BURNS McDONNELL

June 14, 2019

Jeff Lux
Project Manager
Environmental Properties Management
615 N. Hudson, Suite 200
Oklahoma City, OK, 73102

Re: 2019 Groundwater Data Evaluation

Dear Jeff Lux:

Groundwater assessment sampling events conducted in 2013 and 2015 consisted of the collection and analysis of groundwater samples from 128 and 230 monitor wells, respectively. Comparison of uranium concentration data from the 2013 and 2015 sampling events indicated that uranium concentrations at some locations varied significantly and demonstrated the need for an evaluation of variability in historical site groundwater data. An evaluation was subsequently conducted using groundwater data collected from 2002 through 2016. The primary objective of the evaluation was to determine if the variability in uranium concentration was an artifact of seasonal variation or groundwater levels (i.e., saturated thickness). Additionally, depth to water (DTW) data were evaluated to determine if there is a seasonal pattern in groundwater levels for six geographic/lithologic units (Burial Area #1 [BA1] Alluvium, BA1 Transition Zone, Western Alluvial Area, 1206 Drainage Area, Sandstone A, and Sandstone B).

In 2018, the evaluation was updated to include groundwater data from 2017. As stated in the *2018 Groundwater Evaluation Update* report[1], the evaluation results generally indicated no discernable relationship between contaminant concentration and DTW, or between seasonality and contaminant concentration, with the exception of a potential relationship between uranium concentrations and DTW at Monitor Wells 1385, 1393, T-91 and T-100. Although data were limited for some locations, the data were sufficient to show that there was no widespread or consistent correlation between time of year or saturated thickness and contaminant concentration.

This report summarizes the evaluation of groundwater data collected from 2002 through 2018 and is an update to the 2018 Groundwater Evaluation Update report. The report also presents conclusions derived from the updated evaluation.

Methodology

Contaminant of concern (COC) concentration data generated for the Cimarron site spans a period of three decades; however, sampling methodology varied significantly prior to 2002. Due to groundwater remediation efforts focused on treatment for uranium and nitrate, the evaluation presented herein was limited to these COCs and data collected from 2002 through 2018.

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[1] Burns & McDonnell Engineering Company, Inc. *2017 Groundwater Evaluation Update*. March 27, 2018.

Data from the following 45 monitor wells were analyzed during this evaluation:

Monitor Well ID	Geographic/Lithological Unit	Monitor Well ID	Geographic/Lithological Unit
02W32	BA1 Alluvium	TMW-13	WAA Alluvium
02W08	BA1 Alluvium	02W01	BA1 Transition Zone
02W44	BA1 Alluvium	02W39	BA1 Transition Zone
1361	BA1 Alluvium	TMW-09	BA1 Transition Zone
1365	BA1 Alluvium	MWWA-03	1206 Drainage
1373	BA1 Alluvium	MWWA-09	1206 Drainage
T-62	WAA Alluvium	1331	Sandstone A
T-76	WAA Alluvium	1312	Sandstone A
T-69	WAA Alluvium	1313	Sandstone A
T-77	WAA Alluvium	1348	Sandstone A
T-79	WAA Alluvium	1356	Sandstone A
T-57	WAA Alluvium	1352	Sandstone A
T-58	WAA Alluvium	1381	Sandstone A
T-86	WAA Alluvium	1385	Sandstone A
T-96	WAA Alluvium	1387	Sandstone A
T-97	WAA Alluvium	1393	Sandstone A
T-54	WAA Alluvium	TMW-24	Sandstone B
T-59	WAA Alluvium	1319B-3	Sandstone B
T-91	WAA Alluvium	1319B-1	Sandstone B
T-99	WAA Alluvium	02W40	Sandstone B
T-88	WAA Alluvium	1315R	Sandstone B
T-61	WAA Alluvium	1346	Sandstone B
T-100	WAA Alluvium		

- BA1 – Burial Area #1
- WAA – Western Alluvial Area

Attachment 1 provides tabulated presentations of the data used in this evaluation. Due to the limited data sets for certain wells, rigorous statistical evaluation was not performed; nor was it considered necessary for this effort. All data was evaluated using Microsoft Excel® applications. The evaluation process and results are explained below.

Data for the monitor wells was evaluated in two ways:

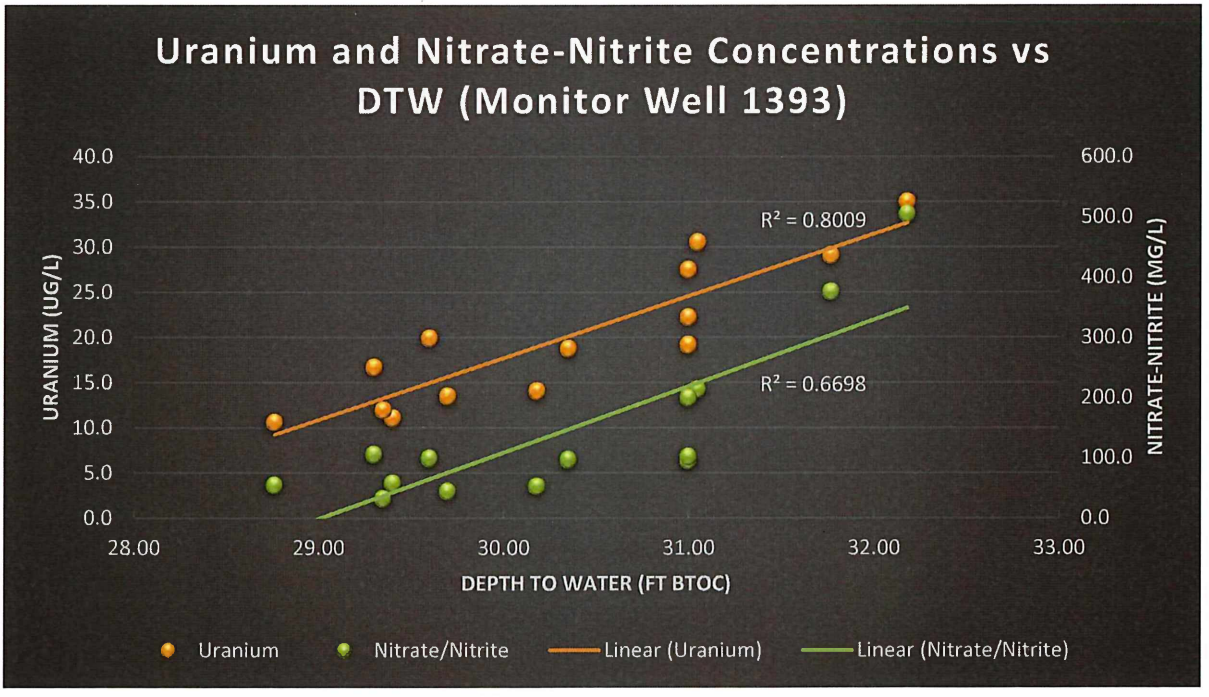
1. Review of uranium and nitrate-nitrite concentration versus DTW using graphical plots and regression analysis.

2. Review of uranium concentration and nitrate-nitrite concentration versus season using graphical plots and visual analysis.

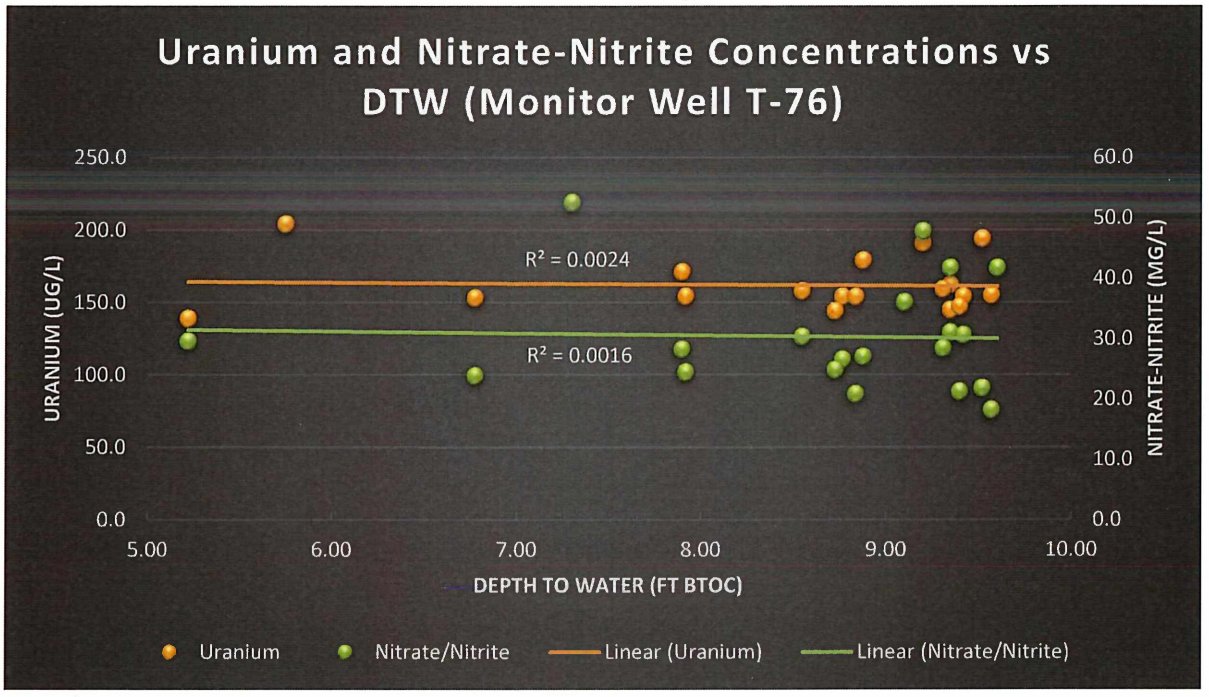
Uranium and Nitrate-Nitrite Concentrations Versus DTW

Uranium and nitrate-nitrite concentrations and corresponding DTW measurements were graphed to determine if there was a relationship between the concentrations and DTW. A trend (or regression) line was applied to each data set to determine the potential for a relationship between analyte concentration and DTW. The coefficient of determination ("R-squared" value) was also determined for each trend line. This value is a statistical measure of how the well the data fits the trend line. An R-squared value of 0.0 (or 0%) indicates that there is no relationship between the DTW data in the model (graph) and groundwater concentration. A value of 1.0 (or 100%) indicates that there is a perfect correlation between DTW data in the model (graph) and the concentration data. In general, a higher R-squared value indicates a closer relationship between concentration and DTW.

The two graphs below provide examples of the concentration versus DTW evaluation. The first graph displaying the uranium and nitrate-nitrite concentrations versus DTW for Monitor Well 1393 illustrates a potential correlation between concentration and DTW (i.e., saturated thickness). Visually, the data appears to produce a general pattern, the trend line appears to fit close to all the data points, and the uranium versus DTW R-squared values are generally high (i.e., greater than 75%). This indicates a possible relationship between analyte concentration and saturated thinkness of the aquifer at this monitor well location.



The second graph, displaying the uranium and nitrate-nitrite concentrations versus DTW for Monitor Well T-76, illustrates an example of data that exhibits no apparent correlation between concentration and DTW (i.e., saturated thickness). Visually, the data represents no consistent pattern, the trend line doesn't appear to fit closely with any data points, and the R-squared values are very low (i.e., well under 75%). This indicates there is little to no relationship between the analyte concentrations and saturated thickness of the aquifer at this monitor well location.



All graphs produced for this part of the evaluation are provided in Attachment 2. There is no set R-squared value to determine if a relationship between analyte concentrations and DTW exists or doesn't exist. However, a value of 75 percent was used to initially screen for potential trends in data. The following data sets had a trendline fit (R-squared) of 75 percent or greater:

- Uranium and DTW – T-91, T-100, 1393, and TMW-13.
- Nitrate-nitrite and DTW – none.

Seasonality of Uranium and Nitrate-Nitrite Concentrations

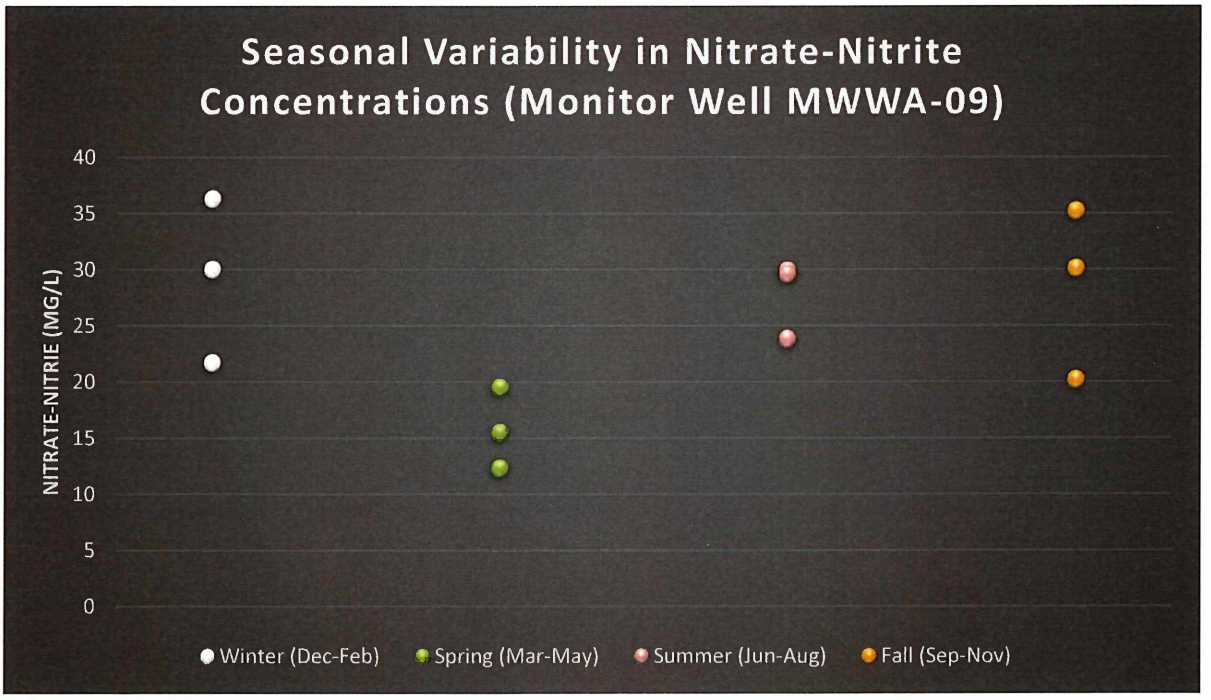
Uranium and nitrate-nitrite concentration data were also evaluated for potential changes related to the season when the samples were collected (i.e., seasonality). Uranium and nitrate-nitrite data were divided into the four meteorological seasons:

- Spring: March 1 through May 31 (Months 1 to 3)
- Summer: June 1 through August 31 (Months 4 to 6)
- Fall: September 1 through November 30 (Months 7 to 9)

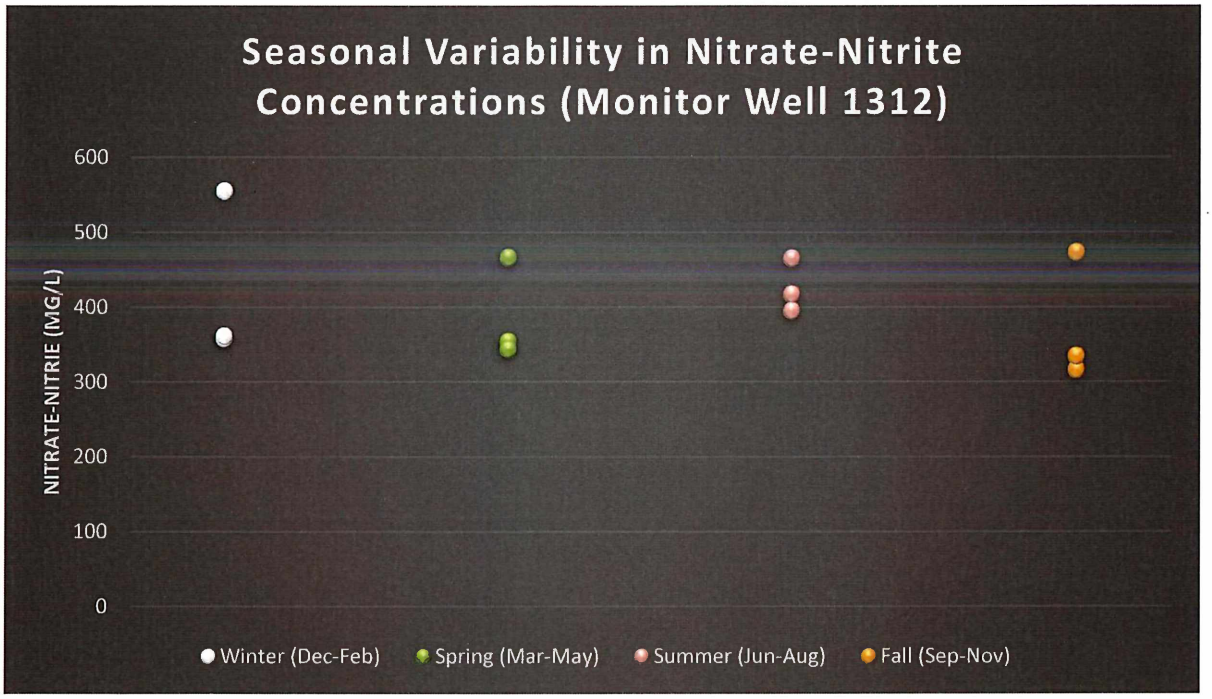
- Winter: December 1 through February 28 (Months 10 to 12)

Due to a limited quantity of data points, available data were graphed for visual analysis, and no statistical evaluation was performed on the seasonality plots. Data was analyzed by observing seasonal concentration groupings and potential variations and/or trends between seasons. Uranium and nitrate-nitrite concentration data were graphed separately for analysis. Generally, a lack of data points (particularly in the fall and winter) limited the evaluation. Additionally, only data that had quarterly measurements were included in this evaluation (2016 through 2018). Episodic events were not included in order to remove any potential bias due to highly variable sampling numbers.

The two graphs below provide examples of the concentration seasonality evaluation. The first graph displaying seasonal nitrate-nitrite data for Monitor Well MWWA-09 illustrates an example of potential seasonality. The data is graphically grouped by season (each season is assigned a different color to aid evaluation). The spring concentrations appear to be generally lower while fall and winter are generally exhibit higher concentrations.



The second graph, displaying seasonal uranium data versus for Monitor Well 1312, illustrates an example of data that exhibits no apparent seasonality. No obvious trends are observed in the data and concentrations are relatively similar for spring, summer, fall and winter, indicating no clear seasonal trend.



All graphs produced for this part of the evaluation are provided in Attachment 3.

Monitor Wells 1365 and T-62 appear to exhibit lower uranium concentrations in spring and Monitor Well MWW-09 appears to exhibit lower nitrate-nitrite concentrations in the spring; however, the sample size was insufficient to fully evaluate the trend. For the remaining monitor wells, the data either failed to exhibit a trend or the limited quantity of data precluded evaluation.

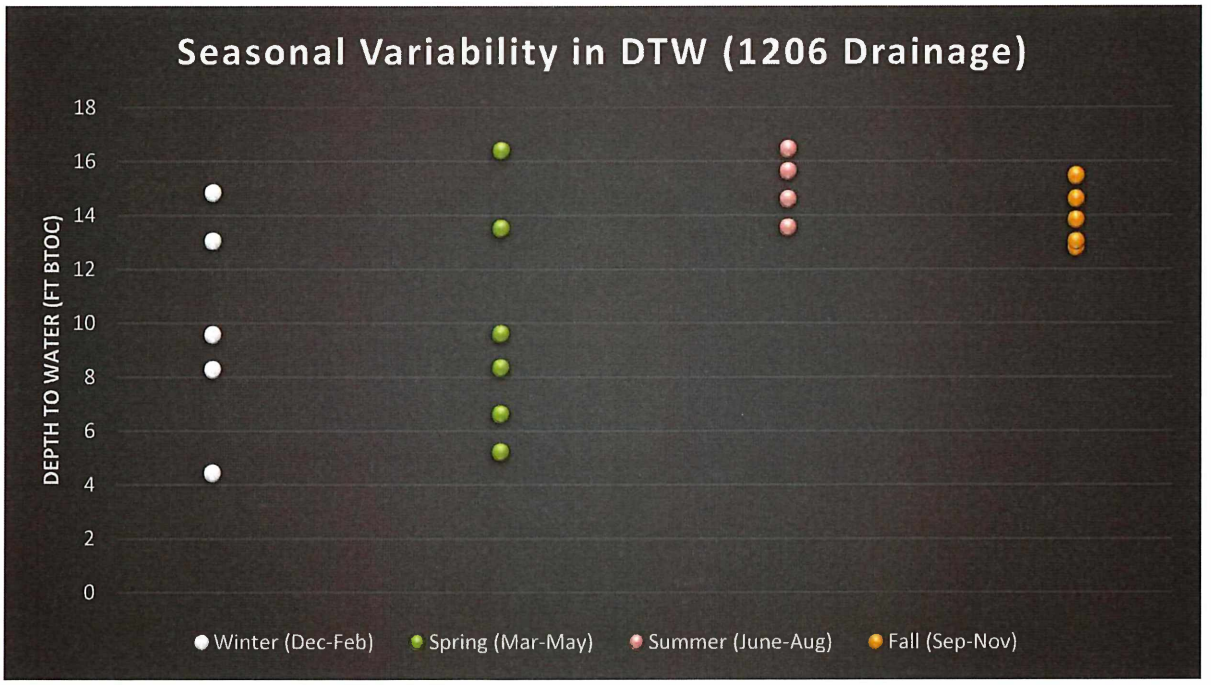
Seasonality of Water Levels

In addition to the evaluation of potential variations in concentration with season, water levels were also evaluated for potential seasonal changes. The DTW measurements were divided into the same four meteorological seasons used for the concentration seasonality evaluation:

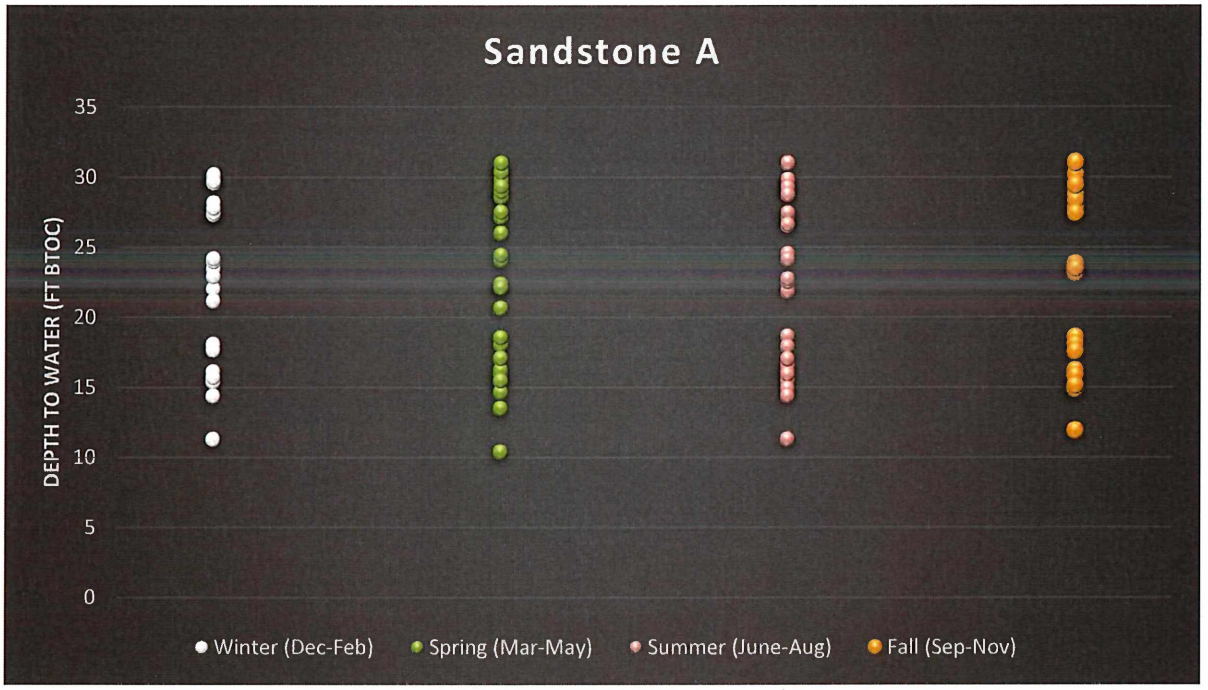
- Spring: March 1 through May 31 (Months 1 to 3)
- Summer: June 1 through August 31 (Months 4 to 6)
- Fall: September 1 through November 30 (Months 7 to 9)
- Winter: December 1 through February 28 (Months 10 to 12)

The DTW measurements for monitor wells located in specific geographic/stratigraphic locations were graphed separately since water levels within the same stratigraphic unit and geographic location are expected to respond in a relatively consistent manner. Conversely, water levels within different stratigraphic units and/or different locations may not respond in a similar fashion. DTW measurements for multiple site areas and stratigraphic units were graphed separately for analysis. A lack of data points (particularly in the summer, fall, and winter) limited the evaluation. Additionally, only data that had quarterly measurements were included in this evaluation (2016 through 2018). Episodic events were not included in order to remove any potential bias due to highly variable sampling numbers.

The two graphs below provide examples of the DTW seasonality evaluation. The first graph displaying seasonal DTW measurements for 1206 Drainage illustrates an example of potential seasonality. The data is graphically grouped by season (each season is assigned a different color to aid evaluation). The range of winter and spring DTW appear to be high, with the average DTW measurement less than the average summer and fall. Summer and fall DTW measurements tend to be relatively consistent and average higher than winter and spring. However, there are fewer data points for winter, which increases the uncertainty of the analysis.



The second graph, displaying seasonal DTW measurements for WAA Alluvium, illustrates an example of data that exhibits no apparent seasonality. No obvious trends are observed in the data and DTW are similar for spring, summer, fall and winter, indicating no clear seasonal trend.



All graphs produced for this part of the evaluation are provided in Attachment 4. No seasonal trends were identified in the data associated with the 10 monitor wells screened in Sandstone A or monitoring wells screened in unconsolidated materials in WAA Alluvium. For the evaluated monitor wells screened in Sandstone B and unconsolidated materials (BA1 Alluvium, BA1 Transition Zone, and 1206 Drainage Area), DTW appeared to have, on average, slightly higher measurements (i.e., lower water elevations) in summer and fall. Sandstone B graph illustrates two distinct DTW groupings because one well grouping is located at lower elevations in BA1 and the other well grouping is located at higher elevations in the western area. The approximate difference in DTW between summer/fall and winter/spring ranged from less than one foot to roughly two feet. A smaller number of data points for certain seasons in certain areas (e.g., 1206 Drainage) increased the uncertainty of the analysis.

Conclusions

In general, results of the evaluation described above indicate no discernable relationship between contaminant concentration and DTW, with the exception of a potential relationship between uranium and DTW at Monitor Wells T-91, T-100, 1393, and TMW-13. Note that two of the four Monitor Wells indicated above had three observed concentrations, which is the minimum required to produce a coefficient of determination, and any relationship is, at best, speculative. Results of the evaluation described above also indicate no discernable relationship between seasonality and contaminant concentration, with the exception of a potential relationship for Monitoring Wells 1365, T-62, and MWW-09.

Monitor Well 1393 is located on the bluff, north of Uranium Pond 1, and screened within Sandstone A. The potential relationship between uranium and DTW in this well was not observed in the remaining Sandstone A monitor wells. This suggests that this potential relationship is, at a minimum, spatially isolated and may be merely coincidental. It does not appear to be indicative of a widespread relationship between uranium concentrations and DTW within Sandstone A. While the R-squared value for the concentration versus DTW trend associated with this monitor well are generally higher compared to those exhibited by other monitor wells, the general degree to which the data fits the linear regression remains relatively low (see Attachment 2).

Monitor Well T-91 and T-100 are located in the Western Alluvial Area and screened within the alluvium. Similar to Monitor Well 1393, the potential relationship between uranium concentrations and DTW in Monitor Wells T-91 and T-100 was not observed in the 16 remaining Western Alluvial Area monitor wells. Monitor Well T-100 has three observed uranium concentrations, which is the minimum required to produce a coefficient of determination, and any relationship is, at best, speculative. In addition, considering that only two of the Western Alluvial Area monitor wells demonstrated any indication of a relationship between uranium concentration and DTW, the probability of the potential relationship identified for T-91 and T-100 being valid and/or consistently observed across the Western Alluvial Area is very low.

DTW measurements in areas with wells screened in the 1206 Drainage area and in the BA1 transition zone appear to be, on average, slightly higher (i.e., water level elevations are lower) during the summer and fall. No apparent relationship between season and DTW measurements was observed for wells screened within alluvium, Sandstone A, or Sandstone B. Although there were few data points for some locations, the data were sufficient to show that there is no widespread or consistent correlation between time of year or saturated thickness and contaminant concentration. These conclusions are consistent with those resulting from the previous groundwater data evaluation conducted in 2018, including data collected from 2002 through 2017[1].

Monitor well physical characteristics were studied to assist in determining any relationship between contaminant concentration and DTW. Monitor Wells 02W08, 02W32, 02W40, 02W44, MWWA-03, 1331, 1352, and 1356 were identified to have relatively large swings in uranium concentrations. These monitor wells are generally located within contamination source areas (e.g., burial areas or burial trenches) or directly downgradient from contamination sources. Other monitor wells with similar construction, groundwater elevations, and proximity to contamination sources do not exhibit similar large variations in uranium concentrations. The differences in concentrations changes over time between these similar monitor wells is likely due to aquifer heterogeneity.

Sincerely,

David Horne
Staff Geologist

DCH/dch

Attachment 1 – Tabulated Data
Attachment 2 – DTW versus Contaminant Concentration Trend Charts
Attachment 3 – Seasonality versus Contaminant Concentration Charts
Attachment 4 – Seasonality versus DTW Charts

Attachment 1 – Tabulated Data

Nitrate/ Nitrite (µg/L)	Uranium (µg/L)	Monitor Well	Measurement Date	Water Level (Depth to Water)
#N/A	2175.2	02W32	11/9/2017	10.85
#N/A	5036.1	02W32	7/31/2017	12.22
#N/A	1031.8	02W32	2/7/2017	11.82
#N/A	112.4	02W32	11/5/2018	7.51
#N/A	51.5	02W32	8/20/2018	11.72
#N/A	61.1	02W32	5/7/2018	10.74
#N/A	57.5	02W32	2/5/2018	11.28
#N/A	1270	02W32	10/18/2016	12.17
0.0819	218	02W32	5/10/2016	7.94
0.0685	#N/A	02W32	5/29/2009	9.20
#N/A	283	02W32	2/17/2016	9.20
0.921	249	02W32	5/13/2013	9.65
#N/A	420	02W32	8/11/2016	11.83
#N/A	96.9	02W32	8/29/2002	11.86
0.0445	1190	02W32	3/24/2015	12.11
0.0335	470	02W32	5/27/2014	12.21
0.25	#N/A	02W32	10/18/2010	12.32
#N/A	3410	02W32	8/1/2012	12.55
0.182	#N/A	02W32	8/17/2011	12.80
#N/A	66.5	02W08	11/5/2018	7.43
#N/A	42.2	02W08	8/20/2018	11.57
#N/A	182.1	02W08	5/7/2018	10.72
#N/A	145.7	02W08	2/5/2018	11.17
#N/A	688.9	02W08	11/9/2017	10.65
#N/A	381.2	02W08	7/31/2017	12.02
#N/A	496.0	02W08	2/7/2017	11.63
#N/A	29.8	02W08	10/18/2016	11.94
0.329	54.8	02W08	5/10/2016	7.78
#N/A	400	02W08	2/17/2016	9.08
0.050	#N/A	02W08	5/29/2009	9.10
2.49	188	02W08	5/13/2013	9.55
#N/A	26.8	02W08	8/11/2016	11.60
0.0325	744	02W08	3/24/2015	11.92
0.115	#N/A	02W08	10/18/2010	12.02
0.0456	49.9	02W08	5/27/2014	12.05
#N/A	429	02W08	8/2/2012	12.28
0.0506	#N/A	02W08	8/2/2012	12.28
0.123	#N/A	02W08	8/17/2011	12.70
#N/A	182.3	02W44	11/5/2018	7.47
#N/A	225.8	02W44	8/20/2018	11.21
#N/A	197.4	02W44	5/7/2018	10.60
#N/A	480.8	02W44	2/5/2018	10.97
#N/A	805.8	02W44	11/9/2017	10.48
#N/A	1163.5	02W44	7/31/2017	11.74

Nitrate/ Nitrite (µg/L)	Uranium (µg/L)	Monitor Well	Measurement Date	Water Level (Depth to Water)
#N/A	345.1	02W44	2/7/2017	11.35
#N/A	275	02W44	10/18/2016	11.65
0.486	226	02W44	5/10/2016	7.84
#N/A	50	02W44	8/23/2007	8.24
0.050	#N/A	02W44	5/29/2009	9.00
#N/A	447	02W44	2/17/2016	9.00
0.800	189	02W44	5/13/2013	9.45
#N/A	208	02W44	8/11/2016	11.35
0.050	945	02W44	3/24/2015	11.65
0.148	250	02W44	5/27/2014	11.75
0.250	#N/A	02W44	10/18/2010	11.78
0.050	363	02W44	8/2/2012	12.01
0.500	#N/A	02W44	8/17/2011	12.30
#N/A	119.5	1361	11/5/2018	9.05
#N/A	45.2	1361	8/20/2018	12.53
#N/A	48.4	1361	5/7/2018	12.00
#N/A	130.5	1361	2/5/2018	12.34
#N/A	308.6	1361	11/9/2017	11.91
#N/A	288.2	1361	7/31/2017	13.12
#N/A	75.8	1361	4/20/2017	10.89
#N/A	169.0	1361	2/7/2017	12.71
#N/A	58.7	1361	10/18/2016	12.94
#N/A	40.4	1361	5/9/2016	9.30
#N/A	83.6	1361	2/17/2016	10.45
0.0801	69.8	1361	5/22/2013	11.06
#N/A	44.1	1361	8/11/2016	12.75
#N/A	248	1361	3/23/2015	13.00
#N/A	67.9	1365	11/5/2018	8.63
#N/A	41.8	1365	8/20/2018	11.90
#N/A	52.5	1365	5/7/2018	11.50
#N/A	96.6	1365	2/5/2018	11.82
#N/A	147.7	1365	11/9/2017	11.38
#N/A	111.2	1365	7/31/2017	12.55
#N/A	64.6	1365	4/20/2017	10.32
#N/A	72.0	1365	2/7/2017	12.10
#N/A	63.6	1365	10/18/2016	12.31
#N/A	47.7	1365	5/9/2016	8.80
#N/A	116	1365	2/17/2016	9.95
0.0914	89.7	1365	5/22/2013	10.60
#N/A	28.7	1365	8/11/2016	12.17
#N/A	117	1365	3/23/2015	12.41
0.0799	123	1365	12/16/2014	12.79
#N/A	31.5	TMW-24	11/5/2018	8.24
#N/A	71.9	TMW-24	8/20/2018	11.41

Nitrate/ Nitrite (µg/L)	Uranium (µg/L)	Monitor Well	Measurement Date	Water Level (Depth to Water)
#N/A	95.3	TMW-24	5/7/2018	11.02
#N/A	57.3	TMW-24	2/5/2018	11.35
#N/A	41.0	TMW-24	11/9/2017	10.93
#N/A	35.8	TMW-24	7/31/2017	12.00
#N/A	50.4	TMW-24	4/19/2017	9.91
#N/A	40.2	TMW-24	2/7/2017	11.56
#N/A	53.7	TMW-24	10/18/2016	11.80
0.25	#N/A	TMW-24	4/3/2007	7.22
#N/A	20.7	TMW-24	3/29/2001	8.28
#N/A	71.2	TMW-24	5/9/2016	8.42
#N/A	8.5	TMW-24	7/5/2000	8.74
#N/A	80.4	TMW-24	2/17/2016	9.55
0.0211	82.3	TMW-24	5/16/2013	10.05
0.05	#N/A	TMW-24	3/15/2004	10.86
#N/A	17.9	TMW-24	7/2/2001	10.98
#N/A	62	TMW-24	8/11/2016	11.65
#N/A	40.3	TMW-24	3/23/2015	11.90
#N/A	5.5	TMW-24	12/5/2000	11.97
0.05	7.15	TMW-24	12/4/2001	11.97
0.050	38.9	TMW-24	12/16/2014	12.23
#N/A	40.3	1373	11/5/2018	6.61
#N/A	28.9	1373	8/20/2018	7.82
#N/A	68.6	1373	5/7/2018	8.45
#N/A	64.4	1373	2/5/2018	8.51
#N/A	37.6	1373	11/9/2017	8.33
#N/A	44.1	1373	7/31/2017	9.12
#N/A	25.3	1373	4/19/2017	7.18
#N/A	31.3	1373	2/7/2017	8.39
#N/A	33.8	1373	10/18/2016	8.56
#N/A	55.1	1373	5/9/2016	6.55
#N/A	57.5	1373	2/17/2016	7.40
#N/A	29	1373	3/23/2015	8.69
#N/A	64.3	1373	8/11/2016	8.74
0.05	31.2	1373	12/16/2014	9.00
124.0	132.6	T-62	11/5/2018	6.96
116.0	138.6	T-62	8/20/2018	11.15
153.0	142.7	T-62	5/7/2018	11.08
65.5	164.1	T-62	2/5/2018	11.15
44.5	159.9	T-62	11/8/2017	10.55
53.5	127.2	T-62	7/31/2017	10.35
25.4	110.1	T-62	4/17/2017	10.65
62.0	177.5	T-62	2/7/2017	11.45
31.1	178	T-62	10/17/2016	11.25

Nitrate/ Nitrite (µg/L)	Uranium (µg/L)	Monitor Well	Measurement Date	Water Level (Depth to Water)
28.6	126	T-62	5/9/2016	8.19
90.2	#N/A	T-62	5/29/2009	8.90
78.7	165	T-62	2/16/2016	9.42
79	128	T-62	5/13/2013	9.52
34.3	#N/A	T-62	5/26/2005	10.06
21.4	151	T-62	8/9/2016	10.50
143	238	T-62	7/30/2012	10.63
38.6	#N/A	T-62	10/22/2010	10.95
63.8	157	T-62	4/19/2011	11.00
76.5	165	T-62	5/27/2014	11.10
73.8	156	T-62	3/27/2015	11.34
115	#N/A	T-62	8/15/2011	11.50
29.6	138.8	T-76	11/5/2018	5.22
31.0	144.8	T-76	8/20/2018	9.35
41.7	162.0	T-76	5/7/2018	9.35
30.6	153.8	T-76	2/5/2018	9.42
26.5	153.8	T-76	11/8/2017	8.77
30.3	157.7	T-76	7/31/2017	8.55
20.8	153.7	T-76	5/2/2017	8.84
18.2	154.9	T-76	2/7/2017	9.57
21.2	147	T-76	10/17/2016	9.40
#N/A	204	T-76	8/14/2007	5.75
23.8	153	T-76	5/9/2016	6.78
52.5	#N/A	T-76	5/29/2009	7.30
28.2	171	T-76	5/13/2013	7.90
24.4	154	T-76	2/16/2016	7.92
24.8	144	T-76	8/9/2016	8.73
27	179	T-76	7/30/2012	8.88
36	#N/A	T-76	10/18/2010	9.10
47.8	191	T-76	4/21/2011	9.20
28.4	159	T-76	5/27/2014	9.31
21.8	194	T-76	3/27/2015	9.52
41.7	#N/A	T-76	8/15/2011	9.60
44.5	70.5	T-69	11/5/2018	6.81
40.3	72.6	T-69	8/20/2018	10.32
62.8	66.6	T-69	5/7/2018	10.36
55.1	69.2	T-69	2/5/2018	10.40
58.5	74.7	T-69	11/8/2017	9.76
51.5	69.1	T-69	7/31/2017	9.65
39.8	88.3	T-69	4/18/2017	9.82
27.8	92.3	T-69	2/7/2017	10.61
30.6	87.9	T-69	10/17/2016	10.38
57.2	54.4	T-69	5/9/2016	7.91
141	#N/A	T-69	5/20/2009	8.02

Nitrate/ Nitrite (µg/L)	Uranium (µg/L)	Monitor Well	Measurement Date	Water Level (Depth to Water)
63	51.7	T-69	2/16/2016	8.98
36.8	39.7	T-69	5/17/2013	9.00
57.5	45.9	T-69	7/30/2012	9.44
46.1	68.6	T-69	8/9/2016	9.81
68.2	#N/A	T-69	10/21/2010	10.16
140	47.3	T-69	4/21/2011	10.20
31.4	80	T-69	3/27/2015	10.55
1.4	43.4	T-77	11/5/2018	5.30
0.8	69.0	T-77	8/20/2018	9.10
1.5	65.7	T-77	5/7/2018	9.30
2.1	61.7	T-77	2/5/2018	9.33
1.0	58.7	T-77	11/8/2017	8.70
1.5	55.5	T-77	7/31/2017	8.54
0.7	55.7	T-77	5/2/2017	8.65
0.8	77.3	T-77	2/7/2017	9.40
1.07	82	T-77	10/17/2016	9.18
2.29	62.6	T-77	5/9/2016	6.84
9.11	#N/A	T-77	5/29/2009	7.20
3.56	91.2	T-77	5/13/2013	7.87
1.45	55.1	T-77	2/16/2016	7.96
1.39	78.5	T-77	8/9/2016	8.77
4.45	95.8	T-77	7/31/2012	8.86
10.6	#N/A	T-77	10/22/2010	8.97
5.5	85.3	T-77	4/21/2011	9.10
2.05	92.8	T-77	5/27/2014	9.21
4.97	#N/A	T-77	8/15/2011	9.50
0.513	89.8	T-77	3/27/2015	9.84
0.2	35.3	T-79	11/5/2018	5.15
0.2	32.9	T-79	8/20/2018	8.51
0.3	45.3	T-79	5/7/2018	8.88
0.2	40.6	T-79	2/5/2018	8.92
0.1	40.1	T-79	11/8/2017	8.28
0.193	43.4	T-79	7/31/2017	8.19
0.2	43.9	T-79	5/2/2017	8.10
0.2	42.2	T-79	2/7/2017	8.90
0.413	50	T-79	10/17/2017	8.63
#N/A	120	T-79	8/14/2007	5.82
0.427	60.3	T-79	5/9/2016	6.56
7.38	#N/A	T-79	5/29/2009	6.90
0.515	62.4	T-79	5/13/2013	7.48
0.292	53	T-79	2/16/2016	7.63
1	77	T-79	7/30/2012	8.45
4.76	#N/A	T-79	10/25/2010	8.54
3.56	69.5	T-79	4/21/2011	8.70

Nitrate/ Nitrite (µg/L)	Uranium (µg/L)	Monitor Well	Measurement Date	Water Level (Depth to Water)
0.744	67.2	T-79	5/27/2014	8.80
0.0779	40.6	T-79	3/27/2015	8.84
2.89	#N/A	T-79	8/15/2011	9.00
0.577	52.1	T-79	8/9/2016	9.31
90.5	#N/A	T-57	11/5/2018	4.49
93.0	#N/A	T-57	8/20/2018	9.71
136.0	#N/A	T-57	5/7/2018	9.38
127.0	#N/A	T-57	2/5/2018	9.41
71.5	#N/A	T-57	11/6/2017	8.68
120.0	#N/A	T-57	7/31/2017	9.00
125.0	14.5	T-57	4/17/2017	8.96
124.0	#N/A	T-57	2/7/2017	9.75
87.4	#N/A	T-57	10/17/2016	9.72
116	#N/A	T-57	5/9/2016	6.84
206	#N/A	T-57	5/20/2009	7.10
58.1	#N/A	T-57	2/16/2016	7.85
#N/A	10.9	T-57	5/17/2013	8.00
67.0	4.89	T-57	8/9/2016	9.12
87.5	12.7	T-57	7/30/2012	9.18
96.9	10.7	T-57	4/21/2011	9.30
92.2	#N/A	T-57	10/25/2010	9.42
107	12	T-57	3/26/2015	9.66
55.1	#N/A	T-58	11/5/2018	5.45
48.0	#N/A	T-58	8/20/2018	10.17
47.5	#N/A	T-58	5/7/2018	9.91
35.2	#N/A	T-58	2/5/2018	10.04
36.1	#N/A	T-58	11/8/2017	9.33
47.6	#N/A	T-58	7/31/2017	9.33
30.6	16.7	T-58	4/17/2017	8.96
35.3	#N/A	T-58	2/7/2017	9.75
23.1	#N/A	T-58	10/17/2016	9.72
61	#N/A	T-58	5/9/2016	7.38
51.5	#N/A	T-58	5/21/2009	7.60
34.1	#N/A	T-58	2/16/2016	8.45
31.3	15.5	T-58	5/17/2013	8.56
39	#N/A	T-58	8/9/2016	9.54
14	#N/A	T-58	10/25/2010	9.88
13.6	20.4	T-58	4/21/2011	9.90
54.5	17.2	T-58	3/26/2015	10.17
16.2	#N/A	T-86	11/5/2018	4.64
33.5	#N/A	T-86	8/20/2018	9.96
19.4	#N/A	T-86	5/7/2018	9.76
27.7	#N/A	T-86	2/5/2018	9.85
27.2	#N/A	T-86	11/8/2017	9.03

Nitrate/ Nitrite (µg/L)	Uranium (µg/L)	Monitor Well	Measurement Date	Water Level (Depth to Water)
22.1	#N/A	T-86	7/31/2017	9.44
42.3	21.9	T-86	4/17/2017	9.22
38.0	#N/A	T-86	2/7/2017	10.15
36.8	#N/A	T-86	10/17/2016	10.01
24.6	14.7	T-86	5/9/2016	7.41
16.9	#N/A	T-86	2/16/2016	8.39
41.4	21.8	T-86	5/24/2013	8.71
30.1	16.8	T-86	8/9/2016	9.60
41.1	16.5	T-86	4/20/2011	9.70
58	25.4	T-86	3/26/2015	10.05
40.3	30.3	T-96	11/5/2018	6.87
28.4	31.1	T-96	8/20/2018	10.10
33.8	36.1	T-96	5/7/2018	10.55
46.2	36.9	T-96	2/5/2018	10.55
50.5	36.4	T-96	11/8/2017	9.97
29.9	35.1	T-96	7/31/2017	10.05
31.3	34.4	T-96	4/18/2017	9.65
30.8	36.1	T-96	2/7/2017	10.49
33	34.6	T-96	10/17/2016	10.28
31.8	33.2	T-96	5/9/2016	8.40
17.8	31.5	T-96	2/16/2016	9.37
27.4	34.8	T-96	5/24/2013	9.41
29.6	30	T-96	8/9/2016	10.13
17.3	32.7	T-96	3/26/2015	10.50
7.5	66.0	T-97	11/5/2018	10.48
5.1	69.0	T-97	8/20/2018	12.02
9.5	72.2	T-97	5/7/2018	12.98
13.5	65.2	T-97	2/5/2018	12.88
14.0	64.4	T-97	11/8/2017	12.55
13.9	59.4	T-97	7/31/2017	12.80
6.4	67.8	T-97	4/19/2017	11.84
11.1	65.3	T-97	2/7/2017	12.74
9.23	63.4	T-97	10/17/2016	12.54
9.7	59.8	T-97	5/9/2016	11.17
4.28	57.7	T-97	2/16/2016	12.00
0.179	62.1	T-97	3/26/2015	12.77
13.8	59	T-97	8/9/2016	12.81
0.321	56.4	T-97	12/18/2014	12.89
188.0	#N/A	T-54	11/5/2018	4.51
151.0	#N/A	T-54	8/20/2018	10.70
168.0	#N/A	T-54	5/7/2018	10.20
147.0	#N/A	T-54	2/5/2018	10.24
113.0	#N/A	T-54	11/8/2017	9.44
217.0	#N/A	T-54	7/31/2017	10.05

Nitrate/ Nitrite (µg/L)	Uranium (µg/L)	Monitor Well	Measurement Date	Water Level (Depth to Water)
116.0	2.2	T-54	4/18/2017	9.84
107.0	#N/A	T-54	2/7/2017	10.65
95.8	#N/A	T-54	10/17/2016	10.71
431	#N/A	T-54	5/9/2016	7.72
317	#N/A	T-54	5/20/2009	8.00
195	#N/A	T-54	2/18/2016	8.70
268	4.07	T-54	5/28/2013	9.18
145	3.2	T-54	4/21/2011	10.20
121	#N/A	T-54	8/9/2016	10.24
122	#N/A	T-54	10/25/2010	10.43
170	3.00	T-54	8/3/2012	10.45
147	3.28	T-54	3/26/2015	10.60
70.8	71.6	T-59	11/5/2018	4.72
77.0	81.0	T-59	8/20/2018	9.00
75.0	82.3	T-59	5/7/2018	9.05
88.4	83.0	T-59	2/5/2018	9.04
60.8	76.5	T-59	11/8/2017	8.30
65.8	70.5	T-59	7/31/2017	8.70
83.0	87.6	T-59	4/18/2017	8.39
89.5	96.4	T-59	2/7/2017	9.17
90	96.4	T-59	10/17/2016	9.11
101	83.4	T-59	5/9/2016	6.75
139	#N/A	T-59	5/20/2009	6.90
103	76.4	T-59	2/16/2016	7.72
95.9	85.6	T-59	5/24/2013	8.08
79	78.5	T-59	8/9/2016	8.86
150	101	T-59	4/20/2011	9.00
109	89	T-59	8/3/2012	9.01
123	#N/A	T-59	10/21/2010	9.03
108	79.9	T-59	3/26/2015	9.25
20.2	#N/A	T-91	11/5/2018	7.74
18.3	#N/A	T-91	8/20/2018	8.96
20.0	#N/A	T-91	5/7/2018	9.64
23.4	#N/A	T-91	2/5/2018	9.59
19.2	#N/A	T-91	11/8/2017	9.11
13.6	#N/A	T-91	7/31/2017	9.48
26.6	26.9	T-91	4/19/2017	8.61
24.2	#N/A	T-91	2/7/2017	9.42
22.1	#N/A	T-91	10/17/2016	9.29
12.8	#N/A	T-91	5/9/2016	7.77
20.1	#N/A	T-91	2/16/2016	8.58
30.9	28	T-91	5/24/2013	8.74
10.5	#N/A	T-91	8/9/2016	9.48
38.9	24.5	T-91	3/26/2015	9.55

Nitrate/ Nitrite (µg/L)	Uranium (µg/L)	Monitor Well	Measurement Date	Water Level (Depth to Water)
36	22.1	T-91	12/16/2014	9.73
37.3	34.6	T-99	11/5/2018	11.28
18.9	25.7	T-99	8/20/2018	11.71
37.2	34.5	T-99	5/7/2018	12.97
46.2	33.7	T-99	2/5/2018	12.96
40.8	32.8	T-99	11/8/2017	12.80
34.3	32.3	T-99	7/31/2017	13.00
18.1	35.8	T-99	4/19/2017	11.85
30.8	35.1	T-99	2/7/2017	12.60
31.4	35.1	T-99	10/17/2016	12.55
46.6	35.1	T-99	5/9/2016	11.65
36.8	36.8	T-99	2/18/2016	12.15
24.1	46.6	T-99	3/26/2015	12.85
22.3	48.1	T-99	12/16/2014	12.93
38.4	33.2	T-99	8/9/2016	13.00
54.9	9.7	T-88	11/5/2018	4.10
51.5	10.8	T-88	8/20/2018	10.29
37.3	10.8	T-88	5/7/2018	9.62
51.2	10.4	T-88	2/5/2018	9.78
41.7	10.8	T-88	11/8/2017	8.67
50.5	10.8	T-88	7/31/2017	9.75
46.1	9.7	T-88	4/18/2017	9.40
48.8	10.0	T-88	2/7/2017	10.27
43.1	9.78	T-88	10/17/2016	10.32
49.5	7.68	T-88	5/9/2016	6.90
25.5	8.27	T-88	2/16/2016	8.02
68.1	10	T-88	5/24/2013	8.75
52	10.1	T-88	4/20/2011	9.82
52.1	7.89	T-88	8/9/2016	9.90
74.5	9.48	T-88	8/3/2012	10.21
130	10.2	T-88	3/26/2015	10.25
12.8	21.4	T-61	11/5/2018	4.04
13.5	22.7	T-61	8/20/2018	9.30
13.3	25.9	T-61	5/7/2018	8.66
19.2	25.4	T-61	2/5/2018	8.95
14.9	26.4	T-61	11/8/2017	7.59
11.4	24.0	T-61	7/31/2017	8.90
14.1	32.1	T-61	4/18/2017	8.51
12.8	31.9	T-61	2/7/2017	9.30
18.6	26	T-61	10/17/2016	9.40
25	20	T-61	5/9/2016	5.65
6.38	#N/A	T-61	5/20/2009	6.80
37	25.6	T-61	2/16/2016	6.96
28.8	32.2	T-61	5/24/2013	7.86

Nitrate/ Nitrite (µg/L)	Uranium (µg/L)	Monitor Well	Measurement Date	Water Level (Depth to Water)
16.2	22.8	T-61	8/9/2016	8.95
56.8	35	T-61	3/26/2015	9.39
2.18	31.7	T-61	4/20/2011	9.40
43.1	26.7	T-61	12/17/2014	9.69
3.35	#N/A	T-61	10/25/2010	9.70
21.3	#N/A	T-100	11/5/2018	11.08
20.7	#N/A	T-100	8/20/2018	11.28
16.0	#N/A	T-100	5/7/2018	12.59
20.6	#N/A	T-100	2/5/2018	12.50
18.7	#N/A	T-100	11/8/2017	12.34
25.4	#N/A	T-100	7/31/2017	12.70
22.5	24.8	T-100	4/19/2017	11.60
27.3	#N/A	T-100	2/7/2017	12.26
21.9	#N/A	T-100	10/17/2016	12.29
25.4	#N/A	T-100	5/9/2016	11.45
32.3	#N/A	T-100	2/18/2016	11.95
51.6	31.6	T-100	3/26/2015	12.42
49.3	30.8	T-100	12/16/2014	12.55
14.6	#N/A	T-100	8/9/2016	12.68
#N/A	#N/A	TMW-13	11/5/2018	7.82
0.200	223.740	TMW-13	8/20/2018	12.02
0.050	226.910	TMW-13	5/7/2018	11.11
#N/A	#N/A	TMW-13	2/5/2018	11.61
#N/A	#N/A	TMW-13	11/9/2017	11.16
#N/A	#N/A	TMW-13	7/31/2017	12.49
#N/A	#N/A	TMW-13	5/2/2017	10.30
#N/A	#N/A	TMW-13	2/8/2017	12.12
#N/A	#N/A	TMW-13	10/14/2016	12.45
#N/A	#N/A	TMW-13	8/8/2016	12.07
0.0302	4,510	TMW-13	5/6/2016	7.78
#N/A	#N/A	TMW-13	2/15/2016	9.54
#N/A	2006.1	02W01	11/5/2018	9.08
#N/A	1884.9	02W01	8/20/2018	12.12
26.8	2066.8	02W01	5/7/2018	10.32
#N/A	2177.8	02W01	2/5/2018	10.37
#N/A	2055.3	02W01	11/9/2017	10.90
#N/A	1983.7	02W01	7/31/2017	11.66
#N/A	1974.0	02W01	4/24/2017	9.00
#N/A	2309.0	02W01	2/8/2017	10.13
#N/A	1380	02W01	10/18/2016	12.07
#N/A	1550	02W01	5/10/2016	7.00
#N/A	2370	02W01	2/17/2016	8.02
0.353	2720	02W01	5/23/2013	8.44
#N/A	2670	02W01	3/25/2015	10.25

Nitrate/ Nitrite (µg/L)	Uranium (µg/L)	Monitor Well	Measurement Date	Water Level (Depth to Water)
#N/A	1630	02W01	8/11/2016	10.73
#N/A	3160	02W01	9/27/2006	11.49
#N/A	222.9	02W39	11/5/2018	14.21
0.9	232.0	02W39	8/20/2018	16.45
5.8	434.8	02W39	5/7/2018	14.81
#N/A	233.9	02W39	2/5/2018	15.13
#N/A	308.8	02W39	11/8/2017	15.11
#N/A	391.8	02W39	7/31/2017	16.00
#N/A	382.7	02W39	4/25/2017	13.55
#N/A	344.3	02W39	2/8/2017	14.37
#N/A	421	02W39	10/28/2016	16.18
#N/A	429	02W39	5/10/2016	11.76
#N/A	600	02W39	2/17/2016	12.60
0.173	851	02W39	5/28/2013	12.87
#N/A	537	02W39	3/25/2015	14.31
#N/A	469	02W39	8/11/2016	14.85
#N/A	2185.0	TMW-09	11/5/2018	10.77
0.1	2427.0	TMW-09	8/20/2018	13.60
#N/A	3286.0	TMW-09	5/7/2018	11.72
#N/A	2587.8	TMW-09	2/5/2018	11.87
#N/A	2527.1	TMW-09	11/9/2017	12.40
#N/A	2707.9	TMW-09	7/31/2017	13.05
0.1	2597.0	TMW-09	5/2/2017	10.31
#N/A	2577.5	TMW-09	2/8/2017	11.39
#N/A	2620	TMW-09	10/18/2016	13.49
0.0597	#N/A	TMW-09	5/2/2017	10.31
0.0663	2790	TMW-09	5/10/2016	8.42
0.05	#N/A	TMW-09	4/3/2007	8.54
#N/A	4560	TMW-09	8/17/2007	9.20
#N/A	8180	TMW-09	3/29/2001	9.22
#N/A	2620	TMW-09	2/17/2016	9.35
0.0192	2880	TMW-09	5/14/2013	9.36
0.25	#N/A	TMW-09	5/28/2009	9.60
#N/A	8490	TMW-09	2/22/2001	10.12
0.18	#N/A	TMW-09	3/15/2004	10.49
#N/A	7762	TMW-09	6/27/2000	10.75
#N/A	719	TMW-09	1/7/2000	11.24
#N/A	3950	TMW-09	1/23/2001	11.38
0.05	2830	TMW-09	3/25/2015	11.46
1.28	2410	TMW-09	5/27/2014	11.80
#N/A	9370	TMW-09	7/2/2001	11.94
#N/A	2420	TMW-09	8/11/2016	12.02
0.207	#N/A	TMW-09	10/18/2010	12.35
0.02	6740	TMW-09	12/4/2001	12.60

Nitrate/ Nitrite (µg/L)	Uranium (µg/L)	Monitor Well	Measurement Date	Water Level (Depth to Water)
0.05	3760	TMW-09	7/30/2012	12.66
#N/A	6385	TMW-09	12/5/2000	12.85
0.5	#N/A	TMW-09	8/16/2011	14.50
35.8	304.6	MWWA-03	11/5/2018	13.82
36.5	568.4	MWWA-03	8/20/2018	16.45
8.3	696.8	MWWA-03	5/7/2018	13.50
44.6	537.9	MWWA-03	2/5/2018	14.83
30.5	168.0	MWWA-03	11/8/2017	15.45
0.1	158.0	MWWA-03	5/3/2017	16.39
0.126	500	MWWA-03	2/16/2016	9.56
0.05	152	MWWA-03	5/10/2016	9.59
9.67	586	MWWA-03	5/14/2013	10.38
17	#N/A	MWWA-03	5/29/2009	11.90
25.7	479	MWWA-03	4/19/2011	15.00
43.3	323	MWWA-03	5/28/2014	15.59
84.6	666	MWWA-03	8/10/2016	15.63
39.5	401	MWWA-03	8/3/2012	16.00
23	417	MWWA-03	4/2/2015	16.05
30.4	#N/A	MWWA-03	10/26/2010	16.15
30.1	117.0	MWWA-09	11/5/2018	12.80
29.9	123.1	MWWA-09	8/20/2018	14.60
19.5	129.2	MWWA-09	5/7/2018	8.33
36.3	151.6	MWWA-09	2/5/2018	8.27
20.2	537.4	MWWA-09	11/8/2017	13.01
23.8	143.2	MWWA-09	7/31/2017	13.55
12.3	116.0	MWWA-09	5/3/2017	6.62
21.7	143.0	MWWA-09	2/8/2017	13.04
35.2	130	MWWA-09	10/18/2016	14.60
30	156	MWWA-09	2/16/2016	4.43
15.5	128	MWWA-09	5/11/2016	5.21
33.5	#N/A	MWWA-09	5/29/2009	5.70
53.5	145	MWWA-09	5/14/2013	5.75
#N/A	350	MWWA-09	8/15/2007	6.64
47.8	116	MWWA-09	4/19/2011	9.00
36.3	102	MWWA-09	5/27/2014	12.20
29.6	143	MWWA-09	8/11/2016	13.26
14.3	#N/A	MWWA-09	10/26/2010	13.35
46.4	114	MWWA-09	4/2/2015	13.88
56	140	MWWA-09	8/3/2012	13.92
44	#N/A	MWWA-09	8/16/2011	14.60
9.45	#N/A	1331	6/19/2008	7.04
8.48	#N/A	1331	8/15/2007	9.43
#N/A	29.2	1331	5/11/2016	10.41
12.5	#N/A	1331	6/25/2003	11.20

Nitrate/ Nitrite (µg/L)	Uranium (µg/L)	Monitor Well	Measurement Date	Water Level (Depth to Water)
6.65	#N/A	1331	5/26/2005	11.23
#N/A	138.76	1331	3/28/2000	11.27
#N/A	22.1	1331	2/18/2016	11.30
#N/A	19.7	1331	8/9/2016	11.31
#N/A	178.71	1331	6/28/2000	11.43
#N/A	144.35	1331	9/6/2016	11.92
#N/A	150.23	1331	12/4/2000	12.34
19.8	#N/A	1331	6/27/2002	12.48
7.56	36.4	1331	3/12/2014	12.96
10.1	36.7	1331	5/5/2014	13.15
10.9	#N/A	1331	5/23/2006	13.68
9.08	36.8	1331	12/19/2014	14.18
#N/A	33.6	1331	4/1/2015	14.44
473.0	#N/A	1312	11/5/2018	27.79
417.0	13.6	1312	8/20/2018	27.20
466.0	#N/A	1312	5/7/2018	26.03
555.0	#N/A	1312	2/5/2018	27.35
316.0	#N/A	1312	11/7/2017	27.65
395.0	#N/A	1312	7/31/2017	27.22
354.0	20.2	1312	5/1/2017	30.40
358.0	#N/A	1312	2/8/2017	29.94
334	#N/A	1312	10/19/2016	29.54
408	#N/A	1312	6/24/2008	23.31
643	#N/A	1312	8/16/2007	25.65
415	#N/A	1312	5/18/2009	26.05
299	#N/A	1312	10/26/2010	26.20
465	#N/A	1312	8/10/2016	26.58
#N/A	35.84	1312	6/28/2000	26.73
298	#N/A	1312	6/27/2001	26.93
#N/A	27.903	1312	3/28/2000	27.10
493	#N/A	1312	5/24/2005	27.14
344	#N/A	1312	5/11/2016	27.18
287	17.3	1312	4/15/2011	27.20
375	22.3	1312	7/31/2012	27.20
#N/A	31.87	1312	9/5/2000	27.24
361	#N/A	1312	2/18/2016	27.35
400	#N/A	1312	3/27/2001	27.55
#N/A	31.31	1312	12/4/2000	27.63
#N/A	45.5	1312	2/8/2006	27.99
412	43.9	1312	5/23/2006	28.13
309	17.7	1312	5/23/2013	28.15
289	#N/A	1312	6/26/2002	28.47
336	#N/A	1312	4/2/2015	29.37
555	#N/A	1312	6/24/2003	29.73

Nitrate/ Nitrite (µg/L)	Uranium (µg/L)	Monitor Well	Measurement Date	Water Level (Depth to Water)
244.0	#N/A	1313	11/5/2018	30.19
110.0	22.5	1313	8/20/2018	29.70
82.5	#N/A	1313	5/7/2018	28.67
152.0	#N/A	1313	2/5/2018	29.98
118.0	#N/A	1313	11/7/2017	30.20
133.0	#N/A	1313	7/31/2017	29.85
118.0	18.2	1313	5/1/2017	30.40
101.0	#N/A	1313	2/8/2017	29.94
122	#N/A	1313	10/19/2016	29.54
135	#N/A	1313	6/24/2008	26.30
340	#N/A	1313	5/19/2009	28.71
184	#N/A	1313	8/16/2007	28.77
423	#N/A	1313	10/19/2010	28.82
107	#N/A	1313	8/10/2016	29.20
#N/A	28.5	1313	6/28/2000	29.47
124	#N/A	1313	6/27/2001	29.52
#N/A	22.5	1313	3/28/2000	29.64
464	18.8	1313	4/18/2011	29.70
#N/A	36.8	1313	9/5/2000	29.80
109	#N/A	1313	5/11/2016	29.81
285	13.7	1313	7/31/2012	29.86
119	#N/A	1313	2/17/2016	30.00
155	#N/A	1313	3/27/2001	30.13
#N/A	23.6	1313	12/4/2000	30.19
118	#N/A	1313	5/24/2006	30.61
179	10.5	1313	5/23/2013	30.78
114	#N/A	1313	6/26/2002	30.89
125	#N/A	1313	4/2/2015	31.53
120	#N/A	1313	6/23/2003	31.73
7.4	63.5	1348	11/5/2018	23.36
70.7	72.7	1348	8/20/2018	24.54
6.8	74.9	1348	5/7/2018	22.21
7.1	77.9	1348	2/5/2018	22.03
7.5	71.1	1348	11/7/2017	23.16
6.8	68.9	1348	7/31/2017	21.86
8.4	73.5	1348	5/1/2017	22.38
8.0	71.1	1348	2/8/2017	23.45
6.85	70.9	1348	10/19/2016	23.82
9.98	#N/A	1348	5/18/2009	20.64
8.37	67.5	1348	5/12/2016	20.67
11.3	67	1348	2/18/2016	21.18
16.5	70.2	1348	5/20/2013	21.90
19	#N/A	1348	6/25/2003	22.37
7.69	66	1348	8/10/2016	22.52

Nitrate/ Nitrite (µg/L)	Uranium (µg/L)	Monitor Well	Measurement Date	Water Level (Depth to Water)
10.9	64.6	1348	3/13/2014	22.85
10	70.1	1348	4/19/2011	23.00
7.83	#N/A	1348	10/26/2010	23.21
12.6	73	1348	8/6/2012	24.00
10.1	72.2	1348	4/2/2015	25.24
6.9	201.1	1356	11/5/2018	16.20
0.1	199.1	1356	8/20/2018	16.55
7.2	481.4	1356	5/7/2018	16.00
6.0	589.7	1356	2/5/2018	15.76
7.3	657.0	1356	11/7/2017	15.88
8.0	622.0	1356	7/31/2017	16.08
6.5	1260.2	1356	5/3/2017	16.25
16.9	393.4	1356	2/8/2017	16.12
16.3	255	1356	10/19/2016	15.84
#N/A	1100	1356	8/14/2007	14.20
7.06	622	1356	5/11/2016	14.68
9.98	#N/A	1356	6/1/2009	15.30
9.89	258	1356	2/18/2016	15.45
14.3	281	1356	8/10/2016	15.48
11.9	#N/A	1356	10/26/2010	15.52
15.5	260	1356	5/15/2013	15.83
9.8	531	1356	4/18/2011	16.10
18.8	202	1356	8/2/2012	16.10
7.98	171	1356	5/28/2014	16.47
7.15	#N/A	1356	8/16/2011	16.60
13.5	108	1356	3/31/2015	17.11
30.1	39.1	1352	11/5/2018	18.58
66.3	73.8	1352	8/20/2018	18.66
38.7	117.1	1352	5/7/2018	18.05
40.8	66.2	1352	2/5/2018	18.08
32.5	59.9	1352	11/7/2017	18.11
43.5	116.1	1352	7/31/2017	17.90
28.5	75.6	1352	5/3/2017	18.55
40.7	54.5	1352	2/8/2017	18.00
47.8	95.1	1352	10/19/2016	17.55
#N/A	1180	1352	8/14/2007	15.23
64.1	#N/A	1352	10/25/2010	16.91
53.3	135	1352	8/10/2016	17.03
42.6	136	1352	5/11/2016	17.08
181	#N/A	1352	6/1/2009	17.20
59	149	1352	2/18/2016	17.65
52	130	1352	7/31/2012	17.84
57	132	1352	4/18/2011	18.00
58.5	75.8	1352	5/15/2013	18.33

Nitrate/ Nitrite (µg/L)	Uranium (µg/L)	Monitor Well	Measurement Date	Water Level (Depth to Water)
61.5	#N/A	1352	8/16/2011	18.80
43.5	#N/A	1352	6/24/2003	18.83
47.8	41	1352	3/31/2015	19.73
792.0	60.7	1381	11/5/2018	23.80
560.0	54.6	1381	8/20/2018	24.16
650.0	81.5	1381	5/7/2018	24.11
925.0	88.7	1381	2/5/2018	23.97
821.0	71.2	1381	11/7/2017	23.70
803.0	80.6	1381	4/27/2017	24.45
881.0	63.5	1381	2/8/2017	24.18
863	89.9	1381	10/18/2016	23.49
750	61.6	1381	5/11/2016	22.13
765	92.5	1381	8/10/2016	22.75
685	#N/A	1381	2/17/2016	22.92
858	#N/A	1381	12/19/2014	25.45
722	#N/A	1381	3/30/2015	25.70
888.0	#N/A	1385	11/5/2018	28.77
6860.0	16.7	1385	8/20/2018	28.90
937.0	#N/A	1385	5/7/2018	28.60
644.0	#N/A	1385	2/5/2018	27.45
750.0	#N/A	1385	11/7/2017	28.35
247.0	#N/A	1385	7/31/2017	27.44
805.0	18.237	1385	4/26/2017	28.98
902.0	#N/A	1385	2/8/2017	28.18
540	#N/A	1385	10/18/2016	27.42
768	#N/A	1385	8/10/2016	26.63
1200	#N/A	1385	5/11/2016	27.51
954	#N/A	1385	2/17/2016	27.80
1010	18.3	1385	12/18/2014	29.92
833	20.4	1385	3/30/2015	30.34
158.0	#N/A	1387	11/5/2018	15.07
42.5	20.4	1387	8/20/2018	15.94
27.4	#N/A	1387	5/7/2018	15.50
29.4	#N/A	1387	2/5/2018	15.40
13.2	#N/A	1387	11/7/2017	14.89
22.0	#N/A	1387	7/31/2017	14.95
71.9	20.5	1387	4/26/2017	15.50
15.9	#N/A	1387	2/8/2017	15.73
24.5	#N/A	1387	10/18/2017	15.13
61	#N/A	1387	5/11/2016	13.51
56.3	#N/A	1387	2/17/2016	14.40
47	#N/A	1387	8/10/2016	14.41
60.4	23.7	1387	3/30/2015	17.28
41.3	16.9	1387	12/19/2014	17.98

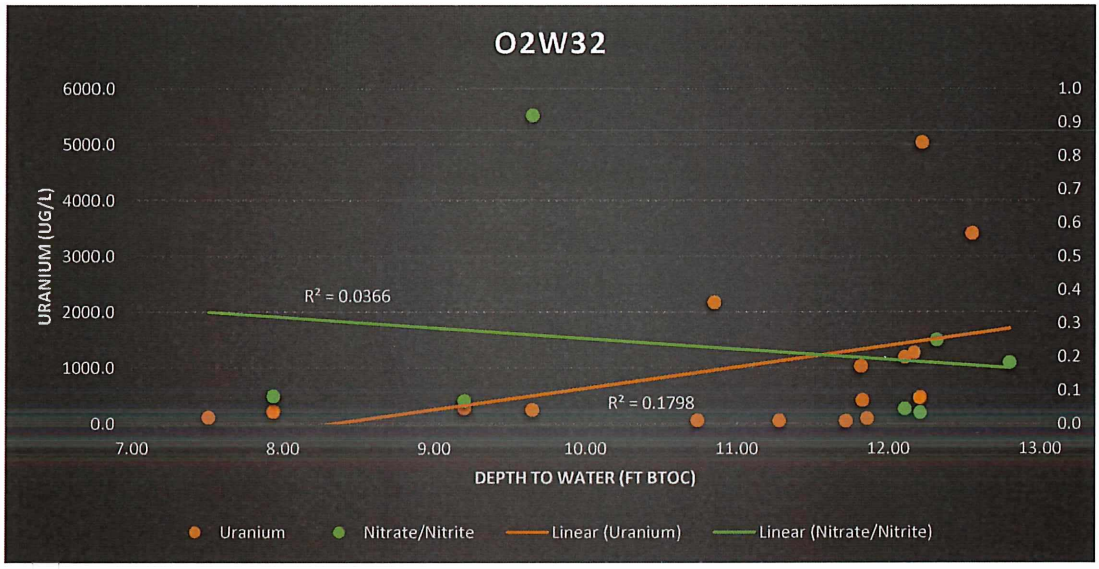
Nitrate/ Nitrite (µg/L)	Uranium (µg/L)	Monitor Well	Measurement Date	Water Level (Depth to Water)
214.0	30.6	1393	11/5/2018	31.05
200.0	27.5	1393	8/20/2018	31
97.0	18.8	1393	5/7/2018	30.35
99.0	19.9	1393	2/5/2018	29.6
95.8	22.2	1393	11/7/2017	31.00
106.0	16.7	1393	7/31/2017	29.30
102.0	19.2	1393	4/27/2017	31.00
53.0	14.1	1393	2/8/2017	30.18
58	11.1	1393	10/18/2017	29.40
54.6	10.6	1393	8/10/2016	28.76
32.5	12	1393	5/10/2016	29.35
44.3	13.5	1393	2/17/2016	29.70
376	29.1	1393	12/18/2014	31.77
505	35	1393	3/30/2015	32.18
57.0	#N/A	1319B-3	11/5/2018	62.46
54.4	#N/A	1319B-3	8/20/2018	64.41
56.0	#N/A	1319B-3	5/7/2018	62.68
64.0	#N/A	1319B-3	2/5/2018	64.61
55.5	#N/A	1319B-3	11/7/2017	63.91
58.0	#N/A	1319B-3	7/31/2017	63.91
52.5	24.8	1319B-3	4/28/2017	63.42
64.4	#N/A	1319B-3	2/8/2017	64.00
61.9	#N/A	1319B-3	10/19/2017	64.62
89.3	#N/A	1319B-3	5/27/2009	61.40
27.8	#N/A	1319B-3	4/24/2003	61.49
61	#N/A	1319B-3	2/18/2016	61.98
66.4	#N/A	1319B-3	5/12/2016	61.98
90.1	31	1319B-3	5/16/2013	62.48
31.5	#N/A	1319B-3	7/7/2003	62.72
81.2	26.5	1319B-3	3/10/2014	62.81
75.5	24.8	1319B-3	4/15/2011	63.40
61	#N/A	1319B-3	8/10/2016	63.40
82.4	25.8	1319B-3	8/1/2012	63.90
69	26.9	1319B-3	4/1/2015	64.69
30.0	#N/A	1319B-1	11/5/2018	61.03
21.9	#N/A	1319B-1	8/20/2018	63.02
37.3	#N/A	1319B-1	5/7/2018	61.24
45.0	#N/A	1319B-1	2/5/2018	61.40
14.7	#N/A	1319B-1	11/7/2017	62.46
38.5	#N/A	1319B-1	7/31/2017	62.80
22.4	16.9	1319B-1	4/28/2017	61.94
31.0	#N/A	1319B-1	2/8/2017	62.57
39.6	#N/A	1319B-1	10/19/2017	63.21
17.6	#N/A	1319B-1	6/24/2008	58.18

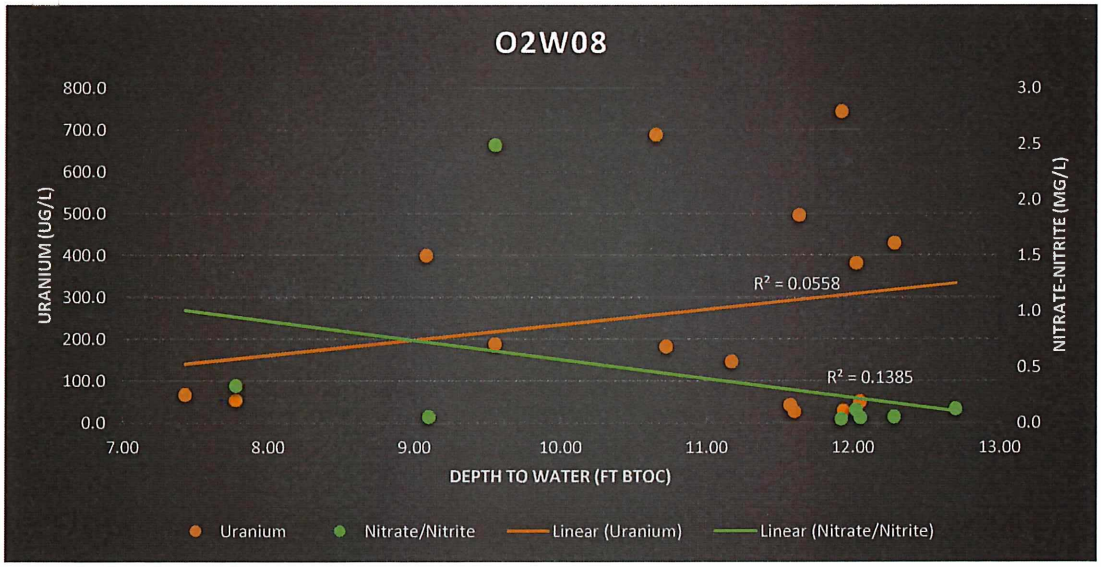
Nitrate/ Nitrite (µg/L)	Uranium (µg/L)	Monitor Well	Measurement Date	Water Level (Depth to Water)
2.91	#N/A	1319B-1	8/14/2007	58.95
47.4	#N/A	1319B-1	5/28/2009	60.10
143	#N/A	1319B-1	4/24/2003	60.17
#N/A	53.1	1319B-1	3/27/2003	60.19
52	#N/A	1319B-1	5/12/2016	60.27
46.3	#N/A	1319B-1	2/18/2016	60.42
15.4	#N/A	1319B-1	6/1/2005	60.43
58	29.4	1319B-1	5/16/2013	60.96
142	#N/A	1319B-1	6/25/2003	61.07
54	30.9	1319B-1	3/10/2014	61.41
21.4	#N/A	1319B-1	12/13/2005	61.69
19.6	#N/A	1319B-1	9/20/2005	61.90
85.5	42.8	1319B-1	4/15/2011	61.90
47.1	#N/A	1319B-1	8/10/2016	62.03
#N/A	83.6	1319B-1	2/8/2006	62.22
19.5	58.8	1319B-1	5/23/2006	62.45
38.6	25	1319B-1	4/1/2015	63.06
#N/A	234.6	02W40	11/5/2018	14.00
#N/A	200.1	02W40	8/20/2018	15.26
#N/A	154.3	02W40	5/7/2018	14.05
2.3	160.4	02W40	2/5/2018	14.36
#N/A	486.4	02W40	11/8/2017	15.41
#N/A	752.1	02W40	7/31/2017	15.83
#N/A	1012.4	02W40	4/25/2017	14.90
#N/A	841.6	02W40	2/8/2017	15.36
#N/A	865	02W40	10/18/2016	15.88
#N/A	993	02W40	5/10/2016	13.30
#N/A	1120	02W40	2/17/2016	14.00
0.223	1430	02W40	5/21/2013	14.30
#N/A	784	02W40	8/10/2016	15.25
#N/A	959	02W40	3/25/2015	15.43
#N/A	632.8	1315R	11/5/2018	13.82
#N/A	816.8	1315R	8/20/2018	16.57
#N/A	900.5	1315R	5/7/2018	14.70
10.5	948.0	1315R	2/5/2018	14.89
#N/A	915.3	1315R	11/9/2017	15.03
#N/A	1011.4	1315R	7/31/2017	15.44
#N/A	723.1	1315R	4/25/2017	13
#N/A	523.1	1315R	2/8/2017	14.03
#N/A	746	1315R	10/18/2016	15.93
0.25	#N/A	1315R	6/25/2008	10.16
#N/A	697	1315R	5/10/2016	10.28
#N/A	1190	1315R	2/17/2016	11.50
0.037	1950	1315R	8/16/2007	11.60

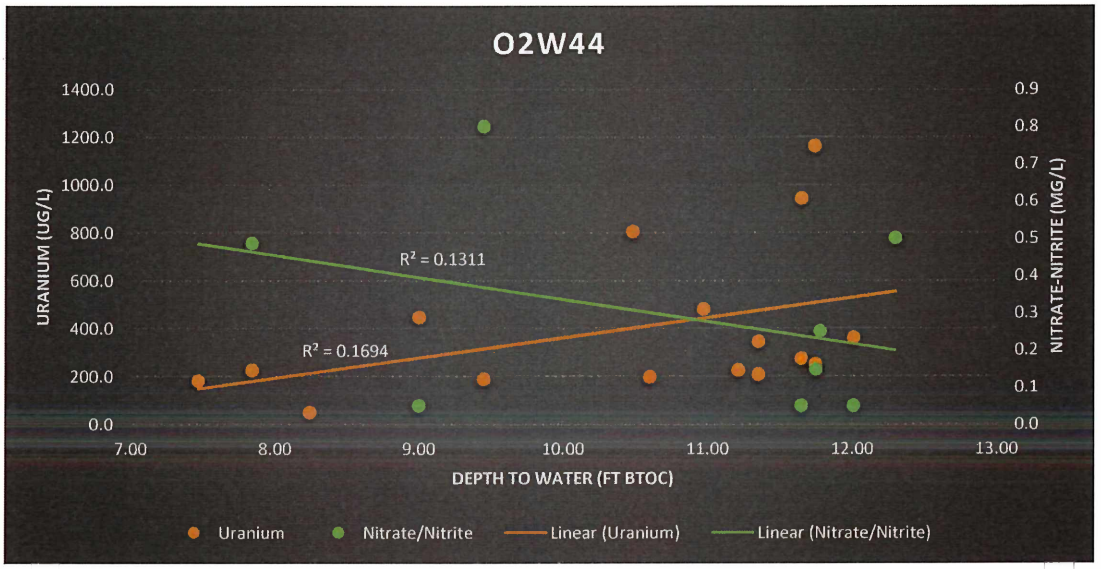
Nitrate/ Nitrite (µg/L)	Uranium (µg/L)	Monitor Well	Measurement Date	Water Level (Depth to Water)
9.82	1510	1315R	5/23/2013	11.91
0.0306	#N/A	1315R	5/31/2005	12.52
0.64	#N/A	1315R	3/15/2004	13.07
0.116	1059	1315R	5/23/2006	13.68
0.93	#N/A	1315R	6/24/2003	13.77
#N/A	1010	1315R	3/25/2015	14.05
#N/A	651	1315R	8/10/2016	14.43
0.442	#N/A	1315R	10/26/2010	14.82
390.0	#N/A	1346	11/5/2018	52.20
383.0	#N/A	1346	8/20/2018	53.81
278.0	#N/A	1346	5/7/2018	53.10
451.0	#N/A	1346	2/5/2018	52.92
291.0	#N/A	1346	11/7/2017	53.50
303.0	#N/A	1346	7/31/2017	53.22
268.0	#N/A	1346	4/27/2017	53.68
373.0	#N/A	1346	2/8/2017	53.50
396	#N/A	1346	10/18/2017	53.73
332	#N/A	1346	5/10/2016	52.29
417	#N/A	1346	2/17/2016	52.72
499	0.498	1346	3/14/2014	52.79
376	1.44	1346	4/15/2011	52.80
361	3.09	1346	5/28/2013	53.06
157	2.19	1346	7/31/2012	53.11
429	#N/A	1346	8/10/2016	53.12
520	#N/A	1346	10/27/2010	53.15
390	6.99	1346	12/18/2014	54.13
314	3.38	1346	3/30/2015	54.24

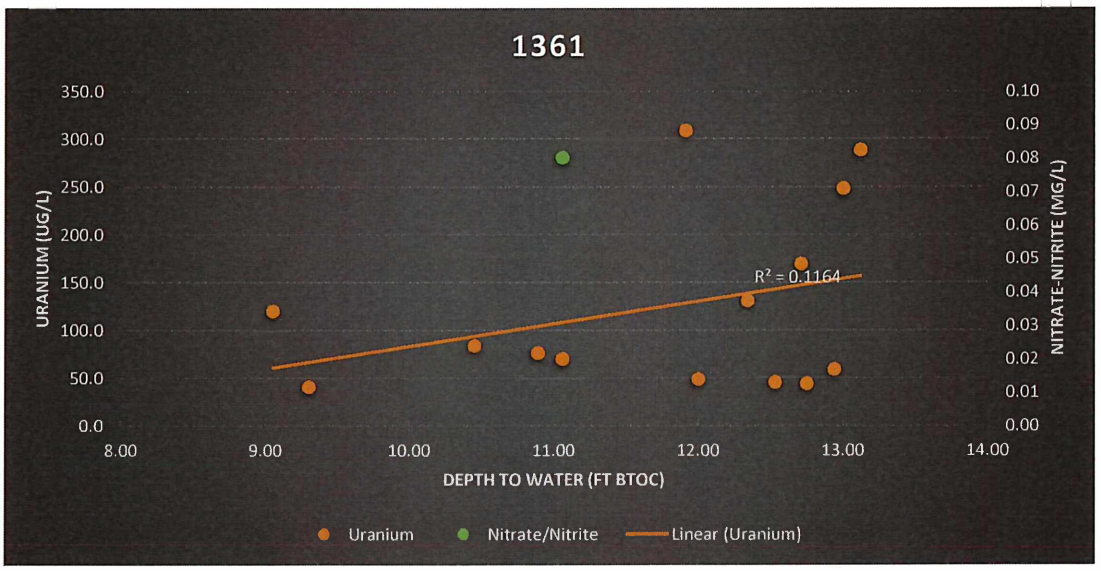
Notes
Depth to water taken from top of casing.
"#N/A" - Not available
µg/L - Micrograms per liter

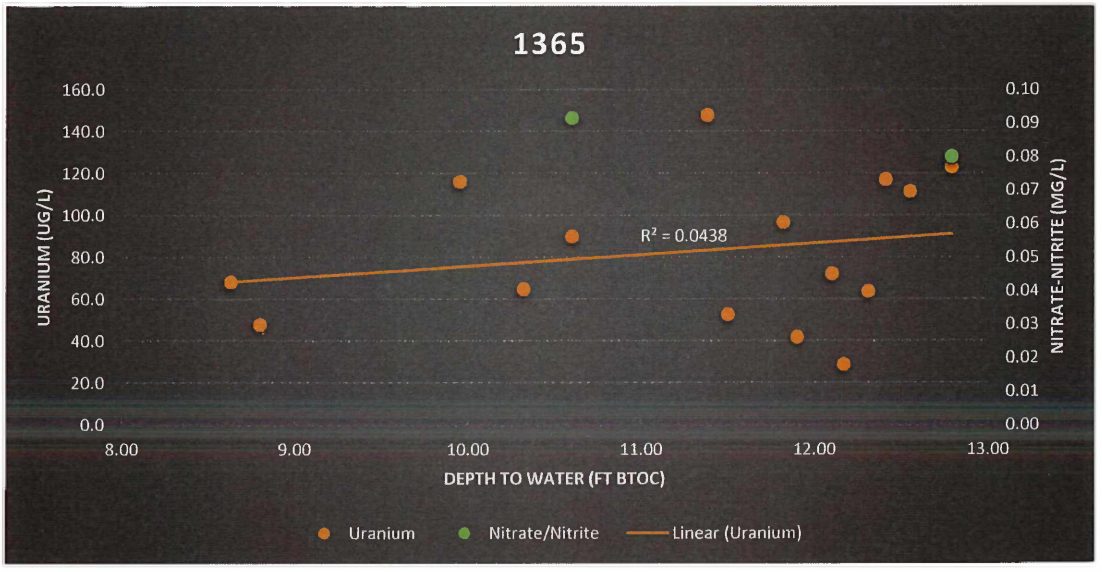
Attachment 2 – DTW versus Contaminant Concentration Trend Charts

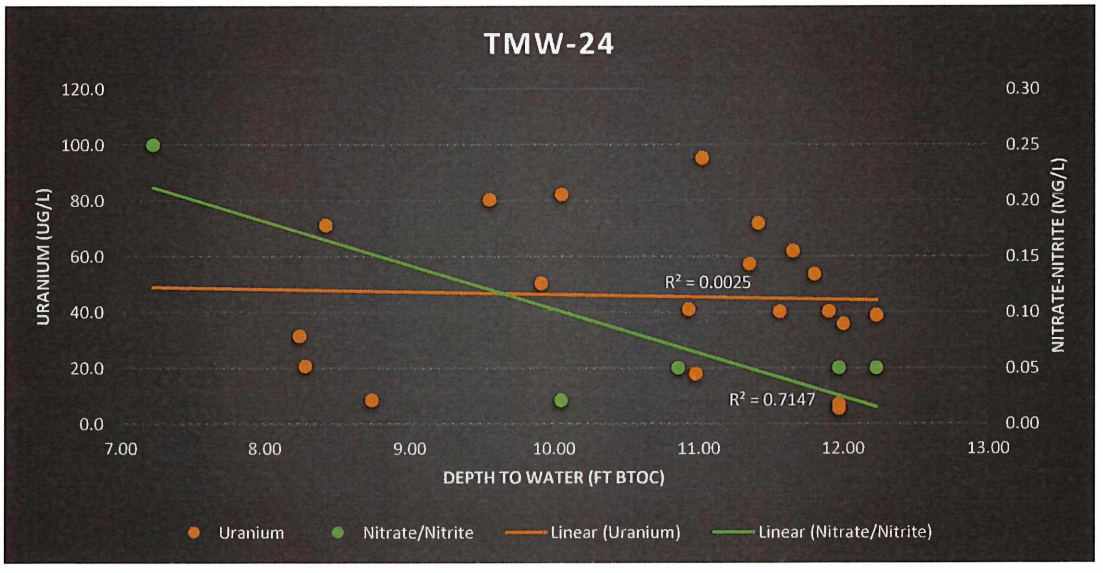

O2W32
URANIUM (UG/L)
6000.0
5000.0
4000.0
3000.0
2000.0
1000.0
0.0
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
R² = 0.0366
R² = 0.1798
7.00
8.00
9.00
10.00
11.00
12.00
13.00
DEPTH TO WATER (FT BTOC)
Uranium
Nitrate/Nitrite
Linear (Uranium)
Linear (Nitrate/Nitrite)

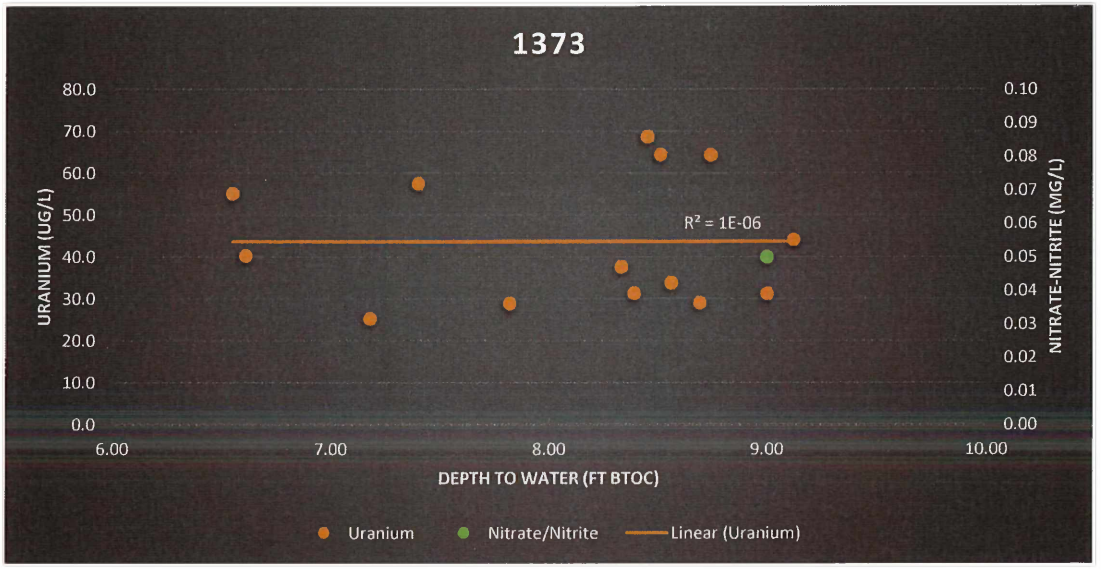

O2W08
URANIUM (UG/L)
800.0
700.0
600.0
500.0
400.0
300.0
200.0
100.0
0.0
3.0
2.5
2.0
1.5
1.0
0.5
0.0
NITRATE-NITRITE (MG/L)
R² = 0.0558
R² = 0.1385
7.00
8.00
9.00
10.00
11.00
12.00
13.00
DEPTH TO WATER (FT BTOC)
Uranium
Nitrate/Nitrite
Linear (Uranium)
Linear (Nitrate/Nitrite)

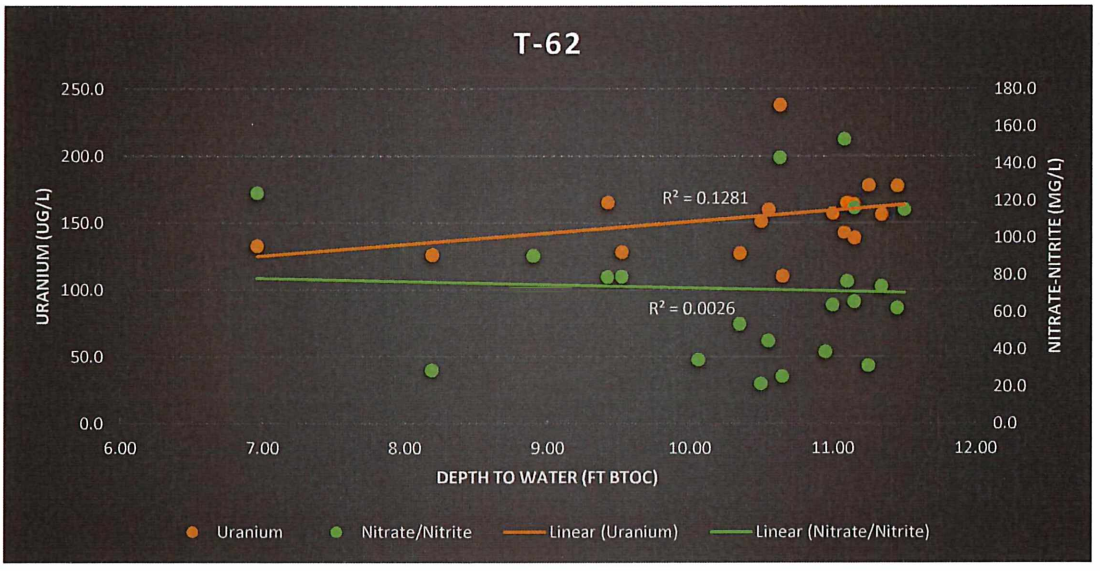

O2W44
URANIUM (UG/L)
NITRATE-NITRITE (MG/L)
DEPTH TO WATER (FT BTOC)
R² = 0.1311
R² = 0.1694
Uranium
Nitrate/Nitrite
Linear (Uranium)
Linear (Nitrate/Nitrite)

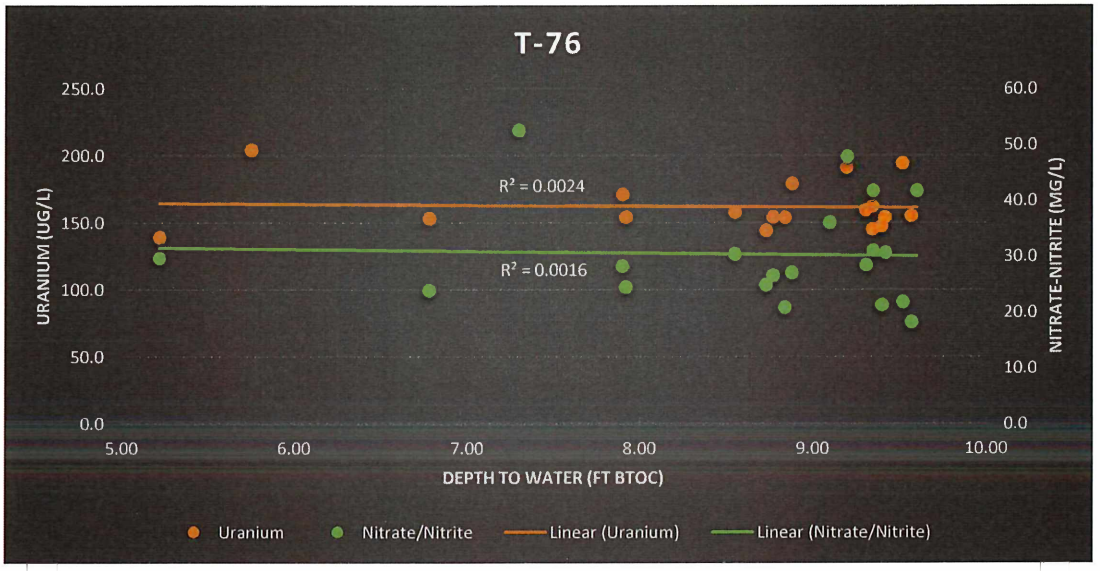

1361
URANIUM (UG/L)
NITRATE-NITRITE (MG/L)
DEPTH TO WATER (FT BTOC)
R² = 0.1164
Uranium
Nitrate/Nitrite
Linear (Uranium)

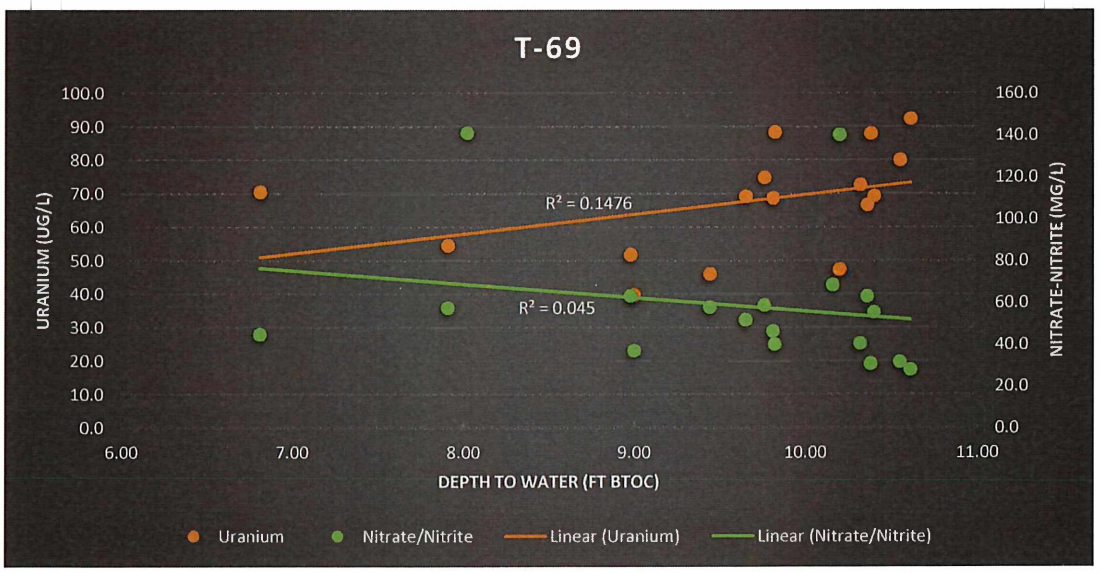

1365
160.0
140.0
120.0
100.0
80.0
60.0
40.0
20.0
0.0
URANIUM (UG/L)
0.10
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
NITRATE-NITRITE (MG/L)
R² = 0.0438
8.00
9.00
10.00
11.00
12.00
13.00
DEPTH TO WATER (FT BTOC)
Uranium
Nitrate/Nitrite
Linear (Uranium)

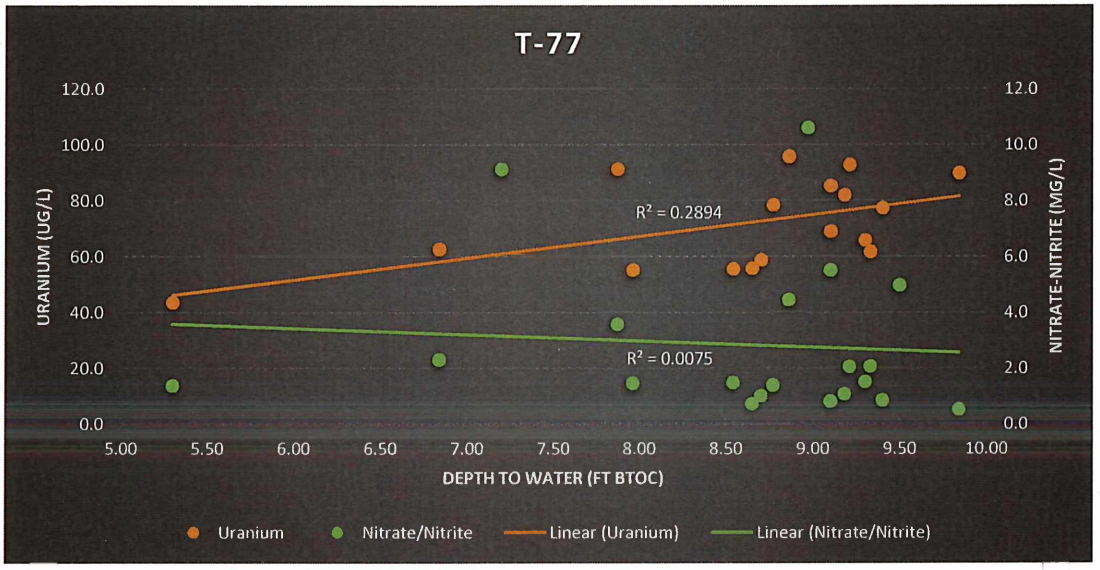

TMW-24
120.0
100.0
80.0
60.0
40.0
20.0
0.0
URANIUM (UG/L)
0.30
0.25
0.20
0.15
0.10
0.05
0.00
NITRATE-NITRITE (MG/L)
R² = 0.0025
R² = 0.7147
7.00
8.00
9.00
10.00
11.00
12.00
13.00
DEPTH TO WATER (FT BTOC)
Uranium
Nitrate/Nitrite
Linear (Uranium)
Linear (Nitrate/Nitrite)

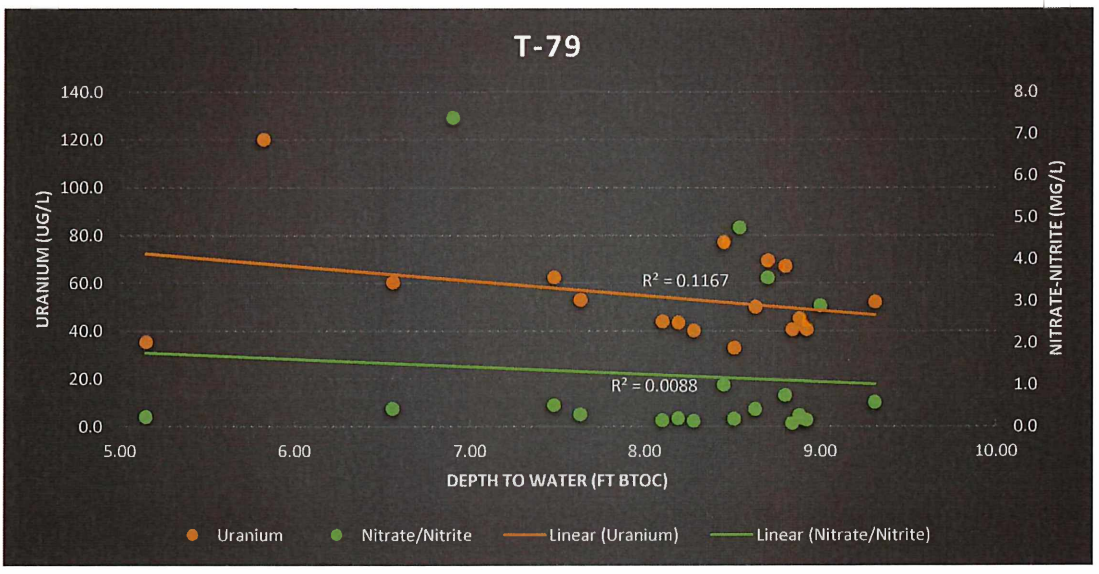

1373
URANIUM (UG/L)
NITRATE-NITRITE (MG/L)
DEPTH TO WATER (FT BTOC)
R² = 1E-06
Uranium
Nitrate/Nitrite
Linear (Uranium)

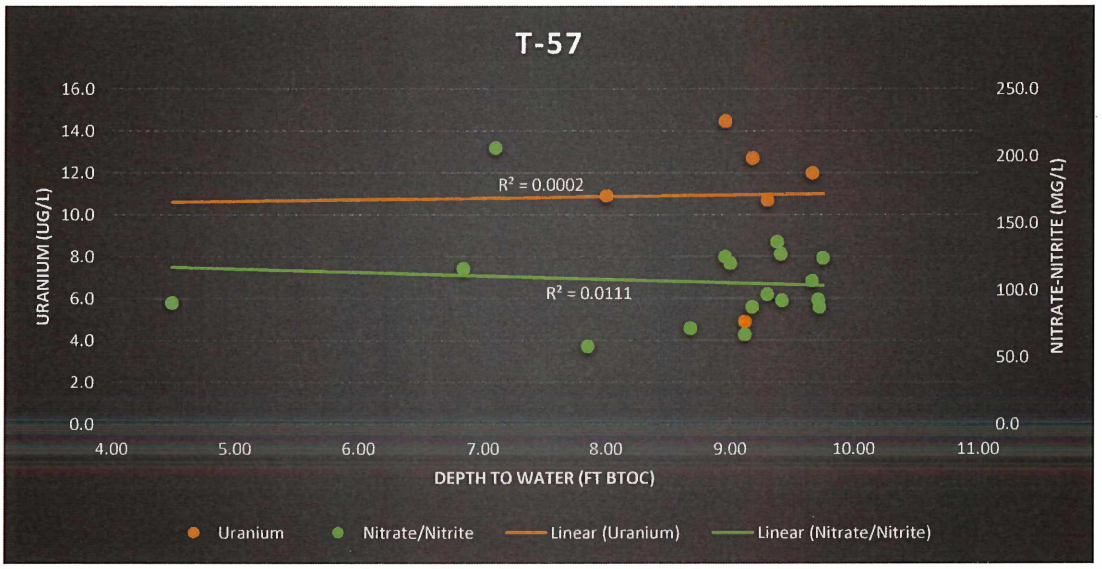

T-62
URANIUM (UG/L)
NITRATE-NITRITE (MG/L)
DEPTH TO WATER (FT BTOC)
R² = 0.1281
R² = 0.0026
Uranium
Nitrate/Nitrite
Linear (Uranium)
Linear (Nitrate/Nitrite)

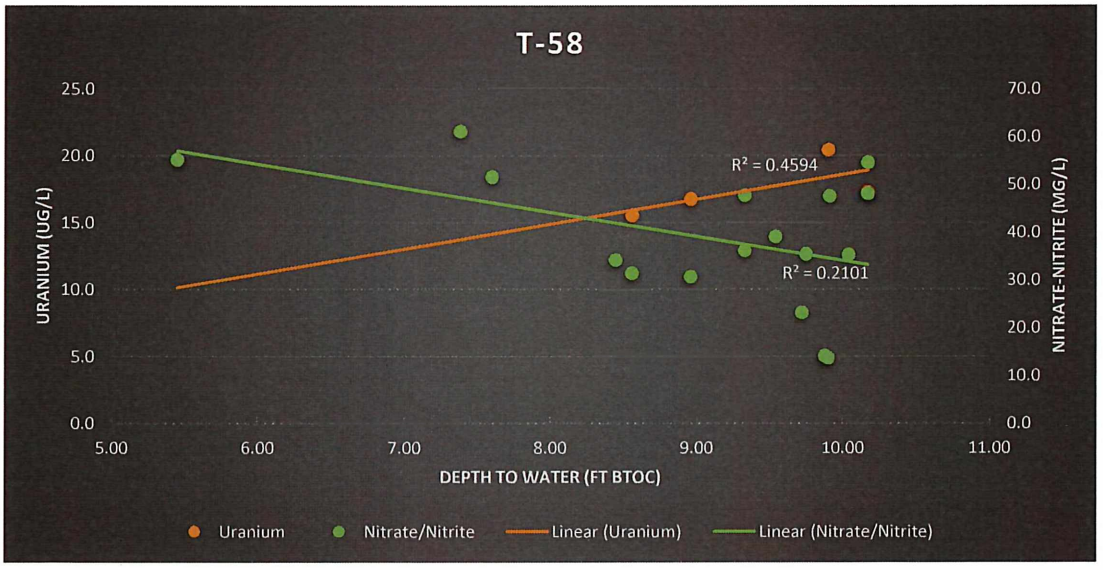

T-76
250.0
200.0
150.0
100.0
50.0
0.0
URANIUM (UG/L)
60.0
50.0
40.0
30.0
20.0
10.0
0.0
NITRATE-NITRITE (MG/L)
R² = 0.0024
R² = 0.0016
5.00
6.00
7.00
8.00
9.00
10.00
DEPTH TO WATER (FT BTOC)
Uranium
Nitrate/Nitrite
Linear (Uranium)
Linear (Nitrate/Nitrite)

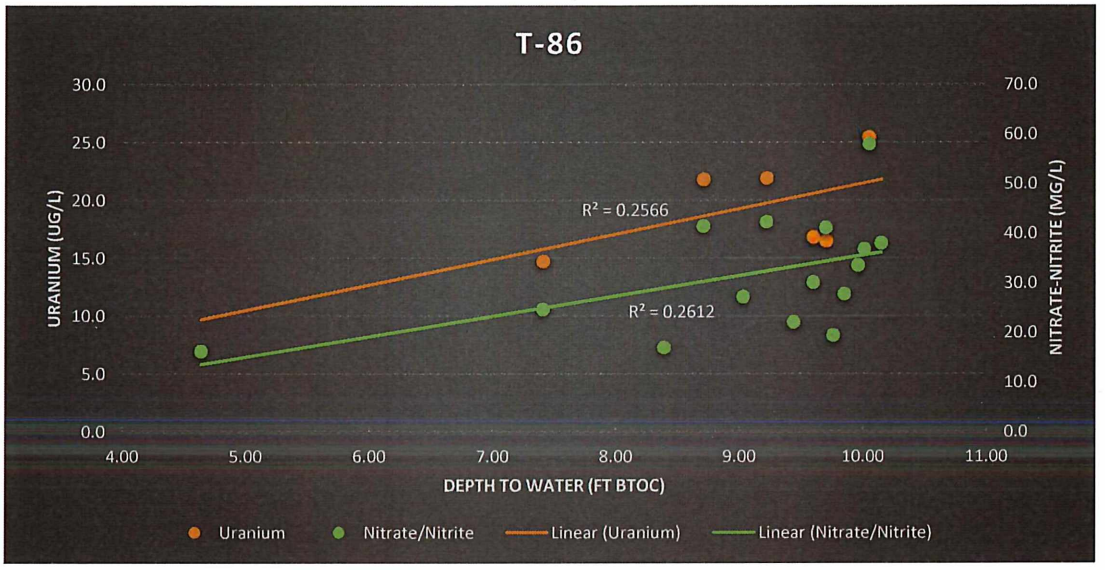

T-69
100.0
90.0
80.0
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0.0
URANIUM (UG/L)
160.0
140.0
120.0
100.0
80.0
60.0
40.0
20.0
0.0
NITRATE-NITRITE (MG/L)
R² = 0.1476
R² = 0.045
6.00
7.00
8.00
9.00
10.00
11.00
DEPTH TO WATER (FT BTOC)
Uranium
Nitrate/Nitrite
Linear (Uranium)
Linear (Nitrate/Nitrite)

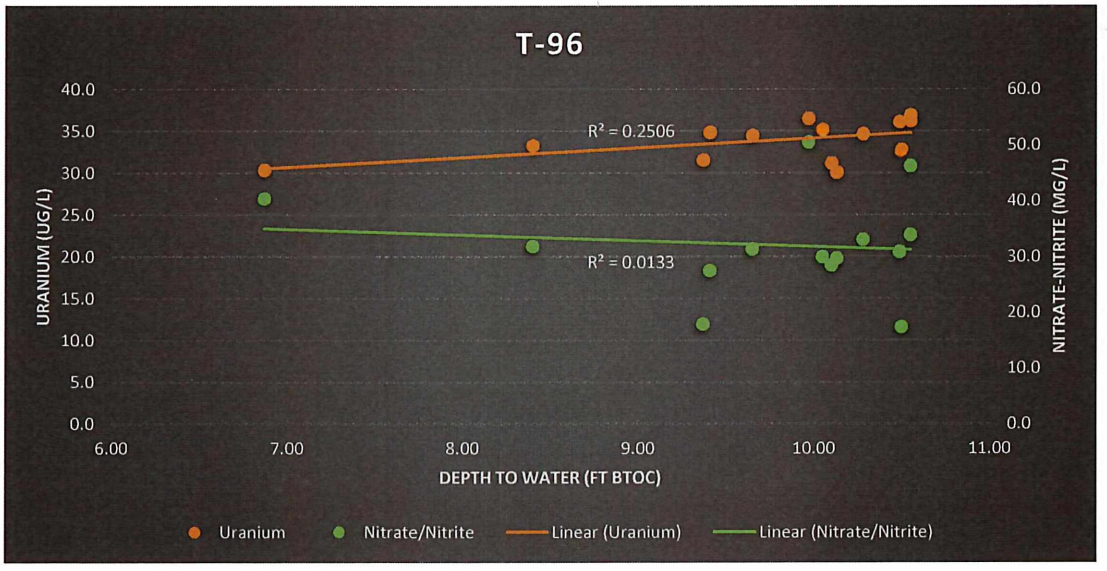

T-77
120.0
100.0
80.0
60.0
40.0
20.0
0.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
URANIUM (UG/L)
NITRATE-NITRITE (MG/L)
R² = 0.2894
R² = 0.0075
5.00
5.50
6.00
6.50
7.00
7.50
8.00
8.50
9.00
9.50
10.00
DEPTH TO WATER (FT BTOC)
Uranium
Nitrate/Nitrite
Linear (Uranium)
Linear (Nitrate/Nitrite)

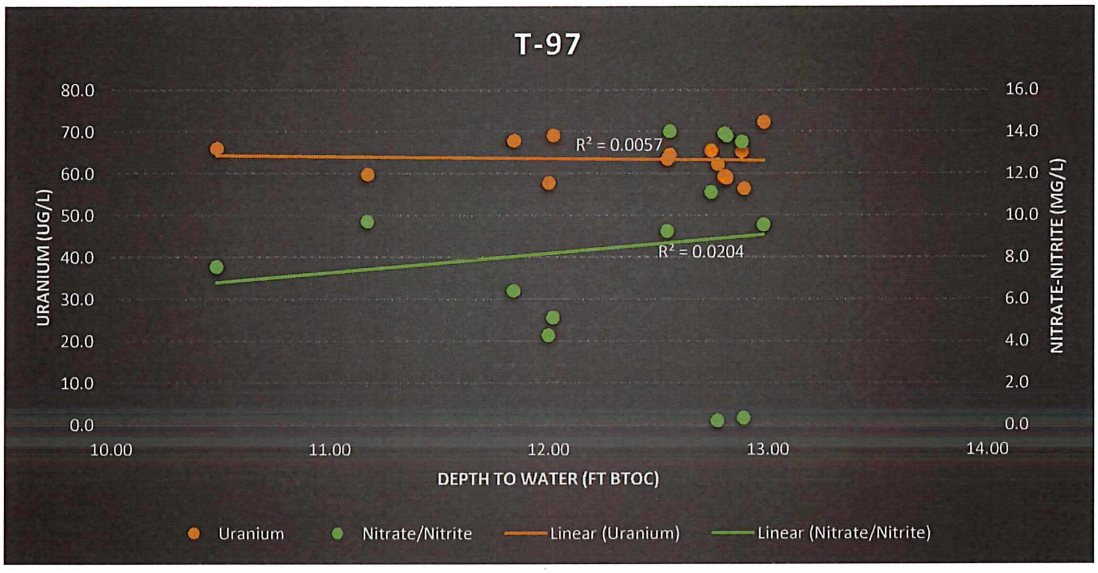

T-79
140.0
120.0
100.0
80.0
60.0
40.0
20.0
0.0
8.0
7.0
6.0
5.0
4.0
3.0
2.0
1.0
0.0
URANIUM (UG/L)
NITRATE-NITRITE (MG/L)
R² = 0.1167
R² = 0.0088
5.00
6.00
7.00
8.00
9.00
10.00
DEPTH TO WATER (FT BTOC)
Uranium
Nitrate/Nitrite
Linear (Uranium)
Linear (Nitrate/Nitrite)

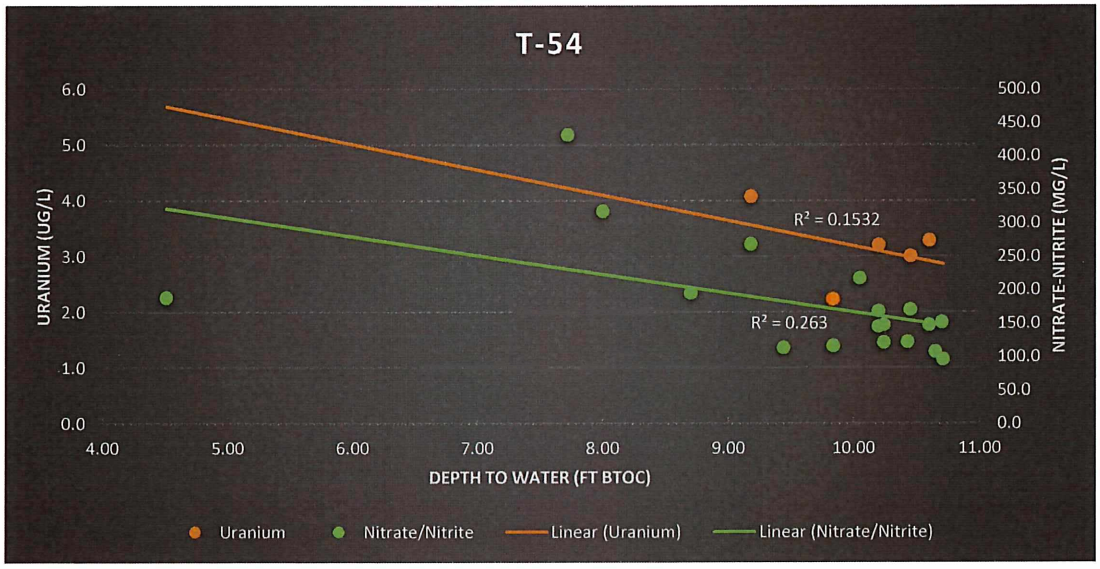

T-57
16.0
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
URANIUM (UG/L)
250.0
200.0
150.0
100.0
50.0
0.0
NITRATE-NITRITE (MG/L)
R² = 0.0002
R² = 0.0111
4.00
5.00
6.00
7.00
8.00
9.00
10.00
11.00
DEPTH TO WATER (FT BTOC)
Uranium
Nitrate/Nitrite
Linear (Uranium)
Linear (Nitrate/Nitrite)

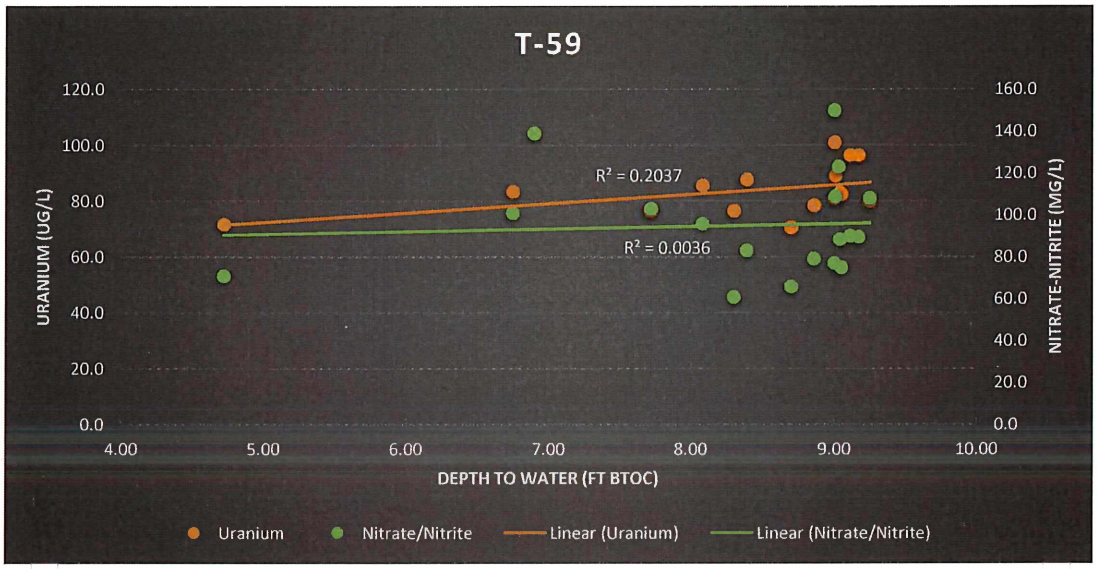

T-58
25.0
20.0
15.0
10.0
5.0
0.0
URANIUM (UG/L)
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0.0
NITRATE-NITRITE (MG/L)
R² = 0.4594
R² = 0.2101
5.00
6.00
7.00
8.00
9.00
10.00
11.00
DEPTH TO WATER (FT BTOC)
Uranium
Nitrate/Nitrite
Linear (Uranium)
Linear (Nitrate/Nitrite)

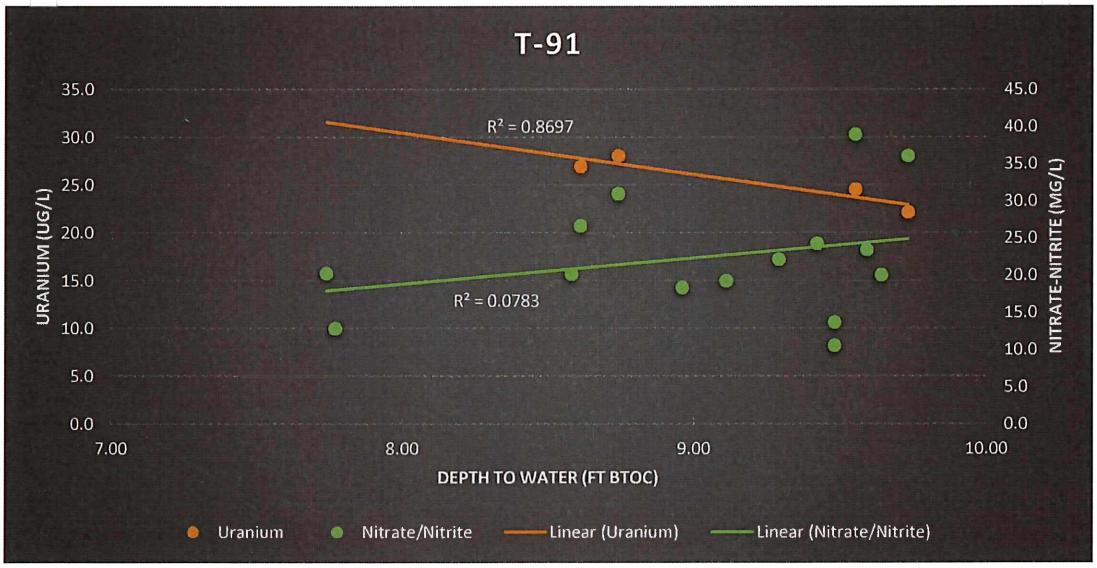

T-86
URANIUM (UG/L)
NITRATE-NITRITE (MG/L)
DEPTH TO WATER (FT BTOC)
R² = 0.2566
R² = 0.2612
Uranium
Nitrate/Nitrite
Linear (Uranium)
Linear (Nitrate/Nitrite)

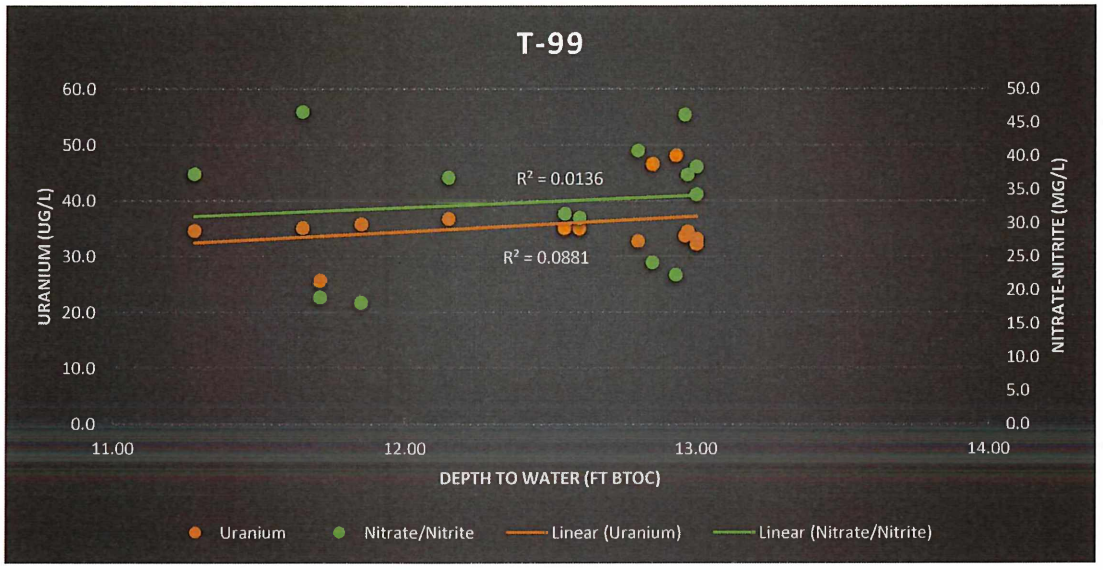

T-96
URANIUM (UG/L)
NITRATE-NITRITE (MG/L)
DEPTH TO WATER (FT BTOC)
R² = 0.2506
R² = 0.0133
Uranium
Nitrate/Nitrite
Linear (Uranium)
Linear (Nitrate/Nitrite)

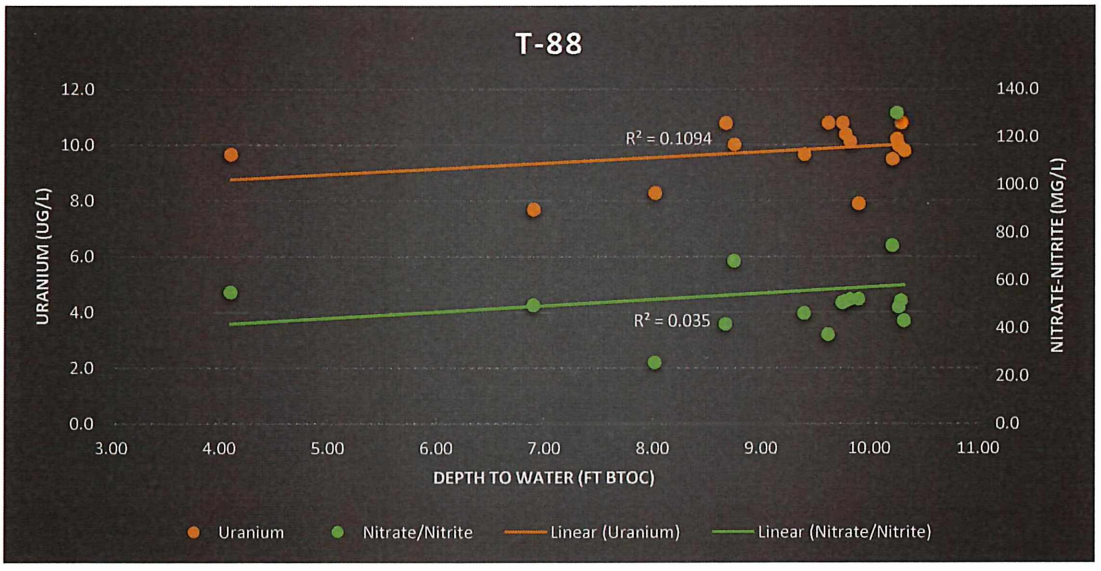

T-97
80.0
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0.0
URANIUM (UG/L)
16.0
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
NITRATE-NITRITE (MG/L)
R² = 0.0057
R² = 0.0204
10.00
11.00
12.00
13.00
14.00
DEPTH TO WATER (FT BTOC)
Uranium
Nitrate/Nitrite
Linear (Uranium)
Linear (Nitrate/Nitrite)

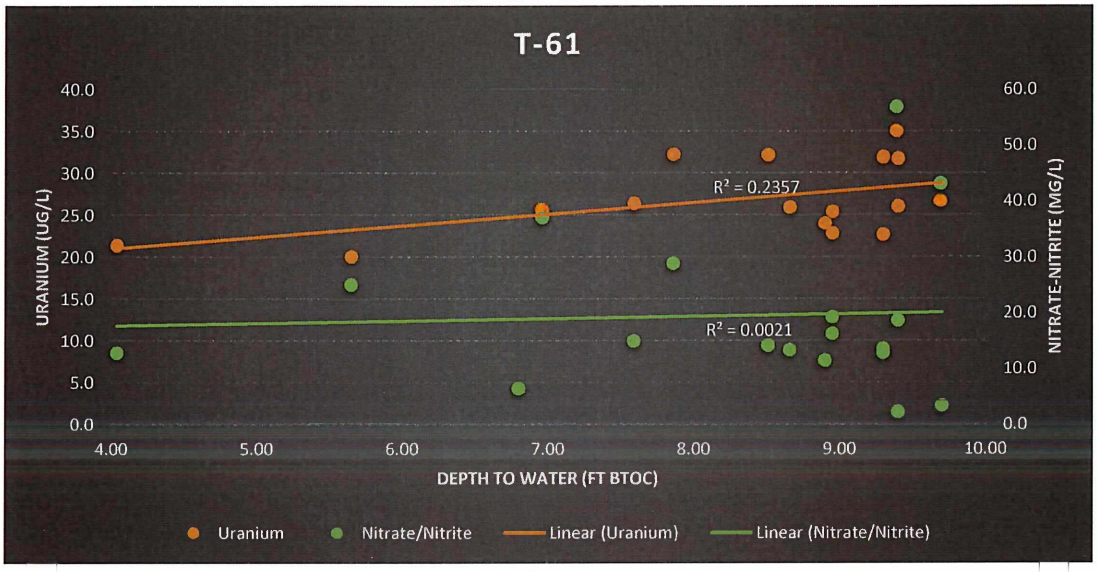

T-54
6.0
5.0
4.0
3.0
2.0
1.0
0.0
URANIUM (UG/L)
500.0
450.0
400.0
350.0
300.0
250.0
200.0
150.0
100.0
50.0
0.0
NITRATE-NITRITE (MG/L)
R² = 0.1532
R² = 0.263
4.00
5.00
6.00
7.00
8.00
9.00
10.00
11.00
DEPTH TO WATER (FT BTOC)
Uranium
Nitrate/Nitrite
Linear (Uranium)
Linear (Nitrate/Nitrite)

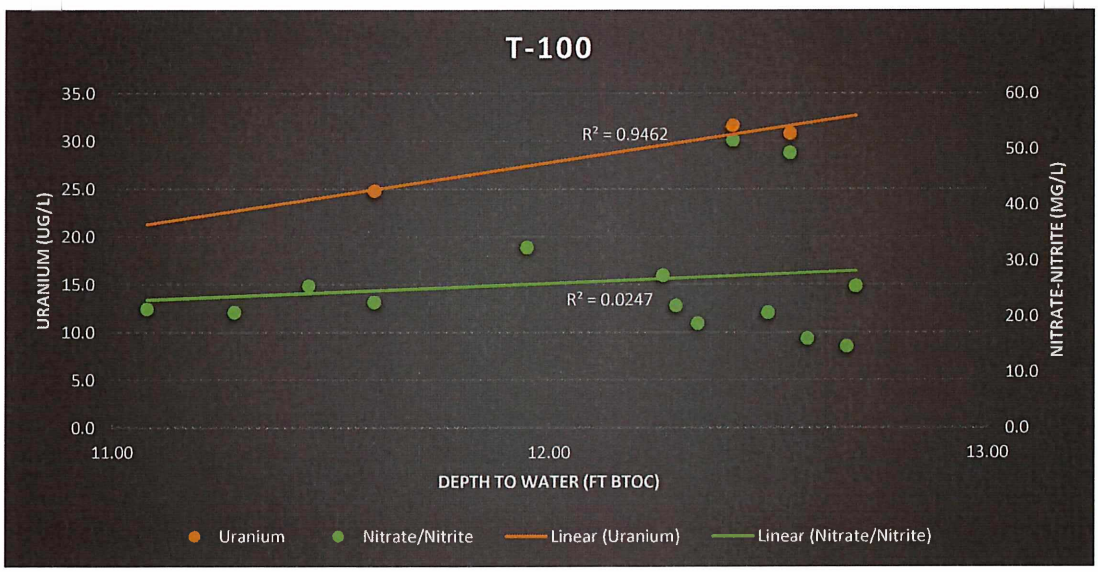

T-59
120.0
100.0
80.0
60.0
40.0
20.0
0.0
160.0
140.0
120.0
100.0
80.0
60.0
40.0
20.0
0.0
URANIUM (UG/L)
NITRATE-NITRITE (MG/L)
R² = 0.2037
R² = 0.0036
4.00
5.00
6.00
7.00
8.00
9.00
10.00
DEPTH TO WATER (FT BTOC)
Uranium
Nitrate/Nitrite
Linear (Uranium)
Linear (Nitrate/Nitrite)

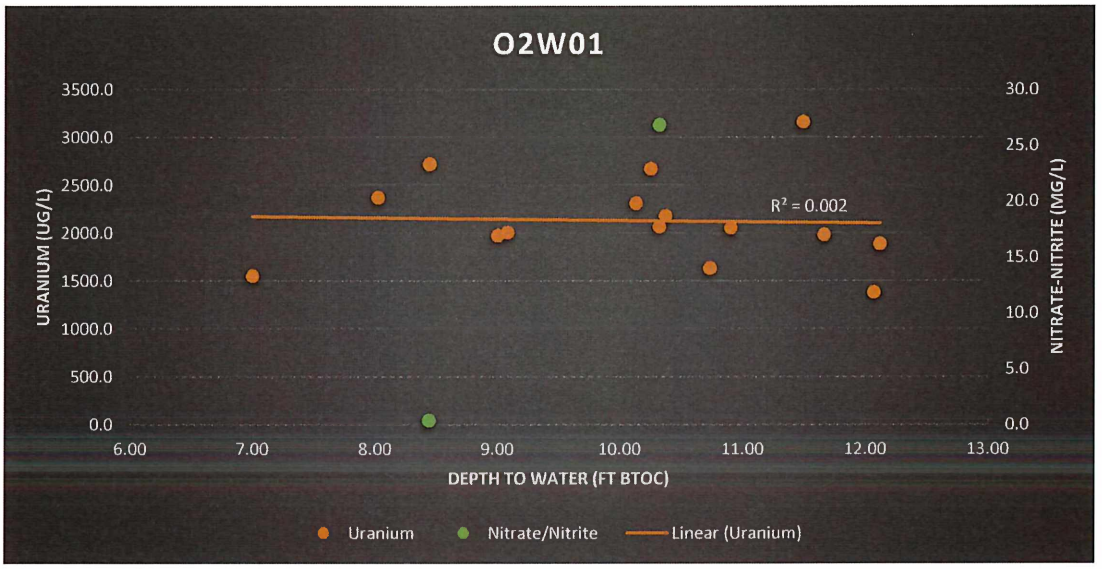

T-91
35.0
30.0
25.0
20.0
15.0
10.0
5.0
0.0
45.0
40.0
35.0
30.0
25.0
20.0
15.0
10.0
5.0
0.0
URANIUM (UG/L)
NITRATE-NITRITE (MG/L)
R² = 0.8697
R² = 0.0783
7.00
8.00
9.00
10.00
DEPTH TO WATER (FT BTOC)
Uranium
Nitrate/Nitrite
Linear (Uranium)
Linear (Nitrate/Nitrite)

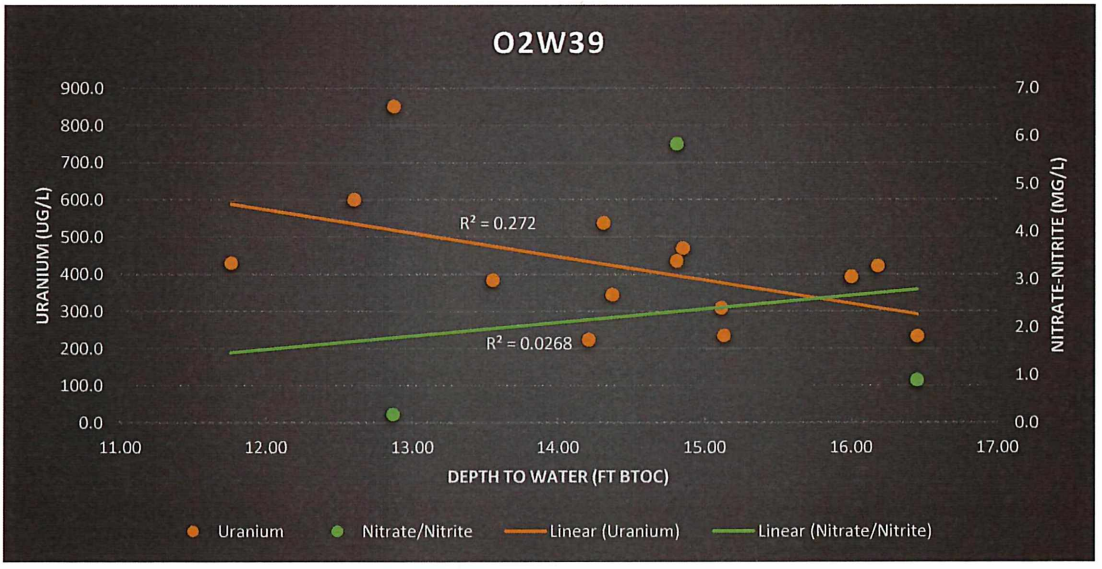

T-99
60.0
50.0
40.0
30.0
20.0
10.0
0.0
URANIUM (UG/L)
50.0
45.0
40.0
35.0
30.0
25.0
20.0
15.0
10.0
5.0
0.0
NITRATE-NITRITE (MG/L)
R² = 0.0136
R² = 0.0881
11.00
12.00
13.00
14.00
DEPTH TO WATER (FT BTOC)
Uranium
Nitrate/Nitrite
Linear (Uranium)
Linear (Nitrate/Nitrite)

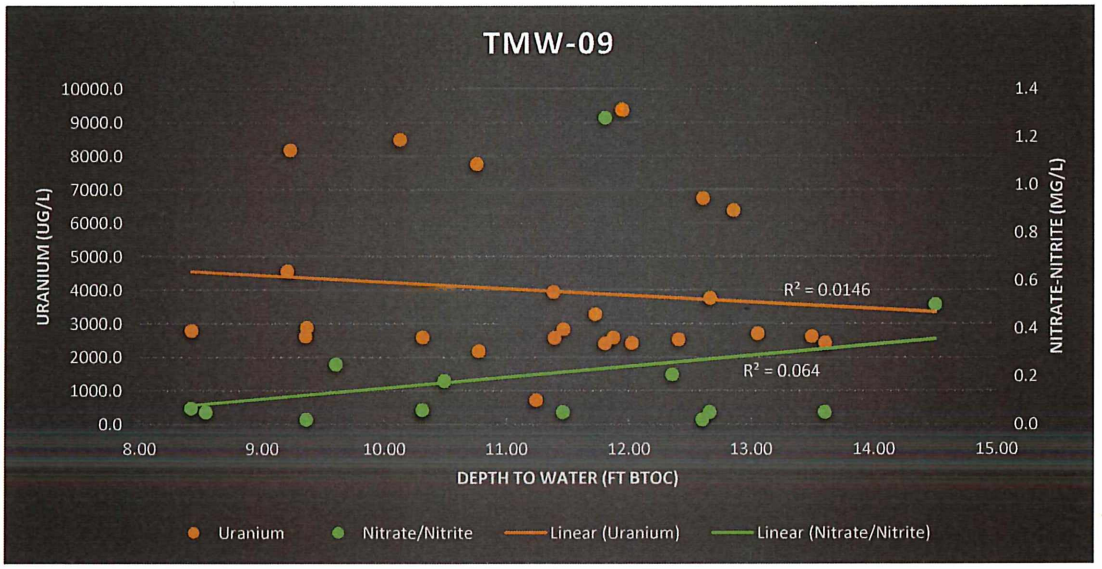

T-88
12.0
10.0
8.0
6.0
4.0
2.0
0.0
URANIUM (UG/L)
140.0
120.0
100.0
80.0
60.0
40.0
20.0
0.0
NITRATE-NITRITE (MG/L)
R² = 0.1094
R² = 0.035
3.00
4.00
5.00
6.00
7.00
8.00
9.00
10.00
11.00
DEPTH TO WATER (FT BTOC)
Uranium
Nitrate/Nitrite
Linear (Uranium)
Linear (Nitrate/Nitrite)

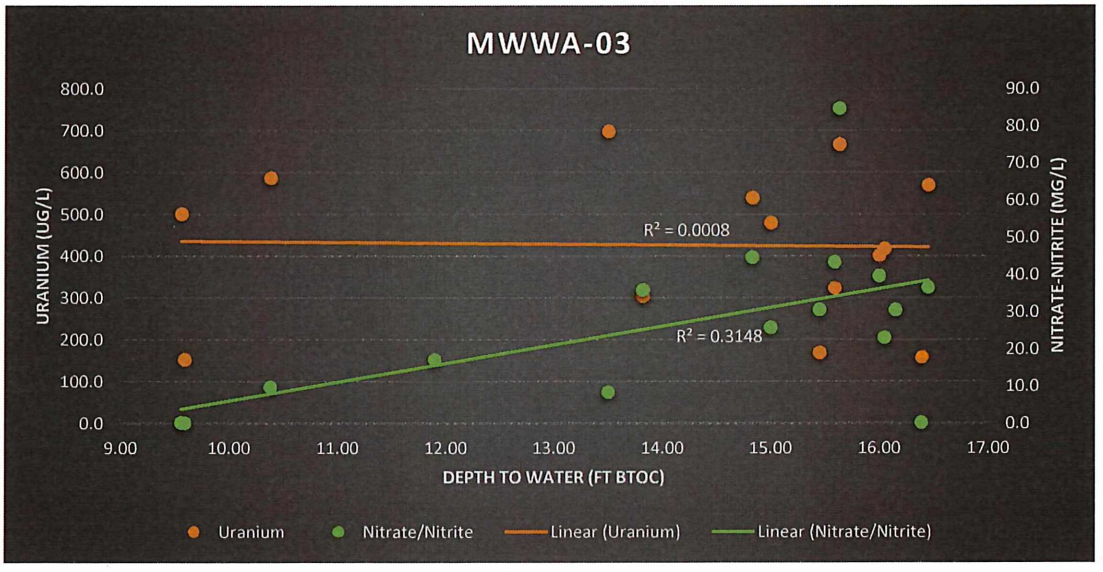

T-61
40.0
35.0
30.0
25.0
20.0
15.0
10.0
5.0
0.0
URANIUM (UG/L)
60.0
50.0
40.0
30.0
20.0
10.0
0.0
NITRATE-NITRITE (MG/L)
R² = 0.2357
R² = 0.0021
4.00
5.00
6.00
7.00
8.00
9.00
10.00
DEPTH TO WATER (FT BTOC)
Uranium
Nitrate/Nitrite
Linear (Uranium)
Linear (Nitrate/Nitrite)

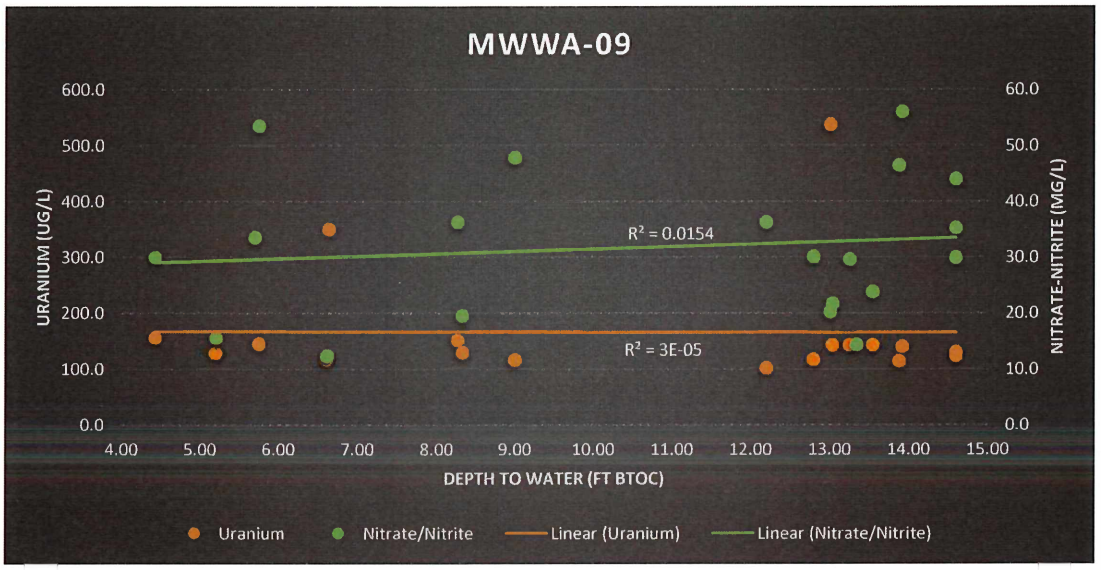

T-100
35.0
30.0
25.0
20.0
15.0
10.0
5.0
0.0
URANIUM (UG/L)
60.0
50.0
40.0
30.0
20.0
10.0
0.0
NITRATE-NITRITE (MG/L)
R² = 0.9462
R² = 0.0247
11.00
12.00
13.00
DEPTH TO WATER (FT BTOC)
Uranium
Nitrate/Nitrite
Linear (Uranium)
Linear (Nitrate/Nitrite)

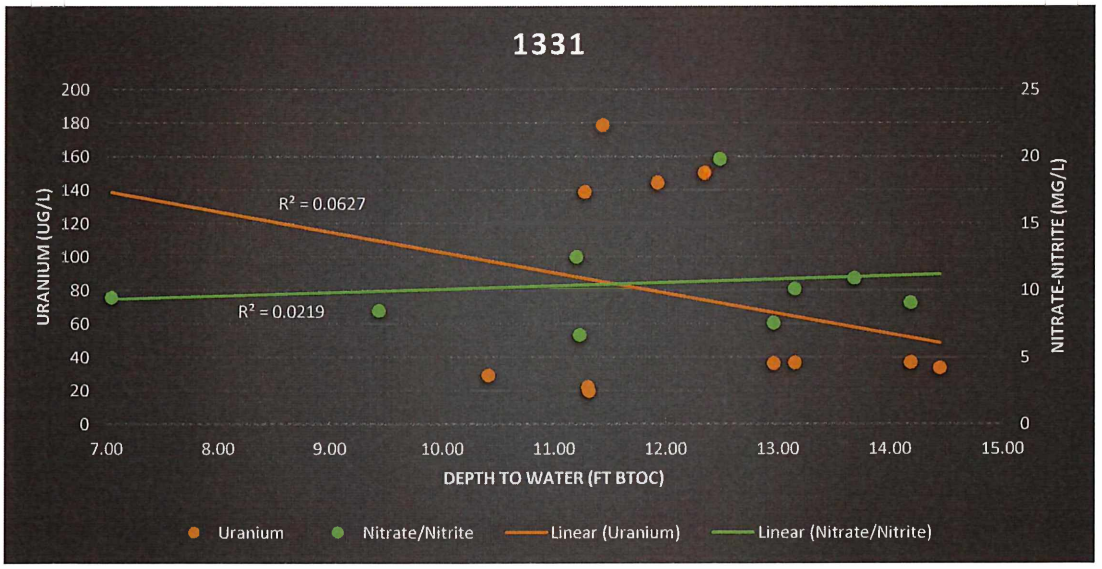

O2W01
URANIUM (UG/L)
NITRATE-NITRITE (MG/L)
DEPTH TO WATER (FT BTOC)
R² = 0.002
Uranium
Nitrate/Nitrite
Linear (Uranium)

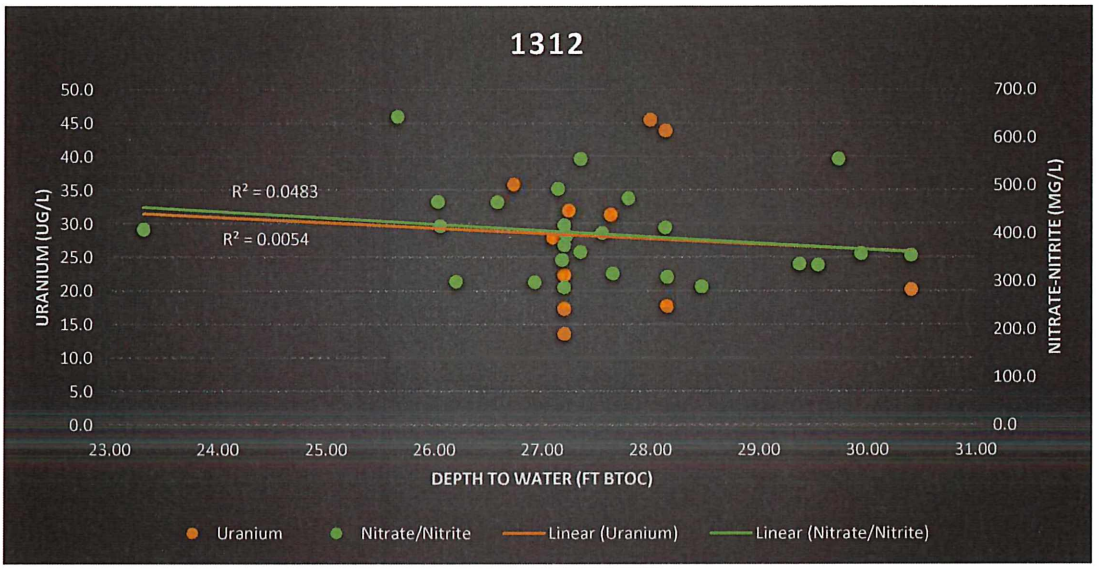

O2W39
URANIUM (UG/L)
NITRATE-NITRITE (MG/L)
DEPTH TO WATER (FT BTOC)
R² = 0.272
R² = 0.0268
Uranium
Nitrate/Nitrite
Linear (Uranium)
Linear (Nitrate/Nitrite)

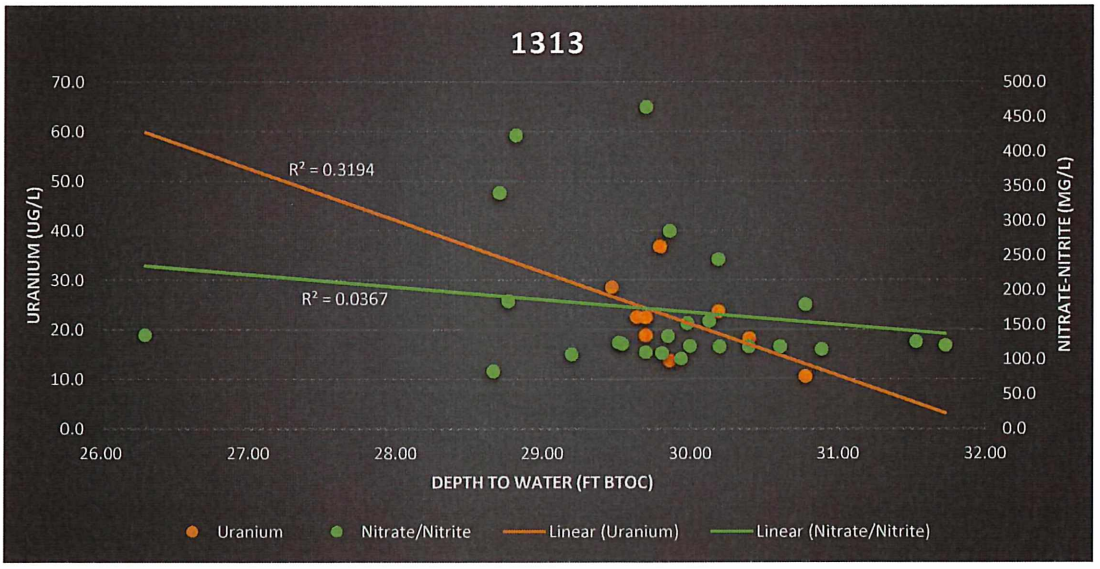

TMW-09
URANIUM (UG/L)
NITRATE-NITRITE (MG/L)
DEPTH TO WATER (FT BTOC)
R² = 0.0146
R² = 0.064
Uranium
Nitrate/Nitrite
Linear (Uranium)
Linear (Nitrate/Nitrite)

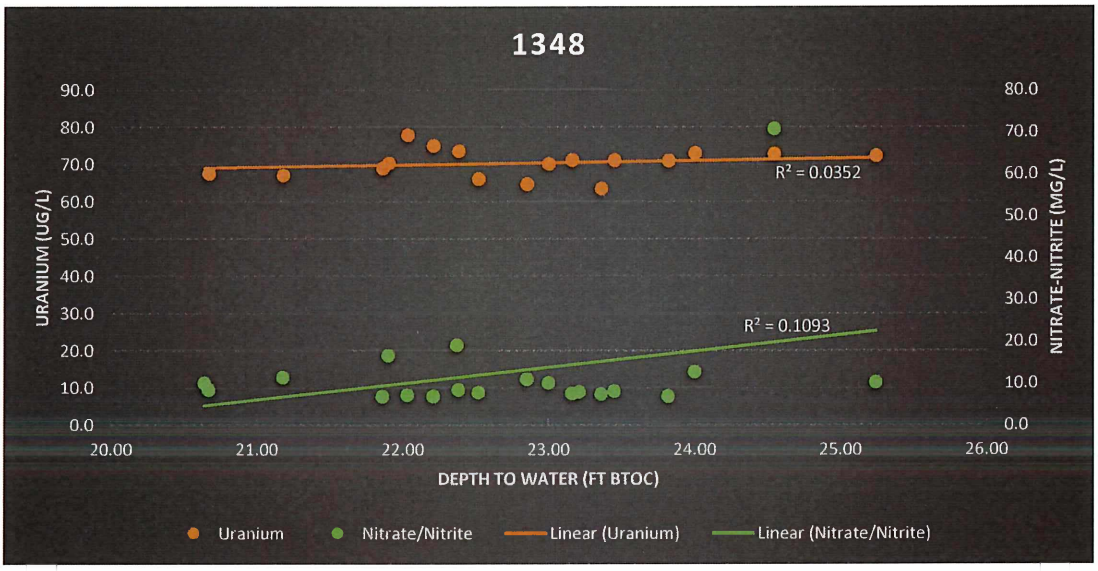

MWWA-03
URANIUM (UG/L)
NITRATE-NITRITE (MG/L)
DEPTH TO WATER (FT BTOC)
R² = 0.0008
R² = 0.3148
Uranium
Nitrate/Nitrite
Linear (Uranium)
Linear (Nitrate/Nitrite)

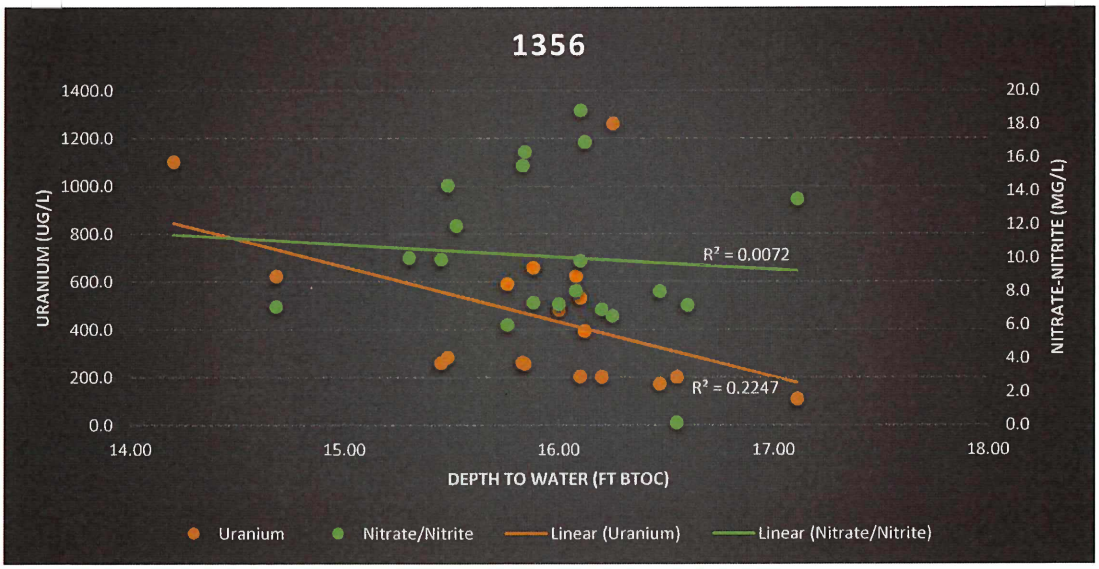

MWWA-09
600.0
500.0
400.0
300.0
200.0
100.0
0.0
URANIUM (UG/L)
60.0
50.0
40.0
30.0
20.0
10.0
0.0
NITRATE-NITRITE (MG/L)
R² = 0.0154
R² = 3E-05
4.00
5.00
6.00
7.00
8.00
9.00
10.00
11.00
12.00
13.00
14.00
15.00
DEPTH TO WATER (FT BTOC)
Uranium
Nitrate/Nitrite
Linear (Uranium)
Linear (Nitrate/Nitrite)

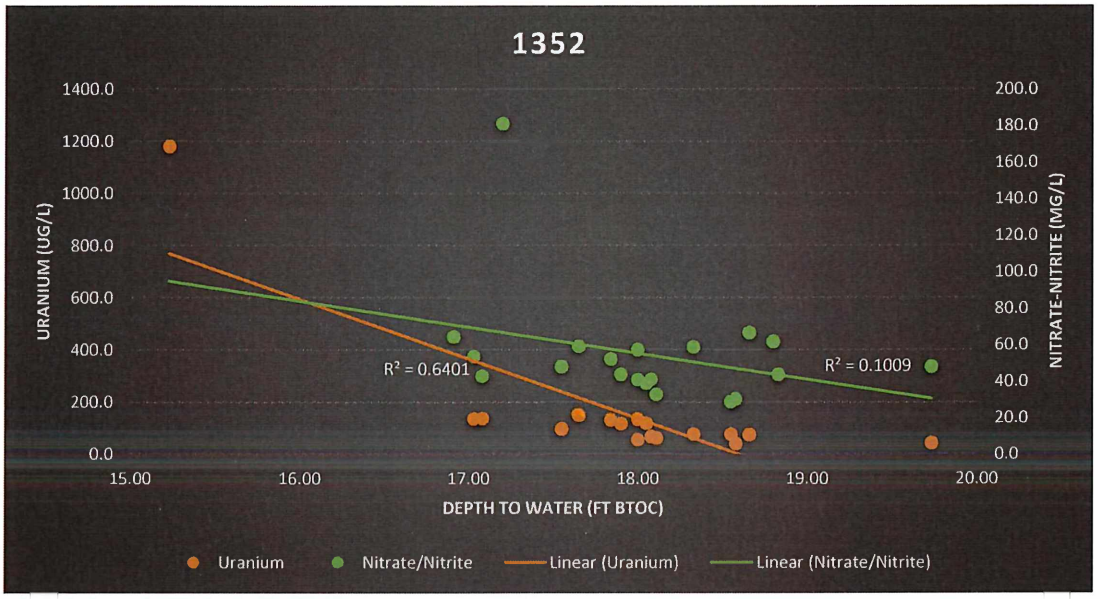

1331
200
180
160
140
120
100
80
60
40
20
0
URANIUM (UG/L)
25
20
15
10
5
0
NITRATE-NITRITE (MG/L)
R² = 0.0627
R² = 0.0219
7.00
8.00
9.00
10.00
11.00
12.00
13.00
14.00
15.00
DEPTH TO WATER (FT BTOC)
Uranium
Nitrate/Nitrite
Linear (Uranium)
Linear (Nitrate/Nitrite)

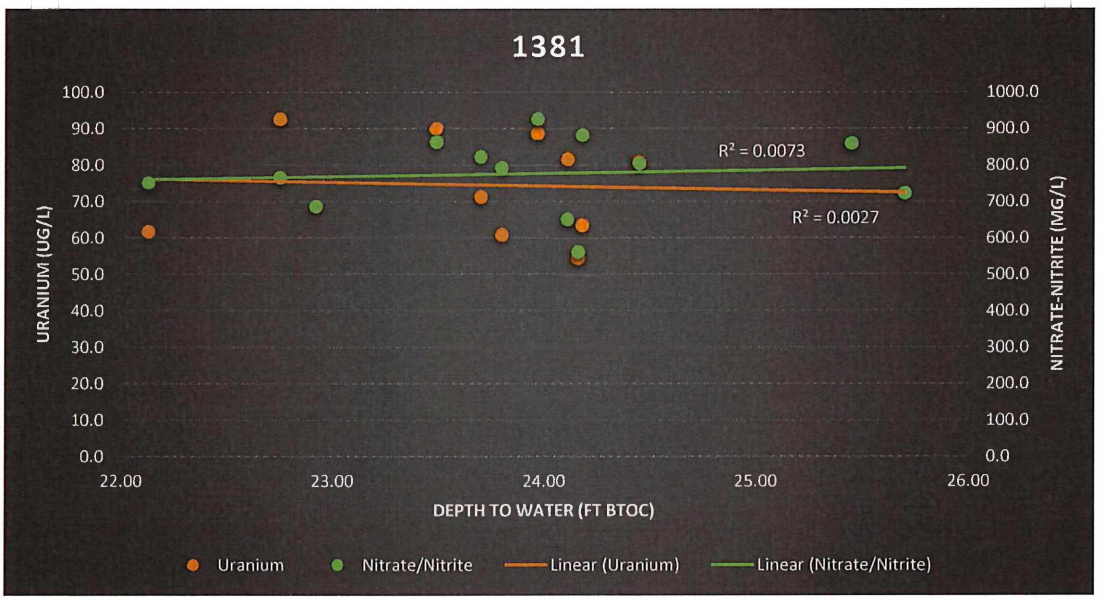

1312
50.0
45.0
40.0
35.0
30.0
25.0
20.0
15.0
10.0
5.0
0.0
URANIUM (UG/L)
700.0
600.0
500.0
400.0
300.0
200.0
100.0
0.0
NITRATE-NITRITE (MG/L)
R² = 0.0483
R² = 0.0054
23.00
24.00
25.00
26.00
27.00
28.00
29.00
30.00
31.00
DEPTH TO WATER (FT BTOC)
Uranium
Nitrate/Nitrite
Linear (Uranium)
Linear (Nitrate/Nitrite)

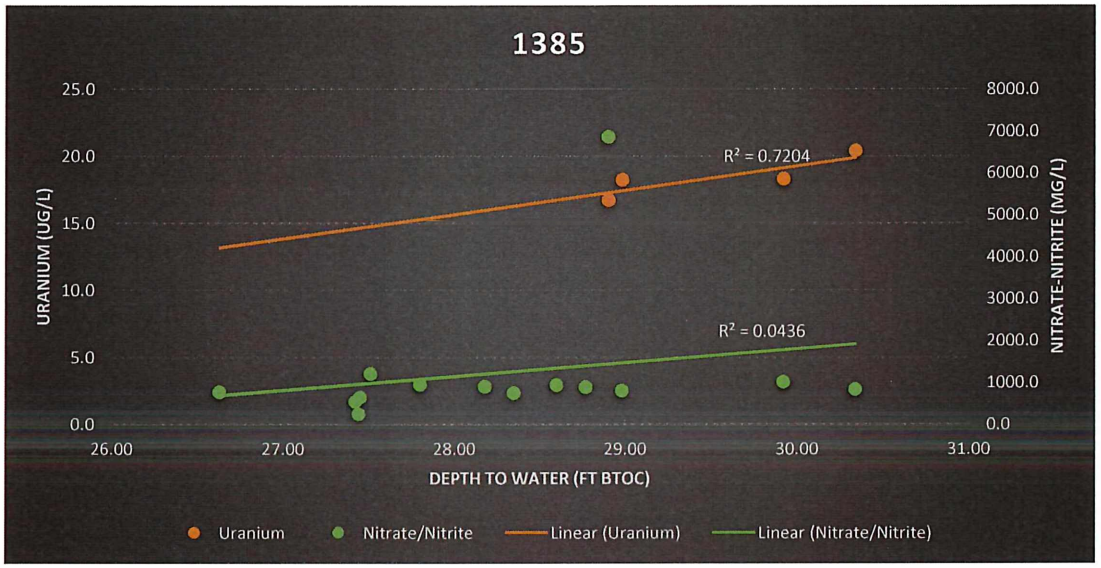

1313
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0.0
URANIUM (UG/L)
500.0
450.0
400.0
350.0
300.0
250.0
200.0
150.0
100.0
50.0
0.0
NITRATE-NITRITE (MG/L)
R² = 0.3194
R² = 0.0367
26.00
27.00
28.00
29.00
30.00
31.00
32.00
DEPTH TO WATER (FT BTOC)
Uranium
Nitrate/Nitrite
Linear (Uranium)
Linear (Nitrate/Nitrite)

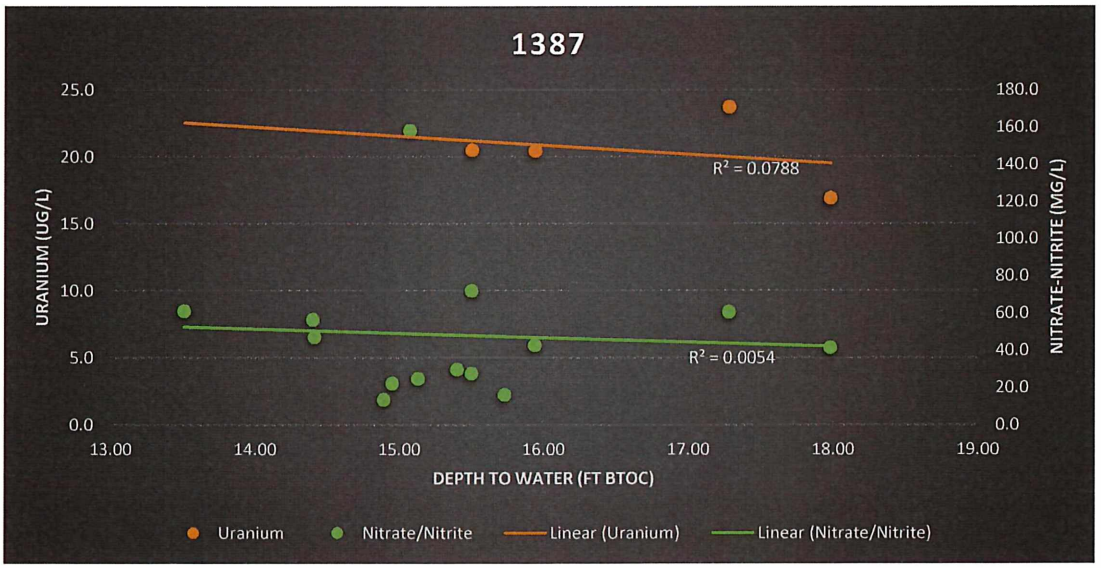

1348
URANIUM (UG/L)
NITRATE-NITRITE (MG/L)
DEPTH TO WATER (FT BTOC)
R² = 0.0352
R² = 0.1093
Uranium
Nitrate/Nitrite
Linear (Uranium)
Linear (Nitrate/Nitrite)

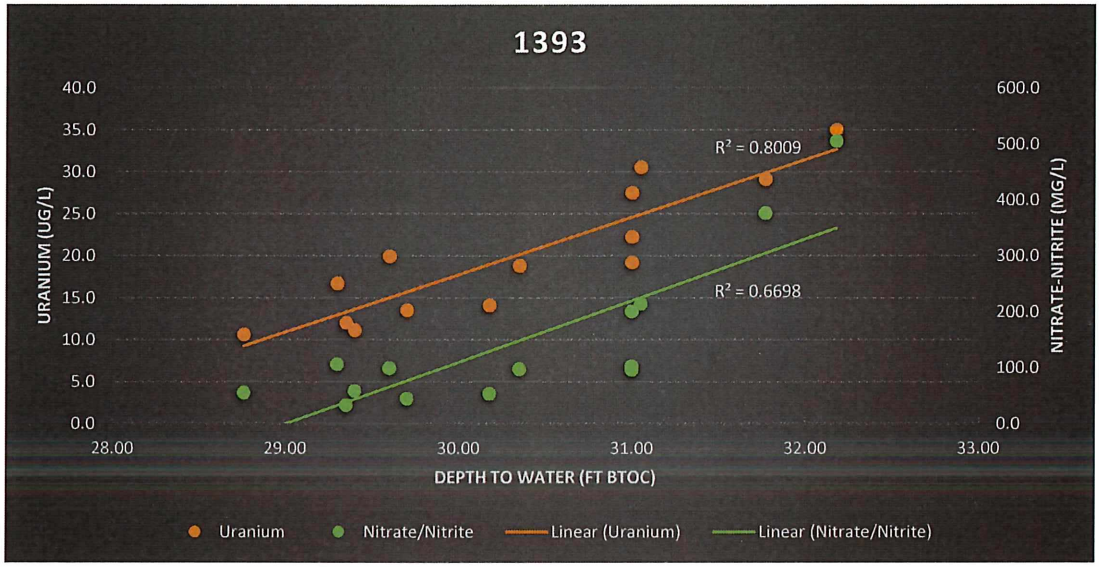

1356
URANIUM (UG/L)
NITRATE-NITRITE (MG/L)
DEPTH TO WATER (FT BTOC)
R² = 0.0072
R² = 0.2247
Uranium
Nitrate/Nitrite
Linear (Uranium)
Linear (Nitrate/Nitrite)

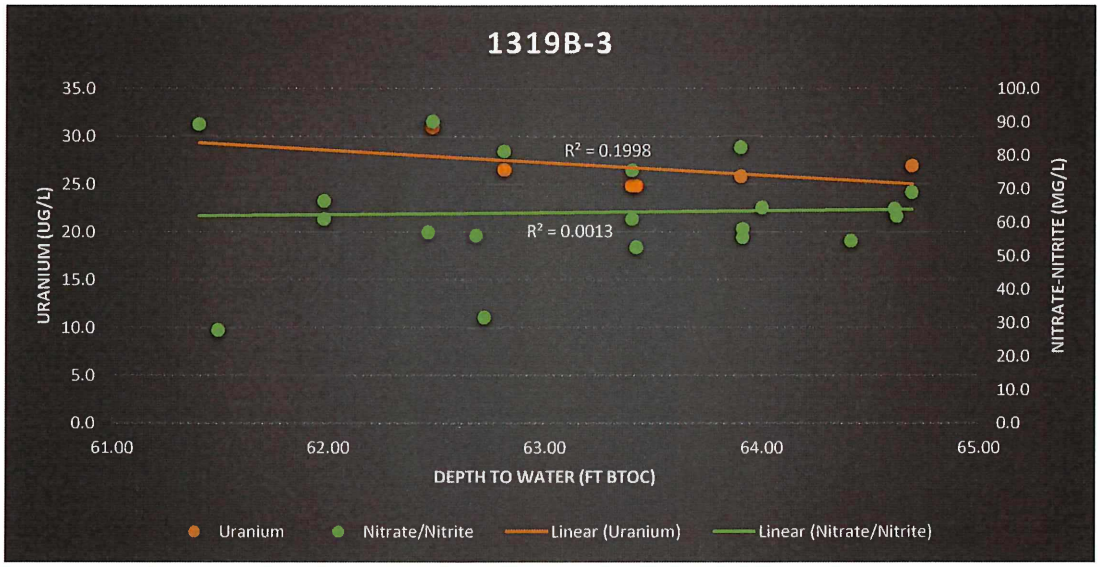

1352
URANIUM (UG/L)
NITRATE-NITRITE (MG/L)
DEPTH TO WATER (FT BTOC)
R² = 0.6401
R² = 0.1009
Uranium
Nitrate/Nitrite
Linear (Uranium)
Linear (Nitrate/Nitrite)

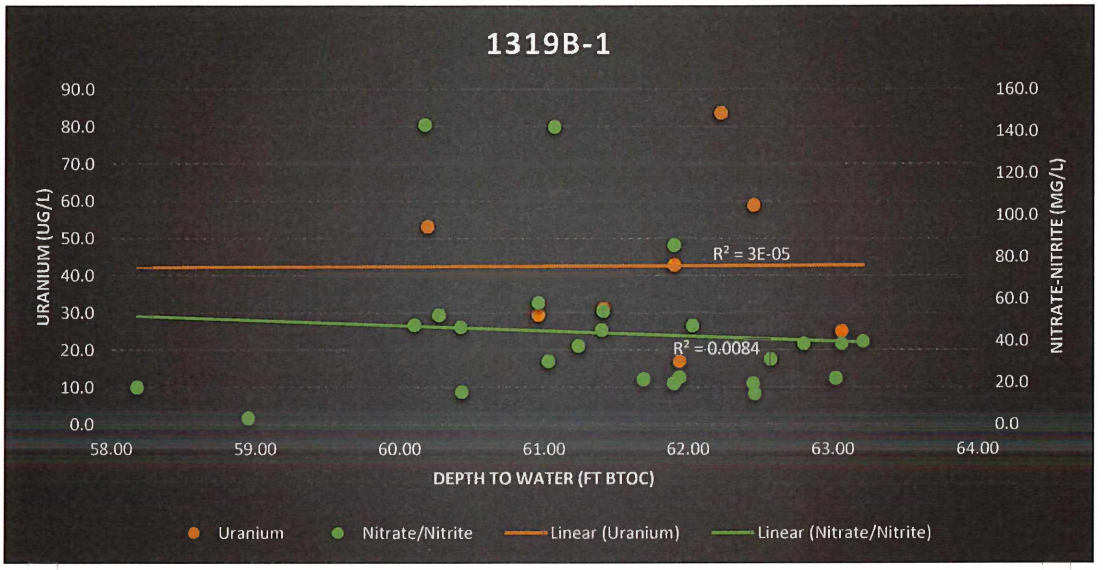

1381
URANIUM (UG/L)
NITRATE-NITRITE (MG/L)
DEPTH TO WATER (FT BTOC)
R² = 0.0073
R² = 0.0027
Uranium
Nitrate/Nitrite
Linear (Uranium)
Linear (Nitrate/Nitrite)

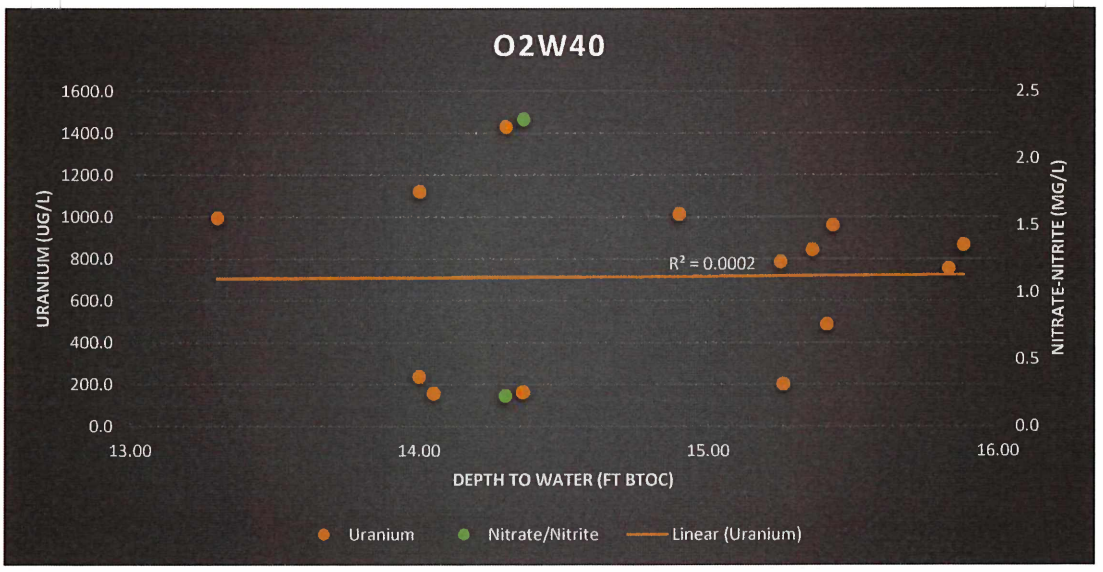

1385
25.0
20.0
15.0
10.0
5.0
0.0
URANIUM (UG/L)
8000.0
7000.0
6000.0
5000.0
4000.0
3000.0
2000.0
1000.0
0.0
NITRATE-NITRITE (MG/L)
R² = 0.7204
R² = 0.0436
26.00
27.00
28.00
29.00
30.00
31.00
DEPTH TO WATER (FT BTOC)
Uranium
Nitrate/Nitrite
Linear (Uranium)
Linear (Nitrate/Nitrite)

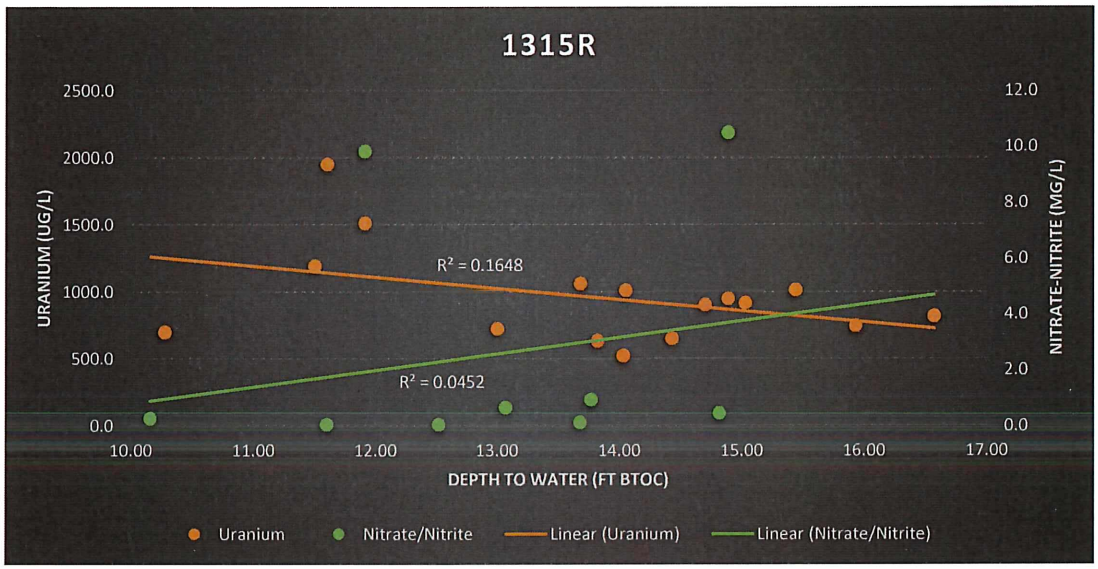

1387
25.0
20.0
15.0
10.0
5.0
0.0
URANIUM (UG/L)
180.0
160.0
140.0
120.0
100.0
80.0
60.0
40.0
20.0
0.0
NITRATE-NITRITE (MG/L)
R² = 0.0788
R² = 0.0054
13.00
14.00
15.00
16.00
17.00
18.00
19.00
DEPTH TO WATER (FT BTOC)
Uranium
Nitrate/Nitrite
Linear (Uranium)
Linear (Nitrate/Nitrite)

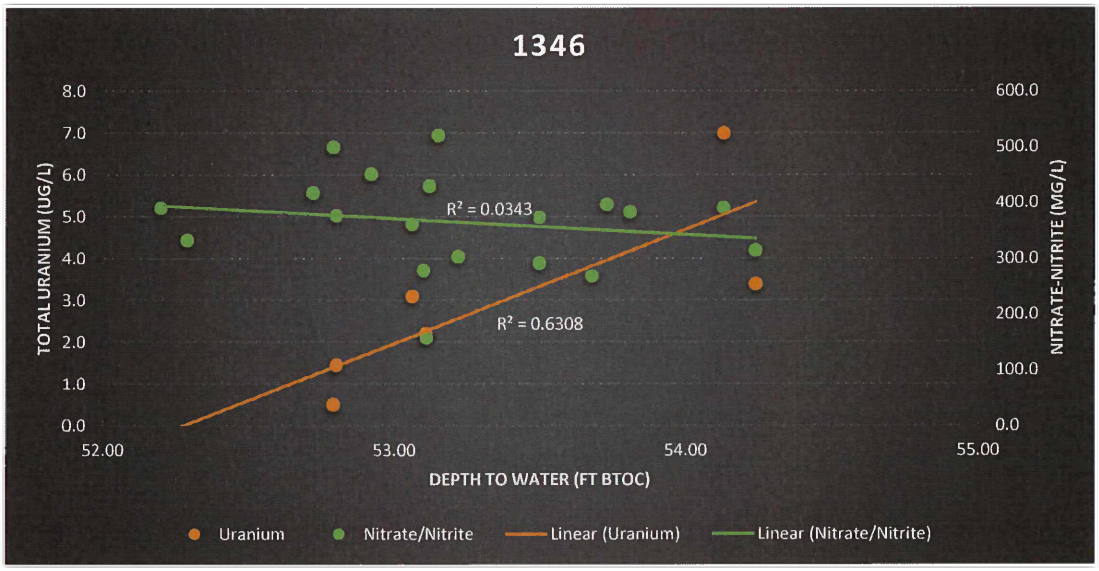

1393
40.0
35.0
30.0
25.0
20.0
15.0
10.0
5.0
0.0
URANIUM (UG/L)
600.0
500.0
400.0
300.0
200.0
100.0
0.0
NITRATE-NITRITE (MG/L)
R² = 0.8009
R² = 0.6698
28.00
29.00
30.00
31.00
32.00
33.00
DEPTH TO WATER (FT BTOC)
Uranium
Nitrate/Nitrite
Linear (Uranium)
Linear (Nitrate/Nitrite)

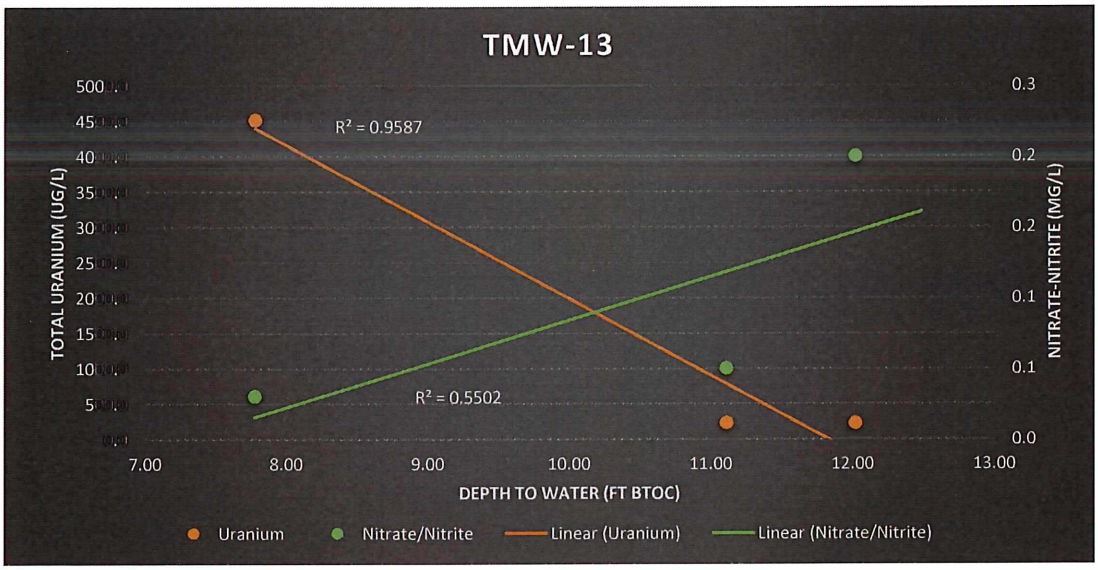

1319B-3
35.0
30.0
25.0
20.0
15.0
10.0
5.0
0.0
URANIUM (UG/L)
100.0
90.0
80.0
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0.0
NITRATE-NITRITE (MG/L)
R² = 0.1998
R² = 0.0013
61.00
62.00
63.00
64.00
65.00
DEPTH TO WATER (FT BTOC)
Uranium
Nitrate/Nitrite
Linear (Uranium)
Linear (Nitrate/Nitrite)


1319B-1
URANIUM (UG/L)
NITRATE-NITRITE (MG/L)
DEPTH TO WATER (FT BTOC)
R² = 3E-05
R² = 0.0084
Uranium
Nitrate/Nitrite
Linear (Uranium)
Linear (Nitrate/Nitrite)

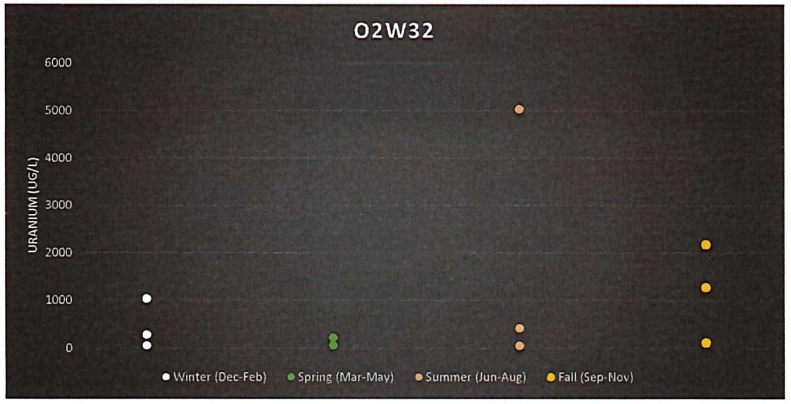

O2W40
URANIUM (UG/L)
NITRATE-NITRITE (MG/L)
DEPTH TO WATER (FT BTOC)
R² = 0.0002
Uranium
Nitrate/Nitrite
Linear (Uranium)


1315R
URANIUM (UG/L)
NITRATE-NITRITE (MG/L)
DEPTH TO WATER (FT BTOC)
R² = 0.1648
R² = 0.0452
Uranium
Nitrate/Nitrite
Linear (Uranium)
Linear (Nitrate/Nitrite)

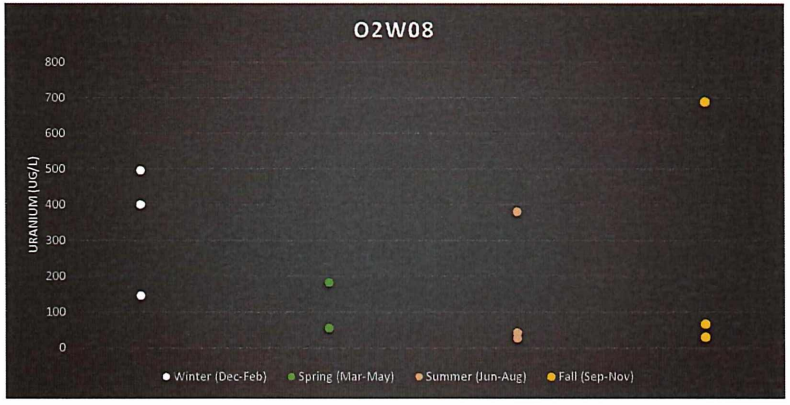

1346
TOTAL URANIUM (UG/L)
NITRATE-NITRITE (MG/L)
DEPTH TO WATER (FT BTOC)
R² = 0.0343
R² = 0.6308
Uranium
Nitrate/Nitrite
Linear (Uranium)
Linear (Nitrate/Nitrite)

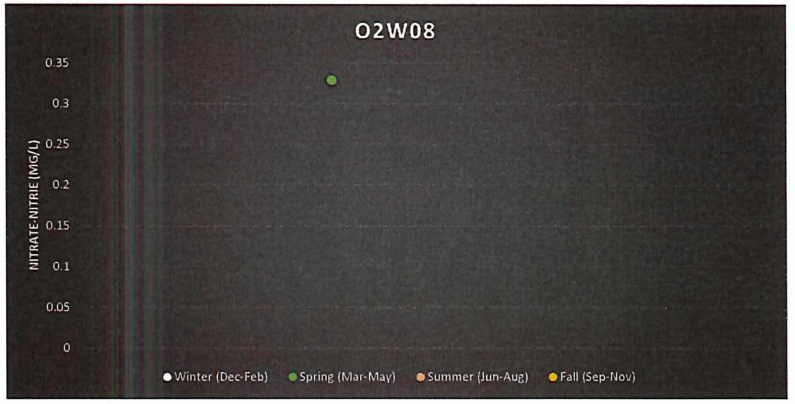

TMW-13
R² = 0.9587
R² = 0.5502
TOTAL URANIUM (UG/L)
NITRATE-NITRITE (MG/L)
DEPTH TO WATER (FT BTOC)
7.00
8.00
9.00
10.00
11.00
12.00
13.00
0.3
0.2
0.2
0.1
0.1
0.0
Uranium
Nitrate/Nitrite
Linear (Uranium)
Linear (Nitrate/Nitrite)

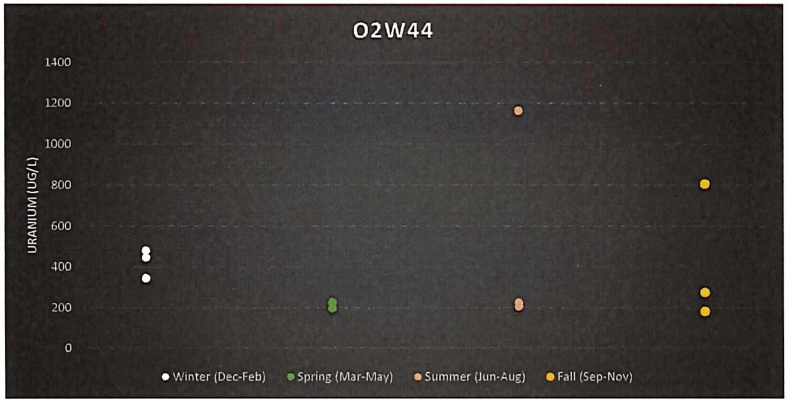
Attachment 3 – Seasonality versus Contaminant Concentration Charts

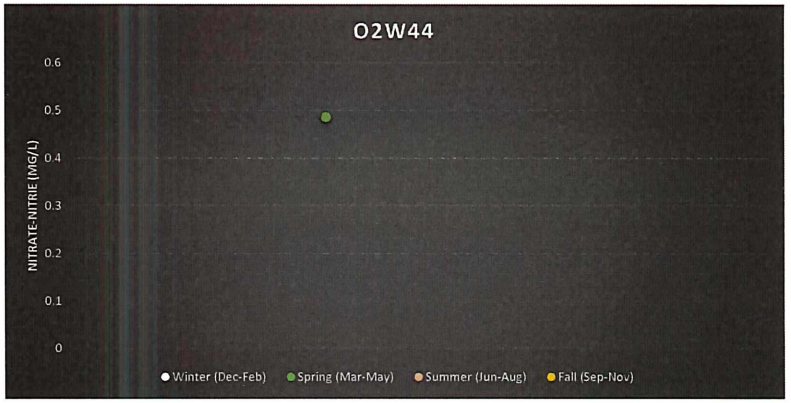

O2W32
URANIUM (UG/L)
6000
5000
4000
3000
2000
1000
0
Winter (Dec-Feb)
Spring (Mar-May)
Summer (Jun-Aug)
Fall (Sep-Nov)

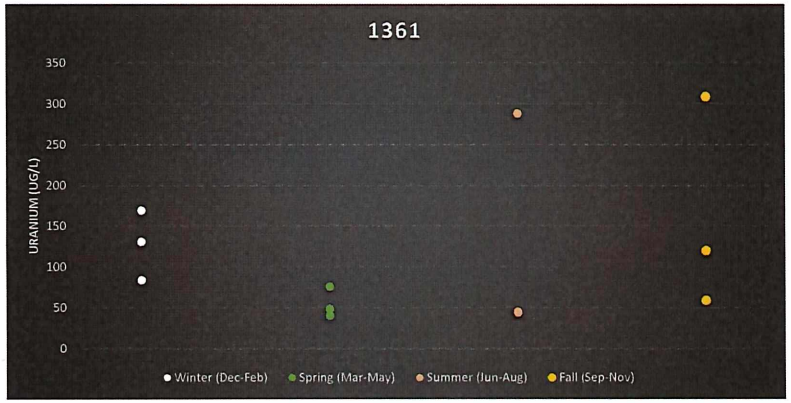

O2W32
NITRATE-NITRIE (MG/L)
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0
Winter (Dec-Feb)
Spring (Mar-May)
Summer (Jun-Aug)
Fall (Sep-Nov)


O2W08
URANIUM (UG/L)
800
700
600
500
400
300
200
100
0
Winter (Dec-Feb)
Spring (Mar-May)
Summer (Jun-Aug)
Fall (Sep-Nov)

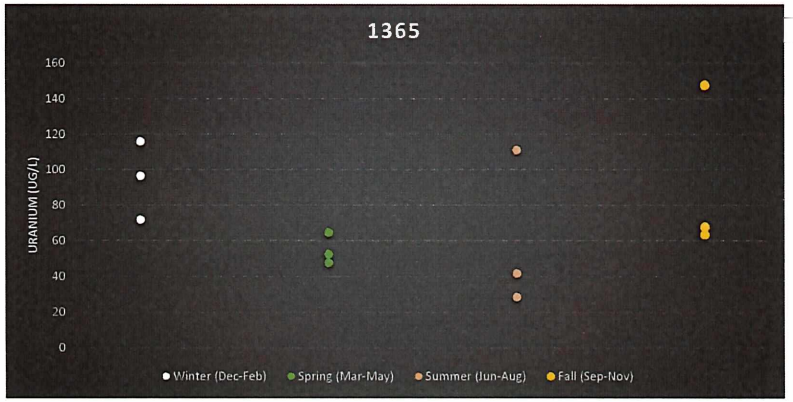

O2W08
NITRATE-NITRIE (MG/L)
0.35
0.3
0.25
0.2
0.15
0.1
0.05
0
Winter (Dec-Feb)
Spring (Mar-May)
Summer (Jun-Aug)
Fall (Sep-Nov)


O2W44
URANIUM (UG/L)
1400
1200
1000
800
600
400
200
0
Winter (Dec-Feb)
Spring (Mar-May)
Summer (Jun-Aug)
Fall (Sep-Nov)

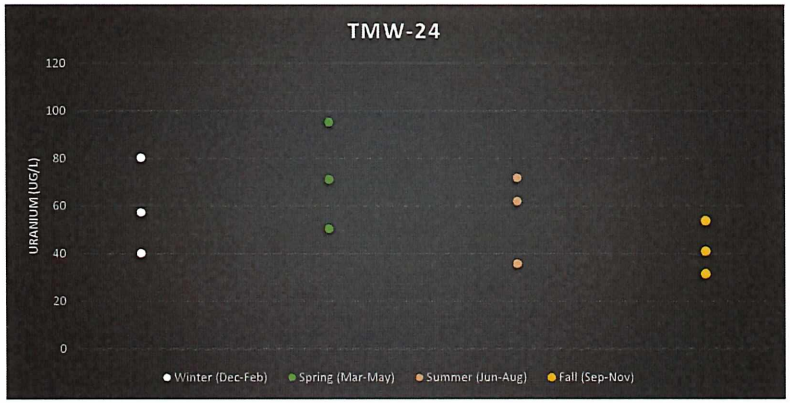

O2W44
NITRATE-NITRIE (MG/L)
0.6
0.5
0.4
0.3
0.2
0.1
0
Winter (Dec-Feb)
Spring (Mar-May)
Summer (Jun-Aug)
Fall (Sep-Nov)

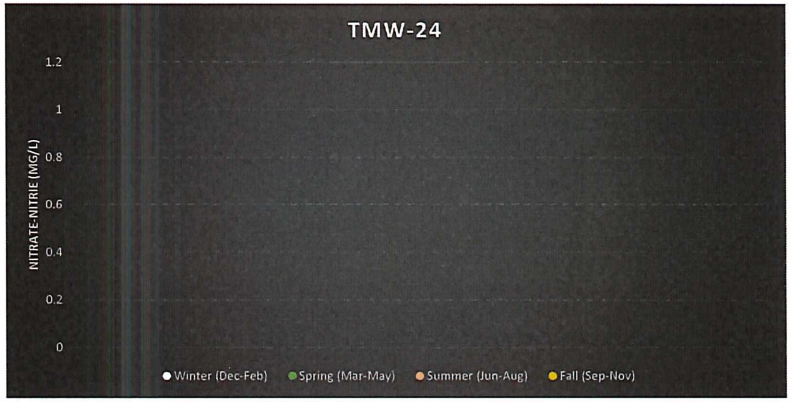

1361
URANIUM (UG/L)
350
300
250
200
150
100
50
0
Winter (Dec-Feb)
Spring (Mar-May)
Summer (Jun-Aug)
Fall (Sep-Nov)


1361
NITRATE-NITRIE (MG/L)
1.2
1
0.8
0.6
0.4
0.2
0
Winter (Dec-Feb)
Spring (Mar-May)
Summer (Jun-Aug)
Fall (Sep-Nov)


1365
URANIUM (UG/L)
160
140
120
100
80
60
40
20
0
Winter (Dec-Feb)
Spring (Mar-May)
Summer (Jun-Aug)
Fall (Sep-Nov)

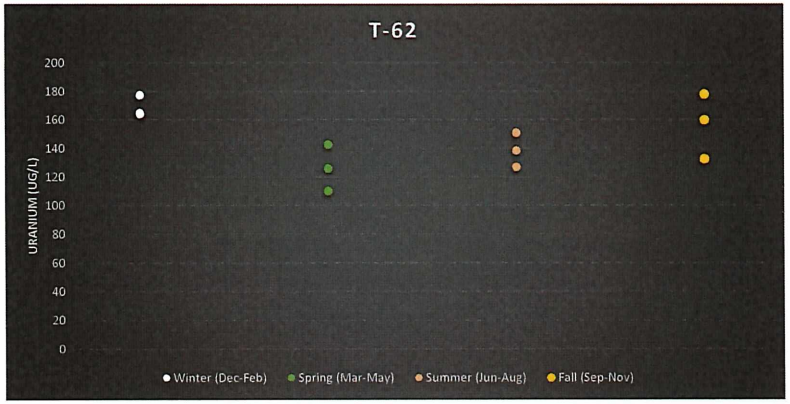

1365
NITRATE-NITRIE (MG/L)
1.2
1
0.8
0.6
0.4
0.2
0
Winter (Dec-Feb)
Spring (Mar-May)
Summer (Jun-Aug)
Fall (Sep-Nov)

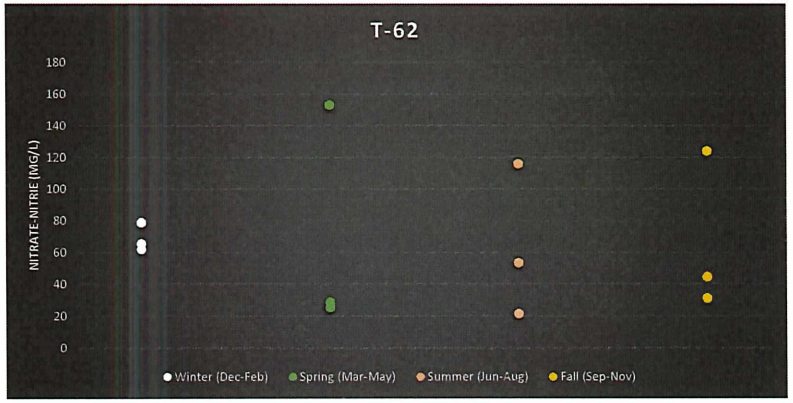

TMW-24
URANIUM (UG/L)
120
100
80
60
40
20
0
Winter (Dec-Feb)
Spring (Mar-May)
Summer (Jun-Aug)
Fall (Sep-Nov)

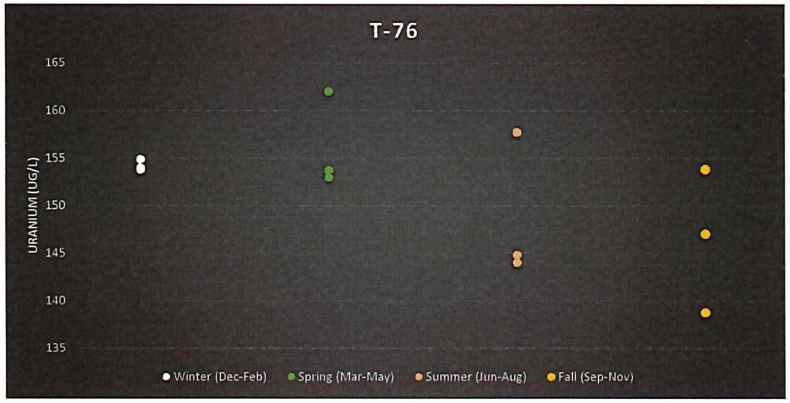

TMW-24
NITRATE-NITRIE (MG/L)
1.2
1
0.8
0.6
0.4
0.2
0
Winter (Dec-Feb)
Spring (Mar-May)
Summer (Jun-Aug)
Fall (Sep-Nov)


1373
URANIUM (UG/L)
80
70
60
50
40
30
20
10
0
Winter (Dec-Feb)
Spring (Mar-May)
Summer (Jun-Aug)
Fall (Sep-Nov)

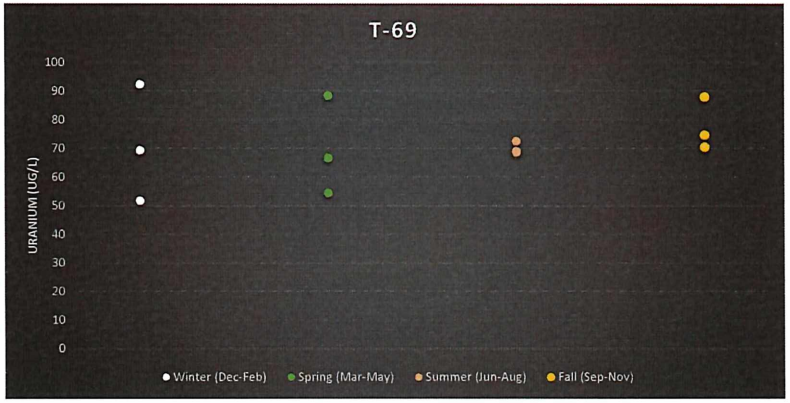

1373
NITRATE-NITRIE (MG/L)
1.2
1
0.8
0.6
0.4
0.2
0
Winter (Dec-Feb)
Spring (Mar-May)
Summer (Jun-Aug)
Fall (Sep-Nov)

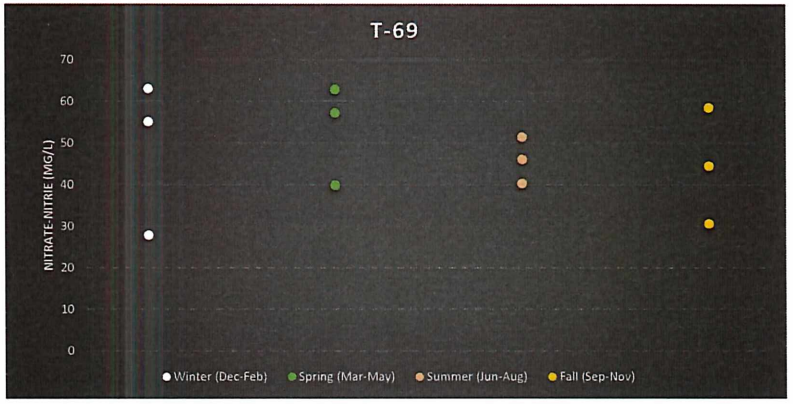

T-62
URANIUM (UG/L)
200
180
160
140
120
100
80
60
40
20
0
Winter (Dec-Feb)
Spring (Mar-May)
Summer (Jun-Aug)
Fall (Sep-Nov)


T-62
NITRATE-NITRIE (MG/L)
180
160
140
120
100
80
60
40
20
0
Winter (Dec-Feb)
Spring (Mar-May)
Summer (Jun-Aug)
Fall (Sep-Nov)

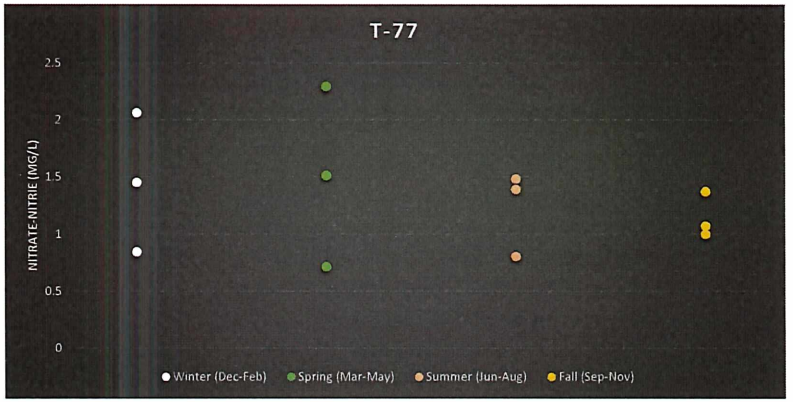

T-76
URANIUM (UG/L)
165
160
155
150
145
140
135
Winter (Dec-Feb)
Spring (Mar-May)
Summer (Jun-Aug)
Fall (Sep-Nov)


T-76
NITRATE-NITRIE (MG/L)
45
40
35
30
25
20
15
10
5
0
Winter (Dec-Feb)
Spring (Mar-May)
Summer (Jun-Aug)
Fall (Sep-Nov)

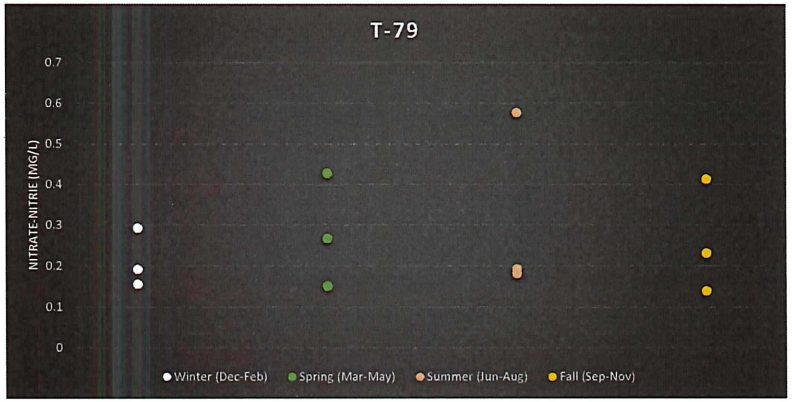

T-69
URANIUM (UG/L)
100
90
80
70
60
50
40
30
20
10
0
Winter (Dec-Feb)
Spring (Mar-May)
Summer (Jun-Aug)
Fall (Sep-Nov)

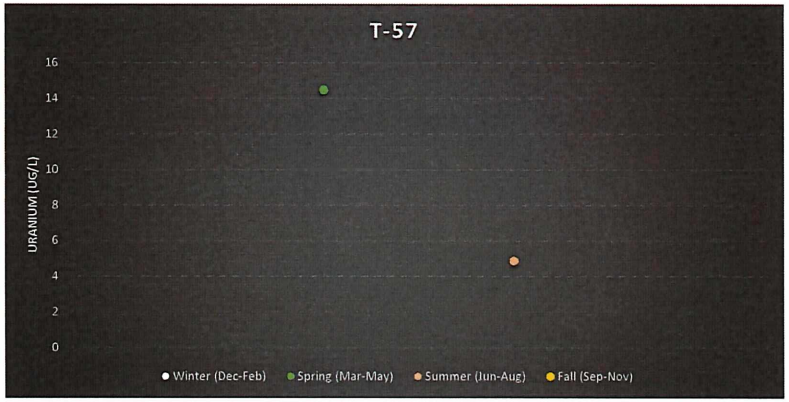

T-69
NITRATE-NITRIE (MG/L)
70
60
50
40
30
20
10
0
Winter (Dec-Feb)
Spring (Mar-May)
Summer (Jun-Aug)
Fall (Sep-Nov)

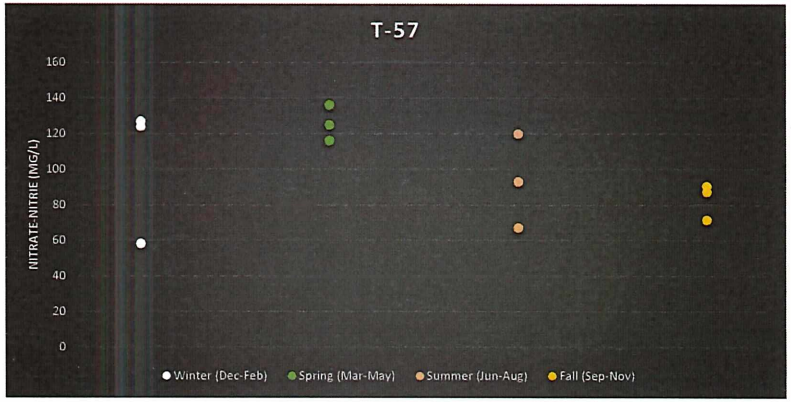

T-77
URANIUM (UG/L)
90
80
70
60
50
40
30
20
10
0
Winter (Dec-Feb)
Spring (Mar-May)
Summer (Jun-Aug)
Fall (Sep-Nov)


T-77
NITRATE-NITRIE (MG/L)
2.5
2
1.5
1
0.5
0
Winter (Dec-Feb)
Spring (Mar-May)
Summer (Jun-Aug)
Fall (Sep-Nov)

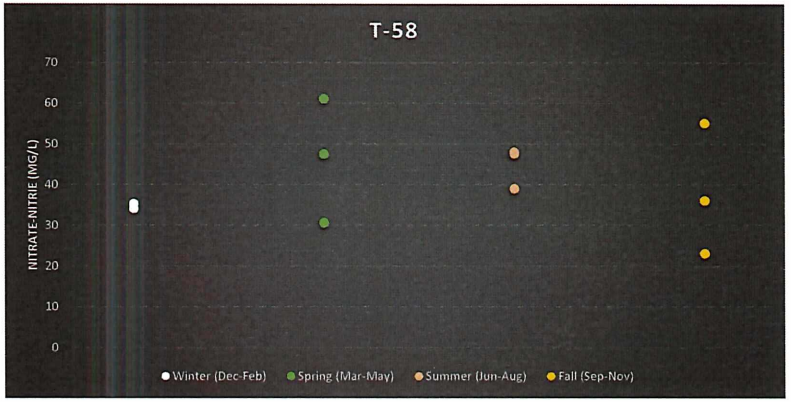

T-79
URANIUM (UG/L)
70
60
50
40
30
20
10
0
Winter (Dec-Feb)
Spring (Mar-May)
Summer (Jun-Aug)
Fall (Sep-Nov)

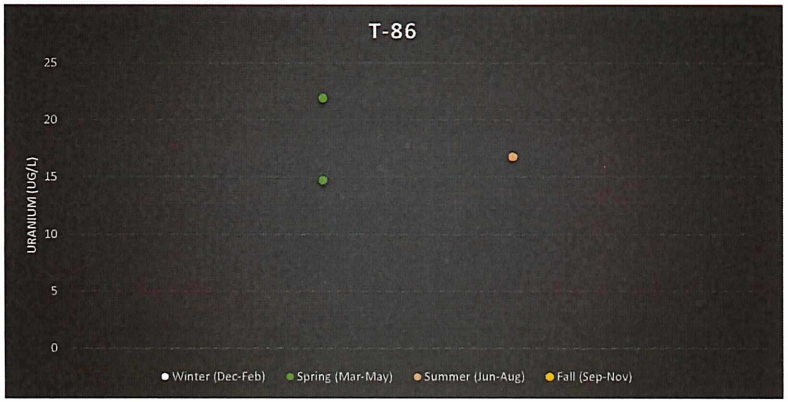

T-79
NITRATE-NITRIE (MG/L)
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
Winter (Dec-Feb)
Spring (Mar-May)
Summer (Jun-Aug)
Fall (Sep-Nov)

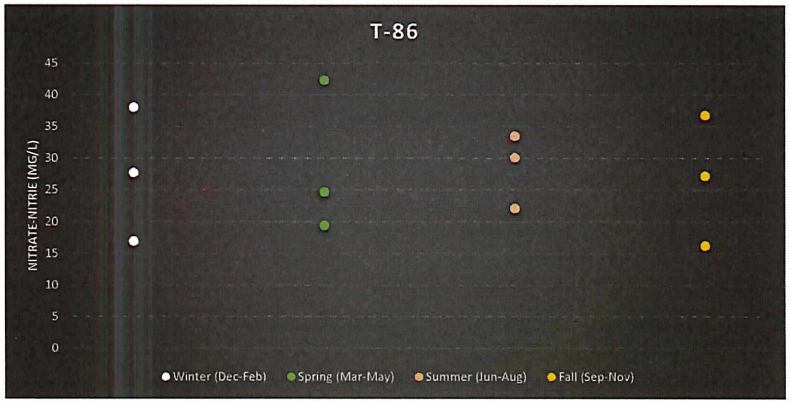

T-57
URANIUM (UG/L)
16
14
12
10
8
6
4
2
0
Winter (Dec-Feb)
Spring (Mar-May)
Summer (Jun-Aug)
Fall (Sep-Nov)


T-57
NITRATE-NITRIE (MG/L)
160
140
120
100
80
60
40
20
0
Winter (Dec-Feb)
Spring (Mar-May)
Summer (Jun-Aug)
Fall (Sep-Nov)

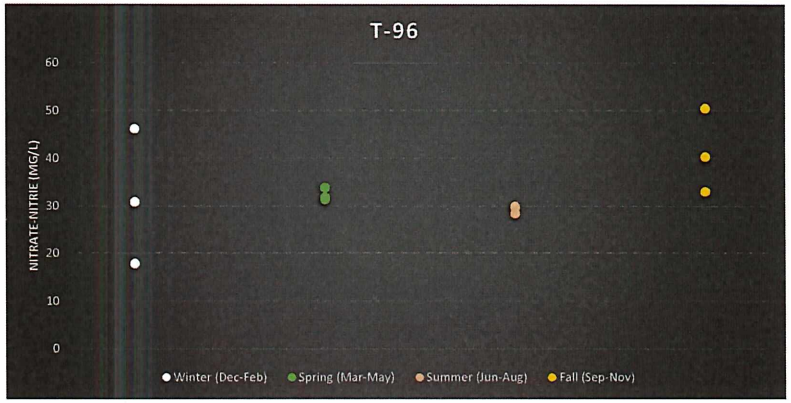

T-58
URANIUM (UG/L)
18
16
14
12
10
8
6
4
2
0
Winter (Dec-Feb)
Spring (Mar-May)
Summer (Jun-Aug)
Fall (Sep-Nov)

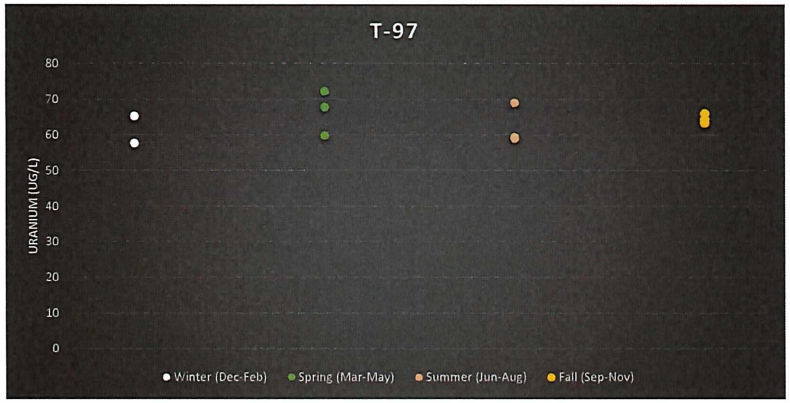

T-58
NITRATE-NITRIE (MG/L)
70
60
50
40
30
20
10
0
Winter (Dec-Feb)
Spring (Mar-May)
Summer (Jun-Aug)
Fall (Sep-Nov)

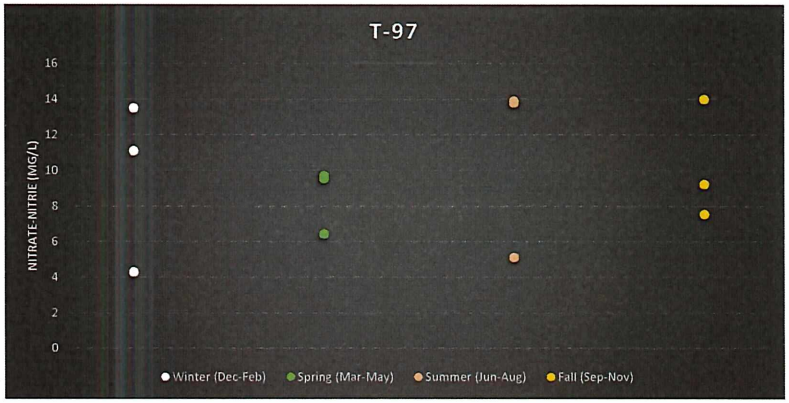

T-86
URANIUM (UG/L)
25
20
15
10
5
0
Winter (Dec-Feb)
Spring (Mar-May)
Summer (Jun-Aug)
Fall (Sep-Nov)


T-86
NITRATE-NITRIE (MG/L)
45
40
35
30
25
20
15
10
5
0
Winter (Dec-Feb)
Spring (Mar-May)
Summer (Jun-Aug)
Fall (Sep-Nov)

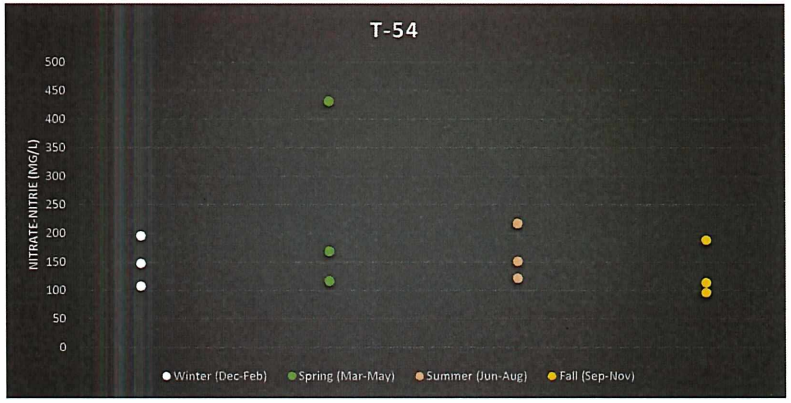

T-96
URANIUM (UG/L)
40
35
30
25
20
15
10
5
0
Winter (Dec-Feb)
Spring (Mar-May)
Summer (Jun-Aug)
Fall (Sep-Nov)


T-96
NITRATE-NITRIE (MG/L)
60
50
40
30
20
10
0
Winter (Dec-Feb)
Spring (Mar-May)
Summer (Jun-Aug)
Fall (Sep-Nov)


T-97
URANIUM (UG/L)
80
70
60
50
40
30
20
10
0
Winter (Dec-Feb)
Spring (Mar-May)
Summer (Jun-Aug)
Fall (Sep-Nov)


T-97
NITRATE-NITRIE (MG/L)
16
14
12
10
8
6
4
2
0
Winter (Dec-Feb)
Spring (Mar-May)
Summer (Jun-Aug)
Fall (Sep-Nov)

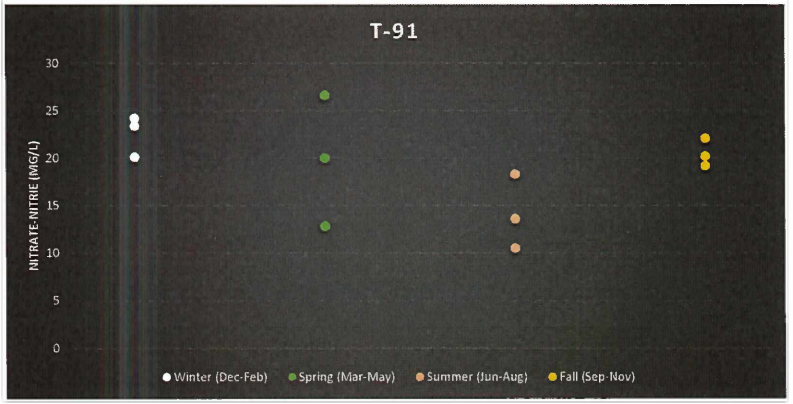

T-54
URANIUM (UG/L)
2.5
2
1.5
1
0.5
0
Winter (Dec-Feb)
Spring (Mar-May)
Summer (Jun-Aug)
Fall (Sep-Nov)


T-54
NITRATE-NITRIE (MG/L)
500
450
400
350
300
250
200
150
100
50
0
Winter (Dec-Feb)
Spring (Mar-May)
Summer (Jun-Aug)
Fall (Sep-Nov)

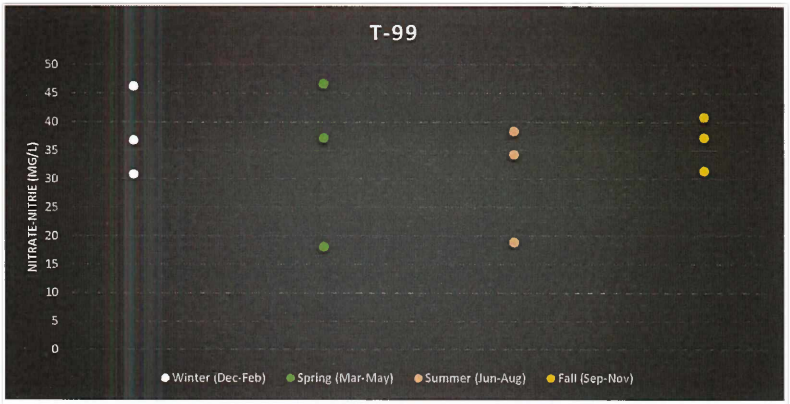

T-59
URANIUM (UG/L)
120
100
80
60
40
20
0
Winter (Dec-Feb)
Spring (Mar-May)
Summer (Jun-Aug)
Fall (Sep-Nov)

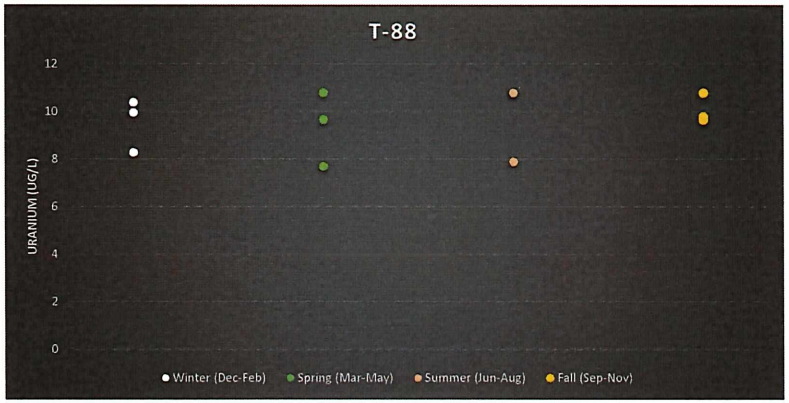

T-59
NITRATE-NITRIE (MG/L)
120
100
80
60
40
20
0
Winter (Dec-Feb)
Spring (Mar-May)
Summer (Jun-Aug)
Fall (Sep-Nov)


T-91
URANIUM (UG/L)
30
25
20
15
10
5
0
Winter (Dec-Feb)
Spring (Mar-May)
Summer (Jun-Aug)
Fall (Sep-Nov)


T-91
NITRATE-NITRIE (MG/L)
30
25
20
15
10
5
0
Winter (Dec-Feb)
Spring (Mar-May)
Summer (Jun-Aug)
Fall (Sep-Nov)


T-99
URANIUM (UG/L)
40
35
30
25
20
15
10
5
0
Winter (Dec-Feb)
Spring (Mar-May)
Summer (Jun-Aug)
Fall (Sep-Nov)


T-99
NITRATE-NITRIE (MG/L)
50
45
40
35
30
25
20
15
10
5
0
Winter (Dec-Feb)
Spring (Mar-May)
Summer (Jun-Aug)
Fall (Sep-Nov)


T-88
URANIUM (UG/L)
12
10
8
6
4
2
0
Winter (Dec-Feb)
Spring (Mar-May)
Summer (Jun-Aug)
Fall (Sep-Nov)

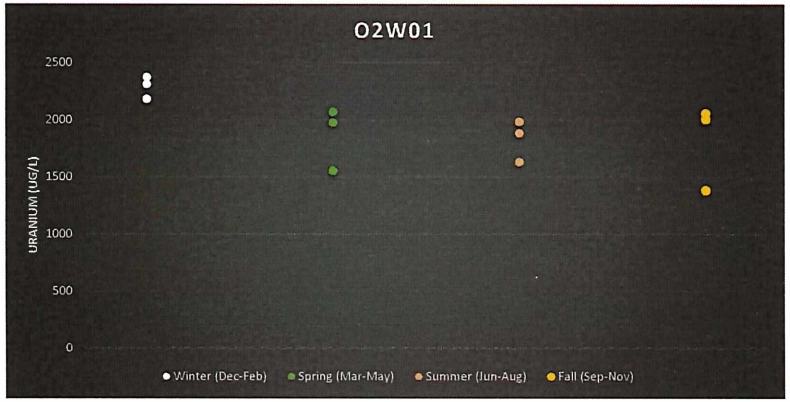

T-88
NITRATE-NITRIE (MG/L)
60
50
40
30
20
10
0
Winter (Dec-Feb)
Spring (Mar-May)
Summer (Jun-Aug)
Fall (Sep-Nov)


T-61
URANIUM (UG/L)
35
30
25
20
15
10
5
0
Winter (Dec-Feb)
Spring (Mar-May)
Summer (Jun-Aug)
Fall (Sep-Nov)

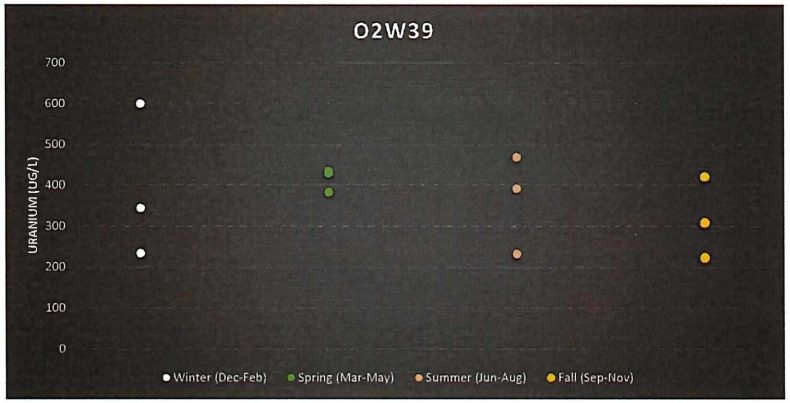

T-61
NITRATE-NITRIE (MG/L)
40
35
30
25
20
15
10
5
0
Winter (Dec-Feb)
Spring (Mar-May)
Summer (Jun-Aug)
Fall (Sep-Nov)

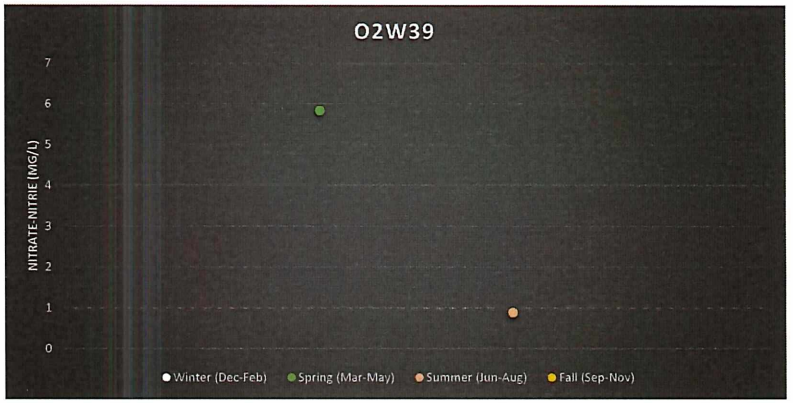

T-100
URANIUM (UG/L)
30
25
20
15
10
5
0
Winter (Dec-Feb)
Spring (Mar-May)
Summer (Jun-Aug)
Fall (Sep-Nov)

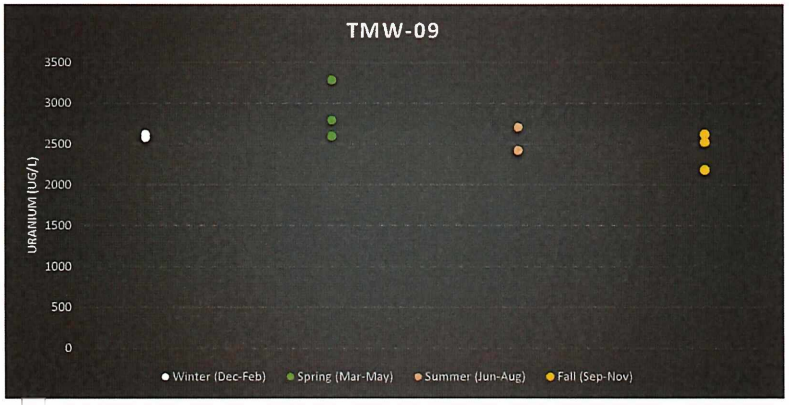

T-100
NITRATE-NITRIE (MG/L)
35
30
25
20
15
10
5
0
Winter (Dec-Feb)
Spring (Mar-May)
Summer (Jun-Aug)
Fall (Sep-Nov)

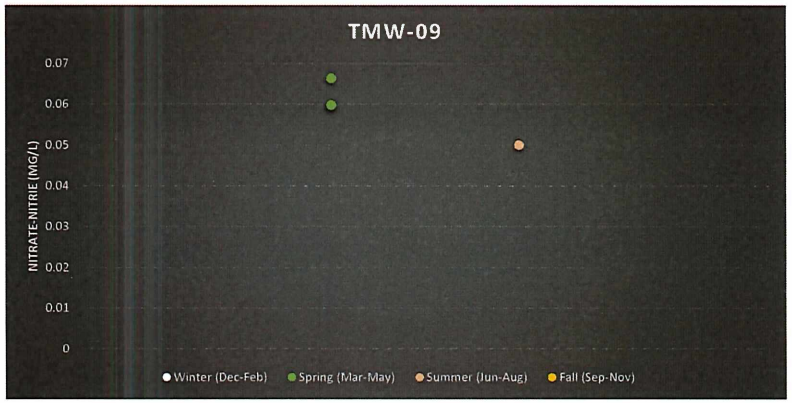

O2W01
URANIUM (UG/L)
2500
2000
1500
1000
500
0
Winter (Dec-Feb)
Spring (Mar-May)
Summer (Jun-Aug)
Fall (Sep-Nov)

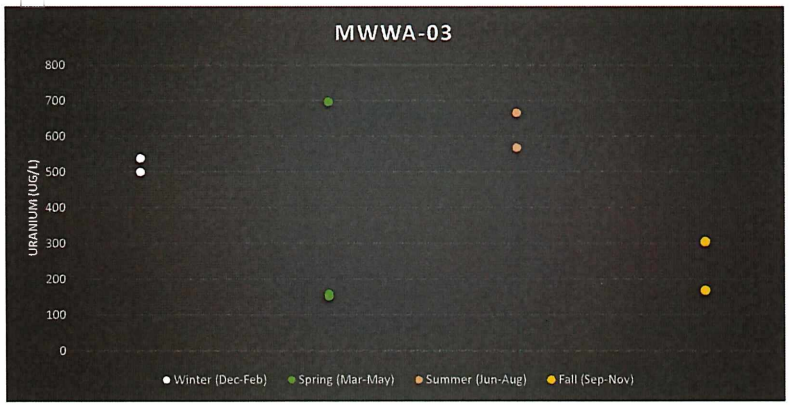

O2W01
NITRATE-NITRIE (MG/L)
30
25
20
15
10
5
0
Winter (Dec-Feb)
Spring (Mar-May)
Summer (Jun-Aug)
Fall (Sep-Nov)

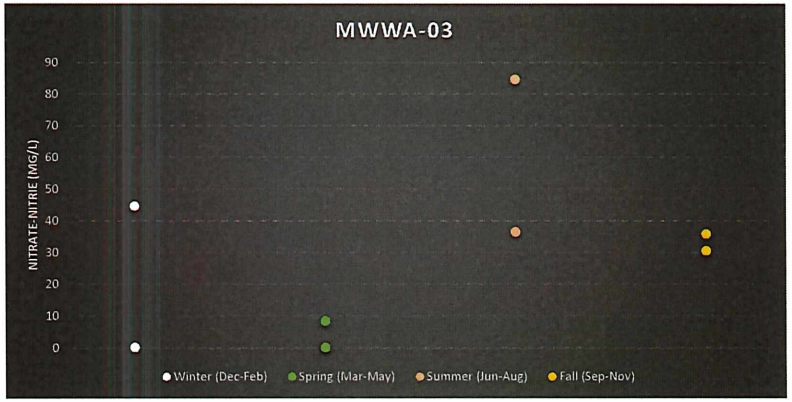

O2W39
URANIUM (UG/L)
700
600
500
400
300
200
100
0
Winter (Dec-Feb)
Spring (Mar-May)
Summer (Jun-Aug)
Fall (Sep-Nov)

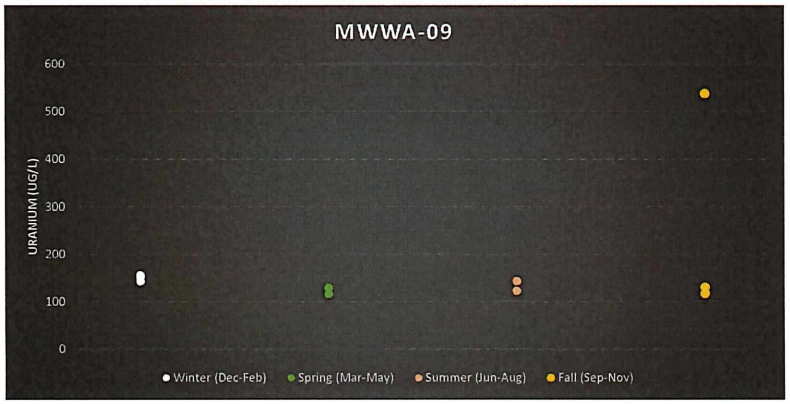

O2W39
NITRATE-NITRIE (MG/L)
7
6
5
4
3
2
1
0
Winter (Dec-Feb)
Spring (Mar-May)
Summer (Jun-Aug)
Fall (Sep-Nov)

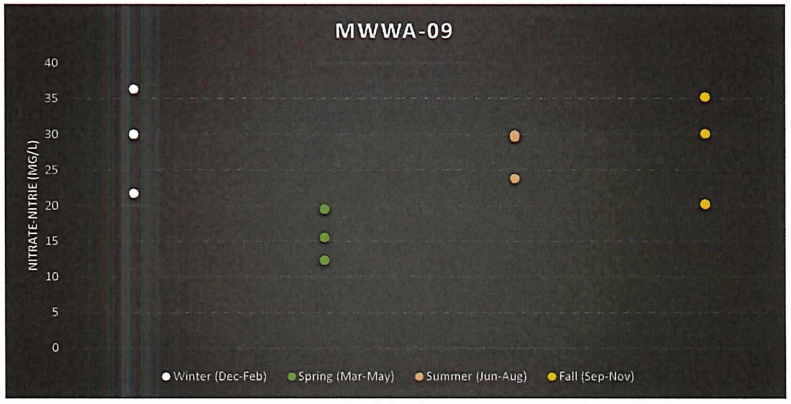

TMW-09
URANIUM (UG/L)
3500
3000
2500
2000
1500
1000
500
0
Winter (Dec-Feb)
Spring (Mar-May)
Summer (Jun-Aug)
Fall (Sep-Nov)


TMW-09
NITRATE-NITRIE (MG/L)
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0
Winter (Dec-Feb)
Spring (Mar-May)
Summer (Jun-Aug)
Fall (Sep-Nov)


MWWA-03
URANIUM (UG/L)
800
700
600
500
400
300
200
100
0
Winter (Dec-Feb)
Spring (Mar-May)
Summer (Jun-Aug)
Fall (Sep-Nov)


MWWA-03
NITRATE-NITRIE (MG/L)
90
80
70
60
50
40
30
20
10
0
Winter (Dec-Feb)
Spring (Mar-May)
Summer (Jun-Aug)
Fall (Sep-Nov)

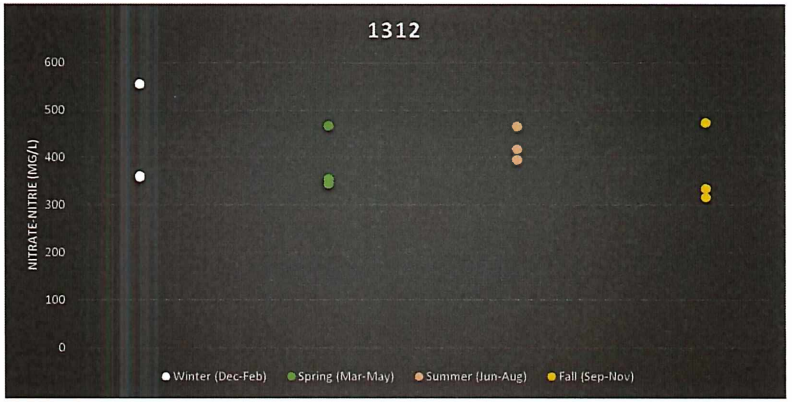

MWWA-09
URANIUM (UG/L)
600
500
400
300
200
100
0
Winter (Dec-Feb)
Spring (Mar-May)
Summer (Jun-Aug)
Fall (Sep-Nov)


MWWA-09
NITRATE-NITRIE (MG/L)
40
35
30
25
20
15
10
5
0
Winter (Dec-Feb)
Spring (Mar-May)
Summer (Jun-Aug)
Fall (Sep-Nov)

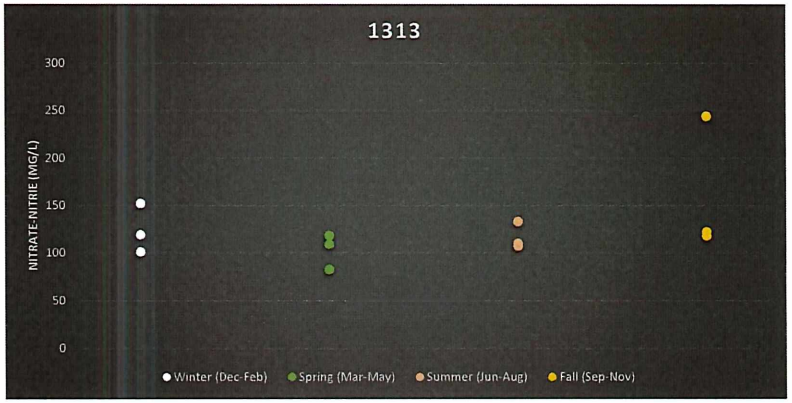

1331
URANIUM (UG/L)
160
140
120
100
80
60
40
20
0
Winter (Dec-Feb)
Spring (Mar-May)
Summer (Jun-Aug)
Fall (Sep-Nov)


1331
NITRATE-NITRIE (MG/L)
1.2
1
0.8
0.6
0.4
0.2
0
Winter (Dec-Feb)
Spring (Mar-May)
Summer (Jun-Aug)
Fall (Sep-Nov)

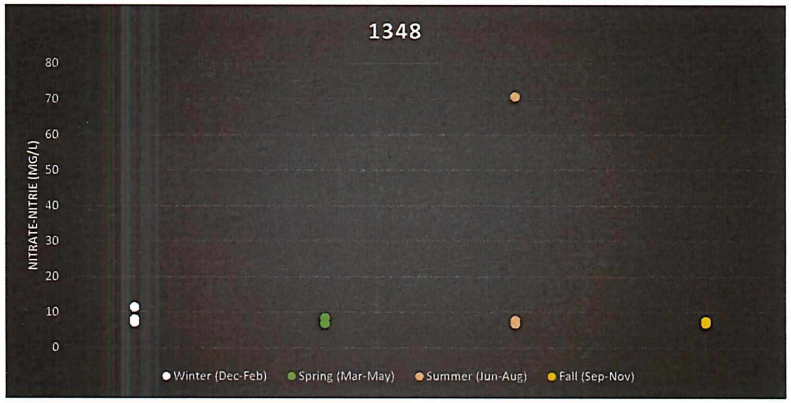

1312
URANIUM (UG/L)
25
20
15
10
5
0
Winter (Dec-Feb)
Spring (Mar-May)
Summer (Jun-Aug)
Fall (Sep-Nov)

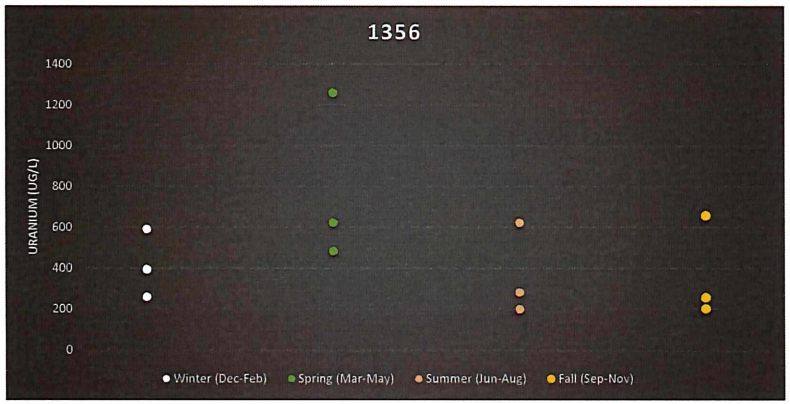

1312
NITRATE-NITRIE (MG/L)
600
500
400
300
200
100
0
Winter (Dec-Feb)
Spring (Mar-May)
Summer (Jun-Aug)
Fall (Sep-Nov)

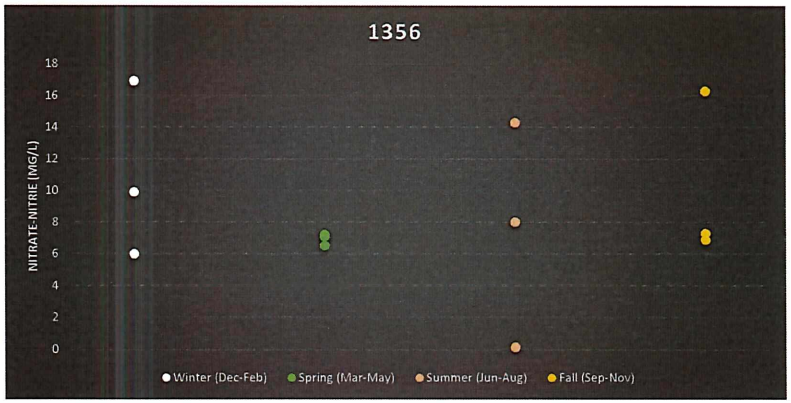

1313
URANIUM (UG/L)
25
20
15
10
5
0
Winter (Dec-Feb)
Spring (Mar-May)
Summer (Jun-Aug)
Fall (Sep-Nov)

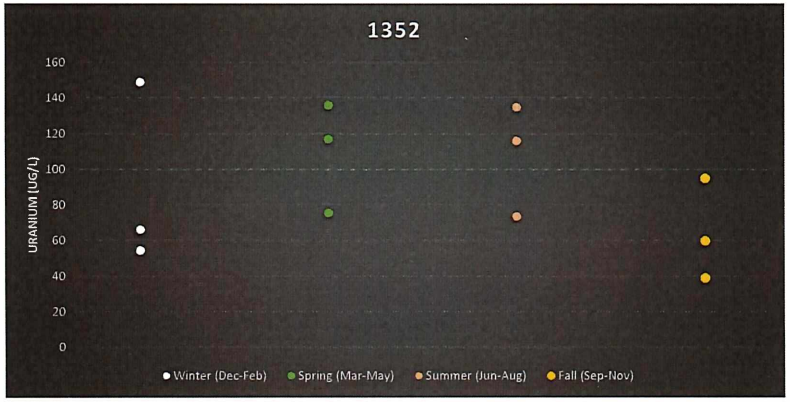

1313
NITRATE-NITRIE (MG/L)
300
250
200
150
100
50
0
Winter (Dec-Feb)
Spring (Mar-May)
Summer (Jun-Aug)
Fall (Sep-Nov)

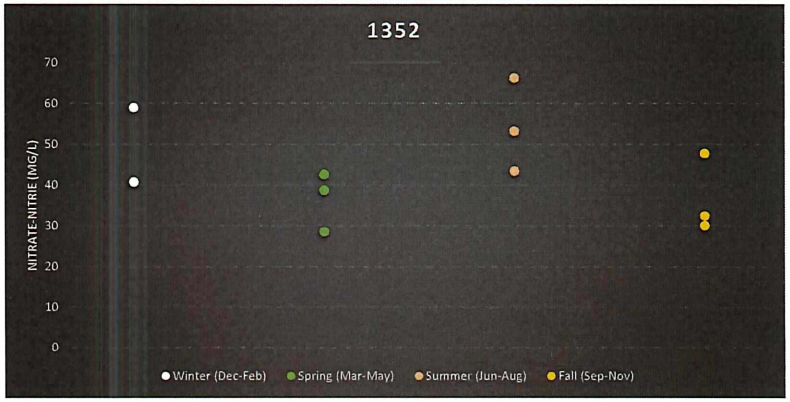

1348
URANIUM (UG/L)
90
80
70
60
50
40
30
20
10
0
Winter (Dec-Feb)
Spring (Mar-May)
Summer (Jun-Aug)
Fall (Sep-Nov)


1348
NITRATE-NITRIE (MG/L)
80
70
60
50
40
30
20
10
0
Winter (Dec-Feb)
Spring (Mar-May)
Summer (Jun-Aug)
Fall (Sep-Nov)


1356
URANIUM (UG/L)
1400
1200
1000
800
600
400
200
0
Winter (Dec-Feb)
Spring (Mar-May)
Summer (Jun-Aug)
Fall (Sep-Nov)


1356
NITRATE-NITRIE (MG/L)
18
16
14
12
10
8
6
4
2
0
Winter (Dec-Feb)
Spring (Mar-May)
Summer (Jun-Aug)
Fall (Sep-Nov)

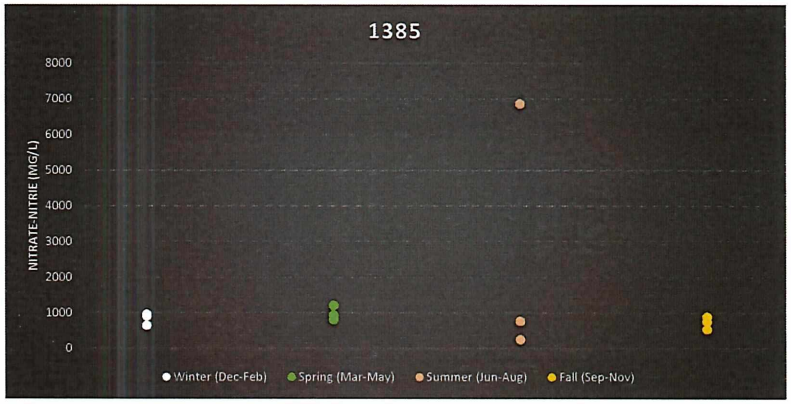

1352
URANIUM (UG/L)
160
140
120
100
80
60
40
20
0
Winter (Dec-Feb)
Spring (Mar-May)
Summer (Jun-Aug)
Fall (Sep-Nov)


1352
NITRATE-NITRIE (MG/L)
70
60
50
40
30
20
10
0
Winter (Dec-Feb)
Spring (Mar-May)
Summer (Jun-Aug)
Fall (Sep-Nov)

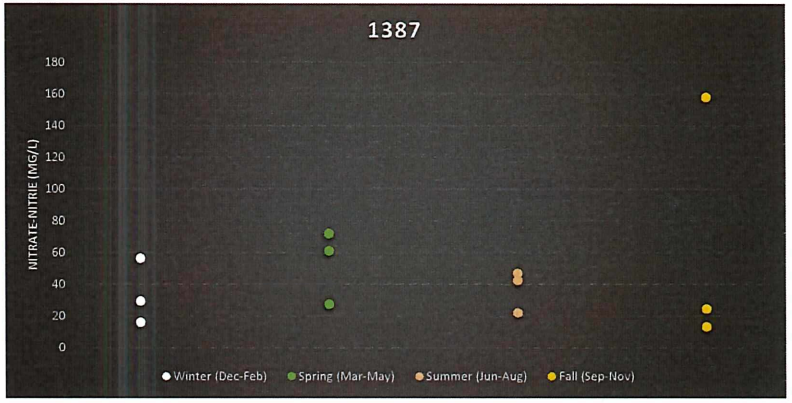

1381
URANIUM (UG/L)
100
90
80
70
60
50
40
30
20
10
0
Winter (Dec-Feb)
Spring (Mar-May)
Summer (Jun-Aug)
Fall (Sep-Nov)

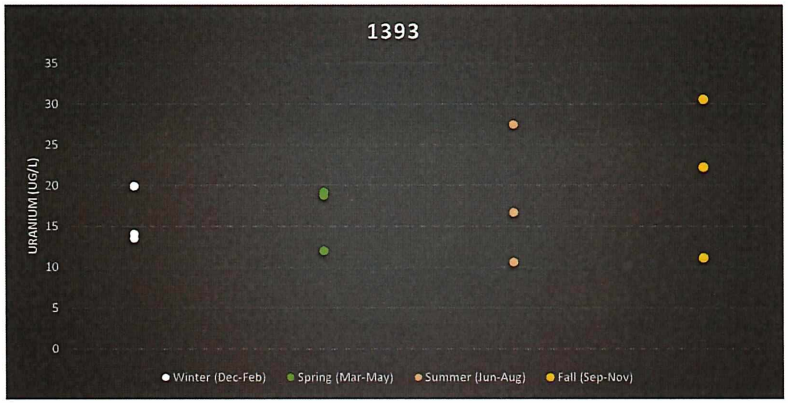

1381
NITRATE-NITRIE (MG/L)
1000
900
800
700
600
500
400
300
200
100
0
Winter (Dec-Feb)
Spring (Mar-May)
Summer (Jun-Aug)
Fall (Sep-Nov)

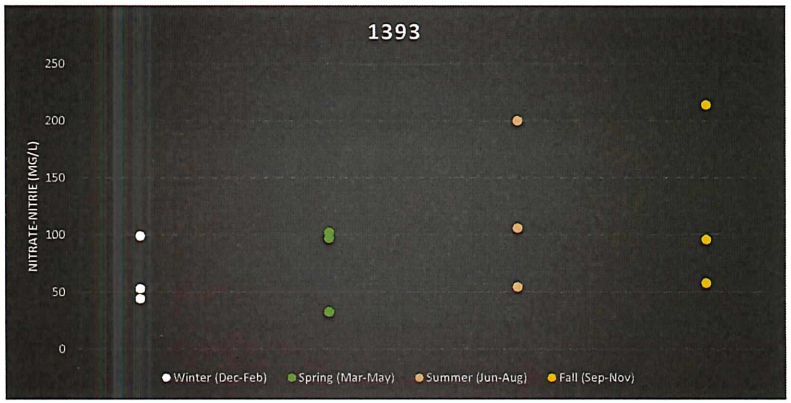

1385
URANIUM (UG/L)
18.4
18.2
18
17.8
17.6
17.4
17.2
17
16.8
16.6
Winter (Dec-Feb)
Spring (Mar-May)
Summer (Jun-Aug)
Fall (Sep-Nov)


1385
NITRATE-NITRIE (MG/L)
8000
7000
6000
5000
4000
3000
2000
1000
0
Winter (Dec-Feb)
Spring (Mar-May)
Summer (Jun-Aug)
Fall (Sep-Nov)

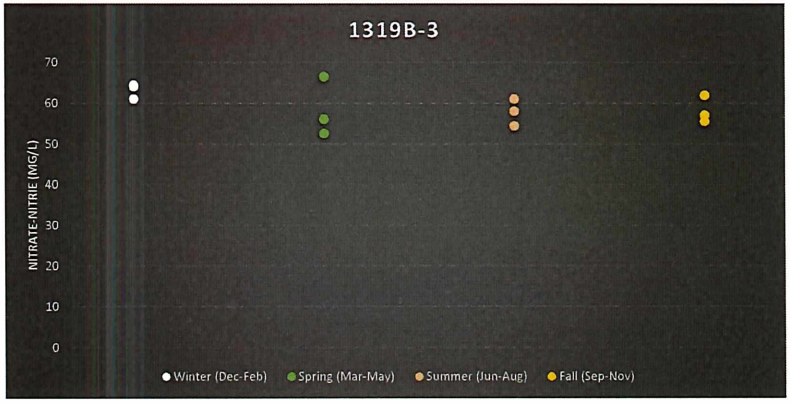

1387
URANIUM (UG/L)
20.5
20.49
20.48
20.47
20.46
20.45
20.44
20.43
20.42
20.41
Winter (Dec-Feb)
Spring (Mar-May)
Summer (Jun-Aug)
Fall (Sep-Nov)

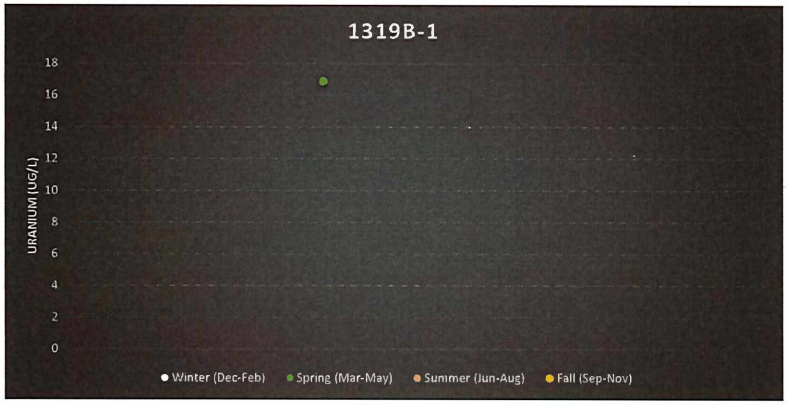

1387
NITRATE-NITRIE (MG/L)
180
160
140
120
100
80
60
40
20
0
Winter (Dec-Feb)
Spring (Mar-May)
Summer (Jun-Aug)
Fall (Sep-Nov)


1393
URANIUM (UG/L)
35
30
25
20
15
10
5
0
Winter (Dec-Feb)
Spring (Mar-May)
Summer (Jun-Aug)
Fall (Sep-Nov)

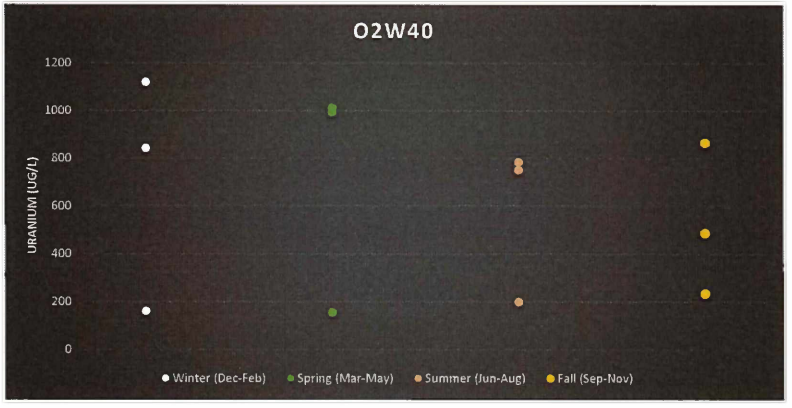

1393
NITRATE-NITRIE (MG/L)
250
200
150
100
50
0
Winter (Dec-Feb)
Spring (Mar-May)
Summer (Jun-Aug)
Fall (Sep-Nov)

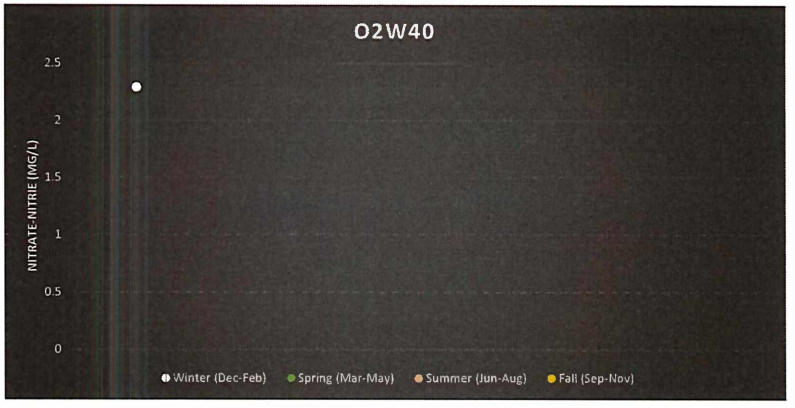

1319B-3
URANIUM (UG/L)
30
25
20
15
10
5
0
Winter (Dec-Feb)
Spring (Mar-May)
Summer (Jun-Aug)
Fall (Sep-Nov)

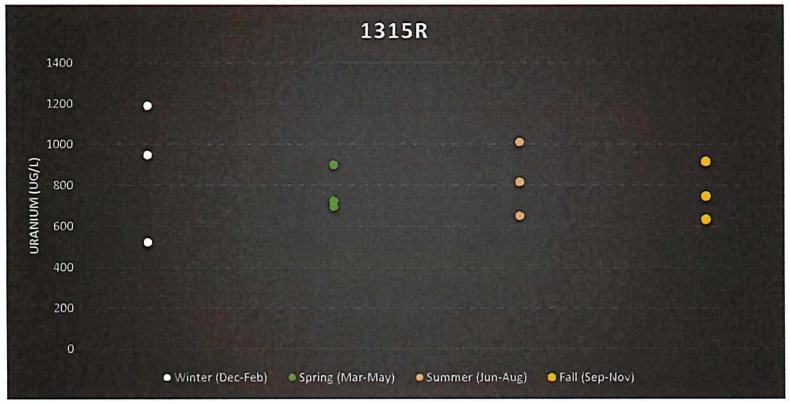

1319B-3
NITRATE-NITRIE (MG/L)
70
60
50
40
30
20
10
0
Winter (Dec-Feb)
Spring (Mar-May)
Summer (Jun-Aug)
Fall (Sep-Nov)


1319B-1
URANIUM (UG/L)
18
16
14
12
10
8
6
4
2
0
Winter (Dec-Feb)
Spring (Mar-May)
Summer (Jun-Aug)
Fall (Sep-Nov)


1319B-1
NITRATE-NITRIE (MG/L)
60
50
40
30
20
10
0
Winter (Dec-Feb)
Spring (Mar-May)
Summer (Jun-Aug)
Fall (Sep-Nov)

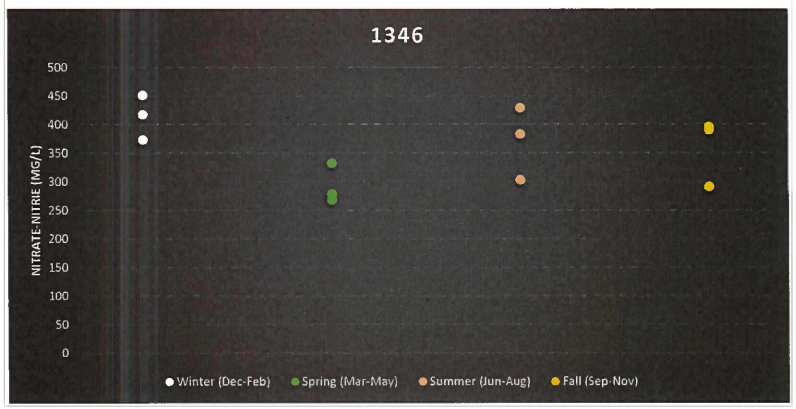

O2W40
URANIUM (UG/L)
1200
1000
800
600
400
200
0
Winter (Dec-Feb)
Spring (Mar-May)
Summer (Jun-Aug)
Fall (Sep-Nov)


O2W40
NITRATE-NITRIE (MG/L)
2.5
2
1.5
1
0.5
0
Winter (Dec-Feb)
Spring (Mar-May)
Summer (Jun-Aug)
Fall (Sep-Nov)

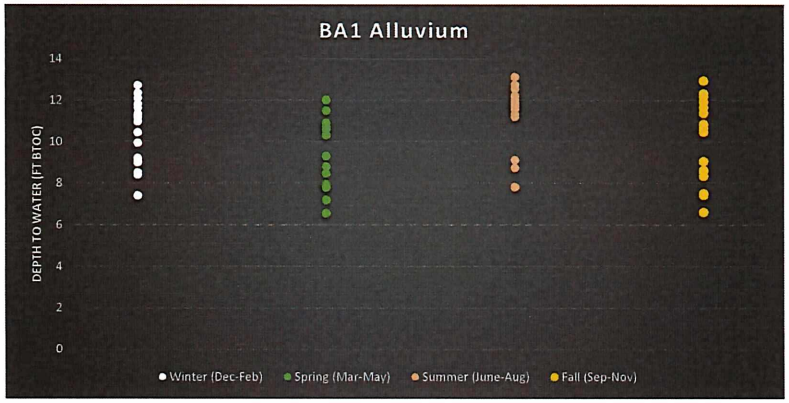

1315R
URANIUM (UG/L)
1400
1200
1000
800
600
400
200
0
Winter (Dec-Feb)
Spring (Mar-May)
Summer (Jun-Aug)
Fall (Sep-Nov)

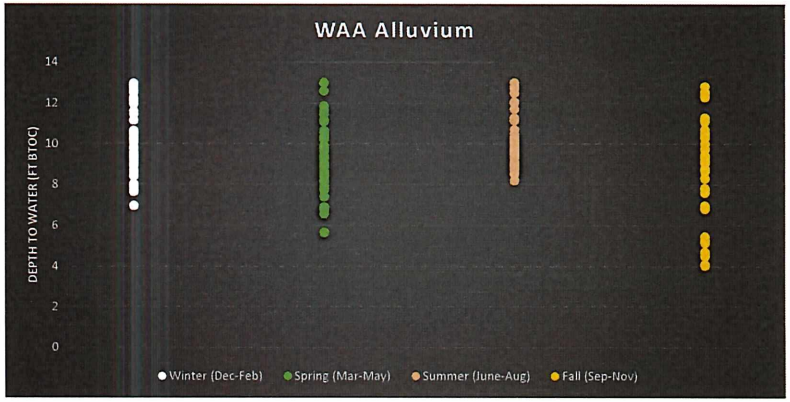

1315R
NITRATE-NITRIE (MG/L)
12
10
8
6
4
2
0
Winter (Dec-Feb)
Spring (Mar-May)
Summer (Jun-Aug)
Fall (Sep-Nov)

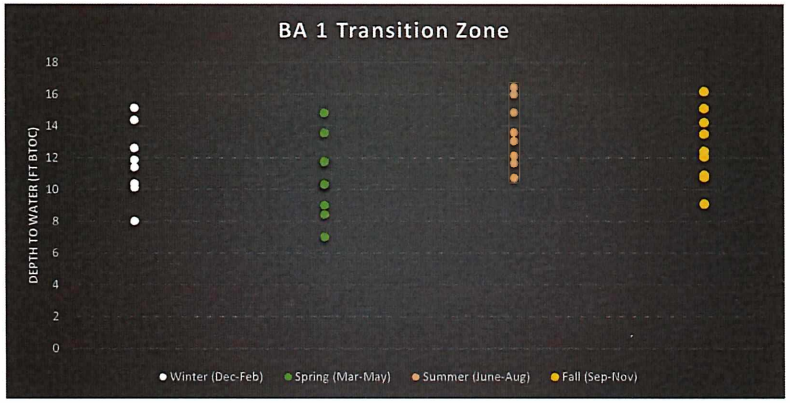

1346
URANIUM (UG/L)
1.2
1
0.8
0.6
0.4
0.2
0
Winter (Dec-Feb)
Spring (Mar-May)
Summer (Jun-Aug)
Fall (Sep-Nov)

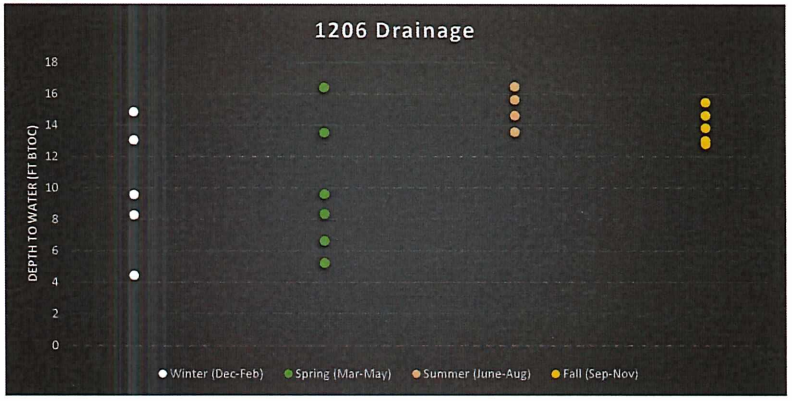

1346
NITRATE-NITRIE (MG/L)
500
450
400
350
300
250
200
150
100
50
0
Winter (Dec-Feb)
Spring (Mar-May)
Summer (Jun-Aug)
Fall (Sep-Nov)

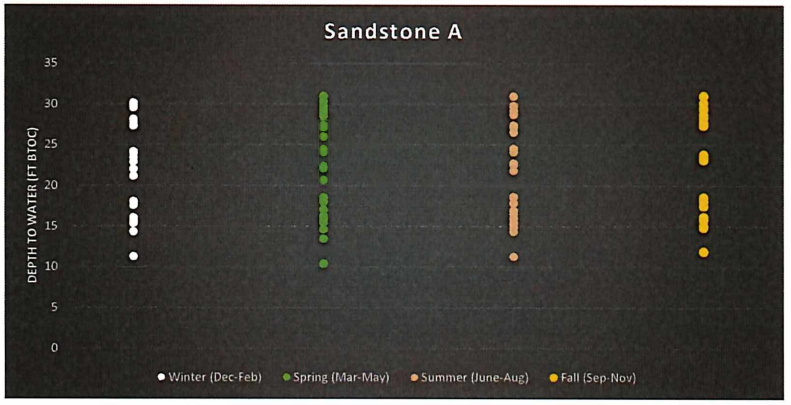
Attachment 4 – Seasonality versus DTW Charts

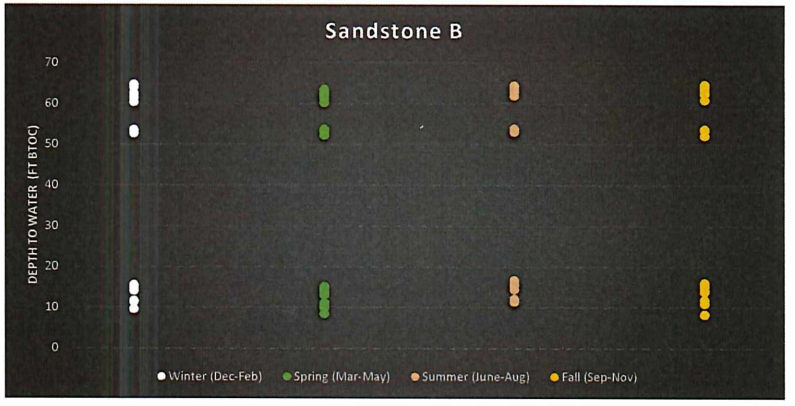

BA1 Alluvium
DEPTH TO WATER (FT BTOC)
14
12
10
8
6
4
2
0
Winter (Dec-Feb)
Spring (Mar-May)
Summer (June-Aug)
Fall (Sep-Nov)


WAA Alluvium
DEPTH TO WATER (FT BTOC)
14
12
10
8
6
4
2
0
Winter (Dec-Feb)
Spring (Mar-May)
Summer (June-Aug)
Fall (Sep-Nov)


BA 1 Transition Zone
DEPTH TO WATER (FT BTOC)
18
16
14
12
10
8
6
4
2
0
Winter (Dec-Feb)
Spring (Mar-May)
Summer (June-Aug)
Fall (Sep-Nov)


1206 Drainage
DEPTH TO WATER (FT BTOC)
18
16
14
12
10
8
6
4
2
0
Winter (Dec-Feb)
Spring (Mar-May)
Summer (June-Aug)
Fall (Sep-Nov)


Sandstone A
DEPTH TO WATER (FT BTOC)
35
30
25
20
15
10
5
0
Winter (Dec-Feb)
Spring (Mar-May)
Summer (June-Aug)
Fall (Sep-Nov)


Sandstone B
DEPTH TO WATER (FT BTOC)
70
60
50
40
30
20
10
0
Winter (Dec-Feb)
Spring (Mar-May)
Summer (June-Aug)
Fall (Sep-Nov)