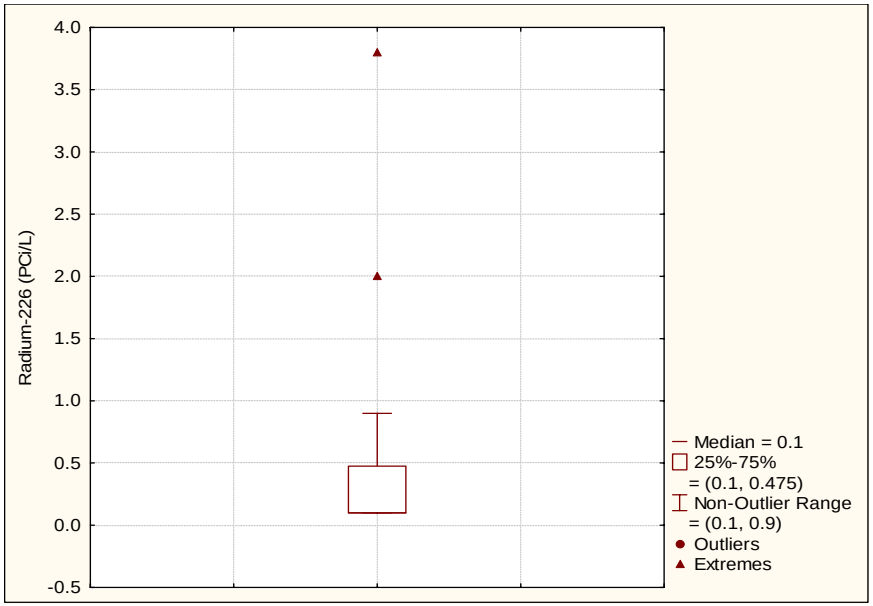
Boxplots of Constituents in Groundwater at the Process Area

Location	Sample Date	Radium-226 (PCi/L)
B/W-13	12/12/2005	0.2
B/W-14	12/13/2005	< 0.2
B/W-15	12/12/2005	0.6
PA-GW10	11/8/2004	< 0.2
PA-GW11	11/10/2004	< 0.2
PA-GW12	12/18/2004	< 0.2
PA-GW13	1/8/2005	< 0.2
PA-GW14	2/8/2005	0.2
PA-GW15	11/19/2004	0.7
PA-GW16	11/18/2004	0.2
PA-GW17	11/12/2004	2
PA-GW18	1/23/2005	0.5
PA-GW19	12/6/2004	< 0.2
PA-GW20	12/1/2004	< 0.2
PA-GW21	11/24/2004	< 0.2
PA-GW22	11/22/2004	< 0.2
PA-GW23	12/4/2004	0.6
PA-GW24	11/16/2004	3.8
PA-GW25	12/7/2004	< 0.2
PA-GW26	12/14/2004	< 0.2
PA-GW27	1/4/2005	< 0.2
PA-GW4	11/4/2004	0.9
PA-GW5	11/21/2004	< 0.2
PA-GW6	1/5/2005	< 0.2
PA-GW7	10/29/2004	0.4
PA-GW8	11/2/2004	0.9
PA-GW9	1/22/2005	< 0.2
PA-MW-1	2/7/2005	< 0.2
PA-MW-2	2/9/2005	< 0.2
PA-MW-3	2/9/2005	0.2

Number of observations	30
Number of detects	13
Percent detects	43
Minimum detect	0.2
Maximum detect	3.8
Miniumum nondetect	0.2
Maximum nondetect	0.2
Mean B/W 13 thru B/W 15*	0.30
3 x Mean B/W 13 thru B/W 15	0.90

Notes:
< X = < MDL
*nondetects = 1/2 MDL

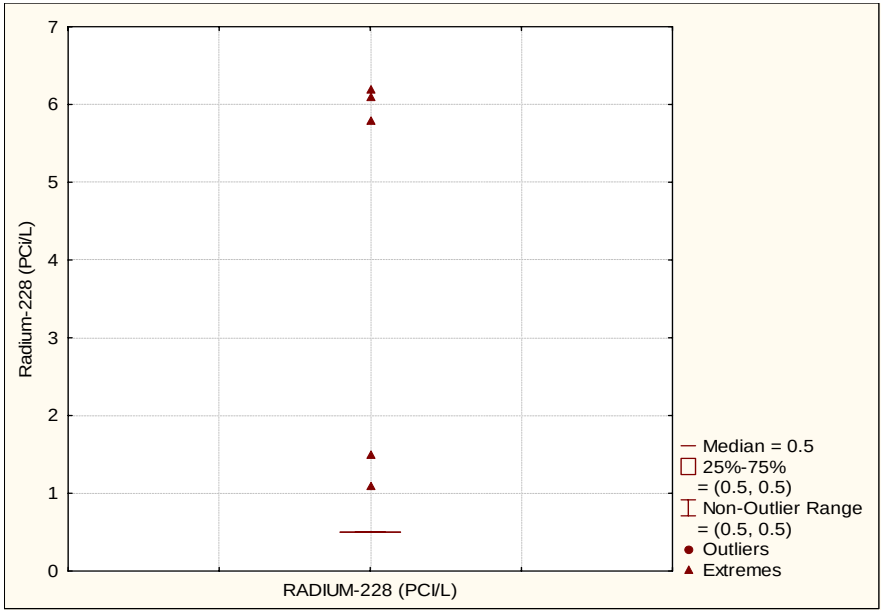


Boxplots of Constituents in Groundwater at the Process Area

Location	Sample Date	Radium-228 (PCi/L)
B/W-13	12/12/2005	< 1
B/W-14	12/13/2005	< 1
B/W-15	12/12/2005	< 1
PA-GW10	11/8/2004	5.8
PA-GW11	11/10/2004	6.2
PA-GW12	12/18/2004	< 1
PA-GW13	1/8/2005	< 1
PA-GW14	2/8/2005	< 1
PA-GW15	11/19/2004	< 1
PA-GW16	11/18/2004	< 1
PA-GW17	11/12/2004	< 1
PA-GW18	1/23/2005	< 1
PA-GW19	12/6/2004	< 1
PA-GW20	12/1/2004	< 1
PA-GW21	11/24/2004	< 1
PA-GW22	11/22/2004	< 1
PA-GW23	12/4/2004	< 1
PA-GW24	11/16/2004	< 1
PA-GW25	12/7/2004	< 1
PA-GW26	12/14/2004	< 1
PA-GW27	1/4/2005	< 1
PA-GW4	11/4/2004	6.1
PA-GW5	11/21/2004	< 1
PA-GW6	1/5/2005	< 1
PA-GW7	10/29/2004	< 1
PA-GW8	11/2/2004	1.5
PA-GW9	1/22/2005	< 1
PA-MW-1	2/7/2005	1.1
PA-MW-2	2/9/2005	< 1
PA-MW-3	2/9/2005	< 1

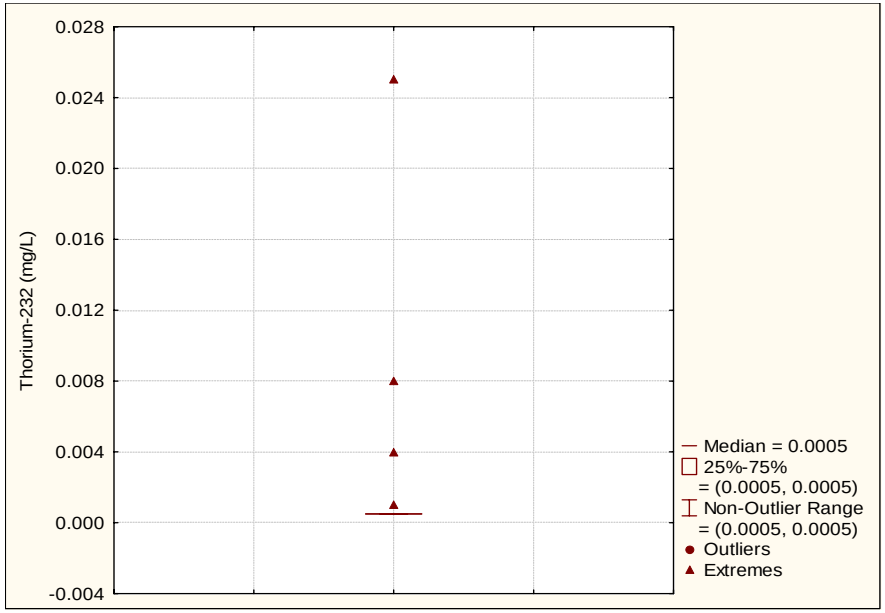
Number of observations	30
Number of detects	5
Percent detects	17
Minimum detect	1.1
Maximum detect	6.2
Miniumum nondetect	1
Maximum nondetect	1
Mean B/W 13 thru B/W 15*	0.50
3 x Mean B/W 13 thru B/W 15	1.5

Notes:
< X = < MDL
*nondetects = 1/2 MDL



Boxplots of Constituents in Groundwater at the Process Area

Location	Sample Date	Thorium-232 (mg/L)
B/W-13	12/12/2005	< 0.001
B/W-14	12/13/2005	< 0.001
B/W-15	12/12/2005	< 0.001
PA-GW10	11/8/2004	< 0.001
PA-GW11	11/10/2004	< 0.001
PA-GW12	12/18/2004	< 0.001
PA-GW13	1/8/2005	< 0.001
PA-GW14	2/8/2005	< 0.001
PA-GW15	11/19/2004	0.004
PA-GW16	11/18/2004	< 0.001
PA-GW17	11/12/2004	0.001
PA-GW18	1/23/2005	< 0.001
PA-GW19	12/6/2004	< 0.001
PA-GW20	12/1/2004	< 0.001
PA-GW21	11/24/2004	< 0.001
PA-GW22	11/22/2004	< 0.001
PA-GW23	12/4/2004	< 0.001
PA-GW24	11/16/2004	0.008
PA-GW25	12/7/2004	< 0.001
PA-GW26	12/14/2004	< 0.001
PA-GW27	1/4/2005	< 0.001
PA-GW4	11/4/2004	0.025
PA-GW5	11/21/2004	< 0.001
PA-GW6	1/5/2005	< 0.001
PA-GW7	10/29/2004	< 0.001
PA-GW8	11/2/2004	< 0.001
PA-GW9	1/22/2005	< 0.001
PA-MW-1	2/7/2005	< 0.001
PA-MW-2	2/9/2005	< 0.001
PA-MW-3	2/9/2005	< 0.001

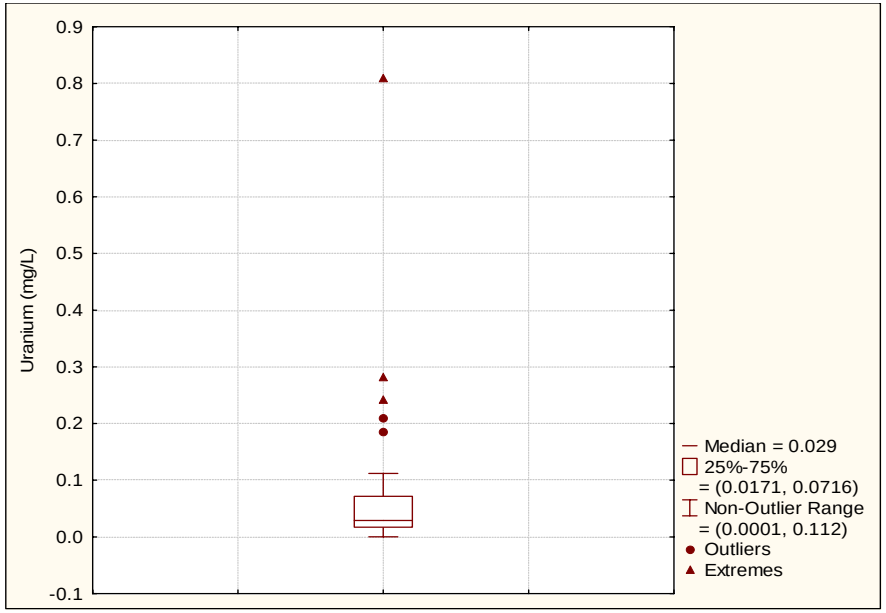


Number of observations	30
Number of detects	4
Percent detects	13
Minimum detect	0.001
Maximum detect	0.025
Miniumum nondetect	0.001
Maximum nondetect	0.001
Mean B/W 13 thru B/W 15*	0.00050
3 x Mean B/W 13 thru B/W 15	0.0015

Notes:
< X = < MDL
*nondetects = 1/2 MDL

Boxplots of Constituents in Groundwater at the Process Area

Location	Sample Date	Uranium (mg/L)
B/W-13	12/12/2005	0.005
B/W-14	12/13/2005	< 0.0003
B/W-15	12/12/2005	0.0073
PA-GW10	11/8/2004	0.0059
PA-GW11	11/10/2004	0.0471
PA-GW12	12/18/2004	0.0274
PA-GW13	1/8/2005	0.0949
PA-GW14	2/8/2005	0.0056
PA-GW15	11/19/2004	0.0305
PA-GW16	11/18/2004	0.0209
PA-GW17	11/12/2004	0.0233
PA-GW18	1/23/2005	0.81
PA-GW19	12/6/2004	0.242
PA-GW20	12/1/2004	0.282
PA-GW21	11/24/2004	0.21
PA-GW22	11/22/2004	0.0165
PA-GW23	12/4/2004	0.184
PA-GW24	11/16/2004	0.112
PA-GW25	12/7/2004	0.0686
PA-GW26	12/14/2004	0.0187
PA-GW27	1/4/2005	0.0022
PA-GW4	11/4/2004	0.0496
PA-GW5	11/21/2004	0.0584
PA-GW6	1/5/2005	0.0012
PA-GW7	10/29/2004	0.0726
PA-GW8	11/2/2004	0.0244
PA-GW9	1/22/2005	0.0228
PA-MW-1	2/7/2005	0.0416
PA-MW-2	2/9/2005	0.0274
PA-MW-3	2/9/2005	0.0681

Number of observations	30
Number of detects	29
Percent detects	97
Minimum detect	0.0012
Maximum detect	0.81
Miniumum nondetect	0.0003
Maximum nondetect	0.0003
Mean B/W 13 thru B/W 15*	0.0042
3 x Mean B/W 13 thru B/W 15	0.012

Notes:
< X = < MDL
*nondetects = 1/2 MDL