Stream Sediment and Water

| MAP | ID | UTM ZONE | UTM EAST | UTM NORTH | FORM | AU1 ppb 2 FA | AU2 ppb 2 FA | SB ppm 0.2 AAS | AS ppm 1.0 AAS-H | BA ppm 10 AAS | CD ppm 0.2 AAS | CO ppm 2 AAS | CU ppm 2 AAS | FE % 0.02 AAS | PB ppm 2 AAS | MN ppm 5 AAS | HG ppb 10 AAS-F | MO ppm 1 AAS | NI ppm 2 AAS | AG ppm 0.2 AAS | SN ppm 1 AAS | W ppm 1 AAS | U ppm 0.5 NAD | V ppm 5 AAS | ZN ppm 2 AAS | F ppm 40 ION | LOI % 0.1 GRAV | PH 0.1 GCE | UW ppb 0.05 LIF | FW ppb 20 ION |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 104G07 | 3179 | 9 | 388920 | 6369002 | LPSVB | 1 | | 0.6 | 9.0 | 462 | 0.3 | 23 | 27 | 4.15 | 13 | 1094 | 35 | 1 | 52 | 0.1 | 9 | 2 | 2.8 | 66 | 129 | 250 | 5.4 | 7.6 | 0.49 | 100 |
| 104G07 | 3183 | 9 | 389839 | 6370947 | LPSVB | 1 | | 0.5 | 4.0 | 416 | 0.1 | 18 | 19 | 3.59 | 13 | 781 | 25 | 1 | 32 | 0.1 | 4 | 2 | 5.0 | 49 | 129 | 230 | 6.4 | 7.5 | 0.19 | 110 |
| 104G07 | 3184 | 9 | 391629 | 6370160 | KSU | 1 | | 0.3 | 1.0 | 397 | 0.3 | 15 | 17 | 3.86 | 9 | 806 | 35 | 1 | 21 | 0.1 | 7 | 2 | 2.5 | 39 | 135 | 90 | 23.4 | 7.8 | 0.13 | 120 |
| 104G07 | 3186 | 9 | 390501 | 6372469 | UPZS | 1 | | 0.4 | 1.0 | 362 | 0.1 | 21 | 18 | 3.63 | 10 | 860 | 10 | 1 | 50 | 0.1 | 4 | 2 | 2.9 | 49 | 89 | 210 | 4.0 | 8.0 | 0.47 | 140 |
| 104G07 | 3187 | 9 | 391290 | 6374022 | KSU | 1 | | 0.3 | 1.0 | 527 | 0.2 | 20 | 20 | 4.09 | 9 | 798 | 20 | 1 | 29 | 0.1 | 5 | 2 | 3.9 | 51 | 105 | 245 | 4.0 | 7.6 | 0.01 | 60 |
| 104G10 | 3188 | 9 | 391271 | 6375352 | KSU | 1 | | 0.3 | 1.0 | 735 | 0.1 | 19 | 18 | 4.01 | 7 | 894 | 20 | 1 | 23 | 0.1 | 1 | 2 | 2.3 | 42 | 106 | 200 | 4.4 | 7.1 | 0.44 | 350 |
| 104G10 | 3190 | 9 | 389366 | 6377098 | UPZS | 1 | | 0.3 | 1.0 | 914 | 0.1 | 14 | 13 | 3.04 | 7 | 691 | 25 | 1 | 25 | 0.1 | 1 | 2 | 2.0 | 37 | 83 | 175 | 7.0 | 8.1 | 0.17 | 340 |
| 104G10 | 3194 | 9 | 387413 | 6383688 | UPZS | 1 | | 0.5 | 7.0 | 528 | 0.1 | 21 | 63 | 4.66 | 9 | 2231 | 40 | 2 | 51 | 0.1 | 3 | 2 | 1.7 | 65 | 80 | 135 | 20.8 | 7.9 | 0.01 | 60 |
| 104G09 | 3195 | 9 | 438944 | 6397748 | TRJV | 2 | | 0.5 | 3.0 | 667 | 0.2 | 14 | 27 | 3.28 | 9 | 1149 | 60 | 1 | 51 | 0.1 | 1 | 2 | 1.4 | 52 | 92 | 180 | 10.8 | 8.2 | 0.01 | 60 |
| 104G09 | 3196 | 9 | 440190 | 6399689 | UTRSS | 1 | | 1.2 | 11.0 | 651 | 0.5 | 20 | 77 | 3.99 | 17 | 875 | 85 | 1 | 42 | 0.2 | 5 | 2 | 0.9 | 70 | 132 | 255 | 3.4 | 7.8 | 0.09 | 30 |
| 104G09 | 3197 | 9 | 433994 | 6400911 | UTRSS | 1 | | 0.8 | 3.0 | 502 | 0.1 | 23 | 99 | 4.17 | 9 | 1010 | 80 | 1 | 16 | 0.1 | 5 | 2 | 1.1 | 68 | 93 | 335 | 8.8 | 7.9 | 0.01 | 40 |
| 104G09 | 3198 | 9 | 437856 | 6400839 | UTRSS | 1 | | 1.6 | 9.0 | 642 | 1.4 | 20 | 117 | 4.03 | 23 | 897 | 105 | 1 | 24 | 0.2 | 3 | 2 | 1.5 | 61 | 183 | 270 | 11.6 | 7.8 | 0.01 | 40 |
| 104G09 | 3199 | 9 | 432573 | 6401001 | UTRSV | 2 | | 1.6 | 7.0 | 572 | 0.5 | 24 | 112 | 4.66 | 19 | 918 | 105 | 1 | 28 | 0.2 | 5 | 2 | 1.5 | 78 | 126 | 320 | 5.0 | 7.7 | 0.01 | 30 |
| 104G16 | 3200 | 9 | 426929 | 6402925 | UTRSS | 9 | | 2.1 | 12.0 | 639 | 0.5 | 24 | 100 | 4.80 | 19 | 1079 | 125 | 1 | 30 | 0.2 | 6 | 2 | 1.6 | 85 | 136 | 255 | 6.0 | 7.6 | 0.01 | 30 |
| 104G16 | 3202 | 9 | 426280 | 6403553 | UTRSS | 4 | | 5.0 | 9.0 | 651 | 0.1 | 18 | 96 | 4.91 | 18 | 692 | 90 | 2 | 25 | 0.2 | 3 | 2 | 1.7 | 61 | 120 | 285 | 5.4 | 7.6 | 0.01 | 40 |
| 104G16 | 3203 | 9 | 424248 | 6402956 | UTRSS | 9 | 9 | 1.9 | 9.0 | 768 | 0.2 | 17 | 78 | 4.67 | 16 | 1011 | 90 | 2 | 32 | 0.3 | 5 | 2 | 1.1 | 62 | 111 | 220 | 2.8 | 7.7 | 0.01 | 30 |
| 104G16 | 3205 | 9 | 424052 | 6402770 | UTRSS | 263 | 11 | 1.2 | 10.0 | 936 | 0.7 | 19 | 109 | 5.19 | 16 | 781 | 70 | 2 | 31 | 0.2 | 2 | 2 | 1.8 | 87 | 115 | 370 | 4.0 | 7.6 | 0.05 | 30 |
| 104G09 | 3206 | 9 | 426290 | 6399667 | UTRSS | 1 | | 1.5 | 16.0 | 1012 | 0.2 | 15 | 68 | 4.89 | 15 | 806 | 120 | 1 | 14 | 0.2 | 5 | 2 | 1.7 | 53 | 114 | 225 | 5.2 | 7.7 | 0.12 | 20 |
| 104G09 | 3207 | 9 | 426867 | 6397947 | UTRSS | 12 | | 1.8 | 18.0 | 821 | 0.4 | 17 | 103 | 4.82 | 17 | 1014 | 85 | 3 | 23 | 0.6 | 2 | 2 | 1.8 | 72 | 109 | 300 | 3.6 | 7.5 | 0.01 | 20 |
| 104G09 | 3208 | 9 | 427031 | 6398015 | UTRSS | 140 | 12 | 1.6 | 16.0 | 873 | 0.5 | 20 | 105 | 5.21 | 18 | 1311 | 65 | 3 | 26 | 0.5 | 2 | 2 | 2.0 | 72 | 108 | 350 | 5.4 | 7.5 | 0.01 | 20 |
| 104G09 | 3209 | 9 | 426628 | 6399540 | UTRSS | 10 | | 2.2 | 10.0 | 1826 | 0.6 | 19 | 89 | 4.82 | 21 | 1081 | 110 | 4 | 43 | 1.0 | 4 | 2 | 2.2 | 65 | 131 | 340 | 6.8 | 7.6 | 0.10 | 20 |
| 104G16 | 3210 | 9 | 422616 | 6403471 | UTRSS | 31 | 52 | 1.1 | 15.0 | 695 | 0.4 | 20 | 258 | 5.24 | 18 | 856 | 20 | 3 | 26 | 0.2 | 3 | 8 | 1.1 | 138 | 117 | 350 | 2.6 | 7.3 | 0.08 | 30 |
| 104G16 | 3211 | 9 | 422508 | 6403511 | UTRSS | 104 | 150 | 6.3 | 89.0 | 881 | 2.8 | 20 | 122 | 5.66 | 85 | 1162 | 60 | 2 | 21 | 0.5 | 1 | 2 | 2.0 | 83 | 489 | 270 | 5.4 | 7.4 | 0.01 | 30 |
| 104G16 | 3212 | 9 | 426403 | 6407137 | LMJHV | 4 | | 0.7 | 3.0 | 572 | 0.1 | 21 | 67 | 5.99 | 9 | 1018 | 45 | 2 | 35 | 0.1 | 3 | 2 | 1.0 | 121 | 96 | 240 | 2.6 | 7.7 | 0.01 | 30 |
| 104G16 | 3213 | 9 | 426166 | 6407129 | LMJHV | 1 | | 0.2 | 1.0 | 554 | 0.1 | 24 | 37 | 6.95 | 8 | 1050 | 20 | 3 | 47 | 0.1 | 1 | 2 | 1.5 | 109 | 114 | 215 | 2.8 | 7.1 | 0.01 | 30 |
| 104G16 | 3214 | 9 | 425226 | 6407837 | UTRSV | 16 | | 0.4 | 4.0 | 693 | 0.1 | 17 | 57 | 4.75 | 11 | 1334 | 60 | 1 | 30 | 0.1 | 1 | 2 | 1.7 | 80 | 95 | 170 | 9.8 | 7.0 | 0.01 | 30 |
| 104G16 | 3215 | 9 | 425027 | 6409130 | UTRSV | 1 | | 0.2 | 4.0 | 972 | 0.1 | 17 | 33 | 4.20 | 11 | 807 | 35 | 1 | 50 | 0.1 | 4 | 2 | 2.9 | 58 | 97 | 155 | 8.4 | 7.2 | 0.01 | 30 |
| 104G16 | 3216 | 9 | 425743 | 6410106 | UTRSV | 86 | 97 | 0.4 | 9.0 | 954 | 0.2 | 17 | 247 | 5.05 | 14 | 1013 | 65 | 4 | 66 | 0.3 | 1 | 2 | 2.8 | 47 | 92 | 230 | 3.4 | 7.1 | 0.05 | 40 |
| 104G16 | 3218 | 9 | 427777 | 6413729 | UTRSV | 16 | | 0.4 | 3.0 | 683 | 0.1 | 22 | 67 | 5.58 | 8 | 875 | 30 | 2 | 54 | 0.1 | 3 | 2 | 1.8 | 97 | 89 | 260 | 2.0 | 7.5 | 0.08 | 40 |
| 104G16 | 3219 | 9 | 428042 | 6413824 | RV | 1 | | 0.4 | 2.0 | 603 | 0.1 | 19 | 33 | 4.17 | 8 | 620 | 30 | 1 | 74 | 0.1 | 3 | 2 | 1.6 | 56 | 70 | 245 | 3.4 | 7.6 | 0.01 | 90 |
| 104G09 | 3220 | 9 | 430915 | 6396369 | UTRSS | 5 | | 5.5 | 12.0 | 1503 | 0.1 | 15 | 73 | 3.23 | 9 | 918 | 95 | 2 | 18 | 0.3 | 1 | 2 | 1.7 | 53 | 60 | 305 | 3.4 | 7.7 | 0.01 | 30 |
| 104G09 | 3222 | 9 | 431035 | 6396786 | UTRSS | 4 | | 1.8 | 28.0 | 754 | 0.5 | 19 | 92 | 4.63 | 19 | 998 | 70 | 2 | 30 | 0.3 | 3 | 2 | 2.0 | 87 | 128 | 385 | 5.4 | 7.5 | 0.01 | 30 |
| 104G09 | 3223 | 9 | 427772 | 6393736 | UTRSS | 1 | | 2.8 | 15.0 | 1548 | 0.5 | 16 | 79 | 3.74 | 12 | 875 | 155 | 3 | 19 | 0.4 | 4 | 2 | 1.9 | 58 | 98 | 265 | 5.0 | 7.7 | 0.13 | 30 |
| 104G09 | 3224 | 9 | 427863 | 6393862 | UTRSS | 7 | | 13.0 | 16.0 | 829 | 0.4 | 13 | 69 | 3.27 | 9 | 886 | 385 | 4 | 20 | 0.2 | 2 | 2 | 1.4 | 61 | 90 | 245 | 4.2 | 7.5 | 0.01 | 30 |
| 104G02 | 3225 | 9 | 386247 | 6321036 | DSV | 10 | | 0.7 | 8.0 | 509 | 0.7 | 12 | 53 | 3.64 | 15 | 723 | 40 | 1 | 16 | 0.1 | 2 | 2 | 2.1 | 55 | 139 | 225 | 2.8 | 7.5 | 0.10 | 30 |
| 104G09 | 3226 | 9 | 423852 | 6385240 | JSS | 1 | | 0.7 | 6.0 | 984 | 1.6 | 11 | 27 | 3.41 | 11 | 553 | 265 | 3 | 50 | 0.3 | 2 | 2 | 2.5 | 55 | 182 | 245 | 6.2 | 7.9 | 0.01 | 50 |
| 104G09 | 3228 | 9 | 423691 | 6385062 | JSS | 2 | | 1.0 | 5.0 | 831 | 1.1 | 12 | 25 | 3.35 | 10 | 585 | 90 | 3 | 55 | 0.1 | 2 | 2 | 2.2 | 58 | 166 | 190 | 7.4 | 7.6 | 0.01 | 60 |
| 104G09 | 3229 | 9 | 422296 | 6387145 | TRJV | 1 | | 1.0 | 5.0 | 642 | 0.1 | 17 | 25 | 3.33 | 8 | 841 | 125 | 1 | 59 | 0.3 | 2 | 2 | 1.9 | 51 | 62 | 250 | 6.2 | 7.7 | 0.01 | 40 |
| 104G09 | 3230 | 9 | 420859 | 6389911 | TRJS | 12 | | 1.7 | 9.0 | 1413 | 0.3 | 14 | 80 | 3.74 | 10 | 783 | 135 | 1 | 39 | 0.2 | 3 | 2 | 1.5 | 55 | 86 | 290 | 4.4 | 7.6 | 0.01 | 40 |
| 104G09 | 3231 | 9 | 421229 | 6393237 | UTRSS | 1 | | 1.7 | 4.0 | 846 | 0.1 | 13 | 51 | 3.10 | 7 | 836 | 185 | 1 | 27 | 0.1 | 5 | 2 | 1.4 | 47 | 76 | 260 | 2.8 | 7.4 | 0.01 | 30 |
| 104G09 | 3232 | 9 | 417878 | 6393961 | UTRSS | 1 | | 1.4 | 5.0 | 812 | 0.4 | 13 | 41 | 3.09 | 9 | 777 | 130 | 1 | 33 | 0.2 | 4 | 2 | 1.4 | 50 | 87 | 300 | 3.8 | 7.7 | 0.01 | 30 |
| 104G09 | 3234 | 9 | 418347 | 6395431 | UTRSS | 12 | | 2.9 | 6.0 | 1345 | 0.5 | 12 | 40 | 2.66 | 29 | 804 | 125 | 1 | 29 | 0.5 | 4 | 2 | 1.9 | 40 | 100 | 275 | 3.0 | 7.7 | 0.15 | 40 |
| 104G09 | 3235 | 9 | 418124 | 6394918 | UTRSS | 3 | | 1.7 | 4.0 | 1188 | 0.1 | 11 | 35 | 3.11 | 10 | 633 | 700 | 1 | 36 | 0.1 | 2 | 2 | 1.6 | 50 | 87 | 260 | 5.4 | 7.8 | 0.01 | 40 |
| 104G09 | 3236 | 9 | 421527 | 6396303 | UTRSS | 3 | | 6.5 | 8.0 | 1551 | 0.3 | 10 | 45 | 2.85 | 39 | 864 | 125 | 1 | 22 | 0.6 | 3 | 2 | 2.0 | 35 | 111 | 335 | 4.0 | 7.8 | 0.14 | 30 |
| 104G09 | 3237 | 9 | 419338 | 6397346 | UTRSS | 42 | 24 | 0.4 | 11.0 | 838 | 0.2 | 13 | 40 | 3.29 | 21 | 715 | 40 | 1 | 20 | 0.1 | 1 | 2 | 2.6 | 51 | 123 | 280 | 3.0 | 7.6 | 0.07 | 30 |
| 104G09 | 3238 | 9 | 417916 | 6400455 | LMJHV | 43 | 86 | 2.1 | 11.0 | 675 | 0.4 | 18 | 88 | 4.73 | 19 | 867 | 180 | 1 | 41 | 0.3 | 2 | 2 | 1.7 | 88 | 114 | 280 | 5.4 | 7.3 | 0.01 | 20 |
| 104G16 | 3239 | 9 | 414821 | 6402625 | UTRSV | 2 | | 2.2 | 5.0 | 685 | 0.1 | 17 | 66 | 4.43 | 10 | 718 | 190 | 1 | 47 | 0.1 | 4 | 2 | 1.7 | 79 | 82 | 270 | 4.4 | 7.6 | 0.01 | 20 |
| 104G16 | 3240 | 9 | 414489 | 6404022 | UTRSV | 1 | | 2.1 | 5.0 | 727 | 0.2 | 16 | 67 | 4.31 | 12 | 710 | 190 | 1 | 45 | 0.1 | 5 | 2 | 1.6 | 79 | 85 | 275 | 5.6 | 7.8 | 0.01 | 30 |
| 104G16 | 3242 | 9 | 413422 | 6405504 | PLEKB | 6 | | 0.2 | 3.0 | 612 | 0.1 | 10 | 12 | 2.73 | 7 | 358 | 25 | 1 | 38 | 0.1 | 4 | 2 | 3.3 | 84 | 63 | 175 | 7.4 | 7.6 | 0.38 | 200 |
| 104G09 | 3243 | 9 | 427247 | 6388961 | TRJS | 51 | 110 | 3.5 | 18.0 | 2574 | 0.8 | 18 | 150 | 4.17 | 14 | 777 | 175 | 3 | 44 | 0.3 | 3 | 2 | 1.5 | 66 | 120 | 325 | 4.6 | 7.3 | 0.01 | 40 |

# Data Listings – Stream Sediment and Water

| MAP | ID | UTM ZONE | UTM EAST | UTM NORTH | FORM | AU1 ppb 2 FA | AU2 ppb 2 FA | SB ppm 0.2 AAS | AS ppm 1.0 AAS-H | BA ppm 10 AAS | CD ppm 0.2 AAS | CO ppm 2 AAS | CU ppm 2 AAS | FE % 0.02 AAS | PB ppm 2 AAS | MN ppm 5 AAS | HG ppb 10 AAS-F | MO ppm 1 AAS | NI ppm 2 AAS | AG ppm 0.2 AAS | SN ppm 1 AAS | W ppm 1 AAS | U ppm 0.5 NAD | V ppm 5 AAS | ZN ppm 2 AAS | F ppm 40 ION | LOI % 0.1 GRAV | PH 0.1 GCE | UW ppb 0.05 LIF | FW ppb 20 ION |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 104G09 | 3244 | 9 | 429226 | 6389767 | TRJS | 63 | 19 | 2.2 | 12.0 | 1628 | 0.4 | 17 | 76 | 3.79 | 11 | 695 | 105 | 2 | 46 | 0.1 | 3 | 2 | 1.7 | 63 | 106 | 270 | 4.0 | 7.6 | 0.01 | 30 |
| 104G09 | 3245 | 9 | 429349 | 6389512 | TRJV | 4 | | 1.2 | 5.0 | 965 | 0.4 | 13 | 31 | 3.53 | 8 | 658 | 60 | 1 | 41 | 0.1 | 3 | 2 | 1.5 | 67 | 98 | 240 | 3.8 | 7.4 | 0.01 | 30 |
| 104G09 | 3246 | 9 | 429942 | 6388464 | TRJV | 1 | | 0.7 | 5.0 | 908 | 0.1 | 13 | 29 | 3.47 | 8 | 452 | 95 | 1 | 63 | 0.1 | 3 | 2 | 1.7 | 56 | 86 | 240 | 3.6 | 7.1 | 0.01 | 30 |
| 104G09 | 3247 | 9 | 430752 | 6392935 | TRJS | 55 | 38 | 3.4 | 26.0 | 1595 | 0.4 | 14 | 125 | 3.90 | 11 | 997 | 130 | 3 | 17 | 0.5 | 3 | 2 | 1.6 | 68 | 92 | 320 | 4.0 | 7.6 | 0.18 | 30 |
| 104G09 | 3248 | 9 | 438066 | 6383590 | JBT | 1 | | 0.2 | 3.0 | 840 | 0.1 | 13 | 42 | 3.69 | 6 | 325 | 75 | 1 | 113 | 0.1 | 2 | 2 | 1.6 | 53 | 88 | 225 | 4.4 | 7.6 | 0.11 | 60 |
| 104G09 | 3249 | 9 | 439227 | 6382533 | JBT | 1 | | 0.2 | 3.0 | 837 | 0.1 | 12 | 36 | 3.03 | 8 | 2323 | 100 | 1 | 122 | 0.1 | 3 | 2 | 1.5 | 48 | 100 | 190 | 15.4 | 7.5 | 0.38 | 40 |
| 104G09 | 3250 | 9 | 439391 | 6381303 | JBT | 1 | | 0.2 | 3.0 | 901 | 0.1 | 14 | 40 | 3.33 | 8 | 319 | 50 | 1 | 124 | 0.1 | 2 | 2 | 1.6 | 46 | 84 | 225 | 4.8 | 7.5 | 0.01 | 40 |
| 104G09 | 3252 | 9 | 440035 | 6379066 | JBT | 1 | | 0.3 | 3.0 | 762 | 0.1 | 15 | 34 | 3.27 | 7 | 279 | 55 | 1 | 126 | 0.1 | 3 | 2 | 1.5 | 44 | 73 | 230 | 4.1 | 7.3 | 0.01 | 30 |
| 104G09 | 3253 | 9 | 439588 | 6376736 | JBT | 1 | | 0.2 | 3.0 | 572 | 0.1 | 15 | 47 | 3.80 | 9 | 281 | 120 | 1 | 135 | 0.2 | 2 | 2 | 1.7 | 52 | 89 | 225 | 5.2 | 7.3 | 0.01 | 40 |
| 104G09 | 3254 | 9 | 439705 | 6376891 | JBT | 1 | | 0.2 | 3.0 | 624 | 0.1 | 13 | 36 | 3.58 | 6 | 265 | 70 | 1 | 134 | 0.1 | 3 | 2 | 1.3 | 55 | 81 | 205 | 3.2 | 7.3 | 0.01 | 40 |
| 104G09 | 3255 | 9 | 431330 | 6379846 | TRJV | 1 | | 0.2 | 2.0 | 735 | 0.1 | 17 | 42 | 3.58 | 8 | 509 | 85 | 1 | 134 | 0.1 | 2 | 2 | 1.5 | 54 | 90 | 185 | 11.4 | 7.6 | 0.01 | 50 |
| 104G09 | 3256 | 9 | 433610 | 6373785 | JKBS | 4 | | 0.2 | 2.0 | 795 | 0.1 | 15 | 31 | 3.56 | 8 | 305 | 55 | 1 | 119 | 0.1 | 2 | 2 | 1.4 | 53 | 77 | 210 | 4.4 | | | |
| 104G09 | 3257 | 9 | 425319 | 6377301 | JBT | 3 | | 0.2 | 4.0 | 586 | 0.1 | 12 | 35 | 3.30 | 9 | 408 | 150 | 1 | 89 | 0.3 | 2 | 2 | 1.7 | 49 | 109 | 175 | 13.0 | 7.2 | 0.01 | 50 |
| 104G09 | 3259 | 9 | 424875 | 6376884 | JBT | 3 | | 0.2 | 3.0 | 591 | 0.8 | 13 | 29 | 4.23 | 9 | 1771 | 185 | 2 | 79 | 0.2 | 4 | 2 | 1.4 | 38 | 129 | 130 | 24.0 | 7.1 | 0.01 | 60 |
| 104G09 | 3260 | 9 | 427267 | 6378580 | JBT | 1 | | 0.1 | 2.0 | 618 | 0.1 | 9 | 23 | 2.93 | 7 | 391 | 80 | 1 | 87 | 0.2 | 4 | 2 | 1.4 | 39 | 84 | 160 | 11.4 | 7.4 | 0.14 | 50 |
| 104G09 | 3262 | 9 | 433334 | 6396183 | UTRSS | 1 | | 0.5 | 18.0 | 631 | 0.3 | 17 | 93 | 4.72 | 14 | 1068 | 60 | 2 | 23 | 0.3 | 3 | 2 | 2.0 | 84 | 87 | 385 | 7.8 | 7.8 | 0.01 | 40 |
| 104G09 | 3263 | 9 | 434098 | 6396399 | UTRSS | 7 | | 0.6 | 6.0 | 653 | 0.2 | 16 | 107 | 5.11 | 13 | 1221 | 80 | 1 | 23 | 0.2 | 2 | 2 | 2.2 | 111 | 95 | 300 | 12.8 | | | |
| 104G09 | 3264 | 9 | 434776 | 6397281 | UTRSS | 19 | | 0.8 | 7.0 | 672 | 0.4 | 15 | 68 | 4.15 | 10 | 897 | 50 | 1 | 22 | 0.1 | 3 | 2 | 1.5 | 74 | 92 | 340 | 3.4 | 7.6 | 0.01 | 30 |
| 104G09 | 3265 | 9 | 435620 | 6397288 | UTRSS | 1 | | 0.8 | 8.0 | 543 | 1.0 | 13 | 137 | 4.13 | 21 | 1170 | 110 | 1 | 18 | 0.5 | 2 | 2 | 1.6 | 70 | 159 | 260 | 29.2 | | | |
| 104G09 | 3266 | 9 | 411835 | 6392659 | UTRSS | 1 | | 0.2 | 4.0 | 483 | 0.1 | 10 | 23 | 2.93 | 9 | 597 | 20 | 1 | 21 | 0.1 | 3 | 2 | 3.3 | 29 | 67 | 315 | 2.0 | 7.4 | 0.01 | 280 |
| 104G09 | 3267 | 9 | 411967 | 6392755 | UTRSS | 35 | 26 | 8.5 | 28.0 | 678 | 0.5 | 21 | 99 | 5.78 | 19 | 980 | 260 | 2 | 22 | 0.5 | 3 | 2 | 2.0 | 83 | 127 | 280 | 7.8 | 7.7 | 0.01 | 80 |
| 104G10 | 3268 | 9 | 409302 | 6391544 | PLEKKT | 1 | | 0.2 | 2.0 | 884 | 0.5 | 8 | 10 | 2.69 | 9 | 1071 | 690 | 1 | 8 | 0.1 | 1 | 2 | 3.4 | 15 | 81 | 260 | 2.6 | 7.2 | 0.01 | 220 |
| 104G10 | 3269 | 9 | 407112 | 6387505 | UTRSW | 1 | | 0.3 | 4.0 | 518 | 0.1 | 12 | 20 | 2.81 | 11 | 578 | 25 | 1 | 23 | 0.1 | 2 | 2 | 4.1 | 28 | 65 | 340 | 1.8 | 7.2 | 0.09 | 330 |
| 104G10 | 3270 | 9 | 409732 | 6392166 | RV | 1 | | 0.3 | 1.0 | 827 | 0.1 | 10 | 21 | 2.98 | 8 | 667 | 20 | 1 | 19 | 0.1 | 3 | 2 | 4.0 | 35 | 64 | 295 | 3.4 | 7.1 | 0.01 | 120 |
| 104G10 | 3271 | 9 | 407372 | 6387471 | UTRSW | 1 | | 2.1 | 4.0 | 707 | 0.8 | 11 | 67 | 3.59 | 16 | 748 | 130 | 2 | 38 | 0.1 | 1 | 2 | 4.2 | 52 | 129 | 385 | 3.2 | 7.2 | 0.01 | 370 |
| 104G10 | 3272 | 9 | 408786 | 6387164 | JKB | 21 | 5 | 0.9 | 11.0 | 719 | 0.1 | 13 | 24 | 4.02 | 20 | 784 | 205 | 1 | 13 | 0.1 | 1 | 2 | 2.5 | 29 | 96 | 245 | 5.2 | 7.5 | 0.01 | 150 |
| 104G10 | 3273 | 9 | 409041 | 6387794 | UTRSW | 1 | | 1.7 | 7.0 | 1015 | 2.1 | 12 | 44 | 4.19 | 11 | 745 | 145 | 6 | 29 | 0.2 | 1 | 2 | 2.9 | 101 | 255 | 325 | 5.8 | 7.8 | 0.01 | 70 |
| 104G10 | 3274 | 9 | 406341 | 6383610 | JKB | 1 | 1 | 1.3 | 15.0 | 648 | 0.7 | 14 | 22 | 4.08 | 10 | 955 | 225 | 5 | 30 | 0.2 | 2 | 2 | 4.6 | 49 | 159 | 320 | 4.0 | 7.4 | 0.01 | 60 |
| 104G10 | 3276 | 9 | 407902 | 6383522 | JKB | 1 | | 1.2 | 5.0 | 1063 | 0.6 | 15 | 19 | 5.30 | 11 | 998 | 130 | 3 | 16 | 0.1 | 1 | 2 | 2.6 | 103 | 165 | 360 | 6.2 | 7.4 | 0.01 | 110 |
| 104G10 | 3278 | 9 | 409511 | 6384364 | JKB | 1 | | 3.5 | 12.0 | 1639 | 5.3 | 10 | 38 | 4.02 | 13 | 817 | 130 | 16 | 42 | 0.4 | 2 | 2 | 4.0 | 56 | 508 | 335 | 4.8 | 7.8 | 0.01 | 110 |
| 104G10 | 3279 | 9 | 409776 | 6384666 | JKB | 4 | | 3.1 | 17.0 | 1199 | 9.7 | 15 | 47 | 4.67 | 15 | 1055 | 85 | 10 | 51 | 0.8 | 1 | 2 | 4.4 | 45 | 558 | 340 | 7.6 | 8.0 | 0.01 | 100 |
| 104G10 | 3280 | 9 | 408400 | 6379781 | LJHC | 1 | | 0.8 | 3.0 | 959 | 0.6 | 15 | 35 | 4.54 | 11 | 715 | 40 | 2 | 41 | 0.1 | 2 | 2 | 2.2 | 68 | 118 | 200 | 6.6 | 7.4 | 0.01 | 80 |
| 104G10 | 3282 | 9 | 408970 | 6379320 | LJHC | 4 | | 6.0 | 18.0 | 1200 | 8.5 | 10 | 56 | 3.44 | 12 | 911 | 90 | 33 | 71 | 0.4 | 2 | 2 | 5.9 | 54 | 686 | 245 | 7.0 | 7.9 | 0.43 | 80 |
| 104G10 | 3283 | 9 | 408555 | 6378808 | JBT | 8 | | 1.0 | 4.0 | 569 | 3.3 | 11 | 47 | 3.13 | 11 | 622 | 115 | 2 | 42 | 0.2 | 3 | 2 | 1.6 | 56 | 145 | 240 | 15.4 | 7.1 | 0.01 | 60 |
| 104G10 | 3284 | 9 | 408797 | 6375033 | JBT | 3 | | 0.4 | 3.0 | 845 | 0.4 | 11 | 26 | 3.85 | 10 | 595 | 65 | 1 | 45 | 0.2 | 1 | 2 | 2.6 | 48 | 128 | 340 | 3.4 | 6.9 | 0.01 | 130 |
| 104G10 | 3285 | 9 | 405761 | 6375350 | JBT | 3 | | 0.5 | 18.0 | 629 | 0.3 | 11 | 35 | 4.45 | 12 | 702 | 60 | 3 | 55 | 0.1 | 2 | 2 | 3.2 | 33 | 176 | 360 | 4.2 | 7.2 | 0.01 | 130 |
| 104G10 | 3286 | 9 | 407393 | 6375084 | JBT | 1 | | 0.4 | 2.0 | 987 | 0.5 | 7 | 7 | 3.07 | 9 | 1097 | 75 | 1 | 11 | 0.1 | 1 | 2 | 4.1 | 17 | 98 | 330 | 3.6 | 6.6 | 0.01 | 90 |
| 104G10 | 3287 | 9 | 407361 | 6375269 | JBT | 1 | | 1.9 | 15.0 | 866 | 0.2 | 13 | 40 | 3.64 | 10 | 314 | 45 | 1 | 59 | 0.1 | 1 | 2 | 2.1 | 27 | 93 | 315 | 3.2 | 6.8 | 0.01 | 100 |
| 104G10 | 3288 | 9 | 403909 | 6375040 | JBT | 1 | | 0.1 | 1.0 | 482 | 0.4 | 14 | 12 | 3.09 | 10 | 756 | 25 | 1 | 24 | 0.1 | 1 | 2 | 4.9 | 26 | 79 | 370 | 2.8 | 6.6 | 0.01 | 60 |
| 104G10 | 3289 | 9 | 403501 | 6375136 | JBT | 2 | | 0.8 | 6.0 | 482 | 1.4 | 16 | 25 | 4.16 | 10 | 1191 | 125 | 2 | 55 | 0.1 | 1 | 2 | 3.6 | 42 | 359 | 380 | 7.0 | 6.6 | 0.01 | 120 |
| 104G07 | 3296 | 9 | 402288 | 6374120 | JBT | 1 | | 0.5 | 2.0 | 526 | 0.6 | 7 | 6 | 2.92 | 15 | 1004 | 105 | 2 | 8 | 0.1 | 1 | 2 | 5.2 | 17 | 118 | 485 | 2.4 | 6.5 | 0.01 | 70 |
| 104G10 | 3297 | 9 | 401740 | 6374261 | JBT | 1 | | 0.2 | 3.0 | 738 | 0.3 | 7 | 6 | 2.63 | 17 | 622 | 30 | 1 | 12 | 0.1 | 2 | 2 | 5.0 | 26 | 117 | 385 | 4.0 | 6.5 | 0.01 | 70 |
| 104G10 | 3298 | 9 | 401951 | 6374372 | JBT | 10 | | 0.2 | 2.0 | 503 | 0.1 | 19 | 35 | 4.21 | 8 | 699 | 275 | 1 | 84 | 0.1 | 1 | 2 | 2.5 | 42 | 122 | 265 | 6.6 | 7.0 | 0.01 | 70 |
| 104G10 | 3299 | 9 | 397311 | 6374614 | MIEAC | 1 | | 0.4 | 2.0 | 259 | 0.4 | 11 | 12 | 3.09 | 15 | 716 | 15 | 1 | 22 | 0.1 | 3 | 2 | 8.1 | 32 | 112 | 380 | 3.8 | 6.7 | 0.01 | 50 |
| 104G10 | 3300 | 9 | 399376 | 6380612 | JKB | 17 | | 0.4 | 2.0 | 963 | 1.2 | 12 | 18 | 4.60 | 9 | 7912 | 490 | 7 | 28 | 0.1 | 1 | 4 | 5.1 | 48 | 549 | 395 | 12.2 | 6.7 | 0.01 | 130 |
| 104G10 | 3302 | 9 | 399632 | 6380646 | JKB | 7 | | 1.3 | 8.0 | 856 | 0.4 | 8 | 11 | 3.55 | 9 | 973 | 100 | 3 | 16 | 0.2 | 2 | 2 | 5.7 | 23 | 117 | 335 | 3.0 | 5.4 | 0.01 | 130 |
| 104G10 | 3303 | 9 | 397584 | 6383052 | JKB | 1 | | 0.3 | 2.0 | 930 | 0.5 | 9 | 10 | 3.05 | 9 | 874 | 20 | 1 | 16 | 0.1 | 3 | 2 | 4.7 | 27 | 102 | 285 | 3.2 | 7.3 | 0.01 | 110 |
| 104G10 | 3304 | 9 | 397760 | 6382870 | JKB | 3 | | 0.4 | 2.0 | 845 | 0.4 | 10 | 11 | 3.10 | 8 | 807 | 15 | 1 | 18 | 0.1 | 4 | 2 | 5.0 | 27 | 91 | 285 | 2.8 | 7.0 | 0.01 | 70 |
| 104G07 | 3305 | 9 | 404451 | 6369101 | MIERB | 2 | 1 | 0.4 | 1.0 | 656 | 0.5 | 13 | 11 | 3.09 | 13 | 1018 | 5 | 1 | 21 | 0.1 | 1 | 2 | 6.0 | 24 | 88 | 380 | 3.2 | 6.9 | 0.01 | 120 |
| 104G07 | 3307 | 9 | 404828 | 6369163 | MIERB | 4 | | 0.2 | 1.0 | 1231 | 0.5 | 12 | 9 | 3.37 | 9 | 1403 | 10 | 1 | 7 | 0.1 | 3 | 2 | 4.7 | 29 | 107 | 230 | 3.4 | 6.7 | 0.01 | 90 |

# Data Listings – Stream Sediment and Water

| MAP | ID | UTM ZONE | UTM EAST | UTM NORTH | FORM | AU1 ppb 2 FA | AU2 ppb 2 FA | SB ppm 0.2 AAS | AS ppm 1.0 AAS-H | BA ppm 10 AAS | CD ppm 0.2 AAS | CO ppm 2 AAS | CU ppm 2 AAS | FE % 0.02 AAS | PB ppm 2 AAS | MN ppm 5 AAS | HG ppb 10 AAS-F | MO ppm 1 AAS | NI ppm 2 AAS | AG ppm 0.2 AAS | SN ppm 1 AAS | W ppm 1 AAS | U ppm 0.5 NAD | V ppm 5 AAS | ZN ppm 2 AAS | F ppm 40 ION | LOI % 0.1 GRAV | PH 0.1 GCE | UW ppb 0.05 LIF | FW ppb 20 ION |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 104G07 | 3308 | 9 | 406203 | 6368564 | MIERB | 1 | | 0.4 | 2.0 | 1134 | 0.5 | 12 | 13 | 4.47 | 8 | 1426 | 25 | 1 | 8 | 0.1 | 3 | 2 | 2.5 | 39 | 116 | 250 | 6.4 | 6.9 | 0.01 | 60 |
| 104G07 | 3309 | 9 | 407226 | 6367734 | LMJHSS | 30 | 2 | 0.3 | 2.0 | 1070 | 0.4 | 14 | 13 | 4.18 | 8 | 1403 | 30 | 1 | 20 | 0.1 | 2 | 2 | 3.6 | 27 | 97 | 210 | 2.8 | 6.7 | 0.01 | 60 |
| 104G07 | 3310 | 9 | 407576 | 6366365 | LMJHSS | 1 | | 0.3 | 2.0 | 1412 | 0.4 | 14 | 11 | 4.37 | 9 | 1174 | 20 | 1 | 16 | 0.1 | 2 | 2 | 3.2 | 28 | 124 | 275 | 3.4 | 6.7 | 0.01 | 60 |
| 104G07 | 3311 | 9 | 406361 | 6365101 | MIERB | 1 | | 0.4 | 2.0 | 606 | 0.2 | 23 | 73 | 5.16 | 11 | 1152 | 30 | 1 | 33 | 0.1 | 3 | 2 | 2.2 | 94 | 103 | 175 | 6.8 | 7.3 | 0.01 | 40 |
| 104G07 | 3312 | 9 | 405065 | 6365685 | MIERB | 100 | 2 | 0.5 | 2.0 | 1043 | 0.3 | 10 | 12 | 4.71 | 11 | 1178 | 25 | 2 | 9 | 0.1 | 3 | 2 | 3.8 | 59 | 131 | 330 | 6.2 | 6.9 | 0.01 | 40 |
| 104G07 | 3313 | 9 | 403390 | 6365125 | PIENB | 20 | 19 | 1.9 | 21.0 | 48 | 0.3 | 2 | 1 | 3.09 | 23 | 651 | 90 | 8 | 1 | 0.2 | 1 | 4 | 7.3 | 10 | 135 | 280 | 0.1 | 6.3 | 0.01 | 490 |
| 104G07 | 3314 | 9 | 408284 | 6359438 | JKD | 2 | | 0.6 | 3.0 | 866 | 0.3 | 21 | 29 | 5.03 | 9 | 892 | 130 | 1 | 14 | 0.1 | 5 | 2 | 1.9 | 50 | 88 | 250 | 6.6 | 7.3 | 0.01 | 60 |
| 104G07 | 3315 | 9 | 408438 | 6362569 | LJHC | 4 | | 1.8 | 19.0 | 384 | 0.2 | 9 | 20 | 3.81 | 19 | 682 | 80 | 3 | 9 | 0.2 | 3 | 2 | 6.0 | 31 | 145 | 330 | 2.8 | 6.5 | 0.01 | 410 |
| 104G08 | 3317 | 9 | 415598 | 6370712 | LMJHSS | 3 | | 0.3 | 2.0 | 911 | 1.1 | 12 | 17 | 6.49 | 8 | 1045 | 75 | 3 | 18 | 0.1 | 1 | 2 | 1.5 | 119 | 143 | 155 | 19.4 | 7.4 | 0.01 | 60 |
| 104G08 | 3318 | 9 | 414531 | 6370621 | LMJHSS | 1 | | 0.4 | 2.0 | 843 | 2.7 | 14 | 29 | 4.48 | 15 | 1119 | 115 | 2 | 19 | 0.3 | 4 | 2 | 1.6 | 122 | 180 | 220 | 20.4 | 6.8 | 0.01 | 40 |
| 104G08 | 3319 | 9 | 416049 | 6369451 | LMJHSS | 1 | | 0.4 | 3.0 | 1102 | 0.4 | 17 | 28 | 5.03 | 11 | 782 | 30 | 1 | 18 | 0.1 | 3 | 2 | 1.4 | 174 | 105 | 245 | 4.6 | 7.3 | 0.01 | 30 |
| 104G08 | 3320 | 9 | 417432 | 6367338 | LMJHSS | 1 | | 2.2 | 10.0 | 1328 | 4.0 | 13 | 36 | 3.77 | 12 | 904 | 115 | 13 | 37 | 0.2 | 5 | 2 | 3.8 | 87 | 429 | 290 | 15.0 | 7.6 | 0.01 | 30 |
| 104G08 | 3322 | 9 | 419222 | 6365814 | LMJHSS | 1 | | 0.3 | 2.0 | 1310 | 0.4 | 13 | 15 | 4.73 | 10 | 620 | 25 | 1 | 8 | 0.1 | 2 | 2 | 1.6 | 130 | 89 | 315 | 2.8 | 7.4 | 0.01 | 40 |
| 104G08 | 3323 | 9 | 425135 | 6372321 | JBT | 3 | | 0.4 | 3.0 | 778 | 0.2 | 11 | 25 | 3.15 | 8 | 283 | 95 | 1 | 82 | 0.2 | 3 | 2 | 1.9 | 53 | 85 | 190 | 6.8 | 7.5 | 0.01 | 50 |
| 104G07 | 3324 | 9 | 402577 | 6356908 | PIENB | 81 | 75 | 2.1 | 40.0 | 91 | 0.3 | 3 | 4 | 4.31 | 37 | 1011 | 40 | 8 | 2 | 0.2 | 3 | 2 | 9.1 | 9 | 181 | 395 | 2.0 | 4.2 | 0.01 | 380 |
| 104G07 | 3325 | 9 | 402733 | 6357060 | PIENB | 32 | 110 | 2.5 | 36.0 | 144 | 0.6 | 3 | 4 | 4.68 | 26 | 1086 | 30 | 12 | 1 | 0.2 | 4 | 2 | 9.1 | 6 | 344 | 325 | 2.2 | 5.4 | 0.01 | 490 |
| 104G07 | 3326 | 9 | 403195 | 6356150 | PIENB | 2 | | 0.2 | 3.0 | 581 | 0.1 | 25 | 21 | 4.83 | 7 | 894 | 20 | 1 | 19 | 0.1 | 2 | 2 | 1.3 | 54 | 82 | 370 | 6.8 | 7.0 | 0.01 | 80 |
| 104G07 | 3327 | 9 | 404875 | 6352473 | UTRSW | 1 | | 0.6 | 3.0 | 1035 | 0.6 | 15 | 46 | 4.82 | 13 | 1197 | 20 | 1 | 9 | 0.1 | 3 | 2 | 1.6 | 107 | 118 | 310 | 3.8 | 7.0 | 0.01 | 40 |
| 104G07 | 3328 | 9 | 405204 | 6351350 | UTRSW | 1 | | 0.5 | 2.0 | 971 | 0.4 | 24 | 49 | 6.11 | 9 | 1130 | 60 | 1 | 16 | 0.1 | 1 | 2 | 1.3 | 100 | 119 | 190 | 7.6 | 7.4 | 0.01 | 40 |
| 104G07 | 3329 | 9 | 400428 | 6350692 | UTRSV | 10 | | 0.7 | 4.0 | 871 | 0.6 | 13 | 60 | 3.41 | 9 | 635 | 15 | 1 | 13 | 0.2 | 7 | 2 | 1.5 | 82 | 74 | 240 | 1.6 | 7.5 | 0.15 | 30 |
| 104G07 | 3330 | 9 | 404430 | 6350202 | UTRSW | 9 | | 0.5 | 4.0 | 885 | 0.5 | 22 | 69 | 4.18 | 19 | 1072 | 10 | 1 | 93 | 0.2 | 5 | 2 | 1.8 | 97 | 111 | 290 | 5.6 | 7.6 | 0.01 | 40 |
| 104G07 | 3331 | 9 | 399700 | 6350572 | UTRSV | 3 | | 0.2 | 2.0 | 1066 | 0.2 | 12 | 35 | 2.53 | 9 | 636 | 10 | 1 | 13 | 0.1 | 4 | 2 | 2.2 | 47 | 46 | 260 | 1.2 | 7.4 | 0.13 | 30 |
| 104G07 | 3332 | 9 | 396204 | 6351872 | PLEAB | 4 | | 0.3 | 3.0 | 794 | 0.6 | 21 | 141 | 4.36 | 38 | 811 | 20 | 3 | 63 | 0.2 | 1 | 2 | 3.5 | 122 | 85 | 400 | 8.0 | 7.0 | 0.01 | 40 |
| 104G07 | 3333 | 9 | 395532 | 6354079 | PLEAB | 5 | | 0.2 | 2.0 | 393 | 0.2 | 10 | 17 | 4.24 | 14 | 587 | 50 | 2 | 13 | 0.1 | 4 | 2 | 3.2 | 64 | 79 | 160 | 20.0 | 6.7 | 0.01 | 60 |
| 104G07 | 3334 | 9 | 395735 | 6353750 | PLEAB | 136 | 13 | 2.1 | 11.0 | 97 | 0.9 | 6 | 6 | 3.88 | 36 | 1199 | 75 | 7 | 13 | 0.2 | 2 | 4 | 7.9 | 14 | 294 | 315 | 2.6 | 6.3 | 0.01 | 250 |
| 104G07 | 3336 | 9 | 398807 | 6346633 | UTRSS | 6 | | 0.3 | 2.0 | 686 | 0.2 | 15 | 44 | 3.04 | 7 | 537 | 20 | 1 | 18 | 0.1 | 3 | 2 | 1.8 | 61 | 52 | 245 | 1.6 | 7.2 | 0.08 | 40 |
| 104G02 | 3338 | 9 | 403146 | 6345995 | UTRSS | 4 | | 1.3 | 15.0 | 972 | 0.8 | 14 | 85 | 3.71 | 11 | 582 | 25 | 6 | 24 | 0.4 | 9 | 2 | 2.1 | 86 | 103 | 275 | 1.6 | 7.7 | 0.23 | 30 |
| 104G02 | 3339 | 9 | 401154 | 6346094 | UTRSV | 1 | | 0.3 | 3.0 | 450 | 0.1 | 21 | 105 | 5.06 | 9 | 842 | 10 | 1 | 14 | 0.1 | 4 | 2 | 0.9 | 176 | 73 | 220 | 2.8 | 7.4 | 0.01 | 20 |
| 104G02 | 3340 | 9 | 405253 | 6345875 | UTRSW | 9 | | 1.8 | 27.0 | 935 | 0.1 | 13 | 63 | 4.00 | 15 | 447 | 20 | 2 | 19 | 0.2 | 3 | 2 | 1.5 | 65 | 92 | 225 | 1.6 | 7.6 | 0.01 | 20 |
| 104G02 | 3342 | 9 | 405082 | 6346162 | UTRSW | 1 | | 1.5 | 23.0 | 1025 | 0.2 | 25 | 108 | 5.18 | 11 | 877 | 65 | 2 | 22 | 0.3 | 9 | 2 | 1.2 | 134 | 92 | 250 | 1.0 | 8.0 | 0.12 | 50 |
| 104G02 | 3343 | 9 | 407560 | 6345548 | UTRSV | 12 | | 1.1 | 25.0 | 965 | 0.1 | 13 | 63 | 3.89 | 13 | 392 | 25 | 3 | 18 | 0.2 | 8 | 2 | 2.0 | 77 | 84 | 265 | 2.2 | 7.7 | 0.14 | 30 |
| 104G07 | 3344 | 9 | 406143 | 6348075 | UTRSV | 6 | | 0.8 | 6.0 | 886 | 0.2 | 17 | 89 | 4.97 | 10 | 697 | 25 | 3 | 17 | 0.3 | 5 | 2 | 1.9 | 108 | 96 | 270 | 2.6 | 7.4 | 0.06 | 30 |
| 104G07 | 3345 | 9 | 406512 | 6347995 | UTRSV | 1 | | 6.0 | 34.0 | 1370 | 1.0 | 17 | 76 | 4.70 | 11 | 825 | 285 | 6 | 22 | 0.3 | 11 | 2 | 2.4 | 116 | 129 | 345 | 5.8 | 8.0 | 0.20 | 30 |
| 104G07 | 3346 | 9 | 406185 | 6348709 | UTRSV | 14 | | 1.4 | 11.0 | 1531 | 0.1 | 18 | 59 | 4.93 | 12 | 917 | 70 | 1 | 10 | 0.2 | 8 | 2 | 1.8 | 96 | 91 | 295 | 4.1 | 8.0 | 0.07 | 30 |
| 104G16 | 3387 | 9 | 410801 | 6403640 | UTRSW | 1 | | 0.8 | 2.0 | 983 | 0.1 | 13 | 21 | 2.62 | 6 | 440 | 30 | 1 | 36 | 0.1 | 1 | 2 | 3.7 | 28 | 49 | 285 | 1.4 | 7.1 | 0.01 | 190 |
| 104G16 | 3388 | 9 | 412635 | 6403731 | UTRSV | 85 | 4 | 0.5 | 2.0 | 671 | 0.1 | 10 | 36 | 3.68 | 10 | 1114 | 55 | 2 | 12 | 0.1 | 4 | 2 | 2.1 | 48 | 98 | 250 | 15.8 | 7.8 | 0.09 | 130 |
| 104G16 | 3389 | 9 | 412682 | 6404000 | UTRSV | 1 | | 0.3 | 1.0 | 582 | 0.2 | 9 | 12 | 2.03 | 7 | 291 | 10 | 1 | 25 | 0.1 | 1 | 2 | 5.2 | 17 | 47 | 365 | 1.6 | 7.5 | 0.01 | 380 |
| 104G16 | 3390 | 9 | 412935 | 6402856 | UTRSV | 17 | | 1.1 | 8.0 | 483 | 0.3 | 9 | 29 | 4.11 | 12 | 2737 | 80 | 2 | 13 | 0.1 | 5 | 2 | 3.0 | 30 | 111 | 250 | 13.4 | 7.7 | 0.39 | 540 |
| 104G16 | 3391 | 9 | 420881 | 6405341 | UTRSV | 13 | 16 | 1.4 | 10.0 | 769 | 0.3 | 13 | 45 | 3.61 | 13 | 808 | 45 | 2 | 21 | 0.1 | 6 | 2 | 1.3 | 61 | 100 | 350 | 2.8 | 7.8 | 0.10 | 40 |
| 104G16 | 3393 | 9 | 420027 | 6406098 | UTRSV | 17 | | 1.5 | 11.0 | 827 | 0.5 | 19 | 75 | 3.95 | 18 | 699 | 65 | 2 | 53 | 0.3 | 1 | 2 | 1.4 | 58 | 119 | 310 | 3.4 | 7.5 | 0.01 | 30 |
| 104G16 | 3394 | 9 | 420099 | 6406457 | UTRSV | 30 | 10 | 6.0 | 19.0 | 986 | 0.4 | 12 | 50 | 2.87 | 33 | 1083 | 165 | 2 | 19 | 0.6 | 5 | 2 | 1.9 | 33 | 107 | 265 | 8.0 | 8.0 | 0.49 | 50 |
| 104G16 | 3396 | 9 | 419452 | 6406399 | UTRSV | 21 | 18 | 1.9 | 24.0 | 1723 | 1.0 | 17 | 77 | 3.85 | 26 | 1061 | 145 | 3 | 36 | 1.5 | 3 | 2 | 1.6 | 55 | 162 | 310 | 6.6 | 7.9 | 0.01 | 50 |
| 104G16 | 3397 | 9 | 418578 | 6407122 | UTRSV | 1 | | 1.7 | 14.0 | 793 | 0.9 | 16 | 61 | 3.52 | 15 | 567 | 165 | 4 | 41 | 0.2 | 4 | 2 | 2.0 | 55 | 151 | 225 | 8.0 | 7.8 | 0.01 | 40 |
| 104G16 | 3398 | 9 | 417627 | 6408147 | UTRSV | 2 | | 1.4 | 5.0 | 709 | 0.4 | 13 | 67 | 3.11 | 11 | 389 | 90 | 4 | 25 | 0.1 | 1 | 2 | 2.4 | 47 | 82 | 360 | 8.2 | 7.9 | 0.71 | 70 |
| 104G16 | 3399 | 9 | 417272 | 6408128 | UTRSV | 2 | | 1.2 | 5.0 | 793 | 0.4 | 11 | 66 | 3.33 | 11 | 1472 | 105 | 4 | 23 | 0.1 | 4 | 2 | 1.1 | 41 | 130 | 205 | 20.2 | 7.9 | 0.01 | 60 |
| 104G16 | 3400 | 9 | 415018 | 6410461 | PLEKB | 1 | | 0.2 | 1.0 | 321 | 0.1 | 15 | 16 | 2.85 | 7 | 409 | 10 | 4 | 56 | 0.2 | 2 | 2 | 2.8 | 20 | 62 | 185 | 1.0 | 7.3 | 0.08 | 90 |
| 104G16 | 3422 | 9 | 415795 | 6410238 | UTRSV | 1 | | 0.8 | 5.0 | 661 | 0.3 | 12 | 35 | 3.42 | 8 | 542 | 65 | 1 | 44 | 0.1 | 6 | 2 | 1.6 | 58 | 107 | 250 | 4.4 | 7.7 | 0.38 | 80 |
| 104G16 | 3423 | 9 | 414890 | 6410236 | PLEKB | 1 | | 0.4 | 7.0 | 774 | 0.1 | 9 | 20 | 3.53 | 6 | 611 | 40 | 2 | 12 | 0.1 | 5 | 2 | 3.6 | 27 | 98 | 275 | 3.2 | 7.7 | 0.18 | 300 |
| 104G16 | 3424 | 9 | 418809 | 6411306 | UTRSV | 23 | 4 | 0.5 | 4.0 | 718 | 0.4 | 15 | 46 | 3.76 | 10 | 592 | 195 | 1 | 52 | 0.1 | 6 | 2 | 1.9 | 58 | 132 | 230 | 12.2 | 7.8 | 0.18 | 60 |
| 104G16 | 3425 | 9 | 420701 | 6410576 | UTRSV | 3 | | 0.9 | 5.0 | 813 | 0.3 | 21 | 44 | 4.57 | 15 | 867 | 400 | 2 | 53 | 0.1 | 7 | 2 | 2.0 | 59 | 123 | 190 | 6.4 | 7.5 | 0.06 | 40 |

# Data Listings – Stream Sediment and Water

| MAP | ID | UTM ZONE | UTM EAST | UTM NORTH | FORM | AU1 ppb 2 FA | AU2 ppb 2 FA | SB ppm 0.2 AAS | AS ppm 1.0 AAS-H | BA ppm 10 AAS | CD ppm 0.2 AAS | CO ppm 2 AAS | CU ppm 2 AAS | FE % 0.02 AAS | PB ppm 2 AAS | MN ppm 5 AAS | HG ppb 10 AAS-F | MO ppm 1 AAS | NI ppm 2 AAS | AG ppm 0.2 AAS | SN ppm 1 AAS | W ppm 1 AAS | U ppm 0.5 NAD | V ppm 5 AAS | ZN ppm 2 AAS | F ppm 40 ION | LOI % 0.1 GRAV | PH 0.1 GCE | UW ppb 0.05 LIF | FW ppb 20 ION |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 104G16 | 3426 | 9 | 418511 | 6412493 | UTRSV | 2 | | 0.4 | 4.0 | 695 | 0.1 | 17 | 34 | 6.80 | 11 | 2798 | 155 | 1 | 36 | 0.1 | 5 | 2 | 2.2 | 80 | 94 | 195 | 21.0 | 7.7 | 0.01 | 50 |
| 104G16 | 3427 | 9 | 412127 | 6414371 | PLEKB | 4 | | 0.6 | 4.0 | 790 | 0.1 | 15 | 33 | 3.99 | 8 | 724 | 65 | 1 | 45 | 0.1 | 5 | 2 | 2.2 | 79 | 105 | 185 | 8.2 | 7.3 | 0.10 | 190 |
| 104G16 | 3430 | 9 | 412985 | 6417270 | UTRS | 1 | | 0.6 | 6.0 | 662 | 0.1 | 22 | 74 | 4.30 | 8 | 941 | 25 | 1 | 75 | 0.1 | 6 | 2 | 1.2 | 99 | 87 | 240 | 4.8 | 7.7 | 0.10 | 80 |
| 104G16 | 3431 | 9 | 416170 | 6415631 | MIPLV | 1 | | 0.6 | 4.0 | 687 | 0.1 | 18 | 41 | 4.31 | 7 | 611 | 60 | 1 | 56 | 0.1 | 4 | 2 | 1.3 | 71 | 85 | 190 | 4.0 | 8.0 | 0.01 | 410 |
| 104G16 | 3432 | 9 | 417967 | 6416046 | MIPLV | 1 | | 0.4 | 3.0 | 638 | 0.1 | 20 | 25 | 3.87 | 5 | 471 | 25 | 1 | 85 | 0.1 | 3 | 2 | 1.3 | 66 | 74 | 170 | 2.6 | 8.0 | 0.19 | 100 |
| 104G16 | 3435 | 9 | 417374 | 6416252 | MIPLV | 5 | | 0.4 | 3.0 | 639 | 0.1 | 15 | 39 | 3.53 | 6 | 530 | 45 | 1 | 60 | 0.1 | 2 | 2 | 1.3 | 66 | 86 | 230 | 6.7 | 7.9 | 0.01 | 110 |
| 104G16 | 3436 | 9 | 420442 | 6415794 | MIPLV | 12 | | 0.7 | 3.0 | 687 | 0.1 | 17 | 31 | 3.59 | 7 | 628 | 65 | 1 | 59 | 0.1 | 2 | 2 | 1.6 | 57 | 80 | 240 | 2.8 | 7.8 | 0.01 | 50 |
| 104G16 | 3437 | 9 | 423875 | 6413894 | UTRSV | 2 | | 0.7 | 3.0 | 1030 | 0.1 | 18 | 25 | 3.59 | 9 | 675 | 50 | 1 | 56 | 0.1 | 2 | 2 | 3.5 | 43 | 83 | 235 | 4.6 | 7.1 | 0.01 | 30 |
| 104G16 | 3438 | 9 | 424538 | 6417055 | MIPLV | 10 | | 0.5 | 3.0 | 615 | 0.1 | 18 | 32 | 3.38 | 3 | 520 | 40 | 1 | 91 | 0.1 | 1 | 2 | 1.5 | 35 | 63 | 280 | 1.8 | 7.6 | 0.13 | 50 |
| 104G16 | 3439 | 9 | 426344 | 6420797 | UTRS | 1 | | 0.4 | 4.0 | 756 | 0.1 | 14 | 28 | 3.36 | 5 | 418 | 25 | 1 | 48 | 0.1 | 1 | 2 | 1.4 | 54 | 67 | 270 | 3.2 | 7.3 | 0.10 | 50 |
| 104G16 | 3440 | 9 | 423766 | 6421376 | UTRS | 1 | | 0.4 | 2.0 | 789 | 0.1 | 13 | 19 | 2.92 | 5 | 420 | 40 | 1 | 51 | 0.1 | 1 | 2 | 1.8 | 47 | 66 | 205 | 2.6 | 7.8 | 0.21 | 110 |
| 104G16 | 3442 | 9 | 418645 | 6422937 | KTC | 1 | | 0.4 | 3.0 | 753 | 0.2 | 15 | 28 | 3.26 | 5 | 780 | 60 | 1 | 52 | 0.1 | 1 | 2 | 1.7 | 55 | 94 | 180 | 8.2 | 8.0 | 0.18 | 130 |
| 104G16 | 3443 | 9 | 416194 | 6422709 | UTRSW | 1 | | 0.3 | 3.0 | 652 | 0.2 | 19 | 43 | 3.75 | 6 | 704 | 45 | 1 | 65 | 0.1 | 2 | 2 | 1.8 | 68 | 96 | 230 | 6.4 | 7.8 | 0.09 | 60 |
| 104G16 | 3444 | 9 | 416391 | 6422606 | UTRSW | 1 | | 0.5 | 3.0 | 667 | 0.1 | 19 | 44 | 4.06 | 6 | 641 | 45 | 1 | 70 | 0.1 | 1 | 2 | 1.5 | 69 | 92 | 210 | 4.2 | 7.7 | 0.15 | 70 |
| 104G16 | 3445 | 9 | 416338 | 6426744 | KTC | 13 | | 0.3 | 3.0 | 793 | 0.1 | 14 | 27 | 3.39 | 6 | 1175 | 45 | 1 | 47 | 0.1 | 1 | 2 | 1.5 | 60 | 89 | 180 | 7.8 | 8.0 | 0.15 | 100 |
| 104G16 | 3446 | 9 | 415861 | 6429278 | KTC | 1 | | 0.5 | 4.0 | 816 | 0.1 | 18 | 44 | 4.00 | 8 | 735 | 65 | 1 | 55 | 0.1 | 4 | 2 | 2.0 | 64 | 108 | 195 | 6.0 | 7.9 | 0.15 | 70 |
| 104G16 | 3447 | 9 | 413200 | 6428595 | KTC | 12 | | 0.4 | 3.0 | 795 | 0.3 | 15 | 36 | 3.48 | 6 | 562 | 50 | 1 | 46 | 0.1 | 1 | 2 | 2.1 | 62 | 103 | 200 | 6.8 | 7.6 | 0.01 | 50 |
| 104G16 | 3448 | 9 | 413503 | 6428544 | KTC | 3 | | 0.4 | 3.0 | 863 | 0.2 | 16 | 36 | 3.52 | 7 | 580 | 45 | 1 | 51 | 0.1 | 2 | 2 | 1.9 | 59 | 84 | 185 | 5.2 | 7.8 | 0.01 | 50 |
| 104G16 | 3449 | 9 | 411481 | 6429609 | KTC | 2 | | 0.3 | 4.0 | 784 | 0.1 | 16 | 47 | 3.56 | 6 | 623 | 40 | 1 | 49 | 0.1 | 2 | 2 | 2.1 | 65 | 82 | 195 | 5.2 | 7.7 | 0.09 | 40 |
| 104G02 | 3510 | 9 | 385065 | 6322957 | DSV | 2 | | 0.6 | 5.0 | 436 | 0.1 | 15 | 71 | 3.99 | 13 | 802 | 40 | 1 | 11 | 0.1 | 2 | 2 | 1.0 | 54 | 104 | 200 | 1.8 | 7.4 | 0.01 | 20 |
| 104G02 | 3511 | 9 | 386460 | 6321484 | DSV | 4 | | 0.3 | 3.0 | 433 | 0.1 | 20 | 125 | 3.78 | 5 | 624 | 20 | 1 | 16 | 0.1 | 1 | 2 | 1.1 | 66 | 70 | 160 | 2.0 | 7.3 | 0.06 | 20 |
| 104G02 | 3512 | 9 | 386716 | 6320293 | DSV | 3 | | 0.4 | 6.0 | 457 | 0.1 | 18 | 151 | 4.11 | 12 | 792 | 20 | 1 | 21 | 0.1 | 1 | 2 | 1.2 | 76 | 93 | 170 | 1.9 | 7.2 | 0.01 | 30 |
| 104G02 | 3513 | 9 | 405882 | 6323788 | lJHsl | 1 | | 1.1 | 9.0 | 1591 | 1.9 | 12 | 56 | 3.47 | 9 | 499 | 65 | 3 | 25 | 0.4 | 4 | 2 | 2.6 | 42 | 170 | 245 | 5.2 | 7.2 | 0.01 | 30 |
| 104G02 | 3514 | 9 | 407346 | 6323665 | lJHsl | 3 | | 0.7 | 5.0 | 1101 | 0.7 | 13 | 70 | 3.78 | 12 | 587 | 65 | 1 | 16 | 0.1 | 3 | 2 | 1.9 | 80 | 126 | 260 | 2.4 | 7.3 | 0.08 | 30 |
| 104G02 | 3515 | 9 | 403115 | 6324637 | UTRSV | 1 | | 0.9 | 7.0 | 766 | 0.1 | 13 | 48 | 3.31 | 8 | 629 | 35 | 1 | 15 | 0.1 | 3 | 2 | 1.6 | 50 | 71 | 225 | 2.8 | 8.0 | 0.01 | 40 |
| 104G02 | 3516 | 9 | 396470 | 6318726 | LDSST | 4 | | 0.1 | 48.0 | 3499 | 0.1 | 19 | 70 | 3.41 | 5 | 576 | 80 | 3 | 38 | 0.1 | 2 | 2 | 3.2 | 41 | 53 | 400 | 2.6 | 8.1 | 0.29 | 40 |
| 104G02 | 3517 | 9 | 404830 | 6324305 | lJHsl | 20 | 5 | 1.3 | 13.0 | 1043 | 3.2 | 10 | 37 | 3.21 | 11 | 587 | 80 | 5 | 36 | 0.6 | 2 | 2 | 3.2 | 36 | 208 | 290 | 5.2 | 7.8 | 0.33 | 120 |
| 104G02 | 3519 | 9 | 400591 | 6323686 | LMJHSP | 3 | | 1.2 | 9.0 | 1134 | 0.4 | 15 | 55 | 4.64 | 15 | 706 | 125 | 3 | 26 | 0.1 | 1 | 2 | 3.1 | 40 | 135 | 335 | 5.8 | 7.8 | 0.01 | 50 |
| 104G02 | 3520 | 9 | 398967 | 6325227 | UTRSW | 1 | | 0.4 | 12.0 | 753 | 0.1 | 12 | 53 | 7.19 | 6 | 893 | 25 | 2 | 11 | 0.1 | 1 | 2 | 1.3 | 65 | 73 | 200 | 4.0 | 7.7 | 0.01 | 40 |
| 104G02 | 3522 | 9 | 399331 | 6321682 | lJHsl | 2 | | 1.7 | 25.0 | 1198 | 1.0 | 17 | 57 | 3.51 | 18 | 748 | 160 | 2 | 33 | 0.1 | 5 | 2 | 1.9 | 45 | 164 | 195 | 3.8 | 7.9 | 0.01 | 40 |
| 104G02 | 3523 | 9 | 399029 | 6322379 | LMJHV | 1 | | 1.2 | 12.0 | 866 | 1.0 | 12 | 30 | 3.05 | 12 | 639 | 80 | 2 | 16 | 0.2 | 5 | 2 | 2.9 | 33 | 113 | 230 | 4.6 | 8.0 | 0.01 | 50 |
| 104G02 | 3524 | 9 | 398737 | 6322368 | LDSST | 1 | | 1.9 | 12.0 | 859 | 0.3 | 13 | 50 | 3.61 | 10 | 1018 | 85 | 1 | 20 | 0.2 | 2 | 2 | 2.8 | 48 | 103 | 280 | 17.6 | 7.9 | 0.07 | 30 |
| 104G02 | 3525 | 9 | 397016 | 6321937 | LDSST | 1 | | 0.2 | 2.0 | 837 | 0.1 | 7 | 18 | 1.62 | 2 | 347 | 15 | 1 | 5 | 0.1 | 1 | 2 | 1.4 | 19 | 25 | 145 | 0.1 | 7.3 | 0.11 | 30 |
| 104G02 | 3526 | 9 | 397352 | 6322352 | LDSST | 1 | | 0.3 | 3.0 | 533 | 0.1 | 11 | 55 | 3.26 | 7 | 611 | 20 | 1 | 13 | 0.1 | 3 | 2 | 0.9 | 53 | 68 | 220 | 1.2 | 7.6 | 0.11 | 30 |
| 104G02 | 3528 | 9 | 392988 | 6320941 | LDFG | 1 | | 0.3 | 4.0 | 514 | 0.1 | 9 | 24 | 2.12 | 4 | 365 | 25 | 1 | 7 | 0.1 | 1 | 2 | 2.3 | 34 | 34 | 140 | 2.4 | 7.2 | 0.01 | 30 |
| 104G02 | 3529 | 9 | 392955 | 6321057 | LDFG | 1 | | 0.2 | 2.0 | 786 | 0.1 | 7 | 18 | 1.64 | 2 | 362 | 20 | 1 | 6 | 0.1 | 1 | 2 | 2.2 | 19 | 24 | 135 | 1.2 | 7.2 | 0.01 | 30 |
| 104G02 | 3530 | 9 | 394829 | 6326975 | LDFD | 1 | | 0.2 | 1.0 | 1020 | 0.1 | 6 | 12 | 1.45 | 2 | 222 | 10 | 1 | 5 | 0.1 | 1 | 2 | 1.5 | 17 | 23 | 90 | 0.1 | 7.2 | 0.08 | 20 |
| 104G02 | 3531 | 9 | 394636 | 6327446 | LDFD | 1 | | 0.5 | 4.0 | 801 | 0.1 | 13 | 39 | 3.54 | 6 | 672 | 20 | 1 | 13 | 0.1 | 1 | 6 | 2.6 | 46 | 55 | 140 | 2.8 | | | |
| 104G02 | 3532 | 9 | 396325 | 6327469 | LDFG | 1 | | 0.5 | 4.0 | 714 | 0.1 | 13 | 49 | 3.20 | 5 | 659 | 40 | 1 | 14 | 0.1 | 1 | 2 | 5.3 | 52 | 52 | 115 | 5.8 | 7.4 | 0.11 | 20 |
| 104G02 | 3533 | 9 | 397074 | 6325669 | LDFG | 2 | | 0.4 | 2.0 | 484 | 0.1 | 15 | 54 | 2.83 | 3 | 395 | 40 | 1 | 9 | 0.1 | 1 | 2 | 1.6 | 34 | 27 | 105 | 1.4 | 7.2 | 0.01 | 20 |
| 104G02 | 3534 | 9 | 399241 | 6328920 | UTRSW | 3 | | 1.1 | 7.0 | 951 | 0.4 | 11 | 35 | 2.62 | 10 | 443 | 40 | 1 | 32 | 0.1 | 1 | 2 | 2.9 | 33 | 75 | 200 | 2.6 | 7.3 | 0.13 | 20 |
| 104G02 | 3535 | 9 | 399716 | 6329967 | LMJHR | 1 | | 1.4 | 16.0 | 1178 | 0.1 | 11 | 43 | 3.37 | 14 | 560 | 125 | 2 | 8 | 0.1 | 5 | 2 | 3.1 | 33 | 86 | 285 | 4.2 | 7.9 | 0.01 | 70 |
| 104G02 | 3536 | 9 | 399327 | 6330427 | LMJHR | 4 | | 0.9 | 12.0 | 1614 | 0.2 | 14 | 46 | 3.74 | 15 | 590 | 35 | 1 | 19 | 0.1 | 2 | 2 | 2.7 | 44 | 81 | 285 | 3.2 | 7.5 | 0.11 | 30 |
| 104G02 | 3537 | 9 | 398091 | 6331808 | UTRSS | 14 | 1 | 1.0 | 6.0 | 1044 | 0.1 | 14 | 67 | 3.80 | 13 | 466 | 20 | 1 | 22 | 0.2 | 1 | 2 | 1.5 | 56 | 89 | 195 | 2.2 | 7.5 | 0.01 | 20 |
| 104G02 | 3539 | 9 | 396707 | 6331980 | LDFG | 1 | | 0.3 | 2.0 | 914 | 0.1 | 6 | 18 | 1.63 | 5 | 286 | 15 | 1 | 6 | 0.1 | 1 | 2 | 1.8 | 20 | 30 | 105 | 0.1 | 7.2 | 0.10 | 20 |
| 104G02 | 3540 | 9 | 395218 | 6333713 | LDFD | 1 | | 0.3 | 1.0 | 466 | 0.1 | 16 | 37 | 3.51 | 4 | 545 | 15 | 1 | 11 | 0.1 | 2 | 2 | 1.1 | 62 | 52 | 100 | 2.8 | 7.1 | 0.01 | 20 |
| 104G02 | 3542 | 9 | 392481 | 6332502 | LDSST | 1 | | 0.6 | 2.0 | 388 | 0.1 | 12 | 55 | 3.03 | 3 | 737 | 40 | 1 | 9 | 0.1 | 5 | 2 | 1.0 | 49 | 76 | 220 | 1.6 | 7.7 | 0.08 | 20 |
| 104G02 | 3543 | 9 | 392231 | 6332899 | LDSST | 1 | | 1.1 | 4.0 | 324 | 0.1 | 12 | 43 | 2.76 | 5 | 739 | 25 | 1 | 10 | 0.1 | 7 | 2 | 1.6 | 36 | 61 | 310 | 1.8 | 7.4 | 0.01 | 30 |
| 104G02 | 3544 | 9 | 392306 | 6333204 | LDSST | 3 | | 0.6 | 6.0 | 435 | 0.1 | 17 | 79 | 3.85 | 5 | 667 | 20 | 1 | 12 | 0.1 | 1 | 2 | 1.3 | 61 | 77 | 135 | 4.0 | 7.5 | 0.01 | 30 |
| 104G02 | 3545 | 9 | 389361 | 6335002 | LDSST | 1 | | 0.3 | 1.0 | 258 | 0.1 | 20 | 61 | 4.26 | 4 | 635 | 20 | 1 | 17 | 0.1 | 1 | 2 | 2.2 | 110 | 55 | 75 | 5.4 | 7.3 | 0.01 | 20 |

# Data Listings – Stream Sediment and Water

| MAP | ID | UTM ZONE | UTM EAST | UTM NORTH | FORM | AU1 ppb 2 FA | AU2 ppb 2 FA | SB ppm 0.2 AAS | AS ppm 1.0 AAS-H | BA ppm 10 AAS | CD ppm 0.2 AAS | CO ppm 2 AAS | CU ppm 2 AAS | FE % 0.02 AAS | PB ppm 2 AAS | MN ppm 5 AAS | HG ppb 10 AAS-F | MO ppm 1 AAS | NI ppm 2 AAS | AG ppm 0.2 AAS | SN ppm 1 AAS | W ppm 1 AAS | U ppm 0.5 NAD | V ppm 5 AAS | ZN ppm 2 AAS | F ppm 40 ION | LOI % 0.1 GRAV | PH 0.1 GCE | UW ppb 0.05 LIF | FW ppb 20 ION |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 104G02 | 3546 | 9 | 389619 | 6334958 | LDSST | 2 | | 0.6 | 5.0 | 493 | 0.1 | 16 | 82 | 3.77 | 7 | 803 | 35 | 1 | 15 | 0.1 | 1 | 2 | 6.9 | 92 | 66 | 115 | 11.5 | 7.1 | 0.01 | 20 |
| 104G02 | 3547 | 9 | 388951 | 6334136 | PLEV | 2 | | 0.7 | 3.0 | 414 | 0.1 | 15 | 51 | 3.98 | 4 | 741 | 55 | 1 | 19 | 0.1 | 2 | 2 | 1.8 | 54 | 70 | 185 | 5.0 | 7.4 | 0.01 | 30 |
| 104G02 | 3548 | 9 | 409004 | 6345711 | UTRSV | 6 | | 2.4 | 9.0 | 1333 | 0.1 | 14 | 58 | 4.41 | 12 | 915 | 145 | 1 | 7 | 0.1 | 7 | 2 | 2.3 | 90 | 19 | 320 | 4.6 | 7.9 | 0.01 | 40 |
| 104G02 | 3550 | 9 | 407484 | 6342006 | UTRSW | 1 | | 1.0 | 9.0 | 1039 | 0.9 | 12 | 56 | 3.12 | 7 | 612 | 25 | 3 | 37 | 0.3 | 10 | 2 | 2.0 | 67 | 105 | 290 | 2.6 | 7.6 | 0.15 | 40 |
| 104G02 | 3551 | 9 | 407946 | 6341888 | UTRSW | 42 | 21 | 1.0 | 16.0 | 5439 | 0.3 | 15 | 60 | 3.53 | 6 | 580 | 20 | 2 | 31 | 0.2 | 4 | 2 | 1.4 | 93 | 67 | 260 | 2.2 | 7.6 | 0.18 | 20 |
| 104G02 | 3553 | 9 | 408642 | 6342391 | UTRSV | 49 | 57 | 0.1 | 86.0 | 1274 | 0.3 | 11 | 49 | 4.52 | 28 | 608 | 2145 | 4 | 4 | 3.0 | 1 | 2 | 3.4 | 43 | 86 | 525 | 4.6 | 3.9 | 0.11 | 140 |
| 104G01 | 3554 | 9 | 410486 | 6344156 | UTRSV | 57 | 59 | 4.5 | 81.0 | 2457 | 1.4 | 21 | 41 | 5.27 | 40 | 3507 | 95 | 2 | 4 | 0.4 | 4 | 2 | 2.8 | 31 | 155 | 470 | 7.0 | 7.4 | 0.01 | 270 |
| 104G01 | 3555 | 9 | 410418 | 6344274 | UTRSV | 33 | 120 | 1.5 | 36.0 | 1239 | 0.5 | 17 | 72 | 3.84 | 9 | 585 | 35 | 2 | 35 | 0.4 | 9 | 2 | 1.4 | 93 | 78 | 235 | 2.4 | 7.5 | 0.01 | 40 |
| 104G01 | 3556 | 9 | 412194 | 6345679 | UTRSV | 23 | 17 | 5.0 | 134.0 | 6794 | 0.2 | 19 | 88 | 4.79 | 19 | 1298 | 90 | 2 | 13 | 1.3 | 8 | 2 | 2.0 | 103 | 107 | 405 | 4.0 | 6.9 | 0.01 | 30 |
| 104G01 | 3557 | 9 | 413385 | 6341302 | UTRSV | 19 | | 3.0 | 47.0 | 1722 | 0.3 | 12 | 31 | 3.41 | 13 | 806 | 480 | 1 | 5 | 0.3 | 6 | 2 | 2.9 | 50 | 104 | 515 | 2.6 | 7.5 | 0.01 | 50 |
| 104G01 | 3558 | 9 | 416054 | 6343651 | UTRSV | 6 | | 1.0 | 5.0 | 1407 | 0.3 | 16 | 49 | 4.81 | 11 | 1110 | 90 | 1 | 16 | 0.1 | 7 | 2 | 2.3 | 133 | 101 | 400 | 4.4 | 7.0 | 0.01 | 40 |
| 104G01 | 3559 | 9 | 417403 | 6343407 | UTRSW | 1 | | 0.8 | 3.0 | 1859 | 0.1 | 11 | 27 | 3.92 | 7 | 785 | 65 | 1 | 5 | 0.1 | 2 | 2 | 2.4 | 97 | 61 | 305 | 2.2 | 7.5 | 0.01 | 30 |
| 104G01 | 3560 | 9 | 422684 | 6340324 | JBRA | 1 | | 0.4 | 5.0 | 815 | 0.1 | 13 | 38 | 3.86 | 8 | 284 | 80 | 1 | 109 | 0.1 | 2 | 2 | 1.6 | 51 | 88 | 235 | 4.0 | 7.4 | 0.01 | 20 |
| 104G01 | 3562 | 9 | 423526 | 6337988 | JBRA | 9 | | 0.8 | 8.0 | 1260 | 0.3 | 19 | 51 | 4.52 | 10 | 557 | 120 | 2 | 105 | 0.2 | 4 | 2 | 2.1 | 68 | 126 | 275 | 3.8 | 7.2 | 0.01 | 50 |
| 104G01 | 3563 | 9 | 420549 | 6340021 | UTRSW | 7 | | 0.9 | 5.0 | 1407 | 0.3 | 14 | 38 | 4.43 | 11 | 1098 | 130 | 1 | 14 | 0.2 | 3 | 2 | 2.6 | 93 | 108 | 250 | 8.2 | 7.3 | 0.01 | 40 |
| 104G01 | 3564 | 9 | 420557 | 6339547 | UTRSV | 1 | | 1.2 | 7.0 | 1292 | 0.8 | 13 | 32 | 4.14 | 10 | 725 | 100 | 1 | 23 | 0.1 | 2 | 2 | 2.2 | 81 | 119 | 215 | 4.4 | 7.2 | 0.01 | 30 |
| 104G01 | 3565 | 9 | 415233 | 6336240 | LJHC | 3 | | 2.2 | 11.0 | 2163 | 0.4 | 11 | 46 | 3.71 | 11 | 694 | 115 | 2 | 9 | 0.1 | 5 | 2 | 2.1 | 59 | 113 | 310 | 2.4 | 7.5 | 0.05 | 30 |
| 104G01 | 3567 | 9 | 416286 | 6337140 | UTRSV | 11 | | 2.6 | 14.0 | 1701 | 0.1 | 13 | 30 | 4.39 | 10 | 702 | 180 | 1 | 5 | 0.2 | 3 | 2 | 2.6 | 95 | 84 | 295 | 2.6 | 7.5 | 0.01 | 40 |
| 104G01 | 3569 | 9 | 414966 | 6336595 | LJHC | 1 | | 2.0 | 15.0 | 1407 | 1.1 | 11 | 52 | 3.62 | 10 | 579 | 255 | 4 | 19 | 0.3 | 6 | 2 | 2.2 | 81 | 176 | 280 | 3.0 | 7.3 | 0.01 | 20 |
| 104G01 | 3570 | 9 | 419023 | 6336072 | JBRA | 1 | | 0.8 | 5.0 | 1229 | 0.4 | 13 | 32 | 4.16 | 10 | 791 | 110 | 1 | 31 | 0.1 | 4 | 2 | 1.9 | 82 | 107 | 210 | 5.4 | 7.5 | 0.01 | 30 |
| 104G01 | 3571 | 9 | 418754 | 6336134 | UTRSV | 3 | | 2.3 | 11.0 | 1849 | 0.4 | 10 | 46 | 3.76 | 11 | 625 | 180 | 3 | 11 | 0.1 | 5 | 2 | 2.4 | 65 | 122 | 280 | 2.4 | 7.4 | 0.01 | 20 |
| 104G01 | 3572 | 9 | 418532 | 6334553 | JBRA | 1 | | 2.3 | 9.0 | 1365 | 2.2 | 14 | 38 | 3.91 | 11 | 652 | 110 | 3 | 51 | 0.2 | 2 | 2 | 2.4 | 55 | 202 | 295 | 4.0 | 6.7 | 0.01 | 60 |
| 104G01 | 3573 | 9 | 416986 | 6330186 | LJHC | 1 | | 1.1 | 7.0 | 1985 | 0.1 | 11 | 56 | 4.30 | 8 | 582 | 90 | 1 | 10 | 0.1 | 2 | 2 | 1.9 | 79 | 91 | 330 | 2.4 | 6.5 | 0.01 | 30 |
| 104G01 | 3574 | 9 | 416108 | 6331934 | LJHC | 1 | | 1.5 | 12.0 | 1439 | 0.1 | 12 | 38 | 4.10 | 9 | 628 | 240 | 2 | 8 | 0.1 | 4 | 2 | 2.2 | 70 | 81 | 280 | 2.2 | 7.1 | 0.01 | 30 |
| 104G01 | 3575 | 9 | 411783 | 6329433 | UTRSS | 16 | | 1.8 | 9.0 | 963 | 0.3 | 16 | 67 | 4.36 | 9 | 596 | 200 | 3 | 20 | 0.2 | 2 | 2 | 1.7 | 50 | 87 | 300 | 3.0 | 7.6 | 0.01 | 30 |
| 104G01 | 3576 | 9 | 411684 | 6329715 | UTRSS | 10 | | 1.0 | 8.0 | 1397 | 0.2 | 12 | 62 | 2.67 | 6 | 532 | 100 | 3 | 14 | 0.1 | 4 | 2 | 1.4 | 80 | 51 | 260 | 3.4 | 7.6 | 0.01 | 20 |
| 104G01 | 3577 | 9 | 415222 | 6328480 | UTRSV | 5 | | 1.1 | 8.0 | 1512 | 0.2 | 13 | 56 | 3.07 | 8 | 558 | 115 | 2 | 14 | 0.2 | 9 | 2 | 1.5 | 95 | 54 | 280 | 3.2 | 7.7 | 0.10 | 50 |
| 104G01 | 3578 | 9 | 421953 | 6329996 | JBRA | 10 | | 0.4 | 4.0 | 782 | 0.1 | 13 | 32 | 3.73 | 8 | 239 | 65 | 1 | 111 | 0.1 | 1 | 2 | 1.5 | 46 | 77 | 165 | 3.0 | 7.4 | 0.01 | 30 |
| 104G01 | 3579 | 9 | 420434 | 6326496 | JBRA | 1 | | 0.4 | 5.0 | 765 | 0.1 | 14 | 34 | 3.92 | 6 | 243 | 70 | 1 | 126 | 0.1 | 3 | 2 | 1.7 | 53 | 92 | 235 | 3.8 | 7.4 | 0.01 | 30 |
| 104G01 | 3580 | 9 | 434758 | 6335056 | JBRA | 10 | | 0.5 | 5.0 | 792 | 0.1 | 14 | 35 | 3.82 | 6 | 229 | 65 | 1 | 122 | 0.1 | 3 | 2 | 1.4 | 52 | 95 | 210 | 3.2 | 7.3 | 0.01 | 30 |
| 104G01 | 3582 | 9 | 434362 | 6334898 | JBRA | 1 | | 0.5 | 5.0 | 815 | 0.1 | 15 | 38 | 3.72 | 6 | 250 | 70 | 1 | 120 | 0.1 | 3 | 2 | 1.5 | 51 | 86 | 210 | 3.0 | 7.4 | 0.01 | 30 |
| 104G01 | 3583 | 9 | 434194 | 6334836 | JBRA | 5 | | 0.6 | 7.0 | 823 | 0.2 | 24 | 53 | 4.43 | 10 | 545 | 85 | 1 | 137 | 0.1 | 3 | 2 | 1.9 | 50 | 127 | 215 | 4.4 | 7.4 | 0.01 | 40 |
| 104G01 | 3584 | 9 | 433068 | 6335365 | JBRA | 1 | | 0.6 | 6.0 | 856 | 0.1 | 17 | 44 | 4.16 | 8 | 328 | 85 | 1 | 127 | 0.1 | 3 | 2 | 1.7 | 54 | 98 | 215 | 4.2 | 7.5 | 0.01 | 30 |
| 104G01 | 3585 | 9 | 436154 | 6330386 | JBRA | 13 | 10 | 0.5 | 7.0 | 767 | 0.2 | 14 | 37 | 3.36 | 6 | 259 | 90 | 1 | 94 | 0.2 | 3 | 2 | 1.6 | 41 | 97 | 215 | 2.6 | 7.1 | 0.01 | 20 |
| 104G01 | 3587 | 9 | 436129 | 6330205 | JBRA | 17 | | 0.4 | 6.0 | 789 | 0.1 | 13 | 32 | 3.31 | 7 | 244 | 70 | 1 | 91 | 0.1 | 2 | 2 | 1.3 | 43 | 82 | 250 | 2.6 | 7.1 | 0.01 | 20 |
| 104G01 | 3588 | 9 | 431284 | 6330155 | JBRA | 1 | | 0.3 | 9.0 | 721 | 0.2 | 11 | 34 | 3.41 | 11 | 247 | 70 | 2 | 94 | 0.1 | 3 | 2 | 1.3 | 45 | 95 | 250 | 2.8 | 7.1 | 0.01 | 20 |
| 104G01 | 3589 | 9 | 430199 | 6331952 | JBRA | 1 | | 0.7 | 4.0 | 868 | 0.4 | 15 | 74 | 4.08 | 7 | 594 | 65 | 2 | 46 | 0.1 | 4 | 2 | 1.7 | 99 | 88 | 280 | 4.8 | 7.1 | 0.01 | 20 |
| 104G01 | 3590 | 9 | 427412 | 6327418 | JBRA | 2 | | 0.7 | 4.0 | 782 | 0.1 | 14 | 38 | 3.49 | 7 | 516 | 130 | 1 | 104 | 0.1 | 3 | 2 | 1.6 | 44 | 110 | 215 | 6.6 | 7.3 | 0.01 | 30 |
| 104G01 | 3591 | 9 | 433291 | 6326319 | JBRA | 1 | | 0.6 | 6.0 | 815 | 0.1 | 14 | 39 | 3.71 | 7 | 289 | 110 | 1 | 89 | 0.1 | 3 | 2 | 1.7 | 43 | 92 | 275 | 2.8 | 6.9 | 0.01 | 20 |
| 104G01 | 3592 | 9 | 433480 | 6326553 | JBRA | 1 | | 0.5 | 7.0 | 623 | 0.1 | 14 | 31 | 2.98 | 7 | 256 | 120 | 1 | 79 | 0.1 | 3 | 2 | 1.2 | 36 | 76 | 220 | 2.4 | 6.8 | 0.01 | 20 |
| 104G01 | 3593 | 9 | 430393 | 6325488 | JBRA | 1 | | 0.5 | 7.0 | 699 | 0.1 | 17 | 38 | 3.39 | 8 | 297 | 130 | 1 | 89 | 0.3 | 1 | 2 | 1.5 | 35 | 93 | 230 | 1.8 | 6.8 | 0.01 | 20 |
| 104G01 | 3594 | 9 | 429107 | 6324946 | JBRA | 5 | | 0.8 | 9.0 | 648 | 0.1 | 21 | 41 | 3.16 | 8 | 443 | 195 | 1 | 100 | 0.3 | 2 | 2 | 1.3 | 31 | 83 | 225 | 2.0 | 6.9 | 0.01 | 20 |
| 104G01 | 3595 | 9 | 429001 | 6324834 | JBRA | 1 | | 0.4 | 4.0 | 651 | 0.2 | 14 | 28 | 3.15 | 7 | 427 | 90 | 1 | 94 | 0.2 | 3 | 2 | 1.6 | 37 | 101 | 200 | 6.4 | 7.3 | 0.01 | 30 |
| 104G01 | 3597 | 9 | 414883 | 6318822 | JBRA | 4 | | 2.1 | 9.0 | 800 | 1.7 | 23 | 132 | 5.56 | 8 | 897 | 480 | 6 | 30 | 0.2 | 3 | 2 | 2.6 | 81 | 179 | 325 | 4.6 | 7.7 | 0.08 | 40 |
| 104G01 | 3598 | 9 | 412427 | 6320506 | UTRSS | 1 | | 1.7 | 6.0 | 461 | 0.4 | 21 | 110 | 5.87 | 8 | 1166 | 740 | 4 | 47 | 0.1 | 4 | 2 | 2.2 | 68 | 151 | 285 | 5.6 | 6.9 | 0.01 | 50 |
| 104G01 | 3599 | 9 | 412336 | 6320298 | UTRSS | 1 | | 0.8 | 4.0 | 685 | 1.4 | 14 | 77 | 4.00 | 5 | 613 | 105 | 3 | 18 | 0.2 | 5 | 2 | 2.6 | 110 | 119 | 275 | 3.2 | 7.3 | 0.01 | 20 |
| 104G01 | 3600 | 9 | 416715 | 6320666 | JBRA | 1 | | 0.6 | 2.0 | 501 | 0.6 | 13 | 70 | 4.47 | 5 | 688 | 155 | 2 | 19 | 0.1 | 6 | 2 | 1.1 | 116 | 89 | 265 | 3.6 | 7.5 | 0.09 | 20 |
| 104G01 | 3603 | 9 | 412200 | 6324675 | UTRSS | 1 | | 2.0 | 4.0 | 540 | 0.1 | 16 | 86 | 4.22 | 7 | 896 | 315 | 2 | 27 | 0.3 | 5 | 2 | 1.4 | 91 | 115 | 180 | 2.6 | 7.5 | 0.01 | 40 |
| 104G02 | 3604 | 9 | 408935 | 6326323 | UTRSS | 7 | | 2.8 | 13.0 | 1617 | 0.5 | 14 | 77 | 3.58 | 14 | 657 | 95 | 8 | 15 | 0.4 | 6 | 2 | 2.3 | 43 | 99 | 365 | 2.8 | 7.8 | 0.46 | 60 |
| 104G02 | 3605 | 9 | 407193 | 6332685 | MTRS | 1 | | 1.6 | 6.0 | 1323 | 2.0 | 13 | 74 | 3.07 | 9 | 637 | 115 | 9 | 37 | 0.3 | 8 | 2 | 2.8 | 91 | 181 | 330 | 4.0 | 7.7 | 0.15 | 30 |

# Data Listings – Stream Sediment and Water

| MAP | ID | UTM ZONE | UTM EAST | UTM NORTH | FORM | AU1 ppb 2 FA | AU2 ppb 2 FA | SB ppm 0.2 AAS | AS ppm 1.0 AAS-H | BA ppm 10 AAS | CD ppm 0.2 AAS | CO ppm 2 AAS | CU ppm 2 AAS | FE % 0.02 AAS | PB ppm 2 AAS | MN ppm 5 AAS | HG ppb 10 AAS-F | MO ppm 1 AAS | NI ppm 2 AAS | AG ppm 0.2 AAS | SN ppm 1 AAS | W ppm 1 AAS | U ppm 0.5 NAD | V ppm 5 AAS | ZN ppm 2 AAS | F ppm 40 ION | LOI % 0.1 GRAV | PH 0.1 GCE | UW ppb 0.05 LIF | FW ppb 20 ION |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 104G02 | 3606 | 9 | 406925 | 6332937 | MTRS | 1 | | 1.7 | 12.0 | 1376 | 0.9 | 13 | 85 | 3.02 | 11 | 682 | 50 | 4 | 42 | 0.3 | 9 | 2 | 2.3 | 74 | 116 | 250 | 2.8 | 7.9 | 0.17 | 20 |
| 104G02 | 3607 | 9 | 406969 | 6331578 | UTRSW | 1 | | 2.8 | 19.0 | 1943 | 2.1 | 15 | 97 | 3.15 | 12 | 728 | 150 | 16 | 44 | 0.5 | 9 | 2 | 3.8 | 59 | 204 | 370 | 4.8 | 7.9 | 0.29 | 30 |
| 104G02 | 3608 | 9 | 405727 | 6330707 | UTRSW | 7 | | 2.9 | 17.0 | 839 | 1.9 | 18 | 122 | 4.87 | 15 | 904 | 120 | 10 | 43 | 0.9 | 4 | 2 | 3.6 | 79 | 229 | 250 | 20.8 | 7.6 | 0.10 | 30 |
| 104G02 | 3609 | 9 | 405802 | 6329356 | UTRSS | 4 | | 1.8 | 8.0 | 1418 | 0.1 | 18 | 137 | 3.45 | 14 | 830 | 100 | 2 | 13 | 0.1 | 7 | 2 | 1.9 | 68 | 86 | 365 | 5.4 | 7.5 | 0.01 | 30 |
| 104G02 | 3610 | 9 | 404004 | 6327803 | UTRSS | 34 | 47 | 2.4 | 39.0 | 2048 | 0.2 | 20 | 134 | 3.65 | 32 | 651 | 155 | 5 | 16 | 0.1 | 9 | 2 | 2.5 | 53 | 94 | 540 | 4.7 | 7.8 | 0.12 | 50 |
| 104G02 | 3612 | 9 | 403458 | 6319233 | lJHsl | 7 | | 1.4 | 13.0 | 1544 | 3.0 | 10 | 45 | 3.40 | 14 | 505 | 60 | 7 | 34 | 0.1 | 1 | 2 | 3.3 | 21 | 282 | 350 | 5.2 | 7.8 | 0.11 | 60 |
| 104G02 | 3613 | 9 | 403197 | 6318861 | lJHsl | 1 | | 1.4 | 11.0 | 1009 | 0.2 | 15 | 61 | 3.43 | 11 | 812 | 50 | 2 | 20 | 0.1 | 7 | 2 | 2.3 | 42 | 100 | 255 | 2.6 | 7.6 | 0.06 | 30 |
| 104G01 | 3622 | 9 | 427780 | 6318918 | JBRA | 2 | | 0.3 | 4.0 | 787 | 0.1 | 16 | 38 | 3.14 | 6 | 607 | 70 | 1 | 110 | 0.1 | 2 | 2 | 1.8 | 45 | 119 | 200 | 7.4 | 7.2 | 0.01 | 30 |
| 104G01 | 3623 | 9 | 427647 | 6319830 | JBRA | 6 | 10 | 0.4 | 4.0 | 779 | 0.1 | 15 | 38 | 3.27 | 5 | 578 | 50 | 1 | 113 | 0.2 | 2 | 2 | 1.3 | 37 | 94 | 200 | 2.6 | 7.4 | 0.01 | 30 |
| 104G01 | 3624 | 9 | 427290 | 6320692 | JBRA | 1 | | 0.6 | 4.0 | 789 | 0.1 | 17 | 38 | 3.26 | 7 | 621 | 70 | 1 | 110 | 0.1 | 3 | 2 | 1.6 | 38 | 113 | 175 | 5.6 | 7.0 | 0.01 | 30 |
| 104G01 | 3625 | 9 | 427681 | 6322723 | JBRA | 3 | | 0.4 | 4.0 | 878 | 0.1 | 15 | 36 | 3.24 | 7 | 723 | 195 | 1 | 114 | 0.1 | 3 | 2 | 1.6 | 38 | 114 | 160 | 8.4 | 7.7 | 0.01 | 40 |

# Geofile 2003-20 Appendix D

## Statistical Summary

# Summary Statistics

| | AU | SB | AS | BA | CD | CO | CU | FE | PB | MN | HG | MO | NI | AG | SN | W | U | V | ZN | F | LOI | PH | UW | FW |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ppb | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | | ppb | ppb |
| | 2 | 0.2 | 1.0 | 10 | 0.2 | 2 | 2 | 0.02 | 2 | 5 | 10 | 1 | 2 | 0.2 | 1 | 1 | 0.5 | 5 | 2 | 40 | 0.1 | 0.1 | 0.05 | 20 |
| | FA | AAS | AAS-H | AAS | AAS | AAS | AAS | AAS | AAS | AAS | AAS-F | AAS | AAS | AAS | AAS | AAS | NAD | AAS | AAS | ION | GRAV | GCE | LIF | ION |
| **N** | 945 | 945 | 945 | 945 | 945 | 945 | 945 | 945 | 945 | 945 | 945 | 945 | 945 | 945 | 945 | 945 | 945 | 945 | 945 | 945 | 945 | 928 | 928 | 928 |
| **N > DL** | 582 | 789 | 885 | 945 | 420 | 942 | 944 | 945 | 911 | 945 | 820 | 534 | 933 | 261 | 549 | 945 | 942 | 945 | 945 | 945 | 936 | 928 | 278 | 828 |
| **Missing** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17 | 17 | 17 |
| **Mean** | 28 | 1.3 | 20.5 | 974 | 0.6 | 16 | 59 | 3.71 | 14 | 750 | 96 | 3 | 51 | 0.3 | 2 | 3 | 2.8 | 62 | 135 | 321 | 4.8 | 7.2 | 0.06 | 59 |
| **Median** | 4 | 0.6 | 9.0 | 860 | 0.2 | 15 | 44 | 3.70 | 9 | 675 | 65 | 2 | 34 | 0.1 | 2 | 2 | 2.0 | 55 | 106 | 290 | 3.8 | 7.2 | 0.02 | 34 |
| **Mode** | 1 | 0.4 | 2.0 | 1200 | 0.1 | 14 | 38 | 3.70 | 8 | 620 | 5 | 1 | 13 | 0.1 | 1 | 2 | 1.6 | 50 | 92 | 280 | 2.6 | 7.3 | 0.01 | 30 |
| **Range** | 5299 | 27.9 | 839.0 | 7692 | 14.9 | 54 | 918 | 6.69 | 351 | 10385 | 2995 | 79 | 339 | 4.1 | 32 | 288 | 77.1 | 172 | 1064 | 1075 | 29.1 | 5.3 | 1.19 | 1060 |
| **St Dev** | 183.6 | 2.2 | 54.5 | 576.6 | 1.3 | 6.2 | 63.6 | 0.92 | 24.0 | 536.5 | 167.6 | 5.1 | 43.2 | 0.4 | 2.3 | 9.5 | 3.6 | 28.2 | 109.6 | 128.4 | 4.0 | 0.5 | 0.12 | 86.2 |
| **CV** | 6.6 | 1.7 | 2.7 | 0.6 | 2.1 | 0.4 | 1.1 | 0.25 | 1.7 | 0.7 | 1.8 | 1.7 | 0.8 | 1.4 | 0.9 | 3.2 | 1.3 | 0.5 | 0.8 | 0.4 | 0.8 | 0.1 | 1.87 | 1.5 |
| **Log Mean** | 0.684 | -0.156 | 0.940 | 2.937 | -0.572 | 1.179 | 1.650 | 0.555 | 0.994 | 2.821 | 1.723 | 0.299 | 1.525 | -0.743 | 0.289 | 0.387 | 0.358 | 1.752 | 2.048 | 2.475 | 0.555 | 0.854 | -1.528 | 1.617 |
| **Log St Dev** | 0.666 | 0.459 | 0.509 | 0.216 | 0.482 | 0.183 | 0.315 | 0.119 | 0.321 | 0.209 | 0.488 | 0.335 | 0.442 | 0.326 | 0.288 | 0.163 | 0.238 | 0.198 | 0.249 | 0.164 | 0.351 | 0.038 | 0.482 | 0.306 |
| **Log CV** | 0.973 | -2.950 | 0.542 | 0.074 | -0.843 | 0.155 | 0.191 | 0.214 | 0.323 | 0.074 | 0.283 | 1.121 | 0.290 | -0.439 | 0.997 | 0.421 | 0.666 | 0.113 | 0.122 | 0.066 | 0.632 | 0.044 | -0.316 | 0.189 |
| **Percentiles** | | | | | | | | | | | | | | | | | | | | | | | | |
| **Min** | 1 | 0.1 | 1.0 | 48 | 0.1 | 1 | 1 | 0.50 | 1 | 115 | 5 | 1 | 1 | 0.1 | 1 | 2 | 0.4 | 6 | 16 | 75 | 0.1 | 2.9 | 0.01 | 10 |
| **10th** | 1 | 0.2 | 2.0 | 487 | 0.1 | 10 | 19 | 2.62 | 5 | 359 | 10 | 1 | 9 | 0.1 | 1 | 2 | 1.3 | 33 | 60 | 190 | 1.5 | 6.6 | 0.01 | 20 |
| **20th** | 1 | 0.3 | 3.0 | 650 | 0.1 | 12 | 29 | 3.05 | 6 | 465 | 20 | 1 | 14 | 0.1 | 1 | 2 | 1.5 | 41 | 79 | 220 | 2.1 | 6.8 | 0.01 | 26 |
| **30th** | 1 | 0.4 | 5.0 | 726 | 0.1 | 13 | 34 | 3.29 | 7 | 554 | 31 | 1 | 20 | 0.1 | 1 | 2 | 1.7 | 47 | 89 | 240 | 2.6 | 7.0 | 0.01 | 30 |
| **40th** | 3 | 0.5 | 7.0 | 793 | 0.1 | 14 | 38 | 3.50 | 8 | 619 | 50 | 1 | 26 | 0.1 | 1 | 2 | 1.8 | 52 | 96 | 270 | 3.1 | 7.1 | 0.02 | 30 |
| **50th** | 4 | 0.6 | 9.0 | 860 | 0.2 | 15 | 44 | 3.70 | 9 | 675 | 65 | 2 | 34 | 0.1 | 2 | 2 | 2.0 | 55 | 106 | 290 | 3.8 | 7.2 | 0.02 | 34 |
| **60th** | 5 | 0.8 | 11.0 | 960 | 0.3 | 17 | 51 | 3.90 | 10 | 746 | 80 | 2 | 48 | 0.2 | 2 | 2 | 2.3 | 61 | 116 | 320 | 4.4 | 7.3 | 0.02 | 40 |
| **70th** | 8 | 1.1 | 15.0 | 1100 | 0.4 | 19 | 61 | 4.10 | 12 | 840 | 100 | 3 | 73 | 0.2 | 3 | 3 | 2.7 | 69 | 130 | 360 | 5.3 | 7.5 | 0.05 | 48 |
| **80th** | 15 | 1.7 | 21.0 | 1205 | 0.6 | 21 | 74 | 4.40 | 15 | 940 | 125 | 3 | 93 | 0.3 | 4 | 3 | 3.2 | 81 | 162 | 410 | 6.6 | 7.6 | 0.09 | 60 |
| **85th** | 24 | 2.1 | 26.0 | 1400 | 0.9 | 22 | 85 | 4.60 | 18 | 1006 | 145 | 4 | 104 | 0.4 | 4 | 3 | 3.6 | 90 | 180 | 450 | 7.6 | 7.7 | 0.11 | 76 |
| **90th** | 47 | 3.0 | 35.0 | 1500 | 1.4 | 24 | 104 | 4.80 | 22 | 1136 | 180 | 5 | 114 | 0.5 | 5 | 4 | 4.6 | 101 | 220 | 520 | 9.0 | 7.8 | 0.13 | 103 |
| **95th** | 104 | 5.0 | 58.0 | 1700 | 2.6 | 26 | 137 | 5.18 | 34 | 1300 | 269 | 8 | 130 | 0.9 | 6 | 4 | 6.5 | 120 | 343 | 570 | 12.2 | 7.9 | 0.24 | 177 |
| **98th** | 263 | 8.0 | 138.3 | 2200 | 5.0 | 32 | 216 | 5.87 | 70 | 1709 | 446 | 16 | 148 | 1.4 | 8 | 5 | 9.8 | 137 | 509 | 661 | 17.6 | 8.0 | 0.45 | 380 |
| **99th** | 390 | 12.0 | 266.8 | 2912 | 6.9 | 36 | 318 | 6.40 | 131 | 2283 | 591 | 24 | 161 | 2.0 | 9 | 11 | 15.3 | 157 | 638 | 700 | 20.9 | 8.1 | 0.66 | 482 |
| **Max** | 5300 | 28.0 | 840.0 | 7740 | 15.0 | 55 | 919 | 7.19 | 352 | 10500 | 3000 | 80 | 340 | 4.2 | 33 | 290 | 77.5 | 178 | 1080 | 1150 | 29.2 | 8.2 | 1.20 | 1070 |

# GeoFile 2003-20

# Appendix E

# Reference Guide to Field Observations
# Geology Legend
# Statistics by Formation

# Geofile 2003-20 Appendix E

**MAP** 1:50 000 NTS Map Sheet Number

**YEAR** Survey Year

**ID** Sample ID Number

**UTMZ** UTM Zone

**UTME** UTM East Coordinate (NAD 83)

**UTMN** UTM North Coordinate (NAD 83)

**ELEV** Elevation of sample site above sea level (metres).

**STN** Replicate Sample Status :

00 Routine Sample
10 1st Field Duplicate
20 2nd Field Duplicate

**MED** Sample Medium :

1 Stream Sediment 2 Spring Sediment 3 Heavy Mineral Concentrate 4 Stream Water 5 Spring/Well Water 6 Stream Sediment and water 7 Moss mat sediment 8 Moss mat sediment and water

**FORM** Rock unit label on geology base map

**BASIN A** Basin area in metres squared

**WAT COL** Water Colour :

0 Colourless 2 White Cloudy
1 Brown Clear 3 Brown Cloudy

**FLW** Water Flow Rate :

0 Stagnant 1 Slow 2 Moderate
3 Fast 4 Torrent

**SED COL** Sediment Colour :

1 Red to Brown 4 Yellow
2 White to Bluff 5 Green
3 Black 6 Blue to Grey

**SED PPT** Sediment Precipitate :

0 None (otherwise, same as SED COL)

**CON** Site Contamination :

0 None 1 Possible 2 Probable 3 Definite 4 Mining Activity 5 Industrial Sources
6 Agricultural 7 Domestic 8 Forestry
9 Burned Areas

**SED COMP** Sediment Composition, Estimate of Sand – Fines – Organic Content :

0 Absent
1 Minor (<1/3 of total)
2 Moderate (1/3 to 2/3 of total)
3 Major (>2/3 of total)

**STRM WDTH** Stream Width (metres)

**STRM DPTH** Stream Depth (_entimeters)

**BNK** Bank Composition :

0 Undefined 4 Glacial Outwash
1 Alluvial 5 Exposed Bedrock
2 Colluvial 6 Talus, Scree
3 Glacial Till 7 Organic

**BNK PPT** Bank Precipitate :

0 None (otherwise, same as SED COL)

**PHY** Physiography :

1 Muskeg, Swampland 2 Peneplain, Plateau
3 Hilly, Undulating 4 Mountainous, Mature
5 Mountainous Youthful

**DRN** Drainage Pattern : 1 Dendritic 2 Herringbone

**TYP** Stream Type : 1 Permanent 2 Seasonal

**ODR** Stream Order :

1 Primary 3 Tertiary
2 Secondary 4 Quaternary

**SRC** Stream Source : 0 Unknown 1 Groundwater 2 Spring Runoff 3 Recent Precipitation 4 Glacier Melt Water

**DATE** Sample Collection Date (day/month)

**Bolded Form Codes are those that statistics have been calculated for**

# Geofile 2003-20 Appendix E

| Age | Group/ Assemblage | Formation | FORM CODE |
|---|---|---|---|
| RECENT | *Unnamed* | Big Raven – alkaline volcanic rocks | RV |
| QUATERNARY | *Unnamed* | Unnamed – basaltic volcanic rocks | **Qvb** |
| PLEISTOCENE TO RECENT | *Mount Edziza* | Unnamed – alkaline volcanic rocks | PLEV |
| | | Arctic Lake/Ice Peak/Klastline/Kakiddi – alkaline/trachytic volcanic rocks | PLEAB/PLIET/PLEKB/PLEKKT |
| PLIOCENE | *Mount Edziza* | Nido/Spectrum – alkaline/trachytic volcanic rocks | PIENB/ PIEST |
| MIOCENE | *Mount Edziza* | Armadillo/ Raspberry – alkaline volcanic rocks | MIEAC/ MIERB |
| MIOCENE TO PLEISTOCENE | *Level Mountain* | Unnamed - alkaline volcanic rocks | MIPLV |
| EOCENE | *Coast Plutonic* | Granitoid Instrusive rocks | **Eg** |
| TERTIARY | *Saddle Lake Pluton* | Unnamed – Granitoid/monzonite intrusive rocks | ETqmd |
| CRETACEOUS TO TERTIARY | *Unnamed* | Sifton – undivided sedimentary rocks | KTS |
| CRETACEOUS | *Sustut* | Unnamed – individed sedimentary rocks | KTC |
| JURASSIC TO CRETACEOUS | *Unnamed* | Unnamed - dioritic to gabbroic intrusive rocks | JKD |
| | *Bowser Lake* | Skelhorne/Unnamed/ Ritchie-Alger – sedimentary rocks | JKBS/ uJBcg/**JBRA** |
| | *Bowser Lake* | Unnamed/ Todagin – sedimentary rocks | **JKB/JBT** |
| JURASSIC | *Hazelton* | Unnamed – volcanic/sedimentary rocks | MJHb/ mJHtw |
| | | Mount Dilworth – felsic volcanic rocks | lmJHD |
| | | Unnamed – calc alkaline volcanic/sedimentary/volcanic rocks | **JH/ LJHC/ LMJHR** |
| | | Salmon River – balsaltic volcanic/sedimentary | **LMJHSP/ LMJHSS/lmJHs** |
| | | Unnamed – undivided volcanic rocks | **LMJHV** |
| | | Betty Creek – volcaniclastic rocks | lJHB |
| | | Unnamed – undivided sedimentary | lJHs |
| | | Unuk River – basaltic volcanic | **lJHu** |
| | | Unnamed – fine grained clastic sedimentary rocks | LJH/ **lJHsl** |
| | *Spatsizi* | Unnamed – undivided sedimentary rocks | JSS |
| | *Melville* | Melville/Lehto/Mitchell – monzodiorite to gabbro intrusive rocks | **Ejmd** |
| TRIASSIC TO JURASSIC | *Unnamed* | Unnamed – Syenitic to monzodioritic intrusive rocks | TRJS/ TRJV |
| TRIASSIC | *Stuhini* | Unnamed – marine sedimentary and volcanic rocks | **UTrS/** uTrSv/**UTRSV** |
| | | Unnamed – coarse clastic sedimentary rocks | **UTRSW/ UTRSS** |
| | *Unnamed* | Unnamed – fine grained clastic sedimentary rocks | MTRS |
| | *Stikine* | McQuillan - dioritic to gabbroic intrusive rocks | LTrd |
| PERMIAN | *Stikine* | Unnamed – calcareous sedimentary rocks | LPSL |
| CARBONIFEROUS | *Stikine* | Unnamed – volcaniclastic rocks | uCSv |
| CARBONIFEROUS TO PERMIAN | *Stikine* | Newmont Lake – andesitic volcanic rocks | CPNv |
| | *Stikine* | Unnamed – fine grained clastic sedimentary rocks | CPSs |
| DEVONIAN TO PERMIAN | *Stikine* | Unnamed – marine sedimentary and volcanic rocks | UPZS/ UPZSV |
| | | Unnamed – calcareous sedimentary rocks | lPSc |
| DEVONIAN | *Stikine* | Unnamed – metamorphic rocks | DSU |
| | | Unnamed – volcanic/ sedimentary/ volcanic rocks | DSV/ LDSS/ **LDSST** |
| | | Unnamed - mylonitic metamorphic rocks | lDSx |
| | *McClymont Plutonic* | Unnamed - dioritic to gabbro intrusive rocks | **LDd** |
| | *Forrest Kerr Plutonic* | Unnamed - dioritic to gabbro/undivided intrusive rocks | **LDFD**/ LDFG |

**UNIT Qvb – Quaternary basaltic volcanic rocks**
**SAMPLES 17**

| | AL % | SB ppm | AS ppm | BA ppm | BI ppm | B ppm | CD ppm | CA % | CR ppm | CO ppm | CU ppm | GA ppm | FE % | LA ppm | PB ppm | MG % | MN ppm | HG ppb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Mean** | 1.61 | 0.91 | 9.6 | 238.7 | 0.39 | 1 | 0.43 | 0.91 | 31.9 | 18.3 | 52.06 | 5.3 | 4.15 | 11.6 | 17.80 | 1.15 | 968 | 43 |
| **Median** | 1.46 | 0.58 | 7.8 | 163.0 | 0.21 | 1 | 0.39 | 0.66 | 37.1 | 20.6 | 52.10 | 5.2 | 4.05 | 12.4 | 15.88 | 1.18 | 905 | 34 |
| **St. Dev** | 0.53 | 0.96 | 8.8 | 339.4 | 0.60 | 0 | 0.31 | 0.63 | 16.8 | 6.3 | 24.74 | 1.2 | 0.97 | 4.4 | 12.83 | 0.49 | 632 | 32 |
| **CV** | 0.33 | 1.06 | 0.9 | 1.4 | 1.53 | 0 | 0.70 | 0.70 | 0.5 | 0.3 | 0.48 | 0.2 | 0.23 | 0.4 | 0.72 | 0.42 | 1 | 1 |
| **Percentiles** | | | | | | | | | | | | | | | | | | |
| **Min** | 0.600 | 0.03 | 0.7 | 75.9 | 0.08 | 1 | 0.04 | 0.34 | 3.9 | 8.3 | 6.62 | 3.3 | 2.08 | 4.4 | 2.77 | 0.51 | 224 | 7 |
| **10th** | 1.05 | 0.06 | 1.1 | 85.3 | 0.10 | 1 | 0.06 | 0.42 | 6.7 | 9.6 | 20.38 | 3.9 | 3.25 | 5.7 | 4.63 | 0.65 | 308 | 12 |
| **20th** | 1.20 | 0.17 | 1.5 | 92.0 | 0.12 | 1 | 0.23 | 0.46 | 18.1 | 11.9 | 33.36 | 4.1 | 3.41 | 7.3 | 6.56 | 0.69 | 553 | 20 |
| **30th** | 1.38 | 0.29 | 3.1 | 97.8 | 0.16 | 1 | 0.30 | 0.57 | 22.1 | 14.5 | 46.35 | 4.6 | 3.62 | 8.6 | 10.99 | 0.83 | 577 | 23 |
| **40th** | 1.46 | 0.44 | 4.6 | 132.0 | 0.18 | 1 | 0.33 | 0.62 | 27.2 | 19.1 | 50.32 | 5.0 | 3.88 | 11.0 | 13.20 | 0.97 | 666 | 27 |
| **50th** | 1.46 | 0.58 | 7.8 | 163.0 | 0.21 | 1 | 0.39 | 0.66 | 37.1 | 20.6 | 52.10 | 5.2 | 4.05 | 12.4 | 15.88 | 1.18 | 905 | 34 |
| **60th** | 1.67 | 0.85 | 12.1 | 177.0 | 0.23 | 1 | 0.44 | 0.72 | 40.0 | 21.1 | 54.02 | 5.7 | 4.43 | 13.3 | 17.01 | 1.22 | 1024 | 39 |
| **70th** | 1.91 | 1.21 | 13.1 | 197.3 | 0.31 | 2 | 0.49 | 0.90 | 42.7 | 21.5 | 62.24 | 5.8 | 4.63 | 13.7 | 19.53 | 1.28 | 1195 | 55 |
| **80th** | 2.03 | 1.34 | 13.4 | 240.5 | 0.46 | 2 | 0.63 | 1.05 | 45.8 | 22.3 | 69.51 | 6.1 | 4.85 | 15.4 | 24.70 | 1.37 | 1365 | 61 |
| **85th** | 2.11 | 1.58 | 17.5 | 247.3 | 0.54 | 2 | 0.73 | 1.65 | 48.1 | 22.5 | 72.95 | 6.3 | 4.95 | 15.7 | 31.17 | 1.52 | 1435 | 69 |
| **90th** | 2.20 | 1.97 | 20.5 | 274.4 | 0.58 | 2 | 0.82 | 2.11 | 51.6 | 23.3 | 80.49 | 6.6 | 5.32 | 16.6 | 38.08 | 1.75 | 1482 | 87 |
| **95th** | 2.35 | 2.58 | 23.0 | 554.3 | 1.00 | 2 | 0.93 | 2.23 | 54.6 | 25.8 | 90.52 | 7.2 | 5.84 | 18.1 | 43.59 | 2.04 | 1764 | 109 |
| **98th** | 2.58 | 3.22 | 28.3 | 1138.5 | 1.99 | 2 | 1.08 | 2.25 | 55.0 | 29.0 | 95.33 | 7.7 | 5.86 | 18.6 | 44.46 | 2.19 | 2393 | 116 |
| **99th** | 2.65 | 3.44 | 30.1 | 1333.3 | 2.32 | 2 | 1.13 | 2.25 | 55.1 | 30.1 | 96.93 | 7.8 | 5.87 | 18.7 | 44.75 | 2.25 | 2603 | 118 |
| **Max** | 2.73 | 3.65 | 31.9 | 1528.0 | 2.65 | 2 | 1.18 | 2.26 | 55.2 | 31.2 | 98.53 | 8.0 | 5.88 | 18.9 | 45.04 | 2.30 | 2813 | 120 |

# Geofile 2003-20 Appendix E

**UNIT Qvb**
**17 SAMPLES**

| | MO ppm | NI ppm | P % | K % | SC ppm | SE ppm | AG ppb | NA % | SR ppm | S % | TE ppm | TL ppm | TH ppm | TI % | W ppm | U ppm | V ppm | ZN ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Mean** | 2.31 | 33.4 | 0.111 | 0.11 | 4.6 | 0.7 | 192 | 0.064 | 56.1 | 0.23 | 0.07 | 0.08 | 4.8 | 0.099 | 0.7 | 3.5 | 72 | 103.4 |
| **Median** | 1.82 | 29.8 | 0.115 | 0.09 | 5.0 | 0.7 | 184 | 0.037 | 46.4 | 0.18 | 0.06 | 0.07 | 1.6 | 0.074 | 0.4 | 1.6 | 75 | 91.5 |
| **St. Dev** | 2.22 | 31.3 | 0.026 | 0.07 | 2.0 | 0.3 | 102 | 0.083 | 24.2 | 0.21 | 0.06 | 0.05 | 6.7 | 0.061 | 0.8 | 4.3 | 24 | 46.2 |
| **CV** | 0.96 | 0.9 | 0.232 | 0.60 | 0.4 | 0.5 | 1 | 1.308 | 0.4 | 0.93 | 0.80 | 0.69 | 1.4 | 0.621 | 1.1 | 1.3 | 0 | 0.4 |
| **Percentiles** | | | | | | | | | | | | | | | | | | |
| **Min** | 0.30 | 3.8 | 0.064 | 0.05 | 1.7 | 0.1 | 30 | 0.010 | 27.2 | 0.01 | 0.02 | 0.03 | 1.0 | 0.014 | 0.1 | 0.2 | 39 | 34.4 |
| **10th** | 0.72 | 6.7 | 0.073 | 0.07 | 2.5 | 0.2 | 62 | 0.016 | 31.8 | 0.04 | 0.02 | 0.04 | 1.1 | 0.032 | 0.2 | 0.3 | 47 | 40.0 |
| **20th** | 1.01 | 8.1 | 0.094 | 0.07 | 2.8 | 0.4 | 116 | 0.024 | 40.1 | 0.07 | 0.03 | 0.04 | 1.2 | 0.054 | 0.2 | 0.3 | 51 | 75.4 |
| **30th** | 1.25 | 11.3 | 0.103 | 0.07 | 3.0 | 0.5 | 149 | 0.027 | 43.0 | 0.11 | 0.04 | 0.04 | 1.5 | 0.067 | 0.2 | 0.3 | 56 | 82.9 |
| **40th** | 1.35 | 18.3 | 0.110 | 0.07 | 3.7 | 0.6 | 169 | 0.031 | 44.6 | 0.13 | 0.06 | 0.05 | 1.5 | 0.071 | 0.2 | 0.8 | 67 | 91.1 |
| **50th** | 1.82 | 29.8 | 0.115 | 0.09 | 5.0 | 0.7 | 184 | 0.037 | 46.4 | 0.18 | 0.06 | 0.07 | 1.6 | 0.074 | 0.4 | 1.6 | 75 | 91.5 |
| **60th** | 2.03 | 32.4 | 0.119 | 0.10 | 5.3 | 0.7 | 194 | 0.039 | 54.4 | 0.20 | 0.07 | 0.08 | 3.6 | 0.113 | 0.5 | 1.9 | 75 | 107.3 |
| **70th** | 2.35 | 41.0 | 0.124 | 0.12 | 5.7 | 0.8 | 223 | 0.049 | 61.0 | 0.26 | 0.07 | 0.08 | 5.0 | 0.130 | 0.8 | 4.3 | 81 | 132.0 |
| **80th** | 2.78 | 44.6 | 0.126 | 0.17 | 6.3 | 0.9 | 291 | 0.073 | 73.2 | 0.36 | 0.10 | 0.10 | 5.4 | 0.144 | 1.4 | 6.1 | 85 | 136.9 |
| **85th** | 3.19 | 47.2 | 0.129 | 0.17 | 6.5 | 1.0 | 300 | 0.090 | 78.3 | 0.38 | 0.10 | 0.10 | 5.8 | 0.151 | 1.5 | 7.9 | 86 | 139.2 |
| **90th** | 4.03 | 69.9 | 0.132 | 0.17 | 6.9 | 1.0 | 320 | 0.118 | 88.2 | 0.42 | 0.11 | 0.13 | 9.3 | 0.162 | 1.6 | 10.1 | 93 | 154.2 |
| **95th** | 5.89 | 103.6 | 0.140 | 0.21 | 7.5 | 1.1 | 351 | 0.190 | 102.0 | 0.57 | 0.16 | 0.19 | 16.7 | 0.188 | 2.1 | 12.2 | 109 | 179.9 |
| **98th** | 8.18 | 107.9 | 0.157 | 0.28 | 8.0 | 1.3 | 370 | 0.290 | 108.9 | 0.69 | 0.22 | 0.21 | 23.2 | 0.226 | 2.4 | 13.1 | 125 | 192.2 |
| **99th** | 8.95 | 109.4 | 0.163 | 0.30 | 8.2 | 1.3 | 376 | 0.324 | 111.2 | 0.73 | 0.24 | 0.22 | 25.4 | 0.239 | 2.5 | 13.3 | 130 | 196.4 |
| **Max** | 9.71 | 110.8 | 0.169 | 0.32 | 8.4 | 1.4 | 382 | 0.357 | 113.5 | 0.77 | 0.26 | 0.23 | 27.6 | 0.252 | 2.6 | 13.6 | 135 | 200.5 |

# Geofile 2003-20 Appendix E

**UNIT Eg – Eocene Coast Plutonic rocks**
**16 SAMPLES**

| | AL | SB | AS | BA | BI | B | CD | CA | CR | CO | CU | GA | FE | LA | PB | MG | MN | HG |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppb |
| **Mean** | 1.13 | 0.05 | 1.2 | 127.7 | 0.29 | 1 | 0.09 | 0.71 | 25.9 | 9.3 | 26.55 | 4.9 | 2.83 | 11.5 | 3.58 | 0.59 | 352 | 13 |
| **Median** | 0.94 | 0.04 | 1.1 | 113.6 | 0.11 | 1 | 0.09 | 0.61 | 26.5 | 8.6 | 17.39 | 4.7 | 2.71 | 12.4 | 3.47 | 0.50 | 334 | 13 |
| **St. Dev** | 0.61 | 0.03 | 1.0 | 58.2 | 0.43 | 0 | 0.05 | 0.26 | 13.7 | 3.1 | 21.00 | 1.5 | 0.82 | 4.0 | 1.18 | 0.26 | 103 | 5 |
| **CV** | 0.54 | 0.51 | 0.8 | 0.5 | 1.50 | 0 | 0.56 | 0.37 | 0.5 | 0.3 | 0.79 | 0.3 | 0.29 | 0.4 | 0.33 | 0.44 | 0 | 0 |
| **Percentiles** | | | | | | | | | | | | | | | | | | |
| **Min** | 0.22 | 0.02 | 0.2 | 22.6 | 0.04 | 1 | 0.02 | 0.37 | 4.2 | 4.1 | 3.10 | 3.1 | 1.80 | 5.4 | 1.85 | 0.18 | 217 | 6 |
| **10th** | 0.67 | 0.03 | 0.4 | 66.6 | 0.06 | 1 | 0.04 | 0.48 | 11.4 | 7.0 | 6.77 | 3.4 | 1.94 | 6.1 | 2.08 | 0.44 | 235 | 7 |
| **20th** | 0.76 | 0.03 | 0.6 | 98.6 | 0.08 | 1 | 0.05 | 0.50 | 15.6 | 7.5 | 9.43 | 3.6 | 2.15 | 7.5 | 2.31 | 0.45 | 265 | 7 |
| **30th** | 0.78 | 0.03 | 0.7 | 106.5 | 0.10 | 1 | 0.06 | 0.55 | 16.4 | 7.9 | 11.15 | 3.9 | 2.34 | 8.9 | 3.02 | 0.47 | 297 | 10 |
| **40th** | 0.83 | 0.04 | 0.8 | 110.4 | 0.10 | 1 | 0.06 | 0.59 | 21.8 | 8.3 | 11.74 | 4.6 | 2.66 | 10.4 | 3.20 | 0.48 | 313 | 12 |
| **50th** | 0.94 | 0.04 | 1.1 | 113.6 | 0.11 | 1 | 0.09 | 0.61 | 26.5 | 8.6 | 17.39 | 4.7 | 2.71 | 12.4 | 3.47 | 0.50 | 334 | 13 |
| **60th** | 1.18 | 0.05 | 1.3 | 133.9 | 0.12 | 1 | 0.12 | 0.65 | 27.5 | 9.5 | 28.35 | 5.0 | 2.94 | 12.8 | 3.82 | 0.57 | 352 | 15 |
| **70th** | 1.25 | 0.06 | 1.5 | 148.2 | 0.17 | 1 | 0.12 | 0.81 | 32.0 | 9.9 | 37.56 | 5.0 | 3.02 | 13.6 | 4.26 | 0.68 | 376 | 15 |
| **80th** | 1.47 | 0.06 | 1.6 | 165.6 | 0.20 | 1 | 0.13 | 0.91 | 36.8 | 11.1 | 45.21 | 5.8 | 3.44 | 14.1 | 4.71 | 0.72 | 435 | 16 |
| **85th** | 1.60 | 0.08 | 1.6 | 173.1 | 0.61 | 1 | 0.15 | 1.03 | 37.6 | 11.1 | 54.01 | 6.3 | 3.55 | 15.8 | 4.91 | 0.73 | 464 | 18 |
| **90th** | 1.89 | 0.09 | 1.8 | 187.4 | 0.77 | 1 | 0.15 | 1.10 | 40.0 | 11.4 | 58.52 | 6.4 | 3.59 | 16.9 | 5.19 | 0.74 | 499 | 20 |
| **95th** | 2.27 | 0.10 | 2.5 | 216.4 | 1.01 | 1 | 0.17 | 1.15 | 45.8 | 13.4 | 61.10 | 7.1 | 3.95 | 17.6 | 5.40 | 0.91 | 535 | 21 |
| **98th** | 2.50 | 0.10 | 3.6 | 247.4 | 1.40 | 1 | 0.19 | 1.20 | 52.5 | 16.5 | 62.93 | 8.3 | 4.61 | 17.7 | 5.42 | 1.21 | 552 | 23 |
| **99th** | 2.57 | 0.11 | 3.9 | 257.8 | 1.53 | 1 | 0.20 | 1.22 | 54.8 | 17.6 | 63.53 | 8.7 | 4.82 | 17.8 | 5.42 | 1.30 | 557 | 23 |
| **Max** | 2.65 | 0.11 | 4.3 | 268.1 | 1.66 | 1 | 0.21 | 1.24 | 57.0 | 18.6 | 64.14 | 9.1 | 5.04 | 17.8 | 5.43 | 1.40 | 563 | 24 |

# Geofile 2003-20 Appendix E

**UNIT Eg**
**16 SAMPLES**

| | MO ppm | NI ppm | P % | K % | SC ppm | SE ppm | AG ppb | NA % | SR ppm | S % | TE ppm | TL ppm | TH ppm | TI % | W ppm | U ppm | V ppm | ZN ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Mean** | 1.14 | 11.1 | 0.136 | 0.21 | 2.7 | 0.4 | 58 | 0.059 | 49.3 | 0.04 | 0.05 | 0.10 | 7.3 | 0.138 | 0.6 | 5.5 | 77 | 50.9 |
| **Median** | 0.91 | 11.1 | 0.125 | 0.20 | 2.5 | 0.3 | 44 | 0.039 | 39.4 | 0.02 | 0.04 | 0.10 | 6.6 | 0.138 | 0.5 | 4.3 | 77 | 46.7 |
| **St. Dev** | 0.91 | 4.6 | 0.033 | 0.10 | 1.4 | 0.3 | 34 | 0.071 | 26.3 | 0.05 | 0.05 | 0.04 | 5.3 | 0.047 | 0.5 | 5.2 | 25 | 16.0 |
| **CV** | 0.80 | 0.4 | 0.242 | 0.45 | 0.5 | 0.7 | 1 | 1.191 | 0.5 | 1.36 | 0.91 | 0.43 | 0.7 | 0.340 | 0.8 | 1.0 | 0 | 0.3 |
| **Percentiles** | | | | | | | | | | | | | | | | | | |
| **Min** | 0.14 | 2.1 | 0.097 | 0.07 | 1.0 | 0.1 | 21 | 0.024 | 13.5 | 0.01 | 0.02 | 0.03 | 2.4 | 0.050 | 0.1 | 1.2 | 41 | 34.1 |
| **10th** | 0.27 | 7.3 | 0.103 | 0.14 | 1.5 | 0.1 | 26 | 0.028 | 24.6 | 0.01 | 0.02 | 0.06 | 2.5 | 0.097 | 0.1 | 2.1 | 53 | 34.6 |
| **20th** | 0.31 | 7.9 | 0.110 | 0.15 | 1.7 | 0.2 | 28 | 0.033 | 33.5 | 0.01 | 0.03 | 0.07 | 2.7 | 0.107 | 0.2 | 2.5 | 55 | 36.2 |
| **30th** | 0.43 | 9.0 | 0.111 | 0.17 | 2.0 | 0.2 | 31 | 0.034 | 34.5 | 0.02 | 0.03 | 0.08 | 3.5 | 0.117 | 0.3 | 2.6 | 58 | 36.9 |
| **40th** | 0.66 | 9.4 | 0.123 | 0.18 | 2.3 | 0.2 | 37 | 0.034 | 37.9 | 0.02 | 0.03 | 0.09 | 4.6 | 0.125 | 0.4 | 3.9 | 64 | 39.0 |
| **50th** | 0.91 | 11.1 | 0.125 | 0.20 | 2.5 | 0.3 | 44 | 0.039 | 39.4 | 0.02 | 0.04 | 0.10 | 6.6 | 0.138 | 0.5 | 4.3 | 77 | 46.7 |
| **60th** | 1.30 | 11.7 | 0.126 | 0.20 | 2.7 | 0.3 | 56 | 0.042 | 46.5 | 0.02 | 0.04 | 0.10 | 8.1 | 0.139 | 0.5 | 4.6 | 80 | 59.0 |
| **70th** | 1.39 | 12.8 | 0.152 | 0.22 | 2.9 | 0.4 | 82 | 0.051 | 56.1 | 0.02 | 0.04 | 0.12 | 9.0 | 0.145 | 0.6 | 6.0 | 85 | 60.1 |
| **80th** | 1.91 | 13.2 | 0.178 | 0.25 | 3.5 | 0.7 | 84 | 0.055 | 69.8 | 0.03 | 0.06 | 0.12 | 9.5 | 0.155 | 0.8 | 6.7 | 90 | 67.8 |
| **85th** | 2.11 | 13.8 | 0.180 | 0.27 | 3.7 | 0.7 | 96 | 0.057 | 77.6 | 0.05 | 0.07 | 0.14 | 9.7 | 0.172 | 1.3 | 6.8 | 99 | 69.5 |
| **90th** | 2.46 | 15.9 | 0.184 | 0.31 | 3.9 | 0.7 | 102 | 0.071 | 82.7 | 0.09 | 0.10 | 0.16 | 13.1 | 0.202 | 1.5 | 7.5 | 106 | 70.9 |
| **95th** | 2.81 | 18.8 | 0.188 | 0.38 | 4.7 | 0.8 | 109 | 0.143 | 92.0 | 0.14 | 0.13 | 0.18 | 17.6 | 0.229 | 1.6 | 12.1 | 117 | 73.9 |
| **98th** | 2.94 | 20.9 | 0.191 | 0.44 | 6.1 | 0.8 | 121 | 0.248 | 104.2 | 0.18 | 0.16 | 0.19 | 19.7 | 0.234 | 1.6 | 19.0 | 130 | 78.0 |
| **99th** | 2.98 | 21.5 | 0.191 | 0.46 | 6.6 | 0.9 | 124 | 0.283 | 108.2 | 0.19 | 0.16 | 0.19 | 20.3 | 0.236 | 1.7 | 21.3 | 135 | 79.3 |
| **Max** | 3.02 | 22.2 | 0.192 | 0.48 | 7.1 | 0.9 | 128 | 0.318 | 112.3 | 0.20 | 0.17 | 0.19 | 21.0 | 0.238 | 1.7 | 23.6 | 139 | 80.7 |

**UNIT JKB – Bowser Lake Group sedimentary rocks**
**23 SAMPLES**

| | AL | SB | AS | BA | BI | B | CD | CA | CR | CO | CU | GA | FE | LA | PB | MG | MN | HG |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppb |
| **Mean** | 1.34 | 0.93 | 10.3 | 154.7 | 0.09 | 2 | 1.71 | 0.56 | 19.3 | 15.0 | 21.37 | 5.1 | 4.26 | 53.0 | 9.84 | 0.51 | 1768 | 122 |
| **Median** | 0.95 | 0.49 | 7.7 | 83.5 | 0.08 | 2 | 0.48 | 0.56 | 17.5 | 12.2 | 19.00 | 4.7 | 4.04 | 42.0 | 8.84 | 0.43 | 1162 | 95 |
| **St. Dev** | 0.74 | 0.98 | 8.7 | 151.3 | 0.04 | 1 | 2.81 | 0.26 | 8.5 | 4.7 | 13.37 | 1.9 | 0.79 | 42.7 | 4.33 | 0.24 | 2101 | 147 |
| **CV** | 0.55 | 1.05 | 0.8 | 1.0 | 0.41 | 1 | 1.65 | 0.46 | 0.4 | 0.3 | 0.63 | 0.4 | 0.19 | 0.8 | 0.44 | 0.48 | 1 | 1 |
| **Percentiles** | | | | | | | | | | | | | | | | | | |
| **Min** | 0.77 | 0.25 | 2.1 | 42.2 | 0.05 | 1 | 0.24 | 0.30 | 9.6 | 9.4 | 10.92 | 2.4 | 3.09 | 8.6 | 5.35 | 0.23 | 701 | 15 |
| **10th** | 0.82 | 0.26 | 2.3 | 43.5 | 0.06 | 1 | 0.35 | 0.30 | 10.1 | 10.0 | 11.28 | 3.4 | 3.55 | 16.7 | 6.50 | 0.32 | 987 | 19 |
| **20th** | 0.84 | 0.28 | 2.6 | 49.3 | 0.06 | 1 | 0.42 | 0.34 | 12.5 | 11.5 | 11.52 | 4.1 | 3.64 | 22.7 | 6.66 | 0.34 | 1044 | 24 |
| **30th** | 0.86 | 0.31 | 3.3 | 54.8 | 0.07 | 1 | 0.45 | 0.39 | 14.2 | 12.0 | 11.67 | 4.3 | 3.75 | 29.5 | 7.14 | 0.36 | 1071 | 29 |
| **40th** | 0.89 | 0.34 | 4.4 | 60.3 | 0.07 | 1 | 0.46 | 0.43 | 16.6 | 12.2 | 11.92 | 4.4 | 3.93 | 40.0 | 8.01 | 0.38 | 1125 | 38 |
| **50th** | 0.95 | 0.49 | 7.7 | 83.5 | 0.08 | 2 | 0.48 | 0.56 | 17.5 | 12.2 | 19.00 | 4.7 | 4.04 | 42.0 | 8.84 | 0.43 | 1162 | 95 |
| **60th** | 1.31 | 0.80 | 8.9 | 94.4 | 0.08 | 2 | 0.71 | 0.60 | 18.3 | 15.4 | 19.45 | 4.8 | 4.20 | 45.8 | 8.95 | 0.47 | 1243 | 119 |
| **70th** | 1.35 | 0.88 | 14.8 | 155.7 | 0.09 | 2 | 1.01 | 0.61 | 21.0 | 17.8 | 22.80 | 5.5 | 4.59 | 49.4 | 9.98 | 0.59 | 1368 | 147 |
| **80th** | 1.76 | 1.14 | 19.9 | 277.2 | 0.12 | 2 | 1.26 | 0.72 | 25.8 | 19.9 | 27.70 | 6.4 | 4.95 | 66.5 | 12.59 | 0.67 | 1481 | 165 |
| **85th** | 2.05 | 1.61 | 21.2 | 345.0 | 0.14 | 3 | 2.16 | 0.79 | 29.4 | 20.5 | 31.35 | 6.4 | 5.22 | 89.6 | 13.62 | 0.73 | 1536 | 178 |
| **90th** | 2.12 | 2.57 | 22.3 | 401.9 | 0.15 | 3 | 4.60 | 0.83 | 31.9 | 21.2 | 38.38 | 6.5 | 5.45 | 127.8 | 14.27 | 0.76 | 1604 | 185 |
| **95th** | 2.61 | 2.98 | 23.8 | 438.2 | 0.15 | 4 | 7.20 | 0.98 | 34.0 | 22.0 | 46.21 | 7.8 | 5.57 | 140.7 | 17.11 | 0.91 | 4461 | 338 |
| **98th** | 3.03 | 3.06 | 24.8 | 453.9 | 0.16 | 4 | 8.80 | 1.10 | 35.2 | 22.5 | 51.15 | 9.0 | 5.61 | 140.8 | 19.47 | 1.04 | 7012 | 474 |
| **99th** | 3.17 | 3.09 | 25.2 | 459.1 | 0.16 | 4 | 9.34 | 1.14 | 35.5 | 22.6 | 52.79 | 9.4 | 5.63 | 140.9 | 20.26 | 1.08 | 7862 | 519 |
| **Max** | 3.31 | 3.12 | 25.5 | 464.3 | 0.16 | 4 | 9.87 | 1.18 | 35.9 | 22.8 | 54.44 | 9.8 | 5.64 | 140.9 | 21.05 | 1.12 | 8712 | 564 |

# Geofile 2003-20 Appendix E

**UNIT JKB**
**23 SAMPLES**

| | MO ppm | NI ppm | P % | K % | SC ppm | SE ppm | AG ppb | NA % | SR ppm | S % | TE ppm | TL ppm | TH ppm | TI % | W ppm | U ppm | V ppm | ZN ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Mean** | 6.36 | 35.5 | 0.073 | 0.10 | 6.3 | 1.7 | 163 | 0.095 | 43.5 | 0.09 | 0.04 | 0.35 | 3.8 | 0.116 | 0.2 | 1.4 | 60 | 211.1 |
| **Median** | 2.91 | 27.6 | 0.064 | 0.09 | 5.1 | 0.5 | 77 | 0.040 | 29.7 | 0.07 | 0.03 | 0.22 | 3.7 | 0.117 | 0.2 | 1.2 | 53 | 133.0 |
| **St. Dev** | 6.73 | 20.0 | 0.024 | 0.04 | 3.1 | 3.2 | 241 | 0.176 | 28.3 | 0.07 | 0.02 | 0.31 | 2.1 | 0.085 | 0.1 | 1.0 | 27 | 160.3 |
| **CV** | 1.06 | 0.6 | 0.333 | 0.38 | 0.5 | 1.9 | 1 | 1.841 | 0.7 | 0.80 | 0.59 | 0.88 | 0.6 | 0.733 | 0.5 | 0.7 | 0 | 0.8 |
| **Percentiles** | | | | | | | | | | | | | | | | | | |
| **Min** | 1.60 | 15.0 | 0.038 | 0.05 | 3.5 | 0.2 | 35 | 0.016 | 16.5 | 0.02 | 0.02 | 0.09 | 1.5 | 0.002 | 0.1 | 0.4 | 30 | 104.4 |
| **10th** | 1.91 | 18.7 | 0.050 | 0.05 | 3.5 | 0.2 | 39 | 0.024 | 18.4 | 0.02 | 0.02 | 0.11 | 1.6 | 0.010 | 0.1 | 0.6 | 36 | 106.8 |
| **20th** | 2.19 | 20.2 | 0.057 | 0.06 | 3.6 | 0.2 | 43 | 0.029 | 20.7 | 0.03 | 0.03 | 0.17 | 1.7 | 0.044 | 0.1 | 0.6 | 38 | 118.0 |
| **30th** | 2.60 | 22.3 | 0.059 | 0.09 | 3.7 | 0.3 | 58 | 0.030 | 26.1 | 0.04 | 0.03 | 0.19 | 2.2 | 0.078 | 0.1 | 0.8 | 41 | 129.0 |
| **40th** | 2.84 | 24.8 | 0.062 | 0.09 | 4.4 | 0.4 | 73 | 0.037 | 28.6 | 0.05 | 0.03 | 0.21 | 2.6 | 0.104 | 0.1 | 1.0 | 42 | 130.3 |
| **50th** | 2.91 | 27.6 | 0.064 | 0.09 | 5.1 | 0.5 | 77 | 0.040 | 29.7 | 0.07 | 0.03 | 0.22 | 3.7 | 0.117 | 0.2 | 1.2 | 53 | 133.0 |
| **60th** | 3.85 | 29.3 | 0.077 | 0.10 | 6.6 | 0.6 | 83 | 0.043 | 43.0 | 0.07 | 0.03 | 0.24 | 4.2 | 0.123 | 0.2 | 1.4 | 64 | 158.6 |
| **70th** | 6.37 | 41.3 | 0.084 | 0.11 | 7.7 | 1.0 | 95 | 0.049 | 48.5 | 0.12 | 0.04 | 0.30 | 5.2 | 0.148 | 0.2 | 1.7 | 67 | 178.8 |
| **80th** | 8.48 | 52.8 | 0.086 | 0.13 | 8.4 | 1.7 | 186 | 0.067 | 66.2 | 0.15 | 0.05 | 0.48 | 5.8 | 0.161 | 0.2 | 1.9 | 72 | 240.8 |
| **85th** | 11.07 | 56.5 | 0.091 | 0.13 | 9.2 | 2.3 | 255 | 0.092 | 75.4 | 0.16 | 0.06 | 0.66 | 5.9 | 0.170 | 0.2 | 2.1 | 81 | 321.4 |
| **90th** | 15.43 | 65.0 | 0.107 | 0.14 | 10.3 | 2.8 | 298 | 0.133 | 76.3 | 0.17 | 0.06 | 0.85 | 5.9 | 0.199 | 0.2 | 2.8 | 104 | 464.1 |
| **95th** | 19.58 | 71.0 | 0.116 | 0.15 | 11.6 | 6.6 | 553 | 0.356 | 90.0 | 0.19 | 0.07 | 0.97 | 6.8 | 0.249 | 0.2 | 3.3 | 112 | 546.6 |
| **98th** | 22.02 | 73.8 | 0.120 | 0.16 | 12.4 | 9.9 | 770 | 0.544 | 102.0 | 0.20 | 0.08 | 1.02 | 7.6 | 0.286 | 0.2 | 3.6 | 113 | 578.0 |
| **99th** | 22.83 | 74.7 | 0.122 | 0.17 | 12.6 | 11.0 | 843 | 0.606 | 106.0 | 0.21 | 0.08 | 1.03 | 7.9 | 0.298 | 0.2 | 3.7 | 113 | 588.5 |
| **Max** | 23.64 | 75.6 | 0.123 | 0.17 | 12.9 | 12.1 | 915 | 0.669 | 110.0 | 0.21 | 0.08 | 1.05 | 8.2 | 0.310 | 0.2 | 3.8 | 113 | 599.0 |

**UNIT lmJHs – Salmon River sedimentary rocks**
**18 SAMPLES**

| | AL | SB | AS | BA | BI | B | CD | CA | CR | CO | CU | GA | FE | LA | PB | MG | MN | HG |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppb |
| **Mean** | 1.49 | 5.04 | 31.8 | 141.4 | 0.14 | 5 | 2.69 | 0.49 | 32.7 | 16.7 | 49.20 | 4.4 | 4.16 | 11.5 | 25.94 | 0.88 | 990 | 274 |
| **Median** | 1.45 | 2.75 | 22.7 | 127.3 | 0.15 | 1 | 1.69 | 0.46 | 35.7 | 16.9 | 45.35 | 4.2 | 4.15 | 10.1 | 14.92 | 0.89 | 1038 | 212 |
| **St. Dev** | 0.27 | 5.96 | 27.0 | 61.5 | 0.04 | 10 | 3.59 | 0.17 | 15.8 | 3.3 | 20.39 | 1.2 | 0.68 | 6.7 | 26.22 | 0.27 | 385 | 238 |
| **CV** | 0.18 | 1.18 | 0.8 | 0.4 | 0.27 | 2 | 1.34 | 0.34 | 0.5 | 0.2 | 0.41 | 0.3 | 0.16 | 0.6 | 1.01 | 0.31 | 0 | 1 |
| **Percentiles** | | | | | | | | | | | | | | | | | | |
| **Min** | 1.09 | 0.89 | 9.1 | 51.2 | 0.08 | 1 | 0.25 | 0.26 | 7.9 | 9.1 | 27.00 | 2.9 | 2.98 | 4.3 | 11.34 | 0.21 | 369 | 66 |
| **10th** | 1.18 | 1.25 | 9.8 | 99.4 | 0.10 | 1 | 0.38 | 0.30 | 13.7 | 13.3 | 30.96 | 3.1 | 3.35 | 5.1 | 11.83 | 0.60 | 467 | 70 |
| **20th** | 1.27 | 1.53 | 13.1 | 112.1 | 0.10 | 1 | 0.53 | 0.32 | 16.5 | 14.0 | 33.83 | 3.4 | 3.55 | 7.4 | 12.45 | 0.73 | 601 | 96 |
| **30th** | 1.33 | 1.87 | 17.3 | 115.6 | 0.11 | 1 | 0.73 | 0.41 | 20.7 | 14.8 | 36.97 | 3.7 | 3.80 | 8.9 | 12.84 | 0.75 | 818 | 116 |
| **40th** | 1.38 | 2.24 | 19.9 | 119.9 | 0.12 | 1 | 1.19 | 0.43 | 29.7 | 15.8 | 40.17 | 3.9 | 3.94 | 9.5 | 13.81 | 0.84 | 919 | 160 |
| **50th** | 1.45 | 2.75 | 22.7 | 127.3 | 0.15 | 1 | 1.69 | 0.46 | 35.7 | 16.9 | 45.35 | 4.2 | 4.15 | 10.1 | 14.92 | 0.89 | 1038 | 212 |
| **60th** | 1.52 | 3.81 | 26.6 | 136.2 | 0.15 | 2 | 2.14 | 0.50 | 39.6 | 18.0 | 47.07 | 4.3 | 4.26 | 10.9 | 18.19 | 0.95 | 1086 | 280 |
| **70th** | 1.63 | 4.83 | 30.6 | 146.0 | 0.17 | 2 | 2.57 | 0.57 | 43.0 | 18.7 | 55.36 | 4.8 | 4.73 | 13.0 | 18.54 | 1.03 | 1196 | 326 |
| **80th** | 1.70 | 6.33 | 37.7 | 162.2 | 0.17 | 2 | 3.30 | 0.65 | 44.0 | 19.3 | 58.16 | 5.2 | 4.85 | 14.8 | 30.82 | 1.04 | 1277 | 393 |
| **85th** | 1.74 | 8.27 | 55.7 | 167.2 | 0.17 | 2 | 3.89 | 0.68 | 47.1 | 20.0 | 59.31 | 5.7 | 4.91 | 14.9 | 43.48 | 1.10 | 1395 | 420 |
| **90th** | 1.77 | 10.39 | 73.9 | 184.4 | 0.18 | 17 | 5.05 | 0.71 | 51.5 | 21.0 | 69.89 | 6.2 | 4.95 | 15.1 | 52.55 | 1.17 | 1515 | 458 |
| **95th** | 1.86 | 14.29 | 81.6 | 239.8 | 0.19 | 32 | 8.38 | 0.77 | 54.6 | 21.3 | 95.49 | 6.4 | 5.02 | 18.1 | 68.64 | 1.21 | 1567 | 593 |
| **98th** | 2.04 | 20.97 | 96.8 | 299.3 | 0.20 | 32 | 12.52 | 0.79 | 58.5 | 21.5 | 98.73 | 6.9 | 5.15 | 27.7 | 96.26 | 1.31 | 1614 | 866 |
| **99th** | 2.11 | 23.19 | 101.8 | 319.2 | 0.20 | 33 | 13.90 | 0.79 | 59.7 | 21.5 | 99.81 | 7.0 | 5.19 | 31.0 | 105.47 | 1.35 | 1630 | 957 |
| **Max** | 2.17 | 25.42 | 106.9 | 339.0 | 0.20 | 33 | 15.28 | 0.80 | 61.0 | 21.6 | 100.89 | 7.2 | 5.23 | 34.2 | 114.68 | 1.38 | 1646 | 1048 |

# Geofile 2003-20 Appendix E

**UNIT lmJHs**
**SAMPLES 18**

| | MO ppm | NI ppm | P % | K % | SC ppm | SE ppm | AG ppb | NA % | SR ppm | S % | TE ppm | TL ppm | TH ppm | TI % | W ppm | U ppm | V ppm | ZN ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Mean** | 6.09 | 60.2 | 0.117 | 0.06 | 4.9 | 2.2 | 397 | 0.014 | 40.1 | 0.14 | 0.05 | 0.36 | 1.3 | 0.038 | 0.2 | 0.5 | 50 | 295.8 |
| **Median** | 4.09 | 52.6 | 0.104 | 0.06 | 5.1 | 1.8 | 284 | 0.011 | 41.1 | 0.10 | 0.05 | 0.18 | 1.2 | 0.029 | 0.1 | 0.5 | 46 | 234.2 |
| **St. Dev** | 5.67 | 35.9 | 0.034 | 0.02 | 1.0 | 2.1 | 307 | 0.007 | 8.8 | 0.12 | 0.03 | 0.35 | 0.4 | 0.036 | 0.1 | 0.3 | 20 | 230.9 |
| **CV** | 0.93 | 0.6 | 0.290 | 0.38 | 0.2 | 0.9 | 1 | 0.539 | 0.2 | 0.84 | 0.56 | 1.00 | 0.3 | 0.946 | 0.7 | 0.5 | 0 | 0.8 |
| **Percentiles** | | | | | | | | | | | | | | | | | | |
| **Min** | 1.01 | 10.2 | 0.061 | 0.03 | 3.1 | 0.5 | 106 | 0.005 | 24.9 | 0.02 | 0.02 | 0.03 | 0.7 | 0.001 | 0.1 | 0.2 | 24 | 97.5 |
| **10th** | 1.24 | 22.7 | 0.087 | 0.04 | 3.7 | 0.5 | 152 | 0.007 | 30.6 | 0.04 | 0.03 | 0.06 | 0.8 | 0.004 | 0.1 | 0.2 | 30 | 117.0 |
| **20th** | 1.66 | 28.7 | 0.091 | 0.05 | 4.1 | 0.6 | 217 | 0.007 | 31.7 | 0.06 | 0.03 | 0.09 | 1.0 | 0.006 | 0.1 | 0.2 | 32 | 124.4 |
| **30th** | 1.87 | 34.2 | 0.097 | 0.05 | 4.3 | 1.0 | 241 | 0.009 | 32.8 | 0.08 | 0.04 | 0.11 | 1.1 | 0.008 | 0.1 | 0.3 | 33 | 137.4 |
| **40th** | 2.71 | 43.7 | 0.101 | 0.05 | 4.8 | 1.2 | 275 | 0.010 | 35.0 | 0.09 | 0.04 | 0.14 | 1.2 | 0.013 | 0.1 | 0.5 | 37 | 167.3 |
| **50th** | 4.09 | 52.6 | 0.104 | 0.06 | 5.1 | 1.8 | 284 | 0.011 | 41.1 | 0.10 | 0.05 | 0.18 | 1.2 | 0.029 | 0.1 | 0.5 | 46 | 234.2 |
| **60th** | 5.01 | 62.1 | 0.115 | 0.06 | 5.4 | 2.3 | 352 | 0.013 | 43.7 | 0.11 | 0.05 | 0.32 | 1.2 | 0.044 | 0.1 | 0.5 | 55 | 280.1 |
| **70th** | 6.23 | 83.3 | 0.131 | 0.06 | 5.5 | 2.7 | 382 | 0.016 | 44.9 | 0.14 | 0.06 | 0.40 | 1.4 | 0.057 | 0.1 | 0.6 | 60 | 299.5 |
| **80th** | 11.18 | 99.7 | 0.144 | 0.07 | 5.9 | 3.0 | 485 | 0.020 | 48.2 | 0.15 | 0.07 | 0.67 | 1.6 | 0.074 | 0.2 | 0.8 | 70 | 419.2 |
| **85th** | 12.90 | 109.8 | 0.158 | 0.07 | 6.1 | 3.3 | 628 | 0.021 | 49.3 | 0.24 | 0.07 | 0.77 | 1.8 | 0.080 | 0.2 | 0.8 | 78 | 470.6 |
| **90th** | 14.86 | 111.8 | 0.173 | 0.07 | 6.1 | 3.7 | 759 | 0.024 | 51.1 | 0.37 | 0.07 | 0.86 | 1.8 | 0.083 | 0.3 | 1.0 | 80 | 538.2 |
| **95th** | 17.32 | 113.9 | 0.175 | 0.09 | 6.2 | 4.7 | 890 | 0.027 | 52.8 | 0.38 | 0.08 | 1.07 | 1.9 | 0.091 | 0.3 | 1.1 | 82 | 644.0 |
| **98th** | 17.85 | 117.9 | 0.176 | 0.11 | 6.2 | 7.5 | 1177 | 0.029 | 53.8 | 0.39 | 0.12 | 1.12 | 2.0 | 0.105 | 0.4 | 1.1 | 84 | 864.5 |
| **99th** | 18.03 | 119.3 | 0.177 | 0.12 | 6.2 | 8.5 | 1272 | 0.030 | 54.2 | 0.40 | 0.14 | 1.13 | 2.1 | 0.110 | 0.4 | 1.1 | 85 | 937.9 |
| **Max** | 18.21 | 120.6 | 0.177 | 0.13 | 6.2 | 9.4 | 1368 | 0.031 | 54.5 | 0.40 | 0.15 | 1.15 | 2.1 | 0.115 | 0.4 | 1.1 | 86 | 1011.4 |

**UNITJBRA – Bowser Lake Group – (Ritchie – Alger) sedimentary rocks**
**221 SAMPLES**

| | AL | SB | AS | BA | BI | B | CD | CA | CR | CO | CU | GA | FE | LA | PB | MG | MN | HG |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppb |
| **Mean** | 1.74 | 0.79 | 9.6 | 125.1 | 0.10 | 3 | 0.49 | 0.45 | 72.9 | 18.9 | 41.16 | 5.4 | 3.40 | 7.4 | 8.14 | 1.28 | 836 | 108 |
| **Median** | 1.72 | 0.58 | 8.2 | 110.1 | 0.10 | 2 | 0.28 | 0.35 | 74.6 | 17.2 | 37.10 | 5.3 | 3.34 | 7.2 | 7.34 | 1.27 | 745 | 89 |
| **St. Dev** | 0.30 | 0.81 | 5.5 | 67.7 | 0.03 | 4 | 0.84 | 0.30 | 23.4 | 6.0 | 15.26 | 1.2 | 0.66 | 2.6 | 4.20 | 0.25 | 765 | 75 |
| **CV** | 0.18 | 1.03 | 0.6 | 0.5 | 0.30 | 1 | 1.70 | 0.66 | 0.3 | 0.3 | 0.37 | 0.2 | 0.19 | 0.4 | 0.52 | 0.20 | 1 | 1 |
| **Percentiles** | | | | | | | | | | | | | | | | | | |
| **Min** | 0.76 | 0.19 | 2.8 | 26.6 | 0.04 | 1 | 0.08 | 0.15 | 9.6 | 10.1 | 19.51 | 2.7 | 2.16 | 2.2 | 3.29 | 0.40 | 263 | 24 |
| **10th** | 1.40 | 0.34 | 5.5 | 58.2 | 0.07 | 1 | 0.17 | 0.23 | 36.2 | 12.8 | 26.33 | 4.1 | 2.69 | 3.9 | 5.08 | 1.01 | 425 | 59 |
| **20th** | 1.51 | 0.40 | 6.3 | 71.2 | 0.08 | 1 | 0.19 | 0.27 | 59.2 | 14.4 | 29.79 | 4.6 | 2.84 | 5.0 | 5.63 | 1.12 | 509 | 67 |
| **30th** | 1.59 | 0.44 | 7.0 | 82.7 | 0.09 | 2 | 0.22 | 0.29 | 64.9 | 15.3 | 32.59 | 4.8 | 2.99 | 6.1 | 6.25 | 1.17 | 595 | 77 |
| **40th** | 1.64 | 0.50 | 7.5 | 97.9 | 0.09 | 2 | 0.24 | 0.32 | 70.2 | 16.3 | 35.41 | 5.0 | 3.15 | 6.8 | 6.89 | 1.21 | 656 | 82 |
| **50th** | 1.72 | 0.58 | 8.2 | 110.1 | 0.10 | 2 | 0.28 | 0.35 | 74.6 | 17.2 | 37.10 | 5.3 | 3.34 | 7.2 | 7.34 | 1.27 | 745 | 89 |
| **60th** | 1.81 | 0.66 | 9.0 | 126.1 | 0.11 | 2 | 0.32 | 0.40 | 80.0 | 18.6 | 40.44 | 5.5 | 3.47 | 7.9 | 7.91 | 1.34 | 806 | 98 |
| **70th** | 1.88 | 0.83 | 10.5 | 142.9 | 0.12 | 3 | 0.39 | 0.45 | 85.3 | 20.2 | 45.87 | 5.7 | 3.64 | 8.7 | 8.97 | 1.40 | 909 | 112 |
| **80th** | 2.00 | 0.97 | 12.3 | 173.2 | 0.13 | 4 | 0.48 | 0.55 | 91.8 | 22.9 | 50.95 | 6.0 | 3.89 | 9.6 | 10.08 | 1.48 | 1032 | 127 |
| **85th** | 2.07 | 1.15 | 13.5 | 184.5 | 0.13 | 5 | 0.57 | 0.63 | 95.2 | 25.5 | 54.30 | 6.2 | 4.03 | 10.1 | 10.78 | 1.54 | 1114 | 148 |
| **90th** | 2.14 | 1.36 | 14.9 | 211.0 | 0.14 | 5 | 0.79 | 0.79 | 98.8 | 27.3 | 59.72 | 6.6 | 4.26 | 10.8 | 11.89 | 1.59 | 1237 | 175 |
| **95th** | 2.22 | 1.69 | 16.0 | 251.9 | 0.16 | 8 | 1.50 | 1.11 | 104.7 | 32.4 | 66.72 | 7.5 | 4.60 | 12.2 | 12.80 | 1.66 | 1420 | 215 |
| **98th** | 2.33 | 2.35 | 20.5 | 289.8 | 0.17 | 22 | 3.30 | 1.48 | 113.7 | 35.1 | 73.39 | 8.7 | 4.77 | 13.4 | 15.19 | 1.73 | 1759 | 333 |
| **99th** | 2.38 | 3.95 | 27.2 | 334.1 | 0.19 | 24 | 3.97 | 1.67 | 118.7 | 36.4 | 82.90 | 9.5 | 5.20 | 13.6 | 17.54 | 1.77 | 2010 | 437 |
| **Max** | 3.04 | 9.45 | 62.6 | 532.1 | 0.23 | 32 | 8.69 | 2.01 | 131.0 | 41.3 | 145.17 | 10.1 | 6.32 | 15.3 | 55.60 | 2.32 | 10993 | 739 |

# Geofile 2003-20 Appendix E

**UNIT JBRA**
**221 SAMPLES**

| | MO ppm | NI ppm | P % | K % | SC ppm | SE ppm | AG ppb | NA % | SR ppm | S % | TE ppm | TL ppm | TH ppm | TI % | W ppm | U ppm | V ppm | ZN ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Mean** | 1.78 | 93.9 | 0.081 | 0.06 | 4.7 | 1.0 | 166 | 0.020 | 44.8 | 0.13 | 0.05 | 0.10 | 1.0 | 0.046 | 0.2 | 0.2 | 51 | 125.4 |
| **Median** | 1.46 | 94.7 | 0.076 | 0.06 | 4.2 | 0.7 | 152 | 0.009 | 38.4 | 0.07 | 0.05 | 0.08 | 1.0 | 0.023 | 0.1 | 0.2 | 44 | 108.0 |
| **St. Dev** | 1.29 | 34.3 | 0.020 | 0.03 | 2.2 | 0.8 | 77 | 0.053 | 27.1 | 0.16 | 0.02 | 0.09 | 0.5 | 0.063 | 0.2 | 0.2 | 26 | 70.5 |
| **CV** | 0.73 | 0.4 | 0.249 | 0.42 | 0.5 | 0.8 | 0 | 2.608 | 0.6 | 1.22 | 0.39 | 0.83 | 0.5 | 1.386 | 1.0 | 0.9 | 1 | 0.6 |
| **Percentiles** | | | | | | | | | | | | | | | | | | |
| **Min** | 0.52 | 4.7 | 0.017 | 0.02 | 0.6 | 0.1 | 32 | 0.005 | 4.5 | 0.01 | 0.02 | 0.02 | 0.1 | 0.001 | 0.1 | 0.1 | 10 | 56.0 |
| **10th** | 0.93 | 39.9 | 0.062 | 0.04 | 2.5 | 0.4 | 94 | 0.007 | 21.3 | 0.02 | 0.03 | 0.04 | 0.7 | 0.004 | 0.1 | 0.1 | 33 | 81.4 |
| **20th** | 1.05 | 76.3 | 0.066 | 0.04 | 3.1 | 0.5 | 113 | 0.007 | 27.2 | 0.04 | 0.03 | 0.05 | 0.8 | 0.007 | 0.1 | 0.1 | 37 | 89.4 |
| **30th** | 1.17 | 83.6 | 0.069 | 0.05 | 3.5 | 0.6 | 127 | 0.008 | 31.1 | 0.05 | 0.04 | 0.06 | 0.9 | 0.011 | 0.1 | 0.1 | 40 | 93.3 |
| **40th** | 1.34 | 90.1 | 0.073 | 0.05 | 3.9 | 0.7 | 138 | 0.009 | 35.0 | 0.06 | 0.04 | 0.07 | 0.9 | 0.016 | 0.1 | 0.2 | 42 | 99.0 |
| **50th** | 1.46 | 94.7 | 0.076 | 0.06 | 4.2 | 0.7 | 152 | 0.009 | 38.4 | 0.07 | 0.05 | 0.08 | 1.0 | 0.023 | 0.1 | 0.2 | 44 | 108.0 |
| **60th** | 1.60 | 102.2 | 0.079 | 0.06 | 4.6 | 0.9 | 164 | 0.011 | 41.2 | 0.10 | 0.05 | 0.10 | 1.0 | 0.034 | 0.1 | 0.2 | 46 | 114.3 |
| **70th** | 1.79 | 111.3 | 0.087 | 0.07 | 5.0 | 1.0 | 180 | 0.013 | 45.7 | 0.13 | 0.05 | 0.11 | 1.1 | 0.048 | 0.2 | 0.2 | 49 | 129.0 |
| **80th** | 2.09 | 117.5 | 0.095 | 0.08 | 6.3 | 1.2 | 210 | 0.019 | 56.3 | 0.18 | 0.06 | 0.13 | 1.2 | 0.066 | 0.2 | 0.3 | 56 | 145.3 |
| **85th** | 2.32 | 123.5 | 0.101 | 0.09 | 6.6 | 1.3 | 229 | 0.024 | 62.5 | 0.22 | 0.06 | 0.14 | 1.3 | 0.080 | 0.2 | 0.4 | 59 | 155.9 |
| **90th** | 2.63 | 135.4 | 0.106 | 0.10 | 7.4 | 1.7 | 255 | 0.032 | 73.6 | 0.25 | 0.07 | 0.19 | 1.3 | 0.104 | 0.2 | 0.4 | 77 | 171.1 |
| **95th** | 3.94 | 147.6 | 0.116 | 0.12 | 8.5 | 2.2 | 287 | 0.045 | 101.1 | 0.37 | 0.08 | 0.26 | 1.4 | 0.165 | 0.3 | 0.5 | 106 | 222.0 |
| **98th** | 5.90 | 158.7 | 0.134 | 0.14 | 11.8 | 3.3 | 314 | 0.064 | 120.9 | 0.64 | 0.10 | 0.44 | 1.7 | 0.270 | 0.7 | 1.0 | 148 | 338.6 |
| **99th** | 7.90 | 163.7 | 0.141 | 0.14 | 12.8 | 4.5 | 374 | 0.198 | 158.2 | 0.84 | 0.12 | 0.51 | 1.9 | 0.332 | 0.8 | 1.3 | 152 | 495.4 |
| **Max** | 10.98 | 182.2 | 0.184 | 0.19 | 13.4 | 6.6 | 804 | 0.534 | 187.8 | 1.15 | 0.13 | 0.57 | 7.1 | 0.392 | 0.9 | 1.8 | 176 | 615.3 |

**UNIT JBT – Bowser Lake Group (Todagin) sedimentary rocks**
**58 SAMPLES**

| | AL | SB | AS | BA | BI | B | CD | CA | CR | CO | CU | GA | FE | LA | PB | MG | MN | HG |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppb |
| **Mean** | 1.73 | 0.61 | 8.3 | 196.4 | 0.10 | 4 | 0.51 | 0.92 | 68.9 | 19.1 | 38.14 | 5.4 | 3.61 | 12.0 | 7.05 | 1.23 | 694 | 132 |
| **Median** | 1.84 | 0.43 | 6.9 | 190.6 | 0.10 | 4 | 0.26 | 0.44 | 75.3 | 18.8 | 39.88 | 5.7 | 3.50 | 4.9 | 6.81 | 1.23 | 572 | 112 |
| **St. Dev** | 0.42 | 0.46 | 5.3 | 80.9 | 0.02 | 2 | 0.74 | 3.27 | 27.2 | 5.5 | 13.21 | 1.1 | 0.73 | 20.3 | 2.21 | 0.46 | 402 | 80 |
| **CV** | 0.24 | 0.76 | 0.6 | 0.4 | 0.21 | 0 | 1.45 | 3.58 | 0.4 | 0.3 | 0.35 | 0.2 | 0.20 | 1.7 | 0.31 | 0.37 | 1 | 1 |
| **Percentiles** | | | | | | | | | | | | | | | | | | |
| **Min** | 0.18 | 0.07 | 1.1 | 39.7 | 0.06 | 1 | 0.10 | 0.20 | 8.4 | 1.2 | 6.42 | 0.5 | 0.36 | 0.6 | 0.92 | 0.15 | 373 | 29 |
| **10th** | 1.16 | 0.26 | 3.6 | 113.5 | 0.08 | 2 | 0.17 | 0.28 | 25.7 | 13.4 | 18.54 | 4.1 | 2.96 | 3.2 | 5.07 | 0.59 | 405 | 52 |
| **20th** | 1.48 | 0.33 | 4.4 | 145.3 | 0.09 | 3 | 0.20 | 0.34 | 43.6 | 14.7 | 29.33 | 4.7 | 3.06 | 3.5 | 5.52 | 0.85 | 464 | 70 |
| **30th** | 1.66 | 0.38 | 5.2 | 156.6 | 0.09 | 4 | 0.22 | 0.37 | 62.4 | 16.5 | 32.30 | 5.2 | 3.27 | 4.0 | 6.12 | 1.08 | 501 | 81 |
| **40th** | 1.77 | 0.40 | 6.0 | 181.4 | 0.10 | 4 | 0.23 | 0.40 | 67.9 | 17.2 | 39.27 | 5.4 | 3.40 | 4.4 | 6.48 | 1.10 | 539 | 92 |
| **50th** | 1.84 | 0.43 | 6.9 | 190.6 | 0.10 | 4 | 0.26 | 0.44 | 75.3 | 18.8 | 39.88 | 5.7 | 3.50 | 4.9 | 6.81 | 1.23 | 572 | 112 |
| **60th** | 1.90 | 0.48 | 8.2 | 197.3 | 0.11 | 4 | 0.32 | 0.50 | 78.3 | 20.6 | 42.38 | 5.9 | 3.85 | 5.4 | 7.24 | 1.39 | 596 | 119 |
| **70th** | 1.95 | 0.62 | 9.1 | 215.8 | 0.11 | 5 | 0.39 | 0.56 | 82.4 | 22.8 | 45.45 | 6.0 | 4.05 | 6.5 | 7.84 | 1.48 | 621 | 139 |
| **80th** | 2.04 | 0.75 | 10.6 | 251.1 | 0.12 | 6 | 0.52 | 0.63 | 88.6 | 24.6 | 48.80 | 6.2 | 4.20 | 11.5 | 8.25 | 1.62 | 853 | 203 |
| **85th** | 2.09 | 0.98 | 11.7 | 278.1 | 0.12 | 6 | 0.55 | 0.71 | 94.6 | 25.0 | 50.29 | 6.3 | 4.31 | 17.5 | 8.40 | 1.68 | 940 | 227 |
| **90th** | 2.13 | 1.21 | 13.9 | 295.4 | 0.13 | 7 | 0.69 | 0.77 | 100.1 | 25.2 | 54.10 | 6.4 | 4.37 | 23.7 | 9.03 | 1.78 | 1072 | 268 |
| **95th** | 2.19 | 1.53 | 20.5 | 318.6 | 0.14 | 8 | 2.40 | 0.89 | 103.2 | 27.8 | 55.88 | 6.6 | 4.61 | 46.9 | 9.98 | 1.91 | 1555 | 277 |
| **98th** | 2.22 | 2.13 | 21.6 | 396.3 | 0.14 | 9 | 2.69 | 1.18 | 109.1 | 28.6 | 57.69 | 6.8 | 4.82 | 91.1 | 13.01 | 2.00 | 1981 | 315 |
| **99th** | 2.22 | 2.24 | 25.0 | 431.0 | 0.15 | 9 | 3.40 | 11.59 | 116.2 | 28.7 | 59.96 | 6.9 | 4.97 | 97.8 | 14.65 | 2.08 | 2193 | 344 |
| **Max** | 2.22 | 2.26 | 29.1 | 465.0 | 0.16 | 9 | 4.32 | 25.36 | 124.6 | 28.7 | 62.75 | 7.1 | 5.16 | 102.8 | 16.27 | 2.19 | 2427 | 374 |

# Geofile 2003-20 Appendix E

**UNIT JBT**
**58 SAMPLES**

| | MO ppm | NI ppm | P % | K % | SC ppm | SE ppm | AG ppb | NA % | SR ppm | S % | TE ppm | TL ppm | TH ppm | TI % | W ppm | U ppm | V ppm | ZN ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Mean** | 2.63 | 103.6 | 0.068 | 0.10 | 6.6 | 1.0 | 152 | 0.022 | 52.4 | 0.09 | 0.04 | 0.16 | 1.6 | 0.044 | 0.2 | 0.5 | 57 | 132.8 |
| **Median** | 1.51 | 114.5 | 0.067 | 0.10 | 6.8 | 0.6 | 135 | 0.015 | 45.6 | 0.08 | 0.04 | 0.10 | 1.1 | 0.020 | 0.2 | 0.2 | 58 | 110.8 |
| **St. Dev** | 4.06 | 50.8 | 0.024 | 0.03 | 2.1 | 1.3 | 81 | 0.032 | 44.8 | 0.09 | 0.02 | 0.22 | 1.4 | 0.064 | 0.1 | 0.7 | 19 | 86.9 |
| **CV** | 1.54 | 0.5 | 0.360 | 0.26 | 0.3 | 1.3 | 1 | 1.414 | 0.9 | 0.98 | 0.39 | 1.43 | 0.9 | 1.445 | 0.4 | 1.4 | 0 | 0.7 |
| **Percentiles** | | | | | | | | | | | | | | | | | | |
| **Min** | 0.27 | 2.5 | 0.021 | 0.02 | 1.0 | 0.2 | 31 | 0.008 | 3.0 | 0.01 | 0.02 | 0.02 | 0.1 | 0.002 | 0.1 | 0.1 | 5 | 28.6 |
| **10th** | 0.89 | 23.4 | 0.042 | 0.07 | 3.3 | 0.3 | 67 | 0.009 | 23.7 | 0.02 | 0.03 | 0.06 | 1.0 | 0.004 | 0.1 | 0.2 | 37 | 89.2 |
| **20th** | 1.00 | 55.2 | 0.052 | 0.08 | 5.3 | 0.4 | 88 | 0.011 | 32.4 | 0.03 | 0.03 | 0.07 | 1.0 | 0.007 | 0.2 | 0.2 | 49 | 94.0 |
| **30th** | 1.11 | 80.2 | 0.057 | 0.09 | 6.1 | 0.5 | 105 | 0.012 | 36.9 | 0.04 | 0.04 | 0.07 | 1.1 | 0.012 | 0.2 | 0.2 | 53 | 101.6 |
| **40th** | 1.26 | 103.2 | 0.063 | 0.09 | 6.6 | 0.5 | 128 | 0.014 | 41.5 | 0.07 | 0.04 | 0.08 | 1.1 | 0.015 | 0.2 | 0.2 | 56 | 103.3 |
| **50th** | 1.51 | 114.5 | 0.067 | 0.10 | 6.8 | 0.6 | 135 | 0.015 | 45.6 | 0.08 | 0.04 | 0.10 | 1.1 | 0.020 | 0.2 | 0.2 | 58 | 110.8 |
| **60th** | 1.74 | 130.8 | 0.069 | 0.10 | 7.4 | 0.7 | 156 | 0.016 | 48.0 | 0.09 | 0.04 | 0.11 | 1.2 | 0.023 | 0.2 | 0.3 | 59 | 116.6 |
| **70th** | 2.01 | 140.8 | 0.075 | 0.11 | 7.9 | 0.8 | 178 | 0.018 | 51.7 | 0.11 | 0.05 | 0.13 | 1.2 | 0.037 | 0.2 | 0.3 | 61 | 123.5 |
| **80th** | 2.37 | 148.4 | 0.077 | 0.12 | 8.1 | 1.0 | 206 | 0.028 | 57.6 | 0.14 | 0.05 | 0.17 | 1.5 | 0.047 | 0.2 | 0.5 | 64 | 143.9 |
| **85th** | 3.42 | 151.9 | 0.079 | 0.12 | 8.3 | 1.2 | 233 | 0.029 | 65.2 | 0.14 | 0.06 | 0.18 | 2.2 | 0.090 | 0.2 | 0.6 | 67 | 154.1 |
| **90th** | 4.12 | 155.2 | 0.086 | 0.12 | 8.5 | 1.7 | 252 | 0.032 | 74.0 | 0.16 | 0.07 | 0.23 | 3.0 | 0.128 | 0.3 | 0.9 | 70 | 176.7 |
| **95th** | 7.37 | 167.7 | 0.099 | 0.14 | 9.2 | 2.3 | 315 | 0.048 | 86.6 | 0.24 | 0.08 | 0.41 | 4.8 | 0.188 | 0.3 | 2.0 | 95 | 282.5 |
| **98th** | 17.51 | 172.0 | 0.148 | 0.15 | 10.2 | 5.5 | 349 | 0.066 | 168.4 | 0.30 | 0.08 | 0.91 | 6.8 | 0.247 | 0.3 | 2.6 | 106 | 372.5 |
| **99th** | 21.01 | 180.2 | 0.163 | 0.15 | 10.7 | 6.7 | 380 | 0.143 | 240.5 | 0.43 | 0.09 | 1.19 | 6.9 | 0.263 | 0.3 | 3.2 | 112 | 483.1 |
| **Max** | 24.56 | 190.7 | 0.173 | 0.16 | 11.2 | 8.0 | 416 | 0.243 | 326.1 | 0.57 | 0.10 | 1.47 | 7.0 | 0.282 | 0.3 | 4.0 | 119 | 619.8 |

**UNIT LJHC – Hazelton Group sedimentary rocks**
**16 SAMPLES**

| | AL | SB | AS | BA | BI | B | CD | CA | CR | CO | CU | GA | FE | LA | PB | MG | MN | HG |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppb |
| | 0.01 | 0.02 | 0.1 | 0.5 | 0.02 | 1 | 0.01 | 0.01 | 0.5 | 0.1 | 0.01 | 0.1 | 0.01 | 0.5 | 0.01 | 0.01 | 1 | 5 |
| **Mean** | 1.51 | 1.77 | 19.7 | 319.0 | 0.09 | 3 | 1.75 | 1.62 | 19.2 | 16.7 | 41.84 | 5.7 | 4.23 | 16.7 | 44.62 | 0.87 | 1166 | 132 |
| **Median** | 1.41 | 1.62 | 16.0 | 288.9 | 0.08 | 3 | 0.64 | 1.35 | 14.5 | 14.7 | 40.44 | 5.9 | 4.20 | 13.6 | 10.39 | 0.91 | 953 | 109 |
| **St. Dev** | 0.58 | 1.26 | 17.7 | 188.0 | 0.04 | 1 | 2.58 | 1.29 | 11.1 | 5.4 | 10.65 | 2.0 | 0.86 | 11.6 | 94.36 | 0.37 | 694 | 90 |
| **CV** | 0.38 | 0.72 | 0.9 | 0.6 | 0.48 | 0 | 1.48 | 0.79 | 0.6 | 0.3 | 0.25 | 0.4 | 0.20 | 0.7 | 2.11 | 0.42 | 1 | 1 |
| **Percentiles** | | | | | | | | | | | | | | | | | | |
| **Min** | 0.59 | 0.17 | 4.2 | 113.6 | 0.04 | 1 | 0.20 | 0.48 | 3.5 | 10.2 | 24.20 | 2.1 | 2.53 | 9.5 | 3.97 | 0.11 | 604 | 16 |
| **10th** | 0.85 | 0.43 | 6.3 | 152.1 | 0.05 | 2 | 0.25 | 0.63 | 10.0 | 11.2 | 30.76 | 3.1 | 3.35 | 10.4 | 7.08 | 0.44 | 695 | 50 |
| **20th** | 1.08 | 0.76 | 8.7 | 217.4 | 0.06 | 2 | 0.29 | 0.66 | 11.3 | 12.2 | 34.85 | 4.2 | 3.58 | 11.3 | 8.03 | 0.56 | 808 | 69 |
| **30th** | 1.29 | 1.01 | 10.4 | 230.2 | 0.06 | 3 | 0.37 | 0.94 | 11.7 | 13.1 | 35.43 | 4.9 | 3.84 | 11.9 | 9.09 | 0.79 | 859 | 78 |
| **40th** | 1.33 | 1.28 | 12.5 | 245.4 | 0.07 | 3 | 0.45 | 1.19 | 13.1 | 14.0 | 35.98 | 5.4 | 4.11 | 13.0 | 9.78 | 0.81 | 874 | 88 |
| **50th** | 1.41 | 1.62 | 16.0 | 288.9 | 0.08 | 3 | 0.64 | 1.35 | 14.5 | 14.7 | 40.44 | 5.9 | 4.20 | 13.6 | 10.39 | 0.91 | 953 | 109 |
| **60th** | 1.48 | 1.95 | 17.5 | 313.7 | 0.09 | 3 | 0.82 | 1.51 | 19.8 | 14.8 | 41.37 | 6.1 | 4.23 | 13.6 | 10.45 | 0.95 | 1007 | 127 |
| **70th** | 1.64 | 2.09 | 21.2 | 372.8 | 0.10 | 3 | 0.95 | 1.82 | 25.2 | 20.7 | 47.01 | 6.9 | 4.44 | 14.8 | 11.74 | 1.02 | 1048 | 164 |
| **80th** | 2.24 | 2.47 | 26.6 | 379.2 | 0.11 | 4 | 1.36 | 2.12 | 29.3 | 23.2 | 53.14 | 7.2 | 5.01 | 17.3 | 12.35 | 1.16 | 1184 | 174 |
| **85th** | 2.26 | 2.71 | 27.0 | 399.4 | 0.12 | 4 | 4.29 | 2.19 | 30.9 | 23.6 | 54.10 | 7.3 | 5.17 | 19.3 | 18.98 | 1.18 | 1294 | 184 |
| **90th** | 2.27 | 3.17 | 29.5 | 409.4 | 0.14 | 4 | 6.19 | 2.30 | 31.5 | 24.1 | 55.91 | 7.8 | 5.26 | 21.6 | 146.20 | 1.21 | 2001 | 246 |
| **95th** | 2.36 | 3.91 | 43.5 | 541.6 | 0.17 | 4 | 7.34 | 3.25 | 35.0 | 24.8 | 58.24 | 8.6 | 5.47 | 31.9 | 278.49 | 1.34 | 2770 | 314 |
| **98th** | 2.51 | 4.55 | 64.4 | 773.6 | 0.18 | 5 | 7.75 | 4.82 | 41.1 | 25.4 | 59.75 | 9.2 | 5.78 | 47.5 | 291.60 | 1.51 | 2947 | 331 |
| **99th** | 2.56 | 4.77 | 71.3 | 851.0 | 0.19 | 5 | 7.88 | 5.34 | 43.1 | 25.6 | 60.26 | 9.4 | 5.89 | 52.7 | 295.97 | 1.56 | 3006 | 336 |
| **Max** | 2.61 | 4.98 | 78.3 | 928.3 | 0.19 | 5 | 8.02 | 5.86 | 45.1 | 25.8 | 60.76 | 9.6 | 5.99 | 57.9 | 300.34 | 1.62 | 3065 | 342 |

**UNIT LJHC**
**16 SAMPLES 16**

| | MO ppm | NI ppm | P % | K % | SC ppm | SE ppm | AG ppb | NA % | SR ppm | S % | TE ppm | TL ppm | TH ppm | TI % | W ppm | U ppm | V ppm | ZN ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Mean** | 5.10 | 29.8 | 0.117 | 0.13 | 7.4 | 1.3 | 200 | 0.132 | 63.2 | 0.16 | 0.04 | 0.32 | 1.5 | 0.122 | 0.1 | 0.6 | 88 | 174.0 |
| **Median** | 1.89 | 27.6 | 0.117 | 0.11 | 7.2 | 0.7 | 172 | 0.027 | 56.6 | 0.13 | 0.03 | 0.14 | 1.3 | 0.088 | 0.1 | 0.5 | 87 | 116.2 |
| **St. Dev** | 10.17 | 19.0 | 0.019 | 0.12 | 1.9 | 1.4 | 122 | 0.319 | 42.4 | 0.10 | 0.03 | 0.56 | 0.6 | 0.136 | 0.0 | 0.2 | 25 | 166.6 |
| **CV** | 1.99 | 0.6 | 0.164 | 0.89 | 0.3 | 1.1 | 1 | 2.413 | 0.7 | 0.64 | 0.74 | 1.76 | 0.4 | 1.119 | 0.0 | 0.3 | 0 | 1.0 |
| **Percentiles** | | | | | | | | | | | | | | | | | | |
| **Min** | 0.79 | 4.0 | 0.091 | 0.03 | 3.8 | 0.1 | 29 | 0.012 | 28.5 | 0.03 | 0.02 | 0.04 | 0.7 | 0.004 | 0.1 | 0.3 | 53 | 85.0 |
| **10th** | 1.50 | 10.0 | 0.095 | 0.07 | 6.0 | 0.2 | 72 | 0.013 | 31.5 | 0.05 | 0.02 | 0.07 | 0.9 | 0.014 | 0.1 | 0.4 | 60 | 86.8 |
| **20th** | 1.58 | 15.6 | 0.098 | 0.07 | 6.1 | 0.2 | 101 | 0.014 | 32.5 | 0.07 | 0.02 | 0.09 | 1.0 | 0.039 | 0.1 | 0.5 | 66 | 88.7 |
| **30th** | 1.64 | 22.4 | 0.106 | 0.08 | 6.3 | 0.3 | 116 | 0.018 | 34.3 | 0.10 | 0.03 | 0.09 | 1.1 | 0.060 | 0.1 | 0.5 | 73 | 94.6 |
| **40th** | 1.69 | 23.4 | 0.110 | 0.10 | 6.8 | 0.5 | 135 | 0.019 | 35.6 | 0.11 | 0.03 | 0.11 | 1.2 | 0.068 | 0.1 | 0.5 | 83 | 106.3 |
| **50th** | 1.89 | 27.6 | 0.117 | 0.11 | 7.2 | 0.7 | 172 | 0.027 | 56.6 | 0.13 | 0.03 | 0.14 | 1.3 | 0.088 | 0.1 | 0.5 | 87 | 116.2 |
| **60th** | 2.08 | 30.7 | 0.119 | 0.11 | 7.2 | 1.1 | 175 | 0.044 | 68.3 | 0.19 | 0.03 | 0.21 | 1.3 | 0.102 | 0.1 | 0.5 | 90 | 119.4 |
| **70th** | 3.38 | 33.8 | 0.125 | 0.12 | 7.8 | 1.5 | 299 | 0.074 | 69.1 | 0.20 | 0.04 | 0.24 | 1.9 | 0.120 | 0.1 | 0.6 | 95 | 150.2 |
| **80th** | 4.13 | 37.6 | 0.132 | 0.13 | 9.0 | 2.1 | 351 | 0.099 | 84.7 | 0.22 | 0.06 | 0.27 | 2.2 | 0.160 | 0.1 | 0.7 | 112 | 166.3 |
| **85th** | 4.25 | 43.1 | 0.134 | 0.17 | 9.9 | 3.2 | 351 | 0.149 | 87.9 | 0.23 | 0.07 | 0.31 | 2.3 | 0.197 | 0.1 | 0.7 | 123 | 192.7 |
| **90th** | 5.94 | 47.1 | 0.135 | 0.18 | 10.3 | 3.7 | 358 | 0.178 | 90.5 | 0.24 | 0.08 | 0.47 | 2.4 | 0.223 | 0.1 | 0.8 | 127 | 296.2 |
| **95th** | 16.37 | 57.8 | 0.142 | 0.27 | 10.4 | 3.8 | 369 | 0.471 | 118.4 | 0.30 | 0.10 | 1.04 | 2.6 | 0.332 | 0.1 | 0.8 | 127 | 475.9 |
| **98th** | 32.18 | 73.1 | 0.155 | 0.43 | 10.5 | 3.9 | 379 | 0.976 | 166.0 | 0.37 | 0.11 | 1.81 | 2.6 | 0.464 | 0.1 | 0.9 | 128 | 628.8 |
| **99th** | 37.45 | 78.3 | 0.160 | 0.49 | 10.5 | 3.9 | 382 | 1.144 | 181.9 | 0.39 | 0.12 | 2.07 | 2.7 | 0.508 | 0.1 | 0.9 | 128 | 679.8 |
| **Max** | 42.72 | 83.4 | 0.164 | 0.54 | 10.5 | 3.9 | 385 | 1.312 | 197.8 | 0.41 | 0.12 | 2.33 | 2.7 | 0.552 | 0.1 | 0.9 | 128 | 730.8 |

**UNIT LMJHSP – Salmon River basaltic volcanic rocks**
**10 SAMPLES**

| | AL | SB | AS | BA | BI | B | CD | CA | CR | CO | CU | GA | FE | LA | PB | MG | MN | HG |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppb |
| **Mean** | 1.88 | 1.56 | 14.68 | 165.4 | 0.09 | 3 | 1.80 | 1.23 | 19.8 | 18.8 | 36.34 | 7.6 | 4.53 | 11.7 | 9.83 | 1.06 | 994 | 117 |
| **Median** | 1.75 | 1.19 | 13.10 | 144.1 | 0.08 | 3 | 0.53 | 0.93 | 18.9 | 18.1 | 35.90 | 7.1 | 4.50 | 12.0 | 9.55 | 1.04 | 997 | 130 |
| **St. Dev** | 0.45 | 1.37 | 9.26 | 95.0 | 0.04 | 1 | 2.40 | 0.72 | 7.2 | 4.5 | 13.09 | 2.5 | 0.52 | 2.2 | 3.52 | 0.31 | 192 | 66 |
| **CV** | 0.24 | 0.87 | 0.63 | 0.6 | 0.49 | 0 | 1.33 | 0.59 | 0.4 | 0.2 | 0.36 | 0.3 | 0.12 | 0.2 | 0.36 | 0.29 | 0 | 1 |
| **Percentiles** | | | | | | | | | | | | | | | | | | |
| **Min** | 1.25 | 0.17 | 2.200 | 63.6 | 0.04 | 1 | 0.19 | 0.51 | 12.5 | 14.4 | 15.37 | 4.3 | 3.68 | 9.1 | 4.78 | 0.58 | 715 | 27 |
| **10th** | 1.49 | 0.22 | 3.64 | 64.8 | 0.05 | 2 | 0.27 | 0.74 | 12.6 | 14.6 | 21.16 | 4.5 | 3.74 | 9.2 | 5.55 | 0.74 | 763 | 35 |
| **20th** | 1.59 | 0.40 | 6.12 | 70.2 | 0.05 | 2 | 0.33 | 0.77 | 12.8 | 15.3 | 23.74 | 5.8 | 4.30 | 9.2 | 6.85 | 0.79 | 815 | 50 |
| **30th** | 1.64 | 0.56 | 10.62 | 99.8 | 0.06 | 2 | 0.43 | 0.79 | 13.9 | 15.6 | 30.06 | 6.2 | 4.48 | 9.5 | 7.57 | 0.86 | 885 | 74 |
| **40th** | 1.67 | 0.83 | 12.48 | 126.7 | 0.07 | 2 | 0.49 | 0.81 | 16.5 | 16.5 | 33.54 | 6.7 | 4.49 | 10.7 | 8.23 | 0.89 | 953 | 103 |
| **50th** | 1.75 | 1.19 | 13.10 | 144.1 | 0.08 | 3 | 0.53 | 0.93 | 18.9 | 18.1 | 35.90 | 7.1 | 4.50 | 12.0 | 9.55 | 1.04 | 997 | 130 |
| **60th** | 1.83 | 1.61 | 15.96 | 178.3 | 0.09 | 3 | 0.62 | 1.16 | 20.2 | 19.4 | 40.40 | 8.1 | 4.57 | 12.9 | 11.41 | 1.21 | 1047 | 144 |
| **70th** | 2.00 | 2.14 | 19.86 | 223.1 | 0.09 | 3 | 1.43 | 1.37 | 22.7 | 20.2 | 45.81 | 9.7 | 4.72 | 13.5 | 12.84 | 1.28 | 1114 | 148 |
| **80th** | 2.29 | 2.71 | 21.40 | 238.7 | 0.10 | 4 | 3.44 | 1.50 | 27.7 | 20.9 | 49.10 | 10.0 | 4.88 | 13.7 | 13.24 | 1.35 | 1156 | 158 |
| **85th** | 2.30 | 2.89 | 22.98 | 248.8 | 0.11 | 4 | 4.16 | 1.72 | 28.2 | 21.1 | 50.28 | 10.3 | 4.96 | 13.9 | 13.44 | 1.37 | 1157 | 173 |
| **90th** | 2.35 | 3.15 | 24.90 | 265.4 | 0.13 | 4 | 4.96 | 1.99 | 28.8 | 22.1 | 51.40 | 10.6 | 5.06 | 14.0 | 13.68 | 1.39 | 1174 | 189 |
| **95th** | 2.56 | 3.69 | 28.05 | 305.2 | 0.15 | 4 | 6.04 | 2.46 | 30.2 | 25.8 | 52.32 | 10.8 | 5.23 | 14.2 | 14.06 | 1.44 | 1245 | 209 |
| **98th** | 2.69 | 4.01 | 29.94 | 329.0 | 0.17 | 4 | 6.69 | 2.73 | 31.0 | 27.9 | 52.87 | 10.8 | 5.34 | 14.3 | 14.29 | 1.47 | 1288 | 221 |
| **99th** | 2.73 | 4.12 | 30.57 | 337.0 | 0.17 | 4 | 6.90 | 2.83 | 31.3 | 28.7 | 53.06 | 10.9 | 5.37 | 14.4 | 14.36 | 1.48 | 1302 | 225 |
| **Max** | 2.77 | 4.23 | 31.20 | 344.9 | 0.18 | 4 | 7.12 | 2.92 | 31.6 | 29.4 | 53.24 | 10.9 | 5.41 | 14.4 | 14.44 | 1.49 | 1316 | 229 |

# Geofile 2003-20 Appendix E

**UNIT LMJHSP**
**10 SAMPLES**

| | MO | NI | P | K | SC | SE | AG | NA | SR | S | TE | TL | TH | TI | W | U | V | ZN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ppm | ppm | % | % | ppm | ppm | ppb | % | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm |
| **Mean** | 5.40 | 41.1 | 0.112 | 0.08 | 8.0 | 2.4 | 441 | 0.026 | 45.6 | 0.16 | 0.28 | 0.29 | 1.3 | 0.120 | 0.1 | 0.6 | 100 | 383.6 |
| **Median** | 3.83 | 29.4 | 0.104 | 0.09 | 8.1 | 1.7 | 244 | 0.016 | 39.5 | 0.16 | 0.04 | 0.17 | 1.2 | 0.118 | 0.1 | 0.5 | 102 | 174.1 |
| **St. Dev** | 3.75 | 39.5 | 0.034 | 0.03 | 1.7 | 2.1 | 530 | 0.022 | 23.7 | 0.10 | 0.67 | 0.30 | 0.6 | 0.091 | 0.1 | 0.3 | 33 | 534.3 |
| **CV** | 0.70 | 1.0 | 0.306 | 0.33 | 0.2 | 0.9 | 1 | 0.851 | 0.5 | 0.60 | 2.39 | 1.04 | 0.4 | 0.757 | 0.1 | 0.5 | 0 | 1.4 |
| **Percentiles** | | | | | | | | | | | | | | | | | | |
| **Min** | 1.60 | 13.1 | 0.071 | 0.05 | 4.9 | 0.4 | 62 | 0.009 | 19.6 | 0.04 | 0.03 | 0.02 | 0.7 | 0.003 | 0.1 | 0.2 | 54 | 73.4 |
| **10th** | 1.90 | 15.4 | 0.076 | 0.05 | 6.4 | 0.6 | 72 | 0.013 | 21.4 | 0.05 | 0.03 | 0.07 | 0.8 | 0.020 | 0.1 | 0.3 | 65 | 94.6 |
| **20th** | 2.28 | 22.7 | 0.079 | 0.05 | 6.6 | 0.7 | 90 | 0.014 | 32.1 | 0.07 | 0.03 | 0.10 | 0.9 | 0.036 | 0.1 | 0.4 | 68 | 104.7 |
| **30th** | 2.40 | 27.0 | 0.091 | 0.06 | 7.0 | 0.8 | 174 | 0.014 | 34.8 | 0.11 | 0.03 | 0.12 | 1.0 | 0.083 | 0.1 | 0.5 | 77 | 110.2 |
| **40th** | 2.49 | 28.4 | 0.098 | 0.08 | 7.7 | 1.0 | 217 | 0.015 | 37.4 | 0.14 | 0.04 | 0.14 | 1.1 | 0.109 | 0.1 | 0.5 | 90 | 124.8 |
| **50th** | 3.83 | 29.4 | 0.104 | 0.09 | 8.1 | 1.7 | 244 | 0.016 | 39.5 | 0.16 | 0.04 | 0.17 | 1.2 | 0.118 | 0.1 | 0.5 | 102 | 174.1 |
| **60th** | 6.01 | 30.8 | 0.116 | 0.09 | 8.3 | 2.5 | 301 | 0.020 | 40.8 | 0.18 | 0.04 | 0.18 | 1.4 | 0.124 | 0.1 | 0.5 | 107 | 243.2 |
| **70th** | 8.12 | 32.7 | 0.130 | 0.10 | 8.8 | 3.0 | 423 | 0.026 | 46.7 | 0.20 | 0.05 | 0.27 | 1.6 | 0.130 | 0.1 | 0.6 | 114 | 314.8 |
| **80th** | 9.92 | 38.5 | 0.142 | 0.10 | 9.4 | 4.1 | 614 | 0.031 | 59.3 | 0.22 | 0.07 | 0.49 | 1.7 | 0.159 | 0.1 | 0.8 | 132 | 425.8 |
| **85th** | 9.94 | 48.1 | 0.152 | 0.10 | 9.4 | 5.1 | 684 | 0.037 | 64.2 | 0.25 | 0.08 | 0.59 | 1.7 | 0.206 | 0.1 | 0.9 | 135 | 524.6 |
| **90th** | 10.04 | 64.9 | 0.160 | 0.10 | 9.6 | 5.9 | 846 | 0.045 | 71.1 | 0.29 | 0.64 | 0.70 | 1.8 | 0.248 | 0.1 | 1.0 | 139 | 724.3 |
| **95th** | 10.41 | 106.8 | 0.163 | 0.12 | 10.2 | 5.9 | 1329 | 0.064 | 85.1 | 0.31 | 1.28 | 0.82 | 2.3 | 0.268 | 0.1 | 1.1 | 145 | 1277.1 |
| **98th** | 10.62 | 131.9 | 0.166 | 0.12 | 10.6 | 5.9 | 1618 | 0.075 | 93.5 | 0.32 | 1.67 | 0.90 | 2.5 | 0.280 | 0.1 | 1.2 | 149 | 1608.8 |
| **99th** | 10.70 | 140.3 | 0.166 | 0.13 | 10.8 | 5.9 | 1715 | 0.078 | 96.3 | 0.33 | 1.80 | 0.92 | 2.6 | 0.284 | 0.1 | 1.2 | 150 | 1719.3 |
| **Max** | 10.77 | 148.7 | 0.167 | 0.13 | 10.9 | 5.9 | 1811 | 0.082 | 99.1 | 0.33 | 1.93 | 0.95 | 2.7 | 0.288 | 0.1 | 1.2 | 151 | 1829.9 |

**UNIT IJH – Hazelton Group rocks**
**25 SAMPLES**

| | AL | SB | AS | BA | BI | B | CD | CA | CR | CO | CU | GA | FE | LA | PB | MG | MN | HG |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppb |
| **Mean** | 1.68 | 2.64 | 36.3 | 139.9 | 0.54 | 3 | 0.83 | 1.18 | 33.8 | 21.3 | 89.03 | 5.2 | 4.21 | 9.3 | 26.69 | 1.24 | 1075 | 232 |
| **Median** | 1.58 | 1.67 | 15.7 | 118.2 | 0.15 | 1 | 0.69 | 0.73 | 32.7 | 18.7 | 65.70 | 5.3 | 4.05 | 9.0 | 17.38 | 1.18 | 966 | 76 |
| **St. Dev** | 0.52 | 3.68 | 67.5 | 67.4 | 1.14 | 6 | 0.58 | 0.76 | 17.8 | 10.0 | 82.16 | 1.0 | 0.89 | 2.7 | 33.78 | 0.31 | 507 | 531 |
| **CV** | 0.31 | 1.39 | 1.9 | 0.5 | 2.10 | 2 | 0.71 | 0.64 | 0.5 | 0.5 | 0.92 | 0.2 | 0.21 | 0.3 | 1.27 | 0.25 | 0 | 2 |
| **Percentiles** | | | | | | | | | | | | | | | | | | |
| **Min** | 1.09 | 0.14 | 1.8 | 57.3 | 0.05 | 1 | 0.16 | 0.36 | 9.8 | 11.6 | 29.69 | 3.4 | 2.16 | 5.2 | 8.53 | 0.73 | 426 | 9 |
| **10th** | 1.18 | 0.37 | 4.2 | 79.2 | 0.07 | 1 | 0.25 | 0.51 | 14.3 | 13.2 | 34.26 | 3.8 | 3.39 | 6.5 | 9.52 | 0.81 | 590 | 21 |
| **20th** | 1.34 | 0.53 | 5.5 | 86.5 | 0.09 | 1 | 0.29 | 0.56 | 17.0 | 13.8 | 41.02 | 4.2 | 3.57 | 7.1 | 10.34 | 1.00 | 695 | 23 |
| **30th** | 1.39 | 0.65 | 7.9 | 94.3 | 0.12 | 1 | 0.40 | 0.57 | 19.6 | 15.7 | 53.60 | 4.6 | 3.88 | 7.4 | 12.07 | 1.11 | 783 | 26 |
| **40th** | 1.55 | 1.22 | 10.1 | 104.6 | 0.14 | 1 | 0.54 | 0.62 | 28.3 | 17.1 | 61.79 | 4.7 | 3.96 | 8.2 | 15.82 | 1.14 | 818 | 45 |
| **50th** | 1.58 | 1.67 | 15.7 | 118.2 | 0.15 | 1 | 0.69 | 0.73 | 32.7 | 18.7 | 65.70 | 5.3 | 4.05 | 9.0 | 17.38 | 1.18 | 966 | 76 |
| **60th** | 1.78 | 2.21 | 20.0 | 134.6 | 0.20 | 1 | 0.92 | 1.31 | 37.7 | 20.0 | 70.79 | 5.5 | 4.27 | 9.5 | 19.07 | 1.35 | 1085 | 131 |
| **70th** | 1.84 | 2.63 | 26.3 | 178.2 | 0.30 | 1 | 1.00 | 1.72 | 42.1 | 22.1 | 81.44 | 5.7 | 4.61 | 10.3 | 22.75 | 1.40 | 1174 | 169 |
| **80th** | 1.93 | 3.68 | 36.1 | 197.2 | 0.33 | 1 | 1.30 | 1.78 | 45.6 | 24.7 | 102.46 | 5.9 | 4.79 | 11.1 | 24.71 | 1.50 | 1403 | 232 |
| **85th** | 1.96 | 4.03 | 53.1 | 204.2 | 0.69 | 2 | 1.41 | 2.01 | 49.0 | 25.8 | 115.38 | 6.1 | 4.96 | 12.1 | 26.15 | 1.58 | 1430 | 259 |
| **90th** | 1.99 | 4.58 | 74.2 | 219.5 | 1.38 | 3 | 1.72 | 2.43 | 52.0 | 33.0 | 135.05 | 6.5 | 5.38 | 12.9 | 29.70 | 1.64 | 1732 | 414 |
| **95th** | 2.05 | 6.06 | 115.8 | 247.0 | 1.77 | 9 | 2.01 | 2.57 | 67.8 | 43.7 | 244.81 | 6.8 | 5.65 | 13.7 | 114.81 | 1.66 | 1948 | 513 |
| **98th** | 2.93 | 12.65 | 231.1 | 291.8 | 3.75 | 19 | 2.07 | 2.57 | 74.4 | 48.6 | 339.68 | 7.1 | 6.00 | 15.0 | 136.93 | 1.80 | 2287 | 1647 |
| **99th** | 3.34 | 15.56 | 280.5 | 309.7 | 4.65 | 22 | 2.08 | 2.57 | 75.6 | 50.2 | 371.49 | 7.2 | 6.14 | 15.5 | 137.50 | 1.87 | 2441 | 2169 |
| **Max** | 3.74 | 18.47 | 330.0 | 327.6 | 5.54 | 25 | 2.09 | 2.57 | 76.8 | 51.7 | 403.29 | 7.3 | 6.29 | 16.0 | 138.08 | 1.93 | 2595 | 2691 |

# Geofile 2003-20 Appendix E

**UNIT IJH**
**25 SAMPLES**

| | MO ppm | NI ppm | P % | K % | SC ppm | SE ppm | AG ppb | NA % | SR ppm | S % | TE ppm | TL ppm | TH ppm | TI % | W ppm | U ppm | V ppm | ZN ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Mean** | 6.17 | 30.8 | 0.148 | 0.13 | 5.0 | 1.2 | 373 | 0.029 | 59.2 | 0.31 | 0.11 | 0.18 | 2.1 | 0.081 | 4.8 | 1.1 | 73 | 134.2 |
| **Median** | 2.22 | 28.7 | 0.148 | 0.07 | 4.9 | 1.0 | 270 | 0.020 | 50.6 | 0.28 | 0.05 | 0.10 | 1.2 | 0.088 | 0.3 | 0.4 | 70 | 118.4 |
| **St. Dev** | 10.89 | 20.3 | 0.049 | 0.14 | 1.5 | 0.8 | 279 | 0.024 | 27.2 | 0.25 | 0.16 | 0.25 | 2.0 | 0.045 | 16.3 | 1.7 | 26 | 63.5 |
| **CV** | 1.76 | 0.7 | 0.333 | 1.10 | 0.3 | 0.6 | 1 | 0.851 | 0.5 | 0.81 | 1.47 | 1.39 | 1.0 | 0.552 | 3.4 | 1.6 | 0 | 0.5 |
| **Percentiles** | | | | | | | | | | | | | | | | | | |
| **Min** | 0.75 | 9.7 | 0.065 | 0.03 | 2.0 | 0.1 | 74 | 0.009 | 24.0 | 0.02 | 0.02 | 0.02 | 0.8 | 0.007 | 0.1 | 0.2 | 35 | 52.1 |
| **10th** | 0.94 | 12.0 | 0.090 | 0.04 | 3.6 | 0.4 | 103 | 0.011 | 32.3 | 0.06 | 0.02 | 0.04 | 0.8 | 0.015 | 0.1 | 0.2 | 41 | 74.6 |
| **20th** | 1.17 | 17.4 | 0.094 | 0.05 | 3.7 | 0.7 | 154 | 0.013 | 39.2 | 0.12 | 0.02 | 0.04 | 0.9 | 0.047 | 0.1 | 0.2 | 56 | 77.2 |
| **30th** | 1.47 | 22.4 | 0.119 | 0.06 | 3.9 | 0.7 | 188 | 0.014 | 45.0 | 0.17 | 0.03 | 0.08 | 1.0 | 0.058 | 0.2 | 0.3 | 62 | 88.0 |
| **40th** | 1.72 | 26.0 | 0.127 | 0.07 | 4.4 | 0.9 | 230 | 0.017 | 48.0 | 0.23 | 0.05 | 0.09 | 1.2 | 0.081 | 0.2 | 0.4 | 66 | 103.2 |
| **50th** | 2.22 | 28.7 | 0.148 | 0.07 | 4.9 | 1.0 | 270 | 0.020 | 50.6 | 0.28 | 0.05 | 0.10 | 1.2 | 0.088 | 0.3 | 0.4 | 70 | 118.4 |
| **60th** | 2.73 | 30.5 | 0.162 | 0.08 | 5.5 | 1.2 | 340 | 0.023 | 54.8 | 0.31 | 0.06 | 0.11 | 1.3 | 0.090 | 0.3 | 0.5 | 75 | 138.9 |
| **70th** | 3.27 | 32.5 | 0.188 | 0.10 | 5.8 | 1.5 | 428 | 0.026 | 66.0 | 0.33 | 0.07 | 0.13 | 1.7 | 0.095 | 0.4 | 0.6 | 83 | 162.8 |
| **80th** | 4.95 | 35.2 | 0.194 | 0.16 | 6.1 | 1.6 | 594 | 0.043 | 78.6 | 0.39 | 0.10 | 0.19 | 3.0 | 0.112 | 0.4 | 1.3 | 91 | 181.1 |
| **85th** | 8.59 | 38.0 | 0.199 | 0.21 | 6.4 | 2.0 | 638 | 0.048 | 85.9 | 0.52 | 0.18 | 0.23 | 4.4 | 0.127 | 1.1 | 2.0 | 94 | 199.1 |
| **90th** | 14.10 | 47.2 | 0.209 | 0.29 | 7.0 | 2.4 | 808 | 0.055 | 97.4 | 0.67 | 0.28 | 0.38 | 5.3 | 0.132 | 3.8 | 2.3 | 96 | 220.0 |
| **95th** | 30.24 | 53.1 | 0.221 | 0.35 | 7.6 | 2.7 | 953 | 0.086 | 115.2 | 0.72 | 0.42 | 0.52 | 5.7 | 0.156 | 21.1 | 4.0 | 110 | 226.5 |
| **98th** | 40.20 | 83.7 | 0.227 | 0.50 | 7.8 | 2.9 | 998 | 0.097 | 122.6 | 0.93 | 0.58 | 0.88 | 7.3 | 0.170 | 47.9 | 6.1 | 133 | 270.6 |
| **99th** | 43.13 | 97.7 | 0.229 | 0.57 | 7.8 | 2.9 | 1012 | 0.099 | 124.3 | 1.03 | 0.64 | 1.04 | 8.0 | 0.174 | 56.8 | 6.9 | 143 | 290.3 |
| **Max** | 46.06 | 111.8 | 0.230 | 0.64 | 7.8 | 3.0 | 1025 | 0.101 | 125.9 | 1.12 | 0.70 | 1.20 | 8.7 | 0.178 | 65.7 | 7.7 | 152 | 310.1 |

**UNIT lJHsl – Hazelton Group fine grained clastic sedimentary rocks**
**13 SAMPLES**

| | AL | SB | AS | BA | BI | B | CD | CA | CR | CO | CU | GA | FE | LA | PB | MG | MN | HG |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppb |
| **Mean** | 1.35 | 1.40 | 17.3 | 243.5 | 0.11 | 4 | 1.30 | 1.50 | 24.3 | 16.2 | 52.41 | 4.2 | 3.81 | 8.8 | 11.16 | 0.95 | 838 | 114 |
| **Median** | 1.39 | 1.27 | 19.0 | 244.0 | 0.12 | 3 | 1.00 | 1.39 | 23.4 | 16.6 | 52.81 | 4.4 | 3.85 | 9.3 | 10.64 | 0.99 | 812 | 94 |
| **St. Dev** | 0.31 | 0.63 | 5.8 | 105.0 | 0.03 | 2 | 1.00 | 0.74 | 8.8 | 2.3 | 11.52 | 1.1 | 0.30 | 2.4 | 2.05 | 0.34 | 127 | 50 |
| **CV** | 0.23 | 0.45 | 0.3 | 0.4 | 0.23 | 1 | 0.77 | 0.49 | 0.4 | 0.1 | 0.22 | 0.3 | 0.08 | 0.3 | 0.18 | 0.36 | 0 | 0 |
| **Percentiles** | | | | | | | | | | | | | | | | | | |
| **Min** | 0.74 | 0.62 | 7.6 | 121.3 | 0.08 | 2 | 0.26 | 0.31 | 13.1 | 11.5 | 36.66 | 2.4 | 3.22 | 3.2 | 8.86 | 0.37 | 624 | 56 |
| **10th** | 0.90 | 0.76 | 9.2 | 146.7 | 0.08 | 2 | 0.43 | 0.50 | 13.5 | 12.6 | 37.60 | 2.6 | 3.45 | 6.7 | 8.98 | 0.48 | 686 | 64 |
| **20th** | 1.14 | 0.97 | 12.2 | 161.2 | 0.09 | 3 | 0.47 | 1.10 | 15.5 | 15.0 | 39.31 | 3.0 | 3.58 | 7.4 | 9.62 | 0.68 | 739 | 77 |
| **30th** | 1.26 | 1.13 | 14.7 | 182.5 | 0.10 | 3 | 0.60 | 1.23 | 19.5 | 15.7 | 44.09 | 3.8 | 3.75 | 7.8 | 10.18 | 0.92 | 786 | 85 |
| **40th** | 1.30 | 1.23 | 17.6 | 200.8 | 0.11 | 3 | 0.75 | 1.30 | 22.5 | 16.2 | 49.85 | 4.3 | 3.81 | 8.8 | 10.47 | 0.97 | 796 | 90 |
| **50th** | 1.39 | 1.27 | 19.0 | 244.0 | 0.12 | 3 | 1.00 | 1.39 | 23.4 | 16.6 | 52.81 | 4.4 | 3.85 | 9.3 | 10.64 | 0.99 | 812 | 94 |
| **60th** | 1.43 | 1.35 | 19.4 | 269.0 | 0.12 | 4 | 1.17 | 1.60 | 25.1 | 17.5 | 58.84 | 4.6 | 3.86 | 9.6 | 11.04 | 1.00 | 863 | 111 |
| **70th** | 1.51 | 1.59 | 19.6 | 272.9 | 0.12 | 4 | 1.43 | 1.75 | 26.5 | 17.5 | 60.94 | 4.6 | 3.92 | 10.1 | 11.32 | 1.03 | 911 | 126 |
| **80th** | 1.66 | 1.66 | 20.7 | 280.4 | 0.13 | 4 | 2.41 | 2.11 | 32.4 | 17.7 | 62.95 | 4.7 | 4.05 | 10.9 | 12.20 | 1.19 | 969 | 165 |
| **85th** | 1.68 | 1.77 | 21.7 | 289.4 | 0.14 | 4 | 2.87 | 2.26 | 35.4 | 17.9 | 63.85 | 4.9 | 4.11 | 11.2 | 13.11 | 1.29 | 996 | 190 |
| **90th** | 1.70 | 2.00 | 22.5 | 303.9 | 0.15 | 5 | 2.91 | 2.28 | 36.4 | 18.3 | 66.18 | 5.4 | 4.13 | 11.4 | 14.18 | 1.33 | 997 | 192 |
| **95th** | 1.72 | 2.45 | 24.9 | 396.8 | 0.15 | 7 | 2.94 | 2.54 | 37.9 | 18.8 | 67.05 | 5.8 | 4.21 | 11.5 | 14.97 | 1.42 | 1010 | 195 |
| **98th** | 1.73 | 2.78 | 26.8 | 476.0 | 0.16 | 9 | 2.97 | 2.78 | 38.9 | 19.1 | 67.14 | 6.1 | 4.27 | 11.6 | 15.35 | 1.49 | 1022 | 196 |
| **99th** | 1.73 | 2.89 | 27.5 | 502.4 | 0.16 | 9 | 2.97 | 2.86 | 39.3 | 19.2 | 67.17 | 6.2 | 4.29 | 11.7 | 15.48 | 1.51 | 1025 | 197 |
| **Max** | 1.73 | 3.00 | 28.1 | 528.8 | 0.16 | 10 | 2.98 | 2.94 | 39.6 | 19.3 | 67.20 | 6.3 | 4.31 | 11.7 | 15.61 | 1.53 | 1029 | 197 |

# Geofile 2003-20 Appendix E

**UNIT lJHsl**
**13 SAMPLES**

| | MO ppm | NI ppm | P % | K % | SC ppm | SE ppm | AG ppb | NA % | SR ppm | S % | TE ppm | TL ppm | TH ppm | TI % | W ppm | U ppm | V ppm | ZN ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Mean** | 2.94 | 36.5 | 0.111 | 0.10 | 7.1 | 1.3 | 171 | 0.024 | 66.1 | 0.28 | 0.05 | 0.19 | 1.4 | 0.036 | 0.1 | 0.4 | 64 | 135.9 |
| **Median** | 2.56 | 21.0 | 0.114 | 0.09 | 7.0 | 0.9 | 161 | 0.012 | 67.1 | 0.20 | 0.04 | 0.22 | 1.4 | 0.038 | 0.1 | 0.3 | 63 | 125.7 |
| **St. Dev** | 1.56 | 31.0 | 0.027 | 0.03 | 1.7 | 0.9 | 51 | 0.030 | 28.2 | 0.23 | 0.02 | 0.10 | 0.4 | 0.037 | 0.0 | 0.1 | 16 | 70.8 |
| **CV** | 0.53 | 0.9 | 0.245 | 0.29 | 0.2 | 0.7 | 0 | 1.259 | 0.4 | 0.82 | 0.40 | 0.51 | 0.3 | 1.008 | 0.0 | 0.3 | 0 | 0.5 |
| **Percentiles** | | | | | | | | | | | | | | | | | | |
| **Min** | 1.03 | 17.2 | 0.065 | 0.06 | 4.7 | 0.5 | 102 | 0.009 | 22.4 | 0.06 | 0.02 | 0.04 | 0.6 | 0.001 | 0.1 | 0.2 | 43 | 72.3 |
| **10th** | 1.57 | 17.5 | 0.075 | 0.06 | 5.3 | 0.5 | 112 | 0.010 | 34.3 | 0.12 | 0.03 | 0.09 | 1.1 | 0.001 | 0.1 | 0.3 | 47 | 79.2 |
| **20th** | 1.71 | 18.0 | 0.093 | 0.08 | 5.6 | 0.7 | 135 | 0.012 | 50.1 | 0.14 | 0.03 | 0.11 | 1.1 | 0.003 | 0.1 | 0.3 | 52 | 97.5 |
| **30th** | 1.89 | 19.0 | 0.099 | 0.08 | 6.2 | 0.8 | 141 | 0.012 | 52.9 | 0.16 | 0.04 | 0.12 | 1.1 | 0.006 | 0.1 | 0.3 | 55 | 111.8 |
| **40th** | 2.12 | 20.1 | 0.105 | 0.09 | 6.5 | 0.8 | 152 | 0.012 | 58.4 | 0.19 | 0.04 | 0.14 | 1.2 | 0.017 | 0.1 | 0.3 | 59 | 121.3 |
| **50th** | 2.56 | 21.0 | 0.114 | 0.09 | 7.0 | 0.9 | 161 | 0.012 | 67.1 | 0.20 | 0.04 | 0.22 | 1.4 | 0.038 | 0.1 | 0.3 | 63 | 125.7 |
| **60th** | 2.93 | 27.5 | 0.117 | 0.10 | 7.5 | 1.0 | 170 | 0.012 | 70.5 | 0.22 | 0.06 | 0.22 | 1.5 | 0.039 | 0.1 | 0.4 | 63 | 129.1 |
| **70th** | 3.26 | 31.0 | 0.120 | 0.11 | 7.7 | 1.3 | 196 | 0.014 | 71.3 | 0.26 | 0.06 | 0.22 | 1.7 | 0.046 | 0.1 | 0.4 | 65 | 135.3 |
| **80th** | 4.17 | 42.5 | 0.130 | 0.13 | 8.3 | 1.7 | 214 | 0.023 | 77.3 | 0.34 | 0.07 | 0.23 | 1.8 | 0.058 | 0.1 | 0.4 | 75 | 144.8 |
| **85th** | 4.73 | 55.6 | 0.137 | 0.13 | 8.7 | 1.9 | 224 | 0.030 | 85.1 | 0.46 | 0.07 | 0.25 | 1.9 | 0.066 | 0.1 | 0.4 | 82 | 147.9 |
| **90th** | 5.04 | 80.8 | 0.144 | 0.14 | 8.8 | 2.6 | 235 | 0.040 | 96.9 | 0.65 | 0.08 | 0.29 | 1.9 | 0.081 | 0.1 | 0.5 | 87 | 151.1 |
| **95th** | 5.58 | 99.9 | 0.152 | 0.14 | 9.5 | 3.0 | 251 | 0.073 | 112.7 | 0.76 | 0.08 | 0.34 | 2.0 | 0.099 | 0.1 | 0.5 | 92 | 233.7 |
| **98th** | 5.97 | 109.5 | 0.157 | 0.15 | 10.2 | 3.2 | 263 | 0.100 | 123.3 | 0.80 | 0.08 | 0.37 | 2.1 | 0.111 | 0.1 | 0.6 | 96 | 307.1 |
| **99th** | 6.10 | 112.7 | 0.158 | 0.15 | 10.4 | 3.2 | 267 | 0.109 | 126.9 | 0.82 | 0.08 | 0.38 | 2.2 | 0.115 | 0.1 | 0.6 | 97 | 331.5 |
| **Max** | 6.23 | 115.9 | 0.160 | 0.15 | 10.6 | 3.3 | 271 | 0.118 | 130.4 | 0.83 | 0.08 | 0.39 | 2.2 | 0.119 | 0.1 | 0.6 | 98 | 356.0 |

**UNIT LMJHSS – Salmon River volcanic rocks**
**14 SAMPLES**

| | AL | SB | AS | BA | BI | B | CD | CA | CR | CO | CU | GA | FE | LA | PB | MG | MN | HG |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppb |
| **Mean** | 1.57 | 1.03 | 7.8 | 196.7 | 0.07 | 3 | 1.86 | 0.76 | 22.3 | 18.5 | 26.93 | 6.7 | 4.77 | 20.2 | 8.71 | 0.85 | 1197 | 78 |
| **Median** | 1.66 | 0.47 | 5.0 | 178.0 | 0.07 | 3 | 1.21 | 0.76 | 20.4 | 17.2 | 29.11 | 6.9 | 4.79 | 14.1 | 8.38 | 0.93 | 1144 | 63 |
| **St. Dev** | 0.45 | 1.05 | 6.0 | 96.9 | 0.02 | 1 | 1.75 | 0.33 | 11.5 | 5.3 | 9.39 | 2.3 | 0.86 | 11.8 | 2.28 | 0.48 | 363 | 53 |
| **CV** | 0.29 | 1.01 | 0.8 | 0.5 | 0.35 | 0 | 0.94 | 0.44 | 0.5 | 0.3 | 0.35 | 0.3 | 0.18 | 0.6 | 0.26 | 0.56 | 0 | 1 |
| **Percentiles** | | | | | | | | | | | | | | | | | | |
| **Min** | 0.85 | 0.24 | 2.6 | 85.2 | 0.04 | 1 | 0.29 | 0.28 | 12.0 | 11.3 | 13.83 | 3.8 | 3.54 | 8.3 | 5.19 | 0.19 | 749 | 26 |
| **10th** | 0.97 | 0.27 | 2.8 | 94.5 | 0.04 | 2 | 0.38 | 0.42 | 12.1 | 13.8 | 14.93 | 3.8 | 3.85 | 9.9 | 5.81 | 0.22 | 853 | 27 |
| **20th** | 1.14 | 0.27 | 3.1 | 111.3 | 0.04 | 2 | 0.44 | 0.46 | 14.3 | 14.6 | 16.02 | 4.4 | 4.02 | 11.4 | 6.53 | 0.29 | 1083 | 29 |
| **30th** | 1.23 | 0.30 | 3.9 | 116.6 | 0.05 | 2 | 0.48 | 0.48 | 17.8 | 15.9 | 17.45 | 5.3 | 4.35 | 12.6 | 7.03 | 0.54 | 1146 | 30 |
| **40th** | 1.51 | 0.32 | 4.2 | 121.5 | 0.05 | 2 | 0.62 | 0.65 | 20.7 | 16.4 | 18.59 | 5.6 | 4.55 | 13.5 | 7.60 | 0.66 | 1159 | 33 |
| **50th** | 1.66 | 0.39 | 4.6 | 139.3 | 0.06 | 3 | 0.94 | 0.87 | 21.7 | 17.6 | 21.67 | 7.0 | 4.79 | 14.0 | 8.05 | 0.82 | 1200 | 44 |
| **60th** | 1.76 | 0.47 | 4.9 | 179.6 | 0.06 | 3 | 1.20 | 1.00 | 23.8 | 19.0 | 26.34 | 8.4 | 5.12 | 21.3 | 8.78 | 0.96 | 1300 | 61 |
| **70th** | 1.89 | 0.57 | 5.3 | 239.5 | 0.07 | 4 | 1.31 | 1.06 | 27.6 | 19.5 | 29.56 | 8.8 | 5.37 | 33.7 | 9.74 | 1.07 | 1411 | 76 |
| **80th** | 1.92 | 0.77 | 6.2 | 304.4 | 0.08 | 4 | 1.66 | 1.10 | 30.0 | 20.3 | 30.36 | 9.5 | 5.54 | 37.9 | 10.07 | 1.35 | 1519 | 92 |
| **85th** | 1.94 | 0.79 | 6.4 | 336.7 | 0.09 | 4 | 2.12 | 1.11 | 32.0 | 21.7 | 31.09 | 9.6 | 5.68 | 38.6 | 10.16 | 1.45 | 1697 | 106 |
| **90th** | 2.08 | 0.97 | 7.4 | 365.5 | 0.09 | 4 | 2.58 | 1.15 | 33.8 | 23.4 | 32.49 | 9.7 | 5.85 | 39.4 | 10.45 | 1.55 | 1848 | 121 |
| **95th** | 2.19 | 1.70 | 11.7 | 382.3 | 0.09 | 5 | 3.04 | 1.29 | 34.8 | 26.2 | 36.21 | 9.9 | 6.13 | 40.5 | 11.42 | 1.66 | 1907 | 140 |
| **98th** | 2.24 | 2.13 | 14.2 | 392.3 | 0.09 | 5 | 3.31 | 1.37 | 35.4 | 27.8 | 38.44 | 10.1 | 6.30 | 41.2 | 12.01 | 1.73 | 1942 | 151 |
| **99th** | 2.25 | 2.28 | 15.1 | 395.7 | 0.09 | 5 | 3.40 | 1.40 | 35.6 | 28.4 | 39.19 | 10.1 | 6.35 | 41.4 | 12.20 | 1.76 | 1954 | 154 |
| **Max** | 2.27 | 2.42 | 15.9 | 399.0 | 0.09 | 5 | 3.49 | 1.43 | 35.8 | 28.9 | 39.93 | 10.2 | 6.41 | 41.6 | 12.40 | 1.78 | 1966 | 158 |

# Geofile 2003-20 Appendix E

**UNIT LMJHSS**
**14 SAMPLES**

| | MO ppm | NI ppm | P % | K % | SC ppm | SE ppm | AG ppb | NA % | SR ppm | S % | TE ppm | TL ppm | TH ppm | TI % | W ppm | U ppm | V ppm | ZN ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Mean** | 4.63 | 50.3 | 0.092 | 0.07 | 8.2 | 1.2 | 152 | 0.025 | 36.8 | 0.09 | 0.03 | 0.31 | 1.8 | 0.163 | 0.1 | 0.8 | 103 | 203.1 |
| **Median** | 3.16 | 34.1 | 0.099 | 0.08 | 8.6 | 0.8 | 118 | 0.020 | 35.4 | 0.05 | 0.04 | 0.21 | 1.4 | 0.168 | 0.1 | 0.7 | 97 | 164.3 |
| **St. Dev** | 4.26 | 39.9 | 0.025 | 0.03 | 2.6 | 1.1 | 100 | 0.014 | 12.0 | 0.07 | 0.01 | 0.31 | 1.2 | 0.099 | 0.0 | 0.4 | 50 | 116.3 |
| **CV** | 0.92 | 0.8 | 0.268 | 0.35 | 0.3 | 1.0 | 1 | 0.551 | 0.3 | 0.82 | 0.31 | 0.99 | 0.6 | 0.606 | 0.0 | 0.5 | 0 | 0.6 |
| **Percentiles** | | | | | | | | | | | | | | | | | | |
| **Min** | 1.20 | 11.3 | 0.045 | 0.03 | 3.6 | 0.2 | 45 | 0.012 | 18.3 | 0.02 | 0.02 | 0.07 | 0.8 | 0.008 | 0.1 | 0.2 | 38 | 95.4 |
| **10th** | 1.43 | 23.5 | 0.060 | 0.03 | 4.9 | 0.2 | 50 | 0.012 | 19.0 | 0.03 | 0.03 | 0.11 | 0.9 | 0.023 | 0.1 | 0.4 | 47 | 100.8 |
| **20th** | 1.59 | 25.1 | 0.062 | 0.03 | 5.6 | 0.2 | 62 | 0.015 | 26.6 | 0.04 | 0.04 | 0.11 | 0.9 | 0.043 | 0.1 | 0.4 | 54 | 115.3 |
| **30th** | 1.80 | 26.0 | 0.066 | 0.06 | 6.1 | 0.3 | 69 | 0.017 | 28.8 | 0.04 | 0.04 | 0.11 | 1.0 | 0.091 | 0.1 | 0.5 | 56 | 125.1 |
| **40th** | 1.91 | 32.3 | 0.077 | 0.08 | 7.1 | 0.4 | 84 | 0.017 | 29.7 | 0.05 | 0.04 | 0.12 | 1.1 | 0.117 | 0.1 | 0.6 | 61 | 128.7 |
| **50th** | 2.42 | 40.2 | 0.090 | 0.08 | 8.2 | 0.6 | 100 | 0.018 | 30.8 | 0.05 | 0.04 | 0.12 | 1.1 | 0.136 | 0.1 | 0.8 | 77 | 144.2 |
| **60th** | 3.39 | 44.8 | 0.096 | 0.08 | 9.0 | 0.7 | 126 | 0.020 | 36.5 | 0.05 | 0.04 | 0.17 | 1.5 | 0.156 | 0.1 | 0.9 | 106 | 167.6 |
| **70th** | 4.18 | 52.4 | 0.102 | 0.08 | 9.8 | 0.9 | 171 | 0.024 | 44.5 | 0.07 | 0.04 | 0.25 | 2.5 | 0.179 | 0.1 | 1.0 | 132 | 188.5 |
| **80th** | 4.72 | 73.3 | 0.115 | 0.09 | 10.7 | 1.2 | 218 | 0.033 | 45.2 | 0.10 | 0.04 | 0.30 | 3.4 | 0.234 | 0.1 | 1.2 | 136 | 208.6 |
| **85th** | 5.70 | 85.8 | 0.118 | 0.09 | 11.2 | 1.5 | 246 | 0.040 | 45.4 | 0.12 | 0.04 | 0.38 | 3.6 | 0.286 | 0.1 | 1.3 | 143 | 211.4 |
| **90th** | 7.45 | 102.3 | 0.121 | 0.09 | 11.7 | 2.0 | 276 | 0.047 | 47.0 | 0.13 | 0.05 | 0.52 | 3.9 | 0.328 | 0.1 | 1.4 | 155 | 232.9 |
| **95th** | 11.89 | 132.7 | 0.122 | 0.10 | 12.5 | 2.7 | 310 | 0.052 | 53.9 | 0.15 | 0.05 | 0.84 | 4.1 | 0.334 | 0.1 | 1.4 | 183 | 319.8 |
| **98th** | 14.55 | 150.9 | 0.123 | 0.11 | 13.0 | 3.2 | 330 | 0.055 | 58.0 | 0.15 | 0.05 | 1.03 | 4.2 | 0.338 | 0.1 | 1.4 | 200 | 371.9 |
| **99th** | 15.44 | 157.0 | 0.123 | 0.11 | 13.1 | 3.3 | 337 | 0.056 | 59.3 | 0.16 | 0.05 | 1.10 | 4.3 | 0.340 | 0.1 | 1.4 | 205 | 389.2 |
| **Max** | 16.33 | 163.1 | 0.123 | 0.11 | 13.3 | 3.5 | 344 | 0.057 | 60.7 | 0.16 | 0.05 | 1.16 | 4.3 | 0.341 | 0.1 | 1.4 | 211 | 406.6 |

**UNIT LMJHV – Hazelton Group volcanic rocks**
**19 SAMPLES = 19**

| | AL | SB | AS | BA | BI | B | CD | CA | CR | CO | CU | GA | FE | LA | PB | MG | MN | HG |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppb |
| **Mean** | 2.18 | 0.75 | 11.4 | 235.5 | 0.12 | 3 | 0.41 | 1.59 | 41.5 | 20.4 | 59.89 | 6.8 | 4.46 | 13.8 | 9.87 | 1.47 | 1050 | 135 |
| **Median** | 2.02 | 0.64 | 9.7 | 218.9 | 0.10 | 3 | 0.27 | 0.90 | 39.0 | 20.1 | 54.63 | 6.0 | 4.30 | 12.5 | 9.01 | 1.56 | 1046 | 57 |
| **St. Dev** | 1.15 | 0.39 | 9.2 | 71.8 | 0.10 | 2 | 0.30 | 1.89 | 20.4 | 8.3 | 34.46 | 3.3 | 1.58 | 7.5 | 4.31 | 0.53 | 412 | 310 |
| **CV** | 0.53 | 0.53 | 0.8 | 0.3 | 0.79 | 1 | 0.73 | 1.19 | 0.5 | 0.4 | 0.58 | 0.5 | 0.36 | 0.5 | 0.44 | 0.36 | 0 | 2 |
| **Percentiles** | | | | | | | | | | | | | | | | | | |
| **Min** | 0.62 | 0.25 | 1.5 | 141.1 | 0.03 | 2 | 0.17 | 0.58 | 10.7 | 8.2 | 21.74 | 1.7 | 1.93 | 6.2 | 4.60 | 0.43 | 229 | 20 |
| **10th** | 1.27 | 0.41 | 4.1 | 160.7 | 0.05 | 2 | 0.19 | 0.62 | 20.4 | 11.6 | 27.71 | 4.4 | 3.05 | 7.7 | 5.17 | 0.82 | 612 | 28 |
| **20th** | 1.49 | 0.46 | 6.0 | 180.0 | 0.07 | 2 | 0.22 | 0.68 | 25.0 | 13.8 | 30.28 | 5.0 | 3.28 | 9.2 | 5.71 | 0.95 | 702 | 36 |
| **30th** | 1.73 | 0.53 | 6.4 | 185.9 | 0.09 | 2 | 0.24 | 0.72 | 30.1 | 15.1 | 32.25 | 5.4 | 3.40 | 10.3 | 8.12 | 1.31 | 847 | 42 |
| **40th** | 1.88 | 0.61 | 7.6 | 205.3 | 0.10 | 2 | 0.26 | 0.83 | 34.5 | 16.1 | 42.92 | 5.9 | 3.59 | 11.3 | 8.40 | 1.45 | 926 | 50 |
| **50th** | 2.02 | 0.64 | 9.7 | 218.9 | 0.10 | 3 | 0.27 | 0.90 | 39.0 | 20.1 | 54.63 | 6.0 | 4.30 | 12.5 | 9.01 | 1.56 | 1046 | 57 |
| **60th** | 2.15 | 0.69 | 10.1 | 246.2 | 0.11 | 3 | 0.32 | 0.93 | 44.5 | 21.2 | 67.76 | 6.7 | 4.50 | 13.6 | 10.13 | 1.62 | 1248 | 60 |
| **70th** | 2.28 | 0.75 | 13.2 | 259.0 | 0.11 | 3 | 0.38 | 1.17 | 50.6 | 22.7 | 71.53 | 6.8 | 5.10 | 14.1 | 10.92 | 1.65 | 1325 | 62 |
| **80th** | 2.36 | 1.01 | 16.2 | 284.7 | 0.12 | 3 | 0.53 | 1.44 | 53.2 | 27.1 | 81.99 | 7.6 | 5.53 | 15.8 | 12.20 | 1.80 | 1394 | 89 |
| **85th** | 2.53 | 1.11 | 16.7 | 313.4 | 0.13 | 4 | 0.72 | 2.30 | 55.8 | 28.6 | 88.06 | 8.7 | 5.92 | 18.8 | 13.84 | 1.83 | 1449 | 120 |
| **90th** | 3.19 | 1.21 | 17.6 | 337.7 | 0.17 | 5 | 0.88 | 3.78 | 63.4 | 30.6 | 97.34 | 10.4 | 6.33 | 21.0 | 16.43 | 1.98 | 1516 | 169 |
| **95th** | 4.35 | 1.38 | 20.5 | 356.0 | 0.36 | 6 | 1.05 | 4.26 | 76.1 | 34.1 | 104.60 | 12.3 | 6.89 | 23.6 | 16.83 | 2.41 | 1585 | 299 |
| **98th** | 5.17 | 1.68 | 34.3 | 383.6 | 0.39 | 8 | 1.12 | 6.72 | 85.3 | 37.9 | 136.78 | 15.1 | 7.88 | 32.8 | 19.02 | 2.48 | 1655 | 961 |
| **99th** | 5.45 | 1.79 | 38.9 | 392.8 | 0.40 | 8 | 1.15 | 7.54 | 88.4 | 39.1 | 147.50 | 16.0 | 8.21 | 35.9 | 19.74 | 2.50 | 1678 | 1182 |
| **Max** | 5.72 | 1.89 | 43.5 | 402.0 | 0.41 | 9 | 1.17 | 8.36 | 91.5 | 40.4 | 158.23 | 16.9 | 8.54 | 39.0 | 20.47 | 2.52 | 1701 | 1402 |

# Geofile 2003-20 Appendix E

**UNIT LMJHV**
**19 SAMPLES**

| | MO | NI | P | K | SC | SE | AG | NA | SR | S | TE | TL | TH | TI | W | U | V | ZN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ppm | ppm | % | % | ppm | ppm | ppb | % | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm |
| | 0.01 | 0.1 | 0.001 | 0.01 | 0.1 | 0.1 | 2 | 0.001 | 0.5 | 0.02 | 0.02 | 0.02 | 0.1 | 0.001 | 0.1 | 0.1 | 2 | 0.1 |
| **Mean** | 1.29 | 59.4 | 0.104 | 0.16 | 6.8 | 0.6 | 117 | 0.144 | 78.3 | 0.07 | 0.03 | 0.06 | 1.5 | 0.142 | 0.1 | 0.7 | 77 | 88.4 |
| **Median** | 1.11 | 61.1 | 0.086 | 0.10 | 6.7 | 0.5 | 125 | 0.023 | 45.9 | 0.07 | 0.03 | 0.07 | 1.2 | 0.103 | 0.1 | 0.6 | 76 | 91.0 |
| **St. Dev** | 0.86 | 31.1 | 0.037 | 0.25 | 2.3 | 0.6 | 35 | 0.491 | 106.5 | 0.04 | 0.01 | 0.02 | 0.8 | 0.180 | 0.0 | 0.5 | 31 | 15.5 |
| **CV** | 0.66 | 0.5 | 0.350 | 1.51 | 0.3 | 1.0 | 0 | 3.403 | 1.4 | 0.66 | 0.27 | 0.29 | 0.5 | 1.263 | 0.0 | 0.7 | 0 | 0.2 |
| **Percentiles** | | | | | | | | | | | | | | | | | | |
| **Min** | 0.28 | 13.5 | 0.046 | 0.07 | 3.4 | 0.2 | 36 | 0.009 | 24.6 | 0.01 | 0.02 | 0.03 | 0.6 | 0.003 | 0.1 | 0.1 | 42 | 60.8 |
| **10th** | 0.60 | 22.9 | 0.067 | 0.08 | 3.6 | 0.2 | 77 | 0.012 | 33.2 | 0.03 | 0.02 | 0.04 | 0.9 | 0.015 | 0.1 | 0.2 | 45 | 71.6 |
| **20th** | 0.69 | 33.3 | 0.080 | 0.08 | 4.8 | 0.2 | 92 | 0.016 | 38.8 | 0.04 | 0.02 | 0.05 | 0.9 | 0.058 | 0.1 | 0.3 | 50 | 73.2 |
| **30th** | 0.88 | 40.1 | 0.083 | 0.08 | 5.1 | 0.3 | 102 | 0.018 | 42.9 | 0.04 | 0.02 | 0.05 | 1.0 | 0.064 | 0.1 | 0.3 | 56 | 76.2 |
| **40th** | 1.00 | 48.7 | 0.085 | 0.09 | 6.3 | 0.5 | 117 | 0.019 | 43.3 | 0.06 | 0.02 | 0.06 | 1.1 | 0.092 | 0.1 | 0.5 | 62 | 81.7 |
| **50th** | 1.11 | 61.1 | 0.086 | 0.10 | 6.7 | 0.5 | 125 | 0.023 | 45.9 | 0.07 | 0.03 | 0.07 | 1.2 | 0.103 | 0.1 | 0.6 | 76 | 91.0 |
| **60th** | 1.17 | 68.4 | 0.109 | 0.11 | 7.1 | 0.5 | 128 | 0.025 | 49.3 | 0.07 | 0.03 | 0.07 | 1.4 | 0.107 | 0.1 | 0.7 | 78 | 97.1 |
| **70th** | 1.21 | 73.6 | 0.129 | 0.12 | 8.5 | 0.6 | 133 | 0.028 | 56.3 | 0.07 | 0.03 | 0.07 | 1.5 | 0.125 | 0.1 | 0.8 | 87 | 100.9 |
| **80th** | 1.74 | 78.7 | 0.135 | 0.13 | 8.8 | 0.6 | 143 | 0.048 | 75.8 | 0.08 | 0.03 | 0.07 | 1.8 | 0.136 | 0.1 | 1.0 | 107 | 102.3 |
| **85th** | 1.99 | 81.0 | 0.140 | 0.15 | 8.9 | 0.8 | 153 | 0.059 | 88.7 | 0.08 | 0.03 | 0.08 | 2.2 | 0.153 | 0.1 | 1.2 | 110 | 103.3 |
| **90th** | 2.24 | 88.4 | 0.143 | 0.18 | 9.2 | 1.3 | 157 | 0.084 | 108.3 | 0.10 | 0.04 | 0.09 | 2.7 | 0.248 | 0.1 | 1.3 | 116 | 105.0 |
| **95th** | 2.78 | 112.0 | 0.154 | 0.30 | 10.0 | 2.0 | 163 | 0.345 | 173.4 | 0.14 | 0.04 | 0.09 | 3.1 | 0.482 | 0.1 | 1.4 | 128 | 109.2 |
| **98th** | 3.41 | 126.0 | 0.178 | 0.82 | 10.8 | 2.3 | 166 | 1.439 | 371.6 | 0.18 | 0.04 | 0.10 | 3.4 | 0.648 | 0.1 | 1.7 | 139 | 112.0 |
| **99th** | 3.62 | 130.6 | 0.185 | 1.00 | 11.0 | 2.5 | 168 | 1.804 | 437.6 | 0.20 | 0.04 | 0.10 | 3.6 | 0.703 | 0.1 | 1.7 | 143 | 113.0 |
| **Max** | 3.83 | 135.3 | 0.193 | 1.17 | 11.3 | 2.6 | 169 | 2.169 | 503.7 | 0.21 | 0.04 | 0.10 | 3.7 | 0.758 | 0.1 | 1.8 | 147 | 113.9 |

**UNIT lJHu – Unuk River volcanic rocks**
**15 SAMPLES**

| | AL % | SB ppm | AS ppm | BA ppm | BI ppm | B ppm | CD ppm | CA % | CR ppm | CO ppm | CU ppm | GA ppm | FE % | LA ppm | PB ppm | MG % | MN ppm | HG ppb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Mean** | 1.40 | 7.34 | 142.0 | 96.6 | 0.88 | 1 | 1.49 | 0.53 | 19.7 | 18.7 | 188.13 | 4.1 | 4.70 | 9.8 | 55.53 | 0.89 | 1006 | 144 |
| **Median** | 1.42 | 5.09 | 134.2 | 84.3 | 0.33 | 1 | 1.36 | 0.40 | 12.1 | 15.8 | 136.37 | 4.0 | 4.53 | 9.3 | 45.96 | 0.82 | 772 | 97 |
| **St. Dev** | 0.46 | 5.86 | 126.2 | 49.0 | 0.91 | 1 | 1.53 | 0.37 | 21.1 | 6.2 | 225.23 | 1.3 | 1.04 | 3.6 | 46.43 | 0.31 | 464 | 110 |
| **CV** | 0.33 | 0.80 | 0.9 | 0.5 | 1.04 | 1 | 1.03 | 0.68 | 1.1 | 0.3 | 1.20 | 0.3 | 0.22 | 0.4 | 0.84 | 0.34 | 0 | 1 |
| **Percentiles** | | | | | | | | | | | | | | | | | | |
| **Min** | 0.45 | 0.42 | 2.6 | 17.4 | 0.10 | 1 | 0.10 | 0.17 | 0.9 | 11.4 | 26.08 | 1.3 | 3.38 | 3.6 | 5.19 | 0.29 | 408 | 20 |
| **10th** | 0.85 | 0.81 | 8.6 | 40.8 | 0.12 | 1 | 0.19 | 0.24 | 5.3 | 13.2 | 27.56 | 2.7 | 3.58 | 5.1 | 8.91 | 0.59 | 674 | 42 |
| **20th** | 1.15 | 1.98 | 26.0 | 61.7 | 0.15 | 1 | 0.33 | 0.31 | 5.8 | 14.1 | 35.57 | 3.4 | 3.96 | 7.9 | 14.39 | 0.69 | 718 | 54 |
| **30th** | 1.21 | 3.51 | 48.7 | 73.3 | 0.19 | 1 | 0.43 | 0.36 | 6.7 | 14.4 | 59.00 | 3.5 | 4.02 | 8.7 | 19.40 | 0.76 | 733 | 64 |
| **40th** | 1.40 | 4.03 | 100.8 | 81.1 | 0.25 | 1 | 0.74 | 0.37 | 10.7 | 15.0 | 116.37 | 3.7 | 4.23 | 9.0 | 30.40 | 0.81 | 765 | 81 |
| **50th** | 1.42 | 5.09 | 134.2 | 84.3 | 0.33 | 1 | 1.36 | 0.40 | 12.1 | 15.8 | 136.37 | 4.0 | 4.53 | 9.3 | 45.96 | 0.82 | 772 | 97 |
| **60th** | 1.44 | 8.58 | 139.6 | 109.1 | 1.01 | 1 | 1.43 | 0.47 | 17.0 | 17.6 | 149.91 | 4.7 | 4.70 | 9.7 | 65.79 | 0.94 | 857 | 132 |
| **70th** | 1.54 | 11.11 | 190.3 | 124.9 | 1.41 | 1 | 1.65 | 0.54 | 18.5 | 22.8 | 179.73 | 4.9 | 5.01 | 11.9 | 76.00 | 1.07 | 1253 | 217 |
| **80th** | 1.82 | 13.53 | 233.8 | 126.5 | 1.51 | 1 | 1.84 | 0.65 | 21.7 | 25.1 | 220.98 | 5.1 | 5.39 | 12.4 | 85.55 | 1.12 | 1359 | 258 |
| **85th** | 1.84 | 13.62 | 245.3 | 127.2 | 1.55 | 2 | 2.16 | 0.68 | 29.5 | 26.7 | 300.49 | 5.5 | 5.95 | 12.4 | 90.04 | 1.14 | 1419 | 260 |
| **90th** | 1.92 | 14.16 | 280.4 | 144.4 | 1.72 | 2 | 3.73 | 1.09 | 50.6 | 27.9 | 354.64 | 5.6 | 6.08 | 13.1 | 111.59 | 1.29 | 1504 | 264 |
| **95th** | 2.03 | 15.74 | 345.7 | 171.0 | 2.26 | 3 | 4.83 | 1.36 | 66.4 | 28.8 | 541.00 | 5.7 | 6.39 | 14.8 | 136.03 | 1.40 | 1741 | 303 |
| **98th** | 2.11 | 17.45 | 405.9 | 192.2 | 2.84 | 3 | 4.94 | 1.37 | 69.8 | 29.2 | 761.96 | 5.7 | 6.76 | 16.5 | 150.73 | 1.41 | 2001 | 353 |
| **99th** | 2.13 | 18.02 | 425.9 | 199.2 | 3.04 | 3 | 4.97 | 1.37 | 71.0 | 29.3 | 835.62 | 5.7 | 6.89 | 17.1 | 155.63 | 1.42 | 2088 | 369 |
| **Max** | 2.16 | 18.59 | 446.0 | 206.3 | 3.23 | 3 | 5.01 | 1.37 | 72.1 | 29.4 | 909.27 | 5.7 | 7.01 | 17.7 | 160.53 | 1.42 | 2175 | 386 |

# Geofile 2003-20 Appendix E

**UNIT IJHu**
**15 SAMPLES**

| | MO ppm | NI ppm | P % | K % | SC ppm | SE ppm | AG ppb | NA % | SR ppm | S % | TE ppm | TL ppm | TH ppm | TI % | W ppm | U ppm | V ppm | ZN ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Mean** | 6.89 | 25.1 | 0.124 | 0.04 | 3.7 | 3.9 | 1209 | 0.009 | 25.5 | 0.87 | 0.33 | 0.14 | 1.5 | 0.045 | 0.6 | 0.9 | 51 | 168.8 |
| **Median** | 4.16 | 11.9 | 0.124 | 0.04 | 3.5 | 1.6 | 841 | 0.006 | 23.8 | 0.31 | 0.18 | 0.12 | 1.4 | 0.036 | 0.3 | 0.6 | 48 | 153.4 |
| **St. Dev** | 8.04 | 31.1 | 0.019 | 0.01 | 1.1 | 4.2 | 1181 | 0.007 | 8.6 | 1.55 | 0.37 | 0.12 | 0.5 | 0.033 | 0.6 | 0.7 | 21 | 110.4 |
| **CV** | 1.17 | 1.2 | 0.153 | 0.30 | 0.3 | 1.1 | 1 | 0.749 | 0.3 | 1.77 | 1.13 | 0.86 | 0.3 | 0.741 | 1.0 | 0.8 | 0 | 0.7 |
| **Percentiles** | | | | | | | | | | | | | | | | | | |
| **Min** | 0.39 | 2.8 | 0.097 | 0.03 | 1.4 | 0.1 | 40 | 0.003 | 14.9 | 0.01 | 0.03 | 0.02 | 0.9 | 0.005 | 0.1 | 0.3 | 14 | 70.1 |
| **10th** | 0.86 | 5.9 | 0.100 | 0.03 | 2.5 | 0.5 | 190 | 0.004 | 17.2 | 0.08 | 0.05 | 0.03 | 1.1 | 0.009 | 0.1 | 0.4 | 25 | 77.1 |
| **20th** | 1.48 | 6.1 | 0.109 | 0.03 | 3.3 | 0.9 | 246 | 0.004 | 17.9 | 0.14 | 0.06 | 0.06 | 1.1 | 0.014 | 0.2 | 0.4 | 36 | 79.4 |
| **30th** | 2.56 | 7.0 | 0.118 | 0.04 | 3.3 | 1.1 | 401 | 0.005 | 18.8 | 0.16 | 0.06 | 0.08 | 1.2 | 0.024 | 0.2 | 0.5 | 42 | 107.0 |
| **40th** | 3.43 | 10.7 | 0.121 | 0.04 | 3.5 | 1.2 | 436 | 0.006 | 22.0 | 0.17 | 0.07 | 0.09 | 1.4 | 0.029 | 0.3 | 0.6 | 45 | 129.9 |
| **50th** | 4.16 | 11.9 | 0.124 | 0.04 | 3.5 | 1.6 | 841 | 0.006 | 23.8 | 0.31 | 0.18 | 0.12 | 1.4 | 0.036 | 0.3 | 0.6 | 48 | 153.4 |
| **60th** | 5.61 | 13.4 | 0.126 | 0.04 | 3.8 | 3.3 | 1150 | 0.007 | 28.1 | 0.42 | 0.27 | 0.12 | 1.6 | 0.047 | 0.4 | 0.7 | 56 | 161.7 |
| **70th** | 6.62 | 20.1 | 0.127 | 0.05 | 4.4 | 4.5 | 1689 | 0.010 | 28.8 | 0.68 | 0.42 | 0.14 | 1.7 | 0.062 | 0.6 | 1.0 | 60 | 180.0 |
| **80th** | 8.47 | 29.4 | 0.135 | 0.05 | 4.5 | 6.2 | 1903 | 0.013 | 29.5 | 0.80 | 0.64 | 0.19 | 1.8 | 0.075 | 1.1 | 1.4 | 68 | 191.5 |
| **85th** | 12.12 | 53.2 | 0.140 | 0.06 | 4.6 | 9.5 | 2249 | 0.017 | 29.7 | 1.07 | 0.66 | 0.27 | 1.8 | 0.079 | 1.3 | 1.5 | 70 | 191.6 |
| **90th** | 15.44 | 74.7 | 0.149 | 0.07 | 4.9 | 10.8 | 2825 | 0.019 | 36.4 | 1.86 | 0.67 | 0.36 | 1.9 | 0.094 | 1.4 | 1.8 | 75 | 285.6 |
| **95th** | 21.32 | 91.3 | 0.157 | 0.07 | 5.2 | 11.8 | 3403 | 0.022 | 42.0 | 3.54 | 0.87 | 0.40 | 2.3 | 0.103 | 1.6 | 2.2 | 83 | 386.5 |
| **98th** | 26.94 | 97.6 | 0.162 | 0.07 | 5.2 | 12.5 | 3720 | 0.024 | 43.4 | 4.82 | 1.15 | 0.40 | 2.7 | 0.104 | 1.8 | 2.5 | 90 | 440.2 |
| **99th** | 28.81 | 99.7 | 0.163 | 0.07 | 5.3 | 12.7 | 3825 | 0.024 | 43.9 | 5.24 | 1.24 | 0.40 | 2.9 | 0.104 | 1.8 | 2.6 | 92 | 458.1 |
| **Max** | 30.68 | 101.8 | 0.165 | 0.07 | 5.3 | 12.9 | 3931 | 0.025 | 44.4 | 5.67 | 1.33 | 0.40 | 3.0 | 0.104 | 1.9 | 2.7 | 94 | 476.0 |

# Geofile 2003-20 Appendix E

**UNIT Ejmd – Melville Intrusive rocks**
**13 SAMPLES**

| | AL | SB | AS | BA | BI | B | CD | CA | CR | CO | CU | GA | FE | LA | PB | MG | MN | HG |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppb |
| **Mean** | 1.32 | 0.68 | 18.1 | 217.1 | 1.57 | 1 | 1.90 | 1.00 | 14.4 | 24.2 | 180.51 | 4.6 | 4.42 | 10.4 | 61.57 | 0.90 | 1342 | 48 |
| **Median** | 1.31 | 0.53 | 10.4 | 164.1 | 1.00 | 1 | 1.11 | 0.79 | 10.8 | 24.8 | 183.40 | 4.5 | 4.38 | 9.7 | 35.19 | 0.79 | 1149 | 27 |
| **St. Dev** | 0.32 | 0.46 | 21.8 | 167.0 | 1.56 | 1 | 1.79 | 0.46 | 10.6 | 8.9 | 121.70 | 1.5 | 0.87 | 4.4 | 63.73 | 0.26 | 717 | 47 |
| **CV** | 0.24 | 0.68 | 1.2 | 0.8 | 0.99 | 1 | 0.94 | 0.46 | 0.7 | 0.4 | 0.67 | 0.3 | 0.20 | 0.4 | 1.04 | 0.29 | 1 | 1 |
| **Percentiles** | | | | | | | | | | | | | | | | | | |
| **Min** | 0.84 | 0.20 | 1.1 | 53.3 | 0.24 | 1 | 0.14 | 0.53 | 5.9 | 11.1 | 32.56 | 2.6 | 3.15 | 5.2 | 4.85 | 0.56 | 454 | 11 |
| **10th** | 1.00 | 0.32 | 6.7 | 81.9 | 0.28 | 1 | 0.24 | 0.61 | 7.4 | 13.9 | 45.37 | 3.0 | 3.32 | 6.2 | 12.65 | 0.70 | 595 | 18 |
| **20th** | 1.11 | 0.35 | 7.6 | 86.8 | 0.51 | 1 | 0.54 | 0.67 | 8.2 | 16.0 | 68.03 | 3.8 | 3.70 | 6.7 | 15.67 | 0.73 | 793 | 20 |
| **30th** | 1.17 | 0.41 | 8.0 | 92.2 | 0.86 | 1 | 0.79 | 0.70 | 8.7 | 20.0 | 102.63 | 4.1 | 3.88 | 7.8 | 17.54 | 0.76 | 824 | 22 |
| **40th** | 1.23 | 0.43 | 9.0 | 111.1 | 0.95 | 1 | 0.86 | 0.74 | 8.8 | 23.8 | 109.80 | 4.3 | 4.02 | 8.1 | 23.38 | 0.78 | 957 | 22 |
| **50th** | 1.31 | 0.53 | 10.4 | 164.1 | 1.00 | 1 | 1.11 | 0.79 | 10.8 | 24.8 | 183.40 | 4.5 | 4.38 | 9.7 | 35.19 | 0.79 | 1149 | 27 |
| **60th** | 1.37 | 0.70 | 15.1 | 182.4 | 1.21 | 1 | 1.41 | 0.91 | 12.2 | 25.2 | 214.52 | 4.7 | 4.77 | 11.3 | 42.46 | 0.85 | 1266 | 41 |
| **70th** | 1.42 | 0.77 | 17.8 | 259.9 | 1.73 | 2 | 2.51 | 1.18 | 14.1 | 27.0 | 240.02 | 4.7 | 5.00 | 11.7 | 73.00 | 0.92 | 1748 | 45 |
| **80th** | 1.47 | 0.88 | 22.0 | 366.9 | 2.20 | 2 | 3.66 | 1.35 | 17.4 | 28.4 | 277.53 | 5.1 | 5.09 | 12.3 | 108.75 | 1.04 | 2118 | 65 |
| **85th** | 1.52 | 0.95 | 22.4 | 426.6 | 2.48 | 2 | 4.29 | 1.42 | 20.4 | 30.5 | 289.77 | 5.3 | 5.26 | 13.7 | 128.24 | 1.13 | 2278 | 82 |
| **90th** | 1.58 | 1.06 | 22.9 | 454.9 | 2.76 | 2 | 4.30 | 1.59 | 24.0 | 36.0 | 292.60 | 5.3 | 5.60 | 17.5 | 150.22 | 1.26 | 2361 | 94 |
| **95th** | 1.81 | 1.43 | 48.7 | 502.6 | 4.12 | 3 | 4.78 | 1.80 | 33.0 | 39.3 | 353.17 | 6.6 | 5.74 | 18.8 | 176.84 | 1.37 | 2437 | 132 |
| **98th** | 2.00 | 1.73 | 71.8 | 537.1 | 5.26 | 3 | 5.22 | 1.93 | 40.0 | 40.5 | 406.83 | 7.8 | 5.75 | 18.9 | 194.20 | 1.43 | 2480 | 162 |
| **99th** | 2.06 | 1.83 | 79.5 | 548.6 | 5.64 | 3 | 5.36 | 1.98 | 42.4 | 40.9 | 424.72 | 8.2 | 5.76 | 18.9 | 199.99 | 1.45 | 2495 | 172 |
| **Max** | 2.12 | 1.93 | 87.2 | 560.1 | 6.02 | 3 | 5.51 | 2.02 | 44.7 | 41.3 | 442.61 | 8.6 | 5.76 | 18.9 | 205.78 | 1.47 | 2509 | 182 |

# Geofile 2003-20 Appendix E

**UNIT Ejmd**
**13 SAMPLES**

| | MO ppm | NI ppm | P % | K % | SC ppm | SE ppm | AG ppb | NA % | SR ppm | S % | TE ppm | TL ppm | TH ppm | TI % | W ppm | U ppm | V ppm | ZN ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Mean** | 14.81 | 15.4 | 0.140 | 0.10 | 3.0 | 2.2 | 811 | 0.019 | 52.6 | 0.86 | 0.44 | 0.07 | 2.9 | 0.061 | 2.3 | 2.2 | 58 | 250.5 |
| **Median** | 6.93 | 11.2 | 0.144 | 0.07 | 3.1 | 1.9 | 650 | 0.017 | 47.4 | 0.18 | 0.42 | 0.03 | 2.4 | 0.061 | 0.6 | 1.0 | 59 | 177.8 |
| **St. Dev** | 19.55 | 13.8 | 0.029 | 0.09 | 0.9 | 2.0 | 778 | 0.009 | 17.9 | 1.19 | 0.25 | 0.07 | 2.1 | 0.013 | 3.0 | 3.7 | 19 | 225.5 |
| **CV** | 1.32 | 0.9 | 0.209 | 0.89 | 0.3 | 0.9 | 1 | 0.473 | 0.3 | 1.38 | 0.58 | 1.00 | 0.7 | 0.209 | 1.3 | 1.7 | 0 | 0.9 |
| **Percentiles** | | | | | | | | | | | | | | | | | | |
| **Min** | 0.69 | 5.7 | 0.086 | 0.04 | 1.6 | 0.2 | 76 | 0.009 | 33.8 | 0.01 | 0.04 | 0.02 | 1.1 | 0.039 | 0.2 | 0.3 | 27 | 41.6 |
| **10th** | 1.07 | 6.0 | 0.094 | 0.04 | 1.7 | 0.4 | 110 | 0.009 | 34.9 | 0.04 | 0.09 | 0.02 | 1.3 | 0.046 | 0.2 | 0.5 | 33 | 78.0 |
| **20th** | 2.01 | 8.0 | 0.119 | 0.04 | 2.3 | 0.4 | 211 | 0.011 | 41.5 | 0.06 | 0.33 | 0.03 | 1.4 | 0.052 | 0.3 | 0.7 | 43 | 97.5 |
| **30th** | 3.02 | 10.3 | 0.131 | 0.05 | 2.4 | 0.7 | 327 | 0.013 | 45.8 | 0.11 | 0.38 | 0.03 | 1.5 | 0.053 | 0.4 | 0.8 | 51 | 126.7 |
| **40th** | 3.81 | 10.8 | 0.140 | 0.06 | 2.6 | 1.2 | 362 | 0.016 | 47.0 | 0.13 | 0.40 | 0.03 | 1.8 | 0.059 | 0.6 | 0.9 | 56 | 137.1 |
| **50th** | 6.93 | 11.2 | 0.144 | 0.07 | 3.1 | 1.9 | 650 | 0.017 | 47.4 | 0.18 | 0.42 | 0.03 | 2.4 | 0.061 | 0.6 | 1.0 | 59 | 177.8 |
| **60th** | 8.02 | 12.5 | 0.153 | 0.08 | 3.2 | 2.5 | 820 | 0.018 | 48.0 | 0.28 | 0.49 | 0.04 | 2.6 | 0.065 | 1.4 | 1.1 | 63 | 194.0 |
| **70th** | 16.01 | 15.2 | 0.159 | 0.08 | 3.2 | 2.9 | 868 | 0.019 | 51.9 | 0.93 | 0.54 | 0.06 | 3.2 | 0.071 | 2.4 | 1.5 | 68 | 249.2 |
| **80th** | 26.38 | 16.1 | 0.167 | 0.10 | 3.7 | 3.2 | 1149 | 0.027 | 60.3 | 1.94 | 0.57 | 0.10 | 3.8 | 0.073 | 4.1 | 2.0 | 70 | 379.0 |
| **85th** | 28.80 | 17.5 | 0.169 | 0.13 | 3.9 | 3.5 | 1458 | 0.032 | 65.7 | 2.21 | 0.59 | 0.13 | 4.2 | 0.074 | 5.2 | 2.3 | 70 | 466.6 |
| **90th** | 33.20 | 20.6 | 0.170 | 0.21 | 4.1 | 3.9 | 1922 | 0.033 | 74.5 | 2.80 | 0.61 | 0.17 | 4.3 | 0.075 | 6.8 | 3.3 | 72 | 496.8 |
| **95th** | 48.00 | 36.5 | 0.171 | 0.27 | 4.3 | 5.4 | 2289 | 0.034 | 85.5 | 3.06 | 0.79 | 0.20 | 6.1 | 0.077 | 8.1 | 7.8 | 82 | 639.7 |
| **98th** | 60.01 | 49.8 | 0.172 | 0.31 | 4.5 | 6.4 | 2479 | 0.034 | 92.8 | 3.12 | 0.91 | 0.22 | 7.7 | 0.080 | 8.7 | 11.7 | 92 | 759.3 |
| **99th** | 64.01 | 54.3 | 0.172 | 0.32 | 4.5 | 6.8 | 2543 | 0.034 | 95.2 | 3.14 | 0.96 | 0.22 | 8.3 | 0.080 | 9.0 | 12.9 | 95 | 799.1 |
| **Max** | 68.01 | 58.7 | 0.172 | 0.33 | 4.6 | 7.1 | 2606 | 0.034 | 97.6 | 3.16 | 1.00 | 0.23 | 8.8 | 0.081 | 9.2 | 14.2 | 98 | 839.0 |

# Geofile 2003-20 Appendix E

**UNIT uTrS – Stuhini Group sedimentary rocks**
**100 SAMPLES**

| | AL | SB | AS | BA | BI | B | CD | CA | CR | CO | CU | GA | FE | LA | PB | MG | MN | HG |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppb |
| **Mean** | 1.56 | 2.42 | 25.0 | 149.8 | 0.37 | 3 | 0.89 | 1.33 | 40.0 | 19.1 | 86.73 | 5.4 | 4.07 | 9.0 | 20.71 | 1.19 | 904 | 86 |
| **Median** | 1.53 | 1.05 | 13.9 | 122.4 | 0.17 | 1 | 0.56 | 0.94 | 29.1 | 18.7 | 76.06 | 5.2 | 3.96 | 9.2 | 16.10 | 1.19 | 872 | 43 |
| **St. Dev** | 0.50 | 4.99 | 36.4 | 88.8 | 0.53 | 6 | 1.24 | 0.93 | 57.9 | 6.6 | 61.42 | 1.4 | 0.92 | 3.7 | 19.65 | 0.57 | 431 | 129 |
| **CV** | 0.32 | 2.07 | 1.5 | 0.6 | 1.44 | 2 | 1.39 | 0.70 | 1.4 | 0.3 | 0.71 | 0.3 | 0.23 | 0.4 | 0.95 | 0.48 | 0 | 2 |
| **Percentiles** | | | | | | | | | | | | | | | | | | |
| **Min** | 0.41 | 0.05 | 0.6 | 30.1 | 0.04 | 1 | 0.07 | 0.14 | 1.1 | 4.8 | 10.87 | 1.7 | 2.12 | 2.2 | 2.58 | 0.24 | 167 | 9 |
| **10th** | 0.98 | 0.15 | 2.9 | 58.4 | 0.07 | 1 | 0.17 | 0.49 | 13.1 | 10.6 | 32.69 | 3.9 | 3.09 | 4.2 | 6.13 | 0.50 | 361 | 16 |
| **20th** | 1.23 | 0.30 | 5.2 | 78.9 | 0.09 | 1 | 0.25 | 0.59 | 16.8 | 13.8 | 43.56 | 4.3 | 3.36 | 5.3 | 7.76 | 0.76 | 504 | 21 |
| **30th** | 1.32 | 0.38 | 7.3 | 95.6 | 0.11 | 1 | 0.31 | 0.70 | 20.7 | 15.9 | 53.01 | 4.6 | 3.54 | 7.0 | 8.90 | 0.91 | 657 | 27 |
| **40th** | 1.42 | 0.54 | 11.5 | 114.7 | 0.14 | 1 | 0.42 | 0.79 | 22.7 | 17.1 | 69.07 | 4.8 | 3.72 | 8.7 | 11.04 | 1.09 | 781 | 34 |
| **50th** | 1.53 | 1.05 | 13.9 | 122.4 | 0.17 | 1 | 0.56 | 0.94 | 29.1 | 18.7 | 76.06 | 5.2 | 3.96 | 9.2 | 16.10 | 1.19 | 872 | 43 |
| **60th** | 1.59 | 1.42 | 18.2 | 145.7 | 0.22 | 1 | 0.64 | 1.19 | 31.9 | 20.3 | 86.52 | 5.6 | 4.13 | 9.7 | 18.48 | 1.27 | 960 | 53 |
| **70th** | 1.80 | 2.38 | 23.2 | 175.6 | 0.32 | 2 | 0.83 | 1.65 | 36.8 | 22.0 | 96.00 | 6.0 | 4.51 | 10.4 | 21.29 | 1.38 | 1058 | 75 |
| **80th** | 1.90 | 3.38 | 35.8 | 207.2 | 0.48 | 2 | 1.13 | 2.12 | 41.6 | 24.7 | 107.90 | 6.5 | 4.70 | 11.8 | 29.86 | 1.53 | 1250 | 111 |
| **85th** | 2.07 | 4.22 | 41.6 | 237.7 | 0.63 | 2 | 1.50 | 2.52 | 52.9 | 26.1 | 120.73 | 6.8 | 4.94 | 12.3 | 33.62 | 1.62 | 1318 | 148 |
| **90th** | 2.25 | 5.76 | 53.3 | 255.8 | 0.88 | 3 | 1.94 | 2.75 | 61.7 | 27.1 | 136.09 | 7.3 | 5.15 | 13.3 | 43.48 | 1.73 | 1458 | 197 |
| **95th** | 2.37 | 7.65 | 86.4 | 322.8 | 1.37 | 7 | 2.38 | 3.27 | 91.8 | 28.9 | 196.05 | 7.7 | 5.43 | 14.3 | 57.46 | 1.90 | 1821 | 288 |
| **98th** | 2.69 | 9.96 | 145.5 | 374.2 | 1.69 | 17 | 4.13 | 3.51 | 127.4 | 32.6 | 237.25 | 8.3 | 5.83 | 15.8 | 65.12 | 2.25 | 1970 | 430 |
| **99th** | 2.83 | 12.92 | 150.2 | 416.7 | 2.87 | 27 | 4.76 | 3.72 | 270.0 | 37.4 | 392.48 | 8.9 | 5.88 | 15.9 | 102.37 | 2.77 | 2007 | 472 |
| **Max** | 2.99 | 45.61 | 274.0 | 527.2 | 3.29 | 38 | 9.64 | 4.18 | 516.4 | 42.1 | 395.10 | 9.9 | 8.89 | 24.7 | 129.65 | 4.41 | 2062 | 1016 |

# Geofile 2003-20 Appendix E

**UNIT uTrS**
**100 SAMPLES**

| | MO ppm | NI ppm | P % | K % | SC ppm | SE ppm | AG ppb | NA % | SR ppm | S % | TE ppm | TL ppm | TH ppm | TI % | W ppm | U ppm | V ppm | ZN ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Mean** | 3.50 | 35.1 | 0.139 | 0.10 | 4.4 | 2.0 | 419 | 0.025 | 65.8 | 0.28 | 0.10 | 0.09 | 2.3 | 0.077 | 1.0 | 1.1 | 79 | 127.7 |
| **Median** | 1.93 | 28.2 | 0.131 | 0.07 | 4.2 | 1.0 | 269 | 0.018 | 50.8 | 0.10 | 0.06 | 0.07 | 1.1 | 0.071 | 0.4 | 0.5 | 77 | 102.6 |
| **St. Dev** | 5.36 | 40.2 | 0.041 | 0.08 | 1.5 | 3.3 | 395 | 0.023 | 39.3 | 0.60 | 0.20 | 0.08 | 4.7 | 0.043 | 1.3 | 1.6 | 23 | 96.9 |
| **CV** | 1.53 | 1.1 | 0.297 | 0.78 | 0.3 | 1.7 | 1 | 0.919 | 0.6 | 2.12 | 1.94 | 0.91 | 2.1 | 0.561 | 1.3 | 1.5 | 0 | 0.8 |
| **Percentiles** | | | | | | | | | | | | | | | | | | |
| **Min** | 0.19 | 3.1 | 0.061 | 0.02 | 1.3 | 0.1 | 57 | 0.005 | 16.1 | 0.01 | 0.02 | 0.02 | 0.4 | 0.001 | 0.1 | 0.2 | 19 | 28.2 |
| **10th** | 0.64 | 8.1 | 0.098 | 0.04 | 2.7 | 0.3 | 119 | 0.008 | 33.2 | 0.02 | 0.03 | 0.02 | 0.7 | 0.028 | 0.1 | 0.2 | 53 | 47.0 |
| **20th** | 0.95 | 12.0 | 0.110 | 0.05 | 3.1 | 0.4 | 143 | 0.010 | 38.8 | 0.04 | 0.03 | 0.04 | 0.8 | 0.041 | 0.2 | 0.3 | 60 | 63.9 |
| **30th** | 1.22 | 17.2 | 0.116 | 0.06 | 3.6 | 0.6 | 183 | 0.013 | 40.9 | 0.06 | 0.04 | 0.05 | 0.9 | 0.049 | 0.2 | 0.4 | 66 | 70.6 |
| **40th** | 1.44 | 22.9 | 0.121 | 0.06 | 3.9 | 0.8 | 215 | 0.015 | 45.6 | 0.09 | 0.05 | 0.06 | 1.0 | 0.060 | 0.3 | 0.4 | 70 | 85.4 |
| **50th** | 1.93 | 28.2 | 0.131 | 0.07 | 4.2 | 1.0 | 269 | 0.018 | 50.8 | 0.10 | 0.06 | 0.07 | 1.1 | 0.071 | 0.4 | 0.5 | 77 | 102.6 |
| **60th** | 2.26 | 32.2 | 0.138 | 0.08 | 4.5 | 1.2 | 361 | 0.023 | 60.7 | 0.16 | 0.07 | 0.08 | 1.3 | 0.087 | 0.7 | 0.6 | 84 | 118.8 |
| **70th** | 2.95 | 38.7 | 0.149 | 0.10 | 5.1 | 1.6 | 441 | 0.029 | 68.9 | 0.24 | 0.09 | 0.09 | 1.6 | 0.094 | 0.9 | 0.9 | 92 | 132.7 |
| **80th** | 3.80 | 46.4 | 0.172 | 0.12 | 5.6 | 2.3 | 582 | 0.034 | 84.1 | 0.34 | 0.12 | 0.12 | 2.3 | 0.112 | 1.5 | 1.4 | 101 | 168.3 |
| **85th** | 5.10 | 53.1 | 0.178 | 0.15 | 5.9 | 2.6 | 785 | 0.038 | 114.1 | 0.48 | 0.14 | 0.13 | 3.1 | 0.120 | 2.0 | 1.9 | 104 | 195.1 |
| **90th** | 6.39 | 58.0 | 0.189 | 0.17 | 6.3 | 4.4 | 968 | 0.043 | 123.2 | 0.71 | 0.17 | 0.15 | 4.0 | 0.128 | 2.5 | 3.2 | 111 | 221.9 |
| **95th** | 12.31 | 77.2 | 0.205 | 0.26 | 6.8 | 6.6 | 1268 | 0.068 | 143.6 | 0.92 | 0.23 | 0.18 | 7.0 | 0.146 | 3.2 | 3.6 | 115 | 353.6 |
| **98th** | 19.21 | 123.2 | 0.242 | 0.30 | 7.6 | 9.7 | 1615 | 0.089 | 174.9 | 1.26 | 0.42 | 0.44 | 8.2 | 0.162 | 4.0 | 4.8 | 123 | 387.2 |
| **99th** | 27.81 | 147.2 | 0.254 | 0.32 | 8.7 | 20.5 | 1806 | 0.093 | 198.9 | 1.49 | 0.52 | 0.45 | 10.0 | 0.188 | 5.4 | 9.8 | 141 | 457.0 |
| **Max** | 38.21 | 349.8 | 0.305 | 0.54 | 9.1 | 21.0 | 2076 | 0.174 | 199.1 | 5.38 | 1.88 | 0.45 | 45.6 | 0.252 | 8.5 | 10.5 | 145 | 618.9 |

# Geofile 2003-20 Appendix E

**UNIT UTRSV – Stuhini Group volcanic rocks**
**56 SAMPLES**

| | AL | SB | AS | BA | BI | B | CD | CA | CR | CO | CU | GA | FE | LA | PB | MG | MN | HG |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppb |
| **Mean** | 1.70 | 1.95 | 28.0 | 229.0 | 0.17 | 3 | 0.55 | 1.40 | 30.7 | 19.9 | 68.94 | 6.1 | 4.70 | 16.4 | 12.13 | 1.19 | 1239 | 166 |
| **Median** | 1.68 | 1.03 | 12.8 | 209.3 | 0.08 | 3 | 0.45 | 1.19 | 25.8 | 19.1 | 56.17 | 6.0 | 4.67 | 14.5 | 8.79 | 1.16 | 1109 | 94 |
| **St. Dev** | 0.53 | 2.67 | 47.5 | 154.9 | 0.30 | 2 | 0.46 | 0.92 | 23.6 | 6.4 | 63.14 | 1.7 | 0.92 | 8.0 | 9.92 | 0.58 | 562 | 305 |
| **CV** | 0.31 | 1.37 | 1.7 | 0.7 | 1.78 | 1 | 0.84 | 0.66 | 0.8 | 0.3 | 0.92 | 0.3 | 0.20 | 0.5 | 0.82 | 0.49 | 0 | 2 |
| **Percentiles** | | | | | | | | | | | | | | | | | | |
| **Min** | 0.61 | 0.16 | 2.7 | 30.0 | 0.04 | 1 | 0.17 | 0.35 | 2.4 | 11.3 | 16.60 | 2.5 | 3.05 | 5.1 | 4.49 | 0.31 | 547 | 5 |
| **10th** | 1.19 | 0.44 | 5.4 | 70.8 | 0.05 | 1 | 0.22 | 0.55 | 12.8 | 13.3 | 29.99 | 4.3 | 3.73 | 7.6 | 5.64 | 0.61 | 788 | 19 |
| **20th** | 1.35 | 0.63 | 6.2 | 88.0 | 0.06 | 1 | 0.25 | 0.69 | 16.1 | 14.7 | 34.89 | 4.9 | 3.89 | 10.5 | 6.26 | 0.79 | 860 | 40 |
| **30th** | 1.43 | 0.77 | 8.0 | 121.6 | 0.07 | 2 | 0.31 | 0.85 | 21.0 | 15.7 | 38.53 | 5.1 | 4.18 | 12.4 | 7.17 | 0.89 | 973 | 52 |
| **40th** | 1.48 | 0.85 | 9.4 | 173.6 | 0.07 | 2 | 0.37 | 1.00 | 23.6 | 16.8 | 45.11 | 5.4 | 4.53 | 13.2 | 8.20 | 0.98 | 1039 | 77 |
| **50th** | 1.68 | 1.03 | 12.8 | 209.3 | 0.08 | 3 | 0.45 | 1.19 | 25.8 | 19.1 | 56.17 | 6.0 | 4.67 | 14.5 | 8.79 | 1.16 | 1109 | 94 |
| **60th** | 1.77 | 1.46 | 15.0 | 249.2 | 0.09 | 3 | 0.50 | 1.39 | 31.0 | 21.0 | 65.28 | 6.6 | 4.81 | 15.8 | 9.61 | 1.25 | 1182 | 113 |
| **70th** | 1.94 | 1.75 | 19.5 | 275.2 | 0.10 | 3 | 0.55 | 1.69 | 35.4 | 22.4 | 72.88 | 7.0 | 5.01 | 17.5 | 11.18 | 1.38 | 1262 | 128 |
| **80th** | 2.05 | 2.64 | 26.4 | 337.9 | 0.11 | 4 | 0.70 | 1.92 | 39.1 | 24.1 | 76.18 | 7.3 | 5.22 | 21.8 | 15.24 | 1.52 | 1500 | 192 |
| **85th** | 2.09 | 2.86 | 35.9 | 370.5 | 0.14 | 4 | 0.80 | 2.12 | 40.9 | 24.4 | 87.15 | 7.8 | 5.47 | 25.1 | 17.35 | 1.58 | 1552 | 228 |
| **90th** | 2.14 | 3.51 | 69.5 | 398.8 | 0.18 | 5 | 1.05 | 2.47 | 43.9 | 26.1 | 100.58 | 8.1 | 5.87 | 28.3 | 20.61 | 1.73 | 1683 | 298 |
| **95th** | 2.35 | 5.62 | 112.3 | 460.7 | 0.90 | 6 | 1.21 | 2.95 | 54.4 | 30.3 | 138.00 | 8.9 | 6.13 | 30.7 | 31.16 | 1.86 | 2112 | 373 |
| **98th** | 2.78 | 12.89 | 172.4 | 563.1 | 1.30 | 7 | 1.82 | 3.48 | 104.2 | 35.3 | 280.02 | 10.7 | 6.82 | 34.7 | 40.55 | 2.32 | 3114 | 1078 |
| **99th** | 3.34 | 13.94 | 226.1 | 710.8 | 1.38 | 9 | 2.35 | 4.40 | 126.8 | 40.3 | 332.57 | 11.2 | 7.41 | 38.4 | 48.89 | 3.12 | 3415 | 1551 |
| **Max** | 3.98 | 14.36 | 283.7 | 881.0 | 1.46 | 10 | 2.94 | 5.48 | 150.9 | 46.1 | 391.89 | 11.5 | 8.04 | 42.5 | 58.88 | 4.05 | 3706 | 2039 |

# Geofile 2003-20 Appendix E

**UNIT UTRSV**
**56 SAMPLES**

| | MO ppm | NI ppm | P % | K % | SC ppm | SE ppm | AG ppb | NA % | SR ppm | S % | TE ppm | TL ppm | TH ppm | TI % | W ppm | U ppm | V ppm | ZN ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Mean** | 3.06 | 40.8 | 0.124 | 0.13 | 6.2 | 1.2 | 254 | 0.119 | 72.0 | 0.22 | 0.11 | 0.11 | 1.9 | 0.148 | 0.2 | 0.8 | 87 | 126.4 |
| **Median** | 1.87 | 33.8 | 0.121 | 0.11 | 6.3 | 0.7 | 156 | 0.058 | 60.0 | 0.08 | 0.04 | 0.08 | 1.6 | 0.132 | 0.2 | 0.7 | 81 | 107.0 |
| **St. Dev** | 3.82 | 28.3 | 0.039 | 0.10 | 2.1 | 1.5 | 368 | 0.190 | 46.7 | 0.29 | 0.20 | 0.08 | 1.0 | 0.106 | 0.2 | 0.5 | 36 | 60.6 |
| **CV** | 1.25 | 0.7 | 0.316 | 0.76 | 0.3 | 1.2 | 1 | 1.599 | 0.6 | 1.33 | 1.82 | 0.74 | 0.5 | 0.720 | 0.9 | 0.6 | 0 | 0.5 |
| **Percentiles** | | | | | | | | | | | | | | | | | | |
| **Min** | 0.71 | 4.2 | 0.034 | 0.04 | 1.3 | 0.1 | 25 | 0.007 | 3.9 | 0.01 | 0.02 | 0.03 | 0.5 | 0.001 | 0.1 | 0.1 | 14 | 58.6 |
| **10th** | 1.23 | 10.1 | 0.079 | 0.07 | 3.5 | 0.2 | 46 | 0.013 | 34.7 | 0.03 | 0.02 | 0.05 | 0.9 | 0.029 | 0.1 | 0.3 | 46 | 87.8 |
| **20th** | 1.33 | 18.0 | 0.090 | 0.08 | 4.3 | 0.3 | 81 | 0.027 | 40.9 | 0.03 | 0.03 | 0.05 | 1.1 | 0.053 | 0.1 | 0.4 | 59 | 93.7 |
| **30th** | 1.57 | 24.3 | 0.110 | 0.09 | 5.6 | 0.3 | 96 | 0.033 | 48.6 | 0.05 | 0.03 | 0.07 | 1.3 | 0.082 | 0.1 | 0.5 | 68 | 99.0 |
| **40th** | 1.69 | 27.9 | 0.114 | 0.10 | 6.0 | 0.5 | 125 | 0.045 | 54.9 | 0.07 | 0.04 | 0.07 | 1.4 | 0.113 | 0.2 | 0.5 | 75 | 103.3 |
| **50th** | 1.87 | 33.8 | 0.121 | 0.11 | 6.3 | 0.7 | 156 | 0.058 | 60.0 | 0.08 | 0.04 | 0.08 | 1.6 | 0.132 | 0.2 | 0.7 | 81 | 107.0 |
| **60th** | 2.23 | 42.0 | 0.131 | 0.11 | 6.5 | 0.8 | 181 | 0.076 | 69.4 | 0.13 | 0.05 | 0.09 | 1.7 | 0.148 | 0.2 | 0.8 | 90 | 116.7 |
| **70th** | 3.14 | 51.7 | 0.140 | 0.13 | 6.9 | 1.2 | 217 | 0.097 | 76.6 | 0.22 | 0.07 | 0.11 | 2.1 | 0.179 | 0.2 | 0.9 | 105 | 125.1 |
| **80th** | 3.59 | 58.5 | 0.153 | 0.14 | 8.0 | 1.7 | 294 | 0.146 | 91.0 | 0.32 | 0.08 | 0.16 | 3.0 | 0.229 | 0.3 | 1.0 | 121 | 141.4 |
| **85th** | 4.05 | 63.7 | 0.164 | 0.18 | 8.3 | 2.1 | 327 | 0.172 | 100.0 | 0.42 | 0.10 | 0.20 | 3.3 | 0.233 | 0.3 | 1.2 | 134 | 155.7 |
| **90th** | 4.52 | 76.6 | 0.178 | 0.20 | 8.5 | 3.0 | 433 | 0.243 | 127.7 | 0.60 | 0.23 | 0.27 | 3.5 | 0.302 | 0.4 | 1.4 | 144 | 189.0 |
| **95th** | 6.55 | 102.5 | 0.188 | 0.28 | 9.9 | 3.9 | 780 | 0.408 | 156.6 | 0.88 | 0.49 | 0.29 | 3.8 | 0.335 | 0.7 | 1.6 | 147 | 204.0 |
| **98th** | 16.96 | 115.3 | 0.191 | 0.34 | 10.3 | 5.1 | 1761 | 0.664 | 170.0 | 1.16 | 0.73 | 0.31 | 3.9 | 0.361 | 0.9 | 2.1 | 158 | 272.5 |
| **99th** | 20.92 | 118.0 | 0.217 | 0.50 | 10.3 | 6.7 | 1938 | 0.904 | 227.2 | 1.19 | 0.87 | 0.36 | 4.3 | 0.442 | 0.9 | 2.1 | 162 | 363.7 |
| **Max** | 24.39 | 120.5 | 0.249 | 0.69 | 10.4 | 8.5 | 2039 | 1.168 | 297.0 | 1.22 | 1.00 | 0.42 | 4.7 | 0.535 | 1.0 | 2.1 | 166 | 467.3 |

# Geofile 2003-20 Appendix E

**UNIT UTRSW – Stuhini Group sedimentary rocks**
**28 SAMPLES**

| | AL % | SB ppm | AS ppm | BA ppm | BI ppm | B ppm | CD ppm | CA % | CR ppm | CO ppm | CU ppm | GA ppm | FE % | LA ppm | PB ppm | MG % | MN ppm | HG ppb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Mean** | 1.62 | 1.36 | 19.0 | 192.2 | 0.13 | 4 | 1.07 | 1.44 | 35.9 | 20.0 | 69.14 | 6.0 | 4.82 | 18.4 | 14.67 | 1.09 | 1165 | 89 |
| **Median** | 1.61 | 0.85 | 10.5 | 179.0 | 0.07 | 3 | 0.40 | 1.13 | 25.6 | 18.8 | 53.95 | 6.0 | 4.42 | 14.5 | 8.15 | 1.05 | 1042 | 43 |
| **St. Dev** | 0.52 | 1.17 | 19.8 | 123.3 | 0.27 | 2 | 2.46 | 0.98 | 34.0 | 6.7 | 86.28 | 1.5 | 1.32 | 12.9 | 28.12 | 0.38 | 568 | 85 |
| **CV** | 0.32 | 0.86 | 1.0 | 0.6 | 2.04 | 1 | 2.30 | 0.68 | 0.9 | 0.3 | 1.25 | 0.3 | 0.27 | 0.7 | 1.92 | 0.35 | 0 | 1 |
| **Percentiles** | | | | | | | | | | | | | | | | | | |
| **Min** | 0.62 | 0.28 | 3.3 | 13.9 | 0.03 | 1 | 0.12 | 0.36 | 6.0 | 8.6 | 11.83 | 3.3 | 2.57 | 5.7 | 2.68 | 0.25 | 587 | 11 |
| **10th** | 1.04 | 0.35 | 4.6 | 66.0 | 0.04 | 2 | 0.20 | 0.50 | 10.4 | 13.2 | 25.44 | 3.8 | 3.71 | 7.3 | 4.81 | 0.74 | 759 | 20 |
| **20th** | 1.12 | 0.39 | 5.3 | 68.3 | 0.05 | 2 | 0.29 | 0.60 | 17.4 | 14.9 | 32.17 | 4.8 | 3.87 | 9.1 | 5.30 | 0.79 | 854 | 22 |
| **30th** | 1.33 | 0.46 | 5.7 | 101.8 | 0.06 | 2 | 0.32 | 0.75 | 19.7 | 17.1 | 36.25 | 5.1 | 4.17 | 12.4 | 5.69 | 0.93 | 894 | 28 |
| **40th** | 1.44 | 0.71 | 7.9 | 141.9 | 0.06 | 2 | 0.34 | 1.06 | 23.5 | 17.9 | 44.70 | 5.5 | 4.36 | 13.2 | 5.99 | 0.97 | 988 | 35 |
| **50th** | 1.61 | 0.85 | 10.5 | 179.0 | 0.07 | 3 | 0.40 | 1.13 | 25.6 | 18.8 | 53.95 | 6.0 | 4.42 | 14.5 | 8.15 | 1.05 | 1042 | 43 |
| **60th** | 1.85 | 1.14 | 12.9 | 206.6 | 0.08 | 3 | 0.45 | 1.34 | 31.4 | 20.0 | 61.01 | 6.6 | 4.54 | 15.8 | 9.46 | 1.12 | 1109 | 86 |
| **70th** | 1.99 | 1.51 | 17.4 | 245.6 | 0.09 | 4 | 0.50 | 1.81 | 35.5 | 21.1 | 70.07 | 7.1 | 5.10 | 19.1 | 12.11 | 1.22 | 1171 | 129 |
| **80th** | 2.06 | 2.19 | 30.7 | 319.4 | 0.11 | 4 | 0.88 | 2.13 | 43.2 | 22.9 | 75.73 | 7.5 | 5.46 | 25.1 | 14.49 | 1.29 | 1318 | 146 |
| **85th** | 2.17 | 2.66 | 32.4 | 351.1 | 0.13 | 6 | 1.66 | 2.17 | 50.3 | 25.4 | 82.28 | 7.6 | 6.14 | 26.1 | 16.56 | 1.46 | 1467 | 150 |
| **90th** | 2.23 | 3.43 | 58.8 | 390.7 | 0.16 | 6 | 1.91 | 2.65 | 60.3 | 29.0 | 86.99 | 7.8 | 6.91 | 30.1 | 18.17 | 1.53 | 1624 | 187 |
| **95th** | 2.34 | 3.77 | 62.9 | 401.4 | 0.23 | 9 | 2.15 | 3.34 | 91.9 | 33.8 | 103.58 | 8.2 | 7.27 | 35.1 | 22.43 | 1.71 | 1782 | 238 |
| **98th** | 2.46 | 3.86 | 65.2 | 404.7 | 0.83 | 10 | 7.32 | 3.84 | 137.7 | 36.5 | 286.77 | 8.5 | 7.92 | 52.2 | 83.92 | 1.96 | 2667 | 296 |
| **99th** | 2.50 | 3.89 | 65.8 | 404.9 | 1.16 | 11 | 10.28 | 4.03 | 155.7 | 37.2 | 389.48 | 8.7 | 8.18 | 61.0 | 119.79 | 2.08 | 3145 | 325 |
| **Max** | 2.54 | 3.92 | 66.4 | 405.1 | 1.50 | 11 | 13.24 | 4.21 | 173.6 | 38.0 | 492.20 | 8.8 | 8.45 | 69.8 | 155.66 | 2.20 | 3624 | 354 |

# Geofile 2003-20 Appendix E

**UNIT UTRSW**
**28 SAMPLES**

| | MO ppm | NI ppm | P % | K % | SC ppm | SE ppm | AG ppb | NA % | SR ppm | S % | TE ppm | TL ppm | TH ppm | TI % | W ppm | U ppm | V ppm | ZN ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Mean** | 3.05 | 29.3 | 0.123 | 0.10 | 5.8 | 1.3 | 224 | 0.053 | 62.4 | 0.38 | 0.09 | 0.23 | 2.0 | 0.121 | 0.2 | 0.6 | 83 | 115.8 |
| **Median** | 2.39 | 23.5 | 0.113 | 0.09 | 5.8 | 0.7 | 158 | 0.034 | 61.9 | 0.10 | 0.04 | 0.11 | 1.6 | 0.088 | 0.2 | 0.5 | 78 | 112.9 |
| **St. Dev** | 2.27 | 23.0 | 0.046 | 0.03 | 2.0 | 1.5 | 259 | 0.053 | 28.8 | 0.83 | 0.13 | 0.39 | 1.2 | 0.119 | 0.1 | 0.3 | 32 | 36.2 |
| **CV** | 0.74 | 0.8 | 0.376 | 0.32 | 0.3 | 1.1 | 1 | 1.006 | 0.5 | 2.18 | 1.47 | 1.73 | 0.6 | 0.985 | 0.4 | 0.5 | 0 | 0.3 |
| **Percentiles** | | | | | | | | | | | | | | | | | | |
| **Min** | 0.92 | 3.6 | 0.071 | 0.04 | 2.2 | 0.2 | 39 | 0.006 | 22.3 | 0.01 | 0.02 | 0.03 | 0.5 | 0.001 | 0.1 | 0.2 | 35 | 50.1 |
| **10th** | 1.12 | 9.2 | 0.080 | 0.06 | 3.2 | 0.2 | 49 | 0.010 | 28.9 | 0.03 | 0.02 | 0.07 | 0.9 | 0.005 | 0.1 | 0.4 | 49 | 76.0 |
| **20th** | 1.58 | 14.5 | 0.091 | 0.07 | 4.2 | 0.3 | 66 | 0.012 | 35.2 | 0.04 | 0.03 | 0.07 | 1.0 | 0.013 | 0.1 | 0.4 | 53 | 92.3 |
| **30th** | 1.81 | 18.5 | 0.094 | 0.08 | 4.8 | 0.4 | 79 | 0.015 | 41.1 | 0.06 | 0.03 | 0.08 | 1.1 | 0.028 | 0.2 | 0.5 | 64 | 99.9 |
| **40th** | 1.96 | 21.4 | 0.097 | 0.08 | 5.4 | 0.5 | 110 | 0.021 | 47.4 | 0.07 | 0.04 | 0.09 | 1.5 | 0.075 | 0.2 | 0.5 | 73 | 108.2 |
| **50th** | 2.39 | 23.5 | 0.113 | 0.09 | 5.8 | 0.7 | 158 | 0.034 | 61.9 | 0.10 | 0.04 | 0.11 | 1.6 | 0.088 | 0.2 | 0.5 | 78 | 112.9 |
| **60th** | 2.52 | 27.2 | 0.119 | 0.09 | 6.3 | 1.2 | 178 | 0.040 | 64.5 | 0.18 | 0.04 | 0.12 | 1.8 | 0.095 | 0.3 | 0.5 | 83 | 115.7 |
| **70th** | 3.27 | 30.4 | 0.123 | 0.11 | 6.8 | 1.5 | 206 | 0.065 | 82.6 | 0.22 | 0.05 | 0.17 | 2.1 | 0.162 | 0.3 | 0.6 | 93 | 120.0 |
| **80th** | 4.11 | 38.6 | 0.148 | 0.12 | 7.5 | 1.9 | 284 | 0.097 | 90.9 | 0.42 | 0.10 | 0.20 | 2.9 | 0.226 | 0.3 | 0.9 | 116 | 121.6 |
| **85th** | 4.56 | 41.1 | 0.174 | 0.13 | 7.9 | 2.3 | 357 | 0.107 | 94.4 | 0.53 | 0.17 | 0.30 | 3.6 | 0.261 | 0.3 | 0.9 | 126 | 145.1 |
| **90th** | 5.63 | 50.1 | 0.190 | 0.14 | 8.5 | 3.0 | 378 | 0.121 | 102.5 | 0.63 | 0.20 | 0.35 | 3.8 | 0.293 | 0.3 | 1.0 | 130 | 169.0 |
| **95th** | 8.05 | 68.2 | 0.227 | 0.15 | 9.0 | 4.4 | 671 | 0.134 | 111.4 | 1.36 | 0.26 | 0.69 | 4.0 | 0.360 | 0.3 | 1.2 | 135 | 198.0 |
| **98th** | 9.61 | 94.6 | 0.237 | 0.15 | 9.6 | 5.8 | 1020 | 0.180 | 116.8 | 2.86 | 0.46 | 1.40 | 4.7 | 0.379 | 0.3 | 1.3 | 142 | 198.9 |
| **99th** | 9.83 | 105.3 | 0.238 | 0.16 | 9.9 | 6.2 | 1137 | 0.202 | 117.5 | 3.49 | 0.52 | 1.72 | 5.2 | 0.384 | 0.3 | 1.3 | 144 | 199.2 |
| **Max** | 10.05 | 116.0 | 0.240 | 0.16 | 10.2 | 6.6 | 1253 | 0.225 | 118.3 | 4.13 | 0.59 | 2.03 | 5.6 | 0.389 | 0.3 | 1.3 | 147 | 199.6 |

# Geofile 2003-20 Appendix E

**UNIT UTRSS– Stuhini Group sedimentary rocks**
**42 SAMPLES**

| | AL | SB | AS | BA | BI | B | CD | CA | CR | CO | CU | GA | FE | LA | PB | MG | MN | HG |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppb |
| **Mean** | 1.63 | 2.21 | 19.7 | 313.6 | 0.11 | 4 | 0.61 | 1.43 | 22.8 | 20.5 | 86.18 | 5.4 | 4.71 | 12.4 | 15.18 | 1.08 | 1172 | 148 |
| **Median** | 1.70 | 1.50 | 14.7 | 280.9 | 0.08 | 3 | 0.48 | 1.22 | 23.3 | 19.4 | 84.40 | 5.2 | 4.60 | 10.9 | 12.53 | 1.06 | 1150 | 110 |
| **St. Dev** | 0.40 | 2.22 | 20.1 | 197.9 | 0.10 | 3 | 0.50 | 0.83 | 7.9 | 4.5 | 38.17 | 1.6 | 0.87 | 4.5 | 13.82 | 0.31 | 328 | 140 |
| **CV** | 0.25 | 1.01 | 1.0 | 0.6 | 0.93 | 1 | 0.82 | 0.58 | 0.3 | 0.2 | 0.44 | 0.3 | 0.18 | 0.4 | 0.91 | 0.28 | 0 | 1 |
| **Percentiles** | | | | | | | | | | | | | | | | | | |
| **Min** | 0.72 | 0.29 | 2.9 | 21.0 | 0.04 | 1 | 0.12 | 0.60 | 8.0 | 13.5 | 24.65 | 3.2 | 3.14 | 6.1 | 3.35 | 0.51 | 624 | 17 |
| **10th** | 1.09 | 0.87 | 6.4 | 80.7 | 0.05 | 2 | 0.26 | 0.68 | 11.5 | 15.4 | 44.11 | 3.6 | 3.74 | 8.0 | 6.22 | 0.76 | 789 | 35 |
| **20th** | 1.31 | 1.06 | 8.5 | 125.9 | 0.06 | 2 | 0.35 | 0.71 | 15.4 | 16.3 | 58.72 | 4.0 | 3.99 | 8.9 | 7.52 | 0.85 | 916 | 56 |
| **30th** | 1.47 | 1.19 | 11.1 | 199.2 | 0.07 | 3 | 0.36 | 0.76 | 19.1 | 17.9 | 70.73 | 4.6 | 4.22 | 9.7 | 8.99 | 0.92 | 954 | 90 |
| **40th** | 1.52 | 1.25 | 12.8 | 244.8 | 0.07 | 3 | 0.43 | 1.03 | 20.5 | 18.6 | 78.89 | 4.8 | 4.48 | 10.5 | 10.52 | 1.02 | 1008 | 100 |
| **50th** | 1.70 | 1.50 | 14.7 | 280.9 | 0.08 | 3 | 0.48 | 1.22 | 23.3 | 19.4 | 84.40 | 5.2 | 4.60 | 10.9 | 12.53 | 1.06 | 1150 | 110 |
| **60th** | 1.73 | 1.72 | 17.1 | 323.4 | 0.08 | 3 | 0.59 | 1.48 | 25.5 | 21.2 | 88.67 | 5.4 | 4.80 | 12.0 | 14.13 | 1.13 | 1227 | 122 |
| **70th** | 1.83 | 2.05 | 20.3 | 369.3 | 0.09 | 3 | 0.63 | 1.67 | 27.8 | 22.3 | 101.67 | 6.2 | 5.01 | 13.7 | 15.31 | 1.18 | 1373 | 151 |
| **80th** | 1.90 | 2.50 | 22.6 | 499.0 | 0.10 | 4 | 0.69 | 2.26 | 30.0 | 23.9 | 104.88 | 6.6 | 5.10 | 16.1 | 17.82 | 1.25 | 1494 | 191 |
| **85th** | 1.99 | 3.34 | 25.7 | 546.5 | 0.12 | 4 | 0.77 | 2.27 | 30.7 | 25.4 | 107.92 | 7.1 | 5.39 | 16.7 | 19.02 | 1.34 | 1533 | 246 |
| **90th** | 2.10 | 4.10 | 26.7 | 640.1 | 0.16 | 6 | 1.10 | 2.33 | 32.7 | 26.5 | 118.56 | 7.7 | 5.82 | 17.8 | 20.11 | 1.37 | 1584 | 307 |
| **95th** | 2.31 | 5.09 | 48.9 | 652.8 | 0.29 | 7 | 1.33 | 3.32 | 33.9 | 28.2 | 128.92 | 8.2 | 6.60 | 19.7 | 30.80 | 1.55 | 1718 | 335 |
| **98th** | 2.38 | 10.70 | 74.5 | 688.1 | 0.39 | 14 | 1.72 | 3.66 | 35.5 | 30.9 | 171.00 | 9.0 | 6.68 | 24.2 | 56.20 | 1.82 | 1858 | 483 |
| **99th** | 2.39 | 10.80 | 98.8 | 721.9 | 0.49 | 17 | 2.42 | 3.69 | 37.2 | 31.2 | 212.95 | 9.4 | 6.81 | 25.0 | 70.59 | 2.02 | 1859 | 650 |
| **Max** | 2.40 | 10.90 | 123.1 | 755.8 | 0.59 | 21 | 3.12 | 3.71 | 38.9 | 31.4 | 254.90 | 9.7 | 6.95 | 25.8 | 84.98 | 2.21 | 1861 | 816 |

# Geofile 2003-20 Appendix E

**UNIT UTRSS**
**42 SAMPLES**

| | MO ppm | NI ppm | P % | K % | SC ppm | SE ppm | AG ppb | NA % | SR ppm | S % | TE ppm | TL ppm | TH ppm | TI % | W ppm | U ppm | V ppm | ZN ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Mean** | 2.71 | 26.7 | 0.149 | 0.12 | 7.7 | 1.4 | 280 | 0.080 | 66.9 | 0.29 | 0.07 | 0.14 | 1.3 | 0.091 | 0.2 | 0.5 | 100 | 125.8 |
| **Median** | 2.06 | 27.6 | 0.148 | 0.12 | 7.8 | 0.8 | 245 | 0.019 | 50.0 | 0.10 | 0.03 | 0.09 | 1.2 | 0.052 | 0.1 | 0.5 | 96 | 115.4 |
| **St. Dev** | 2.25 | 9.7 | 0.038 | 0.08 | 2.2 | 1.7 | 172 | 0.198 | 48.0 | 0.67 | 0.10 | 0.15 | 0.8 | 0.094 | 0.2 | 0.3 | 37 | 61.8 |
| **CV** | 0.83 | 0.4 | 0.255 | 0.65 | 0.3 | 1.2 | 1 | 2.488 | 0.7 | 2.31 | 1.42 | 1.09 | 0.6 | 1.039 | 1.0 | 0.5 | 0 | 0.5 |
| **Percentiles** | | | | | | | | | | | | | | | | | | |
| **Min** | 0.18 | 7.1 | 0.024 | 0.03 | 2.7 | 0.1 | 20 | 0.009 | 22.9 | 0.01 | 0.02 | 0.03 | 0.4 | 0.002 | 0.1 | 0.2 | 31 | 35.2 |
| **10th** | 1.00 | 15.1 | 0.102 | 0.06 | 5.5 | 0.2 | 94 | 0.010 | 30.9 | 0.03 | 0.02 | 0.05 | 0.7 | 0.019 | 0.1 | 0.3 | 62 | 82.4 |
| **20th** | 1.13 | 18.0 | 0.127 | 0.07 | 6.2 | 0.3 | 141 | 0.012 | 38.7 | 0.06 | 0.02 | 0.07 | 0.8 | 0.029 | 0.1 | 0.3 | 77 | 95.6 |
| **30th** | 1.36 | 20.7 | 0.136 | 0.10 | 6.7 | 0.4 | 164 | 0.015 | 42.6 | 0.08 | 0.03 | 0.07 | 0.9 | 0.042 | 0.1 | 0.4 | 84 | 101.6 |
| **40th** | 1.55 | 22.9 | 0.143 | 0.11 | 7.0 | 0.5 | 219 | 0.016 | 44.5 | 0.09 | 0.03 | 0.08 | 1.0 | 0.044 | 0.1 | 0.4 | 89 | 109.5 |
| **50th** | 2.06 | 27.6 | 0.148 | 0.12 | 7.8 | 0.8 | 245 | 0.019 | 50.0 | 0.10 | 0.03 | 0.09 | 1.2 | 0.052 | 0.1 | 0.5 | 96 | 115.4 |
| **60th** | 2.43 | 28.6 | 0.158 | 0.13 | 8.3 | 0.9 | 271 | 0.022 | 59.7 | 0.12 | 0.04 | 0.10 | 1.3 | 0.068 | 0.2 | 0.6 | 105 | 121.0 |
| **70th** | 2.64 | 30.9 | 0.166 | 0.13 | 8.7 | 1.3 | 367 | 0.027 | 69.5 | 0.18 | 0.05 | 0.13 | 1.4 | 0.086 | 0.2 | 0.7 | 113 | 134.6 |
| **80th** | 3.76 | 33.6 | 0.179 | 0.15 | 9.2 | 2.4 | 381 | 0.037 | 88.7 | 0.24 | 0.06 | 0.15 | 1.6 | 0.150 | 0.2 | 0.7 | 124 | 145.8 |
| **85th** | 4.71 | 36.8 | 0.185 | 0.15 | 9.8 | 2.5 | 426 | 0.053 | 96.8 | 0.37 | 0.11 | 0.17 | 1.7 | 0.176 | 0.3 | 0.7 | 127 | 148.1 |
| **90th** | 5.48 | 38.7 | 0.192 | 0.16 | 9.9 | 2.8 | 503 | 0.094 | 114.6 | 0.46 | 0.13 | 0.25 | 2.1 | 0.210 | 0.4 | 0.8 | 144 | 163.2 |
| **95th** | 8.47 | 42.3 | 0.193 | 0.17 | 11.4 | 4.5 | 610 | 0.622 | 119.2 | 1.18 | 0.27 | 0.33 | 2.6 | 0.246 | 0.6 | 1.0 | 146 | 172.6 |
| **98th** | 9.42 | 47.4 | 0.214 | 0.26 | 12.4 | 6.9 | 702 | 0.766 | 193.9 | 1.78 | 0.36 | 0.59 | 3.6 | 0.350 | 0.7 | 1.2 | 201 | 280.7 |
| **99th** | 9.48 | 49.1 | 0.224 | 0.42 | 12.7 | 7.3 | 737 | 0.851 | 244.4 | 2.97 | 0.44 | 0.74 | 4.3 | 0.399 | 0.8 | 1.3 | 210 | 362.4 |
| **Max** | 9.54 | 50.8 | 0.234 | 0.58 | 12.9 | 7.7 | 773 | 0.937 | 294.8 | 4.17 | 0.52 | 0.88 | 5.0 | 0.449 | 0.8 | 1.5 | 219 | 444.1 |

# Geofile 2003-20 Appendix E

**UNIT LDFG – Forrest Kerr intrusive rocks**
**17 SAMPLES**

| | AL % | SB ppm | AS ppm | BA ppm | BI ppm | B ppm | CD ppm | CA % | CR ppm | CO ppm | CU ppm | GA ppm | FE % | LA ppm | PB ppm | MG % | MN ppm | HG ppb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Mean** | 1.46 | 0.62 | 9.5 | 264.8 | 0.10 | 2 | 0.24 | 1.03 | 25.8 | 16.5 | 51.91 | 4.8 | 3.57 | 12.9 | 6.38 | 1.00 | 880 | 46 |
| **Median** | 1.51 | 0.36 | 5.1 | 142.2 | 0.09 | 2 | 0.18 | 0.67 | 22.4 | 15.3 | 46.80 | 4.7 | 3.57 | 9.1 | 5.39 | 1.02 | 890 | 37 |
| **St. Dev** | 0.61 | 0.77 | 10.3 | 272.1 | 0.07 | 1 | 0.22 | 0.83 | 12.9 | 6.4 | 31.18 | 2.0 | 1.18 | 11.5 | 4.14 | 0.47 | 374 | 33 |
| **CV** | 0.42 | 1.24 | 1.1 | 1.0 | 0.68 | 0 | 0.90 | 0.81 | 0.5 | 0.4 | 0.60 | 0.4 | 0.33 | 0.9 | 0.65 | 0.47 | 0 | 1 |
| **Percentiles** | | | | | | | | | | | | | | | | | | |
| **Min** | 0.46 | 0.05 | 1.2 | 56.2 | 0.02 | 1 | 0.03 | 0.15 | 11.7 | 7.0 | 18.59 | 1.8 | 1.45 | 3.7 | 1.34 | 0.34 | 375 | 5 |
| **10th** | 0.74 | 0.21 | 2.6 | 83.7 | 0.04 | 1 | 0.08 | 0.33 | 13.2 | 8.5 | 21.19 | 2.5 | 2.06 | 6.1 | 2.69 | 0.38 | 433 | 18 |
| **20th** | 0.93 | 0.28 | 3.6 | 102.8 | 0.05 | 1 | 0.09 | 0.50 | 16.1 | 13.3 | 23.59 | 2.9 | 3.02 | 6.8 | 2.93 | 0.55 | 501 | 25 |
| **30th** | 1.06 | 0.31 | 4.0 | 118.4 | 0.07 | 2 | 0.13 | 0.54 | 19.5 | 14.2 | 27.96 | 4.2 | 3.12 | 7.1 | 3.50 | 0.62 | 668 | 30 |
| **40th** | 1.21 | 0.34 | 4.3 | 127.5 | 0.07 | 2 | 0.16 | 0.61 | 20.5 | 14.7 | 42.21 | 4.6 | 3.25 | 8.2 | 3.71 | 0.89 | 844 | 33 |
| **50th** | 1.51 | 0.36 | 5.1 | 142.2 | 0.09 | 2 | 0.18 | 0.67 | 22.4 | 15.3 | 46.80 | 4.7 | 3.57 | 9.1 | 5.39 | 1.02 | 890 | 37 |
| **60th** | 1.59 | 0.38 | 5.3 | 230.1 | 0.11 | 3 | 0.22 | 0.81 | 24.2 | 15.8 | 57.33 | 4.8 | 3.64 | 11.3 | 6.76 | 1.20 | 913 | 39 |
| **70th** | 1.73 | 0.46 | 7.3 | 291.0 | 0.13 | 3 | 0.27 | 1.03 | 27.6 | 17.2 | 61.64 | 5.2 | 3.82 | 13.6 | 8.10 | 1.35 | 972 | 43 |
| **80th** | 1.90 | 0.56 | 14.7 | 340.7 | 0.15 | 3 | 0.32 | 1.83 | 35.1 | 22.3 | 72.53 | 6.1 | 4.82 | 15.9 | 8.86 | 1.37 | 1052 | 58 |
| **85th** | 2.03 | 0.88 | 17.3 | 367.8 | 0.15 | 3 | 0.37 | 2.12 | 38.0 | 22.9 | 76.04 | 7.0 | 5.08 | 16.7 | 10.62 | 1.46 | 1263 | 85 |
| **90th** | 2.21 | 1.25 | 24.3 | 484.7 | 0.15 | 4 | 0.42 | 2.32 | 41.4 | 24.5 | 78.89 | 7.7 | 5.13 | 18.6 | 12.36 | 1.57 | 1455 | 104 |
| **95th** | 2.43 | 1.85 | 33.7 | 745.2 | 0.19 | 4 | 0.56 | 2.58 | 48.4 | 27.3 | 93.57 | 8.2 | 5.24 | 27.4 | 13.76 | 1.67 | 1552 | 109 |
| **98th** | 2.57 | 2.71 | 34.3 | 985.8 | 0.26 | 4 | 0.80 | 2.76 | 55.4 | 29.4 | 121.86 | 8.7 | 5.47 | 43.1 | 14.83 | 1.71 | 1579 | 117 |
| **99th** | 2.62 | 3.00 | 34.5 | 1066.0 | 0.29 | 4 | 0.88 | 2.82 | 57.8 | 30.0 | 131.29 | 8.9 | 5.54 | 48.3 | 15.18 | 1.73 | 1589 | 119 |
| **Max** | 2.67 | 3.29 | 34.7 | 1146.2 | 0.31 | 4 | 0.96 | 2.88 | 60.1 | 30.7 | 140.72 | 9.1 | 5.62 | 53.5 | 15.54 | 1.74 | 1598 | 122 |

# Geofile 2003-20 Appendix E

**UNIT LDFG**
**17 SAMPLES**

| | MO ppm | NI ppm | P % | K % | SC ppm | SE ppm | AG ppb | NA % | SR ppm | S % | TE ppm | TL ppm | TH ppm | TI % | W ppm | U ppm | V ppm | ZN ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Mean** | 1.89 | 26.0 | 0.078 | 0.08 | 6.3 | 0.5 | 151 | 0.067 | 48.4 | 0.08 | 0.07 | 0.10 | 1.6 | 0.109 | 0.2 | 0.8 | 81 | 117.4 |
| **Median** | 0.84 | 15.0 | 0.089 | 0.06 | 6.5 | 0.3 | 73 | 0.014 | 41.2 | 0.06 | 0.04 | 0.05 | 1.7 | 0.074 | 0.1 | 0.4 | 81 | 86.0 |
| **St. Dev** | 2.56 | 32.7 | 0.037 | 0.08 | 2.3 | 0.5 | 327 | 0.198 | 33.3 | 0.06 | 0.08 | 0.17 | 1.0 | 0.107 | 0.1 | 1.3 | 37 | 176.6 |
| **CV** | 1.35 | 1.3 | 0.479 | 0.98 | 0.4 | 1.0 | 2 | 2.953 | 0.7 | 0.78 | 1.07 | 1.63 | 0.6 | 0.983 | 0.6 | 1.6 | 0 | 1.5 |
| **Percentiles** | | | | | | | | | | | | | | | | | | |
| **Min** | 0.20 | 5.8 | 0.020 | 0.02 | 2.0 | 0.1 | 16 | 0.007 | 7.4 | 0.01 | 0.02 | 0.02 | 0.6 | 0.008 | 0.1 | 0.2 | 24 | 24.8 |
| **10th** | 0.22 | 9.0 | 0.032 | 0.04 | 3.0 | 0.1 | 25 | 0.010 | 19.4 | 0.02 | 0.03 | 0.02 | 0.6 | 0.025 | 0.1 | 0.2 | 37 | 28.4 |
| **20th** | 0.37 | 10.8 | 0.035 | 0.04 | 4.6 | 0.2 | 29 | 0.012 | 24.3 | 0.02 | 0.03 | 0.03 | 0.6 | 0.031 | 0.1 | 0.2 | 46 | 38.0 |
| **30th** | 0.45 | 12.4 | 0.056 | 0.05 | 6.0 | 0.2 | 39 | 0.012 | 26.9 | 0.05 | 0.03 | 0.03 | 0.9 | 0.042 | 0.1 | 0.4 | 67 | 54.2 |
| **40th** | 0.63 | 13.8 | 0.081 | 0.05 | 6.3 | 0.3 | 48 | 0.012 | 30.6 | 0.06 | 0.04 | 0.04 | 1.1 | 0.056 | 0.1 | 0.4 | 76 | 77.2 |
| **50th** | 0.84 | 15.0 | 0.089 | 0.06 | 6.5 | 0.3 | 73 | 0.014 | 41.2 | 0.06 | 0.04 | 0.05 | 1.7 | 0.074 | 0.1 | 0.4 | 81 | 86.0 |
| **60th** | 1.34 | 18.6 | 0.091 | 0.08 | 6.7 | 0.4 | 81 | 0.015 | 54.9 | 0.08 | 0.04 | 0.05 | 1.9 | 0.092 | 0.1 | 0.6 | 85 | 90.1 |
| **70th** | 1.82 | 21.2 | 0.096 | 0.08 | 7.0 | 0.6 | 102 | 0.022 | 56.1 | 0.09 | 0.05 | 0.06 | 2.0 | 0.148 | 0.2 | 0.7 | 93 | 95.9 |
| **80th** | 2.39 | 29.7 | 0.099 | 0.10 | 7.3 | 0.7 | 125 | 0.029 | 57.3 | 0.13 | 0.09 | 0.08 | 2.1 | 0.153 | 0.2 | 0.8 | 96 | 108.6 |
| **85th** | 3.59 | 33.6 | 0.101 | 0.10 | 8.3 | 1.0 | 145 | 0.040 | 64.7 | 0.14 | 0.14 | 0.11 | 2.3 | 0.176 | 0.2 | 0.9 | 116 | 116.4 |
| **90th** | 4.44 | 41.1 | 0.104 | 0.11 | 9.1 | 1.3 | 162 | 0.049 | 87.8 | 0.17 | 0.18 | 0.21 | 2.8 | 0.207 | 0.3 | 1.2 | 135 | 126.9 |
| **95th** | 5.71 | 69.4 | 0.118 | 0.18 | 9.5 | 1.5 | 419 | 0.209 | 118.5 | 0.22 | 0.21 | 0.38 | 3.5 | 0.273 | 0.3 | 2.4 | 146 | 266.8 |
| **98th** | 8.47 | 114.6 | 0.147 | 0.30 | 10.4 | 1.9 | 1010 | 0.583 | 126.6 | 0.22 | 0.24 | 0.48 | 4.0 | 0.373 | 0.3 | 4.5 | 149 | 580.7 |
| **99th** | 9.39 | 129.7 | 0.157 | 0.34 | 10.6 | 2.0 | 1208 | 0.708 | 129.2 | 0.22 | 0.24 | 0.52 | 4.1 | 0.406 | 0.3 | 5.1 | 151 | 685.3 |
| **Max** | 10.31 | 144.8 | 0.167 | 0.38 | 10.9 | 2.1 | 1405 | 0.833 | 131.9 | 0.22 | 0.25 | 0.55 | 4.3 | 0.439 | 0.3 | 5.8 | 152 | 789.9 |

# Geofile 2003-20 Appendix E

**UNIT LDg – McClymont plutonic rocks**
**11 SAMPLES**

| | AL % | SB ppm | AS ppm | BA ppm | BI ppm | B ppm | CD ppm | CA % | CR ppm | CO ppm | CU ppm | GA ppm | FE % | LA ppm | PB ppm | MG % | MN ppm | HG ppb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Mean** | 1.05 | 0.59 | 6.6 | 280.3 | 0.12 | 7 | 0.16 | 0.66 | 18.5 | 12.0 | 44.57 | 3.7 | 2.90 | 7.4 | 5.01 | 0.72 | 661 | 69 |
| **Median** | 0.93 | 0.26 | 1.7 | 250.7 | 0.07 | 1 | 0.08 | 0.54 | 16.4 | 11.1 | 35.62 | 3.1 | 2.52 | 7.2 | 2.56 | 0.64 | 507 | 18 |
| **St. Dev** | 0.42 | 0.79 | 12.7 | 117.9 | 0.10 | 16 | 0.18 | 0.40 | 7.6 | 5.9 | 36.60 | 1.5 | 1.03 | 2.9 | 3.84 | 0.29 | 328 | 132 |
| **CV** | 0.40 | 1.33 | 1.9 | 0.4 | 0.80 | 2 | 1.07 | 0.61 | 0.4 | 0.5 | 0.82 | 0.4 | 0.36 | 0.4 | 0.77 | 0.40 | 0 | 2 |
| **Percentiles** | | | | | | | | | | | | | | | | | | |
| **Min** | 0.63 | 0.12 | 0.7 | 85.4 | 0.02 | 1 | 0.03 | 0.18 | 12.6 | 5.9 | 17.52 | 2.6 | 1.73 | 2.8 | 1.32 | 0.47 | 458 | 9 |
| **10th** | 0.79 | 0.16 | 1.4 | 180.8 | 0.05 | 1 | 0.05 | 0.39 | 13.9 | 7.2 | 18.76 | 2.6 | 1.88 | 4.3 | 2.01 | 0.50 | 472 | 10 |
| **20th** | 0.80 | 0.17 | 1.4 | 181.6 | 0.06 | 1 | 0.07 | 0.44 | 14.5 | 7.9 | 26.65 | 2.8 | 2.25 | 5.3 | 2.03 | 0.55 | 479 | 12 |
| **30th** | 0.86 | 0.20 | 1.5 | 228.8 | 0.06 | 1 | 0.07 | 0.45 | 15.2 | 8.6 | 26.67 | 2.9 | 2.26 | 6.0 | 2.08 | 0.56 | 494 | 13 |
| **40th** | 0.93 | 0.22 | 1.6 | 240.0 | 0.06 | 1 | 0.07 | 0.48 | 15.9 | 10.7 | 30.42 | 3.1 | 2.27 | 6.6 | 2.46 | 0.63 | 501 | 16 |
| **50th** | 0.93 | 0.26 | 1.7 | 250.7 | 0.07 | 1 | 0.08 | 0.54 | 16.4 | 11.1 | 35.62 | 3.1 | 2.52 | 7.2 | 2.56 | 0.64 | 507 | 18 |
| **60th** | 0.98 | 0.31 | 3.1 | 308.2 | 0.09 | 1 | 0.10 | 0.64 | 16.5 | 11.7 | 37.71 | 3.7 | 2.69 | 7.8 | 4.14 | 0.64 | 550 | 23 |
| **70th** | 1.03 | 0.32 | 4.7 | 308.7 | 0.12 | 2 | 0.14 | 0.65 | 16.5 | 12.8 | 40.27 | 4.0 | 3.17 | 8.3 | 7.56 | 0.65 | 605 | 37 |
| **80th** | 1.16 | 0.86 | 5.5 | 377.0 | 0.25 | 2 | 0.19 | 0.74 | 18.5 | 14.0 | 42.16 | 4.1 | 4.09 | 10.0 | 8.80 | 0.81 | 670 | 59 |
| **85th** | 1.20 | 0.98 | 6.2 | 419.0 | 0.26 | 3 | 0.32 | 0.97 | 21.1 | 14.0 | 54.84 | 4.4 | 4.18 | 10.6 | 9.86 | 0.93 | 836 | 74 |
| **90th** | 1.24 | 1.10 | 6.8 | 461.0 | 0.27 | 8 | 0.45 | 1.19 | 23.6 | 14.0 | 67.51 | 4.7 | 4.26 | 11.2 | 10.92 | 1.04 | 1002 | 121 |
| **95th** | 1.72 | 1.93 | 25.6 | 461.0 | 0.28 | 30 | 0.51 | 1.40 | 31.7 | 21.0 | 107.23 | 6.2 | 4.52 | 11.7 | 11.06 | 1.25 | 1267 | 279 |
| **98th** | 2.00 | 2.43 | 36.9 | 461.0 | 0.28 | 43 | 0.54 | 1.52 | 36.5 | 25.1 | 131.05 | 7.0 | 4.68 | 11.9 | 11.14 | 1.37 | 1426 | 374 |
| **99th** | 2.10 | 2.59 | 40.6 | 461.0 | 0.28 | 48 | 0.55 | 1.56 | 38.1 | 26.5 | 139.00 | 7.3 | 4.73 | 12.0 | 11.17 | 1.41 | 1479 | 405 |
| **Max** | 2.19 | 2.76 | 44.4 | 461.0 | 0.28 | 52 | 0.56 | 1.60 | 39.7 | 27.9 | 146.94 | 7.6 | 4.78 | 12.1 | 11.20 | 1.45 | 1532 | 437 |

# Geofile 2003-20 Appendix E

**UNIT LDg**
**11 SAMPLES**

| | MO ppm | NI ppm | P % | K % | SC ppm | SE ppm | AG ppb | NA % | SR ppm | S % | TE ppm | TL ppm | TH ppm | TI % | W ppm | U ppm | V ppm | ZN ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Mean** | 1.53 | 9.1 | 0.064 | 0.07 | 4.1 | 0.3 | 91 | 0.014 | 26.6 | 0.08 | 0.06 | 0.07 | 3.5 | 0.059 | 0.8 | 1.8 | 63 | 53.6 |
| **Median** | 0.49 | 7.2 | 0.044 | 0.04 | 3.9 | 0.2 | 44 | 0.011 | 23.1 | 0.06 | 0.05 | 0.07 | 1.7 | 0.051 | 0.6 | 0.6 | 53 | 48.2 |
| **St. Dev** | 2.95 | 4.6 | 0.040 | 0.06 | 1.8 | 0.2 | 106 | 0.009 | 13.0 | 0.06 | 0.06 | 0.05 | 5.8 | 0.023 | 0.8 | 3.7 | 31 | 21.1 |
| **CV** | 1.93 | 0.5 | 0.636 | 0.92 | 0.4 | 0.9 | 1 | 0.611 | 0.5 | 0.73 | 0.98 | 0.66 | 1.7 | 0.397 | 1.0 | 2.1 | 0 | 0.4 |
| **Percentiles** | | | | | | | | | | | | | | | | | | |
| **Min** | 0.07 | 4.6 | 0.030 | 0.02 | 2.4 | 0.1 | 13 | 0.007 | 14.7 | 0.03 | 0.02 | 0.02 | 0.7 | 0.033 | 0.1 | 0.1 | 27 | 31.5 |
| **10th** | 0.22 | 5.8 | 0.034 | 0.03 | 2.9 | 0.1 | 21 | 0.007 | 20.0 | 0.03 | 0.02 | 0.03 | 0.9 | 0.036 | 0.1 | 0.3 | 32 | 35.8 |
| **20th** | 0.24 | 6.0 | 0.040 | 0.03 | 2.9 | 0.1 | 27 | 0.009 | 20.5 | 0.04 | 0.02 | 0.04 | 1.4 | 0.039 | 0.2 | 0.3 | 37 | 36.7 |
| **30th** | 0.33 | 7.0 | 0.040 | 0.03 | 3.3 | 0.1 | 28 | 0.010 | 21.7 | 0.05 | 0.03 | 0.05 | 1.7 | 0.046 | 0.2 | 0.4 | 49 | 40.3 |
| **40th** | 0.46 | 7.0 | 0.043 | 0.03 | 3.7 | 0.1 | 30 | 0.010 | 22.2 | 0.06 | 0.04 | 0.06 | 1.7 | 0.051 | 0.4 | 0.4 | 51 | 43.8 |
| **50th** | 0.49 | 7.2 | 0.044 | 0.04 | 3.9 | 0.2 | 44 | 0.011 | 23.1 | 0.06 | 0.05 | 0.07 | 1.7 | 0.051 | 0.6 | 0.6 | 53 | 48.2 |
| **60th** | 0.50 | 7.8 | 0.045 | 0.05 | 3.9 | 0.2 | 49 | 0.012 | 23.5 | 0.08 | 0.05 | 0.08 | 2.2 | 0.052 | 0.8 | 0.6 | 60 | 52.9 |
| **70th** | 0.62 | 8.3 | 0.060 | 0.06 | 4.0 | 0.3 | 84 | 0.012 | 23.9 | 0.08 | 0.06 | 0.09 | 2.2 | 0.062 | 1.1 | 0.6 | 71 | 57.8 |
| **80th** | 0.83 | 11.8 | 0.084 | 0.08 | 4.3 | 0.3 | 150 | 0.017 | 25.2 | 0.09 | 0.06 | 0.11 | 2.3 | 0.084 | 1.3 | 0.8 | 76 | 58.6 |
| **85th** | 1.89 | 13.1 | 0.108 | 0.11 | 4.4 | 0.5 | 171 | 0.024 | 30.3 | 0.10 | 0.09 | 0.11 | 2.5 | 0.088 | 1.4 | 1.6 | 96 | 73.1 |
| **90th** | 2.95 | 14.3 | 0.132 | 0.13 | 4.5 | 0.6 | 192 | 0.030 | 35.3 | 0.13 | 0.12 | 0.12 | 2.6 | 0.091 | 1.5 | 2.3 | 116 | 87.6 |
| **95th** | 6.53 | 17.3 | 0.140 | 0.18 | 6.9 | 0.7 | 276 | 0.031 | 49.2 | 0.18 | 0.15 | 0.12 | 11.8 | 0.097 | 1.6 | 7.6 | 117 | 92.3 |
| **98th** | 8.68 | 19.0 | 0.144 | 0.20 | 8.3 | 0.8 | 326 | 0.032 | 57.5 | 0.20 | 0.17 | 0.13 | 17.2 | 0.100 | 1.7 | 10.8 | 118 | 95.0 |
| **99th** | 9.39 | 19.6 | 0.146 | 0.21 | 8.8 | 0.8 | 343 | 0.032 | 60.2 | 0.21 | 0.17 | 0.13 | 19.1 | 0.101 | 1.7 | 11.8 | 118 | 96.0 |
| **Max** | 10.11 | 20.2 | 0.147 | 0.22 | 9.3 | 0.8 | 360 | 0.032 | 63.0 | 0.22 | 0.18 | 0.13 | 20.9 | 0.102 | 1.7 | 12.9 | 118 | 96.9 |

# Geofile 2003-20 Appendix E

**UNIT LDSST – Stikine volcanic rocks**
**13 SAMPLES**

| | AL % | SB ppm | AS ppm | BA ppm | BI ppm | B ppm | CD ppm | CA % | CR ppm | CO ppm | CU ppm | GA ppm | FE % | LA ppm | PB ppm | MG % | MN ppm | HG ppb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Mean** | 1.43 | 1.60 | 21.2 | 207.6 | 0.09 | 2 | 0.29 | 1.29 | 25.3 | 17.6 | 58.56 | 4.3 | 3.74 | 8.9 | 5.78 | 1.19 | 1012 | 53 |
| **Median** | 1.37 | 0.57 | 10.5 | 203.2 | 0.07 | 2 | 0.23 | 0.99 | 23.9 | 16.4 | 60.95 | 4.4 | 3.67 | 7.7 | 5.56 | 1.13 | 960 | 39 |
| **St. Dev** | 0.66 | 1.76 | 21.9 | 82.5 | 0.06 | 1 | 0.34 | 0.87 | 11.0 | 5.0 | 18.47 | 1.7 | 0.84 | 3.7 | 3.11 | 0.42 | 366 | 36 |
| **CV** | 0.46 | 1.10 | 1.0 | 0.4 | 0.71 | 0 | 1.17 | 0.67 | 0.4 | 0.3 | 0.32 | 0.4 | 0.22 | 0.4 | 0.54 | 0.35 | 0 | 1 |
| **Percentiles** | | | | | | | | | | | | | | | | | | |
| **Min** | 0.49 | 0.20 | 2.3 | 79.1 | 0.03 | 1 | 0.05 | 0.42 | 11.4 | 6.5 | 18.51 | 1.7 | 1.49 | 3.8 | 1.36 | 0.34 | 409 | 14 |
| **10th** | 0.74 | 0.34 | 3.4 | 102.5 | 0.04 | 1 | 0.11 | 0.47 | 12.2 | 14.1 | 39.10 | 2.3 | 3.47 | 5.7 | 2.93 | 0.85 | 720 | 22 |
| **20th** | 0.97 | 0.37 | 4.3 | 144.3 | 0.04 | 1 | 0.14 | 0.59 | 16.1 | 14.7 | 49.86 | 3.0 | 3.51 | 6.3 | 3.45 | 0.93 | 779 | 26 |
| **30th** | 1.16 | 0.46 | 5.6 | 159.0 | 0.05 | 1 | 0.17 | 0.68 | 20.0 | 15.6 | 52.53 | 3.4 | 3.54 | 7.1 | 4.40 | 1.05 | 861 | 30 |
| **40th** | 1.29 | 0.49 | 7.0 | 189.8 | 0.05 | 2 | 0.19 | 0.77 | 22.4 | 16.0 | 58.45 | 3.6 | 3.64 | 7.3 | 4.80 | 1.08 | 924 | 36 |
| **50th** | 1.37 | 0.57 | 10.5 | 203.2 | 0.07 | 2 | 0.23 | 0.99 | 23.9 | 16.4 | 60.95 | 4.4 | 3.67 | 7.7 | 5.56 | 1.13 | 960 | 39 |
| **60th** | 1.45 | 0.99 | 13.8 | 228.9 | 0.08 | 2 | 0.23 | 1.25 | 24.3 | 17.9 | 62.24 | 4.8 | 3.75 | 9.0 | 5.95 | 1.27 | 985 | 44 |
| **70th** | 1.51 | 1.80 | 29.5 | 253.8 | 0.09 | 2 | 0.23 | 1.61 | 26.6 | 20.2 | 65.30 | 4.9 | 4.03 | 10.0 | 6.27 | 1.31 | 1054 | 59 |
| **80th** | 1.64 | 2.84 | 42.7 | 273.5 | 0.11 | 3 | 0.24 | 1.94 | 37.0 | 22.5 | 67.56 | 5.1 | 4.31 | 11.6 | 7.58 | 1.39 | 1147 | 84 |
| **85th** | 1.85 | 3.57 | 45.7 | 285.5 | 0.14 | 3 | 0.29 | 2.17 | 41.7 | 22.8 | 69.93 | 5.7 | 4.40 | 12.0 | 8.18 | 1.48 | 1270 | 96 |
| **90th** | 2.33 | 4.64 | 50.9 | 290.2 | 0.20 | 3 | 0.41 | 2.62 | 41.8 | 23.8 | 74.48 | 6.7 | 4.51 | 12.5 | 8.28 | 1.67 | 1487 | 103 |
| **95th** | 2.66 | 5.03 | 58.0 | 320.8 | 0.22 | 3 | 0.83 | 2.86 | 42.2 | 24.3 | 83.57 | 7.2 | 4.77 | 14.7 | 10.48 | 1.85 | 1671 | 115 |
| **98th** | 2.81 | 5.05 | 62.9 | 347.0 | 0.22 | 3 | 1.16 | 2.94 | 42.6 | 24.4 | 90.38 | 7.3 | 4.96 | 16.4 | 12.42 | 1.95 | 1773 | 124 |
| **99th** | 2.86 | 5.06 | 64.5 | 355.7 | 0.22 | 3 | 1.28 | 2.97 | 42.7 | 24.5 | 92.66 | 7.4 | 5.03 | 17.0 | 13.06 | 1.98 | 1806 | 127 |
| **Max** | 2.91 | 5.07 | 66.1 | 364.4 | 0.22 | 3 | 1.39 | 3.00 | 42.8 | 24.5 | 94.93 | 7.4 | 5.09 | 17.6 | 13.71 | 2.01 | 1840 | 130 |

# Geofile 2003-20 Appendix E

**UNIT LDSST**
**13 SAMPLES**

| | MO ppm | NI ppm | P % | K % | SC ppm | SE ppm | AG ppb | NA % | SR ppm | S % | TE ppm | TL ppm | TH ppm | TI % | W ppm | U ppm | V ppm | ZN ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Mean** | 2.04 | 21.2 | 0.083 | 0.08 | 6.3 | 1.2 | 136 | 0.012 | 59.6 | 0.12 | 0.06 | 0.07 | 1.3 | 0.046 | 0.2 | 1.1 | 65 | 86.3 |
| **Median** | 1.37 | 15.8 | 0.073 | 0.06 | 6.2 | 0.6 | 76 | 0.012 | 36.8 | 0.09 | 0.04 | 0.02 | 1.1 | 0.041 | 0.2 | 0.5 | 59 | 74.7 |
| **St. Dev** | 2.12 | 13.8 | 0.041 | 0.04 | 3.0 | 1.3 | 165 | 0.005 | 74.8 | 0.09 | 0.05 | 0.10 | 0.5 | 0.040 | 0.1 | 1.7 | 31 | 53.1 |
| **CV** | 1.04 | 0.7 | 0.495 | 0.55 | 0.5 | 1.1 | 1 | 0.407 | 1.3 | 0.75 | 0.89 | 1.47 | 0.4 | 0.879 | 0.5 | 1.5 | 0 | 0.6 |
| **Percentiles** | | | | | | | | | | | | | | | | | | |
| **Min** | 0.33 | 5.6 | 0.032 | 0.04 | 2.5 | 0.2 | 21 | 0.007 | 13.5 | 0.02 | 0.02 | 0.02 | 0.7 | 0.003 | 0.1 | 0.2 | 25 | 25.2 |
| **10th** | 0.49 | 8.3 | 0.040 | 0.05 | 3.0 | 0.3 | 28 | 0.007 | 20.0 | 0.04 | 0.02 | 0.02 | 0.8 | 0.006 | 0.1 | 0.2 | 40 | 41.1 |
| **20th** | 0.70 | 12.0 | 0.047 | 0.05 | 3.6 | 0.3 | 37 | 0.009 | 23.3 | 0.04 | 0.02 | 0.02 | 0.8 | 0.012 | 0.1 | 0.4 | 41 | 60.2 |
| **30th** | 0.82 | 13.9 | 0.054 | 0.05 | 4.6 | 0.5 | 39 | 0.011 | 24.7 | 0.05 | 0.02 | 0.02 | 1.0 | 0.021 | 0.1 | 0.4 | 46 | 62.9 |
| **40th** | 0.99 | 15.3 | 0.058 | 0.05 | 5.3 | 0.5 | 46 | 0.011 | 25.5 | 0.07 | 0.03 | 0.02 | 1.1 | 0.035 | 0.1 | 0.5 | 50 | 65.1 |
| **50th** | 1.37 | 15.8 | 0.073 | 0.06 | 6.2 | 0.6 | 76 | 0.012 | 36.8 | 0.09 | 0.04 | 0.02 | 1.1 | 0.041 | 0.2 | 0.5 | 59 | 74.7 |
| **60th** | 1.49 | 19.8 | 0.086 | 0.06 | 6.5 | 0.8 | 81 | 0.012 | 39.8 | 0.13 | 0.04 | 0.02 | 1.3 | 0.050 | 0.2 | 0.7 | 65 | 75.2 |
| **70th** | 1.85 | 20.5 | 0.112 | 0.08 | 7.6 | 1.1 | 122 | 0.013 | 53.6 | 0.15 | 0.05 | 0.03 | 1.6 | 0.054 | 0.2 | 0.9 | 70 | 77.8 |
| **80th** | 2.58 | 32.2 | 0.126 | 0.12 | 8.0 | 1.6 | 175 | 0.015 | 72.2 | 0.21 | 0.07 | 0.08 | 1.9 | 0.067 | 0.2 | 1.0 | 79 | 102.0 |
| **85th** | 3.44 | 39.8 | 0.127 | 0.13 | 8.5 | 2.0 | 222 | 0.015 | 82.1 | 0.24 | 0.11 | 0.13 | 1.9 | 0.074 | 0.2 | 1.2 | 86 | 127.4 |
| **90th** | 4.98 | 40.6 | 0.132 | 0.14 | 9.9 | 2.5 | 365 | 0.017 | 83.2 | 0.25 | 0.14 | 0.18 | 2.1 | 0.075 | 0.2 | 1.7 | 102 | 161.9 |
| **95th** | 6.27 | 44.7 | 0.142 | 0.15 | 11.4 | 3.6 | 469 | 0.021 | 168.8 | 0.28 | 0.15 | 0.25 | 2.1 | 0.107 | 0.2 | 3.7 | 121 | 190.0 |
| **98th** | 6.96 | 48.2 | 0.150 | 0.16 | 12.3 | 4.4 | 520 | 0.024 | 245.6 | 0.29 | 0.15 | 0.29 | 2.2 | 0.135 | 0.2 | 5.4 | 133 | 204.9 |
| **99th** | 7.19 | 49.3 | 0.152 | 0.17 | 12.6 | 4.7 | 537 | 0.025 | 271.2 | 0.30 | 0.15 | 0.31 | 2.2 | 0.144 | 0.2 | 5.9 | 137 | 209.8 |
| **Max** | 7.42 | 50.5 | 0.155 | 0.17 | 12.9 | 5.0 | 554 | 0.026 | 296.8 | 0.30 | 0.15 | 0.32 | 2.2 | 0.153 | 0.2 | 6.5 | 141 | 214.8 |

## 95 Percentile Value for Formations

| Unit | | Qvb | Eg | JKB | lmJHs | JBRA | JBT | LJHC | LMJHSP | lJH | lJHsl | LMJHSS | LMJHV | lJHu | Ejmd | uTrS | UTRSV | UTRSW | UTRSS | LDFG | LDg | LDSST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *Samples* | | 16 | 17 | 13 | 18 | 221 | 58 | 16 | 10 | 25 | 13 | 14 | 19 | 15 | 13 | 100 | 56 | 28 | 42 | 17 | 11 | 13 |
| Ag | ppb | 351 | 109 | 553 | 890 | 287 | 315 | 369 | 1329 | 953 | 251 | 310 | 163 | 3403 | 2289 | 1268 | 780 | 671 | 953 | 419 | 276 | 469 |
| Al | % | 2.35 | 2.27 | 2.61 | 1.86 | 2.22 | 2.19 | 2.36 | 2.56 | 2.05 | 1.72 | 2.19 | 4.35 | 2.03 | 1.81 | 2.37 | 2.35 | 2.34 | 2.31 | 2.43 | 1.72 | 2.66 |
| As | ppm | 23.0 | 2.5 | 23.8 | 81.6 | 16.0 | 20.5 | 43.5 | 28.05 | 115.8 | 24.9 | 11.7 | 20.5 | 345.7 | 48.7 | 86.4 | 112.3 | 62.9 | 48.9 | 33.7 | 25.6 | 58.0 |
| Au_FA | ppb | 178 | 7 | 19 | 166 | 10 | 8 | 7 | 87 | 195 | 40 | 89 | 49 | 406 | 329 | 360 | 85 | 51 | 101 | 8 | 2682 | 30 |
| Au_MS | ppb | 14.1 | 3.0 | 1.9 | 9.4 | 2.4 | 2.3 | 5.4 | 6.7 | 75.1 | 4.6 | 2.1 | 7.6 | 194.1 | 245.6 | 181.3 | 46.8 | 19.3 | 27.2 | 9.4 | 48.4 | 32.8 |
| B | ppm | 2 | 1 | 4 | 32 | 8 | 8 | 4 | 4 | 9 | 7 | 5 | 6 | 3 | 3 | 7 | 6 | 9 | 7 | 4 | 30 | 3 |
| Ba | ppm | 554.3 | 216.4 | 438.2 | 239.8 | 251.9 | 318.6 | 541.6 | 305.2 | 247.0 | 396.8 | 382.3 | 356.0 | 171.0 | 502.6 | 322.8 | 460.7 | 401.4 | 652.8 | 745.2 | 461.0 | 320.8 |
| Bi | ppm | 1.00 | 1.01 | 0.15 | 0.19 | 0.16 | 0.14 | 0.17 | 0.15 | 1.77 | 0.15 | 0.09 | 0.36 | 2.26 | 4.12 | 1.37 | 0.90 | 0.23 | 0.29 | 0.19 | 0.28 | 0.22 |
| Ca | % | 2.23 | 1.15 | 0.98 | 0.77 | 1.11 | 0.89 | 3.25 | 2.46 | 2.57 | 2.54 | 1.29 | 4.26 | 1.36 | 1.80 | 3.27 | 2.95 | 3.34 | 3.32 | 2.58 | 1.40 | 2.86 |
| Cd | ppm | 0.93 | 0.17 | 7.20 | 8.38 | 1.50 | 2.40 | 7.34 | 6.04 | 2.01 | 2.94 | 3.04 | 1.05 | 4.83 | 4.78 | 2.38 | 1.21 | 2.15 | 1.33 | 0.56 | 0.51 | 0.83 |
| Co | ppm | 25.8 | 13.4 | 22.0 | 21.3 | 32.4 | 27.8 | 24.8 | 25.8 | 43.7 | 18.8 | 26.2 | 34.1 | 28.8 | 39.3 | 28.9 | 30.3 | 33.8 | 28.2 | 27.3 | 21.0 | 24.3 |
| Cr | ppm | 54.6 | 45.8 | 34.0 | 54.6 | 104.7 | 103.2 | 35.0 | 30.2 | 67.8 | 37.9 | 34.8 | 76.1 | 66.4 | 33.0 | 91.8 | 54.4 | 91.9 | 33.9 | 48.4 | 31.7 | 42.2 |
| Cu | ppm | 90.52 | 61.10 | 46.21 | 95.49 | 66.72 | 55.88 | 58.24 | 52.32 | 244.8 | 67.05 | 36.21 | 104.60 | 541.0 | 353.3 | 196.1 | 138.0 | 103.58 | 128.92 | 93.57 | 107.23 | 83.57 |
| Fe | % | 5.84 | 3.95 | 5.57 | 5.02 | 4.60 | 4.61 | 5.47 | 5.23 | 5.65 | 4.21 | 6.13 | 6.89 | 6.39 | 5.74 | 5.43 | 6.13 | 7.27 | 6.60 | 5.24 | 4.52 | 4.77 |
| Ga | ppm | 7.2 | 7.1 | 7.8 | 6.4 | 7.5 | 6.6 | 8.6 | 10.8 | 6.8 | 5.8 | 9.9 | 12.3 | 5.7 | 6.6 | 7.7 | 8.9 | 8.2 | 8.2 | 8.2 | 6.2 | 7.2 |
| Hg | ppb | 109 | 21 | 338 | 593 | 215 | 277 | 314 | 209 | 513 | 195 | 140 | 299 | 303 | 132 | 288 | 373 | 238 | 513 | 109 | 279 | 115 |
| K | % | 0.21 | 0.38 | 0.15 | 0.09 | 0.12 | 0.14 | 0.27 | 0.12 | 0.35 | 0.14 | 0.10 | 0.30 | 0.07 | 0.27 | 0.26 | 0.28 | 0.15 | 0.35 | 0.18 | 0.18 | 0.15 |
| La | ppm | 18.1 | 17.6 | 140.7 | 18.1 | 12.2 | 46.9 | 31.9 | 14.2 | 13.7 | 11.5 | 40.5 | 23.6 | 14.8 | 18.8 | 14.3 | 30.7 | 35.1 | 19.7 | 27.4 | 11.7 | 14.7 |
| Mg | % | 2.04 | 0.91 | 0.91 | 1.21 | 1.66 | 1.91 | 1.34 | 1.44 | 1.66 | 1.42 | 1.66 | 2.41 | 1.40 | 1.37 | 1.90 | 1.86 | 1.71 | 1.66 | 1.67 | 1.25 | 1.85 |
| Mn | ppm | 1764 | 535 | 4461 | 1567 | 1420 | 1555 | 2770 | 1245 | 1948 | 1010 | 1907 | 1585 | 1741 | 2437 | 1821 | 2112 | 1782 | 1948 | 1552 | 1267 | 1671 |
| Mo | ppm | 5.89 | 2.81 | 19.58 | 17.32 | 3.94 | 7.37 | 16.37 | 10.41 | 30.24 | 5.58 | 11.89 | 2.78 | 21.32 | 48.00 | 12.31 | 6.55 | 8.05 | 30.24 | 5.71 | 6.53 | 6.27 |
| Na | % | 0.190 | 0.143 | 0.356 | 0.027 | 0.045 | 0.048 | 0.471 | 0.064 | 0.086 | 0.073 | 0.052 | 0.345 | 0.022 | 0.034 | 0.068 | 0.408 | 0.134 | 0.086 | 0.209 | 0.031 | 0.021 |
| Ni | ppm | 103.6 | 18.8 | 71.0 | 113.9 | 147.6 | 167.7 | 57.8 | 106.8 | 53.1 | 99.9 | 132.7 | 112.0 | 91.3 | 36.5 | 77.2 | 102.5 | 68.2 | 53.1 | 69.4 | 17.3 | 44.7 |
| P | % | 0.140 | 0.188 | 0.116 | 0.175 | 0.116 | 0.099 | 0.142 | 0.163 | 0.221 | 0.152 | 0.122 | 0.154 | 0.157 | 0.171 | 0.205 | 0.188 | 0.227 | 0.221 | 0.118 | 0.140 | 0.142 |
| Pb | ppm | 43.59 | 5.40 | 17.11 | 68.64 | 12.80 | 9.98 | 278.49 | 14.06 | 114.81 | 14.97 | 11.42 | 16.83 | 136.0 | 176.84 | 57.46 | 31.16 | 22.43 | 114.81 | 13.76 | 11.06 | 10.48 |
| S | % | 0.57 | 0.14 | 0.19 | 0.38 | 0.37 | 0.24 | 0.30 | 0.31 | 0.72 | 0.76 | 0.15 | 0.14 | 3.54 | 3.06 | 0.92 | 0.88 | 1.36 | 0.72 | 0.22 | 0.18 | 0.28 |
| Sb | ppm | 2.58 | 0.10 | 2.98 | 14.29 | 1.69 | 1.53 | 3.91 | 3.69 | 6.06 | 2.45 | 1.70 | 1.38 | 15.74 | 1.43 | 7.65 | 5.62 | 3.77 | 5.09 | 1.85 | 1.93 | 5.03 |
| Sc | ppm | 7.5 | 4.7 | 11.6 | 6.2 | 8.5 | 9.2 | 10.4 | 10.2 | 7.6 | 9.5 | 12.5 | 10.0 | 5.2 | 4.3 | 6.8 | 9.9 | 9.0 | 7.6 | 9.5 | 6.9 | 11.4 |
| Se | ppm | 1.1 | 0.8 | 6.6 | 4.7 | 2.2 | 2.3 | 3.8 | 5.9 | 2.7 | 3.0 | 2.7 | 2.0 | 11.8 | 5.4 | 6.6 | 3.9 | 4.4 | 2.7 | 1.5 | 0.7 | 3.6 |
| Sr | ppm | 102.0 | 92.0 | 90.0 | 52.8 | 101.1 | 86.6 | 118.4 | 85.1 | 115.2 | 112.7 | 53.9 | 173.4 | 42.0 | 85.5 | 143.6 | 156.6 | 111.4 | 115.2 | 118.5 | 49.2 | 168.8 |
| Te | ppm | 0.16 | 0.13 | 0.07 | 0.08 | 0.08 | 0.08 | 0.10 | 1.28 | 0.42 | 0.08 | 0.05 | 0.04 | 0.87 | 0.79 | 0.23 | 0.49 | 0.26 | 0.42 | 0.21 | 0.15 | 0.15 |
| Th | ppm | 16.7 | 17.6 | 6.8 | 1.9 | 1.4 | 4.8 | 2.6 | 2.3 | 5.7 | 2.0 | 4.1 | 3.1 | 2.3 | 6.1 | 7.0 | 3.8 | 4.0 | 5.7 | 3.5 | 11.8 | 2.1 |
| Ti | % | 0.188 | 0.229 | 0.249 | 0.091 | 0.165 | 0.188 | 0.332 | 0.268 | 0.156 | 0.099 | 0.334 | 0.482 | 0.103 | 0.077 | 0.146 | 0.335 | 0.360 | 0.156 | 0.273 | 0.097 | 0.107 |
| Tl | ppm | 0.19 | 0.18 | 0.97 | 1.07 | 0.26 | 0.41 | 1.04 | 0.82 | 0.52 | 0.34 | 0.84 | 0.09 | 0.40 | 0.20 | 0.18 | 0.29 | 0.69 | 0.52 | 0.38 | 0.12 | 0.25 |
| U | ppm | 12.2 | 12.1 | 3.3 | 1.1 | 0.5 | 2.0 | 0.8 | 1.1 | 4.0 | 0.5 | 1.4 | 1.4 | 2.2 | 7.8 | 3.6 | 1.6 | 1.2 | 4.0 | 2.4 | 7.6 | 3.7 |
| V | ppm | 109 | 117 | 112 | 82 | 106 | 95 | 127 | 145 | 110 | 92 | 183 | 128 | 83 | 82 | 115 | 147 | 135 | 110 | 146 | 117 | 121 |
| W | ppm | 2.1 | 1.6 | 0.2 | 0.3 | 0.3 | 0.3 | 0.1 | 0.1 | 21.1 | 0.1 | 0.1 | 0.1 | 1.6 | 8.1 | 3.2 | 0.7 | 0.3 | 21.1 | 0.3 | 1.6 | 0.2 |
| Zn | ppm | 179.9 | 73.9 | 546.6 | 644.0 | 222.0 | 282.5 | 475.9 | 1277.1 | 226.5 | 233.7 | 319.8 | 109.2 | 386.5 | 639.7 | 353.6 | 204.0 | 198.0 | 226.5 | 266.8 | 92.3 | 190.0 |