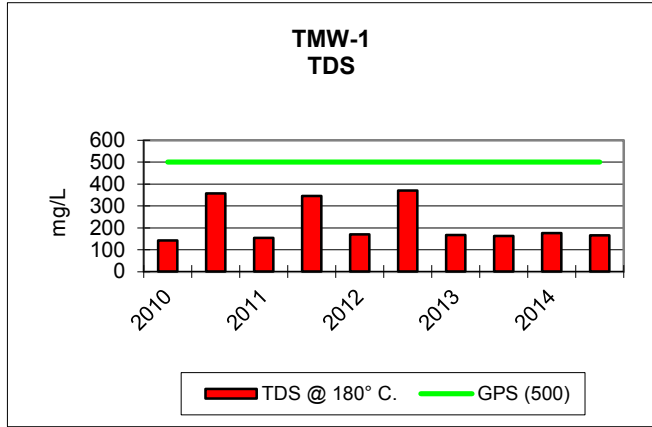
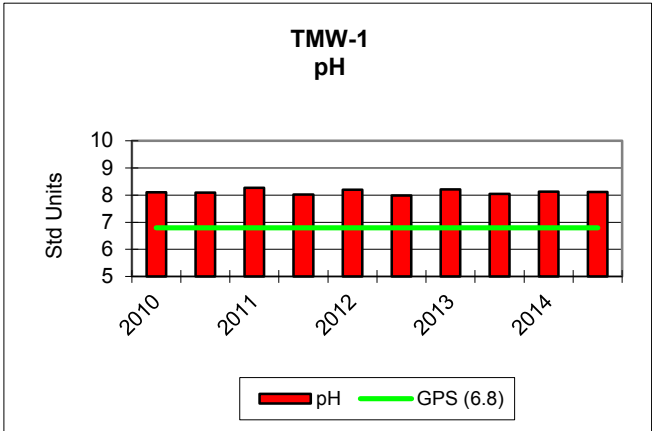
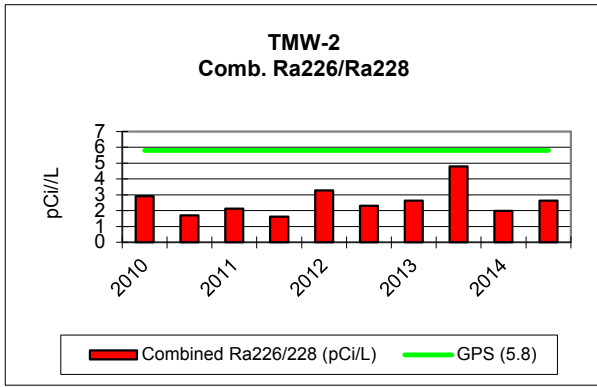
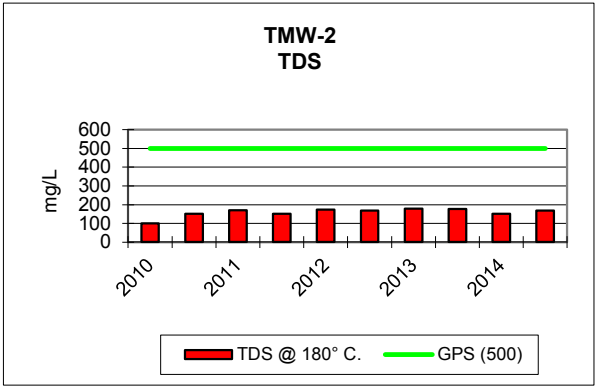
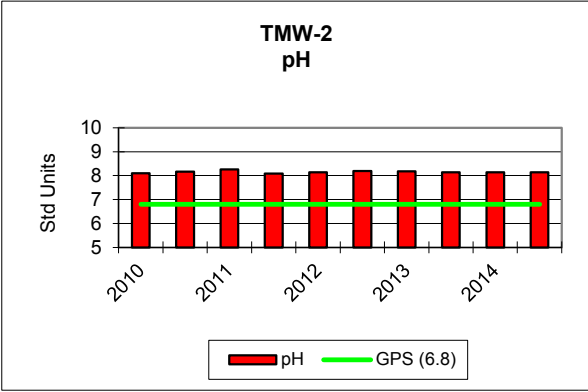


Tailings Monitor Well Data Analyses & Control Charts

KENNECOTT URANIUM COMPANY											
TMW-1		2010		2011		2012		2013		2014	
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	1/26/2010	9/21/2010	1/27/2011	8/16/2011	1/23/2012	7/10/2012	2/13/2013	7/15/2013	1/18/2014	7/1/2014
TDS A/C Balance (dec. %)		-2.77	-1.95	-1.06	-1.98	-1.17	3.86	-1.45	-2.94	-1.46	0.04
Alk-CaCO3		92	126	86	103	80	112	87	96	90	87
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	0.001	<0.001	0.001	<0.001	0.002	<0.001	0.002	0.002	0.002	0.002
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		112	153	104	126	97	137	106	117	110	107
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		20.6	70.5	18.7	64.4	17.2	79.1	19.3	18.8	23.1	18.8
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		2	4	2	4	2	4	2	2	3	2
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cond (umhos/cm)		265	530	234	500	245	562	258	251	289	249
Cond-Field (umhos/cm)		281	554	271	564	341	612	285	280	313	279
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.2	0.1	0.2	0.1	0.2	0.1	0.2	0.2	0.2	0.1
Gross Alpha (pCi/L)	GPS (15)	0.8	2.5	0.8	4.3	1.3	2.2	1.5	0.9	1.4	1.2
Iron (Fe)	GPS (0.6)	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	<1	<1	<1	1.1	<1	<1	<1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		1	3.7	0.9	3.7	0.8	4.3	1	0.9	1.2	0.8
Manganese (Mn)	GPS (0.2)	0.01	0.06	0.01	0.07	0.01	0.08	0.01	0.01	0.01	<0.01
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	8.1	8.09	8.27	8.02	8.2	7.99	8.21	8.04	8.13	8.11
pH (Field) (Std. Units)		7.1	7.8	7.2	7.4	7.8	7.7	7.8	8.65	8.1	8.8
Potassium (K)		1.3	2.4	1.4	2.2	1.3	2.6	1.4	1.4	1.5	1.4
Combined Ra226/228 (pCi/L)	GPS (5.8)	2.05	6.4	2.13	6.2	1.79	5.4	2.2	3.39	3.6	1.66
Radium 226 (pCi/L)		0.65	2.3	0.83	2.3	0.69	3	1.5	0.89	1.6	0.96
Radium 228 (pCi/L)		1.4	4.1	1.3	3.9	1.1	2.4	0.7	2.5	2	0.7
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		13.9	12.7	15.5	13.1	11.5	12.3	13.8	13.5	12.8	13.2
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		33.6	36.5	34.7	32.7	33.8	38	34.3	34.8	35.7	34.8
TDS @ 180° C.	GPS (500)	143	358	155	346	171	371	168	163	176	166
Sulfate (SO4)		41	148	39	145	40	155	40	35	50	36
Temperature (C)		8.8	12.3	11.1	11.8	11	12.1	8.4	13.8	9.8	10.3
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L.)		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0.02	0.2	0.03	0.04
Uranium, natural (pCi/L)	GPS (36)	3.9	13.4	2.1	12.5	2	16.7	3.4	1.8	2.5	1.2
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01

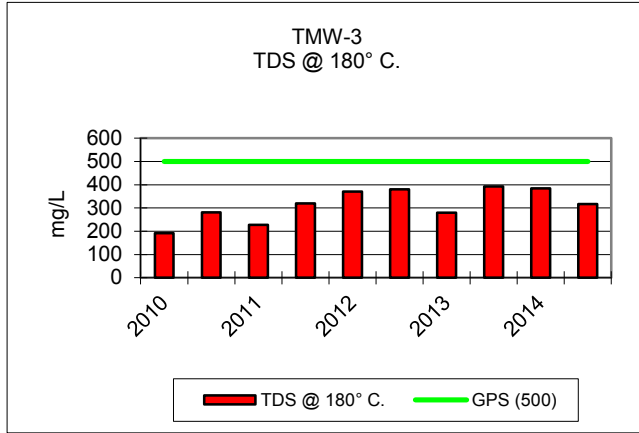
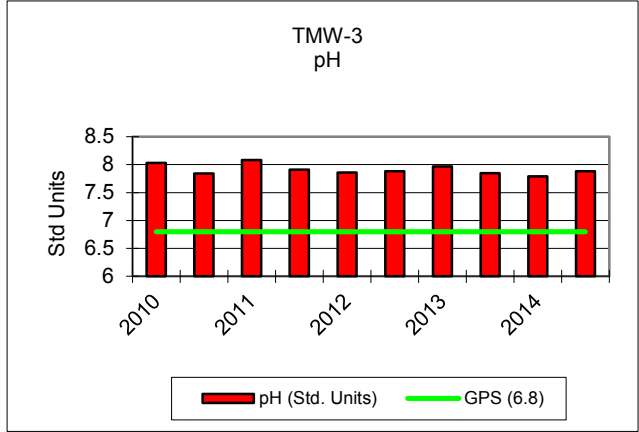


KENNECOTT URANIUM COMPANY											
TMW-2		2010		2011		2012		2013		2014	
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	1/31/2010	8/17/2010	1/27/2011	8/2/2011	1/24/2012	8/28/2012	2/12/2013	7/15/2013	1/18/2014	7/14/2014
		TDS A/C Balance (dec. %)		-3.82	-3.84	-0.813	0.614	-1.74	-5.25	-1.49	-2.96
Alk-CaCO3		95	97	92	86	87	100	92	100	89	92
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	0.001	0.001	0.001	0.002	0.001	0.001	0.002	0.002	0.002	0.002
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		116	118	112	102	100	122	112	122	109	112
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		22.1	23	24.3	22.9	21.3	22.7	22.8	23.8	20.2	22.7
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		2	2	3	3	2	3	2	2	2	3
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cond (umhos/cm)		263	260	250	252	264	269	267	275	261	275
Cond-Field (umhos/cm)		277	305	283	307	281	310	284	287	297	236
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1
Gross Alpha (pCi/L)	GPS (15)	1.1	0.6	0.9	0.7	0.6	0.7	0.6	1	0.7	0.6
Iron (Fe)	GPS (0.6)	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Lead (Pb210) (pCi/L)	GPS (8.9)	1.2	<1	<1	<1	<1	<1	<1	<1	<1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		1.1	1.2	1.2	1.2	1.1	1.1	1.2	1.3	1	1.3
Manganese (Mn)	GPS (0.2)	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	<0.01	0.01
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.2	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	8.1	8.16	8.26	8.09	8.14	8.19	8.18	8.14	8.14	8.14
pH (Field) (Std. Units)		7.2	8.1	7.3	8.2	8.1	8	7.86	8.45	8	6.8
Potassium (K)		1.4	1.5	1.5	1.4	1.4	1.5	1.4	1.5	1.4	1.7
Combined Ra226/228 (pCi/L)	GPS (5.8)	2.92	1.7	2.12	1.61	3.28	2.3	2.63	4.79	1.99	2.62
Radium 226 (pCi/L)		0.72	0.9	0.72	0.81	0.58	1.1	0.83	0.99	0.89	0.82
Radium 228 (pCi/L)		2.2	0.8	1.4	0.8	2.7	1.2	1.8	3.8	1.1	1.8
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		14.1	15.2	16.7	13	12.3	13.1	13.1	14	13.4	15
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		30.8	31.5	32	32.7	32.4	32.1	32.4	33.2	33.2	34.3
TDS @ 180° C.	GPS (500)	101	151	170	152	174	169	179	178	151	169
Sulfate (SO4)		39	41	42	42	42	42	40	41	39	43
Temperature (C)		7.2	12.6	10.8	13.2	10.9	12.3	11.7	12.9	8.4	10.7
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L.)		<0.2	<0.2	<0.2	<0.2	0.02	<0.2	0.03	0.04	0.5	0.2
Uranium, natural (pCi/L)	GPS (36)	0.5	0.4	0.4	0.3	0.7	0.4	0.2	0.2	0.5	0.7
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.01

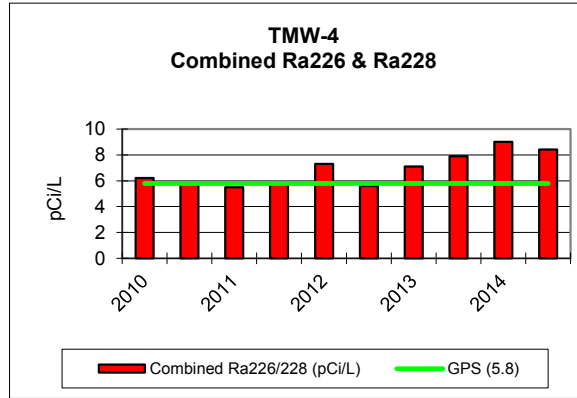
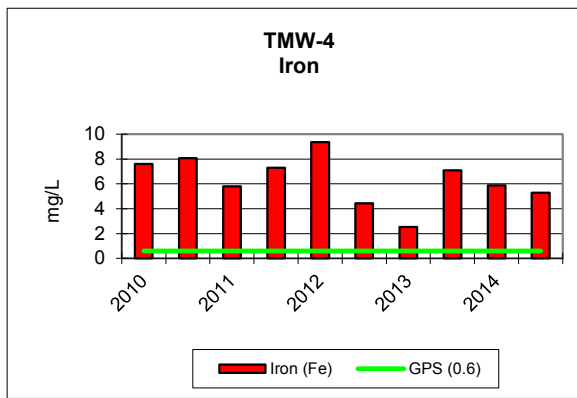
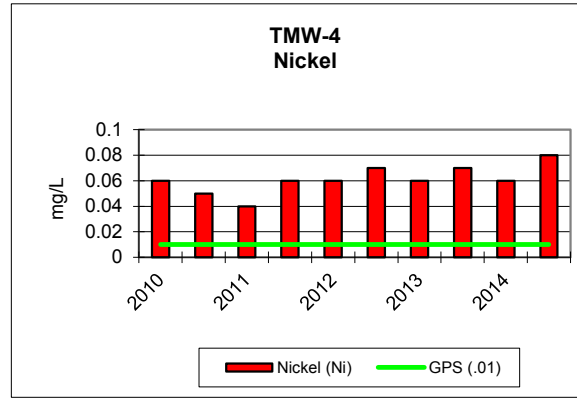
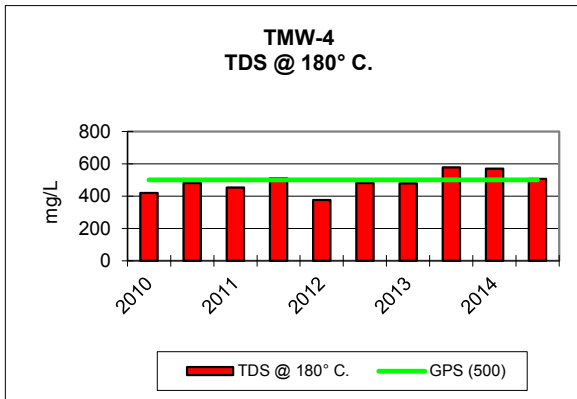
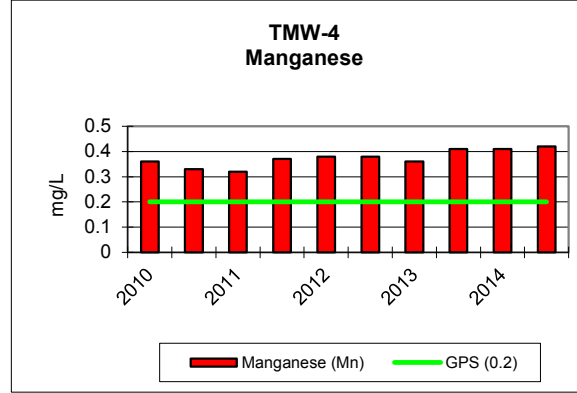
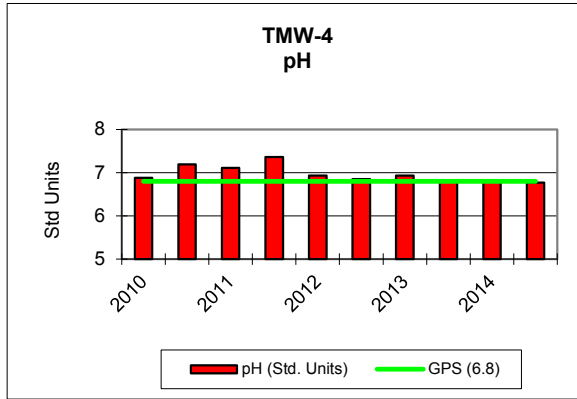


TMW-2

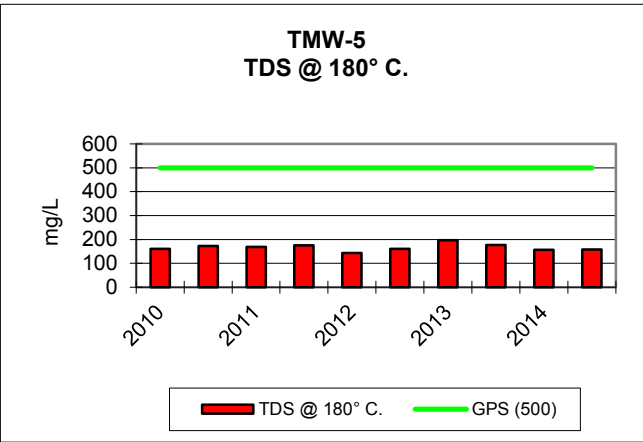
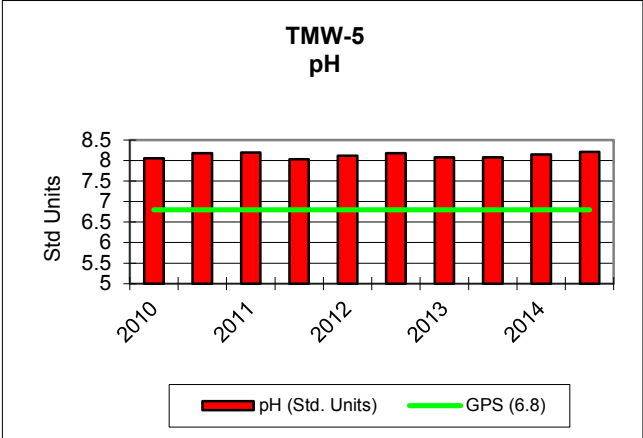
KENNECOTT URANIUM COMPANY											
TMW-3		2010		2011		2012		2013		2014	
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	1/26/2010	9/7/2010	2/9/2011	7/25/2011	1/19/2012	8/13/2012	2/12/2013	7/15/2013	1/18/2014	7/14/2014
		TDS A/C Balance (dec. %)		-0.755	-2.37	-2.05	-1.28	-2.49	-0.475	-1.44	-1.83
Alk-CaCO3		97	101	96	99	105	109	98	119	105	104
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		118	124	117	121	128	133	119	146	128	127
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		34	45.5	39.2	53.4	68.5	71.8	46.4	73.9	74.8	66.5
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		3	4	4	5	5	5	4	6	5	5
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cond (umhos/cm)		335	403	364	459	566	567	415	572	581	543
Cond-Field (umhos/cm)		351	433	390	537	612	605	439	586	651	623
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1
Gross Alpha (pCi/L)	GPS (15)	1.3	1.5	1.4	1.4	2.1	3.5	1	1.4	1.4	1.3
Iron (Fe)	GPS (0.6)	0.06	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	<1	<1	<1	<1	0.2	0.08	-0.6	-0.2
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		2.3	3.2	2.5	4.6	6.6	6.6	3.4	6.4	6.6	6.3
Manganese (Mn)	GPS (0.2)	0.02	0.03	0.02	0.04	0.05	0.05	0.03	0.05	0.05	0.05
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	8.03	7.84	8.08	7.91	7.86	7.88	7.97	7.85	7.79	7.88
pH (Field) (Std. Units)		7.5	7.9	7.9	7.4	7.7	7.2	7.52	7.9	7.9	8.1
Potassium (K)		1.7	1.8	1.8	1.8	2	2.3	1.8	2.3	2.2	2.3
Combined Ra226/228 (pCi/L)	GPS (5.8)	3.41	2.88	3.08	3.56	3.3	2.73	4.5	5	4.97	5.8
Radium 226 (pCi/L)		0.61	0.78	0.78	0.96	1.1	0.93	0.8	1.2	0.97	1.1
Radium 228 (pCi/L)		2.8	2.1	2.3	2.6	2.2	1.8	3.7	3.8	4	4.7
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		14.5	14	14.9	13.9	15.7	15.5	14.9	13.7	13.7	15.2
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		34.4	35.4	32.6	37.7	36.3	36.1	34.9	37.7	36.7	38.9
TDS @ 180° C.	GPS (500)	192	281	228	320	370	380	280	392	384	317
Sulfate (SO4)		69	105	84	131	174	167	106	172	175	162
Temperature (C)		10.9	12.4	9.4	14.1	12.2	11.7	11.1	13.3	9.5	13
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L)		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0.006	0.05	0.3	0.1
Uranium, natural (pCi/L)	GPS (36)	1	1.8	0.4	1	1.6	1.7	0.5	1.4	1.3	1.2
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	<0.01	<0.01	0.01	<0.01	0.01	0.01	0.01	<0.01	0.01



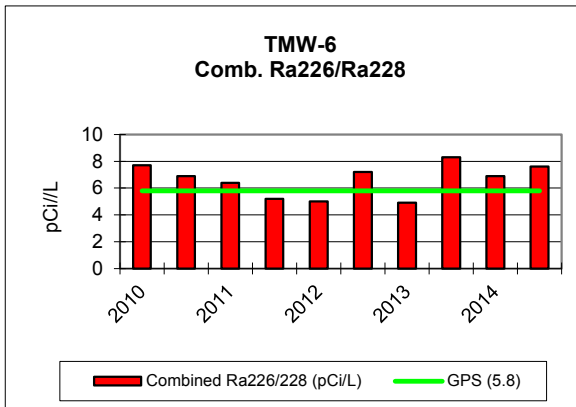
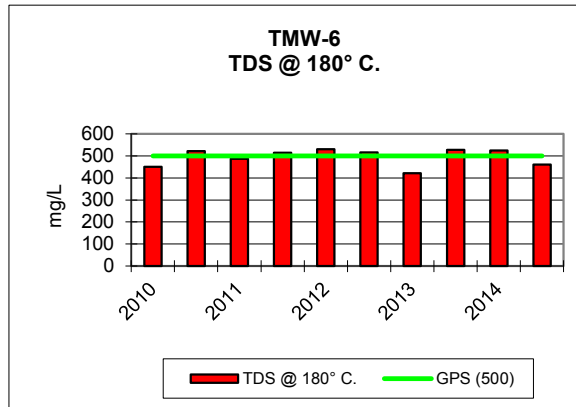
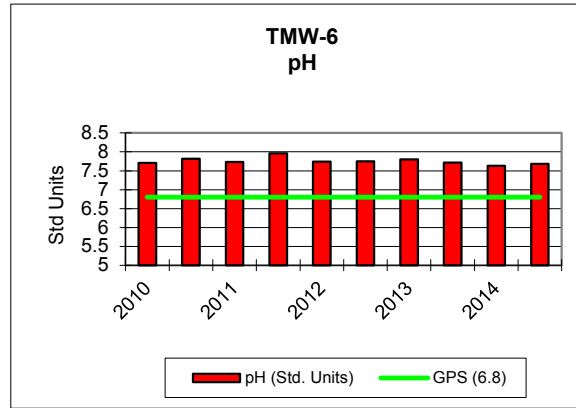
KENNECOTT URANIUM COMPANY											
TMW-4		2010		2011		2012		2013		2014	
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	1/31/2010	9/7/2010	2/14/2011	7/18/2011	1/24/2012	8/13/2012	2/12/2013	7/16/2013	1/18/2014	7/14/2014
		TDS A/C Balance (dec. %)		-3.03	-3.55	-4.67	-1.97	-1.67	-0.149	1.16	-1.53
Alk-CaCO3		76	72	79	75	72	74	73	81	82	73
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	0.001	<0.001	<0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		92	88	96	92	88	91	90	99	100	89
Boron (B)		<0.1	<0.1	0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		83.4	73.6	69	84.9	75.6	78.7	80	95.1	96.1	91.7
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		5	5	5	5	5	5	5	6	6	6
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		0.044	0.038	0.034	0.044	0.044	0.046	0.042	0.051	0.051	0.053
Cond (umhos/cm)		722	665	638	719	671	699	673	795	797	768
Cond-Field (umhos/cm)		757	727	685	784	729	732	725	826	890	917
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1
Gross Alpha (pCi/L)	GPS (15)	2.5	2.9	2.7	1.8	1.6	2.2	2	2	2.3	3.5
Iron (Fe)	GPS (0.6)	7.61	8.06	5.81	7.31	9.36	4.43	2.52	7.09	5.87	5.28
Lead (Pb210) (pCi/L)	GPS (8.9)	1.4	1.2	<1	<1	<1	<1	0.07	0.6	-0.6	0.1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		13.2	12.3	11.4	14	14.5	14.6	14.1	16.4	16.7	18
Manganese (Mn)	GPS (0.2)	0.36	0.33	0.32	0.37	0.38	0.38	0.36	0.41	0.41	0.42
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	0.06	0.05	0.04	0.06	0.06	0.07	0.06	0.07	0.06	0.08
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	6.88	7.19	7.11	7.36	6.93	6.85	6.93	6.81	6.8	6.77
pH (Field) (Std. Units)		6.6	6.9	7	6.7	6.7	6.7	6.88	6.71	6.9	6.8
Potassium (K)		2.4	2.5	2.4	2.4	2.6	2.8	2.8	3	3	3.2
Combined Ra226/228 (pCi/L)	GPS (5.8)	6.2	5.8	5.5	5.9	7.3	5.6	7.1	7.9	9	8.4
Radium 226 (pCi/L)		1.3	1.4	1.7	1.7	1.3	1.5	1.3	2.1	1.9	1.6
Radium 228 (pCi/L)		4.9	4.4	3.8	4.2	6	4.1	5.8	5.8	7.1	6.8
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		13.9	14	14.7	15.7	13.2	15.2	13.2	14.3	13.9	15.4
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		41.5	42.5	39.9	41.3	42	42.2	42.4	44	43	45.2
TDS @ 180° C.	GPS (500)	420	480	454	511	376	480	478	577	570	507
Sulfate (SO4)		284	265	243	282	264	260	254	314	315	310
Temperature (C)		10.2	12	10.2	12.3	11.8	21.7	10.5	13.5	9.1	10.5
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L)		0.03	-0.03	<0.2	<0.2	0.2	0.1	0.02	0.02	0.05	0.07
Uranium, natural (pCi/L)	GPS (36)	4.1	6.7	3.3	4.7	2.9	4	4.3	6.2	6.7	7.4
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		0.02	0.02	0.02	0.02	0.03	0.03	0.02	0.04	0.04	0.06



KENNECOTT URANIUM COMPANY											
TMW-5		2010		2011		2012		2013		2014	
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	1/31/2010	9/20/2010	2/15/2011	7/25/2011	1/24/2012	8/27/2012	2/13/2013	7/15/2013	1/18/2014	7/14/2014
TDS A/C Balance (dec. %)		-2.61	-3.04	-2.2	1.7	-1.47	-1.37	-0.561	-3.8	-1	1.16
Alk-CaCO3		97	100	93	93	87	94	97	107	92	99
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.3	<0.1	1.3
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		118	122	114	114	106	115	118	131	113	121
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	0.1	0.1	0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		22.9	24.5	22.9	25.2	21.1	23.6	26.7	24	22.7	23.7
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		2	2	2	3	2	2	3	2	2	3
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cond (umhos/cm)		253	267	249	261	248	263	286	265	258	263
Cond-Field (umhos/cm)		267	309	272	330	256	287	322	279	304	238
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1
Gross Alpha (pCi/L)	GPS (15)	1.3	1.6	1.8	2	2.2	0.8	2.1	0.9	1.4	2.1
Iron (Fe)	GPS (0.6)	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Lead (Pb210) (pCi/L)	GPS (8.9)	1.4	3.5	<1	<1	<1	<1	<1	0.3	-1	0.5
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		1.1	1.2	1	1.4	1	1.1	1.4	1.3	1.2	1.2
Manganese (Mn)	GPS (0.2)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.02	<0.01	1.02
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.02	<0.01	1.02	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	8.06	8.18	8.2	8.03	8.12	8.18	8.08	8.08	8.15	8.21
pH (Field) (Std. Units)		7.6	8	7.8	7.3	7.5	8.4	7.2	8.64	8.2	8.4
Potassium (K)		1.5	1.5	1.6	1.6	1.4	1.5	1.5	1.4	1.5	1.6
Combined Ra226/228 (pCi/L)	GPS (5.8)	3.1	2.43	3.1	2.22	2.11	2.6	3.8	6.37	4.2	3.4
Radium 226 (pCi/L)		1.2	0.93	1.2	0.72	0.71	1.1	1.7	0.87	1.5	1.6
Radium 228 (pCi/L)		1.9	1.5	1.9	1.5	1.4	1.5	2.1	5.5	2.7	1.8
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		14.7	15.1	15.2	15.9	12.5	14.4	15.9	14	14.2	16.1
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		30.1	31	30	35.1	30.3	31.8	33.3	32.6	30.7	33.3
TDS @ 180° C.	GPS (500)	161	172	168	175	143	160	197	177	156	158
Sulfate (SO4)		34	38	36	42	37	38	45	36	35	37
Temperature (C)		10.1	11.6	11.3	13.2	10.2	12.1	8.5	14	10.2	10.5
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L)		<0.2	0.2	0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0.3	0.2
Uranium, natural (pCi/L)	GPS (36)	0.4	0.3	0.3	0.7	0.3	0.7	0.5	0.6	0.3	0.4
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	0.03	<0.01	<0.01	<0.01	<0.01	<0.01	0.07	<0.01	0.02



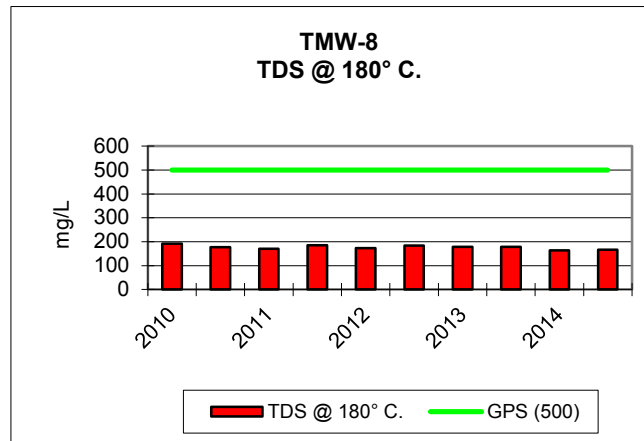
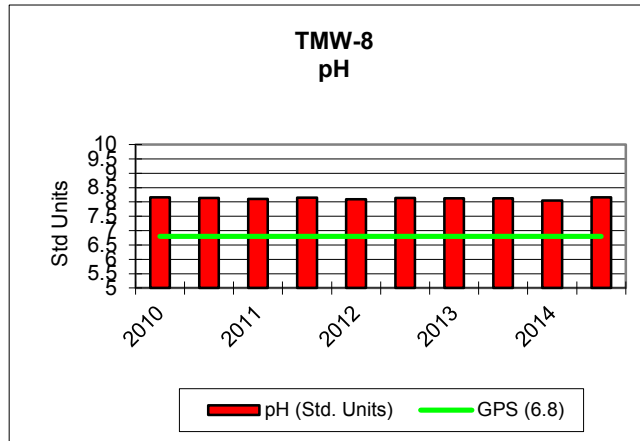
KENNECOTT URANIUM COMPANY												
TMW-6		2010		2011		2012		2013		2014		
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	1/26/2010	9/14/2010	2/9/2011	7/18/2011	1/19/2012	8/28/2012	2/13/2013	7/15/2013	1/18/2014	7/14/2014	
		TDS A/C Balance (dec. %)		-1.91	-4.28	-0.737	-0.496	2.21	-2.39	0.416	-0.749	-0.427
Alk-CaCO3		145	148	138	139	131	139	124	153	139	138	
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
Arsenic (As)	GPS (.05)	<0.001	<0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Bicarbonate (HCO3)		177	180	168	170	160	170	152	187	170	168	
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
Calcium (Ca)		104	106	104	108	116	102	82.3	111	107	109	
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Chloride (Cl)		5	5	6	6	6	6	4	6	6	6	
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
Cond (umhos/cm)		715	747	709	732	748	739	602	749	750	743	
Cond-Field (umhos/cm)		738	764	746	783	802	800	647	765	830	628	
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
Fluoride (F)		0.1	0.2	0.2	0.1	0.1	0.1	0.2	0.2	0.1	0.1	
Gross Alpha (pCi/L)	GPS (15)	3.4	3.1	4.6	2.7	3.8	2.8	3.4	3.3	3.3	4.5	
Iron (Fe)	GPS (0.6)	<0.05	<0.05	0.09	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	1	<1	<1	<1	1	0.5	0.3	-0.3	0.2	
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Magnesium (Mg)		8.7	8.5	8.4	9.1	9.4	9	7.1	9.4	9.2	9.8	
Manganese (Mn)	GPS (0.2)	0.07	0.08	0.07	0.07	0.07	0.08	0.11	0.08	0.08	0.08	
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
pH (Std. Units)	GPS (6.8)	7.71	7.82	7.73	7.96	7.74	7.75	7.8	7.72	7.63	7.68	
pH (Field) (Std. Units)		7.1	7.5	7.5	7.4	7.4	7.5	6.96	7.69	7.7	7.6	
Potassium (K)		2.8	2.7	2.9	2.7	2.8	2.6	2.4	2.9	2.7	3	
Combined Ra226/228 (pCi/L)	GPS (5.8)	7.7	6.9	6.4	5.2	5	7.2	4.9	8.3	6.9	7.6	
Radium 226 (pCi/L)		2.7	2.5	2.6	2.4	2.4	2.7	3.3	2.8	2.6	2.6	
Radium 228 (pCi/L)		5	4.4	3.8	2.8	2.6	4.5	1.6	5.5	4.3	5	
Selenium (Se)	GPS (.01)	<0.001	<0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
Silica (SiO2)		14.3	12	14.4	15.1	14.3	12.9	13.1	13.3	13.1	15.2	
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Sodium (Na)		38.3	37.2	37.5	38.9	38.5	38.3	38.1	41.1	38.6	41.4	
TDS @ 180° C.	GPS (500)	450	521	486	514	530	516	422	527	524	460	
Sulfate (SO4)		235	251	230	241	247	240	180	242	239	241	
Temperature (C)		10.1	12.3	9.2	12.5	10.2	11.1	8.7	13.1	9.7	13.9	
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Thorium 230 (pCi/L)		<0.2	<0.2	0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0.1	0.02	
Uranium, natural (pCi/L)	GPS (36)	3.3	1.9	1.8	3.1	3	2.9	1.9	2.7	2.5	2.7	
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
Zinc (ZN)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.01	



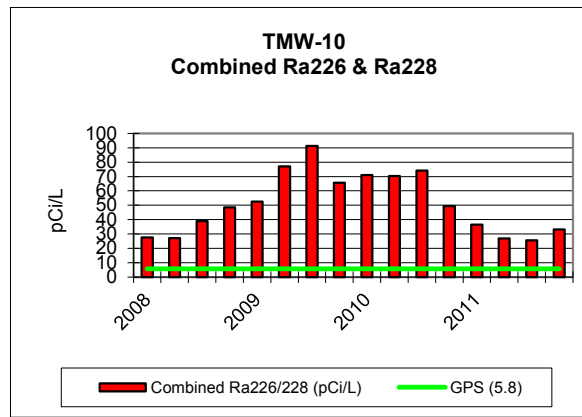
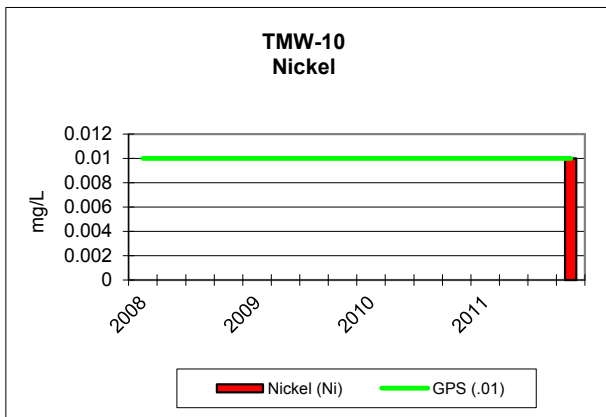
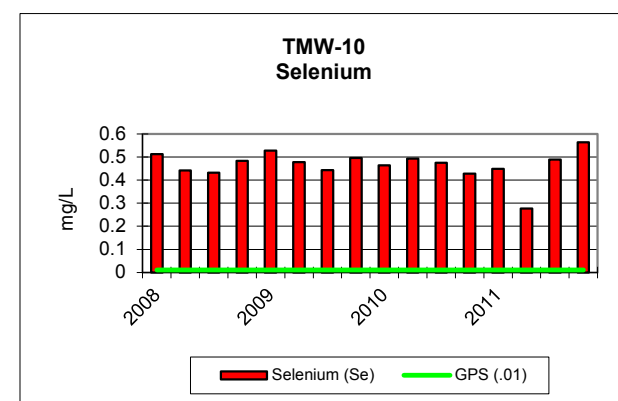
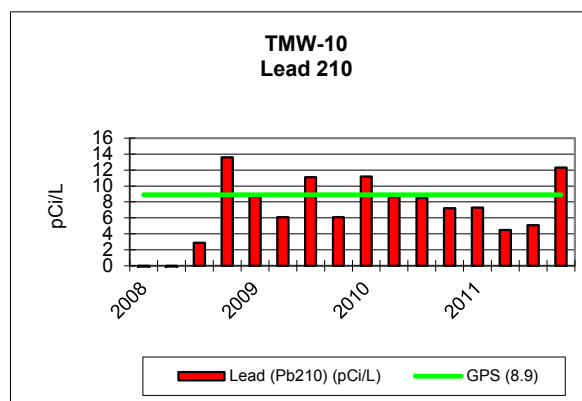
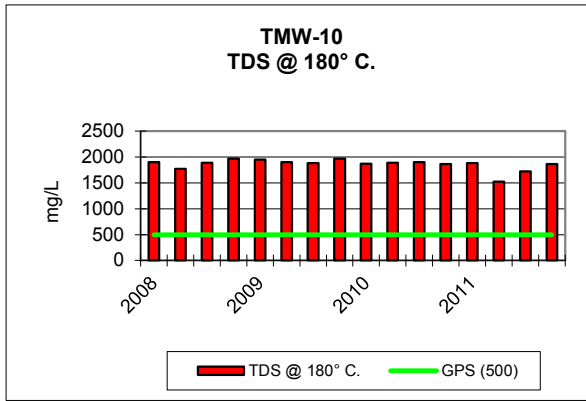
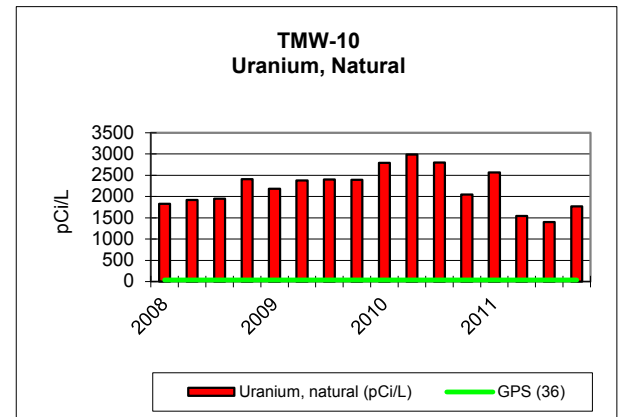
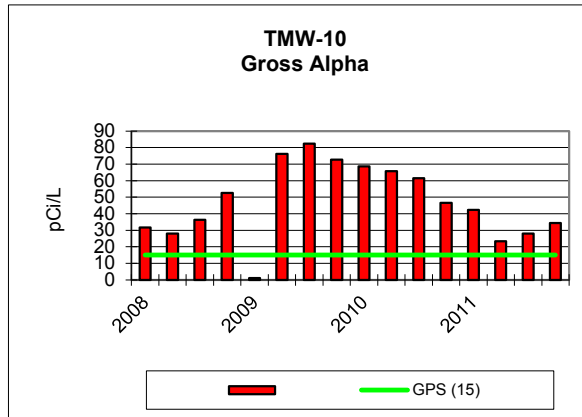
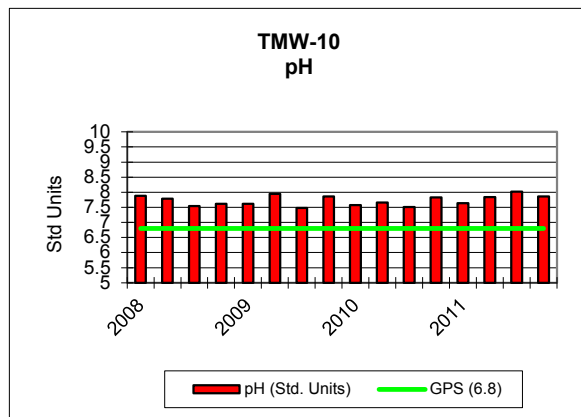
TMW-6

KENNECOTT URANIUM COMPANY		2010		2011		2012		2013		2014											
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	1/26/2010	4/19/2010	7/25/2010	10/4/2010	3/7/2011	4/5/2011	7/11/2011	10/17/2011	1/4/2012	4/10/2012	7/10/2012	10/22/2012	1/14/2013	4/2/2013	7/9/2013	10/1/2013	1/18/2014	4/1/2014	7/1/2014	10/15/2014
		TDS A/C Balance (dec. %)		-2.58	-2.58	-2.93	-5.47	0.748	-0.0719	-3.04	-0.215	-0.443	-2.65	1.82	3.34	3.4	-2.67	-0.122	-3.31	-4.75	1.3
Alk-CaCO3		192	178	201	189	155	165	181	154	155	165	167	180	169	174	143	153	161	159	152	151
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		234	217	245	230	189	201	221	188	189	201	203	219	206	213	174	187	196	193	186	185
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		176	182	223	217	163	174	191	183	186	165	203	223	214	192	133	151	151	165	161	155
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		33	42	61	63	33	37	50	43	46	46	51	56	51	55	27	35	40	43	39	38
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	<0.001	<0.001	<0.001	0.001
Cond (umhos/cm)		1140	1200	1500	1520	1060	1130	1340	1180	1310	1220	1350	1400	1270	1350	956	1060	1160	1190	1130	1100
Cond-Field (umhos/cm)		1166	1290	1711	1532	1139	1167	1530	1254	1311	1292	1403	1395	1438	1470	917	1127	1175	1254	1196	1158
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		<0.1	0.1	<0.1	0.1	0.1	0.1	0.1	<0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	<0.1	0.1	0.1	0.1	0.1
Gross Alpha (pCi/L)	GPS (15)	2.7	3.8	4.1	4.2	2	2.1	3	2.5	2.3	3.2	2.9	3.9	2.5	4.4	1.4	2.4	4.4	4	3.1	2.7
Iron (Fe)	GPS (0.6)	1.97	3.26	8.03	8.67	3.47	3.51	6.27	4.54	5.86	9.88	7.48	9.02	7.43	7.53	2.87	3.26	5.39	6.31	6.03	5.99
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		17.9	19	30.9	29.1	17.3	18.9	24.5	21.2	22.6	23.1	27.4	30.5	28.2	26.4	13.6	17.2	19.8	22	21	19.9
Manganese (Mn)	GPS (0.2)	0.49	0.64	1.26	1.37	0.71	0.59	0.98	0.77	0.85	1.18	1.06	1.33	1.15	1.03	0.49	0.87	0.85	0.83	0.97	0.87
Mercury (Hg)		<0.0002	<0.0002	<0.0002	0.0003	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.05	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.28	7.22	6.79	7.25	7.42	7.26	7.88	7.54	7.04	6.98	7.14	6.97	6.94	7.02	7.16	7.13	7.03	7.07	6.94	7.2
pH (Field) (Std. Units)		6.6	6.5	6.8	6.7	7	7	6.9	6.8	6.8	6.6	6.9	6.83	7.14	6.8	7.1	7.12	6.8	6.9	7	7.08
Potassium (K)		3.5	3.8	4.3	4	3.9	3.8	3.8	4	3.7	3.4	4.3	4.1	4.1	3.7	3.5	3.4	3.2	3.6	3.7	3.4
Combined Ra226/228 (pCi/L)	GPS (5.8)	10.8	8.4	11.5	9.1	9.4	10.7	9.8	8.2	9.3	11.2	10.4	9.9	8.2	11	7.4	9.4	11.1	12.4	7.5	11.2
Radium 226 (pCi/L)		1.8	2.3	3	2.4	2.8	2.3	2.4	2	2.3	3.3	2.8	2.2	2.9	2.8	1.4	2	1.8	3.3	1.7	2.3
Radium 228 (pCi/L)		9	6.1	8.5	6.7	6.6	8.4	7.4	6.2	7	7.9	7.6	7.7	5.3	8.2	6	7.4	9.3	9.1	5.8	8.9
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		17.1	16.8	17.4	17	19.4	18.8	16.9	18.4	15.5	15.5	16.9	16.8	17.9	15.9	16.3	15.6	14.7	15.7	15.9	15.7
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		52.4	55.9	73.4	68.2	53.4	58.6	62	59.7	60.1	59.8	67.3	72.8	68.4	65.9	49.5	50.2	54.3	59.8	60.1	56.2
TDS @ 180° C.	GPS (500)	822	906	1180	1210	769	818	1000	865	918	888	1020	1040	974	1010	662	788	860	885	840	809
Sulfate (SO4)		408	453	590	605	374	411	490	448	460	427	484	511	492	503	307	380	404	417	404	382
Temperature (C)		9.6	12.3	15	10.9	9.8	10.2	12.8	11	10.4	13.5	11.7	11.3	5.9	10	14.8	13.3	8.4	9.8	11.1	10.7
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L)		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Uranium, natural (pCi/L)	GPS (36)	20.7	18.2	18.2	17	20.3	18.1	27.9	19	21.8	13.9	27.9	23.1	28.9	33.3	8	10.7	20.3	25.3	14.2	18.6
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	<0.01	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.01	0.02	<0.01	<0.01

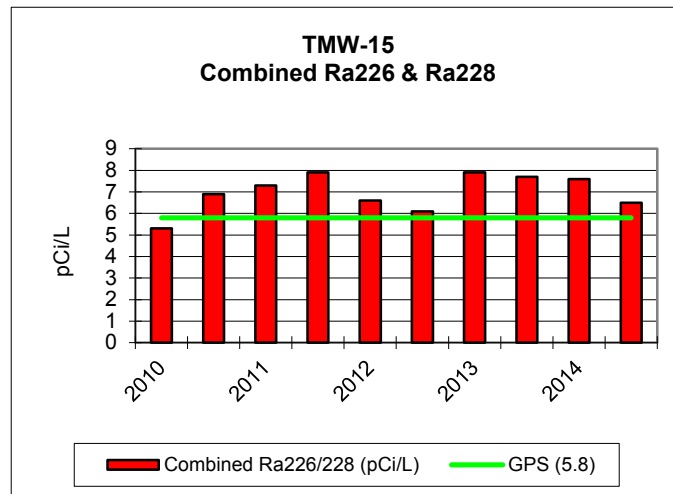
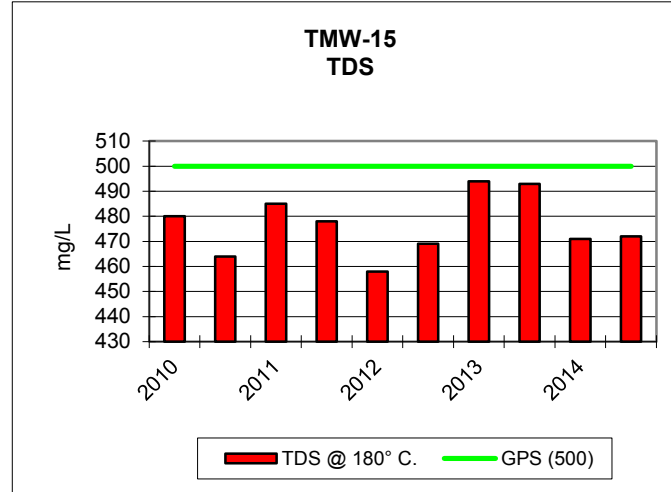
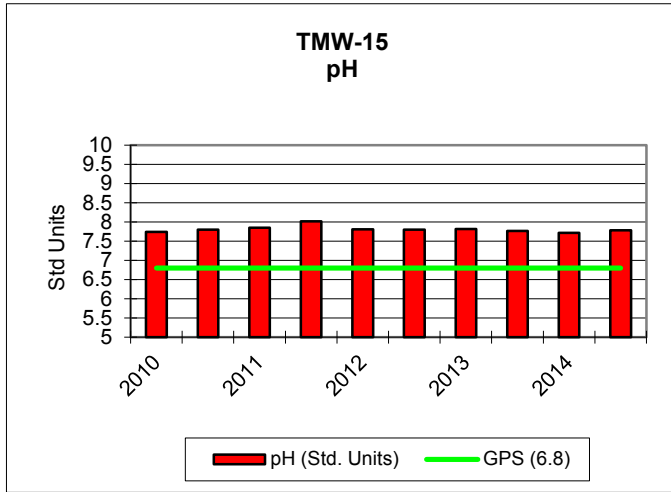
KENNECOTT URANIUM COMPANY											
TMW-8		2010		2011		2012		2013		2014	
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	2/10/2010	9/21/2010	2/28/2011	8/16/2011	1/24/2012	8/15/2012	2/12/2013	7/16/2013	2/17/2014	7/21/2014
TDS A/C Balance (dec. %)		-2.32	-3.6	-3.05	-0.33	-1.56	-3.38	-0.051	-3.09	0.78	1.1
Alk-CaCO3		92	95	88	81	81	90	88	95	87	91
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.001	0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		113	116	104	99	99	110	107	116	107	111
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		22.6	21.6	22.2	21.5	20.6	22	23	22.3	21.8	24.1
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		2	2	3	3	3	3	3	2	3	3
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cond (umhos/cm)		274	270	270	268	267	278	274	278	274	277
Cond-Field (umhos/cm)		296	288	271	303	274	300	306	303	323	287
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Gross Alpha (pCi/L)	GPS (15)	0.9	0.8	0.8	1.4	1.1	0.4	0.5	0.4	0.5	0.3
Iron (Fe)	GPS (0.6)	0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	1.2	<1	<1	<1	<1	<1	<1	<1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		0.8	0.8	0.8	0.9	0.8	0.9	0.9	0.9	0.9	0.8
Manganese (Mn)	GPS (0.2)	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	8.16	8.14	8.1	8.15	8.09	8.14	8.13	8.13	8.05	8.16
pH (Field) (Std. Units)		7.2	8.1	8.2	8	7.7	8	7.52	8.55	8.1	8.6
Potassium (K)		1.5	1.5	1.6	1.5	1.4	1.5	1.5	1.5	1.5	1.5
Combined Ra226/228 (pCi/L)	GPS (5.8)	1.6	1.29	1.88	1.47	2.11	1.45	1.73	2.44	2.25	4.44
Radium 226 (pCi/L)		-0.3	0.29	0.38	0.57	0.41	0.55	0.63	0.54	0.45	0.54
Radium 228 (pCi/L)		1.6	1	1.5	0.9	1.7	0.9	1.1	1.9	1.8	3.9
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		12.1	14.3	14.5	15.9	12.2	15.8	13.6	13.7	13.8	14
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		35.3	34.5	35.1	34.7	34.5	34.3	35.8	35.5	35.8	36.8
TDS @ 180° C.	GPS (500)	192	177	171	185	173	184	178	179	164	167
Sulfate (SO4)		47	44	52	48	49	48	47	47	46	45
Temperature (C)		9.8	13.4	11.2	12.6	10.6	11.2	10.4	13.4	9.8	11.2
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L.)		0.06	0.05	0.06	0.005	0.06	0.05	0.01	0.04	0.03	0.05
Uranium, natural (pCi/L)	GPS (36)	0.2	0.3	0.3	0.4	<0.2	0.3	0.2	<0.2	0.2	<0.2
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01



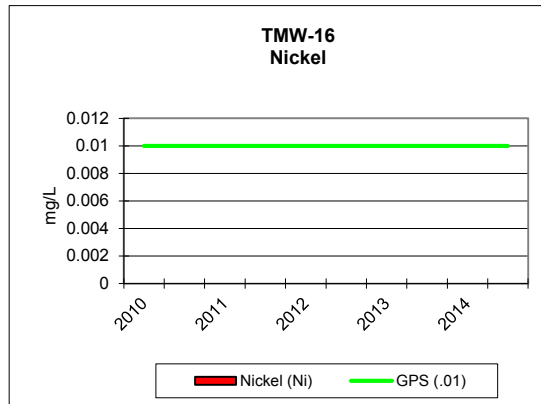
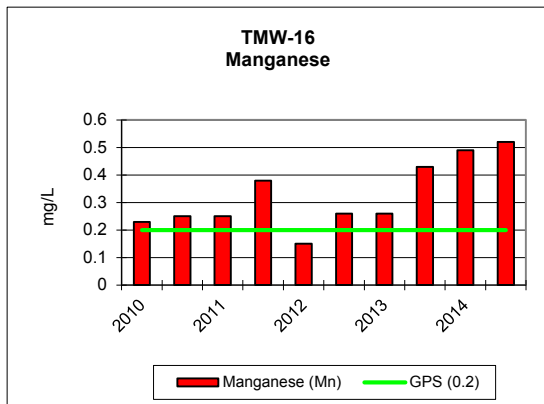
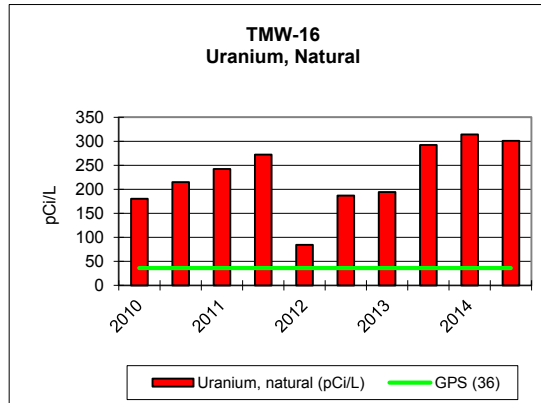
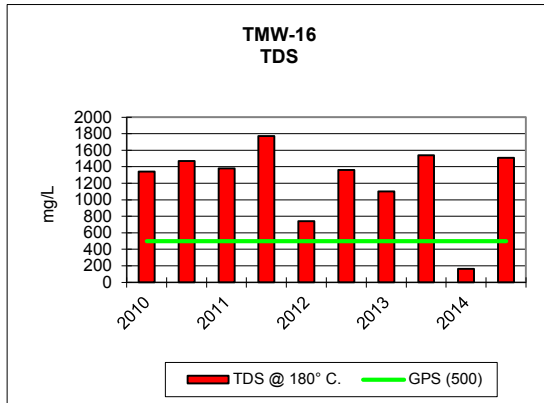
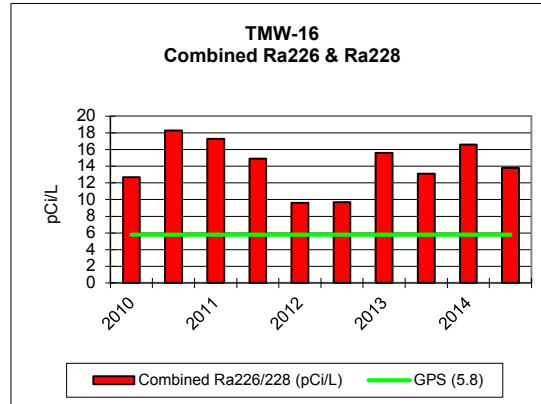
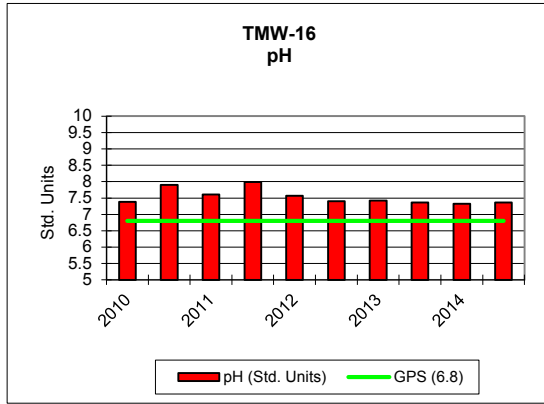
KENNECOTT URANIUM COMPANY		2008				2009				2010				2011				No sampling of this well has been done since 2011. It can no longer be safely pumped.
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	2/13/2008	4/1/2008	8/11/2008	11/18/2008	1/12/2009	4/7/2009	7/8/2009	10/6/2009	1/18/2010	4/12/2010	7/7/2010	10/4/2010	1/17/2011	4/4/2011	7/11/2011	10/23/2011	
TDS A/C Balance (dec. %)		2.29	1.43	1.49	0.989	0.493	0.457	-1.83	-2.31	0.952	-3.19	-1.08	-3.97	-1.9	-0.89	-0.142	-0.475	
Alk-CaCO3		103	94	93	96	97	99	96	101	110	115	109	99	103	87	93	91	
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
Arsenic (As)	GPS (.05)	<0.001	<0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Bicarbonate (HCO3)		126	115	113	117	118	121	117	124	134	141	133	121	125	106	114	111	
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
Calcium (Ca)		377	398	413	410	339	377	380	384	400	379	403	352	370	318	343	369	
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Chloride (Cl)		129	122	125	115	116	122	116	125	126	125	115	90	113	53	87	98	
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Cobalt (Co)		<0.001	<0.001	<0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	<0.001	<0.001	0.001	<0.001	
Cond (umhos/cm)		2320	2220	2260	2340	2320	2320	2270	2290	2270	2250	2230	2110	2170	1790	2000	2170	
Cond-Field (umhos/cm)		2370	1921	2300	2370	1961	1808	2250	2430	2390	2380	2290	2310	2370	1830	2160	2230	
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.02	<0.01	
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
Fluoride (F)		<0.1	<0.1	0.1	0.1	0.1	ND	0.1	0.1	<0.1	<0.1	<0.1	0.1	0.1	0.1	0.1	0.1	
Gross Alpha (pCi/L)	GPS (15)	31.7	27.9	36.4	52.5	1	76.1	82.4	72.7	68.6	65.8	61.4	46.6	42.4	23.3	27.9	34.4	
Iron (Fe)	GPS (0.6)	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.06	<0.05	<0.05	
Lead (Pb210) (pCi/L)	GPS (8.9)	-1.2	-1.6	2.9	13.6	8.7	6.1	11.1	6.1	11.2	8.6	8.5	7.2	7.3	4.5	5.1	12.3	
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Magnesium (Mg)		41.4	45.2	44.5	44.2	38.7	40.2	39.6	42.5	42.9	40.8	42.7	36.8	39.4	33.9	35.6	38.6	
Manganese (Mn)	GPS (0.2)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.02	0.02	<0.01	0.01	
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	0.0002	<0.0002	<0.0002	0.0003	<0.0002	<0.0002	<0.0002	0.0009	<0.0002	<0.0002	<0.0002	<0.0002	
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.01	
Nitrogen, Nitrate+Nitrite as N		7.6	6.1	9.1	8.6	8	8.12	8.2	9.8	8.6	8.9	8.2	6.5	7	3.8	7	7.4	
pH (Std. Units)	GPS (6.8)	7.88	7.79	7.54	7.62	7.62	7.94	7.48	7.86	7.57	7.66	7.51	7.83	7.64	7.84	8.02	7.86	
pH (Field) (Std. Units)		7.8	7.5	7.4	7.2	7.3	7.4	7	7.1	6.8	7	7.3	7.4	7.3	7.6	7.4	7.6	
Potassium (K)		5.5	4.8	5.7	5.5	4.6	5.1	5.4	5.6	5.5	4.9	5.5	5.3	5.4	4.9	5.1	5.8	
Combined Ra226/228 (pCi/L)	GPS (5.8)	27.6	27.1	38.9	48.5	52.5	77	91.3	65.7	71.1	70.4	74.2	49.4	36.4	26.8	25.6	33.1	
Radium 226 (pCi/L)		24.2	24.5	36	44	49	72	87	61	68	68	70	45	33	23	22	29	
Radium 228 (pCi/L)		3.4	2.6	2.9	4.5	3.5	5	4.3	4.7	3.1	2.4	4.2	4.4	3.4	3.8	3.6	4.1	
Selenium (Se)	GPS (.01)	0.512	0.442	0.432	0.483	0.527	0.478	0.443	0.496	0.464	0.493	0.475	0.428	0.448	0.277	0.489	0.564	
Silica (SiO2)		7	6	8.3	7.4	7	5.8	8.2	7.7	7.4	6	7.7	7.8	8.3	7.5	7.7	7.7	
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	ND	ND	ND	
Sodium (Na)		86.8	100	93	98	94	94.9	89.8	91.9	98.8	98.7	99.4	86.2	92.5	81.5	80.1	90.4	
TDS @ 180° C.	GPS (500)	1900	1770	1890	1970	1950	1900	1880	1970	1870	1890	1900	1860	1880	1520	1720	1860	
Sulfate (SO4)		1010	1030	1040	1060	878	966	1030	1050	1030	1060	1090	1030	1010	922	912	998	
Temperature (C)		7.3	5.3	13.5	12	8	9	17.4	11.3	8	12.6	18.5	17.2	11.7	7.4	20.8	14.1	
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	ND	ND	ND	ND	
Thorium 230 (pCi/L)		0.1	0.08	0.1	0.1	0	0.06	0.04	0.03	0.08	0.02	0.03	0.04	0.2	0.08	0.03	0.1	
Uranium, natural (pCi/L)	GPS (36)	1830	1920	1950	2410	2180	2380	2400	2390	2790	2990	2800	2050	2570	1540	1400	1770	
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
Zinc (ZN)		0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.03	0.01	0.02	0.23	



KENNECOTT URANIUM COMPANY											
TMW-15		2010		2011		2012		2013		2014	
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	2/8/2010	9/21/2010	3/1/2011	8/2/2011	1/25/2012	8/14/2012	3/4/2013	7/16/2013	1/21/2014	7/21/2014
		TDS A/C Balance (dec. %)		-2.6	-3.55	-0.714	-2.34	-0.994	-0.753	3.62	-1.83
Alk-CaCO3		135	136	129	121	120	133	129	135	129	134
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		165	166	157	147	147	163	158	165	158	163
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		98.7	96.9	101	93.7	94.9	98.1	103	98.5	98.4	111
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		8	8	9	9	8	8	7	8	15	8
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cond (umhos/cm)		685	676	613	684	658	686	686	703	679	694
Cond-Field (umhos/cm)		720	708	661	751	690	723	730	704	765	645
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1
Gross Alpha (pCi/L)	GPS (15)	2.6	4.8	2.4	1.6	1.8	3.9	1.9	2.5	2.9	3.2
Iron (Fe)	GPS (0.6)	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		7.6	7.6	7.6	8	7.8	8.1	8	7.9	7.9	7.7
Manganese (Mn)	GPS (0.2)	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.74	7.8	7.85	8.02	7.81	7.8	7.82	7.77	7.72	7.79
pH (Field) (Std. Units)		7.1	7.6	7.6	7.3	7.4	7.4	7.35	7.71	7.8	7.8
Potassium (K)		3	2.9	3.2	2.9	2.8	3	3.1	2.9	3	3
Combined Ra226/228 (pCi/L)	GPS (5.8)	5.3	6.9	7.3	7.9	6.6	6.1	7.9	7.7	7.6	6.5
Radium 226 (pCi/L)		1.3	1.9	2.3	2.1	1.5	1.8	1.9	2	1.7	2.1
Radium 228 (pCi/L)		4	5	5	5.8	5.1	4.3	6	5.7	5.9	4.4
Selenium (Se)	GPS (.01)	<0.001	<0.001	0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		13.3	16	15.9	14.3	13.4	16.5	15.2	14.9	15.2	14.9
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		34.2	34.9	36.4	36	35.4	33.9	37.9	35.8	36.5	37.2
TDS @ 180° C.	GPS (500)	480	464	485	478	458	469	494	493	471	472
Sulfate (SO4)		219	222	221	223	216	207	202	217	209	221
Temperature (C)		9.6	10.5	10	11.2	9.7	10.3	8.8	13.6	9.2	11.6
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L)		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Uranium, natural (pCi/L)	GPS (36)	3.2	1.3	1.6	1.8	1.7	1.5	1.4	1.3	2	1.2
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01



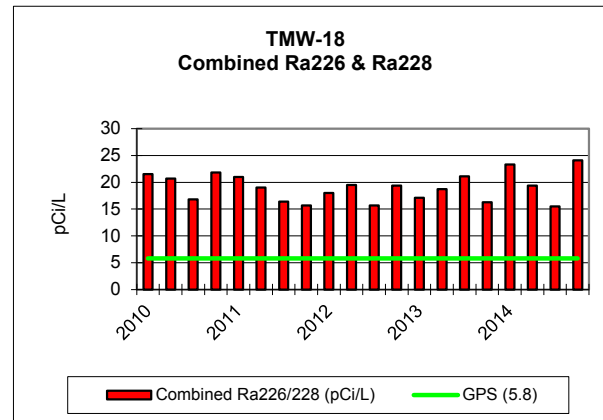
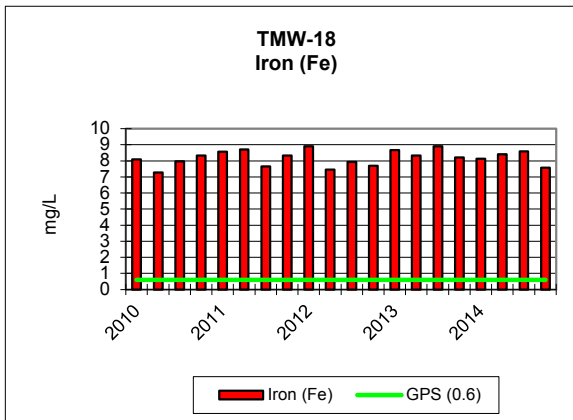
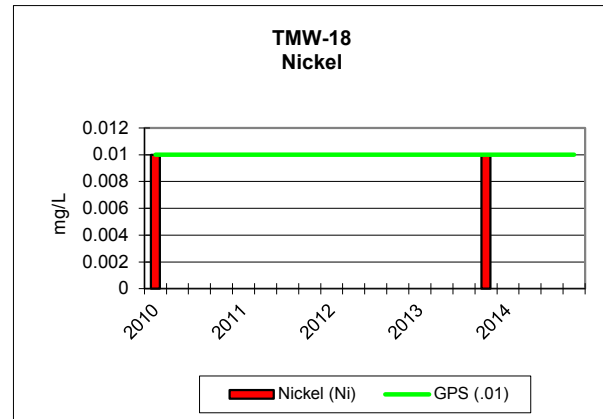
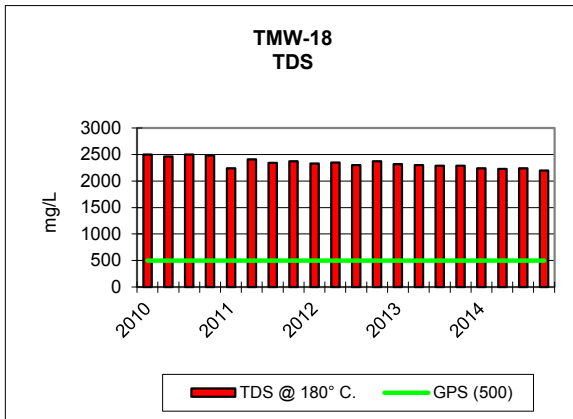
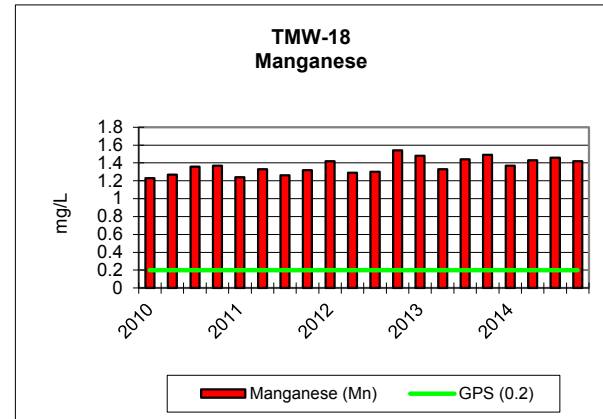
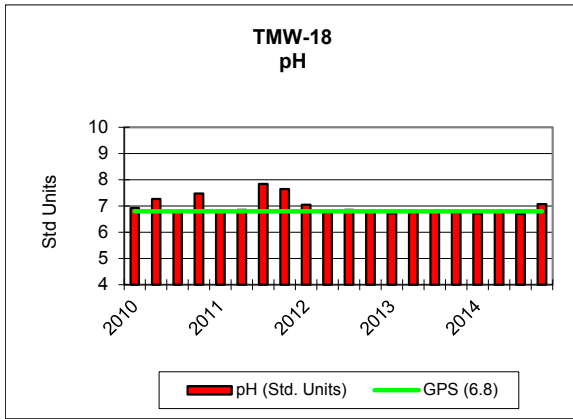
KENNECOTT URANIUM COMPANY											
TMW-16		2010		2011		2012		2013		2014	
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	2/15/2010	9/21/2010	3/8/2011	8/16/2011	1/23/2012	9/6/2012	3/4/2013	7/16/2013	2/17/2014	7/22/2014
TDS A/C Balance (dec. %)		-0.352	-2.69	-2.1	-1.35	-1.65	-1.79	-0.671	-2	0.42	1.2
Alk-CaCO3		175	189	202	187	131	172	161	187	191	193
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		214	230	247	228	160	210	196	229	233	236
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		285	305	286	358	146	270	209	293	289	318
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		53	60	79	88	30	64	47	76	71	71
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	0.002	0.001	0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cond (umhos/cm)		1710	1820	1770	2070	1000	1600	1380	1880	1860	1880
Cond-Field (umhos/cm)		1745	1840	1747	2230	1074	1740	1473	1847	1987	889
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		<0.1	<0.1	<0.1	<0.1	0.1	0.1	0.1	0.1	<0.1	<0.1
Gross Alpha (pCi/L)	GPS (15)	3.1	4.9	4.1	3.3	2	2.5	2.6	3.6	3.8	8.4
Iron (Fe)	GPS (0.6)	<0.05	0.07	0.06	<0.05	<0.05	<0.05	<0.05	0.13	0.12	0.15
Lead (Pb210) (pCi/L)	GPS (8.9)	-2	1.2	0.4	0.1	0.05	0.5	0.3	-0.08	0.9	0.6
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		35.9	38	35.2	47.5	18.5	39.2	28.5	43.2	43.9	45.1
Manganese (Mn)	GPS (0.2)	0.23	0.25	0.25	0.38	0.15	0.26	0.26	0.43	0.49	0.52
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.38	7.9	7.61	7.99	7.57	7.4	7.42	7.36	7.33	7.36
pH (Field) (Std. Units)		6.8	7.1	7.1	7	7.5	7.13	7.02	7.17	7.4	7.4
Potassium (K)		5.2	5.2	5	5.8	3.4	5.6	4.1	5.1	5.1	5.7
Combined Ra226/228 (pCi/L)	GPS (5.8)	12.7	18.3	17.3	14.9	9.6	9.7	15.6	13.1	16.6	13.8
Radium 226 (pCi/L)		3.2	3.4	5.4	4.5	2.4	2.5	3.1	3.1	3.8	3.3
Radium 228 (pCi/L)		9.5	14.9	11.9	10.4	7.2	7.2	12.5	10	12.8	10.5
Selenium (Se)	GPS (.01)	<0.001	<0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		10.2	12.8	15.8	13.3	11.2	13.8	11.8	11.3	11.2	11
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		74.6	75.1	79.2	88.5	50	75.3	65.7	84.4	85.2	91.1
TDS @ 180° C.	GPS (500)	1340	1470	1380	1770	742	1360	1100	1540	164	1510
Sulfate (SO4)		754	841	738	972	381	750	547	817	779	829
Temperature (C)		10.1	12.5	10.8	12.1	10.8	12.9	7.6	13.6	9.6	14.5
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L)		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Uranium, natural (pCi/L)	GPS (36)	180	215	242	272	84.1	187	194	292	314	301
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	<0.01	0.02	<0.01	<0.01	<0.01	0.01	0.01	<0.01	<0.01
pH	Std. Units	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
TDS	mg/L	500	500	500	500	500	500	500	500	500	500
Manganese	mg/L	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Comb. Ra226/Ra228	pCi/L	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8
Gross Alpha	pCi/L	15	15	15	15	15	15	15	15	15	15
Lead (Pb210)	pCi/L	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9
Uranium, Natural	pCi/L	36	36	36	36	36	36	36	36	36	36



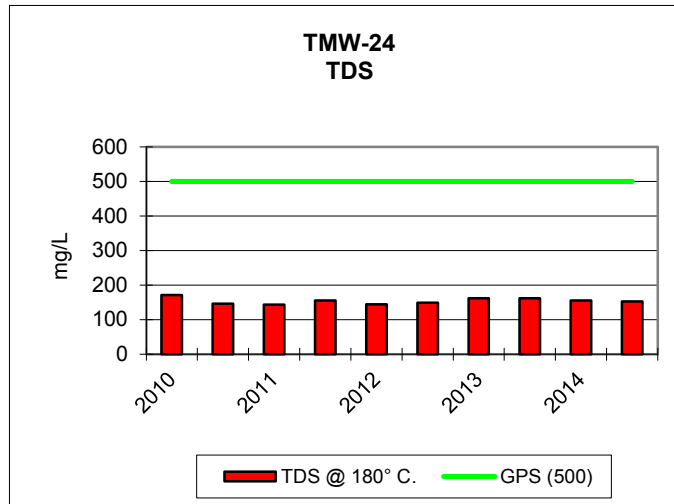
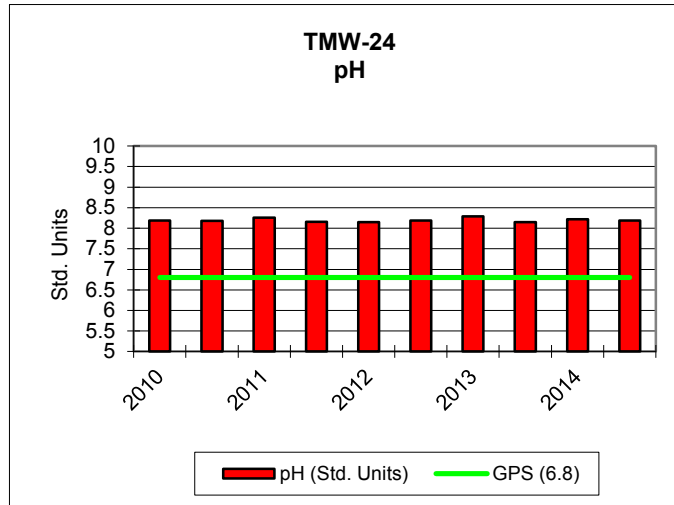
KENNECOTT URANIUM COMPANY		2010		2011		2012		2013		2014											
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	1/26/2010	5/16/2010	7/25/2010	10/6/2010	3/7/2011	4/12/2011	7/12/2011	10/23/2011	1/17/2012	5/3/2012	7/10/2012	10/22/2012	1/15/2013	4/2/2013	7/9/2013	10/1/2013	1/18/2014	4/1/2014	7/1/2014	10/14/2014
		TDS A/C Balance (dec. %)		-2.78	-4.15	-3.78	-2.36	-1.76	-0.323	-3.17	-0.533	3.99	-4.69	1.69	4.46	5.04	-2.54	0.772	-1.84	-1.51	1.87
Alk-CaCO3		125	119	123	124	117	117	117	115	111	115	120	119	119	118	119	120	119	133	120	121
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		152	145	150	151	143	143	143	140	135	140	147	145	146	144	145	146	145	162	146	148
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		84.9	77.9	80	80.2	80.5	81	76.7	82.5	92.7	74	85.9	90.9	95.4	79.6	83.6	80.3	78.6	81.4	85	84.4
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		8	8	8	7	8	8	8	8	8	10	8	8	8	8	8	7	8	8	8	9
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cond (umhos/cm)		615	592	595	588	586	588	588	597	620	602	607	600	588	602	610	585	593	600	607	618
Cond-Field (umhos/cm)		675	609	651	615	625	617	614	658	666	616	666	618	663	672	707	656	674	538	665	646
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	ND	0.1	0.1	0.1	0.1
Gross Alpha (pCi/L)	GPS (15)	1.4	1.2	1.9	2	1	1.3	1.3	0.9	0.9	1	1.6	1.3	1.3	1.9	0.7	1.5	2.2	1.7	1.5	2.8
Iron (Fe)	GPS (0.6)	0.09	<0.05	<0.05	0.1	<0.05	0.05	<0.05	<0.05	<0.05	<0.05	0.1	<0.05	<0.05	0.09	0.06	<0.05	<0.05	0.09	<0.05	0.07
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		5.1	4.7	4.9	4.9	4.6	4.9	4.8	5	5.5	5	5.1	5.6	5.6	4.9	5.1	4.6	4.8	5	5.1	5.1
Manganese (Mn)	GPS (0.2)	0.04	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.05	0.1	0.04	0.05	0.05	0.04	0.04	0.05	0.04	0.04	0.05	0.05
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.82	7.78	7.52	7.86	7.9	7.89	8.06	7.95	7.84	7.67	7.91	7.86	7.78	7.83	7.83	7.79	7.81	7.79	7.76	7.85
pH (Field) (Std. Units)		7.1	7	7.4	7.6	7.8	7.8	7.8	7.1	8.4	7.5	6.9	7.35	7.84	7.6	8.1	7.93	7.9	8.1	7.9	7.98
Potassium (K)		2.8	2.9	2.9	2.9	3.1	3.1	2.7	2.8	3.1	2.7	2.9	3	2.9	2.7	3.1	2.8	2.6	2.7	3	2.8
Combined Ra226/228 (pCi/L)	GPS (5.8)	7.2	5.3	4.2	5.17	4.04	5.2	4.82	6.59	4.66	3.9	4.5	4.76	5.2	6.9	4.5	5	6.8	6.4	5.8	8.6
Radium 226 (pCi/L)		1	1.1	1.1	0.97	0.14	1.4	0.72	0.99	0.96	1.1	1.2	0.86	1.3	1.2	1.1	1.1	1	1.5	1.1	2.5
Radium 228 (pCi/L)		6.2	4.2	3.1	4.2	3.9	3.8	4.1	5.6	3.7	2.8	3.3	3.9	3.9	5.7	3.4	3.9	5.8	4.9	4.7	6.1
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		16.3	11.1	16	16.4	17.7	17.1	15.7	17.2	17.8	17	15.9	15.9	19.1	15.4	15.7	15	15.1	15.3	15.4	15.2
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		35.3	35.8	37.1	36.9	35.5	38.5	35.2	35.9	421	36.2	37.2	37.7	37.2	35.6	38.5	34.6	35	37.3	37.9	36.8
TDS @ 180° C.	GPS (500)	431	415	409	406	371	404	395	421	415	424	387	415	409	402	411	407	403	402	423	421
Sulfate (SO4)		187	183	186	177	176	176	175	178	184	180	171	170	175	178	175	172	168	169	175	181
Temperature (C)		5.8	10.1	15.8	13.7	11.4	12.2	17.1	9.6	8.9	13.4	11.3	10.9	4.6	8.9	12.8	12.1	7.3	7.9	12.6	11
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L)		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Uranium, natural (pCi/L)	GPS (36)	3.8	5.1	4	4.4	4.6	4.4	4.7	4	2.7	5.2	3.6	4.4	3.7	3.7	4	4.7	4.1	26.4	3.9	5.8
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	<0.01	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.03	<0.01

KENNECOTT URANIUM COMPANY																	
TMW-18		2010				2011				2012				2013			
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	1/26/2010	4/19/2010	7/25/2010	10/4/2010	2/23/2011	4/5/2011	7/11/2011	10/17/2011	1/4/2012	4/10/2012	7/10/2012	10/22/2012	1/14/2013	4/2/2013	7/9/2013	10/1/2013
		TDS A/C Balance (dec. %)		-1.41	-3.88	-3.87	-2.3	0.0104	0.576	-1.58	-0.832	-0.319	-4.54	0.109	0.177	1.06	-3.97
Alk-CaCO3		476	457	456	467	427	437	420	397	405	419	405	422	416	413	407	413
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		581	558	557	570	521	533	512	484	494	511	494	514	508	504	496	504
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		566	541	553	546	549	551	531	539	538	493	518	530	538	504	511	519
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		86	90	91	82	83	84	80	85	85	85	81	83	83	91	84	88
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		0.001	<0.001	0.001	0.002	0.003	<0.001	0.004	0.002	0.002	0.002	0.002	0.002	0.002	ND	0.001	0.002
Cond (umhos/cm)		2790	2800	2750	2700	2680	2700	2630	2640	2810	2660	2660	2700	2580	2600	2620	2550
Cond-Field (umhos/cm)		2920	2980	3050	2840	2700	2880	2790	2910	279	2880	2770	2780	2820	2820	2820	2730
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Gross Alpha (pCi/L)	GPS (15)	4.3	3.7	4.9	4.9	5.8	3.3	2.4	3.4	2.9	3.3	3	4.2	2.5	3	2.4	4.3
Iron (Fe)	GPS (0.6)	8.1	7.28	7.97	8.33	8.57	8.71	7.65	8.33	8.91	7.46	7.94	7.69	8.66	8.32	8.9	8.21
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	<1	<1	<1	<1	<1	<1	0.3	0.3	0.6	0.3	0.3	0.2	0.2	0.5
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		48	44	46.9	45.6	46.3	47.8	42.8	43.5	44.6	41.8	45.1	43.5	46.6	43.7	46.3	37.4
Manganese (Mn)	GPS (0.2)	1.23	1.27	1.36	1.37	1.24	1.33	1.26	1.32	1.42	1.29	1.3	1.54	1.48	1.33	1.44	1.49
Mercury (Hg)		<0.0002	<0.0002	<0.0002	0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	6.93	7.27	6.78	7.47	6.81	6.85	7.84	7.65	7.05	6.75	6.85	6.78	6.72	6.77	6.79	6.75
pH (Field) (Std. Units)		6.4	6.47	6.6	6.5	6.7	6.6	6.5	6.58	6.7	6.5	6.6	6.67	7.19	6.5	6.5	6.59
Potassium (K)		6.7	6.9	6.7	6.6	6.5	7.1	7	6.7	6.3	6.1	7.3	6.3	6.8	6.2	7	6.4
Combined Ra226/228 (pCi/L)	GPS (5.8)	21.5	20.7	16.8	21.8	21	19	16.4	15.7	18	19.5	15.7	19.4	17.1	18.7	21.1	16.3
Radium 226 (pCi/L)		2.3	2.9	2.6	4.1	2.9	2.3	2.5	2.3	3.3	2.9	3	2.4	3.4	2.9	2.3	2.6
Radium 228 (pCi/L)		19.2	17.8	14.2	17.7	18.1	16.7	13.9	13.4	14.7	16.6	12.7	17	13.7	15.8	18.8	13.7
Selenium (Se)	GPS (.01)	0.001	<0.001	0.001	<0.001	<0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.002	<0.001	<0.001	<0.001
Silica (SiO2)		24.4	24.2	23.8	25	27.1	26.6	24	25	22.4	22.2	22.6	23.3	23.7	22	23	21.8
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		100	100	104	101	98.6	110	105	97.5	96.4	96	93.6	93.8	103	97.6	105	84.1
TDS @ 180° C.	GPS (500)	2500	2460	2500	2480	2240	2410	2340	2370	2330	2350	2300	2370	2320	2300	2290	2290
Sulfate (SO4)		1240	1280	1310	1230	1190	1190	1150	1210	1180	1190	1120	1120	1150	1200	1150	1180
Temperature (C)		9	11	13.4	9.4	9.7	9.5	13.9	10.8	9.9	12.7	11.3	10.6	7.6	9.7	13.7	12.6
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L)		<0.2	<0.2	<0.2	0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Uranium, natural (pCi/L)	GPS (36)	1	0.8	1.2	0.9	0.9	1	4.4	0.9	0.9	0.7	0.9	0.8	0.8	0.9	0.8	0.9
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.02	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.01

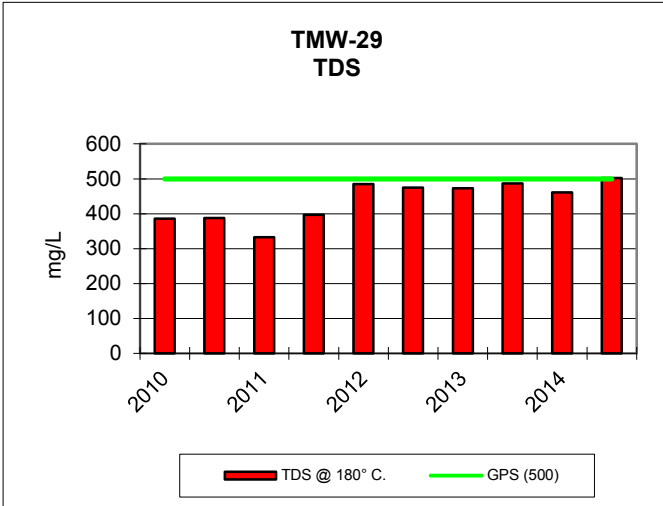
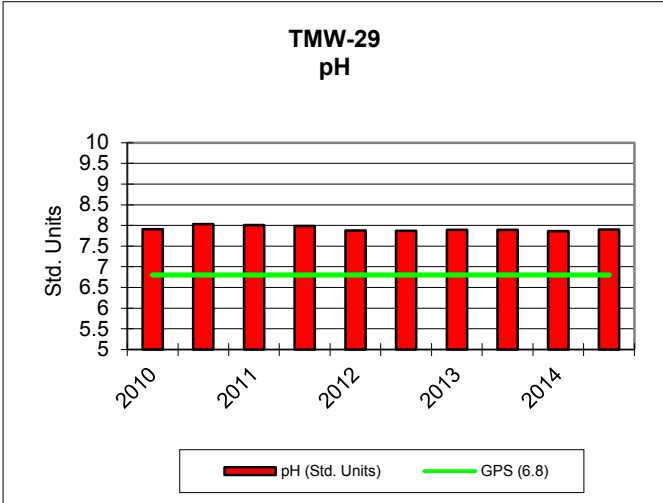
KENNECOTT URANIUM COMPANY					
TMW-18		2014			
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05				
		1/18/2014	4/1/2014	7/1/2014	10/15/2014
TDS A/C Balance (dec. %)		-3.12	1.89	1.18	1.63
Alk-CaCO3		404	396	390	397
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	0.003	<0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		493	483	476	484
Boron (B)		<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		480	509	521	494
Carbonate (CO3)		<1	<1	<1	<1
Chloride (Cl)		86	88	84	81
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		0.003	0.001	ND	0.001
Cond (umhos/cm)		2560	2640	2550	2510
Cond-Field (umhos/cm)					
Copper (Cu)		<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005
Fluoride (F)		<0.1	<0.1	<0.1	<0.1
Gross Alpha (pCi/L)	GPS (15)	5.7	4.8	4.4	4.4
Iron (Fe)	GPS (0.6)	8.13	8.4	8.58	7.57
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	0.02	0.1	0.5
Lead (Pb)		<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		42.5	38.4	44.2	44
Manganese (Mn)	GPS (0.2)	1.37	1.43	1.46	1.42
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	6.72	6.8	6.69	7.07
pH (Field) (Std. Units)					
Potassium (K)		5.9	6.2	6.5	6
Combined Ra226/228 (pCi/L)	GPS (5.8)	23.3	19.4	15.5	24.1
Radium 226 (pCi/L)		2.5	2.9	2.5	3.1
Radium 228 (pCi/L)		20.8	16.5	13	21
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		21.6	24.4	21.9	21.6
Silver (Ag)		<0.01	<0.01	<0.01	<0.01
Sodium (Na)		94.8	83.7	99.7	97.1
TDS @ 180° C.	GPS (500)	2240	2230	2240	2200
Sulfate (SO4)		1120	1110	1110	1030
Temperature (C)					
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L.)		<0.2	<0.2	<0.2	<0.2
Uranium, natural (pCi/L)	GPS (36)	0.9	0.8	0.8	1.2
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	0.02	0.01	<0.01



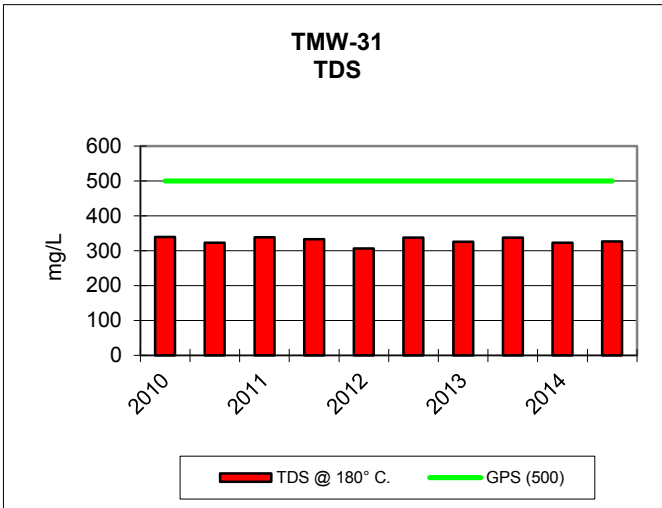
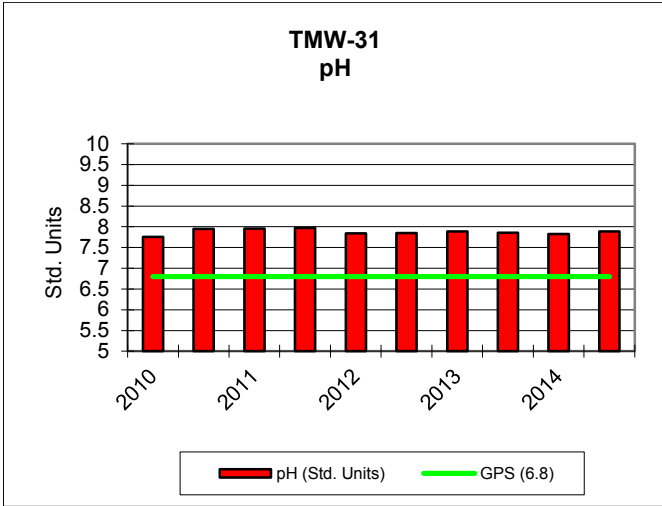
KENNECOTT URANIUM COMPANY											
TMW-24		2010		2011		2012		2013		2014	
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	2/9/2010	9/20/2010	2/14/2011	8/15/2011	1/26/2012	8/27/2012	2/18/2013	7/16/2013	2/11/2014	8/12/2014
		TDS A/C Balance (dec. %)		-4.03	-3.36	-1.89	-1.58	-1.25	-1.8	-1.35	-2.15
Alk-CaCO3		93	95	91	83	86	90	93	96	92	91
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	0.002	0.001	0.001	0.001	0.001	0.001	0.002	0.002	0.001	0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.3	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		114	116	110	102	104	110	113	117	112	111
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		20.7	20.7	21.8	20	20.1	21.2	20.4	21.6	21.2	21.2
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		2	2	2	2	2	2	2	2	2	2
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cond (umhos/cm)		242	241	238	239	251	248	251	253	250	250
Cond-Field (umhos/cm)		261	275	265	275	279	270	297	262	272	262
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Gross Alpha (pCi/L)	GPS (15)	1.3	1.4	1.1	1.7	0.9	1	1.1	0.6	1.5	0.4
Iron (Fe)	GPS (0.6)	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	1.3	<1	<1	<1	<1	<1	<1	<1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		0.9	0.9	0.9	1	0.9	0.9	1.2	1.1	1	1
Manganese (Mn)	GPS (0.2)	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	8.19	8.18	8.26	8.16	8.15	8.19	8.29	8.15	8.22	8.19
pH (Field) (Std. Units)		7.6	8.1	8	7.7	8.1	8.3	7	8.56	6.4	8.7
Potassium (K)		1.5	1.5	1.6	1.5	1.5	1.5	1.6	1.4	1.6	1.5
Combined Ra226/228 (pCi/L)	GPS (5.8)	2.7	2.08	2.9	2.96	2.56	1.88	3.48	1.6	2.58	2.63
Radium 226 (pCi/L)		0.6	0.58	1	0.86	0.66	0.78	0.98	0.5	0.58	0.83
Radium 228 (pCi/L)		2.1	1.5	1.9	2.1	1.9	1.1	2.5	1.1	2	1.8
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		12.5	14.6	15.4	15.2	15.2	13.9	13.3	13.8	13.4	13.9
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		28.8	29.6	29.7	29.1	30.2	31	32.1	31.6	30.4	32.2
TDS @ 180° C.	GPS (500)	172	147	144	156	145	149	162	162	156	153
Sulfate (SO4)		32	31	34	34	34	34	33	33	34	34
Temperature (C)		10.5	11.7	11.5	12.3	11.1	12.1	10.1	13.6	9.5	10.3
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L)		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0.2	<0.2	<0.2	<0.2
Uranium, natural (pCi/L)	GPS (36)	0.4	0.3	0.2	0.4	0.3	0.8	1.8	0.4	0.5	0.8
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.17	0.01	0.01



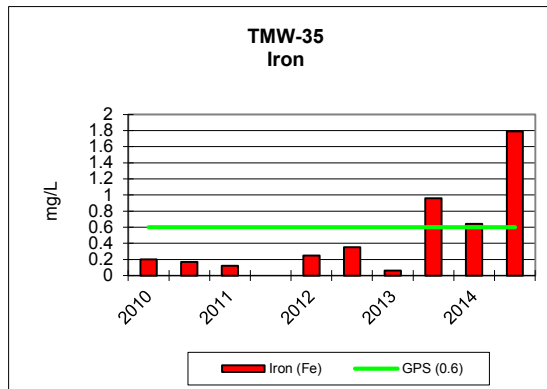
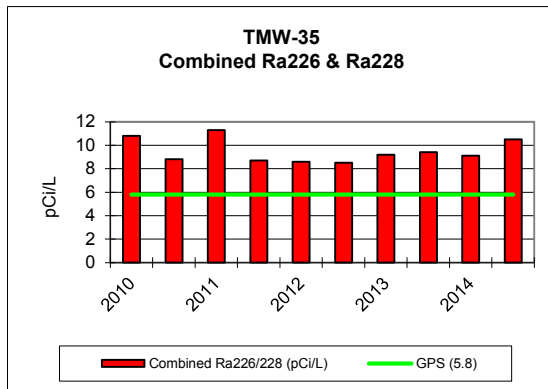
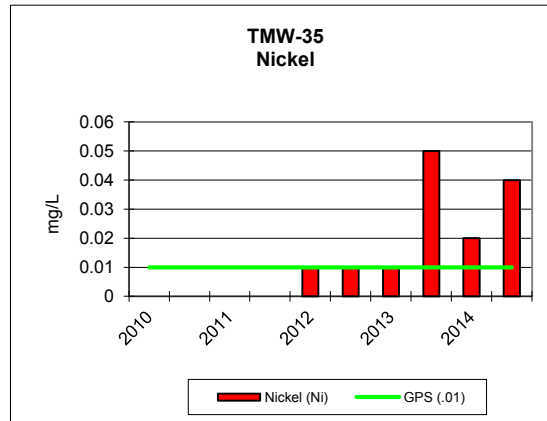
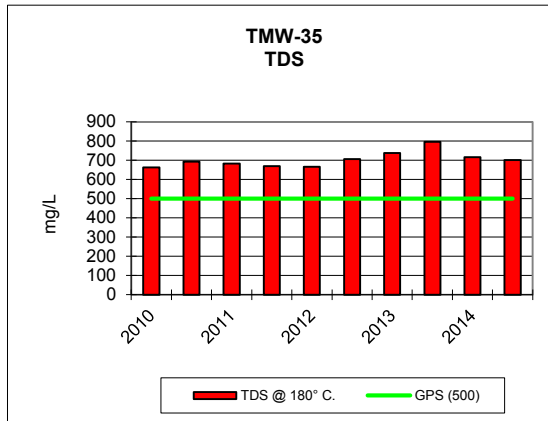
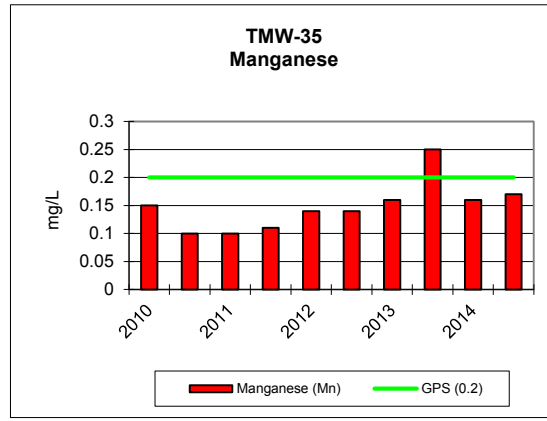
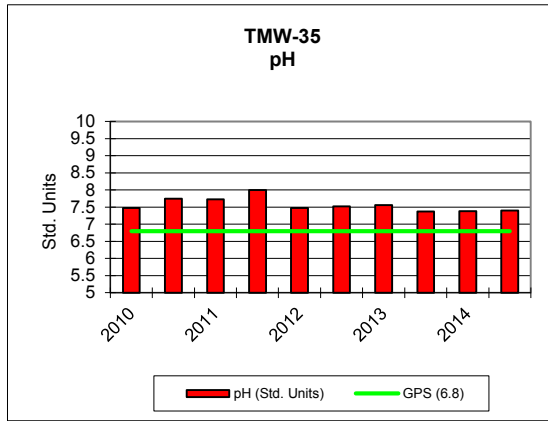
KENNECOTT URANIUM COMPANY											
TMW-29		2010		2011		2012		2013		2014	
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	2/9/2010	9/13/2010	2/15/2011	8/15/2011	1/30/2012	8/14/2012	2/18/2013	7/16/2013	2/11/2014	8/25/2014
TDS A/C Balance (dec. %)		-1.47	-3.72	-3.56	-3.55	-1.21	-1.12	1.78	-1.65	0.33	0
Alk-CaCO3		123	125	119	110	113	122	117	121	118	122
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	0.001	0.003	0.001	0.001	0.002	0.002	0.001	0.002	0.001	0.002
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		151	152	146	135	138	149	143	148	144	149
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		89.6	76.1	70.9	75.3	87.4	98.9	104	101	95.5	109
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		9	7	7	8	9	11	10	13	10	13
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cond (umhos/cm)		631	562	538	576	628	680	680	706	671	720
Cond-Field (umhos/cm)		667	638	573	620	676	717	735	717	701	780
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.1	0.1
Gross Alpha (pCi/L)	GPS (15)	1.3	2	2.4	2.5	3.7	2.5	1.3	1.6	2.1	1.5
Iron (Fe)	GPS (0.6)	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	1	<1	<1	<1	1	<1	<1	<1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		5.8	4.9	4.5	4.8	6	6.6	6.8	6.6	6.2	7
Manganese (Mn)	GPS (0.2)	0.05	0.11	0.09	0.14	0.1	0.11	0.09	0.07	0.07	0.07
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.91	8.03	8.01	7.99	7.88	7.87	7.89	7.89	7.86	7.9
pH (Field) (Std. Units)		7.4	7.8	7.7	7.5	7.7	7.5	7.42	7.89	6.7	8.1
Potassium (K)		3	2.9	2.7	2.7	2.8	3.1	3	2.9	3	3.2
Combined Ra226/228 (pCi/L)	GPS (5.8)	4	4.6	3.3	4.9	5.3	4.2	3.7	4	4.3	3.4
Radium 226 (pCi/L)		0.9	1.7	1.2	1.8	1.5	1.7	1.4	1.3	1.4	1
Radium 228 (pCi/L)		3.1	2.9	2.1	3.1	3.8	2.5	2.3	2.7	2.9	2.4
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		12.8	14.9	16.2	16.2	16	16	14.6	14.4	14.3	14.4
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		35.6	32.8	31.5	32.5	35.4	35.2	37.8	36.8	36.4	39
TDS @ 180° C.	GPS (500)	386	388	333	397	485	475	473	487	461	502
Sulfate (SO4)		195	165	152	173	197	216	219	226	208	239
Temperature (C)		10	12.4	9.7	12.9	10.7	11.7	8.5	14.5	8.8	9.9
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L)		<0.2	0.2	<0.2	<0.2	0.01	0.01	0.009	0.05	0.1	0.06
Uranium, natural (pCi/L)	GPS (36)	7.2	7.7	5.4	6.6	5.8	7.1	7.1	6.9	6.1	7
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.15	<0.01	<0.01



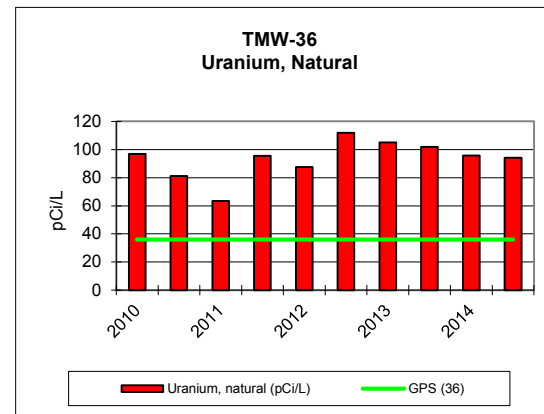
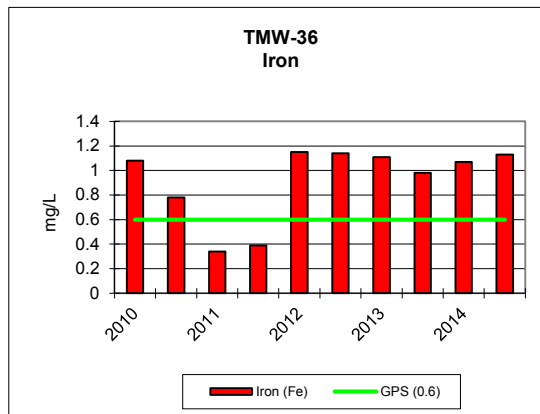
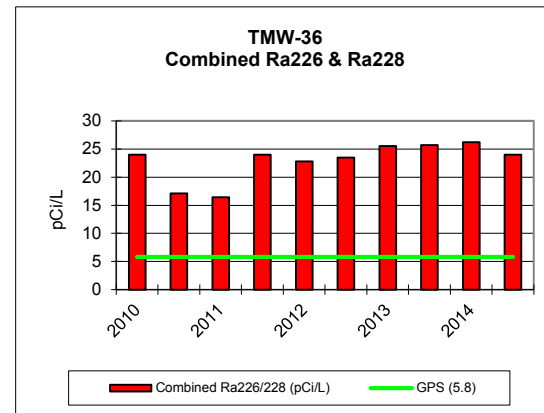
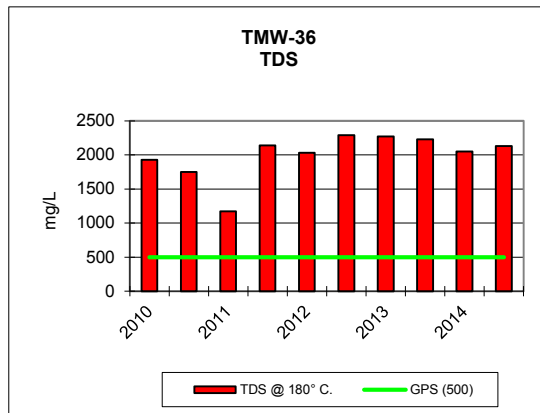
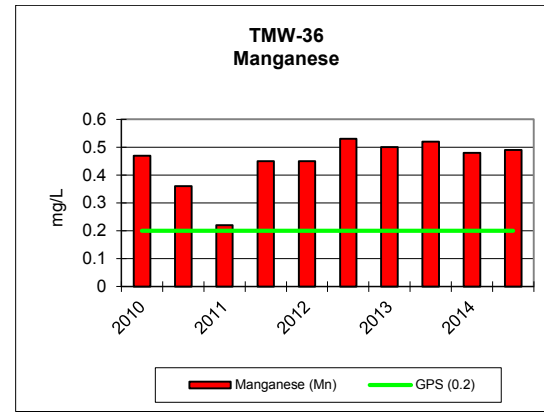
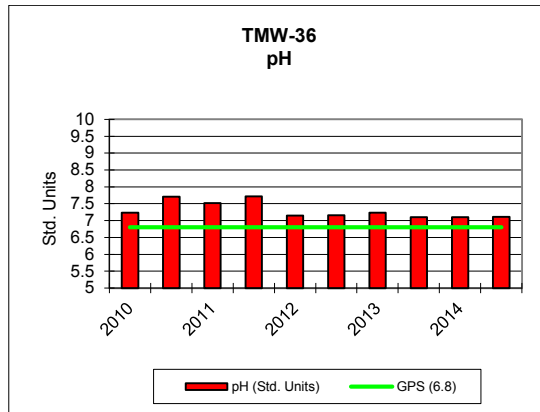
KENNECOTT URANIUM COMPANY											
TMW-31		2010		2011		2012		2013		2014	
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	2/8/2010	9/13/2010	2/15/2011	8/15/2011	1/30/2012	8/14/2012	2/18/2013	7/16/2013	2/11/2014	8/25/2014
		TDS A/C Balance (dec. %)		-1.69	-3.69	-3.55	-0.422	0.14	-1.18	0.382	-1.99
Alk-CaCO3		123	124	117	109	112	121	116	121	117	117
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		151	151	143	133	137	147	142	148	142	142
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		69	66.5	65.9	66	68.6	67.3	69	67.1	66.3	67.4
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		6	6	6	6	6	6	6	8	6	6
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cond (umhos/cm)		499	492	496	490	486	504	492	503	492	491
Cond-Field (umhos/cm)		520	560	523	557	525	538	530	513	503	535
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Gross Alpha (pCi/L)	GPS (15)	2.5	2	2.6	2.9	2.8	2	2	1.6	1.2	1.1
Iron (Fe)	GPS (0.6)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Lead (Pb210) (pCi/L)	GPS (8.9)	<0.005	<0.005	0.2	0.06	0.03	1	0.1	0	0.2	0.07
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		5.1	4.9	4.8	5	5.1	5.5	5.1	5.1	5	5
Manganese (Mn)	GPS (0.2)	0.09	0.07	0.07	0.09	0.08	0.09	0.08	0.08	0.07	0.07
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.76	7.95	7.96	7.97	7.84	7.85	7.89	7.86	7.83	7.89
pH (Field) (Std. Units)		7.4	7.7	7.6	7.3	7.6	7.6	7.5	7.81	8	8.1
Potassium (K)		2.7	2.5	2.5	2.8	2.7	2.6	2.6	2.4	2.7	2.5
Combined Ra226/228 (pCi/L)	GPS (5.8)	4.1	4.9	3.9	4.4	4.1	3.4	3.7	4	4.4	5
Radium 226 (pCi/L)		1.5	1.6	1.4	1.5	1.3	1.3	1.2	1.1	1.3	1.2
Radium 228 (pCi/L)		2.6	3.3	2.5	2.9	2.8	2.1	2.5	2.9	3.1	3.8
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		13.2	15.9	16.4	16.2	15.6	16.7	15	14.6	14.8	14.7
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		28.6	28.3	27.4	27.9	28.9	27.5	29.9	28.7	29.2	29.6
TDS @ 180° C.	GPS (500)	340	323	339	333	307	338	326	338	323	327
Sulfate (SO4)		130	133	133	129	132	125	129	127	123	126
Temperature (C)		10.4	12	11.3	13	10.6	12.1	7.5	13.6	8.8	10.4
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L.)		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Uranium, natural (pCi/L)	GPS (36)	1.8	1.5	1.4	2	1.3	1.5	1.5	1.4	1.1	1.3
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01



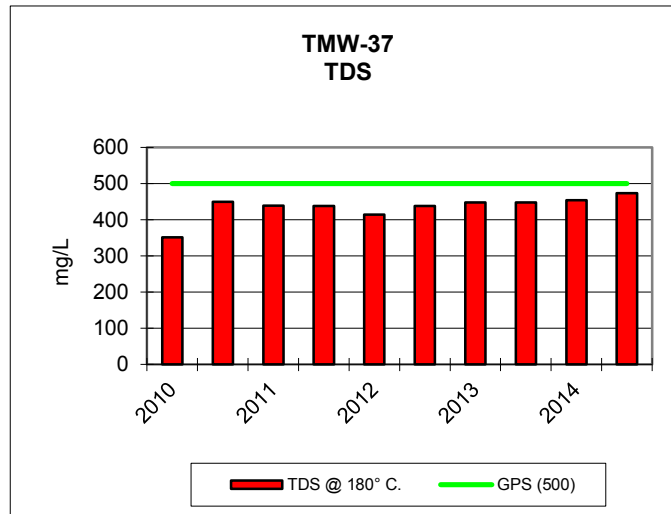
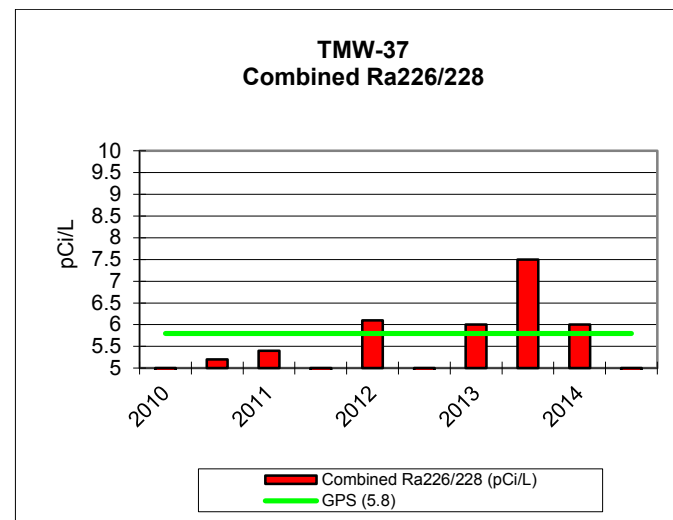
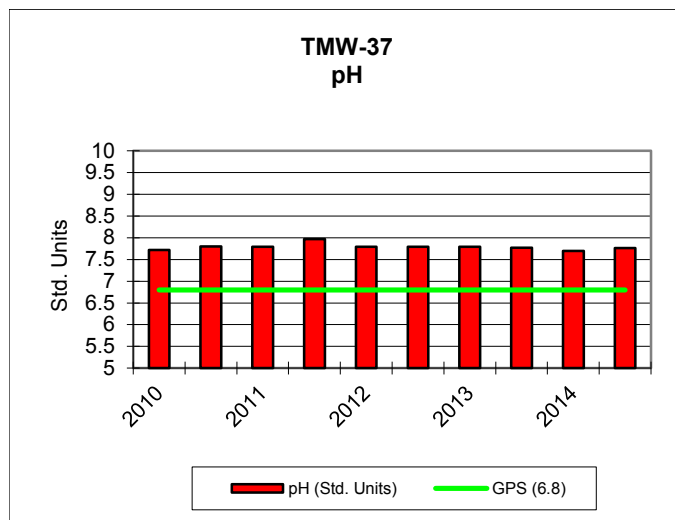
KENNECOTT URANIUM COMPANY		2010		2011		2012		2013		2014	
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	1/31/2010	9/8/2010	2/15/2011	8/15/2011	1/30/2012	8/14/2012	2/18/2013	7/23/2013	2/10/2014	8/27/2014
		TDS A/C Balance (dec. %)		-2.62	-2.24	-3.44	-1.33	-0.706	0.73	1.09	-0.523
Alk-CaCO3		153	169	149	136	140	150	143	142	0.91	0.98
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		187	206	182	166	171	183	174	174	173	171
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		156	150	138	140	148	156	158	167	149	145
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		6	6	7	7	7	7	6	7	7	7
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		0.006	0.002	0.001	0.002	0.005	0.004	0.006	0.023	0.01	0.013
Cond (umhos/cm)		1000	920	911	899	930	961	971	1040	958	946
Cond-Field (umhos/cm)		1026	969	936	947	992	1010	1628	1058	1087	1131
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.2	0.2	0.2
Gross Alpha (pCi/L)	GPS (15)	2	4.9	3.9	4.7	2.5	3.2	2.7	3.7	2.8	2.6
Iron (Fe)	GPS (0.6)	0.2	0.17	0.12	<0.05	0.25	0.35	0.06	0.96	0.64	1.79
Lead (Pb210) (pCi/L)	GPS (8.9)	1	<1	<1	<1	0.1	0.5	0.5	-0.2	0.09	0.4
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		18.5	16.5	15.1	15.4	18.5	18.8	19.7	23.2	19	18.9
Manganese (Mn)	GPS (0.2)	0.15	0.1	0.1	0.11	0.14	0.14	0.16	0.25	0.16	0.17
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	0.01	0.01	0.01	0.05	0.02	0.04
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.48	7.75	7.73	8	7.48	7.52	7.56	7.37	7.38	7.4
pH (Field) (Std. Units)		7	7.3	7.3	7.1	7.2	7.1	7.36	7.07	7.5	7.3
Potassium (K)		3.4	3.4	3.3	3.4	3.4	3.9	3.4	3.7	3.6	3.4
Combined Ra226/228 (pCi/L)	GPS (5.8)	10.8	8.8	11.3	8.7	8.6	8.5	9.2	9.4	9.1	10.5
Radium 226 (pCi/L)		1.7	1.7	2.9	1.7	1.9	1.9	1.9	2.2	2.2	2
Radium 228 (pCi/L)		9.1	7.1	8.4	7	6.7	6.6	7.3	7.2	6.9	8.5
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		15.6	15.1	16.7	16.6	16.6	17.2	15.5	15.5	15.3	15.1
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		33.5	36	33.6	34	35.6	35.5	35.6	36.9	36.2	36.5
TDS @ 180° C.	GPS (500)	663	694	684	670	667	707	738	797	717	702
Sulfate (SO4)		394	356	347	344	369	366	377	433	358	370
Temperature (C)		10	11.9	10.9	12.6	9.9	11.7	7.2	13.6	9.2	10.3
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L.)		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Uranium, natural (pCi/L)	GPS (36)	6.1	5.7	5.2	6.2	5.3	5.9	5.4	5.8	5.2	5.9
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	<0.01	<0.01	<0.01	<0.01	0.01	0.01	0.02	0.02	0.02



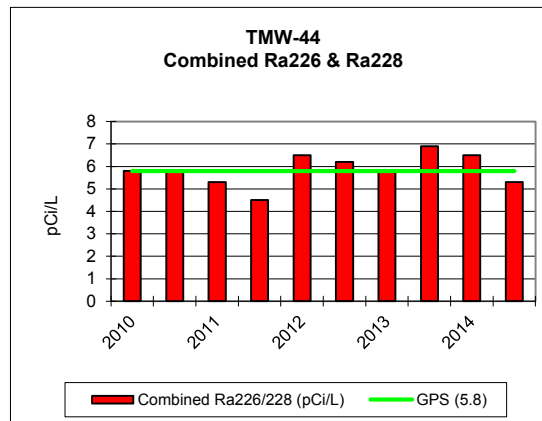
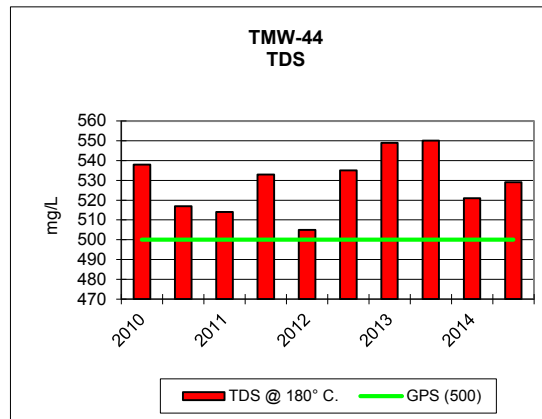
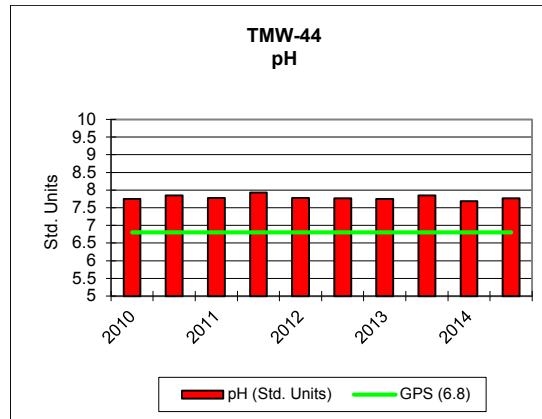
KENNECOTT URANIUM COMPANY											
TMW-36		2010		2011		2012		2013		2014	
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	1/31/2010	9/8/2010	2/15/2011	8/15/2011	1/25/2012	8/14/2012	2/19/2013	7/23/2013	2/10/2014	8/25/2014
		TDS A/C Balance (dec. %)		-0.311	-3.33	-2.78	-1.81	-2.02	-1.43	0.323	1.22
Alk-CaCO3		212	193	161	192	183	215	207	205	199	221
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.002
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		259	235	196	234	223	262	253	250	242	269
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		466	354	241	465	420	486	487	484	445	472
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		13	11	9	13	12	14	12	12	13	14
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		0.003	0.002	0.001	0.004	0.003	0.004	0.003	0.004	0.003	0.004
Cond (umhos/cm)		2290	1920	1410	2270	2100	2430	2370	2360	2220	2460
Cond-Field (umhos/cm)		2400	1968	1424	2410	2060	2540	2590	2420	2390	2440
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.1	0.1	0.1	0.1	0.1	<0.1	0.1	0.1	<0.1	0.1
Gross Alpha (pCi/L)	GPS (15)	6.5	11.6	7.6	11.5	7.4	11.7	7	8.5	7.7	5.4
Iron (Fe)	GPS (0.6)	1.08	0.78	0.34	0.39	1.15	1.14	1.11	0.98	1.07	1.13
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	1.1	<1	<1	<1	<1	<1	<1	0.4	0.4
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		66.2	49.4	32.5	65.2	60.9	70.2	69.7	69.5	63.1	62.1
Manganese (Mn)	GPS (0.2)	0.47	0.36	0.22	0.45	0.45	0.53	0.5	0.52	0.48	0.49
Mercury (Hg)		0.0003	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.23	7.71	7.52	7.72	7.15	7.16	7.23	7.1	7.1	7.11
pH (Field) (Std. Units)		6.7	7	7	6.8	6.9	6.8	7	6.86	7.1	6.9
Potassium (K)		5.9	5.6	4.4	6.6	5.8	6.7	6.1	6.6	6.3	5.9
Combined Ra226/228 (pCi/L)	GPS (5.8)	24	17.1	16.4	24	22.8	23.5	25.5	25.7	26.2	24
Radium 226 (pCi/L)		5.1	4.5	3.8	5.7	4.5	5.6	6.2	5.8	5.7	5
Radium 228 (pCi/L)		18.9	12.6	12.6	18.3	18.3	17.9	19.3	19.9	20.5	19
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		11.7	11	12.8	11.5	9.5	10.3	10.4	10.7	10.3	9.8
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		48.5	43.7	36.2	49.3	45	47.5	47.1	49.6	46	45.6
TDS @ 180° C.	GPS (500)	1930	1750	1170	2140	2030	2290	2270	2230	2050	2130
Sulfate (SO4)		1280	1020	664	1340	1210	1370	1320	1300	1200	1380
Temperature (C)		9.5	11.1	10.8	11.9	10	11.3	8.8	13.5	9.7	9.7
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L)		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Uranium, natural (pCi/L)	GPS (36)	96.8	81.2	63.4	95.5	87.5	112	105	102	95.7	94.2
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	0.02	<0.01	<0.01	<0.01	0.01	0.02	0.01	0.02	0.03



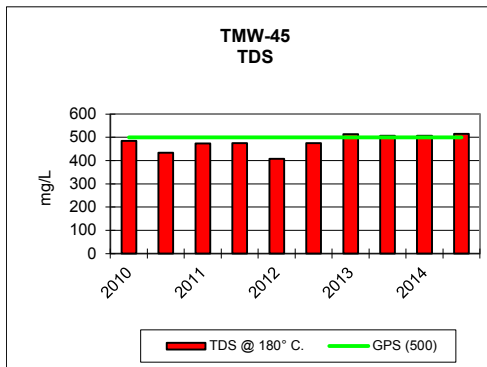
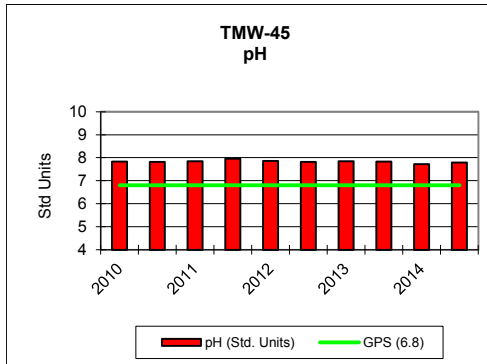
KENNECOTT URANIUM COMPANY											
TMW-37		2010		2011		2012		2013		2014	
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	1/31/2010	9/8/2010	2/22/2011	8/2/2011	1/30/2012	8/14/2012	2/19/2013	7/22/2013	2/10/2014	8/25/2014
		TDS A/C Balance (dec. %)		-3.19	-4.53	-1.71	-2.96	0.722	-0.379	1.41	0.65
Alk-CaCO3		136	138	135	124	128	137	133	128	128	127
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	0.032	0.041	0.031	0.041	0.026	0.027	0.019	0.023	0.02	0.019
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		166	169	165	151	156	167	162	157	156	155
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		91.5	87.6	94	85.8	94.1	96.4	97.3	95.2	94.4	99.6
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		6	6	7	7	6	7	6	6	7	7
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
Cond (umhos/cm)		647	636	659	634	636	658	652	663	667	681
Cond-Field (umhos/cm)		668	681	695	706	684	700	710	715	719	734
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2
Gross Alpha (pCi/L)	GPS (15)	2.4	3.4	2.3	2.5	3.7	2.8	2.5	1.8	2.5	1.5
Iron (Fe)	GPS (0.6)	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Lead (Pb210) (pCi/L)	GPS (8.9)	1.2	<1	<1	<1	<1	<1	<1	<1	<1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		7.3	7.3	7.5	7.6	7.8	8	8	7.8	7.7	8
Manganese (Mn)	GPS (0.2)	0.07	0.09	0.08	0.11	0.09	0.08	0.07	0.06	0.07	0.06
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.72	7.8	7.79	7.97	7.79	7.79	7.79	7.77	7.7	7.76
pH (Field) (Std. Units)		7	7.6	7.6	7.6	7.4	7.5	7.6	8.1	7.5	8
Potassium (K)		3.2	3.3	3.2	3.1	3.4	3.6	3.3	3.2	3.4	3.3
Combined Ra226/228 (pCi/L)	GPS (5.8)	4.4	5.2	5.4	4.5	6.1	4	6	7.5	6	4.6
Radium 226 (pCi/L)		1.5	1.9	1.6	2	2.2	1.5	1.8	1.8	2.1	1.8
Radium 228 (pCi/L)		2.9	3.3	3.8	2.5	3.9	2.5	4.2	5.7	3.9	2.8
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		11.8	11.4	12.8	10.2	12.6	13.2	12.2	11.3	11.5	11.9
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		32.6	34	32.9	33.8	35	33.9	36.2	35.4	34.6	36.4
TDS @ 180° C.	GPS (500)	352	450	439	438	414	438	448	448	454	474
Sulfate (SO4)		202	202	200	200	197	200	199	201	207	223
Temperature (C)		9.9	10.7	9.3	12.4	10.4	11.1	8.8	11	8.4	9.7
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L.)		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Uranium, natural (pCi/L)	GPS (36)	4.9	5.6	6	4.7	3.8	4	3	3.5	3.1	3
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01



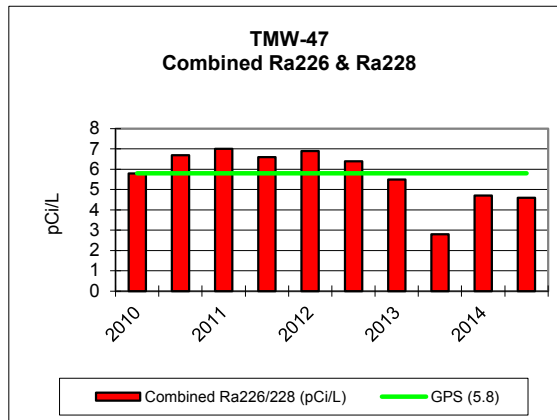
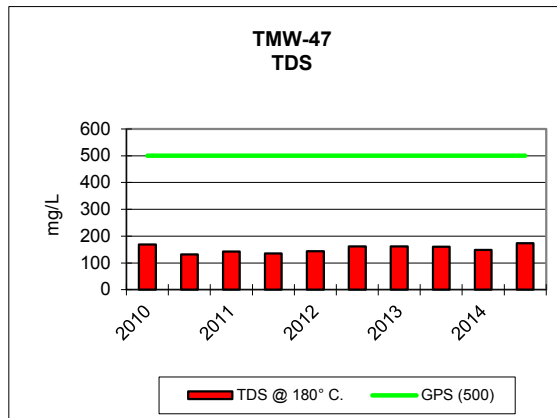
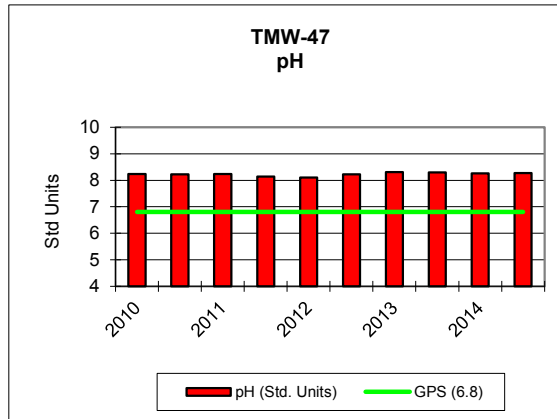
KENNECOTT URANIUM COMPANY											
TMW-44		2010		2011		2012		2013		2014	
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05										
		2/2/2010	8/17/2010	2/22/2011	8/2/2011	1/25/2012	8/14/2012	2/19/2013	7/23/2013	2/10/2014	7/21/2014
TDS A/C Balance (dec. %)		-2.94	-1.99	-0.469	-2.26	-2.12	-0.791	1.18	0.735	0.09	1.4
Alk-CaCO3		137	138	131	129	128	137	132	135	131	133
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		168	169	160	157	156	167	161	165	160	163
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		108	111	110	106	103	110	113	115	108	116
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		7	8	8	8	8	8	7	8	8	8
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cond (umhos/cm)		741	735	739	748	723	770	745	773	744	766
Cond-Field (umhos/cm)		763	788	790	839	766	804	807	804	842	770
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1
Gross Alpha (pCi/L)	GPS (15)	1.5	2.3	2.4	1.6	1.4	2.7	2	2.6	2.1	2.9
Iron (Fe)	GPS (0.6)	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Lead (Pb210) (pCi/L)	GPS (8.9)	2	<1	<1	<1	<1	<1	<1	<1	<1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		9.4	9.4	9.4	9.6	9.6	10.2	9.7	10.2	9.4	9.9
Manganese (Mn)	GPS (0.2)	0.07	0.07	0.07	0.07	0.07	0.07	0.08	0.08	0.08	0.07
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.75	7.85	7.78	7.93	7.78	7.77	7.75	7.85	7.69	7.77
pH (Field) (Std. Units)		7.2	7.5	7.6	7.5	7.6	7.4	7.6	7.86	7.6	7.7
Potassium (K)		2.8	3.1	3	3.1	3	3.1	3.1	3.2	3.2	3.1
Combined Ra226/228 (pCi/L)	GPS (5.8)	5.8	5.8	5.3	4.5	6.5	6.2	5.8	6.9	6.5	5.3
Radium 226 (pCi/L)		1.1	1.4	1.6	1.8	1.5	1.9	1.3	1.7	1.7	1.6
Radium 228 (pCi/L)		4.7	4.4	3.7	2.7	5	4.3	4.5	5.2	4.8	3.7
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		13.4	16.8	17.9	15.4	13.4	16.8	15.5	14.9	15.3	14.8
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		35.4	38.7	35.9	38.2	38.1	37.3	38.8	39.6	38.5	40.5
TDS @ 180° C.	GPS (500)	538	517	514	533	505	535	549	550	521	529
Sulfate (SO4)		253	260	245	256	251	250	247	256	243	255
Temperature (C)		10.4	11.3	11	12.2	9.8	10.6	9.4	11.6	9.2	11.5
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L)		<0.2	<0.2	0.2	<0.2	0.01	0.08	0.1	0.05	0.03	0.08
Uranium, natural (pCi/L)	GPS (36)	1.1	1.3	1.3	1.7	0.8	1.8	0.9	1.4	0.6	0.9
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01



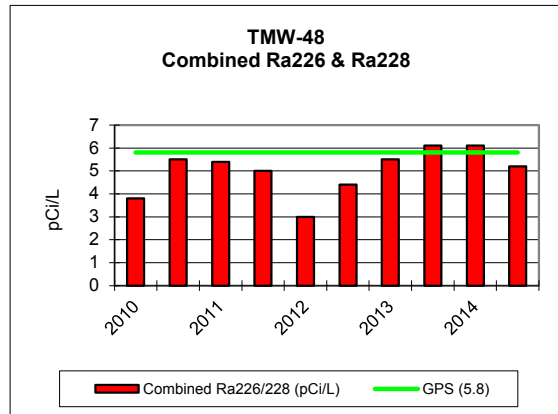
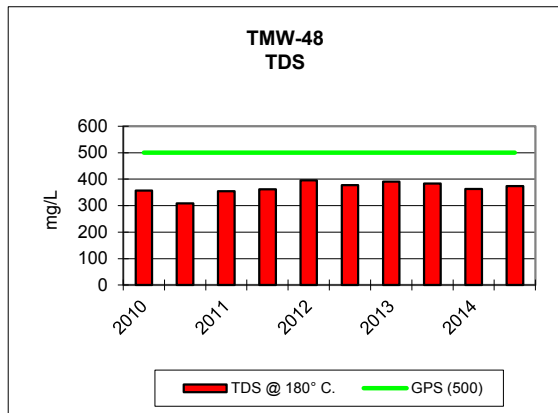
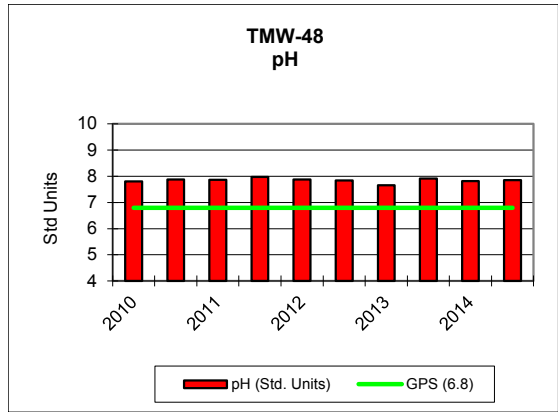
KENNECOTT URANIUM COMPANY											
TMW-45		2010		2011		2012		2013		2014	
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	2/2/2010	8/17/2010	2/22/2011	8/2/2011	1/25/2012	8/14/2012	2/19/2013	7/23/2013	1/21/2014	7/21/2014
		TDS A/C Balance (dec. %)		-3.05	-4.84	-3.41	-1.34	-1.15	-0.13	0.588	2.09
Alk-CaCO3		144	156	145	132	129	146	151	143	153	148
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	<0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.3	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		175	190	176	161	157	178	184	175	187	180
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	0.1	0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		95.4	95.7	97.6	97.1	95.6	101	106	106	108	116
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		6	6	7	7	6	7	6	6	6	6
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cond (umhos/cm)		668	658	694	686	668	700	702	712	724	746
Cond-Field (umhos/cm)		686	713	719	762	705	731	759	731	755	788
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.007	<0.005	<0.005
Fluoride (F)		0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1
Gross Alpha (pCi/L)	GPS (15)	1.6	1.3	2.6	1.1	1.5	2.2	1.6	1.6	1.2	1.4
Iron (Fe)	GPS (0.6)	<0.05	<0.05	<0.05	<0.05	<0.05	0.08	<0.05	<0.05	<0.05	<0.05
Lead (Pb210) (pCi/L)	GPS (8.9)	1.9	<1	<1	<1	<1	<1	<1	<1	<1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		6.8	6.9	7.5	7.8	7.6	8.2	8.1	8.3	8.4	8.6
Manganese (Mn)	GPS (0.2)	0.08	0.08	0.07	0.08	0.07	0.08	0.07	0.07	0.08	0.08
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.83	7.82	7.85	7.96	7.86	7.82	7.85	7.83	7.72	7.79
pH (Field) (Std. Units)		7.4	7.6	7.6	7.5	7.7	7.5	7.5	7.88	7.9	7.8
Potassium (K)		2.9	3	3	3	3	3.2	2.9	3	3.3	3.4
Combined Ra226/228 (pCi/L)	GPS (5.8)	4.1	4	4.3	3.4	3.2	3.5	1.3	2.94	3.4	3
Radium 226 (pCi/L)		1	1.6	1.7	1.5	1.1	1.4	1.3	0.74	1.1	1.2
Radium 228 (pCi/L)		3.1	2.4	2.6	1.9	2.1	2.1	0	2.2	2.3	1.8
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		14.1	17.5	18.1	14	14.4	17.7	15.7	15.9	16	15.7
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		34.8	35.5	34.2	36.9	35.3	35.8	40.8	38.5	38.2	38.7
TDS @ 180° C.	GPS (500)	484	433	473	475	408	475	513	507	507	515
Sulfate (SO4)		207	210	214	217	211	206	217	210	229	235
Temperature (C)		10.8	11.8	11	11.6	10.3	10.8	9.7	12.9	9.4	12.9
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L)		<0.2	<0.2	<0.2	<0.2	<0.2	0.2	0.2	<0.2	<0.2	<0.2
Uranium, natural (pCi/L)	GPS (36)	1.2	1.2	2.1	1.7	0.7	1.4	2.9	2.4	1.5	1.6
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.21	<0.01	0.01



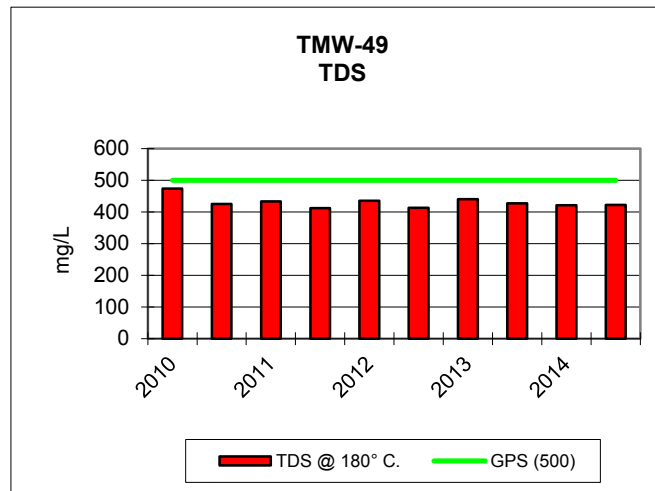
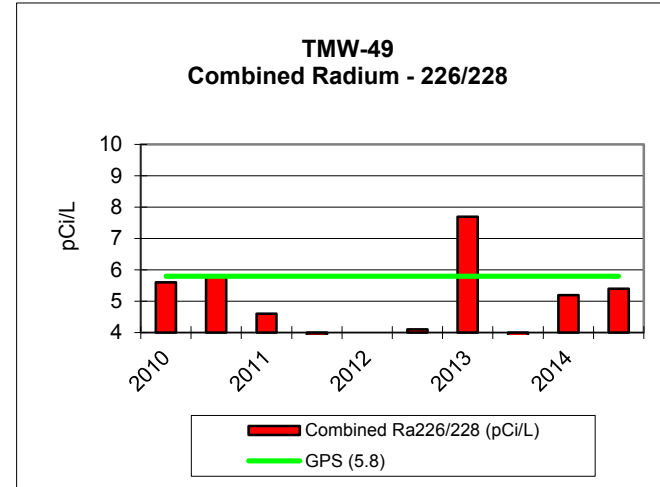
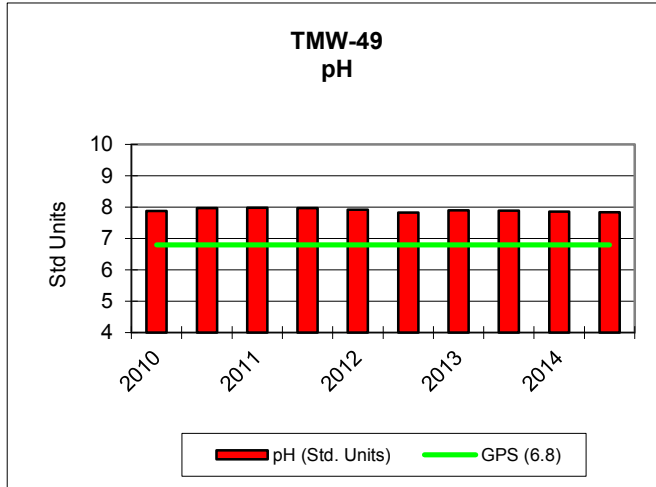
KENNECOTT URANIUM COMPANY											
TMW-47		2010		2011		2012		2013		2014	
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	2/8/2010	8/17/2010	2/22/2011	8/2/2011	1/26/2012	8/15/2012	2/13/2013	7/23/2013	1/21/2014	8/5/2014
		TDS A/C Balance (dec. %)		-2.28	-3.49	-2.34	-0.227	-3.67	-3.87	-1.29	1.66
Alk-CaCO3		94	94	90	84	92	93	89	91	90	92
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	0.001	0.001	0.002	0.001	0.001	0.001	0.001	0.002	0.001	0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.5	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		115	115	108	99	113	113	109	111	110	111
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.2	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		19.4	18.9	19.7	18.8	18.8	19.3	19.1	20.6	19.3	19.9
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		2	2	2	2	2	2	2	2	2	2
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cond (umhos/cm)		239	233	240	227	246	244	240	246	242	243
Cond-Field (umhos/cm)		255	279	258	277	293	265	258	257	294	405
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Gross Alpha (pCi/L)	GPS (15)	5.3	4.7	5.3	5.2	4.6	4.2	4	2.6	3.9	3.4
Iron (Fe)	GPS (0.6)	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Lead (Pb210) (pCi/L)	GPS (8.9)	1.1	2	4.4	0.2	1	2.4	1.4	1.1	1.1	0.6
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		0.8	0.8	0.8	0.8	0.8	0.8	0.8	1	0.8	0.9
Manganese (Mn)	GPS (0.2)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	8.24	8.22	8.23	8.14	8.1	8.22	8.31	8.3	8.26	8.27
pH (Field) (Std. Units)		7.9	8.1	8.2	8.3	7.7	8.2	8.9	8.67	8.6	8.5
Potassium (K)		1.5	1.4	1.5	1.4	1.4	1.4	1.3	1.3	1.4	1.4
Combined Ra226/228 (pCi/L)	GPS (5.8)	5.8	6.7	7	6.6	6.9	6.4	5.5	2.8	4.7	4.6
Radium 226 (pCi/L)		4.3	5	4.7	5.6	4.3	5.2	3.9	2.4	3.6	2.6
Radium 228 (pCi/L)		1.5	1.7	2.3	1	2.6	1.2	1.6	0.4	1.1	2
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		12.3	15	16	12.5	15	16.2	15.1	13.4	13.8	13.9
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		32.2	31.8	31.3	31.6	31.6	30.7	31.7	33.7	32.3	31.9
TDS @ 180° C.	GPS (500)	169	132	143	135	144	162	162	160	149	174
Sulfate (SO4)		31	31	33	33	33	32	30	30	31	31
Temperature (C)		10.1	12.5	9.5	12.6	10.2	11.5	8.5	13.1	9.1	13.6
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L.)		<0.2	<0.2	0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0.2
Uranium, natural (pCi/L)	GPS (36)	0.5	0.3	0.5	0.2	0.3	0.2	0.3	0.5	0.3	0.2
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	0.12	<0.01	<0.01



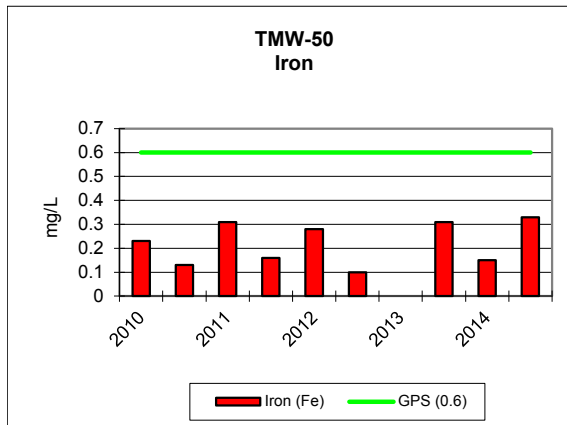
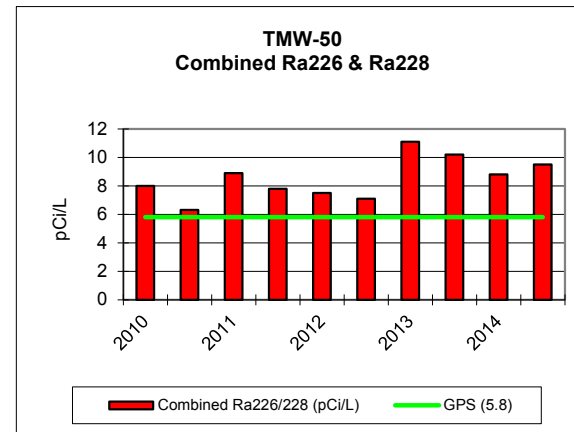
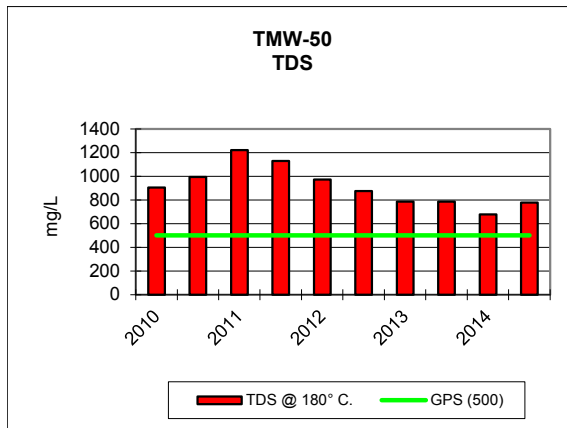
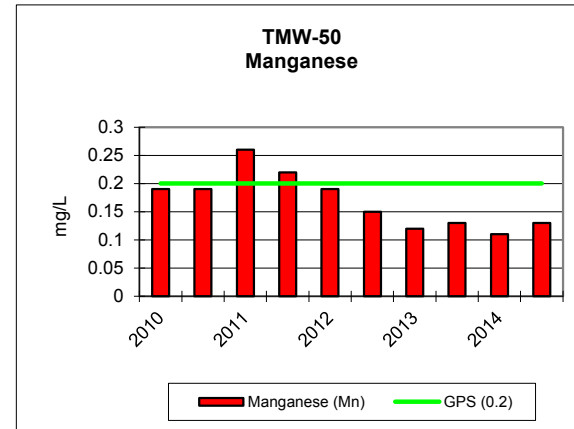
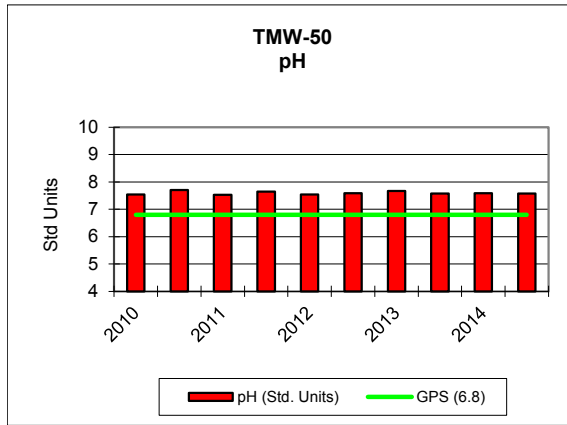
KENNECOTT URANIUM COMPANY											
TMW-48		2010		2011		2012		2013		2014	
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	2/8/2010	8/17/2010	2/22/2011	8/2/2011	1/25/2012	8/15/2012	2/13/2013	7/23/2013	1/21/2014	8/5/2014
		TDS A/C Balance (dec. %)		-2.02	-3.1	-1.43	-1.01	-0.508	-1.92	0.145	0.877
Alk-CaCO3		122	123	116	109	106	120	118	117	116	119
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	<0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		149	150	142	133	129	147	144	142	141	145
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		74.8	74.5	75	73.8	72.8	76.3	79.8	79.5	74.4	79.9
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		5	5	5	5	5	5	5	4	5	5
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cond (umhos/cm)		533	536	543	535	523	554	560	564	548	557
Cond-Field (umhos/cm)		599	590	579	606	552	571	615	586	609	356
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Gross Alpha (pCi/L)	GPS (15)	1.8	2.5	2.5	2.1	2.8	2	2.7	2.7	2.4	2.6
Iron (Fe)	GPS (0.6)	<0.05	<0.05	0.07	<0.05	<0.05	<0.05	0.08	<0.05	<0.05	<0.05
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	<1	<1	0.1	0.5	0.7	0.7	0.6	0.8
Lead (Pb)		0.02	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		4.5	4.5	4.6	4.8	4.6	4.9	4.9	5	4.7	5
Manganese (Mn)	GPS (0.2)	0.04	0.04	0.04	0.04	0.04	0.05	0.05	0.05	0.04	0.05
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.8	7.87	7.86	7.97	7.88	7.84	7.66	7.91	7.82	7.85
pH (Field) (Std. Units)		7.4	7.7	7.6	7.5	7.8	7.6	8.15	7.71	8.1	7.8
Potassium (K)		2.6	2.6	2.6	2.7	2.6	2.8	2.7	2.7	2.7	2.7
Combined Ra226/228 (pCi/L)	GPS (5.8)	3.8	5.5	5.4	5	3	4.4	5.5	6.1	6.1	5.2
Radium 226 (pCi/L)		1.8	1.9	2	2.5	1.4	2.4	3.2	2.6	1.9	1.8
Radium 228 (pCi/L)		2	3.6	3.4	2.5	1.6	2	2.3	3.5	4.2	3.4
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		13.6	16.9	18.3	14.6	14	17.5	16.3	15.3	15.3	15.4
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		30.7	32	30	32.7	31.1	30.7	33	33	32.4	32.5
TDS @ 180° C.	GPS (500)	357	309	355	362	396	377	391	383	363	374
Sulfate (SO4)		152	159	153	161	155	157	162	159	151	164
Temperature (C)		10.3	12.6	10.6	12	10.2	11.2	8.4	12	8.6	11.6
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L.)		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Uranium, natural (pCi/L)	GPS (36)	1	0.5	1.1	0.3	0.2	0.3	0.3	0.2	0.3	0.3
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01



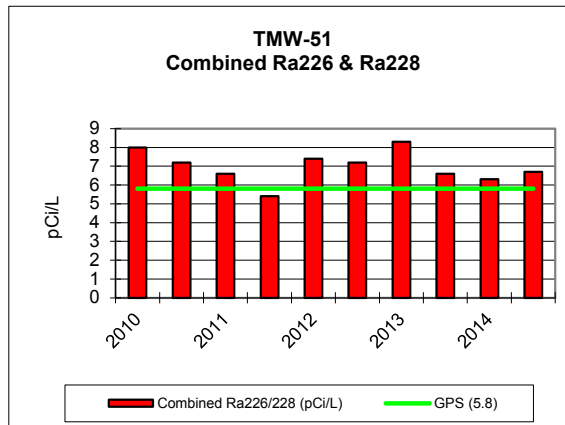
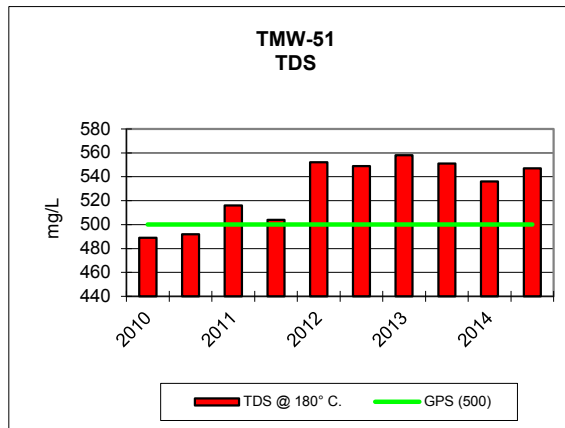
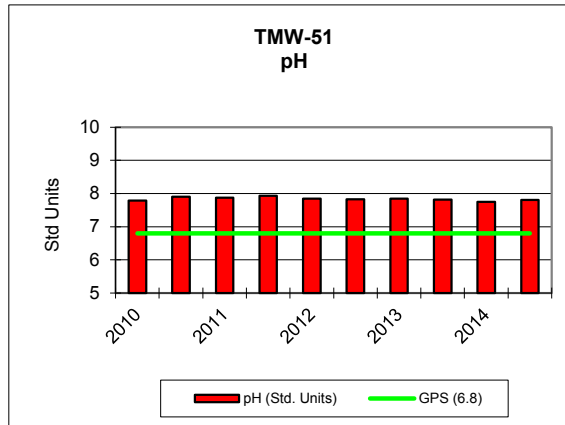
KENNECOTT URANIUM COMPANY											
TMW-49		2010		2011		2012		2013		2014	
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	3/23/2010	9/13/2010	3/1/2011	9/11/2011	2/20/2012	8/27/2012	3/4/2013	8/6/2013	2/11/2014	9/5/2014
TDS A/C Balance (dec. %)		-1.01	-3.4	-1.04	0.253	-0.454	-0.778	0.0502	-0.403	0.07	1.53
Alk-CaCO3		118	118	112	104	105	111	126	118	112	113
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		144	144	137	127	129	136	154	145	137	137
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		85.2	82.2	86.7	86.5	85.8	85.9	86	86.3	86.9	85.7
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		6	6	7	7	7	7	6	6	7	7
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cond (umhos/cm)		613	605	611	607	620	621	610	622	616	616
Cond-Field (umhos/cm)		642	667	622	653	662	646	648	695	642	657
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.1	0.1	0.2	0.1	0.1	0.1	0.2	0.2	0.1	0.1
Gross Alpha (pCi/L)	GPS (15)	1.4	2.2	1.6	1.3	1.7	1.5	1.3	2.1	1.9	1.5
Iron (Fe)	GPS (0.6)	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.08	<0.05	<0.05
Lead (Pb210) (pCi/L)	GPS (8.9)	1.2	<1	<1	<1	<1	<1	<1	<1	<1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		4.3	4.1	4.2	4.4	4.2	4.2	4.3	4.4	4.3	4.2
Manganese (Mn)	GPS (0.2)	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.88	7.97	7.98	7.97	7.92	7.83	7.9	7.89	7.86	7.84
pH (Field) (Std. Units)		7.1	7.7	7.8	7.5	7.7	7.8	7.99	7.9	7	7.9
Potassium (K)		2.8	2.8	3	3	2.9	2.8	2.8	2.9	2.7	2.7
Combined Ra226/228 (pCi/L)	GPS (5.8)	5.6	5.8	4.6	3.9	4	4.1	7.7	2.9	5.2	5.4
Radium 226 (pCi/L)		1.1	1.6	1.3	1.3	1.4	1.7	1.3	1.4	1.3	2.2
Radium 228 (pCi/L)		4.5	4.2	3.3	2.6	2.6	2.4	6.4	1.5	3.9	3.2
Selenium (Se)	GPS (.01)	<0.001	<0.001	0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		11.7	16.9	16.3	18.7	16.9	15.4	15.5	15	15.4	14.8
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		37.4	37.6	38.2	37.6	36.7	37.7	38.7	39.3	38	37.2
TDS @ 180° C.	GPS (500)	474	426	434	412	436	413	441	428	422	423
Sulfate (SO4)		188	194	197	195	195	193	177	190	191	194
Temperature (C)		10.3	13.2	9.7	11.4	9.7	11.9	10.8	11.2	9.1	9.9
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L)		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Uranium, natural (pCi/L)	GPS (36)	1.2	0.5	0.5	0.4	0.5	0.9	0.4	0.4	0.4	0.3
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01



KENNECOTT URANIUM COMPANY											
TMW-50		2010		2011		2012		2013		2014	
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	2/9/2010	9/20/2010	3/7/2011	9/11/2011	2/20/2012	9/17/2012	3/4/2013	8/6/2013	2/18/2014	9/5/2014
		TDS A/C Balance (dec. %)		-0.739	-1.78	-1.71	-3.17	0.952	-1.47	2.11	1.77
Alk-CaCO3		185	182	199	173	162	162	154	150	155	162
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		226	222	243	211	197	198	188	182	190	198
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		228	220	274	238	217	190	168	175	146	170
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		27	23	27	26	21	21	17	15	16	15
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	0.002	<0.001	<0.001	<0.001	<0.001	<0.001
Cond (umhos/cm)		1310	1270	1530	1400	1240	1150	1030	1050	929	1030
Cond-Field (umhos/cm)		1336	1361	1570	1473	1273	1157	1085	1146	955	1075
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		<0.1	0.1	<0.1	<0.1	<0.1	0.1	0.1	0.1	0.1	ND
Gross Alpha (pCi/L)	GPS (15)	3.4	5.6	2.2	3	2.5	2.8	2.3	3.2	3.1	3.4
Iron (Fe)	GPS (0.6)	0.23	0.13	0.31	0.16	0.28	0.1	<0.05	0.31	0.15	0.33
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		16	15.9	20.3	19.4	16	12.5	11.5	12.8	10.2	12.3
Manganese (Mn)	GPS (0.2)	0.19	0.19	0.26	0.22	0.19	0.15	0.12	0.13	0.11	0.13
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.54	7.7	7.53	7.65	7.54	7.59	7.67	7.58	7.59	7.58
pH (Field) (Std. Units)		7.1	7.2	7.2	7.3	7.2	7.46	7.32	7.4	7.7	7.4
Potassium (K)		4.4	4.1	4.9	4.7	4.3	3.8	3.7	3.9	3.5	3.4
Combined Ra226/228 (pCi/L)	GPS (5.8)	8	6.3	8.9	7.8	7.5	7.1	11.1	10.2	8.8	9.5
Radium 226 (pCi/L)		1.9	1.1	3.7	2	2.4	2.5	2.2	2.1	2.5	3
Radium 228 (pCi/L)		6.1	5.2	5.2	5.8	5.1	4.6	8.9	8.1	6.3	6.5
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		15.7	18.3	20.6	20.4	19.2	17.9	17	16.7	16.9	16.2
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		53.8	50.9	57.4	52.6	49.6	45.4	46.2	48.2	44.9	44.2
TDS @ 180° C.	GPS (500)	905	995	1220	1130	972	874	785	787	679	779
Sulfate (SO4)		525	520	665	611	495	438	354	391	328	408
Temperature (C)		9.6	11.7	10.6	12	9	12.3	10.3	11.5	9.3	9.7
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L.)		<0.2	<0.2	<0.2	0.2	<0.2	<0.2	0.2	0.2	<0.2	<0.2
Uranium, natural (pCi/L)	GPS (36)	1.8	1.8	3.4	2.3	1.8	1.6	1.2	1.5	1.2	1.4
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		0.02	<0.01	0.02	<0.01	0.01	<0.01	0.02	<0.01	<0.01	<0.01

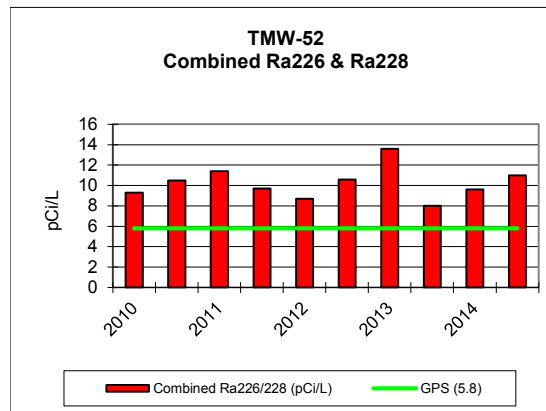
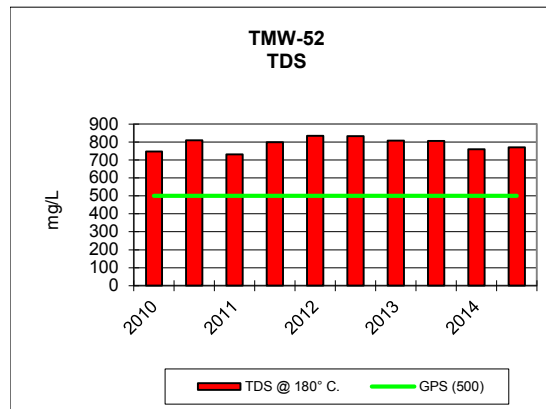
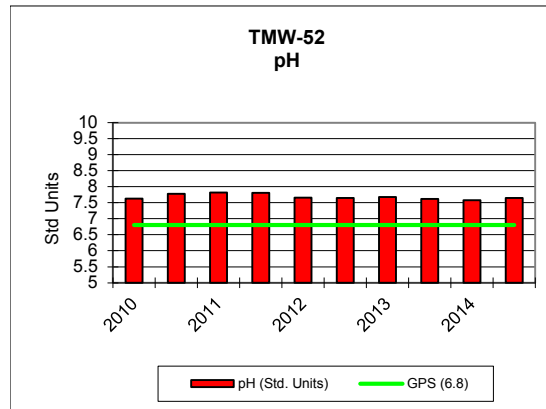


KENNECOTT URANIUM COMPANY											
TMW-51		2010		2011		2012		2013		2014	
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	3/22/2010	9/14/2010	3/8/2011	9/11/2011	2/16/2012	9/18/2012	3/4/2013	8/6/2013	2/18/2014	9/5/2014
TDS A/C Balance (dec. %)		-0.783	-2.61	-1.62	-2.16	1.38	-2.13	-1.46	2.44	0.68	1.45
Alk-CaCO3		144	137	131	121	125	134	133	125	134	133
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		175	168	160	148	153	163	162	152	163	162
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		103	108	109	102	117	112	113	121	116	116
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		8	8	9	9	9	9	9	9	10	10
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cond (umhos/cm)		721	743	737	725	764	780	764	781	773	771
Cond-Field (umhos/cm)		777	628	750	761	833	807	833	804	807	811
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.2	0.2	0.1	0.1	0.2	0.1	0.2	0.2	0.1	0.1
Gross Alpha (pCi/L)	GPS (15)	1.5	2	1.9	1.3	3.2	2.5	2.3	1.7	2.5	2.3
Iron (Fe)	GPS (0.6)	0.06	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.06	0.08
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	1	<1	<1	<1	<1	<1	<1	<1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		7.4	7.5	7.3	7.7	8.2	7.6	8	8.6	8.4	8.1
Manganese (Mn)	GPS (0.2)	0.07	0.07	0.07	0.07	0.08	0.08	0.07	0.08	0.08	0.07
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.79	7.9	7.87	7.93	7.84	7.83	7.84	7.82	7.75	7.81
pH (Field) (Std. Units)		7	7.6	7.5	7.6	7.7	7.45	7.7	7.6	8	7.6
Potassium (K)		3	3.1	3.3	3.3	3.5	3.1	3.1	3.5	3.3	3.1
Combined Ra226/228 (pCi/L)	GPS (5.8)	8	7.2	6.6	5.4	7.4	7.2	8.3	6.6	6.3	6.7
Radium 226 (pCi/L)		2	1.8	1.5	1.7	1.8	2.2	1.7	1.5	2	2.7
Radium 228 (pCi/L)		6	5.4	5.1	3.7	5.6	5	6.6	5.1	4.3	4
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		11.8	13.6	17.7	18.1	17	15.3	15.5	15.6	16	14.9
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		37.5	38.8	37.6	38.4	39.3	37.5	39.1	43	41.4	39
TDS @ 180° C.	GPS (500)	489	492	516	504	552	549	558	551	536	547
Sulfate (SO4)		216	251	247	246	254	254	259	266	254	264
Temperature (C)		10.5	12.5	11.4	11.3	10.4	9.8	9.2	9.6	9.1	9.5
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L.)		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Uranium, natural (pCi/L)	GPS (36)	2.8	1.7	1.7	1.8	1.9	2	1.8	2.5	1.9	2
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01



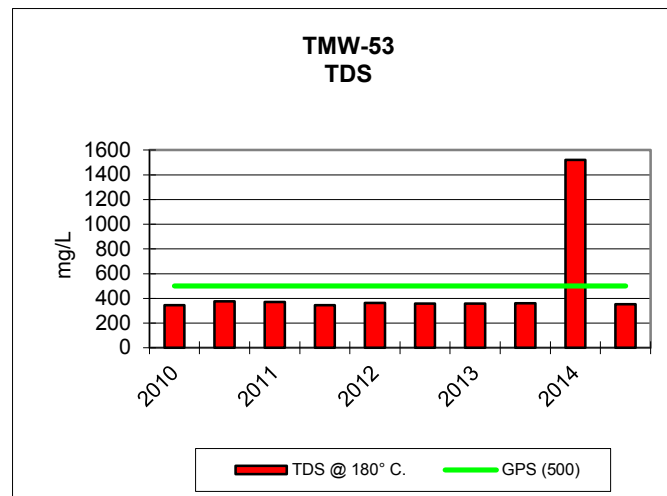
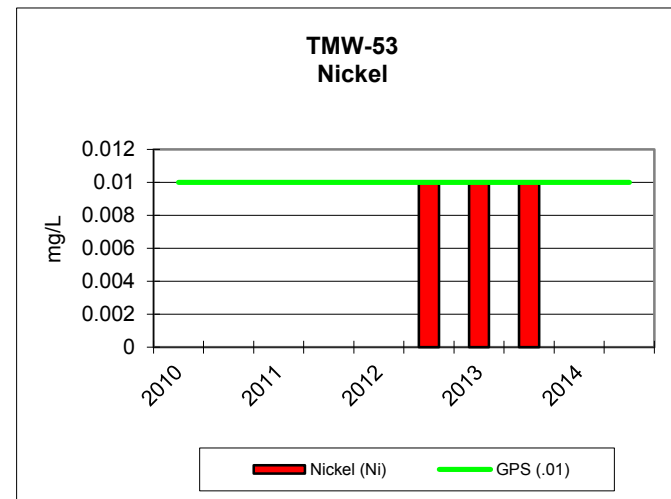
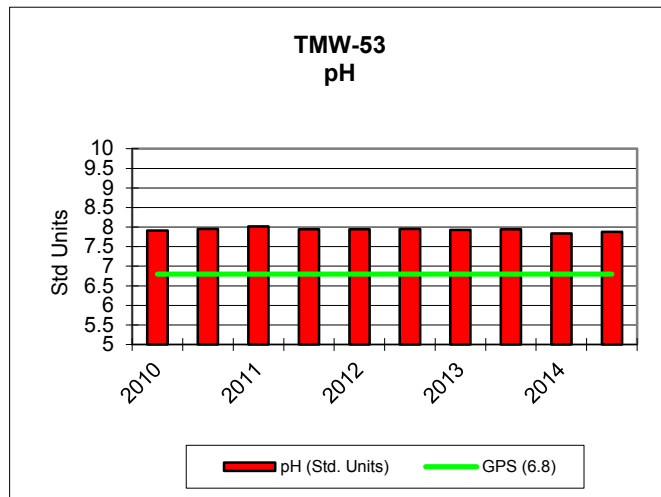
TMW-51

KENNECOTT URANIUM COMPANY											
TMW 52		2010		2011		2012		2013		2014	
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	3/22/2010	9/14/2010	3/8/2011	9/11/2011	2/16/2012	9/18/2012	3/4/2013	8/6/2013	2/18/2014	9/5/2014
		TDS A/C Balance (dec. %)		-1.08	-0.326	-1.67	-2.3	-1.9	-4.31	1.86	3.12
Alk-CaCO3		158	162	147	144	155	167	153	152	151	153
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		193	197	180	175	190	203	186	185	184	187
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		164	179	166	171	175	175	174	181	168	168
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		17	18	18	21	20	21	17	18	19	20
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cond (umhos/cm)		1030	1090	1020	1070	1100	1110	1050	1070	1020	1030
Cond-Field (umhos/cm)		1088	1135	1056	1113	1182	1120	1100	1162	1066	1073
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.1	0.1	<0.1	0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Gross Alpha (pCi/L)	GPS (15)	3.1	4.2	2.7	2.6	4.9	3.9	3.4	4.5	2.8	3.4
Iron (Fe)	GPS (0.6)	<0.05	<0.05	<0.05	<0.05	<0.05	0.05	<0.05	0.06	0.16	0.16
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		10.5	11.4	10.2	11.3	11.1	10.6	11.2	11.7	11.2	10.7
Manganese (Mn)	GPS (0.2)	0.12	0.12	0.11	0.12	0.12	0.13	0.12	0.12	0.12	0.11
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.63	7.78	7.82	7.81	7.66	7.65	7.68	7.62	7.58	7.65
pH (Field) (Std. Units)		7.1	7.4	7.4	7.4	7.5	7.09	7.43	7.4	7.7	7.7
Potassium (K)		3.8	3.9	4.2	4.3	4.2	3.8	3.9	4.3	3.9	3.7
Combined Ra226/228 (pCi/L)	GPS (5.8)	9.3	10.5	11.4	9.7	8.7	10.6	13.6	8	9.6	11
Radium 226 (pCi/L)		2.7	2.8	3.6	3	3.2	3.7	2.7	3.1	2.7	3.7
Radium 228 (pCi/L)		6.6	7.7	7.8	6.7	5.5	6.9	10.9	4.9	6.9	7.3
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		12.8	15.2	18.9	19.6	18.1	16.7	16.7	17.1	16.9	16.1
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		47	50.6	47.1	47.7	48.9	46	50.5	53.1	50.8	47.5
TDS @ 180° C.	GPS (500)	747	810	731	798	835	832	808	806	760	771
Sulfate (SO4)		374	409	394	420	417	423	380	389	384	397
Temperature (C)		10.1	12	10.8	10.9	10.6	11.1	11	13	9.2	9.4
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L)		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0.2	<0.2	<0.2
Uranium, natural (pCi/L)	GPS (36)	4.7	2.4	3	3	2.4	2.5	2.5	2.6	2.6	2.3
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		0.05	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01

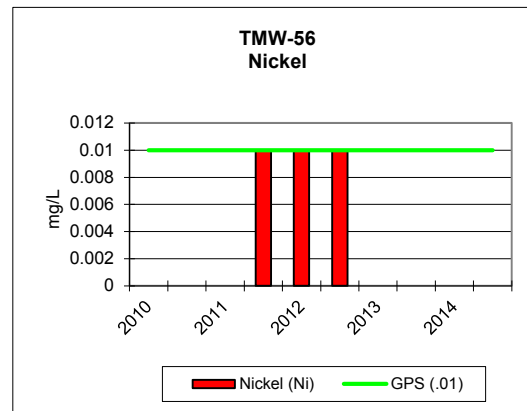
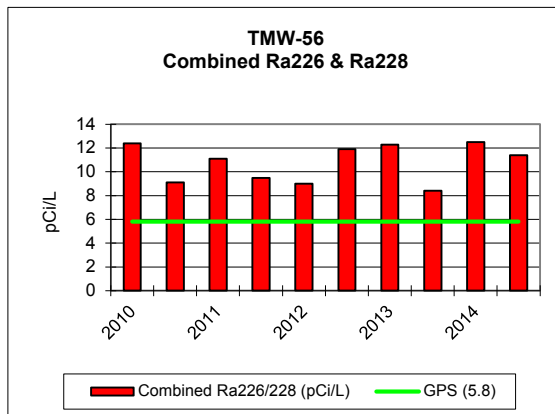
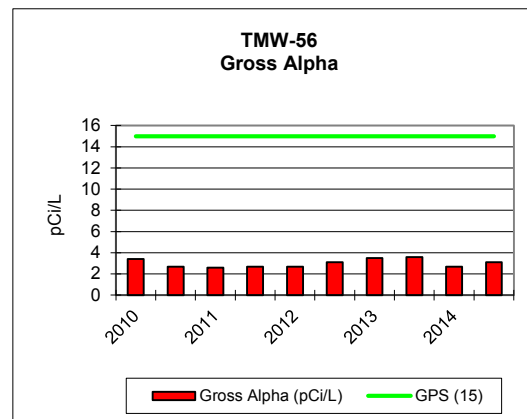
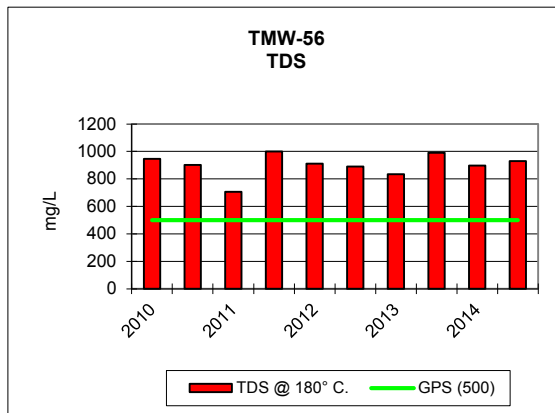
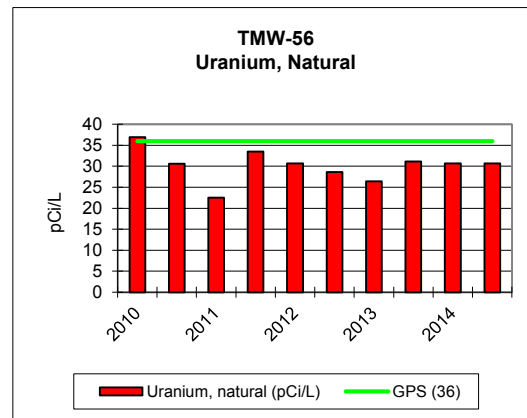
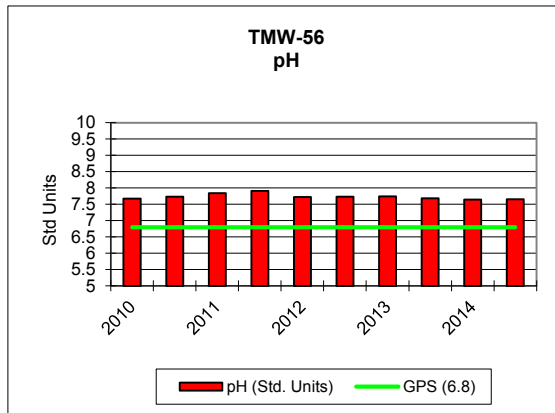


TMW-52

KENNECOTT URANIUM COMPANY		2010	2011	2012	2013	2014					
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	3/22/2010	9/14/2010	2/14/2011	9/11/2011	2/16/2012	9/18/2012	2/19/2013	8/5/2013	2/17/2014	9/5/2014
TDS A/C Balance (dec. %)		-2.61	-2.05	-3.09	-1.4	-0.514	-3.55	0.264	1.95	0.89	0.79
Alk-CaCO3		111	110	106	97	100	106	105	104	105	105
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	ND	ND
Arsenic (As)	GPS (.05)	0.001	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.002	0.002
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	ND	ND
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	ND	ND
Bicarbonate (HCO3)		136	135	130	119	122	129	128	127	128	128
Boron (B)		<0.1	<0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	ND	ND
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND	ND
Calcium (Ca)		64.7	66.8	67	65.9	67.2	64.6	67.7	68.9	67.7	67.1
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		5	5	6	6	6	6	5	5	6	6
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	ND	ND
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ND	ND
Cond (umhos/cm)		527	526	529	524	529	536	523	532	527	527
Cond-Field (umhos/cm)		580	558	574	565	592	554	582	631	575	556
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Gross Alpha (pCi/L)	GPS (15)	0.9	1.6	0.9	0.8	1.6	1.2	1.6	1.4	1.2	1.3
Iron (Fe)	GPS (0.6)	<0.05	<0.05	<0.05	<0.05	<0.05	0.08	<0.05	<0.05	<0.05	<0.05
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		2.9	2.9	2.9	3	3	2.7	3.1	3.1	3.2	3
Manganese (Mn)	GPS (0.2)	0.04	0.04	0.04	0.03	0.03	0.04	0.04	0.04	0.04	0.03
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	0.01	0.01	0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.91	7.95	8.02	7.94	7.94	7.95	7.93	7.94	7.84	7.88
pH (Field) (Std. Units)		7.1	7.8	7.5	7.3	7.8	7.52	7.9	7.3	8.2	8
Potassium (K)		2.5	2.4	2.4	2.4	2.6	2.4	2.3	2.6	2.5	2.4
Combined Ra226/228 (pCi/L)	GPS (5.8)	5.1	3.61	4.9	2.6	2.93	4.1	3.62	2.42	4.29	4.2
Radium 226 (pCi/L)		1.3	0.71	1.5	1.1	0.93	1.3	0.92	0.82	0.89	1.2
Radium 228 (pCi/L)		3.8	2.9	3.4	1.5	2	2.8	2.7	1.6	3.4	3
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		11.6	13.5	17	18	16.8	14.9	15.2	15.6	15.6	14.5
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		37.6	38.7	36.4	38.1	38.4	36.1	37.9	40.9	41	38.5
TDS @ 180° C.	GPS (500)	346	377	371	345	363	359	357	361	1520	353
Sulfate (SO4)		147	153	156	157	154	152	147	148	150	151
Temperature (C)		10.1	11.2	10.4	10.7	10.5	11.9	8.8	13.2	9.4	9.2
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L)		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Uranium, natural (pCi/L)	GPS (36)	3.4	1	0.5	1.1	0.4	0.5	0.3	0.3	0.3	0.8
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		0.01	0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01



KENNECOTT URANIUM COMPANY											
TMW-56		2010		2011		2012		2013		2014	
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	3/23/2010	9/21/2010	3/8/2011	9/11/2011	2/20/2012	9/18/2012	3/5/2013	8/5/2013	2/18/2014	9/19/2014
TDS A/C Balance (dec. %)		-0.0748	-4.94	-0.999	-4	0.0678	-1.24	-1.56	2.11	0.87	2.64
Alk-CaCO3		102	116	99	91	92	99	96	92	98	97
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	0.013	0.016	0.012	0.014	0.016	0.015	0.014	0.015	0.014	0.017
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		125	141	121	111	113	120	117	112	119	118
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		204	190	151	197	192	181	167	210	184	193
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		34	32	23	41	31	29	25	38	29	39
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		0.002	0.002	0.001	0.002	0.003	0.002	0.001	0.002	0.001	0.002
Cond (umhos/cm)		1250	1170	978	1260	1170	1180	1080	1270	1170	1200
Cond-Field (umhos/cm)		1285	1214	991	1320	1209	1190	1153	1401	1208	1231
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Gross Alpha (pCi/L)	GPS (15)	3.4	2.7	2.6	2.7	2.7	3.1	3.5	3.6	2.7	3.1
Iron (Fe)	GPS (0.6)	<0.05	0.07	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.06
Lead (Pb210) (pCi/L)	GPS (8.9)	1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		15.9	15.1	11.4	16.5	14.8	13.5	13.3	16.6	15	15.2
Manganese (Mn)	GPS (0.2)	0.12	0.1	0.07	0.11	0.1	0.09	0.09	0.11	0.11	0.1
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	0.01	0.01	0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.67	7.73	7.84	7.91	7.72	7.73	7.74	7.68	7.64	7.65
pH (Field) (Std. Units)		7	7.5	7.5	7.5	7.4	7.28	7.09	7	7.9	7.8
Potassium (K)		4.3	4.2	4	4.9	4.4	4.1	3.6	4.5	4.2	4.4
Combined Ra226/228 (pCi/L)	GPS (5.8)	12.4	9.1	11.1	9.5	9	11.9	12.3	8.4	12.5	11.4
Radium 226 (pCi/L)		4.1	2.6	4	3.1	3.2	3.8	3.2	2.8	3.5	3
Radium 228 (pCi/L)		8.3	6.5	7.1	6.4	5.8	8.1	9.1	5.6	9	8.4
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		7.9	10.5	11.7	11.3	10.8	9.7	9.8	10.6	10.1	10
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		51.1	51	44.2	52	48.5	46.3	45.4	56	51.3	51.2
TDS @ 180° C.	GPS (500)	945	901	706	1000	911	891	834	990	897	929
Sulfate (SO4)		520	537	388	564	494	470	443	522	490	524
Temperature (C)		9.4	11.4	11.1	12.2	9.8	12.4	9.8	13.8	9.1	9.7
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L)		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Uranium, natural (pCi/L)	GPS (36)	36.9	30.6	22.5	33.5	30.7	28.6	26.4	31.1	30.7	30.7
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	<0.01	0.01	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01

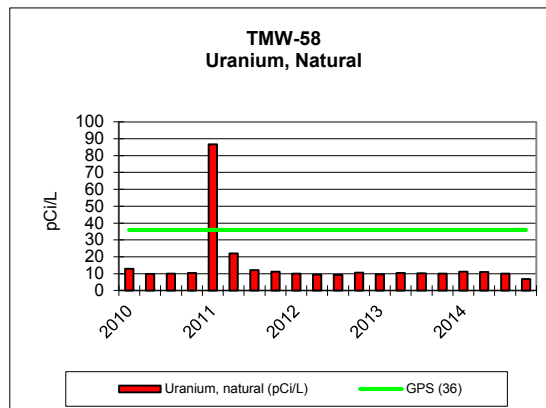
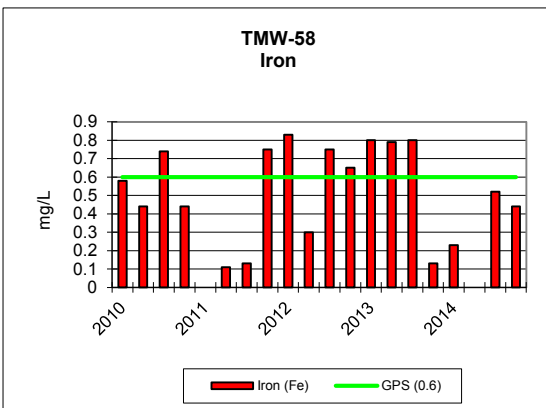
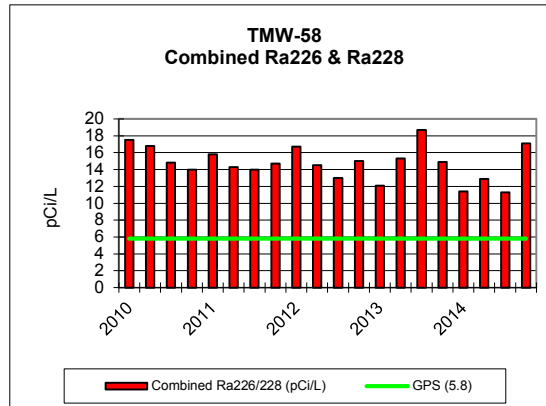
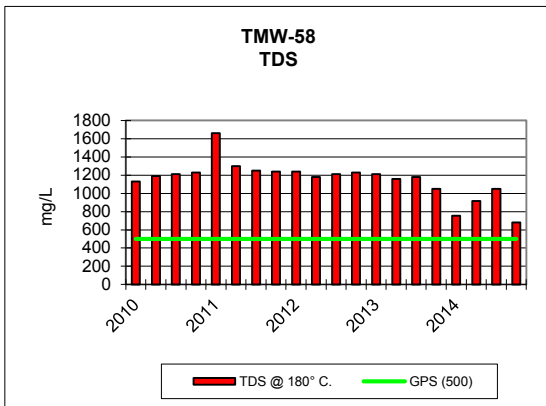
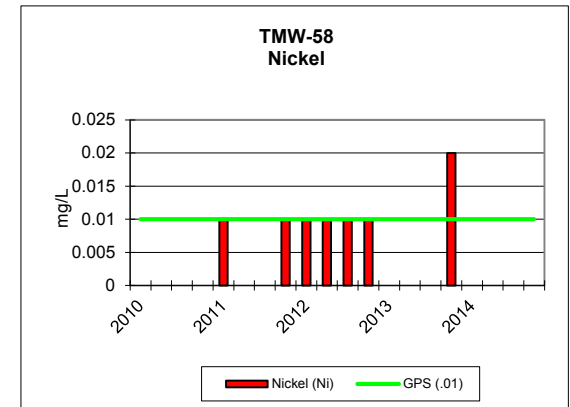
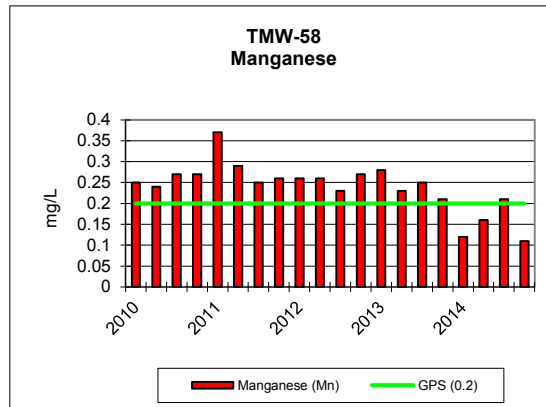
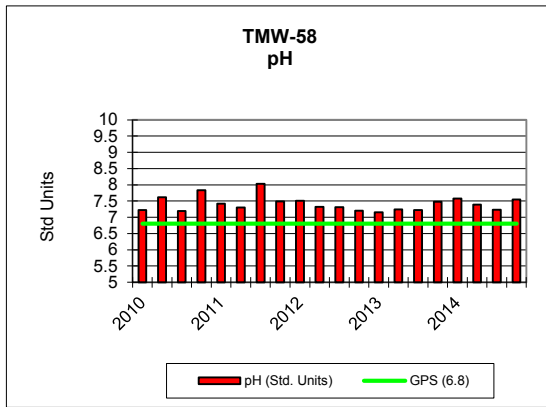


KENNECOTT URANIUM COMPANY																					
TMW-57		2010					2011					2012					2013				
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	3/22/2010	4/19/2010	7/25/2010	10/18/2010	3/14/2011	4/18/2011	7/11/2011	10/17/2011	1/4/2012	4/10/2012	7/10/2012	10/22/2012	1/22/2013	4/2/2013	7/9/2013					
		TDS A/C Balance (dec. %)		-3.12	-2.08	-2.24	-1.81	-0.821	-1.92	-2.32	0.775	0.844	-1.63	2.12	4.69	2.85	-2.89	1.77			
Alk-CaCO3		113	110	111	106	97	105	106	97	96	104	101	106	100	105	105					
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1					
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001					
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1					
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01					
Bicarbonate (HCO3)		138	134	135	129	119	128	129	118	117	126	123	129	122	128	128					
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1					
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005					
Calcium (Ca)		87.1	91.3	95.7	90.7	105	86.5	86.9	97.1	92.1	88.6	90.5	99.7	106	79.3	88.4					
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1					
Chloride (Cl)		9	10	9	8	6	8	9	9	9	9	8	8	7	8	7					
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01					
Cobalt (Co)		0.001	<0.001	0.002	0.003	0.008	0.002	0.002	0.003	0.001	0.002	0.002	0.002	0.016	<0.001	0.001					
Cond (umhos/cm)		647	670	671	652	701	616	634	660	674	647	644	630	694	603	623					
Cond-Field (umhos/cm)		703	708	670	649	833	693	758	701	720	718	677	661	744	694	743					
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01					
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005					
Fluoride (F)		0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1					
Gross Alpha (pCi/L)	GPS (15)	1.7	2.1	2.7	2.5	1.7	2.1	1.8	2.1	1.7	1.3	1.5	2	2.2	2.2	1.6					
Iron (Fe)	GPS (0.6)	0.1	<0.05	<0.05	<0.05	2.21	<0.05	<0.05	<0.05	0.13	0.1	0.15	<0.05	1.4	0.1	0.09					
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	<1	<1	2.1	1.1	<1	<1	<1	<1	<1	<1	<1	<1	<1					
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01					
Magnesium (Mg)		5.8	5.9	6.8	6.8	7.7	5.7	6.2	7	6.7	6.1	6.4	6.9	11.1	5.6	6.3					
Manganese (Mn)	GPS (0.2)	0.07	0.07	0.08	0.08	0.13	0.07	0.07	0.08	0.07	0.07	0.07	0.08	0.26	0.06	0.07					
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002					
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01					
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.02	<0.01	<0.01					
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1					
pH (Std. Units)	GPS (6.8)	7.76	7.85	7.48	7.94	7.3	7.85	8.05	7.84	7.7	7.74	7.89	7.78	7.34	7.78	7.79					
pH (Field) (Std. Units)		6.8	6.9	7.6	7.6	6.9	7.5	7.7	7.5	7.96	7.4	7.8	7.61	7.13	7.9	7.8					
Potassium (K)		2.8	2.9	3	2.8	3.2	2.9	2.8	3.2	2.8	2.7	3	3	2.7	3.2	3.2					
Combined Ra226/228 (pCi/L)	GPS (5.8)	7.8	8.2	5.8	7.4	6.6	5.6	6.3	6.7	8.7	6.3	6.6	7.5	6.2	8.2	7.8					
Radium 226 (pCi/L)		1.6	1.7	1.6	1.5	2.4	1.6	1.5	1.2	1.9	1.2	1.4	1.7	1.8	1.9	2					
Radium 228 (pCi/L)		6.2	6.5	4.2	5.9	4.2	4	4.8	5.5	6.8	5.1	5.2	5.8	4.4	6.3	5.8					
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001					
Silica (SiO2)		11.1	14.8	14.9	14.7	13.3	15.3	14.8	15.6	13	13.6	14.5	14.8	17.7	14.1	14.4					
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01					
Sodium (Na)		35	35.3	37.5	33.9	34.6	34.7	34.5	37.2	35.4	34.5	35.1	36.1	33.7	34.3	37.2					
TDS @ 180° C.	GPS (500)	444	443	469	473	488	428	441	467	454	449	442	438	489	403	413					
Sulfate (SO4)		208	227	235	217	262	206	209	231	215	211	198	201	246	193	196					
Temperature (C)		10.3	13.2	26	13.7	9.3	10	13.2	10.4	8.7	11.9	11.8	11	8.1	9.3	13.7					
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01					
Thorium 230 (pCi/L.)		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2					
Uranium, natural (pCi/L)	GPS (36)	3	2.9	3.7	3.8	10.2	3.5	3.4	3.8	3.7	3.7	3.4	4	3.3	3.3	3.7					
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1					
Zinc (ZN)		0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01					

KENNECOTT URANIUM COMPANY						
TMW-57		2014				
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	10/1/2013	3/18/2014	4/1/2014	7/1/2014	10/15/2014
TDS A/C Balance (dec. %)		-1.47	0.55	1.42	1.51	0.75
Alk-CaCO3		122	105	105	114	101
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		149	128	128	139	124
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		77.3	74.3	86.1	87.8	56.4
Carbonate (CO3)		<1	<1	<1	<1	<1
Chloride (Cl)		7	7	8	8	5
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		0.001	0.001	0.001	0.001	0.002
Cond (umhos/cm)		548	571	612	627	445
Cond-Field (umhos/cm)		593	676	688	666	481
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		<0.1	0.2	0.2	0.1	0.1
Gross Alpha (pCi/L)	GPS (15)	1.5	2.1	2.5	1.8	2
Iron (Fe)	GPS (0.6)	0.08	0.13	0.06	<0.05	0.13
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	<1	<1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		5	5.4	6.3	6.2	3.4
Manganese (Mn)	GPS (0.2)	0.07	0.06	0.07	0.07	0.05
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	0.03	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.86	7.74	7.81	7.72	7.99
pH (Field) (Std. Units)		7.76	7.5	8.1	8	7.92
Potassium (K)		2.7	2.7	2.9	3	2.4
Combined Ra226/228 (pCi/L)	GPS (5.8)	4.9	6.7	7.4	6.3	7.2
Radium 226 (pCi/L)		1.2	1.9	1.9	1.4	1.2
Radium 228 (pCi/L)		3.7	4.8	5.5	4.9	6
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		13.9	13.3	14.2	13.9	14.7
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		34.9	34.1	36.4	36.2	31.5
TDS @ 180° C.	GPS (500)	378	372	415	434	299
Sulfate (SO4)		163	161	191	204	116
Temperature (C)		13.8	9.6	9.4	10.3	12
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L)		<0.2	<0.2	<0.2	<0.2	0.2
Uranium, natural (pCi/L)	GPS (36)	3.6	4.2	4.8	4.2	2.8
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (Zn)		<0.01	0.01	<0.01	<0.01	<0.01

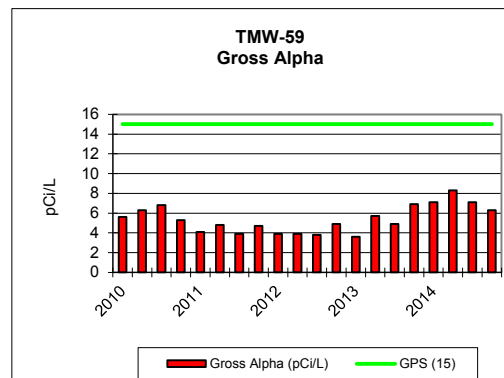
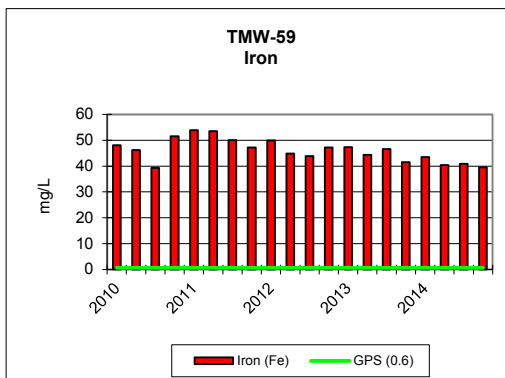
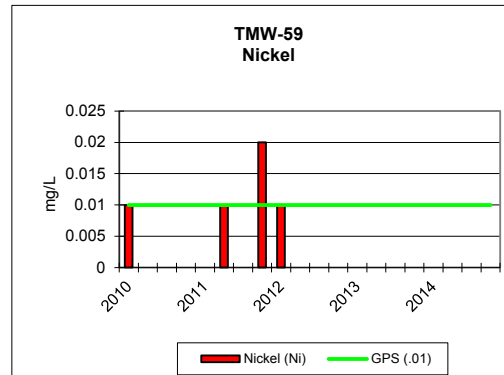
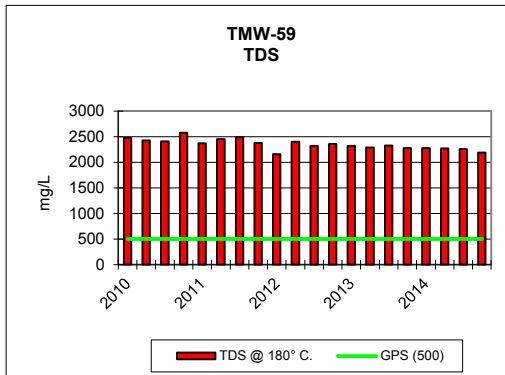
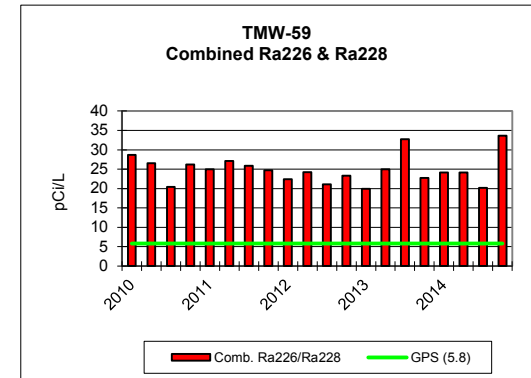
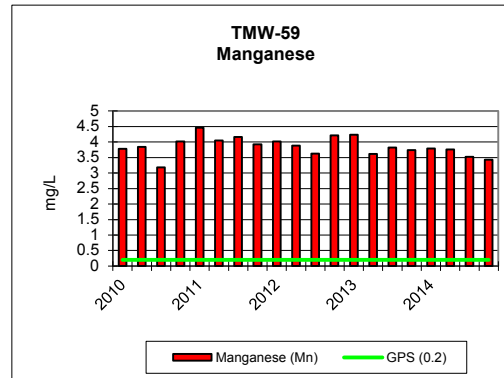
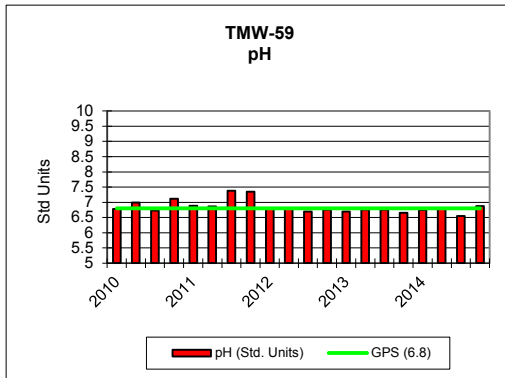
KENNECOTT URANIUM COMPANY						2011				2012				2013			
TMW-58																	
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05																
		3/22/2010	4/19/2010	7/21/2010	10/18/2010	3/14/2011	4/12/2011	7/11/2011	10/17/2011	1/4/2012	4/23/2012	7/10/2012	10/22/2012	1/14/2013	4/2/2013	7/9/2013	10/1/2013
TDS A/C Balance (dec. %)		-0.0735	-1.96	-1.17	0.589	-1.91	0.0013	-2.42	1.85	-0.417	-2.66	1.25	4	4.36	-3.76	1.51	-4.7
Alk-CaCO3		193	206	209	199	155	193	196	188	188	189	193	207	204	204	193	175
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		235	252	255	243	190	235	239	229	229	231	235	253	248	248	236	214
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		249	266	275	285	368	292	273	299	276	251	264	298	302	254	268	216
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		37	42	41	41	98	49	47	44	43	41	38	42	41	42	38	33
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		0.001	0.001	0.001	0.002	0.006	0.003	0.003	0.007	0.002	0.001	0.001	0.002	<0.001	0.001	0.001	<0.001
Cond (umhos/cm)		1460	1500	1540	1540	2000	1610	1540	1640	1450	1520	1500	1460	1480	1220	1320	
Cond-Field (umhos/cm)		1544	1617	1596	1530	2130	1625	1572	1646	1566	1556	1531	1553	1590	1545	1395	
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.1	0.1	0.1	0.1	0.1	0.1	0.1	<0.1	0.1	0.1	0.1	0.1	0.1	0.1	<0.1	<0.1
Gross Alpha (pCi/L)	GPS (15)	3.1	3.6	3.9	2.2	3.6	3.9	3.5	4.7	4.3	4.2	3.7	5.9	3.5	5.3	3.6	6.5
Iron (Fe)	GPS (0.6)	0.58	0.44	0.74	0.44	<0.05	0.11	0.13	0.75	0.83	0.3	0.75	0.65	0.8	0.79	0.8	0.13
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	1.4	<1	1.9	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		19.4	20	21.2	22.3	34.6	23.3	20.9	21.7	21.7	20.4	20.6	22.6	23	19.7	20.8	15.2
Manganese (Mn)	GPS (0.2)	0.25	0.24	0.27	0.27	0.37	0.29	0.25	0.26	0.26	0.26	0.23	0.27	0.28	0.23	0.25	0.21
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	0.01	<0.01	<0.01	0.01	0.01	0.01	0.01	0.01	<0.01	<0.01	<0.01	0.02
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.22	7.62	7.19	7.83	7.42	7.3	8.03	7.49	7.51	7.32	7.31	7.2	7.15	7.24	7.22	7.48
pH (Field) (Std. Units)		6.8	6.8	7.1	7	7	7.1	7.1	7	6.83	6.9	7.1	7.1	7.58	7	7	7.57
Potassium (K)		4.4	4.5	4.7	4.4	5.6	5.1	4.6	5.2	4.3	4.4	4.6	4.8	4.9	4.3	4.8	3.8
Combined Ra226/228 (pCi/L)	GPS (5.8)	17.5	16.8	14.8	14	15.8	14.3	14	14.7	16.7	14.5	13	15	12.1	15.3	18.7	14.9
Radium 226 (pCi/L)		3.9	4.2	3.6	3.3	3.9	4.6	3	3.2	4.6	3.5	3.8	4	3.7	2.8	3.4	3.6
Radium 228 (pCi/L)		13.6	12.6	11.2	10.7	11.9	9.7	11	11.5	12.1	11	9.2	11	8.4	12.5	15.3	11.3
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	0.006	0.01	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		12	16.2	17	16.6	10	17	17.2	17.4	15.1	14.1	15.8	17.1	18	16	16.2	14.7
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		57.3	57.6	59.3	57.9	68.4	66.8	59	62.3	60.3	59.8	56.1	63.9	63.9	58.9	63.3	48.6
TDS @ 180° C.	GPS (500)	1130	1190	1210	1230	1660	1300	1250	1240	1180	1210	1230	1210	1160	1180	1050	
Sulfate (SO4)		565	634	638	639	932	685	657	666	646	618	579	614	625	626	598	538
Temperature (C)		9.3	10.8	11.2	10.4	9	12.2	13.4	10.4	9.7	11.1	11.2	10.5	7.7	9.5	13.2	13.8
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L)		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Uranium, natural (pCi/L)	GPS (36)	12.9	9.9	10.1	10.4	86.6	21.9	12.2	11.1	10.1	9.5	9.2	10.6	9.6	10.5	10.2	10
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01

KENNECOTT URANIUM COMPANY					
TMW-58		2014			
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	3/12/2014	4/1/2014	7/1/2014	10/15/2014
		TDS A/C Balance (dec. %)		0.07	1.94
Alk-CaCO3		116	149	171	131
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		142	182	209	160
Boron (B)		<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		156	198	228	143
Carbonate (CO3)		<1	<1	<1	<1
Chloride (Cl)		22	28	32	20
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001
Cond (umhos/cm)		1010	1190	1340	926
Cond-Field (umhos/cm)		1079	1292	1358	990
Copper (Cu)		<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.1	0.1	<0.1	0.1
Gross Alpha (pCi/L)	GPS (15)	4.3	5.9	4.2	5.5
Iron (Fe)	GPS (0.6)	0.23	<0.05	0.52	0.44
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	<1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		12.5	15.8	17.6	10
Manganese (Mn)	GPS (0.2)	0.12	0.16	0.21	0.11
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.58	7.39	7.23	7.55
pH (Field) (Std. Units)		7.4	7.4	7.6	7.11
Potassium (K)		3.6	4.1	4.3	3.4
Combined Ra226/228 (pCi/L)	GPS (5.8)	11.4	12.9	11.3	17.1
Radium 226 (pCi/L)		3.1	4.3	2.6	3.7
Radium 228 (pCi/L)		8.3	8.6	8.7	13.4
Selenium (Se)	GPS (.01)	0.001	<0.001	<0.001	<0.001
Silica (SiO2)		12.9	14.7	15.1	13.9
Silver (Ag)		<0.01	<0.01	<0.01	<0.01
Sodium (Na)		47.5	54	56.9	45.5
TDS @ 180° C.	GPS (500)	754	917	1050	680
Sulfate (SO4)		387	449	540	351
Temperature (C)		10.2	10.3	10.5	11.9
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L.)		0.2	<0.2	<0.2	<0.2
Uranium, natural (pCi/L)	GPS (36)	11.2	11	10	6.9
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	0.03	0.02	<0.01

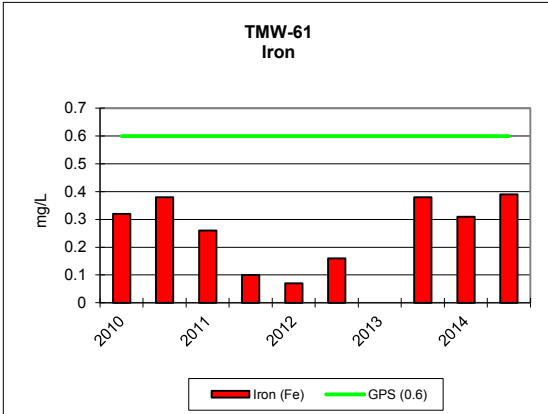
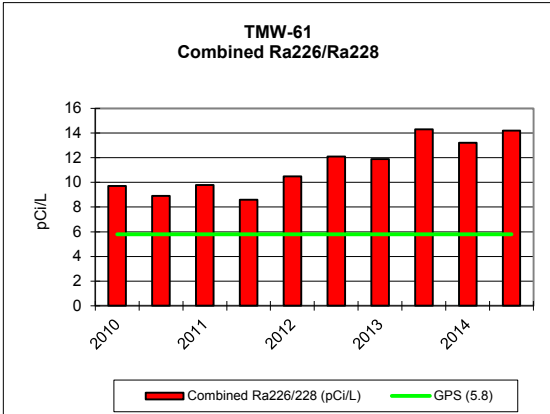
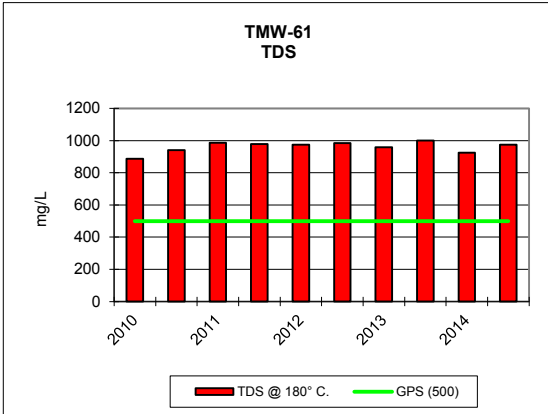
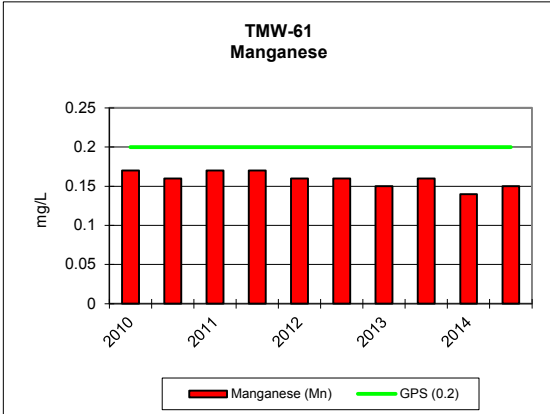
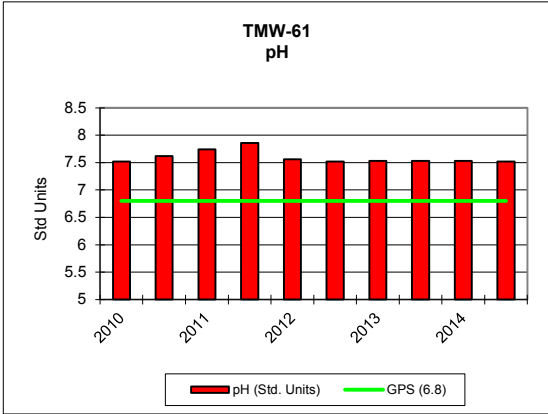


KENNECOTT URANIUM COMPANY															
TMW-59		2010				2011				2012				2013	
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	1/26/2010	4/19/2010	7/25/2010	10/6/2010	3/1/2011	4/5/2011	7/12/2011	10/17/2011	1/4/2012	4/10/2012	7/10/2012	10/22/2012	1/14/2013	4/2/2013
		TDS A/C Balance (dec. %)		-1.99	-4.79	-3.75	-2.64	-1.59	-0.473	-2.09	-4.54	-4.23	-3.96	-3.34	-1.75
Alk-CaCO3		288	261	286	275	263	262	262	265	266	270	244	286	282	286
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		351	318	349	336	320	319	319	323	325	329	297	349	343	349
Boron (B)		0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		498	467	476	480	494	497	493	472	446	448	442	488	481	459
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		81	83	83	77	84	83	82	83	78	78	77	82	79	84
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		0.009	0.008	0.007	0.01	0.01	0.008	0.012	0.016	0.008	0.008	0.007	0.008	0.008	0.007
Cond (umhos/cm)		2760	2700	2650	2630	2660	2700	2720	2640	2750	2680	2630	2700	2590	2590
Cond-Field (umhos/cm)		2920	2910	2900	2740	2900	2910	2890	2940	278	2900	2830	2790	2920	2910
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Gross Alpha (pCi/L)	GPS (15)	5.6	6.3	6.8	5.3	4.1	4.8	3.9	4.7	3.9	3.9	3.8	4.9	3.6	5.7
Iron (Fe)	GPS (0.6)	48.1	46.2	39.3	51.5	53.9	53.5	50	47.2	49.9	44.9	43.9	47.2	47.3	44.4
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		72.1	63.8	68.5	66.4	69.1	72.3	66	64.6	64.1	62.7	63.9	66.9	69.6	65.1
Manganese (Mn)	GPS (0.2)	3.78	3.84	3.18	4.02	4.46	4.05	4.16	3.93	4.02	3.88	3.63	4.21	4.23	3.62
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	0.01	<0.01	<0.01	<0.01	<0.01	0.01	<0.01	0.02	0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	6.78	6.99	6.73	7.12	6.89	6.87	7.38	7.35	6.81	6.78	6.7	6.76	6.7	6.76
pH (Field) (Std. Units)		6.5	6.4	6.7	6.6	6.7	6.7	6.7	6.7	6.84	6.7	6.7	6.69	6.77	6.6
Potassium (K)		7.2	7.3	7.9	7.4	7.9	7.8	7.3	7.3	6.6	6.9	8.4	7.4	7.5	7.2
Combined Ra226/228 (pCi/L)	GPS (5.8)	28.7	26.5	20.4	26.2	25	27.1	25.9	24.7	22.4	24.2	21.1	23.3	19.9	25
Radium 226 (pCi/L)		3.7	4.6	3.9	5.3	4	3.9	3.7	3.4	4.2	4.2	3.9	3.9	4.4	4.6
Radium 228 (pCi/L)		25	21.9	16.5	20.9	21	23.2	22.2	21.3	18.2	20	17.2	19.4	15.5	20.4
Selenium (Se)	GPS (.01)	0.001	<0.001	<0.001	<0.001	0.002	0.001	<0.001	0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		20.1	19	15.4	19.9	19.5	22	19.9	20.4	16.6	18.3	17.4	18.6	18.7	17.8
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		95	94.1	101	97.5	103	105	91.7	92.7	90.2	92.6	83.3	95.6	97.4	97
TDS @ 180° C.	GPS (500)	2480	2430	2410	2580	2370	2450	2490	2380	2160	2400	2320	2360	2320	2290
Sulfate (SO4)		1370	1390	1370	1350	1370	1360	1350	1370	1290	1280	1260	1310	1300	1330
Temperature (C)		8.2	12.5	13.6	11.4	10.2	9.7	14.1	10.4	11	11.9	11.8	10.6	6.5	10.7
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L)		<0.2	<0.2	<0.2	<0.2	0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Uranium, natural (pCi/L)	GPS (36)	7.1	6.9	5.6	7.2	7.4	7.8	7	6.5	6.8	6.4	6.8	7.2	6.3	7
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.01

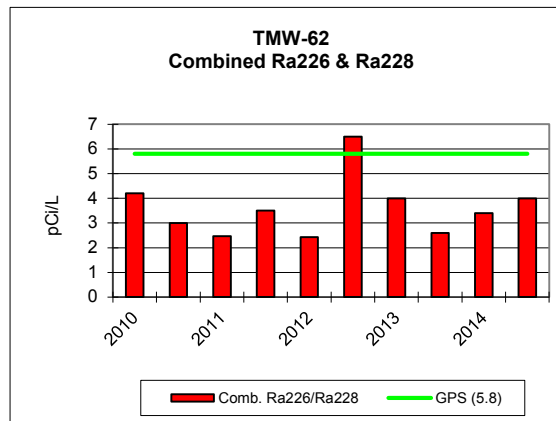
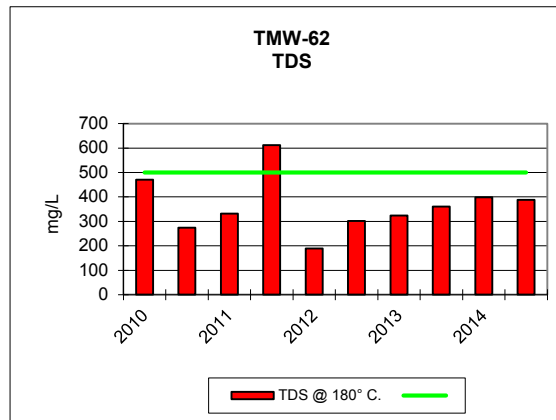
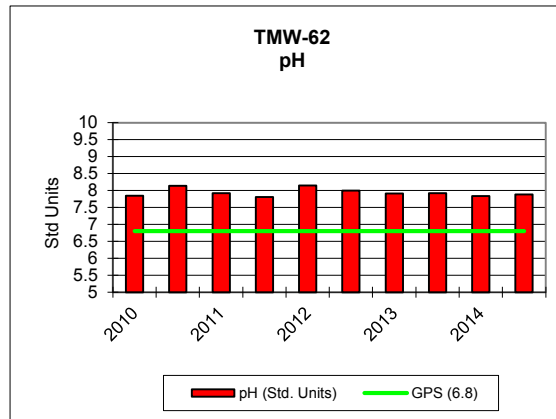
KENNECOTT URANIUM COMPANY							
TMW-59		2014					
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	7/9/2013	10/1/2013	1/21/2014	4/1/2014	7/1/2014	10/15/2014
		TDS A/C Balance (dec. %)		-1.35	-3.49	-1.89	4.62
Alk-CaCO3		250	269	270	277	253	255
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	0.003	<0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		305	329	330	338	309	311
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		456	442	449	448	488	452
Carbonate (CO3)		<1	<1	<1	<1	<1	<1
Chloride (Cl)		77	77	78	79	75	71
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		0.006	0.007	0.006	0.007	0.006	0.009
Cond (umhos/cm)		2610	2490	2580	2650	2530	2490
Cond-Field (umhos/cm)		2890	2780	2890	2870	2700	2690
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.2	0.2	0.2	0.2	0.2	0.2
Gross Alpha (pCi/L)	GPS (15)	4.9	6.9	7.1	8.3	7.1	6.3
Iron (Fe)	GPS (0.6)	46.6	41.5	43.5	40.4	40.9	39.5
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	0.9	0.7	0.3	0.6
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		65.3	53.9	64.6	57	63.3	61.4
Manganese (Mn)	GPS (0.2)	3.82	3.74	3.79	3.76	3.52	3.43
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	6.76	6.66	6.75	6.78	6.55	6.88
pH (Field) (Std. Units)		6.6	6.88	6.8	6.9	6.8	7.26
Potassium (K)		7.7	6.8	7.3	7.1	7.2	6.7
Combined Ra226/228 (pCi/L)	GPS (5.8)	32.7	22.7	24.1	24.1	20.2	33.6
Radium 226 (pCi/L)		3.8	3.9	3.7	4.7	3.6	4.3
Radium 228 (pCi/L)		28.9	18.8	20.4	19.4	16.6	29.3
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		18.6	17.8	18.5	20.1	17.7	17.7
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		99	82	96.7	83.7	95.9	91.9
TDS @ 180° C.	GPS (500)	2330	2280	2280	2270	2260	2190
Sulfate (SO4)		1270	1190	1240	1250	1240	1100
Temperature (C)		14	11.1	9.3	9.3	10.4	10.6
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L.)		<0.2	<0.2	0.08	0.05	0.07	0.09
Uranium, natural (pCi/L)	GPS (36)	7	7.8	7.7	8.5	8	7.7
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	<0.01	<0.01	0.04	0.02	<0.01



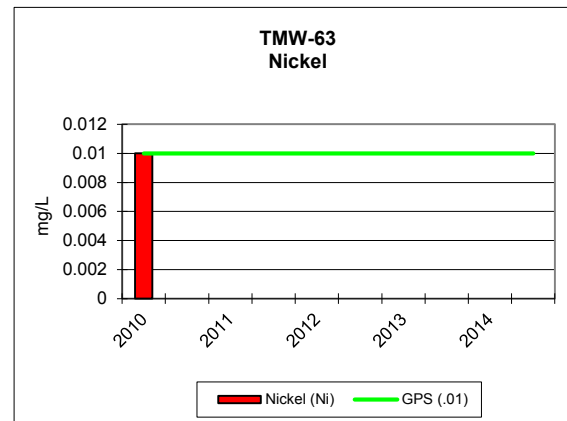
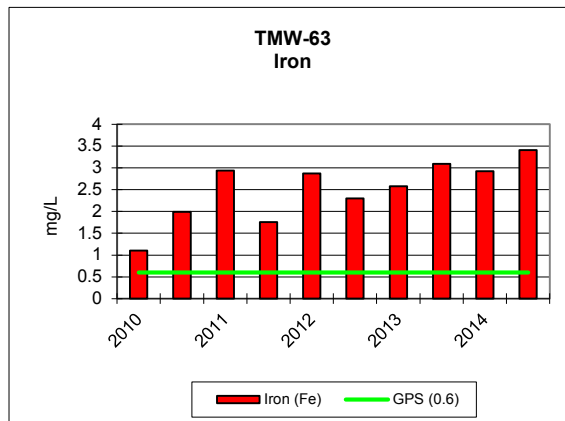
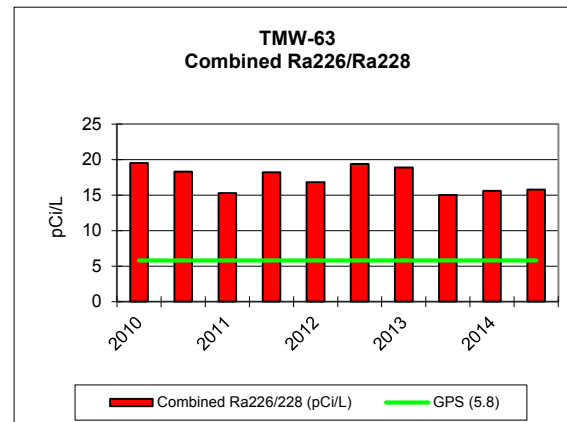
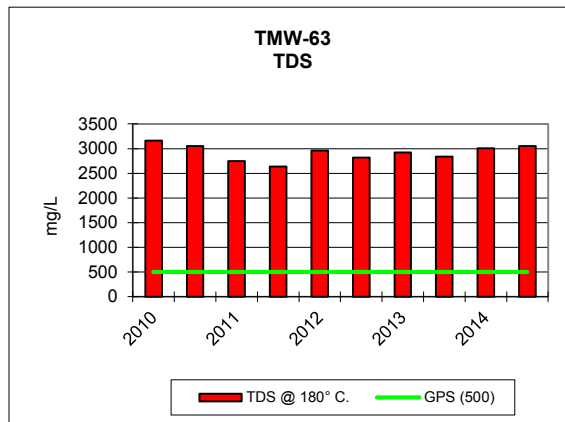
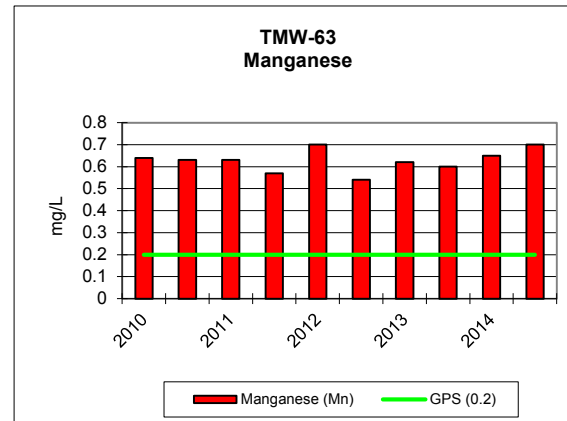
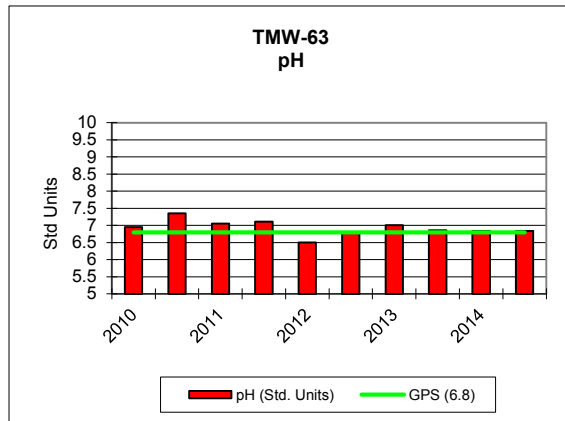
KENNECOTT URANIUM COMPANY											
TMW-61		2010		2011		2012		2013		2014	
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	2/9/2010	9/21/2010	3/1/2011	9/11/2011	2/16/2012	9/17/2012	3/4/2013	8/6/2013	2/11/2014	9/5/2014
		TDS A/C Balance (dec. %)		-0.575	-3.48	-0.554	-3.39	1.31	-2.86	2.57	1.46
Alk-CaCO3		189	179	180	163	161	171	167	167	165	169
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		230	218	220	199	197	209	204	204	202	206
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		224	203	228	206	219	208	209	224	196	216
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		22	21	25	25	23	25	21	25	24	29
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cond (umhos/cm)		1270	1220	1260	1250	1240	1280	1220	1280	1200	1250
Cond-Field (umhos/cm)		1301	1236	1279	1324	1336	1288	1221	1280	1220	1289
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Gross Alpha (pCi/L)	GPS (15)	5.1	5.8	5	3.1	4.5	4.1	3.5	4	5	4.2
Iron (Fe)	GPS (0.6)	0.32	0.38	0.26	0.1	0.07	0.16	<0.05	0.38	0.31	0.39
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		13	12	12.9	12.3	12.5	11.8	12.2	13.2	11.4	12.5
Manganese (Mn)	GPS (0.2)	0.17	0.16	0.17	0.17	0.16	0.16	0.15	0.16	0.14	0.15
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.52	7.62	7.74	7.86	7.56	7.52	7.53	7.53	7.53	7.52
pH (Field) (Std. Units)		7	7.3	7.3	7.3	7.4	7.12	7.2	7.23	7	7.3
Potassium (K)		4.5	4.2	4.7	4.6	4.7	4.2	4.2	4.6	3.8	4.2
Combined Ra226/228 (pCi/L)	GPS (5.8)	9.7	8.9	9.8	8.6	10.5	12.1	11.9	14.3	13.2	14.2
Radium 226 (pCi/L)		2.6	3.2	3.6	3.1	3.1	3.8	3.3	3.8	3.1	4.7
Radium 228 (pCi/L)		7.1	5.7	6.2	5.5	7.4	8.3	8.6	10.5	10.1	9.5
Selenium (Se)	GPS (.01)	<0.001	<0.001	0.002	<0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		16.8	19.6	19.8	21.4	20.5	19.7	18.5	18.9	17.4	17.7
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		54.1	52.1	56	50.6	53.1	50.4	53.8	57.1	50.5	54.4
TDS @ 180° C.	GPS (500)	887	941	986	978	974	985	958	1000	924	975
Sulfate (SO4)		504	494	521	508	486	497	444	500	455	512
Temperature (C)		9.5	10.7	10	11.3	9.7	12.7	9.5	9.2	9	9.6
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L)		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Uranium, natural (pCi/L)	GPS (36)	2.1	1.6	2.1	1.9	2.2	2.2	1.5	1.7	1.5	1.7
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	<0.01	<0.01	<0.01	0.02	<0.01	<0.01	<0.01	<0.01	<0.01



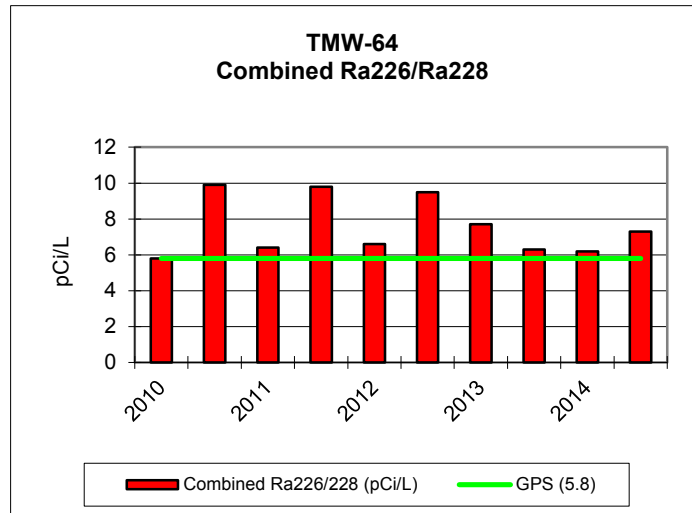
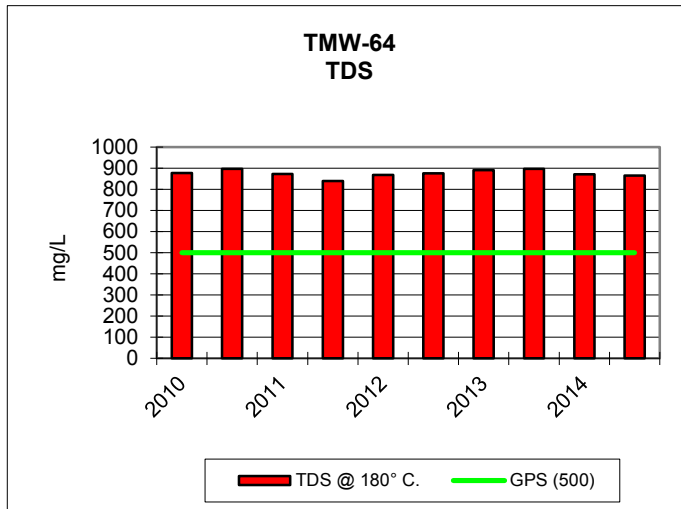
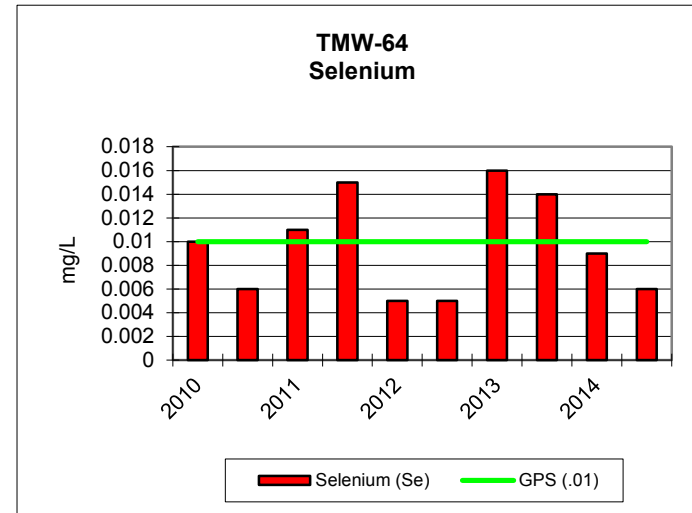
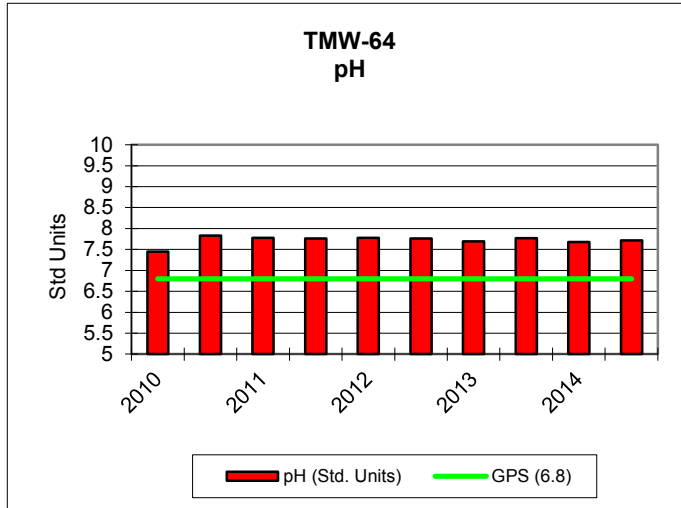
KENNECOTT URANIUM COMPANY											
TMW-62		2010		2011		2012		2013		2014	
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	5/11/2010	10/4/2010	5/3/2011	10/31/2011	5/1/2012	11/12/2012	4/22/2013	8/19/2013	5/19/2014	9/26/2014
		TDS A/C Balance (dec. %)		-1.31	-3.37	0.845	0.886	-4.91	-2.72	-1.85	0.686
Alk-CaCO3		108	97	98	100	87	94	103	105	104	102
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		132	119	120	122	106	115	126	128	127	125
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		92.2	37.3	61	132	21.6	47.5	60.3	74.6	80.4	78.6
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		7	4	4	13	3	5	5	5	6	5
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cond (umhos/cm)		708	376	498	884	285	451	499	551	589	580
Cond-Field (umhos/cm)		731	410	551	970	307	481	575	597	656	644
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.1	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2
Gross Alpha (pCi/L)	GPS (15)	1.7	0.6	0.9	2.2	0.5	4.8	0.5	0.9	1.5	2.2
Iron (Fe)	GPS (0.6)	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Lead (Pb210) (pCi/L)	GPS (8.9)	1.2	<1	<1	<1	<1	<1	<1	<1	<1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		8.2	3.2	5.2	11.7	2	4.2	5.1	6.6	7.1	7.1
Manganese (Mn)	GPS (0.2)	0.07	0.02	0.04	0.1	0.02	0.03	0.04	0.05	0.05	0.06
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.85	8.14	7.92	7.81	8.15	8	7.91	7.92	7.84	7.88
pH (Field) (Std. Units)		7.3	7.8	7.9	7.54	8.2	7.33	7.9	8.1	8.2	8.2
Potassium (K)		2.5	1.6	2	3.2	1.3	1.8	2.1	2.3	2.2	2.2
Combined Ra226/228 (pCi/L)	GPS (5.8)	4.2	3	2.47	3.5	2.43	6.5	4	2.6	3.4	4
Radium 226 (pCi/L)		1.5	1.2	0.77	2	0.73	4.7	1.1	1.2	1.4	1.7
Radium 228 (pCi/L)		2.7	1.8	1.7	1.5	1.7	1.8	2.9	1.4	2	2.3
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		12.2	12.1	11.5	12	12.5	11.2	11.4	12	11.7	11.9
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		44.4	35.1	40.4	51.1	31.2	35.5	34	34.5	34.8	34.6
TDS @ 180° C.	GPS (500)	470	274	332	612	189	302	324	361	398	388
Sulfate (SO4)		245	91	149	352	51	120	141	168	194	193
Temperature (C)		10.1	10.5	11	9.5	10.9	9.8	9	12.6	9.8	10.9
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L.)		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Uranium, natural (pCi/L)	GPS (36)	7.3	5.3	5.2	10	2.7	4.3	6.5	7	7.2	6.4
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		0.02	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01



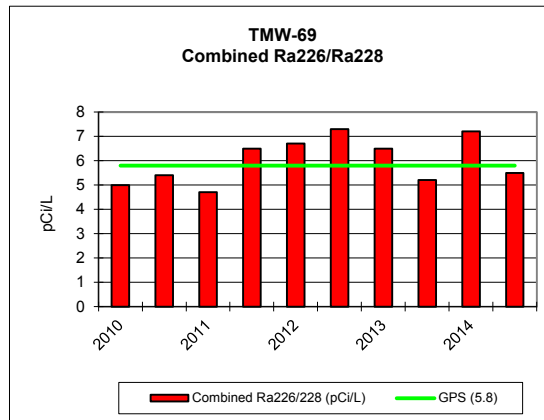
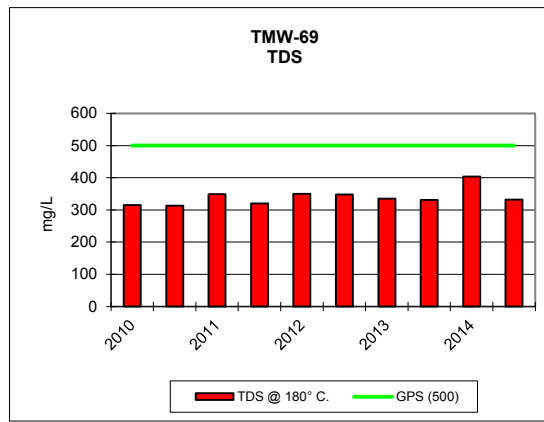
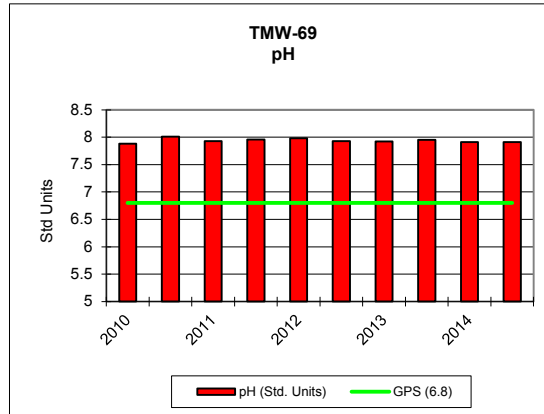
KENNECOTT URANIUM COMPANY											
TMW-63		2010		2011		2012		2013		2014	
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	5/11/2010	11/2/2010	5/10/2011	10/31/2011	5/2/2012	11/12/2012	4/29/2013	8/20/2013	5/20/2014	9/26/2014
TDS A/C Balance (dec. %)		-4.03	-2.15	-1.84	0.499	-1.65	4.67	-0.856	-1.48	2.69	2.71
Alk-CaCO3		638	586	474	432	548	498	513	514	507	526
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.003	<0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		778	715	578	527	669	608	626	627	619	642
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		734	716	621	636	676	752	692	673	693	722
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		180	164	129	118	163	130	146	130	167	172
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		0.001	0.002	0.003	0.002	0.002	0.002	0.001	0.002	0.002	0.001
Cond (umhos/cm)		3480	3340	3010	3010	3280	3100	3280	3100	3260	3400
Cond-Field (umhos/cm)		3560	3710	3230	3060	3300	3340	3420	3360	1813	3350
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Gross Alpha (pCi/L)	GPS (15)	9.2	8.4	8.9	3.3	3.3	8.4	6.4	3.3	5.4	9.2
Iron (Fe)	GPS (0.6)	1.1	1.99	2.94	1.76	2.87	2.3	2.58	3.09	2.92	3.41
Lead (Pb210) (pCi/L)	GPS (8.9)	1.2	1.3	0.5	-0.03	0.2	0.4	0.2	0.05	0.4	1.1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		51	48.1	47.8	47	46	51.6	51.3	49.1	51.1	52.3
Manganese (Mn)	GPS (0.2)	0.64	0.63	0.63	0.57	0.7	0.54	0.62	0.6	0.65	0.7
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	6.95	7.35	7.05	7.11	6.5	6.77	7.01	6.86	6.84	6.84
pH (Field) (Std. Units)		6.4	6.6	6.7	6.64	6.89	6.87	6.7	6.7	6.8	6.6
Potassium (K)		7.5	7.4	7.6	7.6	7	7.7	7	6.8	7.2	7.3
Combined Ra226/228 (pCi/L)	GPS (5.8)	19.5	18.3	15.3	18.2	16.8	19.4	18.9	15	15.6	15.8
Radium 226 (pCi/L)		7	5.9	3.7	3.3	4.5	6.8	4.3	2.7	3.8	4.9
Radium 228 (pCi/L)		12.5	12.4	11.6	14.9	12.3	12.6	14.6	12.3	11.8	10.9
Selenium (Se)	GPS (.01)	0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		24.5	24.4	23.6	21.7	22	20.4	22.2	22.1	20.5	21.3
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		116	106	102	107	103	108	110	107	113	115
TDS @ 180° C.	GPS (500)	3160	3050	2750	2640	2960	2820	2920	2840	3010	3050
Sulfate (SO4)		1540	1440	1340	1350	1350	1390	1450	1430	1510	1570
Temperature (C)		11.2	11.4	11.7	11.9	11.4	9.8	18.2	15.2	13	13
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L.)		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0.02	0.02
Uranium, natural (pCi/L)	GPS (36)	7.4	3.1	3	3	3	1.9	7.2	1.7	2.3	1.3
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		0.07	0.02	0.01	0.01	0.06	0.03	0.2	0.02	0.03	0.01



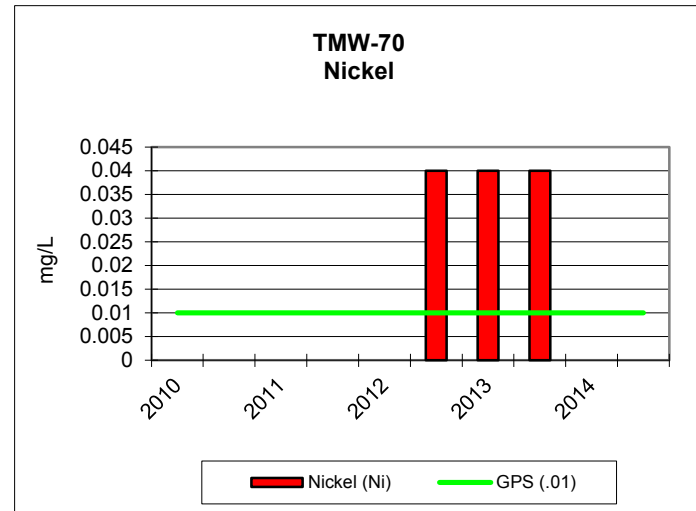
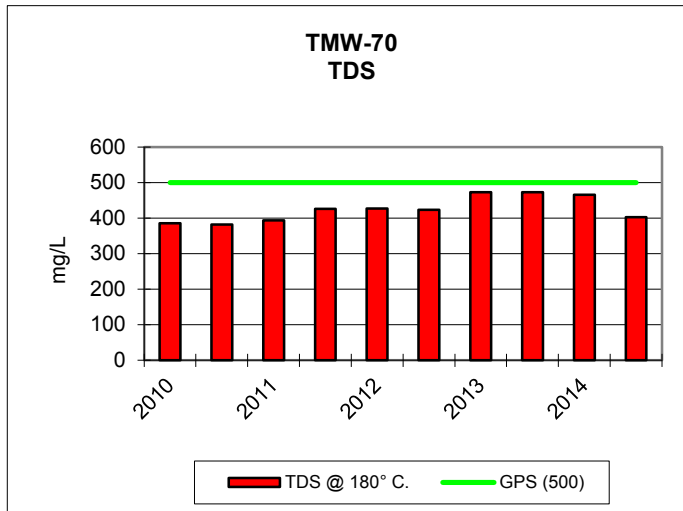
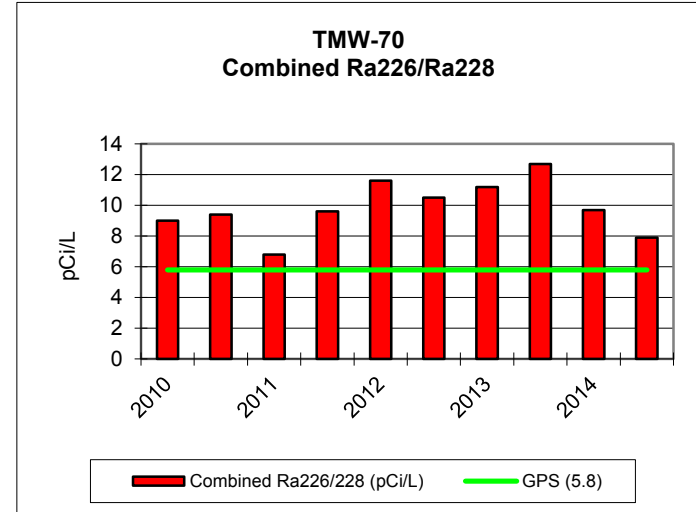
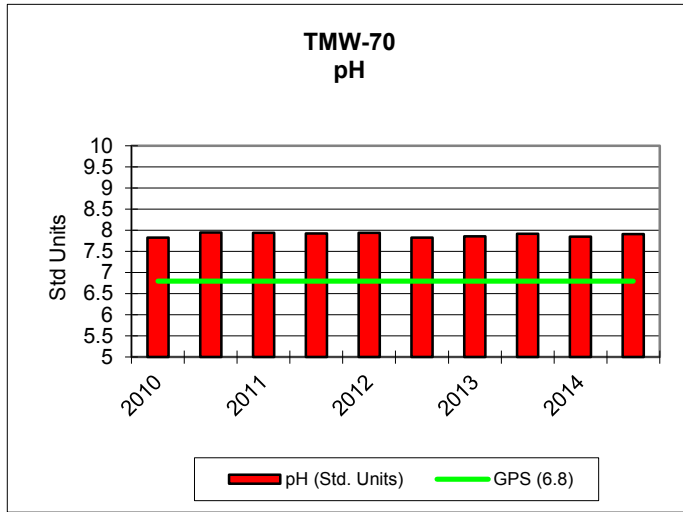
KENNECOTT URANIUM COMPANY												
TMW-64		2010		2011		2012		2013		2014		
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	5/10/2010	11/1/2010	5/3/2011	10/31/2011	5/1/2012	11/12/2012	4/23/2013	8/5/2013	5/6/2014	9/26/2014	
		TDS A/C Balance (dec. %)		-2.82	-2.93	-0.76	0.72	-1.04	-0.98	-3.31	3.01	1.91
Alk-CaCO3		72	71	71	64	71	72	70	69	71	82	
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Bicarbonate (HCO3)		87	87	87	78	87	87	85	84	87	100	
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
Calcium (Ca)		179	178	184	186	177	172	172	186	178	180	
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Chloride (Cl)		33	30	32	32	32	31	34	30	32	33	
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
Cond (umhos/cm)		1190	1170	1140	1140	1140	1130	1180	1150	1120	1150	
Cond-Field (umhos/cm)		1208	1270	1201	1226	1139	1176	1233	1272	1261	1184	
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
Fluoride (F)		<0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	
Gross Alpha (pCi/L)	GPS (15)	2.7	2.8	3.2	2.5	2.3	5.6	2.3	3.1	3.9	4.5	
Iron (Fe)	GPS (0.6)	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	
Lead (Pb210) (pCi/L)	GPS (8.9)	2.3	<1	<1	<1	0.2	0.4	0.8	0.2	0.4	0.5	
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Magnesium (Mg)		15.5	15	15.4	15.8	15.3	15.2	15.4	16	15.1	15.3	
Manganese (Mn)	GPS (0.2)	0.04	0.04	0.04	0.05	0.04	0.04	<0.01	0.01	0.04	0.04	
Mercury (Hg)		<0.0002	0.0002	0.0002	0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
pH (Std. Units)	GPS (6.8)	7.45	7.83	7.78	7.76	7.78	7.76	7.69	7.77	7.68	7.72	
pH (Field) (Std. Units)		7.2	7.5	7.8	7.49	7.8	7.2	7.6	7.1	8.1	7.9	
Potassium (K)		4.1	3.9	4	4.4	4.2	3.9	3.7	4.3	3.8	3.9	
Combined Ra226/228 (pCi/L)	GPS (5.8)	5.8	9.9	6.4	9.8	6.6	9.5	7.7	6.3	6.2	7.3	
Radium 226 (pCi/L)		2.3	3.7	2.6	2.3	2.6	5	2.4	1.6	2.2	2.9	
Radium 228 (pCi/L)		3.5	6.2	3.8	7.5	4	4.5	5.3	4.7	4	4.4	
Selenium (Se)	GPS (.01)	0.01	0.006	0.011	0.015	0.005	0.005	0.016	0.014	0.009	0.006	
Silica (SiO2)		9.1	9.9	9.1	9.3	10	9.3	8.6	9.5	8.9	9.3	
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Sodium (Na)		55.3	48.5	50.7	55.9	50.4	51.8	51.7	55.4	50.9	52.4	
TDS @ 180° C.	GPS (500)	877	898	873	840	868	876	891	898	871	866	
Sulfate (SO4)		533	518	511	515	496	486	512	486	508	520	
Temperature (C)		11	9.9	10.7	10.7	10.9	10.5	9.9	13.1	10.1	9.4	
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Thorium 230 (pCi/L.)		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
Uranium, natural (pCi/L)	GPS (36)	17.5	16.5	16.6	14.5	15.5	15.5	16.5	15.2	12.2	12.8	
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
Zinc (ZN)		0.02	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.01	<0.01	<0.01	



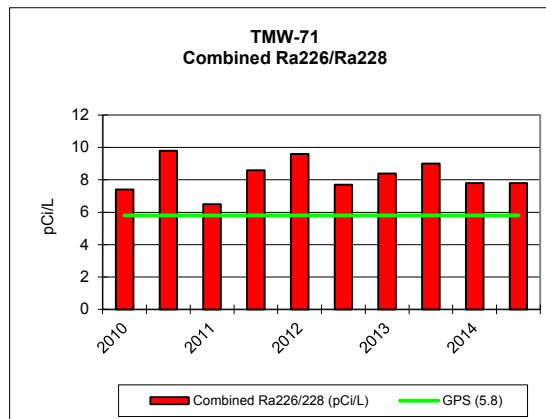
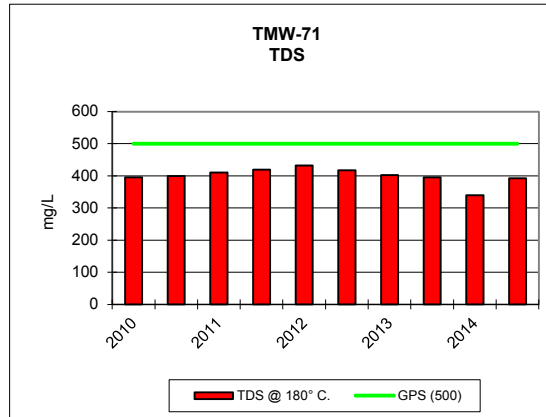
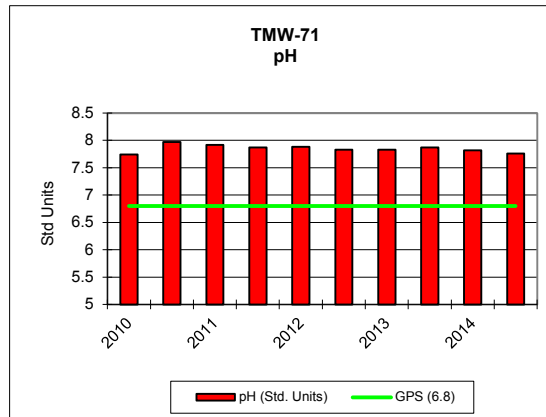
KENNECOTT URANIUM COMPANY											
TMW-69		2010		2011		2012		2013		2014	
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	5/10/2010	10/19/2010	5/4/2011	10/31/2011	5/1/2012	11/12/2012	4/23/2013	8/19/2013	4/22/2014	9/19/2014
		TDS A/C Balance (dec. %)		-3.02	-3.37	0.676	0.295	-1.45	-1.98	-2.96	0.0118
Alk-CaCO3		107	106	106	103	112	104	107	109	108	108
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		131	129	129	125	136	127	131	133	132	132
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		65.7	65.2	72.3	67.6	68.7	65.2	63.9	67.8	67.9	65.6
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		6	6	6	6	6	6	6	6	6	6
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cond (umhos/cm)		516	513	511	505	510	508	511	506	500	504
Cond-Field (umhos/cm)		548	532	542	543	531	536	562	551	558	525
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Gross Alpha (pCi/L)	GPS (15)	2.4	3	1.5	1.8	1.8	2.6	1.6	1.6	2.2	2.1
Iron (Fe)	GPS (0.6)	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Lead (Pb210) (pCi/L)	GPS (8.9)	2.3	<1	<1	<1	<1	<1	<1	<1	<1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		4	3.9	4.2	4.1	4.1	4	4	4.1	4.2	3.9
Manganese (Mn)	GPS (0.2)	0.03	0.03	0.04	0.03	0.03	0.03	0.04	0.03	0.03	0.03
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.88	8.01	7.93	7.96	7.98	7.93	7.92	7.95	7.91	7.91
pH (Field) (Std. Units)		7.4	7.8	8	7.7	7.9	7.55	7.4	7.8	8.3	8.1
Potassium (K)		2.7	2.6	2.7	2.9	3	2.5	2.5	2.7	2.8	2.7
Combined Ra226/228 (pCi/L)	GPS (5.8)	5	5.4	4.7	6.5	6.7	7.3	6.5	5.2	7.2	5.5
Radium 226 (pCi/L)		1.4	1.8	1	1.5	1.8	2.5	1.5	1.1	1.8	1.4
Radium 228 (pCi/L)		3.6	3.6	3.7	5	4.9	4.8	5	4.1	5.4	4.1
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		14.6	14.4	13.9	14.4	16	13.7	14.3	14.2	14	13.5
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		33.1	31.7	33	34.7	31.5	31.5	32.2	33	34	31.8
TDS @ 180° C.	GPS (500)	315	313	349	320	350	348	335	331	404	332
Sulfate (SO4)		150	148	148	145	142	142	142	138	144	138
Temperature (C)		10.4	10.8	10.2	11	11.1	10.8	9.5	12.8	10.1	10.2
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L.)		<0.2	<0.2	<0.2	<0.2	<0.2	0.2	<0.2	<0.2	<0.2	<0.2
Uranium, natural (pCi/L)	GPS (36)	4.1	4.3	3.8	3.7	3.6	3.6	3.9	3.7	3.7	4.1
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01



KENNECOTT URANIUM COMPANY		2010		2011		2012		2013		2014	
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	5/10/2010	10/19/2010	5/4/2011	10/31/2011	5/1/2012	11/12/2012	4/22/2013	8/19/2013	4/22/2014	9/19/2014
		TDS A/C Balance (dec. %)		-2.21	-3.4	0.199	2	-4.3	-0.185	-2.77	0.811
Alk-CaCO3		94	91	94	79	94	90	88	90	89	98
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		115	111	114	97	114	110	108	110	108	119
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		83.5	77.7	82.2	92.2	78.9	83.2	92	99.2	97.9	80.1
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		9	8	8	11	19	10	12	11	12	9
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cond (umhos/cm)		618	599	578	646	613	610	691	688	671	597
Cond-Field (umhos/cm)		653	617	627	695	634	636	752	744	737	614
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		<0.1	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Gross Alpha (pCi/L)	GPS (15)	3.9	5.4	3.5	3.6	3.8	4.7	5	4.9	3.6	3.9
Iron (Fe)	GPS (0.6)	<0.05	<0.05	<0.05	<0.05	<0.05	0.12	<0.05	<0.05	<0.05	<0.05
Lead (Pb210) (pCi/L)	GPS (8.9)	2.3	<1	<1	<1	<1	<1	<1	<1	<1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		5.1	4.6	4.8	5.5	5	5.1	5.7	6	6	4.8
Manganese (Mn)	GPS (0.2)	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	0.04	0.04	0.04	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.83	7.95	7.94	7.93	7.94	7.83	7.86	7.92	7.85	7.91
pH (Field) (Std. Units)		7.5	7.8	8	7.6	7.7	7.75	7.9	7.8	8.3	9.7
Potassium (K)		2.9	2.8	2.8	3.3	2.8	2.8	2.8	3.1	3.3	2.9
Combined Ra226/228 (pCi/L)	GPS (5.8)	9	9.4	6.8	9.6	11.6	10.5	11.2	12.7	9.7	7.9
Radium 226 (pCi/L)		3.7	4	2.4	3.8	5.6	4.7	4.6	4.9	4.6	3.4
Radium 228 (pCi/L)		5.3	5.4	4.4	5.8	6	5.8	6.6	7.8	5.1	4.5
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		14.2	13.8	13.1	13.6	15.2	13.8	13.1	13.3	13.3	13.1
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		36.9	34.3	35.3	40.1	37.2	36.5	37.7	39	40.4	35.1
TDS @ 180° C.	GPS (500)	386	382	394	426	427	424	473	473	466	403
Sulfate (SO4)		212	200	191	227	201	200	243	239	246	191
Temperature (C)		9.9	7.8	10.5	10.4	12.4	11.5	9.4	13	10.1	8.2
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L.)		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Uranium, natural (pCi/L)	GPS (36)	3.8	4.2	3.5	3.4	3	3.4	3.7	3.8	3.5	3.9
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01



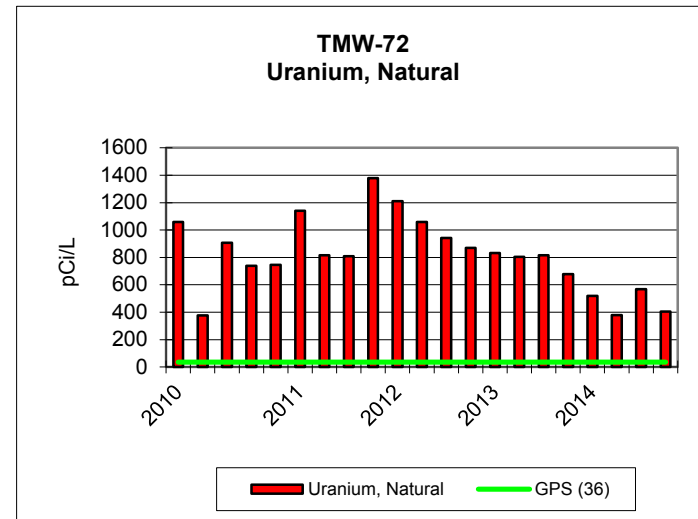
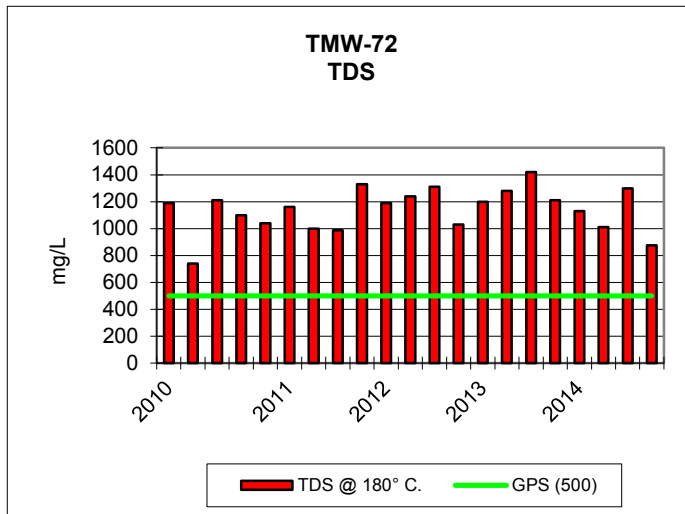
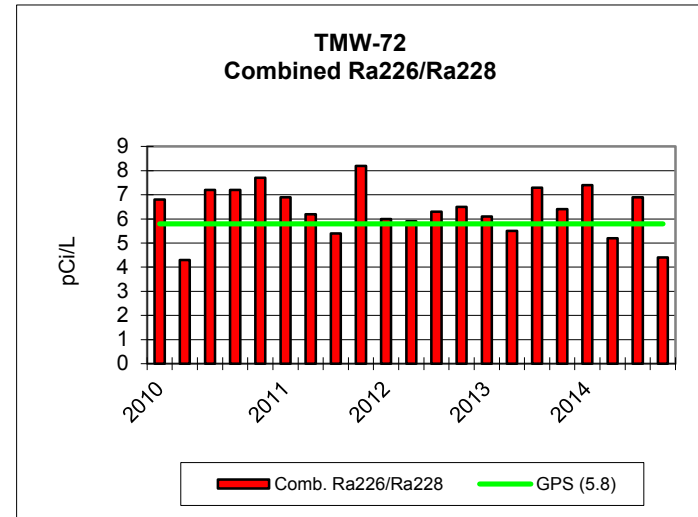
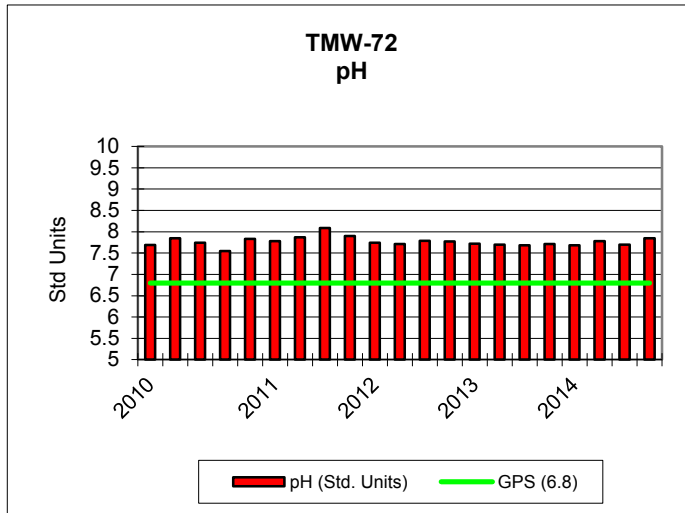
KENNECOTT URANIUM COMPANY											
TMW-71		2010		2011		2012		2013		2014	
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	5/10/2010	10/19/2010	5/3/2011	10/31/2011	5/1/2012	11/12/2012	4/22/2013	8/19/2013	4/22/2014	9/19/2014
		TDS A/C Balance (dec. %)		-2.37	-3.42	-0.857	1.11	-0.296	-0.47	-3.24	0.251
Alk-CaCO3		124	121	121	109	119	119	131	121	122	120
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		151	148	147	133	145	145	160	148	145	147
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		92.1	85.7	88.8	91.4	90.2	85.2	82	84.9	85	82
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		5	5	5	6	6	5	5	5	5	5
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cond (umhos/cm)		640	621	603	624	612	600	598	590	580	581
Cond-Field (umhos/cm)		674	635	647	663	675	633	662	630	648	606
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1
Gross Alpha (pCi/L)	GPS (15)	4.8	5.4	3.7	3.1	2.6	4	3	3.1	3.6	3.5
Iron (Fe)	GPS (0.6)	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		5.4	5	5.4	5.5	5.4	5.2	5	5.1	5.2	4.8
Manganese (Mn)	GPS (0.2)	0.05	0.05	0.05	0.05	0.04	0.04	0.05	0.05	0.04	0.04
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.74	7.97	7.92	7.87	7.88	7.83	7.83	7.87	7.82	7.76
pH (Field) (Std. Units)		7	7.8	7.8	7.5	7.4	7.67	7.8	7.6	8.2	8.1
Potassium (K)		3.1	2.9	2.9	3.4	3.4	2.8	2.7	2.9	3	3
Combined Ra226/228 (pCi/L)	GPS (5.8)	7.4	9.8	6.5	8.6	9.6	7.7	8.4	9	7.8	7.8
Radium 226 (pCi/L)		2.9	4.1	2.3	3	4.3	3.3	3.2	3	3.5	2.8
Radium 228 (pCi/L)		4.5	5.7	4.2	5.6	5.3	4.4	5.2	6	4.3	5
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		16	15.4	14.3	15.4	17	15.1	15.1	15.2	14.7	14.5
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		35.9	32.4	33.8	36.6	30.4	33.3	32.7	33.9	33.8	32
TDS @ 180° C.	GPS (500)	395	399	410	419	432	417	402	395	340	392
Sulfate (SO4)		211	194	190	202	185	179	174	173	180	172
Temperature (C)		10.4	11.4	10.4	10.4	9.7	10.6	8.7	12.5	12.1	9.9
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L)		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Uranium, natural (pCi/L)	GPS (36)	6.1	5.9	5.3	5.1	4.8	4.9	4.8	4.5	4.6	4.6
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		0.02	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.02	<0.01



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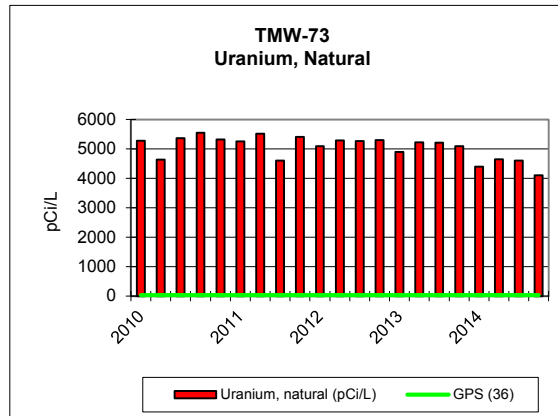
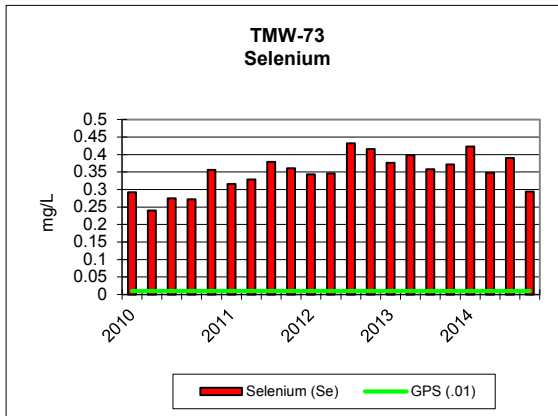
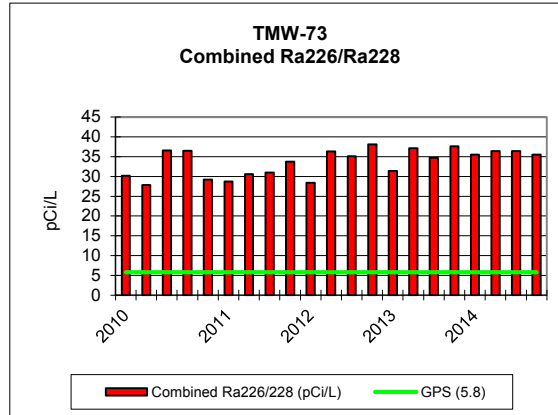
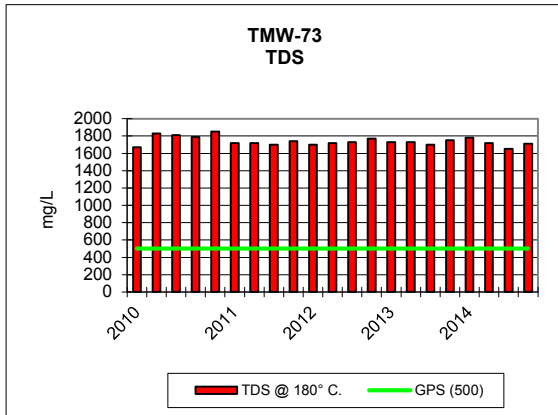
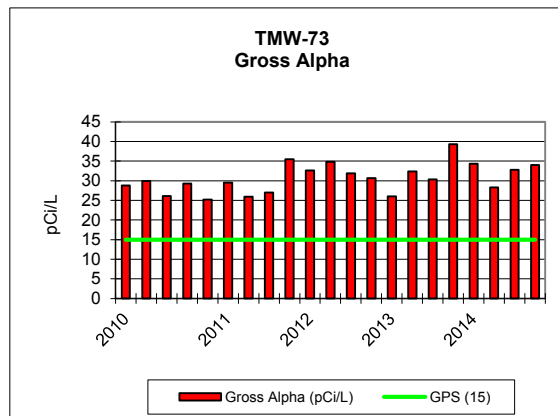
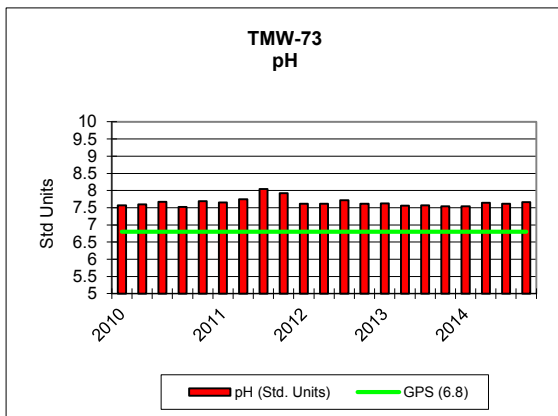
KENNECOTT URANIUM COMPANY																	
TMW-72		2010					2011					2012					2013
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	1/18/2010	3/9/2010	4/12/2010	7/7/2010	10/4/2010	1/17/2011	4/4/2011	7/11/2011	10/23/2011	1/23/2012	4/16/2012	7/10/2012	10/2/2012	1/21/2013		
		TDS A/C Balance (dec. %)		0.0862	0.0496	-3.38	-3.71	-2.55	-1.04	1.29	-4.62	3.49	0.0528	0.463	2.36	-0.145	0.0157
Alk-CaCO3		86	99	87	87	89	80	84	82	66	71	72	72	79	74		
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Bicarbonate (HCO3)		105	121	106	106	108	97	102	100	80	87	87	88	96	90		
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		
Calcium (Ca)		269	152	246	225	208	246	224	203	305	260	256	278	223	254		
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		
Chloride (Cl)		46	24	47	44	40	50	42	42	54	48	47	48	40	47		
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		
Cond (umhos/cm)		1530	970	1500	1390	1280	1430	1280	1320	1600	1500	1500	1580	1280	1500		
Cond-Field (umhos/cm)		1585	1047	1627	1609	1659	1675	1532	1507	1779	1768	1774	1762	1417	1711		
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		
Fluoride (F)		0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1		
Gross Alpha (pCi/L)	GPS (15)	3.9	2	4	3.1	3.3	2.7	2.8	2.5	3	3.8	3.4	3.2	1.4	2.7		
Iron (Fe)	GPS (0.6)	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05		
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	<1	<1	1	<1	<1	<1	<1	1	<1	1.1	<1	<1		
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Magnesium (Mg)		17.3	9.5	16	14.5	13.4	15.9	15	13.5	20	17.4	17.4	18.6	15.2	17.4		
Manganese (Mn)	GPS (0.2)	0.02	0.01	0.01	0.01	0.01	0.01	<0.02	<0.02	0.03	0.01	0.01	0.01	<0.02	<0.02		
Mercury (Hg)		<0.0002	0.0002	<0.0002	<0.0002	0.0008	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0003	<0.0002	<0.0002		
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
pH (Std. Units)	GPS (6.8)	7.69	7.85	7.74	7.55	7.83	7.78	7.87	8.09	7.9	7.74	7.71	7.79	7.77	7.72		
pH (Field) (Std. Units)		6.8	6.7	7	7.3	7.5	6.9	7.7	7.9	7.4	7.3	7.5	7.5	7.18	7.25		
Potassium (K)		4.5	3.5	4.1	3.9	3.7	4.2	4.1	3.7	4.6	4.1	4	4.4	4.1	3.9		
Combined Ra226/228 (pCi/L)	GPS (5.8)	6.8	4.3	7.2	7.2	7.7	6.9	6.2	5.4	8.2	6	5.9	6.3	6.5	6.1		
Radium 226 (pCi/L)		3	1.6	3.6	3	3.3	3.3	2.2	2.4	3.5	2.8	2.5	2.7	1.9	2.5		
Radium 228 (pCi/L)		3.8	2.7	3.6	4.2	4.4	3.6	4	3	4.7	3.2	3.4	3.6	4.6	3.6		
Selenium (Se)	GPS (.01)	0.002	<0.001	<0.001	0.001	0.004	0.005	<0.001	<0.001	<0.001	0.001	<0.001	<0.001	<0.001	<0.001		
Silica (SiO2)		12.8	14.1	12.5	13.2	13	13.3	14.8	12.9	12	13.7	11.7	12.1	13.2	13.2		
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Sodium (Na)		66.1	48.3	63.3	57.8	55.2	60.6	61.1	55	73.3	63.6	63.8	68.8	55.5	64.9		
TDS @ 180° C.	GPS (500)	1190	739	1210	1100	1040	1160	1000	988	1330	1190	1240	1310	1030	1200		
Sulfate (SO4)		710	377	698	635	568	656	573	588	766	696	679	713	588	682		
Temperature (C)		8.8	9	10.8	11.4	12.1	10.1	10	12.6	10.9	10.4	10.5	13.2	12.9	10		
Thallium (Tl)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Thorium 230 (pCi/L)	GPS (7.0)	<0.2	0.2	<0.2	<0.2	<0.2	0.3	<0.2	<0.2	<0.2	0.01	<0.2	0.06	<0.2	<0.2		
Uranium, natural (pCi/L)	GPS (36)	1060	377	907	739	746	1140	817	810	1380	1210	1060	942	869	832		
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
Zinc (ZN)		0.01	<0.01	0.01	0.01	0.01	0.01	<0.01	<0.01	0.02	<0.01	0.03	0.02	<0.01	<0.01		

KENNECOTT URANIUM COMPANY								
TMW-72					2014			
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	4/22/2013	7/8/2013	10/28/2013	1/18/2014	4/8/2014	7/15/2014	10/21/2014
TDS A/C Balance (dec. %)		-1.79	1.49	0.0235	1.08	4.68	0.02	1.25
Alk-CaCO3		70	63	71	73	78	64	94
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		86	77	86	89	95	79	115
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		262	308	263	238	200	291	197
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		54	62	54	49	45	69	40
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	0.001	<0.001
Cond (umhos/cm)		1590	1710	1530	1410	1280	1610	1170
Cond-Field (umhos/cm)		1747	1735	1826	1649	1418	996	1546
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.1	0.1	0.1	0.1	0.1	ND	0.2
Gross Alpha (pCi/L)	GPS (15)	2.2	3	3.5	2.8	1.6	4	3.3
Iron (Fe)	GPS (0.6)	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	<1	<1	<1	<1	<1
Lead (Pb)		<0.01	<0.01	<0.05	<0.05	<0.05	<0.05	<0.05
Magnesium (Mg)		17.9	20.7	<1	<1	<1	<1	<1
Manganese (Mn)	GPS (0.2)	<0.02	<0.02	0.01	0.01	ND	ND	ND
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.7	7.68	7.71	7.68	7.78	7.7	7.85
pH (Field) (Std. Units)		7.7	7.9	7.8	7.7	7.7	7.9	7.88
Potassium (K)		4.1	4.9	4.2	4	3.7	4.8	3.7
Combined Ra226/228 (pCi/L)	GPS (5.8)	5.5	7.3	6.4	7.4	5.2	6.9	4.4
Radium 226 (pCi/L)		2.2	2.2	2	2.3	2.9	2.9	1.7
Radium 228 (pCi/L)		3.3	5.1	4.4	5.1	2.3	4	2.7
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		11.6	11.6	12.8	11.9	12	12.8	12.5
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		65	74.7	67.3	61	52	72.9	56.2
TDS @ 180° C.	GPS (500)	1280	1420	1210	1130	1010	1300	876
Sulfate (SO4)		730	810	706	613	569	783	484
Temperature (C)		9	13.5	9.1	8.9	10	11	9.7
Thallium (Tl)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L)	GPS (7.0)	<0.2	<0.2	<0.2	<0.2	<0.2	0.2	<0.2
Uranium, natural (pCi/L)	GPS (36)	805	817	679	520	379	569	404
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	0.02	<0.01	0.01	0.01	<0.01	<0.01



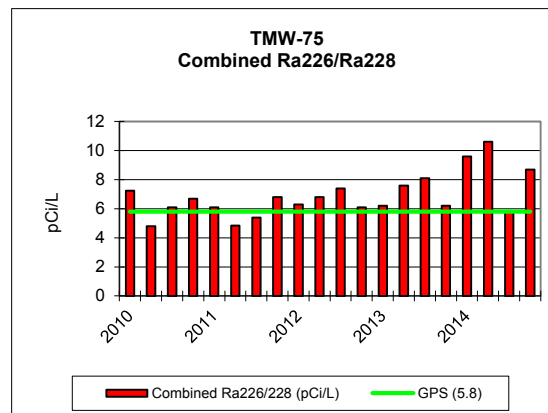
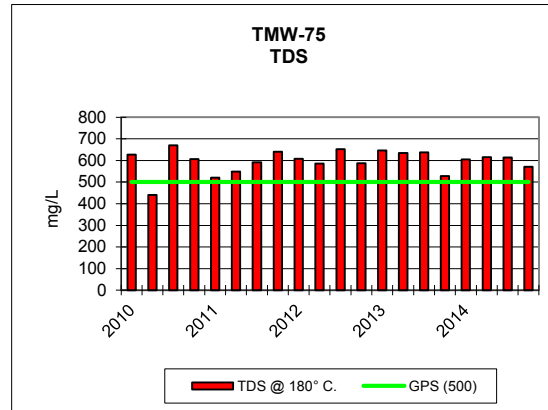
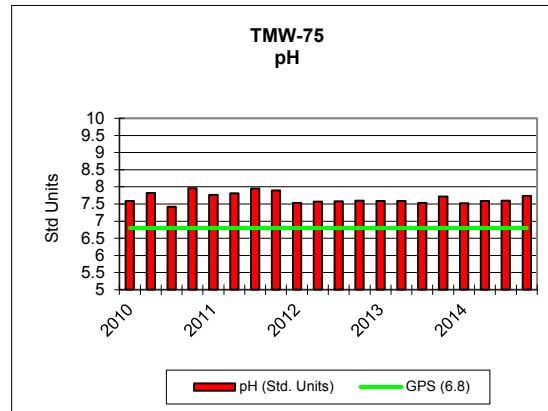
KENNECOTT URANIUM COMPANY		2010					2011					2012					2013				
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	1/18/2010	3/9/2010	4/12/2010	7/7/2010	10/4/2010	1/17/2011	4/4/2011	7/11/2011	10/23/2011	1/23/2012	4/16/2012	7/10/2012	10/2/2012	1/21/2013	4/22/2013	7/8/2013				
		TDS A/C Balance (dec. %)		-0.207	2.81	-2.48	-2.46	-3.41	-2.28	1.36	-2.14	0.0375	0.113	-0.752	0.944	0.262	1.48	0.513	0.674		
Alk-CaCO3		106	103	106	104	102	100	94	94	86	86	93	92	98	96	102	101				
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1				
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001				
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1				
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01				
Bicarbonate (HCO3)		129	125	129	127	124	122	115	115	105	105	114	113	120	118	124	124				
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1				
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005				
Calcium (Ca)		365	357	348	367	352	333	350	334	349	355	336	343	358	367	354	348				
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1				
Chloride (Cl)		85	78	86	91	86	71	73	76	75	78	81	82	93	97	97	95				
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01				
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	0.001	0.001	<0.001	0.002	<0.001	<0.001	<0.001	0.001	<0.001	<0.001	<0.001	<0.001				
Cond (umhos/cm)		2100	2050	2090	2110	2100	1990	2000	2020	2030	2020	2010	2040	1980	2080	2100	2060				
Cond-Field (umhos/cm)		2150	2220	2220	2190	2370	2210	2110	2210	1910	2060	2210	2100	2140	2100	2220	2170				
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01				
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005				
Fluoride (F)		<0.1	<0.1	<0.1	<0.1	<0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1				
Gross Alpha (pCi/L)	GPS (15)	28.8	29.9	26.1	29.3	25.2	29.5	25.9	27	35.5	32.6	34.8	31.9	30.7	26	32.4	30.3				
Iron (Fe)	GPS (0.6)	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05				
Lead (Pb210) (pCi/L)	GPS (8.9)	3.1	1.1	5.5	3	5.4	5.8	4.3	5.1	6.4	7.8	8.4	7.1	9	3.8	8.3	8.2				
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01				
Magnesium (Mg)		38.3	36.7	38	39.7	37.7	35.7	38.6	37	37.4	36.8	37.1	37.5	38.7	39.9	37.9	38.1				
Manganese (Mn)	GPS (0.2)	0.02	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.03	0.02	0.02	0.02	0.03	0.02	0.02				
Mercury (Hg)		<0.0002	0.0003	<0.0002	<0.0002	0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0003	<0.0002	<0.0002	<0.0002	<0.0002				
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01				
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01				
Nitrogen, Nitrate+Nitrite as N		4.2	3.7	4.1	4.5	4.2	3.8	4	4.6	4.9	4.7	5.6	5.7	5.6	5.4	6	6				
pH (Std. Units)	GPS (6.8)	7.57	7.6	7.67	7.52	7.69	7.65	7.75	8.04	7.92	7.62	7.62	7.72	7.62	7.63	7.56	7.57				
pH (Field) (Std. Units)		6.8	6.14	7.1	7.4	7.4	6.9	7.4	7.5	7.3	6.9	7.6	7.3	6.87	7.23	6.6	7.5				
Potassium (K)		5.3	5.4	5.2	5.2	5.1	5.1	5.5	5	5.3	5.2	4.9	5.1	5.7	5.5	5.1	5.5				
Combined Ra226/228 (pCi/L)	GPS (5.8)	30.2	27.8	36.6	36.5	29.2	28.7	30.6	31	33.7	28.4	36.3	35.1	38.1	31.4	37.1	34.7				
Radium 226 (pCi/L)		25	21	30	30	23	23	24	25	28	23	32	31	32	25	31	28				
Radium 228 (pCi/L)		5.2	6.8	6.6	6.5	6.2	5.7	6.6	6	5.7	5.4	4.3	4.1	6.1	6.4	6.1	6.7				
Selenium (Se)	GPS (.01)	0.292	0.24	0.275	0.272	0.356	0.316	0.329	0.379	0.361	0.343	0.346	0.432	0.416	0.376	0.398	0.358				
Silica (SiO2)		6.7	6.2	6.8	6.7	6.7	6.9	7.3	6.5	5.9	6.7	6.1	6.2	6.5	6.3	6.3	6.3				
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01				
Sodium (Na)		97.5	99.2	98.3	101	97.1	93.3	105	94.2	97.9	91.9	93.8	95.8	96.4	99.5	96.3	102				
TDS @ 180° C.	GPS (500)	1670	1830	1810	1790	1850	1720	1720	1700	1740	1700	1720	1730	1770	1730	1730	1700				
Sulfate (SO4)		1010	930	1030	1080	1060	988	971	990	994	988	954	937	975	973	946	942				
Temperature (C)		10.5	10	11.7	12.2	13.6	10.7	10.5	12.5	12.2	10.3	9.7	13.2	11.8	9.4	10.4	14.3				
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01				
Thorium 230 (pCi/L)		0.03	0.2	0.04	0.001	0.1	0.1	0.1	-0.004	0.008	0.04	0.02	0.009	0.07	0.05	0.2	0.02				
Uranium, natural (pCi/L)	GPS (36)	5280	4640	5370	5550	5320	5260	5520	4600	5410	5090	5290	5270	5300	4900	5220	5210				
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1				
Zinc (ZN)		0.01	0.03	0.01	<0.01	0.01	0.01	<0.01	<0.01	0.02	<0.01	0.03	0.03	<0.01	<0.01	0.02	0.03				

KENNECOTT URANIUM COMPANY						
TMW-73						
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	2014				
		10/28/2013	1/18/2014	4/8/2014	7/15/2014	10/21/2014
TDS A/C Balance (dec. %)		2.11	0.106	2.75	0.35	0.86
Alk-CaCO3		101	101	101	101	102
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	<0.001	0.002	<0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		123	124	124	123	125
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		369	343	330	337	342
Carbonate (CO3)		<1	<1	<1	<1	<1
Chloride (Cl)		99	97	95	100	102
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	0.002	<0.001
Cond (umhos/cm)		2080	2080	2030	2020	2090
Cond-Field (umhos/cm)		2190	2250	2160	1684	2170
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		<0.1	<0.1	<0.1	<0.1	<0.1
Gross Alpha (pCi/L)	GPS (15)	39.3	34.3	28.3	32.8	34
Iron (Fe)	GPS (0.6)	<0.05	ND	ND	ND	ND
Lead (Pb210) (pCi/L)	GPS (8.9)	4.6	6.5	9.2	5.1	9.5
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		41	38.4	35	40.9	37.2
Manganese (Mn)	GPS (0.2)	0.02	0.02	0.01	0.01	0.01
Mercury (Hg)		<0.0002	<0.0002	<0.0002	0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		6.2	6.5	5.1	6	6.4
pH (Std. Units)	GPS (6.8)	7.54	7.54	7.64	7.62	7.66
pH (Field) (Std. Units)		7.7	7.6	7.5	7.3	7.68
Potassium (K)		5.3	5	4.8	5.3	5.2
Combined Ra226/228 (pCi/L)	GPS (5.8)	37.6	35.5	36.4	36.4	35.5
Radium 226 (pCi/L)		30	29	32	28	29
Radium 228 (pCi/L)		7.6	6.5	4.4	8.4	6.5
Selenium (Se)	GPS (.01)	0.372	0.423	0.348	0.39	0.294
Silica (SiO2)		6.9	6.1	4.9	6.9	6
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		104	98.3	88.9	105	99.5
TDS @ 180° C.	GPS (500)	1750	1780	1720	1650	1710
Sulfate (SO4)		966	935	938	953	946
Temperature (C)		9.9	9.7	11.1	10.7	10.3
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L)		0.3	0.1	0.2	0.1	0.07
Uranium, natural (pCi/L)	GPS (36)	5090	4400	4650	4600	4100
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		0.02	0.02	0.02	0.01	<0.01



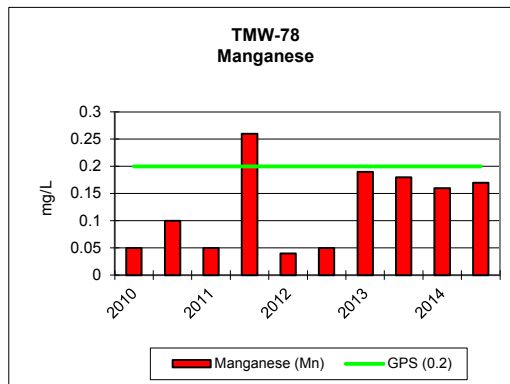
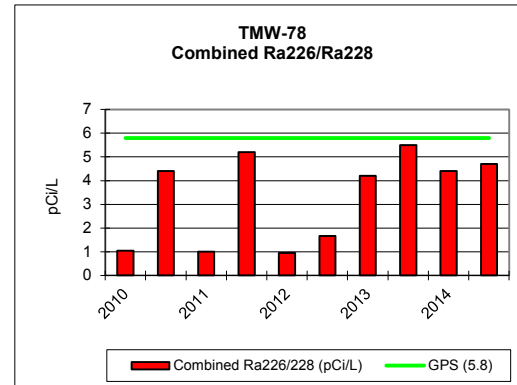
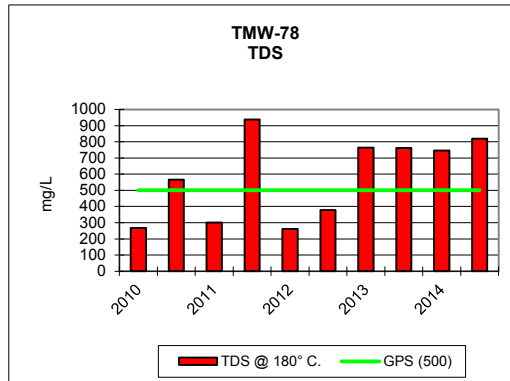
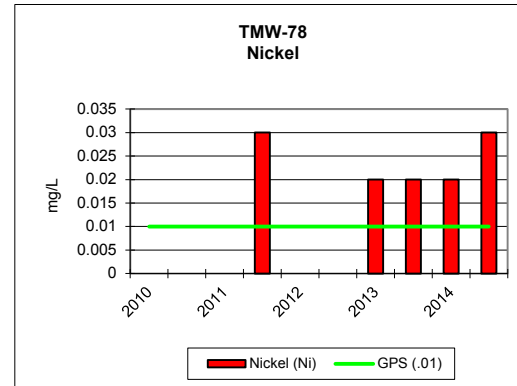
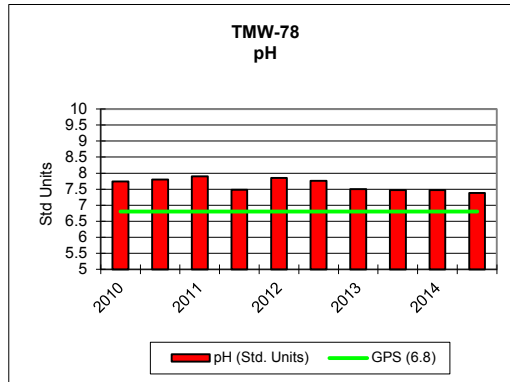
KENNECOTT URANIUM COMPANY																			
TMW-75		2010					2011					2012					2013		
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	1/26/2010	5/16/2010	7/25/2010	10/6/2010	3/14/2011	4/5/2011	7/11/2011	10/17/2011	1/4/2012	4/10/2012	7/10/2012	10/22/2012	1/15/2013	4/2/2013	7/9/2013	10/1/2013		
		TDS A/C Balance (dec. %)		-0.385	-3.26	-3.91	-0.528	-0.871	1.2	-2.87	1.34	2.91	-1.39	2.14	-1.06	4.85	-4.11	1.43	-2.47
Alk-CaCO3		139	119	131	127	116	119	125	122	121	126	127	127	134	132	132	123		
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Bicarbonate (HCO3)		169	145	160	155	141	145	152	149	148	154	155	155	163	161	161	150		
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		
Calcium (Ca)		133	84.5	139	128	113	119	116	143	141	119	136	119	155	124	138	104		
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		
Chloride (Cl)		17	9	18	15	14	14	15	20	19	16	18	16	19	19	19	13		
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		
Cond (umhos/cm)		880	618	919	856	757	781	818	885	916	836	909	830	884	897	906	735		
Cond-Field (umhos/cm)		949	624	1000	879	868	765	873	963	965	886	916	916	958	980	958	804		
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		
Fluoride (F)		0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	<0.1		
Gross Alpha (pCi/L)	GPS (15)	1.9	2	2.5	1	2.5	2	1.2	1.8	1.6	1	0.9	2.4	1.3	2.3	1.1	2.1		
Iron (Fe)	GPS (0.6)	0.11	<0.05	0.06	0.18	<0.05	0.06	0.05	0.09	0.11	0.16	0.18	0.09	<0.05	0.19	0.18	<0.05		
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	<1	<1	1.2	<1	<1	<1	0.5	<1	0.7	1.1	0.2	0.007	0.6	0.05		
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Magnesium (Mg)		10.2	5	10.1	8.9	6.8	8.4	8.5	10.6	10.5	8.6	10.7	9.2	11.9	10	10.8	7.2		
Manganese (Mn)	GPS (0.2)	0.1	0.04	0.09	0.09	0.05	0.07	0.08	0.11	0.11	0.08	0.11	0.1	0.13	0.1	0.12	0.08		
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002		
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
pH (Std. Units)	GPS (6.8)	7.59	7.82	7.42	7.96	7.77	7.81	7.95	7.9	7.53	7.57	7.58	7.6	7.59	7.59	7.53	7.72		
pH (Field) (Std. Units)		6.8	7	7.6	7.5	7.7	7.8	7.4	7.2	7.42	7.7	7.3	7.34	7.5	6.9	7.6	7.63		
Potassium (K)		3.2	2.9	3.4	3.4	3.3	3.4	3.1	3.4	3.5	3	3.4	3.1	3.5	2.9	3.6	3		
Combined Ra226/228 (pCi/L)	GPS (5.8)	7.25	4.8	6.1	6.7	6.1	4.84	5.4	6.8	6.3	6.8	7.4	6.1	6.2	7.6	8.1	6.2		
Radium 226 (pCi/L)		0.75	1.3	1.4	1.5	1.6	0.94	1	1.3	1.3	1	1.5	1.4	1.8	1.4	1.4	1.3		
Radium 228 (pCi/L)		6.5	3.5	4.7	5.2	4.5	3.9	4.4	5.5	5	5.8	5.9	4.7	4.4	6.2	6.7	4.9		
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		
Silica (SiO2)		15.3	11.1	14.9	15.5	14.2	16.7	15.2	16	15.3	14.2	15.1	15.1	17.3	13.7	14.8	14.5		
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Sodium (Na)		44.2	38.3	45.8	43.7	41.6	44.1	41.5	45.8	45.6	42.4	44.6	43	45.3	43.1	48	38.6		
TDS @ 180° C.	GPS (500)	627	440	670	606	521	549	592	640	608	586	653	587	647	635	637	528		
Sulfate (SO4)		303	200	361	300	266	270	286	327	309	281	298	280	316	315	313	245		
Temperature (C)		7.2	11.3	13.4	12.4	9.6	11.1	12.4	10.1	12.2	11.4	12.8	10.7	6.7	8.5	15.8	11.1		
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Thorium 230 (pCi/L)		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2		
Uranium, natural (pCi/L)	GPS (36)	17.8	6	12.2	12.2	11.4	10.7	12.3	17.5	17.4	12.1	15.5	13.5	15.1	16	17.1	10.7		
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
Zinc (ZN)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		

KENNECOTT URANIUM COMPANY					
TMW-75		2014			
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05				
		1/18/2014	4/1/2014	7/1/2014	10/14/2014
TDS A/C Balance (dec. %)		-0.456	2.55	1.38	0.12
Alk-CaCO3		128	129	127	127
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		156	157	154	155
Boron (B)		<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		125	131	127	117
Carbonate (CO3)		<1	<1	<1	<1
Chloride (Cl)		17	17	16	16
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001
Cond (umhos/cm)		853	864	846	814
Cond-Field (umhos/cm)		817	959	825	848
Copper (Cu)		<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.1	0.1	0.1	0.1
Gross Alpha (pCi/L)	GPS (15)	2.4	2.7	1.9	2.1
Iron (Fe)	GPS (0.6)	0.13	0.2	0.15	0.14
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	0.7	0.3	0.6
Lead (Pb)		<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		9.7	10.3	9.5	8.7
Manganese (Mn)	GPS (0.2)	0.1	0.1	0.11	0.09
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.52	7.59	7.6	7.74
pH (Field) (Std. Units)		7.7	7.7	7.8	7.49
Potassium (K)		3.1	3.4	3.5	3
Combined Ra226/228 (pCi/L)	GPS (5.8)	9.6	10.6	5.8	8.7
Radium 226 (pCi/L)		1.2	2	1.5	2.2
Radium 228 (pCi/L)		8.4	8.6	4.3	6.5
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		14.1	14.9	14.6	14.4
Silver (Ag)		<0.01	<0.01	<0.01	<0.01
Sodium (Na)		42.7	46.7	45.8	42.1
TDS @ 180° C.	GPS (500)	605	616	614	571
Sulfate (SO4)		289	287	286	263
Temperature (C)		7.5	8.5	16	12.2
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L.)		<0.2	<0.2	<0.2	<0.2
Uranium, natural (pCi/L)	GPS (36)	15	13.7	13.4	13.9
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	0.01	0.03	<0.01

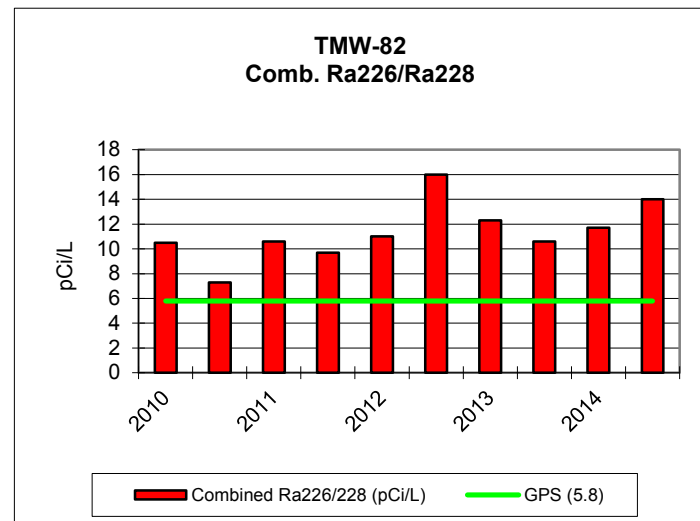
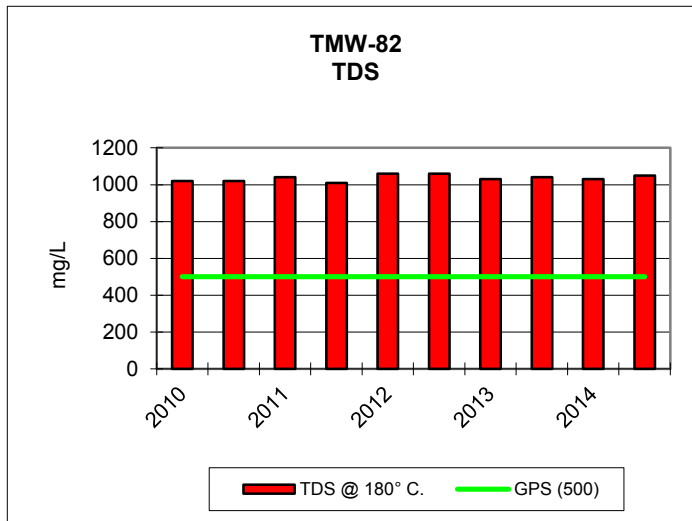
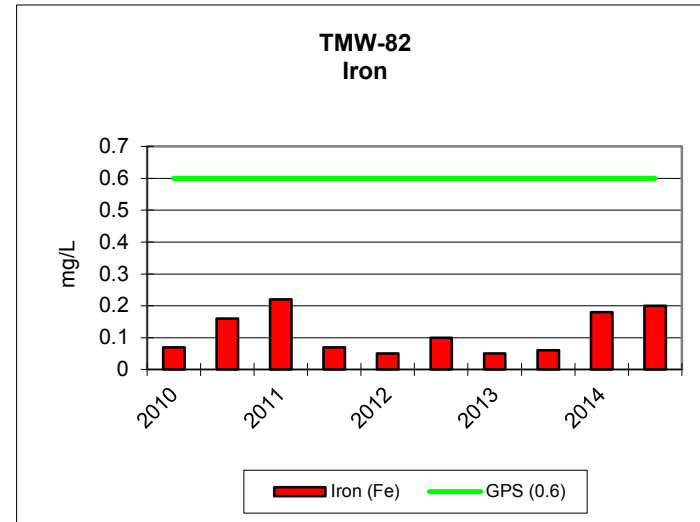
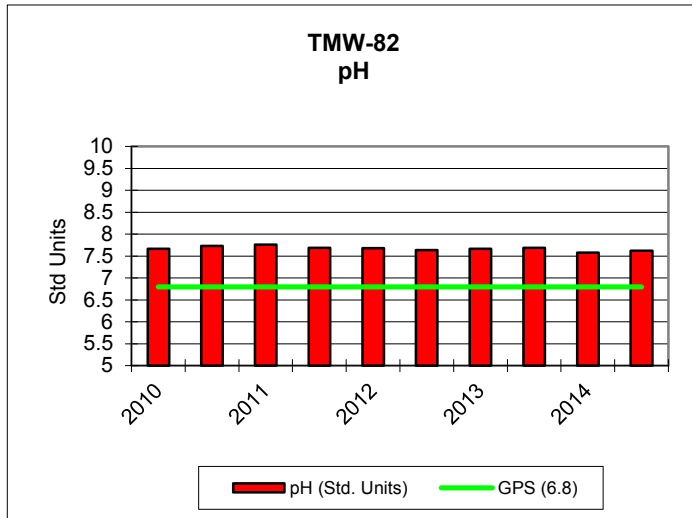


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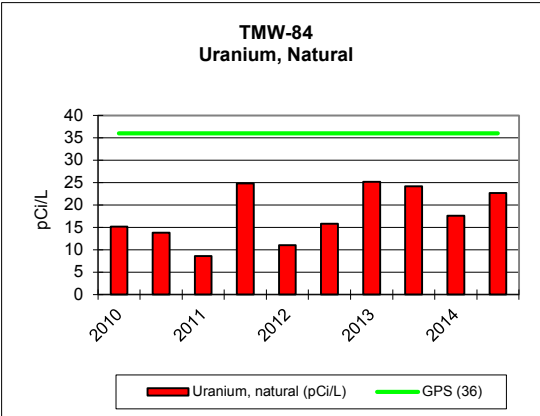
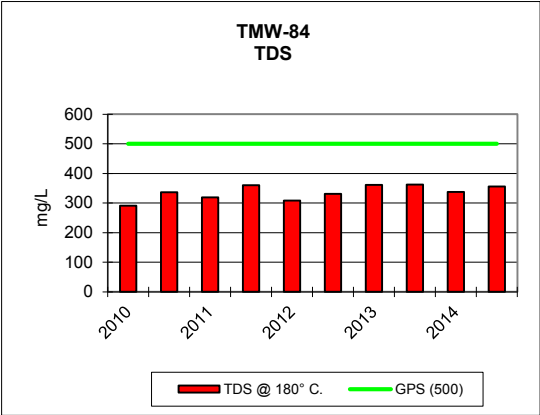
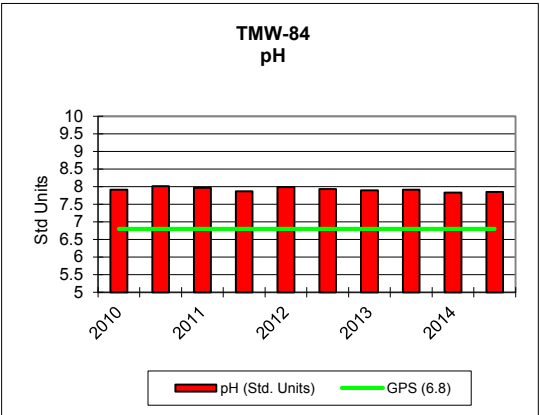
KENNECOTT URANIUM COMPANY												
TMW-78		2010		2011		2012		2013		2014		
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	5/16/2010	11/1/2010	5/9/2011	11/28/2011	5/2/2012	11/13/2012	4/23/2013	8/19/2013	5/20/2014	9/19/2014	
		TDS A/C Balance (dec. %)		-2.54	-1.59	2.53	0.12	-3.69	-2.5	-3.64	-0.231	0.51
Alk-CaCO3		103	94	102	77	101	97	87	88	86	85	
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	<0.001	<0.001	
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Bicarbonate (HCO3)		126	115	124	93	123	118	106	108	105	104	
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
Calcium (Ca)		46.6	113	56.1	195	40.9	69.2	145	159	152	172	
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Chloride (Cl)		5	8	5	13	5	6	11	11	11	13	
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Cobalt (Co)		0.002	0.003	0.001	0.012	0.001	0.002	0.009	0.009	0.009	0.01	
Cond (umhos/cm)		410	790	434	1220	401	556	1020	999	964	1080	
Cond-Field (umhos/cm)		436	869	476	1218	441	594	1076	1042	858	1145	
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
Fluoride (F)		0.2	0.2	0.2	0.1	0.2	0.2	0.1	0.2	0.1	0.1	
Gross Alpha (pCi/L)	GPS (15)	0.5	2	1.1	2.3	1.2	1.4	1.6	1.5	1.4	1.7	
Iron (Fe)	GPS (0.6)	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	1	<1	<1	<1	<1	<1	<1	<1	<1	
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Magnesium (Mg)		5.6	11.7	6	22.7	5.3	7.9	18.1	18.7	17.6	19.7	
Manganese (Mn)	GPS (0.2)	0.05	0.1	0.05	0.26	0.04	0.05	0.19	0.18	0.16	0.17	
Mercury (Hg)		<0.0002	0.0002	0.0002	0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	0.03	<0.01	<0.01	0.02	0.02	0.02	0.03	
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
pH (Std. Units)	GPS (6.8)	7.74	7.8	7.9	7.48	7.85	7.76	7.5	7.47	7.47	7.38	
pH Field (Std Units)		7.2	7.4	7.9	7	7.7	7.3	7.3	7.3	6.8	7.3	
Potassium (K)		2.5	3.3	2.7	4	2.3	2.6	3.6	4	3.8	4.3	
Combined Ra226/228 (pCi/L)	GPS (5.8)	1.04	4.4	1	5.2	0.95	1.66	4.2	5.5	4.4	4.7	
Radium 226 (pCi/L)		0.34	1.7	0.4	2.2	0.65	0.86	1.8	1.6	1.7	2	
Radium 228 (pCi/L)		0.7	2.7	0.6	3	0.3	0.8	2.4	3.9	2.7	2.7	
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
Silica (SiO2)		9.9	14.1	13.8	11.4	14.4	12.8	12.2	11.8	11.7	10.8	
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Sodium (Na)		29.5	32.5	31.1	37.9	29.6	30.8	36.4	38.1	38.3	38.6	
TDS @ 180° C.	GPS (500)	267	567	300	939	262	378	763	762	746	820	
Sulfate (SO4)		104	299	110	548	95	177	440	442	416	497	
Temperature (C)		10.6	10.7	10.7	11.9	11.4	10.8	9.6	13.4	13	9.8	
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Thorium 230 (pCi/L.)		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
Uranium, natural (pCi/L)	GPS (36)	14.9	12	9.1	10.8	12.1	10.6	9.2	11.3	10.8	13.9	
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
Zinc (ZN)		<0.01	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	0.01	0.01	



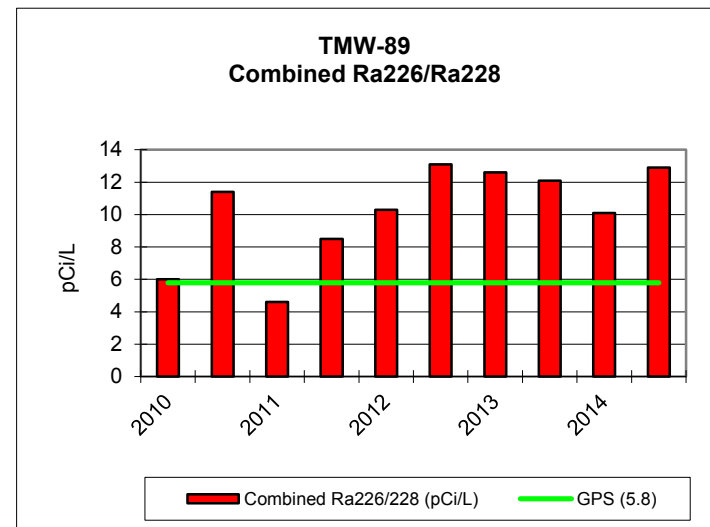
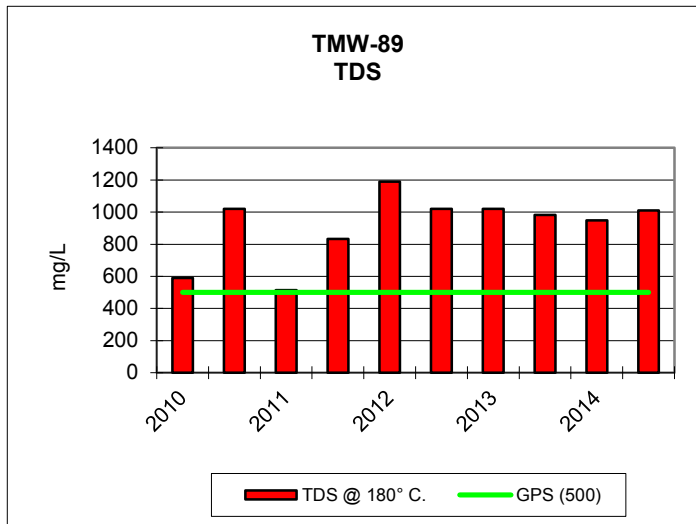
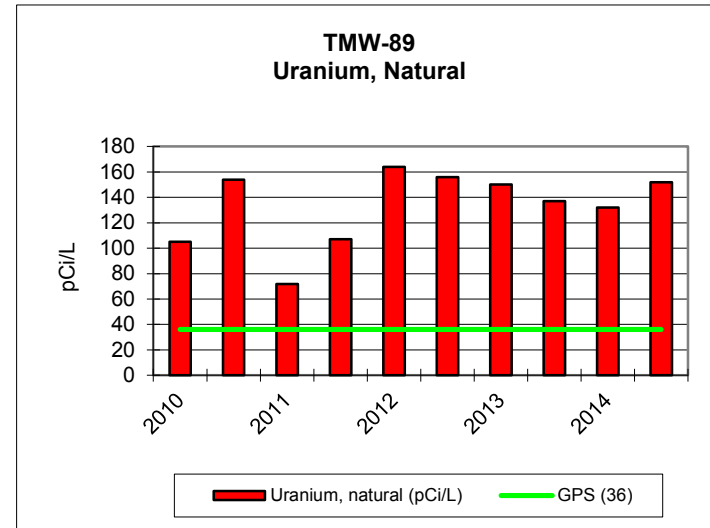
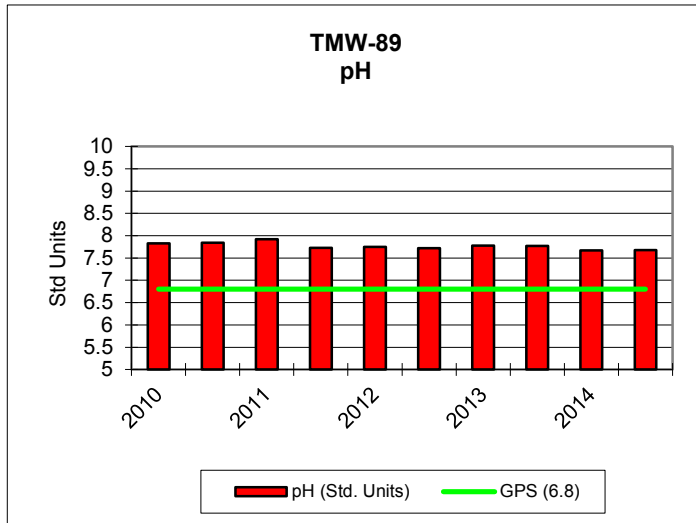
KENNECOTT URANIUM COMPANY											
TMW-82		2010		2011		2012		2013		2014	
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	5/11/2010	11/8/2010	5/4/2011	11/28/2011	5/1/2012	11/13/2012	4/23/2013	8/6/2013	5/6/2014	8/12/2014
		TDS A/C Balance (dec. %)		-2.13	-3.83	-0.0378	2.6	-1.29	-1.62	-2.65	2.99
Alk-CaCO3		101	97	98	88	97	96	97	96	96	96
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		123	118	119	108	118	117	119	117	117	117
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		215	206	225	230	217	217	212	226	220	215
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		23	22	25	23	23	25	23	22	23	24
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cond (umhos/cm)		1300	1300	1300	1320	1310	1310	1320	1290	1270	1300
Cond-Field (umhos/cm)		1323	1347	1346	1323	1318	1334	1363	1402	1399	1297
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Gross Alpha (pCi/L)	GPS (15)	3.7	2.7	1.7	2.8	2.6	8	5.4	2.5	6.4	3.1
Iron (Fe)	GPS (0.6)	0.07	0.16	0.22	0.07	0.05	0.1	0.05	0.06	0.18	0.2
Lead (Pb210) (pCi/L)	GPS (8.9)	1.2	<1	<1	<1	<1	<1	<1	<1	0.1	1.2
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		18.9	17.7	18.8	18.5	18.9	19.7	18.3	19.6	18.9	18.7
Manganese (Mn)	GPS (0.2)	0.1	0.1	0.11	0.11	0.11	0.1	0.1	0.11	0.1	0.1
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.67	7.73	7.76	7.69	7.68	7.64	7.67	7.69	7.58	7.62
pH (Field) (Std. Units)		7.2	7.5	7.6	7.3	7.6	7.43	7.6	7.6	8	8
Potassium (K)		4.2	4.1	4.2	4	4.3	4.2	4.1	4.5	4.4	4.4
Combined Ra226/228 (pCi/L)	GPS (5.8)	10.5	7.3	10.6	9.7	11	16	12.3	10.6	11.7	14
Radium 226 (pCi/L)		2.7	1.3	1.8	2.5	3.6	7.1	2.6	2.2	2.4	2.6
Radium 228 (pCi/L)		7.8	6	8.8	7.2	7.4	8.9	9.7	8.4	9.3	11.4
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		14	13.1	13.3	13.3	15	13.8	13.2	13.7	13.3	13.8
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		52.6	48.2	51.3	50.1	47.3	53.2	50.2	55.6	53.5	54.6
TDS @ 180° C.	GPS (500)	1020	1020	1040	1010	1060	1060	1030	1040	1030	1050
Sulfate (SO4)		608	599	599	581	592	613	603	575	600	611
Temperature (C)		10.4	10.4	10.7	9.8	11.2	10.7	8.8	11.5	10.4	9.9
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L.)		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Uranium, natural (pCi/L)	GPS (36)	5.2	4.7	4.6	4.9	4.4	5.1	5	4.8	4.4	4.9
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		0.02	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.01	<0.01



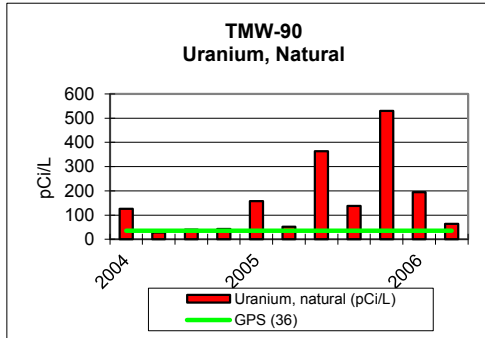
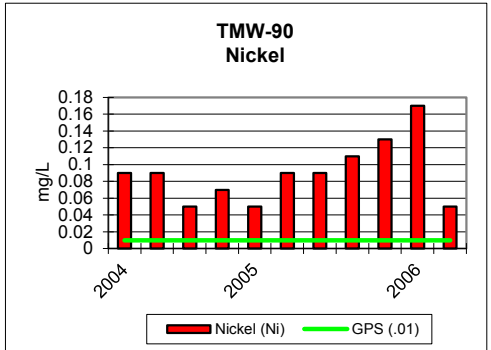
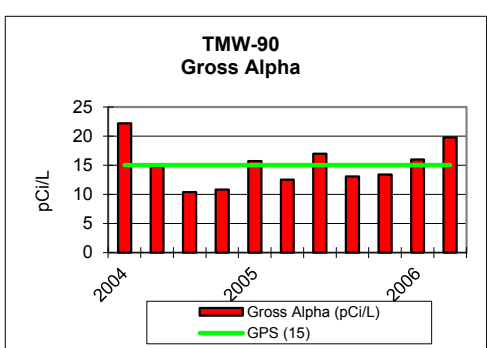
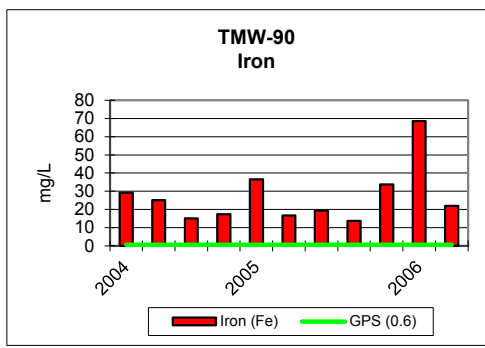
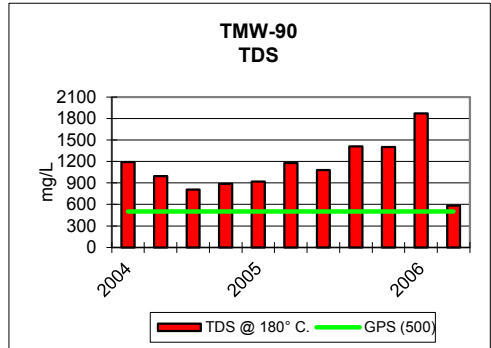
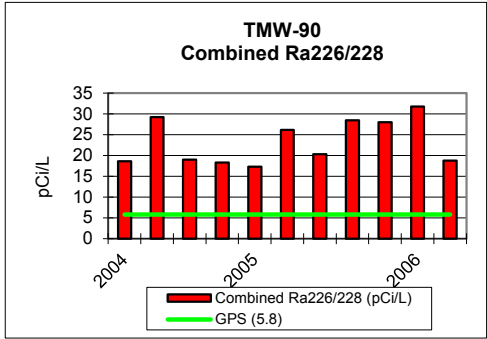
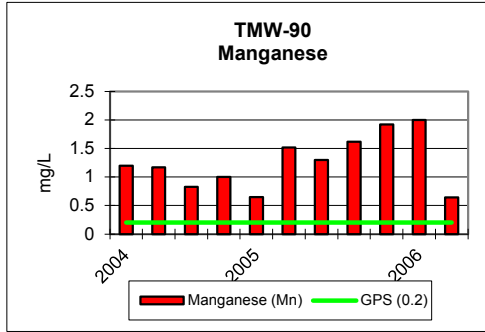
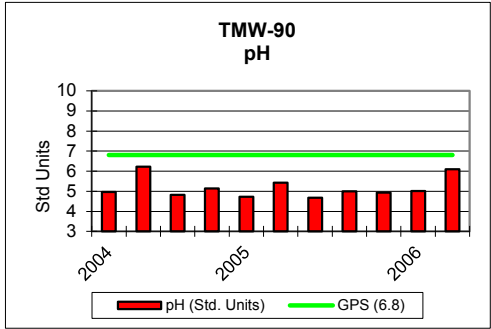
KENNECOTT URANIUM COMPANY											
TMW-84		2010		2011		2012		2013		2014	
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	5/11/2010	11/8/2010	5/9/2011	11/28/2011	5/1/2012	11/13/2012	4/23/2013	8/6/2013	5/6/2014	9/19/2014
		TDS A/C Balance (dec. %)		-1.54	-0.876	1.66	-0.819	-3.41	-1.37	-3.27	3.14
Alk-CaCO3		109	106	106	99	104	104	108	104	106	108
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	0.033	0.021	0.019	0.032	0.025	0.027	0.034	0.033	0.027	0.031
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		133	129	129	121	126	127	132	127	129	131
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		56.1	66.7	61.8	72.1	52.6	62.8	70.3	77.6	70.2	70.7
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		5	7	7	9	6	8	8	8	8	9
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cond (umhos/cm)		446	512	457	560	457	493	559	550	512	544
Cond-Field (umhos/cm)		467	559	508	616	517	524	627	658	636	590
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.1	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2
Gross Alpha (pCi/L)	GPS (15)	0.8	1.5	0.9	1	1.2	1.3	2.1	1.1	1.5	1.4
Iron (Fe)	GPS (0.6)	<0.05	<0.05	<0.05	<0.05	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	1	<1	<1	<1	<0.005	<0.005	<0.005	0.03	<0.005
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		3.6	4.4	4.1	4.6	3.9	4.2	4.6	5	4.7	4.5
Manganese (Mn)	GPS (0.2)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.92	8.02	7.97	7.87	7.99	7.93	7.9	7.92	7.83	7.85
pH (Field) (Std. Units)		7.5	7.8	7.8	7.5	8	7.81	7.9	7.8	8.4	7.9
Potassium (K)		2.7	2.9	2.7	2.8	2.6	2.7	3.2	3.4	3.1	3.1
Combined Ra226/228 (pCi/L)	GPS (5.8)	1.71	3.5	1.96	2.01	2.1	3.07	2.9	2.8	3.1	3.1
Radium 226 (pCi/L)		0.41	1	0.66	0.61	1	0.97	1.2	0.8	1.1	1.2
Radium 228 (pCi/L)		1.3	2.5	1.3	1.4	1.1	2.1	1.7	2	2	1.9
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		13.1	11.4	13.9	9.2	13.4	11.5	9.8	10.4	10.8	10
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		31.9	31.6	32.6	31.9	31.5	31.5	31.4	36.2	33.5	31.7
TDS @ 180° C.	GPS (500)	291	336	319	360	308	331	361	362	337	356
Sulfate (SO4)		113	139	117	159	116	132	158	157	148	158
Temperature (C)		9.9	10.8	10.8	11.6	10.5	10.2	9.4	13.2	10	9.7
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L.)		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Uranium, natural (pCi/L)	GPS (36)	15.2	13.8	8.6	24.8	11	15.8	25.2	24.2	17.6	22.7
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		0.02	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01



KENNECOTT URANIUM COMPANY											
TMW-89		2010		2011		2012		2013		2014	
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	5/11/2010	11/2/2010	5/9/2011	11/15/2011	5/2/2012	11/13/2012	4/23/2013	8/6/2013	5/6/2014	9/16/2014
		TDS A/C Balance (dec. %)		-0.747	-3.18	1.55	0.27	-0.0103	-1.24	-3.58	0.294
Alk-CaCO3		95	82	92	81	72	79	84	98	86	88
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		116	100	113	99	88	97	103	119	105	107
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		127	207	106	172	247	211	206	210	204	214
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		12	21	10	17	24	21	19	18	18	23
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	0.002	<0.001	0.001	0.002	0.002	0.001	0.002	0.001	0.001
Cond (umhos/cm)		835	1280	705	1110	1440	1270	1310	1230	1190	1270
Cond-Field (umhos/cm)		837	1317	782	1109	1414	1288	1325	1334	1165	1286
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2
Gross Alpha (pCi/L)	GPS (15)	2.9	5.7	3.7	3.3	5.4	6.5	6.1	4.9	8	7.9
Iron (Fe)	GPS (0.6)	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Lead (Pb210) (pCi/L)	GPS (8.9)	1.2	1.2	1	<1	<1	<1	<1	<1	1.5	<1
Lead (Pb)		0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		11.2	18.1	9.4	15.4	22.6	19.7	18.5	19.2	18.7	19.4
Manganese (Mn)	GPS (0.2)	0.03	0.05	0.03	0.05	0.06	0.04	0.06	0.06	0.05	0.05
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.83	7.84	7.92	7.73	7.75	7.72	7.78	7.77	7.67	7.68
pH (Field) (Std. Units)		7.4	7.5	7.8	7.7	7.7	7.52	7.7	7.6	8	7.9
Potassium (K)		3.9	5.1	3.6	4.8	5.9	5.1	5.1	5.3	5.3	5.1
Combined Ra226/228 (pCi/L)	GPS (5.8)	6	11.4	4.6	8.5	10.3	13.1	12.6	12.1	10.1	12.9
Radium 226 (pCi/L)		3.1	4	1.9	5.7	7.2	5.6	5.1	4.3	4.2	5.4
Radium 228 (pCi/L)		2.9	7.4	2.7	2.8	3.1	7.5	7.5	7.8	5.9	7.5
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		7.1	5	10.1	8.1	5	5.8	6.4	7.1	7	6.7
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		36.7	44.6	36.1	45.2	52.9	50.5	46.6	51.5	51.1	50.8
TDS @ 180° C.	GPS (500)	590	1020	515	833	1190	1020	1020	983	949	1010
Sulfate (SO4)		329	603	257	469	698	607	613	569	590	608
Temperature (C)		10.9	10.8	11.6	9.9	10.5	11	9.8	13	9.7	10.3
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L.)		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0.2	<0.2	<0.2
Uranium, natural (pCi/L)	GPS (36)	105	154	71.8	107	164	156	150	137	132	152
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		0.02	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01

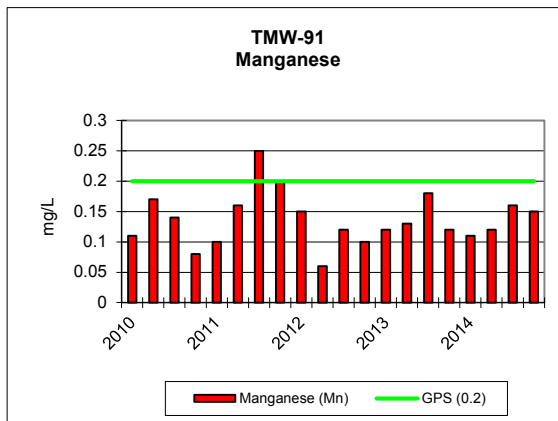
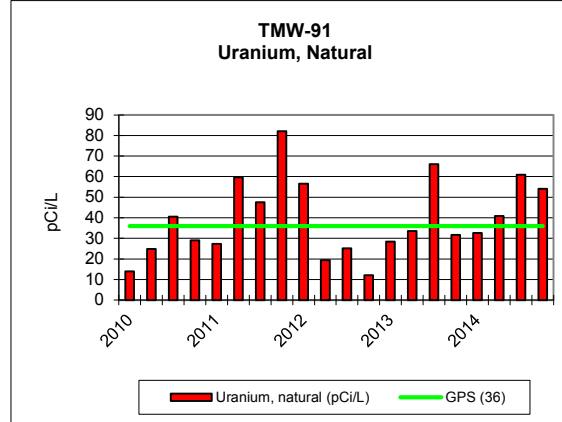
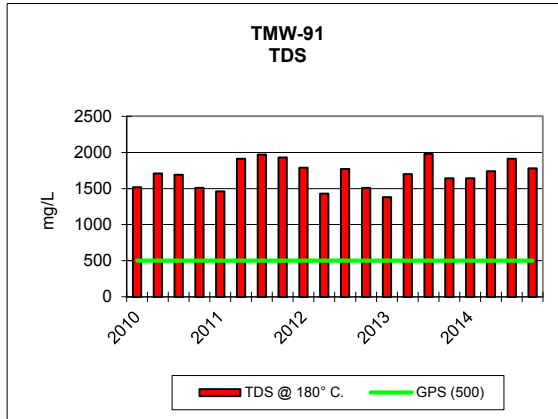
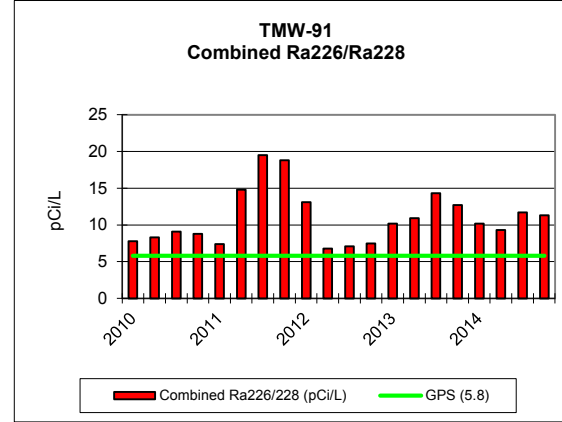
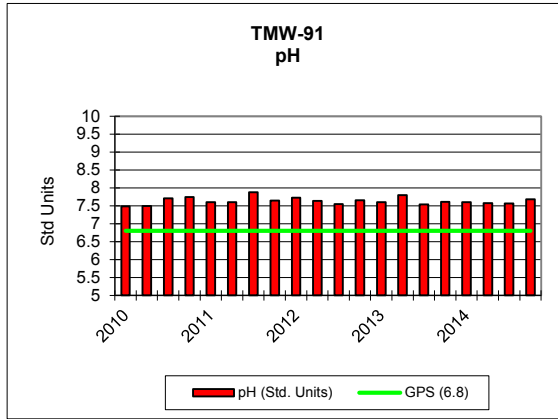


KENNECOTT URANIUM COMPANY													
TMW-90	2004				2005						2006		
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	1/19/2004	4/6/2004	7/13/2004	10/12/2004	1/19/2005	4/11/2005	7/18/2005	10/5/2005	10/31/2005	1/19/2006	4/4/2006	Final well sample collected on April 4, 2006. The well was subsequently removed by Catchment Basin excavation.
TDS A/C Balance (dec. %)		1.08	1.03	1.11	1.08	1	1.06	1.06	1.04	0.97	1.19	1.12	
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Aluminum (Al)	GPS (1.8)	0.1	<0.1	<0.1	0.1	1.1	0.1	0.4	0.3	1.9	3.9	0.2	
Alk-CaCO3		3	6.2	3	3	4	4	1	2	<1	<1	6	
Arsenic (As)	GPS (.05)	<0.001	0.001	<0.001	<0.001	<0.001	0.002	<0.001	<0.001	<0.001	<0.001	0.002	
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
Boron (B)		0.12	0.11	0.1	0.1	0.1	<0.1	<0.1	<0.1	0.1	<0.1	0.1	
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Calcium (Ca)		195	179	118	150	144	191	183	257	264	268	81.2	
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.005	<0.005	
Chloride (Cl)		45.1	36.3	26	30	28	35	29	43	43	47	12	
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Cobalt (Co)		0.071	0.059	0.04	0.005	0.036	0.071	0.067	0.091	0.106	0.137	0.036	
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.01	<0.01	
Copper (Cu)		0.03	<0.01	<0.01	<0.01	<0.01	<0.01	0.04	0.03	0.27	0.03	<0.01	
Cond (umhos/cm)		1510	1320	950	1180	1140	1540	1350	1730	1820	2130	747	
Cond-Field (umhos/cm)		880	840	580	680	1080	1080	760	780		924	490	
Fluoride (F)		0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	<0.1	0.5	0.2	
Iron (Fe)	GPS (0.6)	29.1	25.1	15.1	17.4	36.5	16.7	19.3	13.6	33.8	68.6	21.9	
Gross Alpha (pCi/L)	GPS (15)	22.2	14.8	10.4	10.8	15.7	12.5	17	13.1	13.4	16	19.8	
Bicarbonate (HCO3)		3.7	7.6	4	4	5	4	2	3	<1	<1	8	
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	
Potassium (K)		5.7	5.5	4	5.9	4.9	5.8	4.8	5.5	6	6.5	2.8	
Magnesium (Mg)		32.4	29	20	25.2	23	32.7	30	37.9	41.9	42	11.6	
Manganese (Mn)	GPS (0.2)	1.2	1.17	0.83	1	0.65	1.52	1.3	1.62	1.92	2	0.64	
Molybdenum (Mo)		<0.01	<0.01	<0.08	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Sodium (Na)		52.3	48.4	40	43	42.7	54.1	55.1	67.9	64.2	71.2	34.3	
Nickel (Ni)	GPS (.01)	0.09	0.09	0.05	0.07	0.05	0.09	0.09	0.11	0.13	0.17	0.05	
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
Lead (Pb210) (pCi/L)	GPS (8.9)	<2.7	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Lead (Pb)		<0.01	<0.01	<0.03	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	0.01	<0.01	
pH (Std. Units)	GPS (6.8)	4.96	6.22	4.82	5.14	4.73	5.43	4.68	5	4.93	5.02	6.1	
pH (Field) (Std. Units)		6.1	5.4	5.1	4.8	3.7	5.2	3.9	4.69		4.68	5.16	
Radium 226 (pCi/L)		15.2	13.7	11.5	9.4	14.8	11.4	10	11.8	12.8	12.4	18.8	
Combined Ra226/228 (pCi/L)	GPS (5.8)	18.6	29.3	19	18.3	17.3	26.2	20.3	28.5	28	31.8	18.8	
Radium 228 (pCi/L)		3.4	15.6	7.5	8.9	2.5	14.8	10.3	16.7	15.4	19.4	<1	
Selenium (Se)	GPS (.01)	0.009	0.007	0.006	0.006	0.005	0.007	0.006	0.005	0.007	0.025	0.008	
Silica (SiO2)		45.6	44.9	43	44	50	34	50	38	56	50	56	
Sulfate (SO4)		767	662	476	522	529	756	671	904	979	1080	317	
TDS @ 180° C.	GPS (500)	1190	996	809	887	918	1180	1080	1410	1400	1870	583	
Temperature (C)		18	21	33	27	11	18	32	12.7		8.9	13.9	
Thorium 230 (pCi/L)	GPS (7.0)	<0.2	<0.2	<0.2	<0.2	3.7	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
Thallium (Tl)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Uranium, natural (pCi/L)	GPS (36)	126	27.8	40.4	42.2	157	52.4	364	138	530	195	63.8	
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
Zinc (ZN)		0.66	0.26	0.27	0.34	0.77	0.43	0.036	0.46	0.5	1.77	0.22	



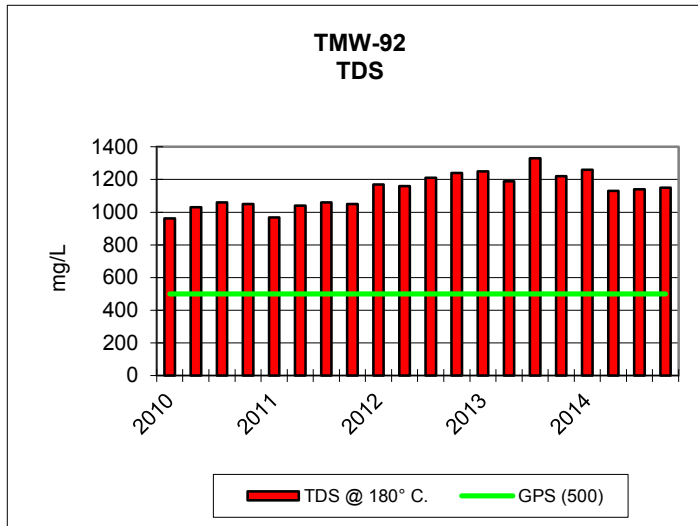
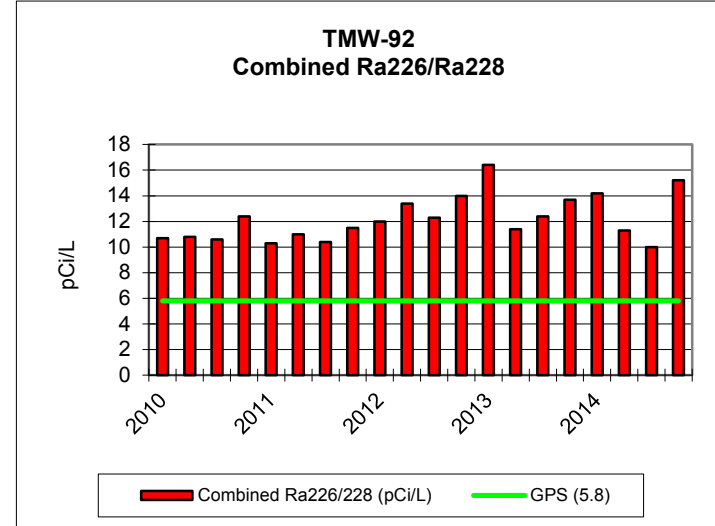
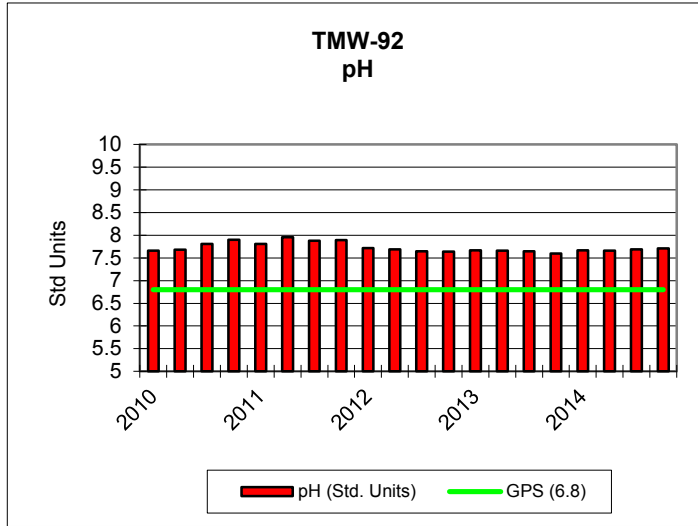
KENNECOTT URANIUM COMPANY															
TMW-91		2010				2011				2012				2013	
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	2/15/2010	4/26/2010	9/12/2010	10/19/2010	3/15/2011	4/18/2011	8/16/2011	10/25/2011	2/7/2012	5/9/2012	8/19/2012	10/23/2012	2/19/2013	4/29/2013
		TDS A/C Balance (dec. %)		-0.825	2.52	-1.17	-3.55	1.99	0.475	-1.48	-0.619	-0.756	-1.14	-2.81	2.6
Alk-CaCO3		119	112	121	112	107	121	110	99	120	113	115	114	106	115
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		146	137	147	137	131	148	134	121	147	138	140	138	130	140
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		351	351	360	347	344	415	425	415	394	305	378	349	330	370
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		57	55	60	63	56	71	83	87	75	53	76	60	52	73
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	0.001	<0.001	0.001	0.001	0.002	0.02	<0.001	0.001	<0.001	0.001	<0.001	<0.001
Cond (umhos/cm)		1920	1820	1950	1930	1750	2140	2170	2190	2210	1740	1970	1800	1650	2060
Cond-Field (umhos/cm)		1636	2170	2160	1910	2270	1118	2390	2240	1930	1855	2150	1783	2160	2260
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.1	0.1	0.1	0.1	0.1	ND	ND	0.1	0.1	0.1	0.1	0.1	0.1	ND
Gross Alpha (pCi/L)	GPS (15)	2.1	2.5	4.9	2.6	3.8	4.8	4.4	4.8	3.4	1.7	2.2	1.8	3.1	3.1
Iron (Fe)	GPS (0.6)	0.06	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.06	<0.05	<0.05
Lead (Pb210) (pCi/L)	GPS (8.9)	1.6	1	1.4	<1	1.3	<1	<1	<1	<1	<1	<1	<1	<1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		26.7	26.7	28.8	26.7	26.2	32.1	32.2	32.6	31.5	23.2	29	26.8	25.8	29.3
Manganese (Mn)	GPS (0.2)	0.11	0.17	0.14	0.08	0.1	0.16	0.25	0.2	0.15	0.06	0.12	0.1	0.12	0.13
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0004	<0.0002	<0.0002	<0.0002	<0.0002	0.0003	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.2	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.49	7.5	7.71	7.75	7.6	7.6	7.88	7.65	7.73	7.64	7.55	7.66	7.6	7.8
pH (Field) (Std. Units)		7	6.3	7.6	7.5	7.5	7.4	7.2	7.2	7.8	7.9	7.5	7.62	7.4	8
Potassium (K)		5.5	5.6	5.3	5.5	5.4	5.6	5.7	5.6	5.4	4.7	6	5.3	5.3	5.3
Combined Ra226/228 (pCi/L)	GPS (5.8)	7.8	8.3	9.1	8.8	7.4	14.8	19.5	18.8	13.1	6.8	7.1	7.5	10.2	10.9
Radium 226 (pCi/L)		2	2.3	2.9	2.7	2	4.5	6.7	5.4	4.3	2.7	2.1	1.5	2.1	3.3
Radium 228 (pCi/L)		5.8	6	6.2	6.1	5.4	10.3	12.8	13.4	8.8	4.1	5	6	8.1	7.6
Selenium (Se)	GPS (.01)	<0.001	0.001	0.001	0.003	0.003	0.001	<0.001	<0.001	<0.001	0.002	<0.001	<0.001	0.002	<0.001
Silica (SiO2)		9.2	10.6	11.1	10.9	10.5	9.6	10.7	10.7	9.5	9.8	12.4	11.9	10.1	10.3
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		69.5	71.6	73.6	72.2	71.9	84.7	80.9	81.5	79.3	64.7	76.6	71.6	71.2	76.1
TDS @ 180° C.	GPS (500)	1520	1710	1690	1510	1460	1910	1970	1930	1790	1430	1770	1510	1380	1700
Sulfate (SO4)		924	868	966	982	863	1080	1140	1100	1040	804	1040	853	775	992
Temperature (C)		6.2	10.9	10.7	11.7	9.1	11.6	16.2	12.8	9.2	13.8	15.5	7	9.3	10.1
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L)		0.03	0.08	0.1	0.05	0.01	0.04	0.06	0.05	0.02	0.02	0.2	<0.2	0.03	0.05
Uranium, natural (pCi/L)	GPS (36)	14	24.8	40.5	29	27.3	59.7	47.6	82.1	56.5	19.4	25.2	12.1	28.4	33.6
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	<0.01	<0.01
Zinc (ZN)		0.05	0.02	0.07	0.03	0.08	0.03	<0.01	0.03	0.05	0.04	0.02	0.02	0.04	0.04

KENNECOTT URANIUM COMPANY							
TMW-91				2014			
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05						
		7/23/2013	10/21/2013	1/27/2014	4/22/2014	7/22/2014	10/28/2014
TDS A/C Balance (dec. %)		2.88	2.75	0	0.21	2.85	0.37
Alk-CaCO3		113	112	111	110	111	111
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		138	137	135	134	135	135
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		449	357	359	389	444	394
Carbonate (CO3)		<1	<1	<1	<1	<1	<1
Chloride (Cl)		83	61	68	74	84	77
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cond (umhos/cm)		2210	1880	1930	1990	2200	2100
Cond-Field (umhos/cm)		2520	2310	2260	2190	2500	2160
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.1	0.1	0.1	0.1	ND	0.1
Gross Alpha (pCi/L)	GPS (15)	4.3	2.2	3.5	3.6	5.6	4.4
Iron (Fe)	GPS (0.6)	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	<1	<1	<1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		35.3	28.6	28.9	30.2	35.6	31.5
Manganese (Mn)	GPS (0.2)	0.18	0.12	0.11	0.12	0.16	0.15
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.54	7.61	7.6	7.58	7.57	7.68
pH (Field) (Std. Units)		7.53	7.9	8.2	7.4	7.1	7.56
Potassium (K)		5.8	5.6	5.1	5.8	6.2	6
Combined Ra226/228 (pCi/L)	GPS (5.8)	14.3	12.7	10.2	9.3	11.7	11.3
Radium 226 (pCi/L)		2.9	3.1	2.2	2.5	2.7	2.6
Radium 228 (pCi/L)		11.4	9.6	8	6.8	9	8.7
Selenium (Se)	GPS (.01)	0.001	<0.001	0.002	<0.001	<0.001	<0.001
Silica (SiO2)		9.6	11.2	9.8	10.5	10	9.6
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		88.6	74.2	78	82.1	90.6	84.9
TDS @ 180° C.	GPS (500)	1980	1640	1640	1740	1910	1780
Sulfate (SO4)		1110	879	946	1020	1100	1030
Temperature (C)		10.9	12.8	6.1	11.2	12	10.3
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L.)		0.04	0.03	0.03	0.03	0.1	0.1
Uranium, natural (pCi/L)	GPS (36)	66.1	31.7	32.6	40.8	60.9	54
Vanadium (V205)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Zinc (ZN)		0.01	0.05	0.04	0.03	0.04	0.08



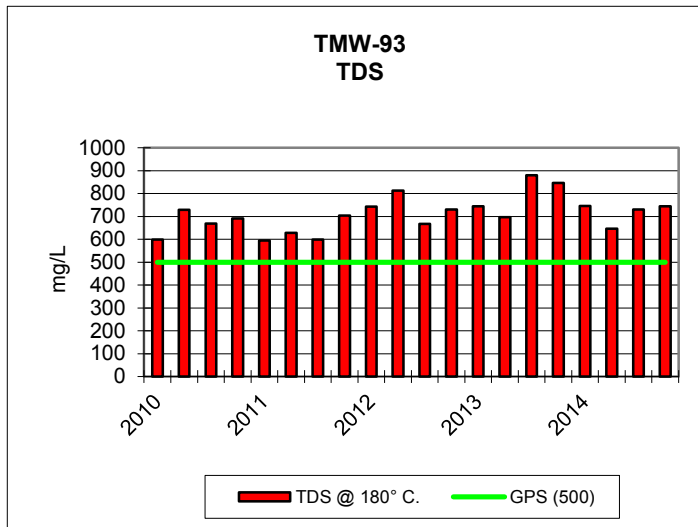
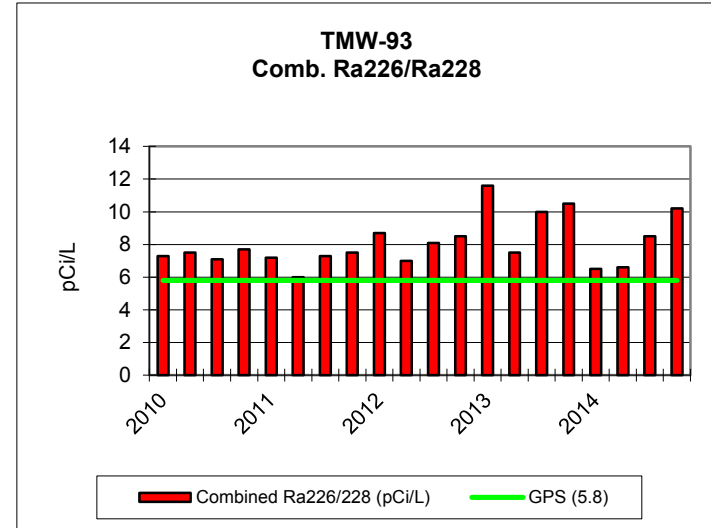
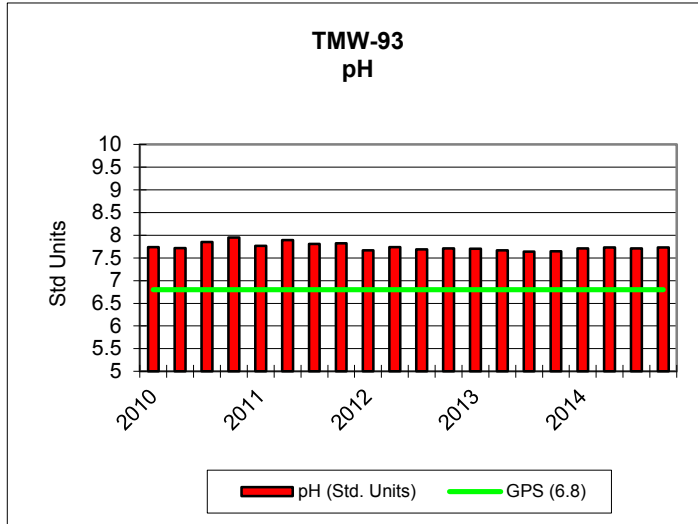
KENNECOTT URANIUM COMPANY															
TMW-92		2010				2011				2012				2013	
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	2/15/2010	5/24/2010	9/12/2010	10/19/2010	2/28/2011	6/19/2011	9/11/2011	11/7/2011	3/5/2012	5/8/2012	9/24/2012	11/5/2012	1/29/2013	6/11/2013
		TDS A/C Balance (dec. %)		-1.44	-4.31	-1.65	-3.77	-0.462	-3.32	0.281	-0.919	-0.572	-3.83	-4.17	0.591
Alk-CaCO3		117	115	115	117	116	111	100	102	101	103	105	102	104	98
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		143	137	141	143	141	135	122	124	123	126	129	124	126	120
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		219	215	223	223	215	210	238	235	254	238	238	271	284	264
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		24	26	24	25	24	26	27	28	31	45	34	36	39	33
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cond (umhos/cm)		1290	1310	1310	1340	1240	1280	1310	1390	1410	1450	1490	1480	1530	1450
Cond-Field (umhos/cm)		1309	1309	1411	1340	1179	1337	1367	1430	1989	1447	1520	1566	1546	1509
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Gross Alpha (pCi/L)	GPS (15)	3.3	4.2	4.7	6	3.8	5.9	2.9	2.3	4.7	3.8	3.8	5.5	5.2	4.5
Iron (Fe)	GPS (0.6)	<0.05	<0.05	<0.05	0.06	0.06	<0.05	0.11	0.06	0.07	0.13	0.09	<0.05	<0.05	0.12
Lead (Pb210) (pCi/L)	GPS (8.9)	1.8	0.9	1.1	<1	<1	<1	<1	<1	<1	<1	<1	1	<1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		14.6	14.5	14.9	14.6	14.2	14.7	15.9	15.9	17	15.5	17	18.7	20.2	17.9
Manganese (Mn)	GPS (0.2)	0.14	0.14	0.14	0.16	0.16	0.17	0.15	0.17	0.17	0.17	0.18	0.18	0.19	0.19
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.66	7.68	7.81	7.9	7.81	7.96	7.88	7.89	7.72	7.69	7.65	7.64	7.67	7.66
pH (Field) (Std. Units)		7	7	7.6	7.6	7.3	7.7	7.6	7.7	7.9	7.5	7.69	7.63	7.67	7.7
Potassium (K)		4.3	4	4	4	4.4	4.2	4.6	4.2	4.8	4.1	4	4.3	4.8	4.6
Combined Ra226/228 (pCi/L)	GPS (5.8)	10.7	10.8	10.6	12.4	10.3	11	10.4	11.5	12	13.4	12.3	14	16.4	11.4
Radium 226 (pCi/L)		3.2	2.4	3.3	4.2	2.9	2.7	3.2	3.7	3.5	3.9	3.3	3.1	3.3	2.9
Radium 228 (pCi/L)		7.5	8.4	7.3	8.2	7.4	8.3	7.2	7.8	8.5	9.5	9	10.9	13.1	8.5
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		11.8	13.6	14.4	14.1	14.5	14.2	15.4	13.3	14.4	11.4	14.9	14.1	14.2	13.1
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		54.3	54.4	54.3	54	56	54.2	55.6	57.9	60.1	52.2	55.5	66	63.3	62.2
TDS @ 180° C.	GPS (500)	962	1030	1060	1050	968	1040	1060	1050	1170	1160	1210	1240	1250	1190
Sulfate (SO4)		577	608	592	618	556	584	618	631	679	645	678	709	717	665
Temperature (C)		9.7	10.3	9.9	9.6	10.9	11.4	11.6	10.8	9.7	10.7	10.9	9.4	10.6	12.6
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L)		<0.2	0.3	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	-0.006	0.06	0.004	0.004	0.02	0.09
Uranium, natural (pCi/L)	GPS (36)	6.1	7	10.3	13.4	6.5	5.6	5.2	8.9	6.6	5.3	15.2	7.5	7.1	8.1
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01

KENNECOTT URANIUM COMPANY							
TMW-92		2014					
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	9/10/2013	10/29/2013	1/27/2014	5/20/2014	7/22/2014	11/11/2014
TDS A/C Balance (dec. %)		-0.537	1.43	1.73	1.02	1.72	0.84
Alk-CaCO3		105	103	104	107	108	103
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		128	126	127	130	132	126
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		279	272	282	245	260	259
Carbonate (CO3)		<1	<1	<1	<1	<1	<1
Chloride (Cl)		36	34	40	32	30	34
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cond (umhos/cm)		1540	1500	1530	1380	1430	1480
Cond-Field (umhos/cm)		1652	1548	1671	1495	1099	1525
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.1	<0.1	0.1	<0.1	<0.1	0.1
Gross Alpha (pCi/L)	GPS (15)	3.8	5.8	5.6	3.9	5.9	4.6
Iron (Fe)	GPS (0.6)	0.16	0.11	<0.05	<0.05	<0.05	0.05
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	<1	<1	<1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		18.3	19.6	19.6	16.8	17.3	17.5
Manganese (Mn)	GPS (0.2)	0.19	0.18	0.2	0.16	0.17	0.17
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.65	7.6	7.67	7.66	7.69	7.71
pH (Field) (Std. Units)		7	7.8	7.7	8.7	7.9	7.64
Potassium (K)		4.7	4.7	4.4	4.4	4.5	4.8
Combined Ra226/228 (pCi/L)	GPS (5.8)	12.4	13.7	14.2	11.3	10	15.2
Radium 226 (pCi/L)		3	3.5	3.4	3.6	2.7	4.6
Radium 228 (pCi/L)		9.4	10.2	10.8	7.7	7.3	10.6
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		12.6	14.3	12.9	13.2	13	13.1
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		59	61.4	65.7	59.4	61.3	61.5
TDS @ 180° C.	GPS (500)	1330	1220	1260	1130	1140	1150
Sulfate (SO4)		731	693	712	654	653	694
Temperature (C)		11	11.2	7.2	10.2	13.4	8.5
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L.)		0.1	0.2	0.1	0.03	0.1	0.2
Uranium, natural (pCi/L)	GPS (36)	8.3	7.1	9.9	7.6	7.1	8.5
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	0.01	<0.01	<0.01	<0.01	<0.01



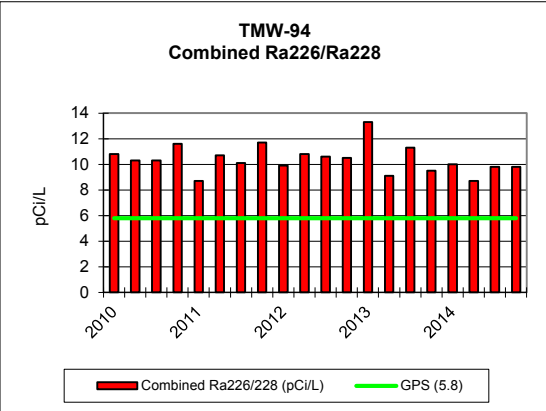
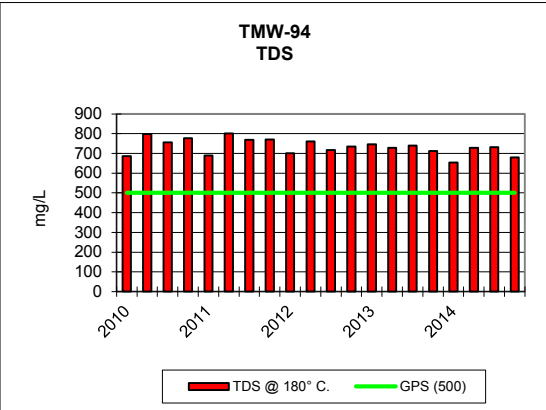
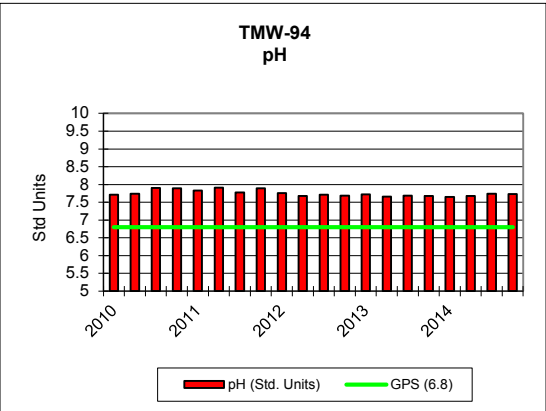
KENNECOTT URANIUM COMPANY																	
TMW-93		2010				2011				2012				2013			
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	2/15/2010	5/16/2010	9/12/2010	10/18/2010	3/15/2011	6/19/2011	9/19/2011	11/14/2011	3/7/2012	5/7/2012	9/24/2012	11/5/2012	1/29/2013	6/10/2013		
		TDS A/C Balance (dec. %)		-1.2	-1.03	-1.09	0.718	-2.05	-2.87	2.34	1.52	-0.623	-4.84	-0.602	2.78	2.66	0.627
Alk-CaCO3		147	148	153	145	139	136	127	137	144	152	147	146	148	142		
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Bicarbonate (HCO3)		180	180	186	177	169	166	155	167	175	186	179	178	181	174		
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		
Calcium (Ca)		139	149	147	153	125	123	128	153	162	159	145	164	170	149		
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		
Chloride (Cl)		12	14	13	13	11	12	11	14	15	17	13	15	14	14		
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		
Cond (umhos/cm)		905	965	937	936	841	846	812	980	975	1090	933	961	1010	930		
Cond-Field (umhos/cm)		925	989	1043	954	876	891	833	1006	1054	1141	960	1010	1017	990		
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		
Fluoride (F)		0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
Gross Alpha (pCi/L)	GPS (15)	2.4	2.5	3.4	3.2	4.4	3.2	1.3	2.1	2.1	2.5	2.3	2.7	3.8	4		
Iron (Fe)	GPS (0.6)	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05		
Lead (Pb210) (pCi/L)	GPS (8.9)	1.4	1.6	1.3	0.2	1.7	-0.2	-0.03	-0.2	-0.3	-0.2	0.5	0.8	0.4	0.8		
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Magnesium (Mg)		10	10.3	10.3	10.9	8.8	9.5	9.4	10.8	10.3	11.1	10	11.6	11.7	10.3		
Manganese (Mn)	GPS (0.2)	0.06	0.09	0.08	0.09	0.07	0.08	0.07	0.1	0.1	0.11	0.1	0.11	0.1	0.1		
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002		
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
pH (Std. Units)	GPS (6.8)	7.74	7.72	7.85	7.95	7.77	7.89	7.81	7.82	7.67	7.74	7.69	7.71	7.7	7.67		
pH (Field) (Std. Units)		7.2	7.2	7.6	7.6	7.7	7.5	7.6	7.6	7.7	7.6	7.77	7.67	7.65	6.6		
Potassium (K)		3.7	3.6	3.5	3.4	3.4	3.4	3.5	3.7	4	3.6	3.5	3.4	3.8	3.5		
Combined Ra226/228 (pCi/L)	GPS (5.8)	7.3	7.5	7.1	7.7	7.2	6	7.3	7.5	8.7	7	8.1	8.5	11.6	7.5		
Radium 226 (pCi/L)		1.7	2.2	2.7	2.1	2.1	1.5	1.6	2.5	2.9	2.1	2.2	1.8	3	1.8		
Radium 228 (pCi/L)		5.6	5.3	4.4	5.6	5.1	4.5	5.7	5	5.8	4.9	5.9	6.7	8.6	5.7		
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		
Silica (SiO2)		11.5	10.1	15.7	14.5	13.1	13.5	15	15	12.7	13.8	14.2	15.5	16	13.9		
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Sodium (Na)		46.2	47.6	47.6	43.6	41.4	42.8	43.7	47.5	44.5	46.8	46	55.2	50.1	48.3		
TDS @ 180° C.	GPS (500)	599	729	669	691	595	628	599	704	743	813	668	730	745	697		
Sulfate (SO4)		327	352	344	341	295	304	283	348	374	410	336	367	372	342		
Temperature (C)		10.8	11.6	11.7	11.4	11.4	10.4	11.6	10.6	10.4	10.4	11	11.1	11.7	13.7		
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Thorium 230 (pCi/L)		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0.06	<0.2	0.03	<0.2	<0.2	<0.2		
Uranium, natural (pCi/L)	GPS (36)	8	6.3	8.2	6.3	7.8	7.4	7.5	8	8.6	6.1	8.2	7.1	5.5	5.9		
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
Zinc (ZN)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.02	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		

KENNECOTT URANIUM COMPANY							
TMW-93				2014			
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	9/9/2013	10/21/2013	2/24/2014	4/28/2014	8/26/2014	11/12/2014
		TDS A/C Balance (dec. %)		0.264	1.83	2.03	0.52
Alk-CaCO3		158	168	150	142	146	150
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		193	205	183	173	179	183
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		185	188	157	135	155	162
Carbonate (CO3)		<1	<1	<1	<1	<1	<1
Chloride (Cl)		17	17	15	13	16	16
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cond (umhos/cm)		1110	1130	1020	864	986	1020
Cond-Field (umhos/cm)		1265	1210	1057	1017	1018	1018
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.1	0.1	0.1	0.1	0.1	0.1
Gross Alpha (pCi/L)	GPS (15)	2.7	3.6	4.2	3.7	2.1	3.7
Iron (Fe)	GPS (0.6)	<0.05	<0.05	<0.05	<0.05	<0.05	0.06
Lead (Pb210) (pCi/L)	GPS (8.9)	-0.03	0.3	0.6	-0.009	-0.04	0.04
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		11.8	13	11.2	9.6	10.8	10.9
Manganese (Mn)	GPS (0.2)	0.14	0.15	0.1	0.08	0.11	0.1
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.64	7.65	7.71	7.73	7.71	7.73
pH (Field) (Std. Units)		7	7.9	7.8	8	7.8	7.8
Potassium (K)		3.9	4.2	3.6	3.6	3.7	3.8
Combined Ra226/228 (pCi/L)	GPS (5.8)	10	10.5	6.5	6.6	8.5	10.2
Radium 226 (pCi/L)		2.3	3.3	2.2	1.8	2.2	3.1
Radium 228 (pCi/L)		7.7	7.2	4.3	4.8	6.3	7.1
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		14.9	15.9	13.9	13.2	14.4	14.4
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		52	55.4	50.1	46.1	49.5	50.3
TDS @ 180° C.	GPS (500)	880	847	746	646	731	744
Sulfate (SO4)		426	416	388	313	370	382
Temperature (C)		11.1	9.8	9.9	9.5	10.6	8.4
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02
Thorium 230 (pCi/L.)		<0.2	<0.2	<0.2	<0.2	<0.2	0.2
Uranium, natural (pCi/L)	GPS (36)	5.1	5.4	7.1	6.5	5.5	6.6
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	<0.01	0.02	<0.01	<0.01	<0.01



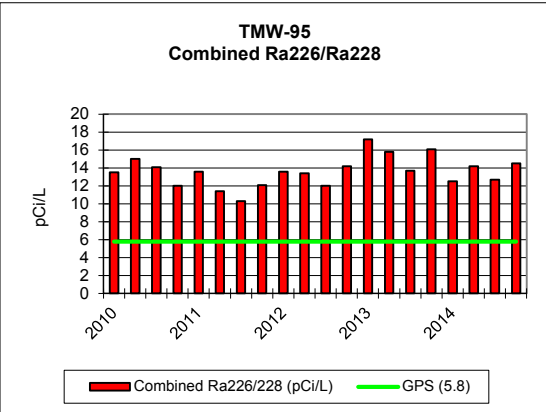
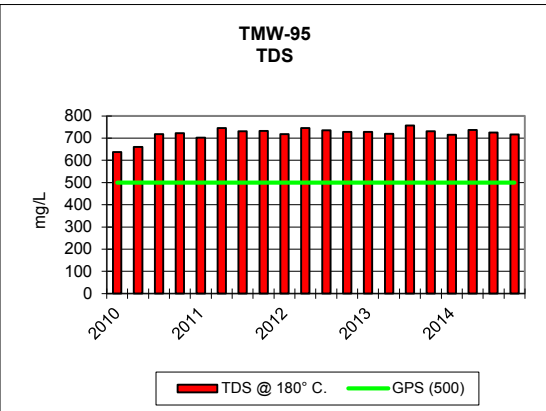
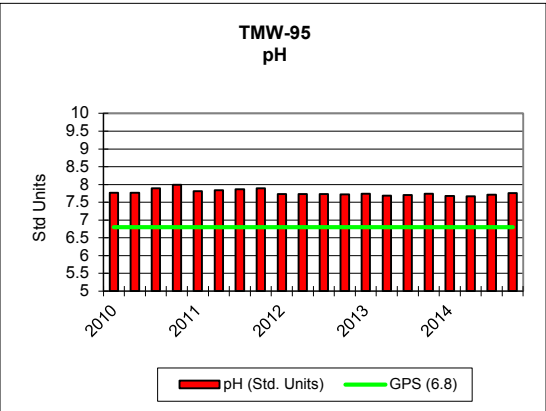
KENNECOTT URANIUM COMPANY															
TMW-94		2010					2011					2012			2013
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	2/16/2010	5/16/2010	9/12/2010	10/18/2010	2/8/2011	6/19/2011	9/19/2011	11/14/2011	3/5/2012	5/8/2012	9/24/2012	11/5/2012	1/29/2013	
		TDS A/C Balance (dec. %)		-1.82	-1.87	-0.553	0.917	-1.45	-3.97	0.421	0.908	-0.354	-4.43	0.249	0.855
Alk-CaCO3		154	149	154	144	142	145	134	135	137	145	142	140	144	
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Bicarbonate (HCO3)		188	181	188	176	173	177	163	165	167	176	173	170	175	
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
Calcium (Ca)		167	163	169	173	151	158	169	171	158	146	156	163	171	
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Chloride (Cl)		14	14	14	14	13	15	16	15	14	14	14	14	13	
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
Cond (umhos/cm)		1040	1050	1030	1030	950	1040	1020	1060	963	1030	986	971	1000	
Cond-Field (umhos/cm)		1064	1052	1116	1045	978	1079	1027	1104	1022	1036	1006	1020	1029	
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
Fluoride (F)		0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
Gross Alpha (pCi/L)	GPS (15)	3.2	3.5	4.9	4.6	4.8	4.3	2.6	3.1	3.6	3.1	2.9	3.9	4.2	
Iron (Fe)	GPS (0.6)	<0.05	0.08	0.09	0.09	0.09	<0.05	<0.05	<0.05	<0.05	0.14	<0.05	<0.05	<0.05	
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Magnesium (Mg)		10.3	10.2	10.6	11	9.5	10.7	10.8	10.8	9.8	9.4	9.8	10.5	10.6	
Manganese (Mn)	GPS (0.2)	0.11	0.12	0.11	0.12	0.1	0.12	0.11	0.12	0.1	0.11	0.11	0.11	0.11	
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
pH (Std. Units)	GPS (6.8)	7.71	7.74	7.9	7.89	7.83	7.91	7.78	7.89	7.76	7.68	7.71	7.69	7.72	
pH (Field) (Std. Units)		7.1	7.2	7.6	7.6	7.4	7.5	7.7	7.6	7.8	7.5	7.63	7.56	7.62	
Potassium (K)		3.9	3.9	3.7	3.6	3.8	3.8	4	3.9	4	3.5	3.6	3.9	3.9	
Combined Ra226/228 (pCi/L)	GPS (5.8)	10.8	10.3	10.3	11.6	8.7	10.7	10.1	11.7	9.9	10.8	10.6	10.5	13.3	
Radium 226 (pCi/L)		2.7	3.1	2.9	2.5	2.3	2.8	2.6	3.8	2.4	3.5	2.9	2.4	3.8	
Radium 228 (pCi/L)		8.1	7.2	7.4	9.1	6.4	7.9	7.5	7.9	7.5	7.3	7.7	8.1	9.5	
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
Silica (SiO2)		13.8	11.5	18	16.3	18.3	16.3	17.2	17.1	17.2	14	15.3	16.7	17.8	
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Sodium (Na)		48.3	49.9	50.1	47.4	48.5	48.4	50.4	50.2	49.8	45.6	47.2	51.4	50.4	
TDS @ 180° C.	GPS (500)	687	798	756	777	689	802	769	771	701	760	717	735	747	
Sulfate (SO4)		401	398	396	395	365	409	404	401	379	374	359	382	377	
Temperature (C)		9.9	11.3	12.6	12.6	9.2	10.7	13.2	10.9	11.6	10.8	12.1	11.5	11	
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Thorium 230 (pCi/L.)		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
Uranium, natural (pCi/L)	GPS (36)	3.5	3.3	3.7	3.4	3	3.5	4	4.1	3	2.6	4.4	3.7	2.7	
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
Zinc (ZN)		<0.01	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	

KENNECOTT URANIUM COMPANY								
TMW-94					2014			
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	6/10/2013	9/9/2013	10/21/2013	2/4/2014	4/28/2014	8/26/2014	11/11/2014
TDS A/C Balance (dec. %)		0.575	-1.09	2	1.53	0.45	0.68	2.26
Alk-CaCO3		141	144	145	137	141	141	141
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		172	175	177	168	171	172	173
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		155	153	156	142	157	156	143
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		14	13	13	12	15	15	14
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cond (umhos/cm)		973	961	965	909	969	982	946
Cond-Field (umhos/cm)		1029	1094	1042	942	1105	998	981
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.1	0.1	0.1	0.1	ND	0.1	0.1
Gross Alpha (pCi/L)	GPS (15)	4.4	2.8	3.4	3	4.5	2.5	3
Iron (Fe)	GPS (0.6)	0.05	<0.05	<0.05	0.06	<0.05	0.08	0.12
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	<1	<1	<1	<1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		9.8	9.1	9.4	8.9	10.2	10.1	8.8
Manganese (Mn)	GPS (0.2)	0.1	0.1	0.1	0.07	0.09	0.11	0.09
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.66	7.69	7.68	7.65	7.68	7.74	7.73
pH (Field) (Std. Units)		7.6	7	8	7.8	8	7.9	7.71
Potassium (K)		3.6	3.8	3.8	3.5	3.8	3.8	3.5
Combined Ra226/228 (pCi/L)	GPS (5.8)	9.1	11.3	9.5	10	8.7	9.8	9.8
Radium 226 (pCi/L)		2.8	2.6	3.1	2.3	2.3	2.7	3.9
Radium 228 (pCi/L)		6.3	8.7	6.4	7.7	6.4	7.1	5.9
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		15.6	15.3	16.5	15.4	15.4	15.6	15.3
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		48.6	46.1	49.2	46.8	49.5	49.4	46.1
TDS @ 180° C.	GPS (500)	728	740	712	654	728	732	680
Sulfate (SO4)		357	359	341	315	374	374	345
Temperature (C)		13.5	11.5	9.6	8.2	9.2	10.4	8.9
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L.)		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0.3
Uranium, natural (pCi/L)	GPS (36)	3.1	2.7	2.3	3	3.3	3.3	3.2
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01



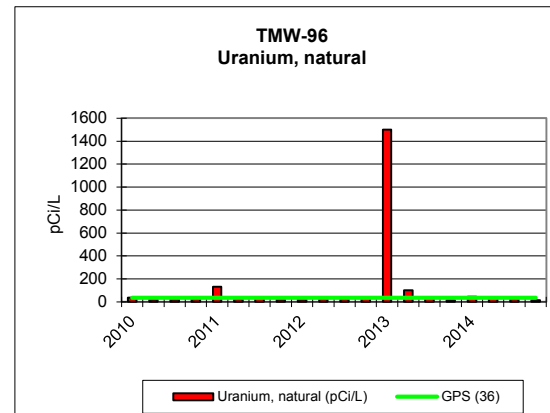
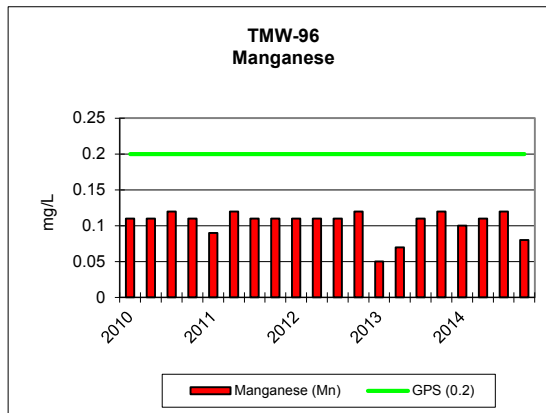
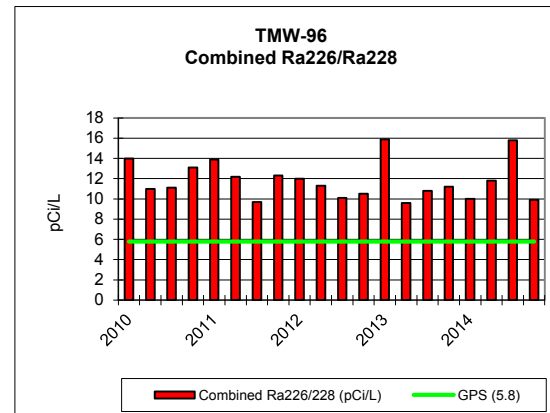
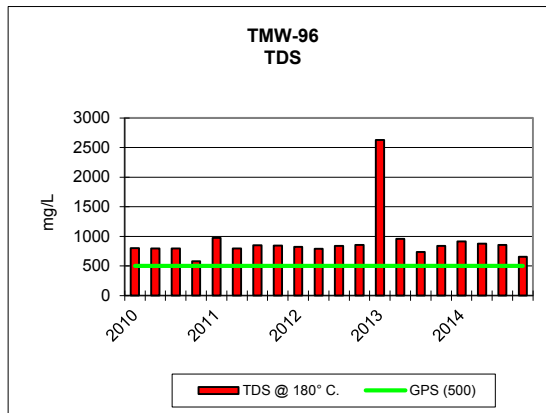
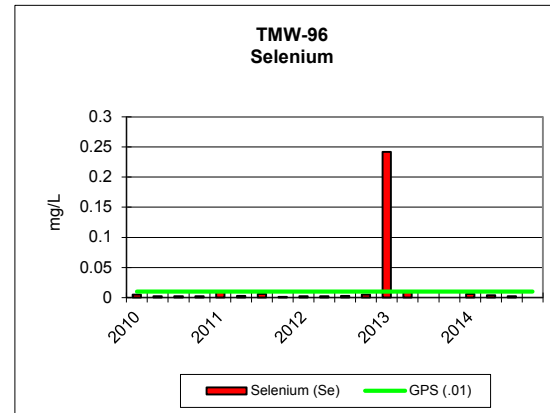
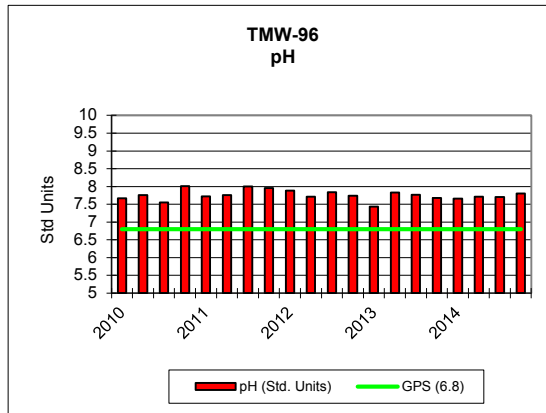
KENNECOTT URANIUM COMPANY														
TMW-95		2010				2011				2012				2013
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	2/16/2010	5/24/2010	9/12/2010	10/18/2010	2/8/2011	6/19/2011	9/20/2011	11/14/2011	2/6/2012	5/8/2012	9/24/2012	11/5/2012	1/29/2013
		TDS A/C Balance (dec. %)		-1.6	-2	-4.01	-1.14	-0.682	-2.58	0.844	1.18	-3.18	2.41	-0.445
Alk-CaCO3		145	142	147	138	139	137	128	129	135	139	144	139	141
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		177	173	179	169	170	167	156	158	164	170	175	170	172
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		148	148	148	154	160	151	162	159	153	147	160	168	176
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		13	14	14	13	15	15	15	15	15	13	15	16	15
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cond (umhos/cm)		947	953	957	966	959	974	970	1010	1030	1000	999	978	994
Cond-Field (umhos/cm)		967	966	1024	987	982	1026	1050	1050	1034	1030	1014	1022	1000
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Gross Alpha (pCi/L)	GPS (15)	4	4.2	5.9	4.8	4.1	5.8	3.6	3.2	5.6	4.5	4.3	6.3	6.4
Iron (Fe)	GPS (0.6)	<0.05	<0.05	<0.05	<0.05	0.08	<0.05	0.16	0.06	0.08	0.12	<0.05	<0.05	<0.05
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	1.1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		8.4	8	8.3	9	8.8	8.9	8.9	8.8	8.5	8.5	8.8	9.5	9.7
Manganese (Mn)	GPS (0.2)	0.09	0.08	0.08	0.09	0.1	0.07	0.09	0.1	0.1	0.1	0.1	0.1	0.11
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	0.02	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.77	7.77	7.89	7.99	7.81	7.84	7.87	7.89	7.73	7.73	7.73	7.72	7.74
pH (Field) (Std. Units)		7.3	7.1	7.6	7.6	7.5	7.7	7.4	7.6	7.6	7.6	7.68	7.64	7.73
Potassium (K)		3.8	3.8	3.6	3.5	3.9	3.9	3.8	4	3.5	3.5	3.7	3.6	3.9
Combined Ra226/228 (pCi/L)	GPS (5.8)	13.5	15	14.1	12	13.6	11.4	10.3	12.1	13.6	13.4	12	14.2	17.2
Radium 226 (pCi/L)		3.4	3.5	4.7	3	4.1	3.9	3.4	5.3	4.7	4.8	4.2	3.9	5.5
Radium 228 (pCi/L)		10.1	11.5	9.4	9	9.5	7.5	6.9	6.8	8.9	8.6	7.8	10.3	11.7
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		13.6	15.4	16.8	15.6	17.3	16.7	17.5	16.6	14.9	14.9	14.9	16.9	17.8
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		47.2	48	48.3	44.2	47.6	48.2	49.6	49.1	45	46.2	47.6	48.4	50.7
TDS @ 180° C.	GPS (500)	637	660	718	722	702	745	731	732	718	746	735	728	728
Sulfate (SO4)		350	359	374	361	376	376	380	367	380	313	369	377	368
Temperature (C)		10.4	11.7	13.7	12.5	9.9	11.3	11.1	10.8	10.8	11.4	12.5	11.7	11.4
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L)		0.05	0.03	0.02	0.06	0.09	0.06	0.06	0.04	0.03	0.04	<0.02	<0.02	0.2
Uranium, natural (pCi/L)	GPS (36)	1.9	2.6	2.1	1.8	1.8	0.7	2.1	2.1	3.3	1.7	2.7	2.1	1.8
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.04	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01

KENNECOTT URANIUM COMPANY								
TMW-95					2014			
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	6/10/2013	9/9/2013	10/21/2013	2/4/2014	4/28/2014	8/26/2014	11/12/2014
TDS A/C Balance (dec. %)		1.99	-0.409	3.22	0.95	1.42	1.15	0.75
Alk-CaCO3		140	143	145	141	142	142	145
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		170	174	176	172	173	174	177
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		157	157	165	151	158	156	160
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		14	15	14	15	16	16	16
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cond (umhos/cm)		969	978	985	981	972	976	985
Cond-Field (umhos/cm)		1034	1111	1058	1012	1089	985	1013
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.1	0.1	0.1	0.1	ND	0.1	0.1
Gross Alpha (pCi/L)	GPS (15)	6.2	3.7	4.7	4.7	6.1	5.3	4.4
Iron (Fe)	GPS (0.6)	0.07	0.05	<0.05	<0.05	<0.05	0.13	0.15
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	<1	<1	<1	<1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		8.9	8.6	9.1	8.5	9	9	9
Manganese (Mn)	GPS (0.2)	0.09	0.09	0.1	0.09	0.09	0.1	0.1
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.69	7.7	7.74	7.68	7.67	7.71	7.76
pH (Field) (Std. Units)		7.7	7.2	8	7.8	7.8	8	7.5
Potassium (K)		3.6	3.9	4	3.5	3.8	3.7	3.8
Combined Ra226/228 (pCi/L)	GPS (5.8)	15.8	13.7	16.1	12.5	14.2	12.7	14.5
Radium 226 (pCi/L)		3.9	3.2	4.3	3.5	3.5	4	4.8
Radium 228 (pCi/L)		11.9	10.5	11.8	9	10.7	8.7	9.7
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		15.4	15	16.5	14.9	15.5	15.8	15.9
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		49.1	47	48.5	47.5	49.1	49.4	49.5
TDS @ 180° C.	GPS (500)	720	757	731	715	737	725	716
Sulfate (SO4)		344	359	345	352	378	371	359
Temperature (C)		13	11.2	10.1	8.6	9.2	11.5	7.2
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L)		0.2	0.1	<0.02	0.05	0.02	<0.02	0.2
Uranium, natural (pCi/L)	GPS (36)	1.8	1.8	1.7	2	1.9	1.8	2
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01



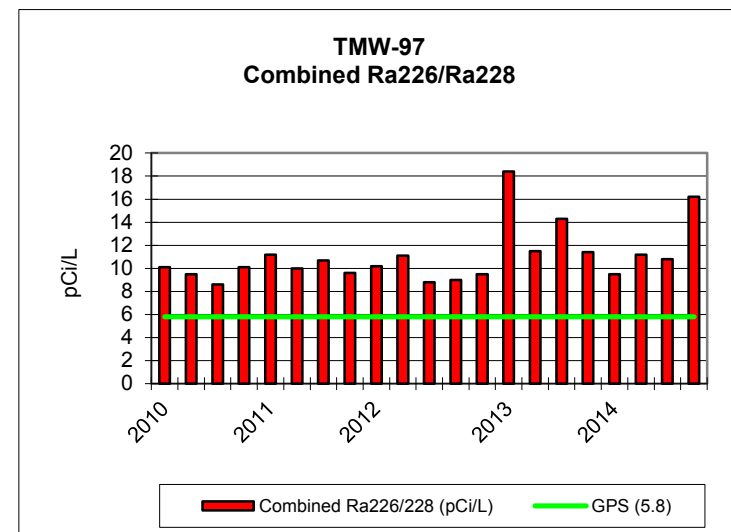
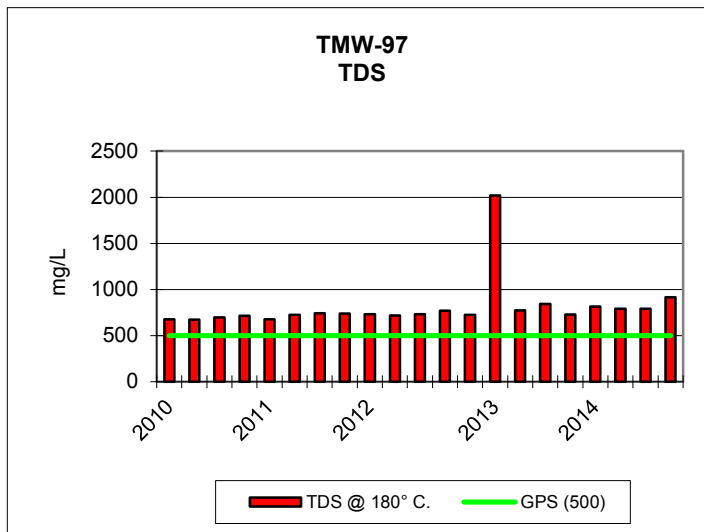
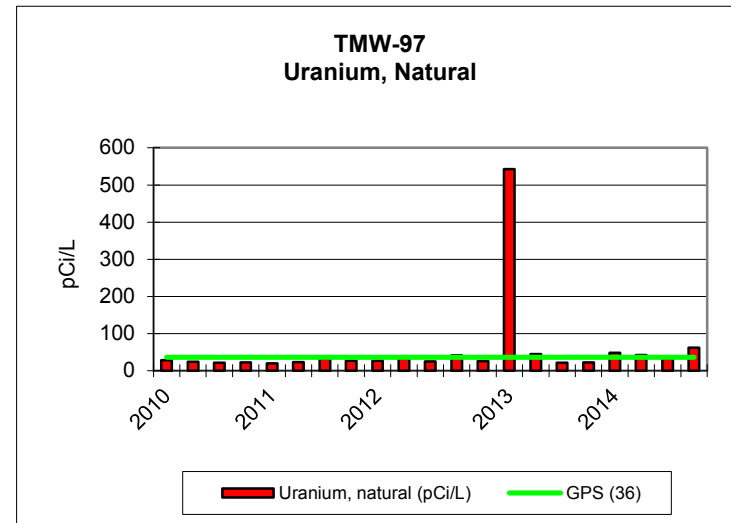
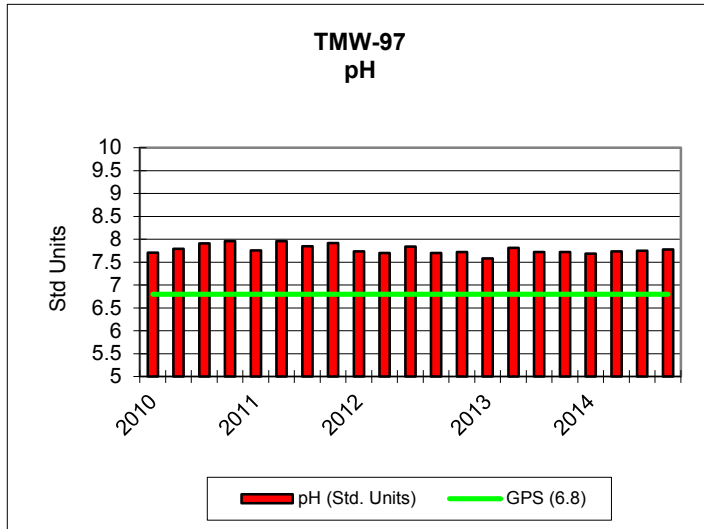
KENNECOTT URANIUM COMPANY															
TMW-96		2010				2011				2012				2013	
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	3/22/2010	4/19/2010	7/21/2010	10/6/2010	3/2/2011	4/12/2011	7/12/2011	10/23/2011	1/4/2012	4/16/2012	7/10/2012	10/16/2012	3/25/2013	4/29/2013
		TDS A/C Balance (dec. %)		-1.22	-1.6	-2.14	-0.378	-1.21	0.38	-3.19	-0.212	0.485	-3.01	1.04	1.51
Alk-CaCO3		128	126	126	128	125	123	123	112	111	119	118	125	168	127
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		157	153	154	156	152	150	150	136	135	146	145	153	204	155
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		168	169	169	172	200	178	170	178	178	168	176	185	483	198
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		23	23	23	21	34	24	25	25	25	25	24	26	162	31
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	<0.001
Cond (umhos/cm)		1100	1100	1070	1050	1260	1080	1130	1090	1120	1090	1110	1090	2880	1280
Cond-Field (umhos/cm)		1160	1122	1103	1155	1198	1123	1100	1159	1089	1159	1126	1137	3010	1387
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	<0.1
Gross Alpha (pCi/L)	GPS (15)	3.4	4.5	4.5	3.7	4.9	3.6	2.4	3.8	3.5	3.5	3.4	3.3	4.7	4.3
Iron (Fe)	GPS (0.6)	<0.05	<0.05	0.11	0.11	0.07	0.1	0.1	<0.05	0.12	0.08	0.1	<0.05	<0.05	<0.05
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	<1	<1	<1	<1	<1	<1	0.7	-0.07	1	0.5	0.6	0.2
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		11.9	11.1	11.4	11.3	18.8	11.8	12.3	11.8	11.7	11.6	12.2	13.7	91.7	17.2
Manganese (Mn)	GPS (0.2)	0.11	0.11	0.12	0.11	0.09	0.12	0.11	0.11	0.11	0.11	0.11	0.12	0.05	0.07
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	5.4	0.2
pH (Std. Units)	GPS (6.8)	7.67	7.76	7.55	8.01	7.72	7.76	8	7.96	7.88	7.71	7.84	7.74	7.43	7.83
pH (Field) (Std. Units)		7	7	7.6	7.6	7.8	7.7	7.6	7.7	7.79	6.9	7.6	7.64	7.6	7.9
Potassium (K)		3.7	3.8	3.8	3.9	4.3	4	3.6	3.8	3.8	3.6	4	4.1	6.1	3.9
Combined Ra226/228 (pCi/L)	GPS (5.8)	14	11	11.1	13.1	13.9	12.2	9.7	12.3	12	11.3	10.1	10.5	15.9	9.6
Radium 226 (pCi/L)		3.7	3.3	3.5	3.7	3.9	4.1	1.5	2.7	3.2	3	3.1	3	3.7	3.3
Radium 228 (pCi/L)		10.3	7.7	7.6	9.4	10	8.1	8.2	9.6	8.8	8.3	7	7.5	12.2	6.3
Selenium (Se)	GPS (.01)	0.005	0.002	0.002	0.002	0.011	0.003	0.006	0.001	0.002	0.002	0.003	0.005	0.242	0.01
Silica (SiO2)		11.3	14.4	15.2	15.5	14	16.6	15.2	15.2	15	14.4	14.4	15.2	10.3	12.8
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		49.4	49.5	49	49.8	59.3	52.4	48.7	52	49	48.9	47.9	54.6	144	56.5
TDS @ 180° C.	GPS (500)	800	798	796	582	972	797	851	847	824	790	837	857	2630	957
Sulfate (SO4)		417	434	430	417	532	433	448	449	435	441	415	443	1470	498
Temperature (C)		9.3	12.7	12.8	11.8	9.4	11.6	13.6	11	11.3	11.4	12.2	11.8	10	12.2
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L)		<0.2	<0.2	<0.2	0.3	0.05	0.06	0.008	0.01	0.08	0.05	0.02	0.05	0.07	0.09
Uranium, natural (pCi/L)	GPS (36)	37.3	20.4	19.9	23	132	22.4	42.4	20.6	22	23.1	24.1	33.1	1500	101
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		0.02	0.08	<0.01	<0.01	<0.01	<0.01	<0.01	0.02	<0.01	<0.01	0.01	<0.01	0.01	<0.01

KENNECOTT URANIUM COMPANY							
TMW-96		2014					
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	7/8/2013	10/1/2013	3/18/2014	4/1/2014	7/8/2014	10/21/2014
		TDS A/C Balance (dec. %)		1.93	0.782	1.05	3.34
Alk-CaCO3		105	124	125	134	124	117
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	0.002	<0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		128	152	152	163	151	143
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		160	187	195	184	186	140
Carbonate (CO3)		<1	<1	<1	<1	<1	<1
Chloride (Cl)		22	23	30	28	28	20
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cond (umhos/cm)		1000	1090	1180	1190	1140	921
Cond-Field (umhos/cm)		1216	1191	1363	1369	1160	956
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.1	<0.1	0.1	0.1	<0.1	0.1
Gross Alpha (pCi/L)	GPS (15)	2	3.7	5	3.2	3.7	4.4
Iron (Fe)	GPS (0.6)	0.07	<0.05	0.07	<0.05	<0.05	<0.05
Lead (Pb210) (pCi/L)	GPS (8.9)	0.3	0.2	0.9	0.2	0.5	0.2
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		11.6	10.8	14.7	11.7	12.5	8.6
Manganese (Mn)	GPS (0.2)	0.11	0.12	0.1	0.11	0.12	0.08
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.77	7.68	7.66	7.71	7.7	7.8
pH (Field) (Std. Units)		7.6	7.79	7.9	7.8	7.8	7.97
Potassium (K)		3.7	3.8	4	3.8	4	3.4
Combined Ra226/228 (pCi/L)	GPS (5.8)	10.8	11.2	10	11.8	15.8	9.9
Radium 226 (pCi/L)		2.4	2.8	3.4	2.8	2.4	2.6
Radium 228 (pCi/L)		8.4	8.4	6.6	9	13.4	7.3
Selenium (Se)	GPS (.01)	<0.001	<0.001	0.006	0.004	0.002	<0.001
Silica (SiO2)		14.6	13.4	13.4	15.6	14.1	13.1
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		49.9	48.1	55	47	53.4	46.1
TDS @ 180° C.	GPS (500)	738	841	916	880	854	655
Sulfate (SO4)		387	437	473	464	451	336
Temperature (C)		13.1	12.2	9.6	9.7	11.4	10.8
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L.)		0.04	0.1	0.2	0.04	0.04	0.1
Uranium, natural (pCi/L)	GPS (36)	32.7	13.9	45.1	33.7	23.6	16
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	<0.01	<0.01	0.001	<0.01	<0.01



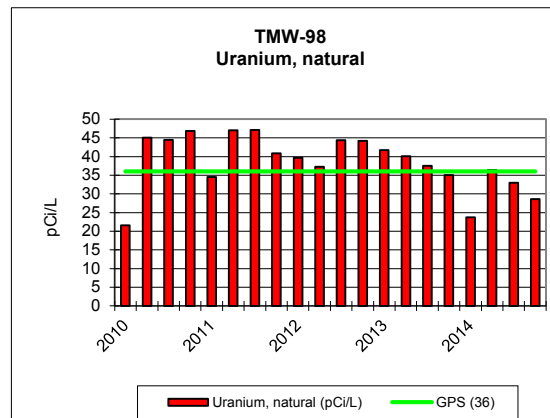
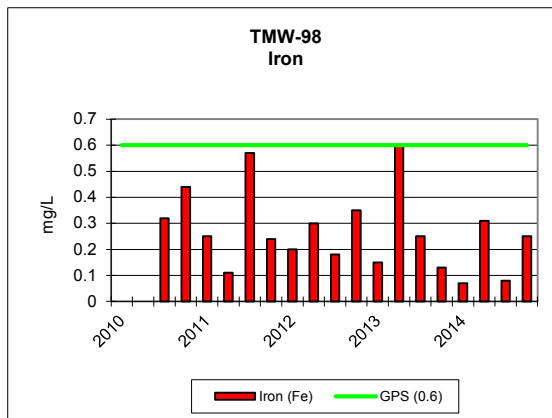
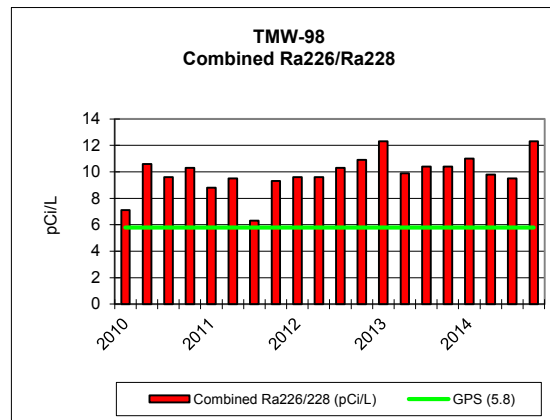
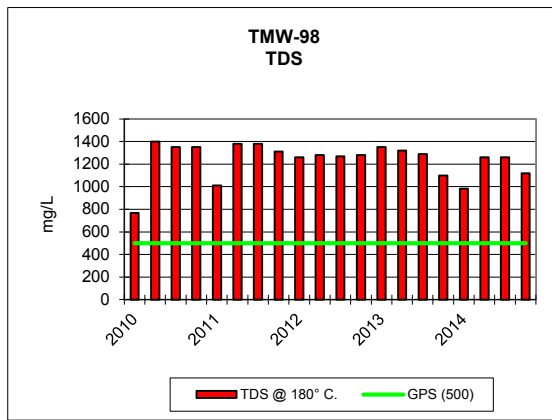
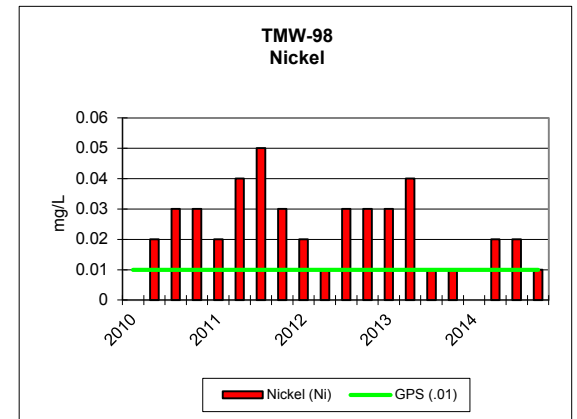
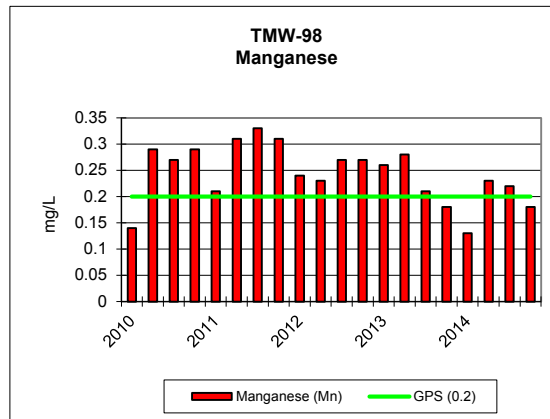
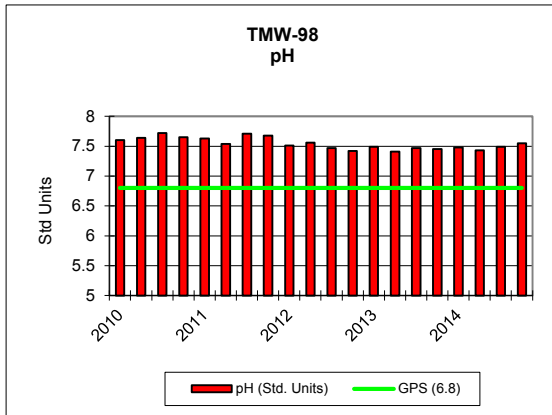
KENNECOTT URANIUM COMPANY															
TMW-97		2010				2011				2012				2013	
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	3/22/2010	5/24/2010	9/12/2010	10/6/2010	3/2/2011	6/19/2011	9/19/2011	10/23/2011	1/4/2012	4/10/2012	7/10/2012	9/6/2012	11/5/2012	3/25/2013
		TDS A/C Balance (dec. %)		-0.199	-0.773	-1.77	-2.24	-0.165	-3.14	0.881	1.11	-0.117	-1.32	1.07	-0.344
Alk-CaCO3		110	107	110	108	104	103	98	95	94	103	100	106	104	155
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		134	131	134	132	127	126	120	116	115	125	122	129	126	189
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		140	147	145	143	146	145	161	155	154	148	150	164	161	407
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		19	21	21	21	20	22	22	22	23	22	21	25	23	72
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cond (umhos/cm)		948	941	938	935	928	965	986	978	1010	965	980	990	957	2260
Cond-Field (umhos/cm)		1024	943	1004	1050	1058	983	980	1056	1138	1073	1011	1021	1033	2380
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	<0.1
Gross Alpha (pCi/L)	GPS (15)	2.2	2.3	4.5	5.3	3.2	4.8	2.3	3.3	3.1	1.9	2.8	4.1	4	4.6
Iron (Fe)	GPS (0.6)	0.11	0.14	<0.05	0.15	0.16	<0.05	<0.05	0.07	0.13	0.08	0.1	0.13	0.06	<0.05
Lead (Pb210) (pCi/L)	GPS (8.9)	1	1.3	<1	1.1	1.5	<1	<1	<1	0.3	<1	0.5	0.5	1.2	0.6
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		10	10.6	10	9.7	9.8	10.3	11.2	11	10.9	10.3	10.9	12.5	11.4	56.3
Manganese (Mn)	GPS (0.2)	0.1	0.1	0.09	0.1	0.09	0.1	0.1	0.1	0.1	0.09	0.1	0.11	0.1	0.29
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.71	7.79	7.91	7.96	7.76	7.96	7.85	7.92	7.74	7.7	7.84	7.7	7.72	7.58
pH (Field) (Std. Units)		6.9	7.1	7.7	7.7	7.6	7.8	7.6	7.6	7.62	7.1	7.7	7.33	7.6	7
Potassium (K)		3.3	3.3	3.3	3.3	3.6	3.3	3.6	3.5	3.5	3.2	3.6	3.7	3.5	5.8
Combined Ra226/228 (pCi/L)	GPS (5.8)	10.1	9.5	8.6	10.1	11.2	10	10.7	9.6	10.2	11.1	8.8	9	9.5	18.4
Radium 226 (pCi/L)		2.5	1.9	2.4	2.7	2.5	2.1	2	2.5	2.5	2.2	2.4	2.2	2.3	3.9
Radium 228 (pCi/L)		7.6	7.6	6.2	7.4	8.7	7.9	8.7	7.1	7.7	8.9	6.4	6.8	7.2	14.5
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		11.5	15.3	16	15.3	15.2	14.9	16.1	15.2	14.7	13.9	14.6	15.5	15.5	12.4
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		43.7	46.1	45.2	44.9	45.3	44.9	46.8	47	46.1	45.3	44.5	45.3	48.9	97.1
TDS @ 180° C.	GPS (500)	677	675	698	716	676	725	744	740	733	720	734	771	725	2020
Sulfate (SO4)		341	371	368	367	361	388	398	385	392	377	365	408	379	1180
Temperature (C)		9.3	11.6	13.7	11.3	9.5	11.9	13.1	10.5	10.5	13.5	12.7	15.5	11.5	9.9
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L.)		0.02	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Uranium, natural (pCi/L)	GPS (36)	28.2	24	21.7	23	20.3	23.8	33	27.2	26.9	33.3	24.9	41.4	26.4	543
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		0.02	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.01	<0.01	<0.01	0.01	<0.01	<0.01	<0.01

KENNECOTT URANIUM COMPANY								
TMW-97					2014			
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	4/29/2013	7/8/2013	10/1/2013	3/18/2014	4/1/2014	7/8/2014	11/10/2014
		TDS A/C Balance (dec. %)		0.019	0.421	-2.34	0.37	1.47
Alk-CaCO3		107	133	105	106	105	105	108
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	0.002	<0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		131	162	128	129	128	128	131
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		158	186	147	167	165	166	191
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		24	25	24	26	27	27	36
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cond (umhos/cm)		1060	1130	965	1070	1100	1050	1200
Cond-Field (umhos/cm)		1063	1021	999	1196	1156	1102	1232
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.1	0.1	<0.1	0.1	0.1	0.1	0.1
Gross Alpha (pCi/L)	GPS (15)	4.1	2.9	3.3	4.6	4	2.7	4.3
Iron (Fe)	GPS (0.6)	0.1	<0.05	0.11	0.19	0.14	0.08	0.13
Lead (Pb210) (pCi/L)	GPS (8.9)	0.3	0.2	0.3	0.8	0.2	-0.02	0.4
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		12.4	12.4	9.2	13.3	12.2	12.1	12.6
Manganese (Mn)	GPS (0.2)	0.1	0.12	0.11	0.11	0.11	0.11	0.13
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	0.03	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.81	7.72	7.72	7.69	7.74	7.75	7.78
pH (Field) (Std. Units)		7.2	8	7.8	7.9	8	8.2	7.83
Potassium (K)		3.4	4.1	3.3	3.5	3.6	3.7	3.9
Combined Ra226/228 (pCi/L)	GPS (5.8)	11.5	14.3	11.4	9.5	11.2	10.8	16.2
Radium 226 (pCi/L)		2.7	2.9	2.4	3.1	2.6	2.3	3.8
Radium 228 (pCi/L)		8.8	11.4	9	6.4	8.6	8.5	12.4
Selenium (Se)	GPS (.01)	<0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		14.4	14.6	14	13.9	15.6	13.9	13.7
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		48.2	53.9	42.6	49.7	47.1	49.8	51.3
TDS @ 180° C.	GPS (500)	773	842	731	815	793	790	916
Sulfate (SO4)		398	445	372	420	426	416	493
Temperature (C)		8.8	12	14	9.3	9.8	11.5	8.8
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L.)		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Uranium, natural (pCi/L)	GPS (36)	44.9	21.8	22.2	48	42.7	33.2	62
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	<0.01	<0.01	<0.01	0.01	<0.01	<0.01



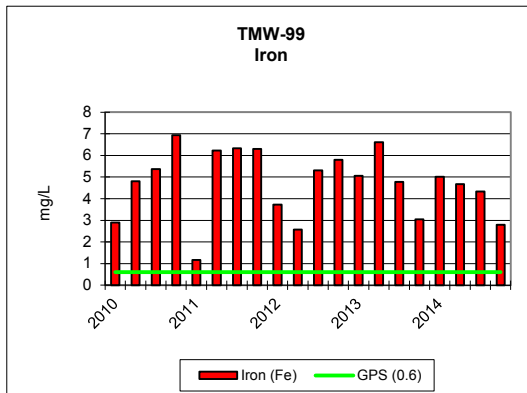
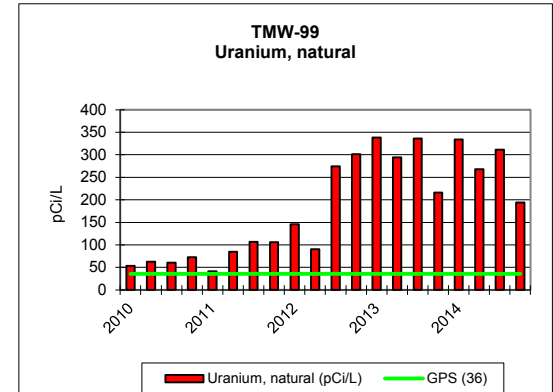
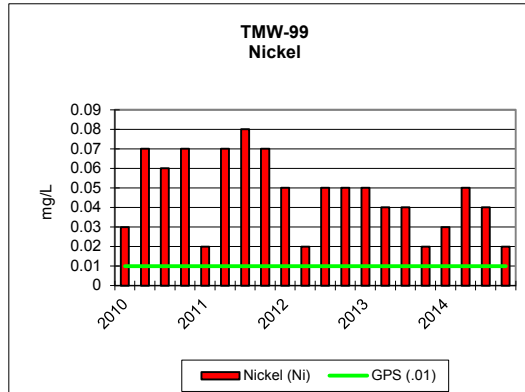
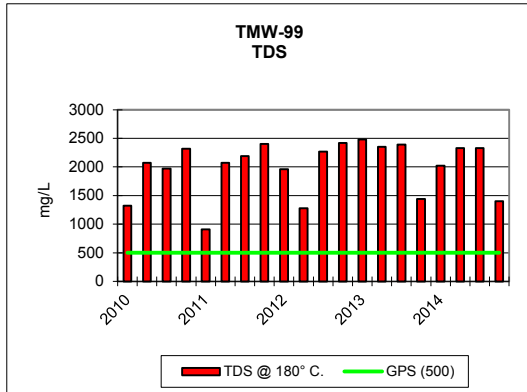
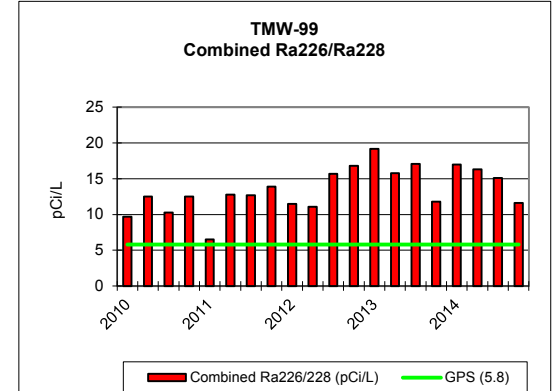
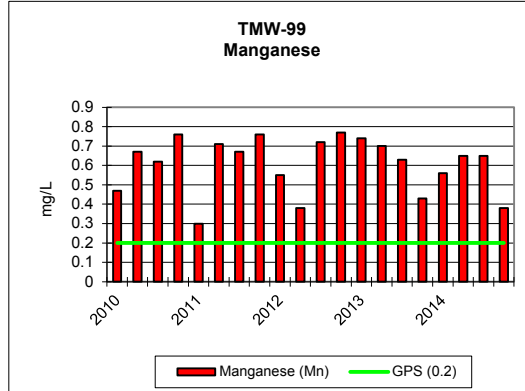
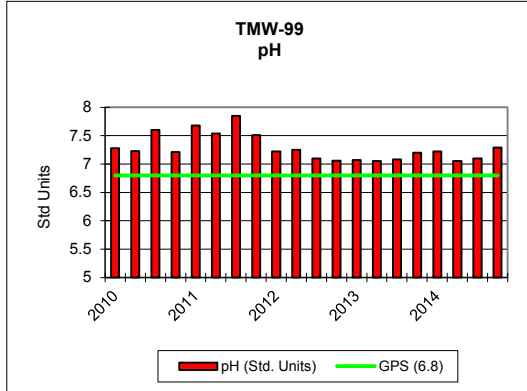
KENNECOTT URANIUM COMPANY																
TMW-98		2010				2011				2012				2013		
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	2/16/2010	5/16/2010	9/12/2010	10/12/2010	2/8/2011	6/6/2011	9/19/2011	11/15/2011	3/5/2012	5/8/2012	9/24/2012	11/5/2012	3/5/2013	6/11/2013	
		TDS A/C Balance (dec. %)		-1.21	-0.785	-0.498	-0.22	0.392	-2.07	0.466	-0.377	0.626	-2.51	0.465	0.00345	3.06
Alk-CaCO3		111	121	123	124	112	114	105	103	117	112	111	109	109	108	
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
Arsenic (As)	GPS (.05)	<0.001	<0.001	0.001	0.002	<0.001	0.001	0.001	0.001	0.001	<0.001	0.001	0.001	<0.001	0.002	
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Bicarbonate (HCO3)		135	147	150	152	136	139	128	126	143	137	136	133	133	132	
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
Calcium (Ca)		175	304	290	286	228	280	302	272	283	258	277	279	299	283	
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Chloride (Cl)		23	26	25	26	25	25	27	27	27	27	27	29	27	32	
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Cobalt (Co)		0.005	0.017	0.02	0.019	0.011	0.032	0.034	0.027	0.013	0.009	0.023	0.023	0.017	0.027	
Cond (umhos/cm)		1090	1640	1600	1620	1300	1570	1590	1590	1510	1550	1540	1510	1570	1570	
Cond-Field (umhos/cm)		1112	1622	1651	1663	1331	1719	1638	1578	1591	1542	1541	1548	1629	1583	
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
Fluoride (F)		0.1	<0.1	<0.1	<0.1	0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	<0.1	<0.1	
Gross Alpha (pCi/L)	GPS (15)	2.4	3.4	5	4.1	4.3	2.4	2.5	3.3	2.3	3.2	2.4	6	2.5	5.9	
Iron (Fe)	GPS (0.6)	<0.05	<0.05	0.32	0.44	0.25	0.11	0.57	0.24	0.2	0.3	0.18	0.35	0.15	0.6	
Lead (Pb210) (pCi/L)	GPS (8.9)	1.5	1.3	1.8	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Magnesium (Mg)		14.8	27.5	27.1	26.5	20.4	27.4	28.7	25.8	25	22.5	24.6	26.3	27.5	26.4	
Manganese (Mn)	GPS (0.2)	0.14	0.29	0.27	0.29	0.21	0.31	0.33	0.31	0.24	0.23	0.27	0.27	0.26	0.28	
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Nickel (Ni)	GPS (.01)	<0.01	0.02	0.03	0.03	0.02	0.04	0.05	0.03	0.02	0.01	0.03	0.03	0.03	0.04	
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
pH (Std. Units)	GPS (6.8)	7.6	7.64	7.72	7.65	7.63	7.54	7.71	7.68	7.51	7.56	7.47	7.42	7.49	7.41	
pH (Field) (Std. Units)		7.1	7	7.3	7.3	7.3	7.1	7.1	7.2	7.5	7.3	7.47	7.45	7.46	7.3	
Potassium (K)		4.1	5.1	5.3	5.3	4.7	5.2	5.6	5.3	5.5	4.7	5.1	5.6	4.9	5.1	
Combined Ra226/228 (pCi/L)	GPS (5.8)	7.1	10.6	9.6	10.3	8.8	9.5	6.3	9.3	9.6	9.6	10.3	10.9	12.3	9.9	
Radium 226 (pCi/L)		1.5	3.7	3.1	3.4	2	2.2	2.4	3	2.2	2.7	2.4	2.4	2.6	1.9	
Radium 228 (pCi/L)		5.6	6.9	6.5	6.9	6.8	7.3	3.9	6.3	7.4	6.9	7.9	8.5	9.7	8	
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
Silica (SiO2)		10.8	9	11.3	12.2	13.1	11.5	13.7	12.8	13.1	11.4	11.2	12.6	12.6	12	
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Sodium (Na)		47.2	56.1	58.4	53.3	49.1	53.7	55.7	56.2	56.4	51.2	53	60	53.7	56.5	
TDS @ 180° C.	GPS (500)	766	1400	1350	1350	1010	1380	1380	1310	1260	1280	1270	1280	1350	1320	
Sulfate (SO4)		458	826	789	757	588	793	813	749	741	717	726	761	746	770	
Temperature (C)		10.1	11.2	13.6	11.5	10.3	12	12.3	10.5	10.7	11	12.4	11.8	10.2	12.9	
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Thorium 230 (pCi/L.)		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
Uranium, natural (pCi/L)	GPS (36)	21.6	45.1	44.5	46.9	34.5	47	47.1	40.9	39.7	37.3	44.4	44.2	41.7	40.1	
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
Zinc (ZN)		<0.01	<0.01	<0.01	0.01	<0.01	0.01	0.03	0.01	<0.01	<0.01	<0.01	0.01	0.01	0.02	

KENNECOTT URANIUM COMPANY							
TMW-98		2014					
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	9/9/2013	10/28/2013	2/4/2014	4/29/2014	8/11/2014	11/10/2014
TDS A/C Balance (dec. %)		-1.01	0.898	0.43	3	2.17	3.33
Alk-CaCO3		110	109	110	110	106	111
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	0.001	<0.001	<0.001	0.001	0.001	0.002
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		134	133	134	134	129	135
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		264	244	217	268	265	228
Carbonate (CO3)		<1	<1	<1	<1	<1	<1
Chloride (Cl)		30	35	29	32	32	36
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		0.008	0.009	0.004	0.013	0.014	0.013
Cond (umhos/cm)		1480	1390	1320	1490	1540	1400
Cond-Field (umhos/cm)		1652	1511	1329	1349	942	1438
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		<0.1	<0.1	0.1	<0.1	<0.1	<0.1
Gross Alpha (pCi/L)	GPS (15)	2.8	3.7	2.9	6.1	3.1	2.6
Iron (Fe)	GPS (0.6)	0.25	0.13	0.07	0.31	0.08	0.25
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	<1	<1	1.1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		22.6	22.7	17.8	23.7	23.6	19.1
Manganese (Mn)	GPS (0.2)	0.21	0.18	0.13	0.23	0.22	0.18
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	0.01	0.01	<0.01	0.02	0.02	0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.47	7.45	7.48	7.43	7.49	7.55
pH (Field) (Std. Units)		6.6	7.5	7.7	7.9	7.4	7.61
Potassium (K)		5.2	4.9	4.2	5	5.1	4.5
Combined Ra226/228 (pCi/L)	GPS (5.8)	10.4	10.4	11	9.8	9.5	12.3
Radium 226 (pCi/L)		1.8	2.4	2.2	3.1	2.3	2.8
Radium 228 (pCi/L)		8.6	8	8.8	6.7	7.2	9.5
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		11.3	13.6	12	12	12.2	11.6
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		52.9	54.9	51.6	55.3	57.4	51.5
TDS @ 180° C.	GPS (500)	1290	1100	982	1260	1260	1120
Sulfate (SO4)		711	630	564	761	747	629
Temperature (C)		11.2	9.1	8.7	9.8	11.3	8.2
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L.)		<0.2	0.3	0.2	0.02	0.04	0.3
Uranium, natural (pCi/L)	GPS (36)	37.5	35	23.7	36.4	33	28.6
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	<0.01	<0.01	0.01	<0.01	<0.01



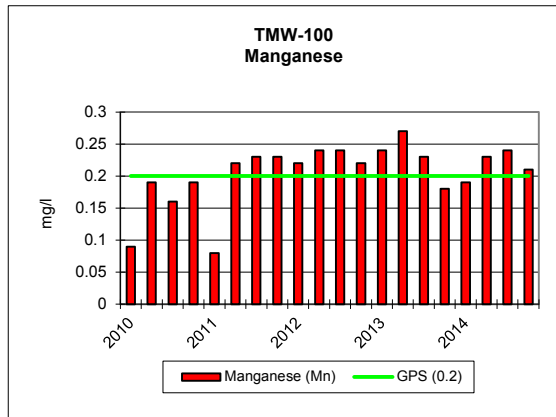
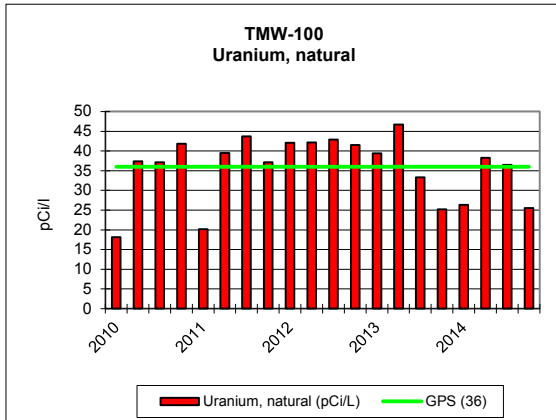
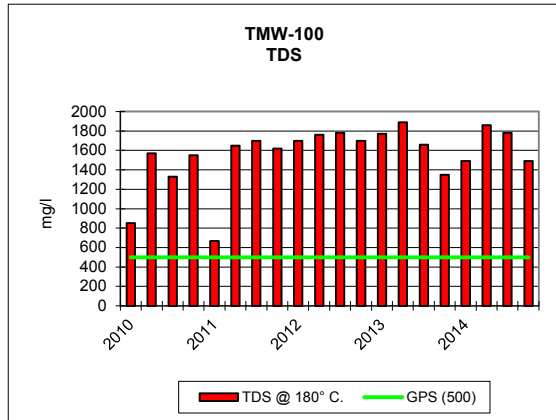
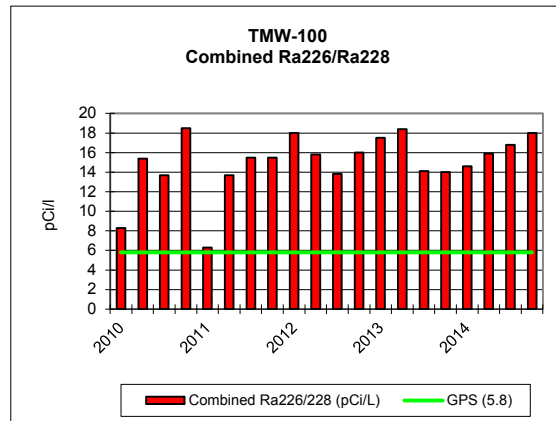
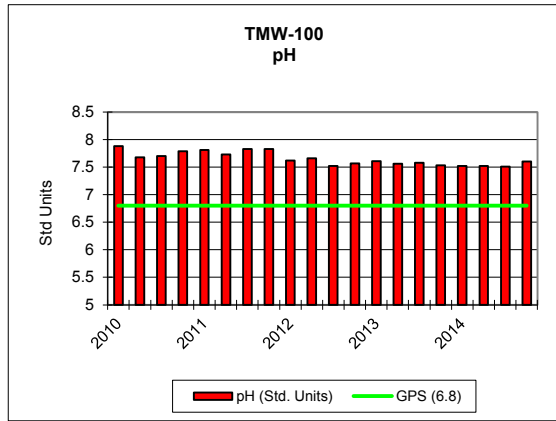
KENNECOTT URANIUM COMPANY															
TMW-99		2010				2011				2012				2013	
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	2/16/2010	5/24/2010	9/12/2010	10/12/2010	2/28/2011	6/19/2011	9/19/2011	11/15/2011	3/5/2012	6/5/2012	9/24/2012	11/5/2012	3/5/2013	6/11/2013
		TDS A/C Balance (dec. %)		-1.08	-4.41	-2.08	-3.57	-1.62	-3.57	-0.129	0.839	0.866	0.362	-1	-3.67
Alk-CaCO3		123	123	126	131	102	118	113	119	121	110	141	130	133	136
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	0.001	<0.001	0.001	0.002	<0.001	<0.001	0.001	<0.001	0.002	<0.001	<0.001	<0.001	0.001	0.002
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		150	150	154	160	124	144	138	146	148	134	172	159	162	166
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		287	411	401	471	181	398	471	487	416	252	467	499	477	479
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		27	35	31	37	18	40	43	43	36	23	39	48	40	41
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		0.027	0.047	0.043	0.05	0.017	0.057	0.051	0.05	0.027	0.017	0.04	0.043	0.041	0.041
Cond (umhos/cm)		1690	2300	2190	2510	1240	2260	2390	2600	2170	1570	2500	2530	2560	2470
Cond-Field (umhos/cm)		1697	2450	2390	2650	1203	2470	2550	2560	2400	1606	2580	2690	2400	1606
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.1	<0.1	<0.1	<0.1	0.1	<0.1	<0.1	<0.1	<0.1	0.1	<0.1	<0.1	<0.1	<0.1
Gross Alpha (pCi/L)	GPS (15)	3.5	4.3	5.6	5.4	1.5	5.3	4.1	4.8	4	2.5	3.3	7.2	4.5	7.6
Iron (Fe)	GPS (0.6)	2.9	4.8	5.37	6.94	1.17	6.23	6.33	6.3	3.73	2.57	5.31	5.8	5.06	6.61
Lead (Pb210) (pCi/L)	GPS (8.9)	1.4	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		34.9	52	50.1	57.5	21.9	52.4	59.3	59.2	50.8	33.2	56.8	65.1	64.7	59.7
Manganese (Mn)	GPS (0.2)	0.47	0.67	0.62	0.76	0.3	0.71	0.67	0.76	0.55	0.38	0.72	0.77	0.74	0.7
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	0.03	0.07	0.06	0.07	0.02	0.07	0.08	0.07	0.05	0.02	0.05	0.05	0.05	0.04
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.28	7.23	7.6	7.21	7.68	7.54	7.85	7.51	7.22	7.25	7.1	7.06	7.07	7.05
pH (Field) (Std. Units)		6.9	6.7	7.1	7	7.3	7.2	6.9	7	7.4	7.3	7.16	7.07	7.4	7.3
Potassium (K)		5	5.7	5.8	6.4	3.9	6	6.7	6.7	6.2	4.4	6	6.7	6.3	6.3
Combined Ra226/228 (pCi/L)	GPS (5.8)	9.7	12.5	10.3	12.5	6.5	12.8	12.7	13.9	11.5	11.1	15.7	16.8	19.2	15.8
Radium 226 (pCi/L)		2.4	2.6	2.4	3.1	1.2	3	3.1	4.4	2.3	2.3	3.4	3.1	3.8	3.8
Radium 228 (pCi/L)		7.3	9.9	7.9	9.4	5.3	9.8	9.6	9.5	9.2	8.8	12.3	13.7	15.4	12
Selenium (Se)	GPS (.01)	<0.001	0.001	<0.001	0.001	<0.001	<0.001	0.001	<0.001	0.001	<0.001	<0.001	<0.001	0.002	<0.001
Silica (SiO2)		10.5	13.1	14.1	13.3	11.5	13.5	14.2	13.7	13.2	13.4	11	12.9	12	12
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		65.4	82.4	81.9	90.2	49.8	84.9	91.2	96.3	88.4	67	88.4	99.5	96	92.6
TDS @ 180° C.	GPS (500)	1320	2070	1970	2320	907	2070	2190	2400	1960	1280	2270	2420	2480	2350
Sulfate (SO4)		836	1330	1230	1490	528	1280	1400	1410	1200	737	1380	1610	1340	1380
Temperature (C)		10.4	11.6	14	11.1	11.2	11.5	12.5	10.7	9.7	11.6	12.7	11.3	1.17	1.09
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L)		<0.2	0.2	<0.2	0.3	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0.2	0.2
Uranium, natural (pCi/L)	GPS (36)	53.3	62.7	60.6	72.8	41.4	84.8	107	106	146	90.7	274	301	338	294
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.02	<0.01	<0.01	<0.01	<0.01	<0.01	0.01	<0.01

KENNECOTT URANIUM COMPANY							
TMW-99		2014					
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	9/9/2013	11/11/2013	2/24/2014	5/6/2014	8/12/2014	11/12/2014
		TDS A/C Balance (dec. %)		0.411	0.753	1.15	0.59
Alk-CaCO3		134	121	129	130	130	120
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	0.002	0.003	0.003	0.001	0.003	0.004
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		163	148	157	158	158	146
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		477	299	419	495	500	289
Carbonate (CO3)		<1	<1	<1	<1	<1	<1
Chloride (Cl)		36	26	38	41	39	25
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		0.025	0.016	0.023	0.033	0.032	0.015
Cond (umhos/cm)		2430	1720	2260	2460	2480	1670
Cond-Field (umhos/cm)		2580	2690	1993	2770	2480	1717
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		<0.1	0.1	<0.1	<0.1	<0.1	<0.1
Gross Alpha (pCi/L)	GPS (15)	2.9	2.6	7.3	9.8	4.6	3
Iron (Fe)	GPS (0.6)	4.77	3.04	5.01	4.68	4.34	2.8
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	0.08	0.04	1.4	0.4
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		54.1	34.8	51	58.6	57.2	34.5
Manganese (Mn)	GPS (0.2)	0.63	0.43	0.56	0.65	0.65	0.38
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	0.04	0.02	0.03	0.05	0.04	0.02
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.08	7.2	7.22	7.05	7.1	7.29
pH (Field) (Std. Units)		7.16	7.07	7.3	7.4	7	7.33
Potassium (K)		6.5	4.9	5.9	6.1	6.6	5
Combined Ra226/228 (pCi/L)	GPS (5.8)	17.1	11.8	17	16.3	15.1	11.6
Radium 226 (pCi/L)		2.8	2.9	3.8	4	3.1	3.8
Radium 228 (pCi/L)		14.3	8.9	13.2	12.3	12	7.8
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		11.2	11.9	12.1	11.9	11.9	11.5
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		83	65.8	85.2	87.9	90	65
TDS @ 180° C.	GPS (500)	2390	1440	2020	2330	2330	1400
Sulfate (SO4)		1350	832	1180	1410	1430	821
Temperature (C)		1.15	1.07	9.4	11.1	11.2	7.3
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L.)		<0.2	0.2	0.03	0.03	0.04	0.07
Uranium, natural (pCi/L)	GPS (36)	336	216	334	268	311	194
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	<0.01	0.05	0.02	<0.01	<0.01



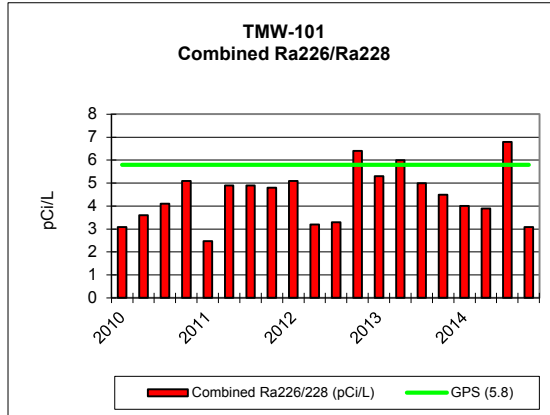
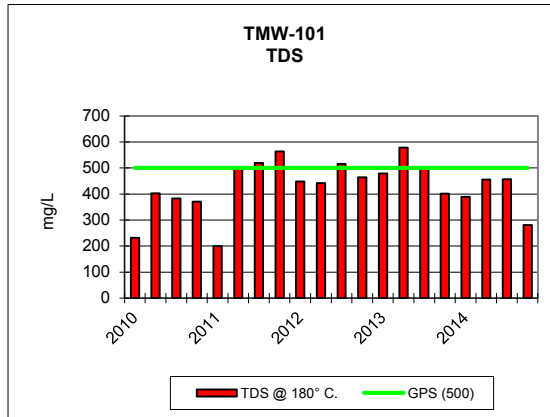
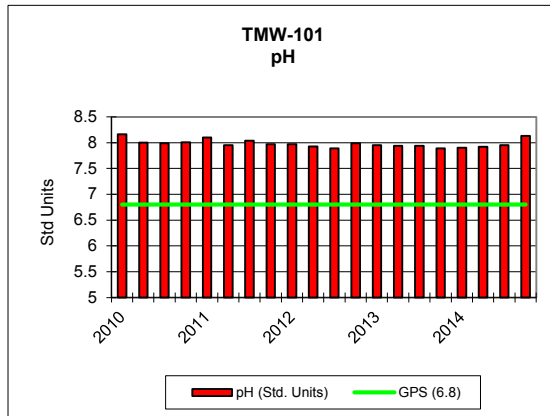
KENNECOTT URANIUM COMPANY																	
TMW-100		2010				2011				2012				2013			
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	2/2/2010	5/16/2010	8/16/2010	10/12/2010	2/8/2011	6/6/2011	8/1/2011	11/15/2011	1/31/2012	6/5/2012	8/19/2012	11/6/2012	1/29/2013	5/20/2013		
		TDS A/C Balance (dec. %)		-1.24	-0.16	-0.827	-4.79	-0.579	-3.26	-1.84	-1.33	-2.07	1.48	-1.53	0.094	2.97	1.99
Alk-CaCO3		112	110	110	109	104	106	100	106	104	110	114	111	112	115		
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
Arsenic (As)	GPS (.05)	0.002	0.002	0.002	0.002	0.002	0.003	0.003	0.003	0.003	0.003	0.004	0.004	0.003	0.003		
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Bicarbonate (HCO3)		137	134	135	133	127	129	122	129	127	134	139	135	137	141		
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		
Calcium (Ca)		176	345	291	322	141	324	355	340	366	380	375	368	399	409		
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		
Chloride (Cl)		14	24	21	24	12	29	31	29	31	32	35	31	31	30		
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Cobalt (Co)		<0.001	<0.001	<0.001	0.001	<0.001	0.001	0.002	0.001	<0.001	0.001	0.001	<0.001	<0.001	0.001		
Cond (umhos/cm)		1100	1790	1630	1800	913	1810	1930	1890	1930	2000	2010	1890	1990	2190		
Cond-Field (umhos/cm)		1120	1787	905	1854	942	1981	2130	1885	2110	2180	2140	1961	2080	2210		
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		
Fluoride (F)		0.1	0.1	0.1	0.1	0.2	0.1	0.1	<0.1	0.1	0.1	0.1	0.1	0.1	<0.1		
Gross Alpha (pCi/L)	GPS (15)	2.7	6	4.9	5.3	4.3	4.2	5.1	5.2	5.4	3.4	4.1	7.2	7	6.6		
Iron (Fe)	GPS (0.6)	<0.05	<0.05	<0.05	0.06	<0.05	0.1	0.19	0.31	0.18	0.27	0.14	0.31	0.32	0.37		
Lead (Pb210) (pCi/L)	GPS (8.9)	1.4	1.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	1	<1	<1		
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Magnesium (Mg)		15.8	31.6	27.8	30.1	13	32.1	33.5	32.3	36.4	37	36.4	35.2	36.9	39.3		
Manganese (Mn)	GPS (0.2)	0.09	0.19	0.16	0.19	0.08	0.22	0.23	0.23	0.22	0.24	0.24	0.22	0.24	0.27		
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002		
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Nickel (Ni)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
pH (Std. Units)	GPS (6.8)	7.88	7.68	7.7	7.79	7.81	7.73	7.83	7.83	7.62	7.66	7.52	7.57	7.61	7.56		
pH (Field) (Std. Units)		7.1	7.1	7.6	7.4	7.4	7.6	7.6	7.6	7.6	7.6	7.5	7.57	7.55	7.5		
Potassium (K)		3.2	4.7	4.6	4.9	3.4	4.7	5	5.1	5	5.3	5.6	5.3	5.4	5.4		
Combined Ra226/228 (pCi/L)	GPS (5.8)	8.3	15.4	13.7	18.5	6.3	13.7	15.5	15.5	18	15.8	13.8	16	17.5	18.4		
Radium 226 (pCi/L)		1.9	5.4	3.6	4.9	1.4	3.7	4.5	4	4	4.9	4.2	3.8	4.5	4.7		
Radium 228 (pCi/L)		6.4	10	10.1	13.6	4.9	10	11	11.5	14	10.9	9.6	12.2	13	13.7		
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		
Silica (SiO2)		10.6	9	12.4	11.4	13.2	10.6	10.9	11.8	12.1	9.2	12	11.8	11.9	11.3		
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Sodium (Na)		47.4	61.7	60.4	62.1	45.2	64.1	67.2	67	69.2	72.8	69.8	73	70.4	77.5		
TDS @ 180° C.	GPS (500)	852	1570	1330	1550	667	1650	1700	1620	1700	1760	1780	1700	1770	1890		
Sulfate (SO4)		473	953	821	991	377	972	1030	976	1080	1030	1070	1030	1030	1100		
Temperature (C)		10.2	11.7	15	11.1	9.2	11.4	12.5	10.2	9.9	11.6	10.7	10.5	11.5	10.2		
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Thorium 230 (pCi/L)		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2		
Uranium, natural (pCi/L)	GPS (36)	18.1	37.4	37.1	41.8	20.2	39.5	43.7	37.1	42.1	42.2	42.9	41.5	39.4	46.7		
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
Zinc (ZN)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		

KENNECOTT URANIUM COMPANY							
TMW-100		2014					
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	8/13/2013	10/29/2013	2/3/2014	4/29/2014	8/11/2014	11/18/2014
TDS A/C Balance (dec. %)		0.287	-0.297	0.9	0.14	0.3	0.78
Alk-CaCO3		126	124	119	118	116	123
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	0.005	0.003	0.002	0.003	0.003	0.005
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		154	151	146	144	142	150
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		354	293	309	406	392	328
Carbonate (CO3)		<1	<1	<1	<1	<1	<1
Chloride (Cl)		29	28	29	34	31	31
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	0.002	<0.001
Cond (umhos/cm)		1870	1610	1750	2010	2010	1760
Cond-Field (umhos/cm)		2080	1640	1808	1685	1475	1732
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.1	<0.1	0.1	<0.1	0.1	<0.1
Gross Alpha (pCi/L)	GPS (15)	7.7	6	5.1	8.4	5.3	4.9
Iron (Fe)	GPS (0.6)	0.06	0.26	0.17	0.43	0.06	0.42
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	0.4	0.06	1.1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		33.6	26.6	28.2	37.5	35.8	29.4
Manganese (Mn)	GPS (0.2)	0.23	0.18	0.19	0.23	0.24	0.21
Mercury (Hg)		0.0002	<0.0002	<0.0002	<0.0002	0.0004	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.58	7.53	7.52	7.52	7.51	7.6
pH (Field) (Std. Units)		7.46	7.7	7.7	7.9	7.6	7.73
Potassium (K)		5	4.6	4.5	5.5	5.3	5.1
Combined Ra226/228 (pCi/L)	GPS (5.8)	14.1	14	14.6	15.9	16.8	18
Radium 226 (pCi/L)		2.9	3.1	3.9	4.7	4.3	3.6
Radium 228 (pCi/L)		11.2	10.9	10.7	11.2	12.5	14.4
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		12	13.7	12.1	11.5	11.4	12.8
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		67.9	62.6	62.6	72.7	72.4	67.7
TDS @ 180° C.	GPS (500)	1660	1350	1490	1860	1780	1490
Sulfate (SO4)		962	792	853	1120	1090	873
Temperature (C)		12.6	9.2	9.2	9.4	16.5	8.6
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L)		<0.2	0.2	0.06	0.004	0.07	0.005
Uranium, natural (pCi/L)	GPS (36)	33.3	25.2	26.3	38.3	36.5	25.5
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (Zn)		<0.01	<0.01	<0.01	<0.01	0.02	<0.01



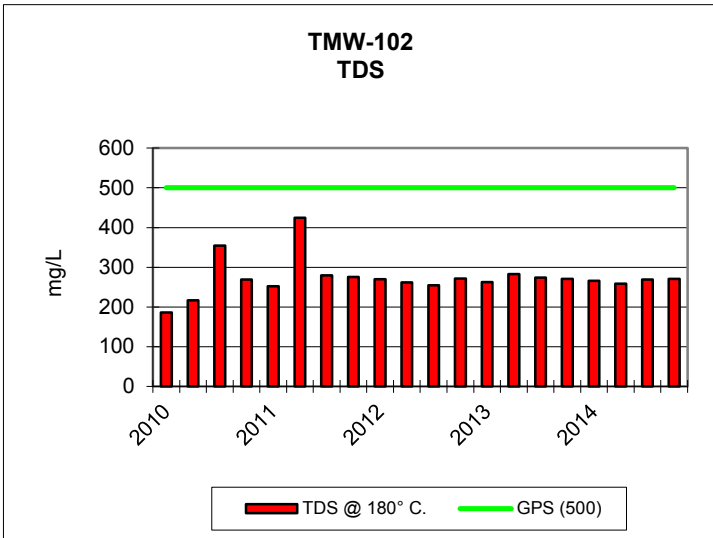
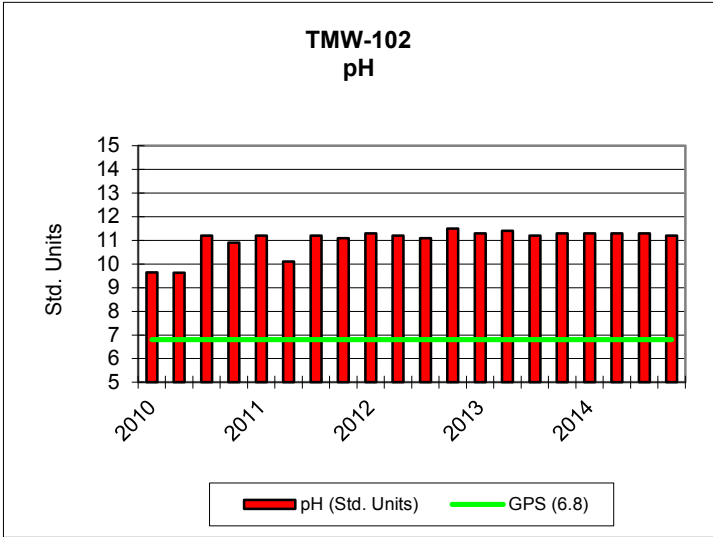
KENNECOTT URANIUM COMPANY															
TMW-101		2010				2011				2012				2013	
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	2/2/2010	5/16/2010	8/16/2010	10/13/2010	2/8/2011	6/6/2011	8/1/2011	11/15/2011	1/31/2012	5/8/2012	8/19/2012	12/10/2012	1/29/2013	5/20/2013
		TDS A/C Balance (dec. %)		-2.88	-3.67	-3.05	-4.9	-2.26	-2.83	-1.97	0.0298	-1.4	-1.71	0.153	1
Alk-CaCO3		94	97	98	99	90	97	89	87	89	92	97	93	93	95
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		115	118	120	120	110	119	109	107	109	112	118	113	114	116
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		32	74	67.8	73.8	31.8	91.1	102	109	82.8	82.1	104	101	104	116
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		3	9	8	8	3	12	13	13	10	10	13	11	11	13
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cond (umhos/cm)		318	581	536	589	317	686	755	802	644	650	724	665	707	827
Cond-Field (umhos/cm)		333	579	578	659	332	768	827	835	680	689	793	711	726	894
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.3	0.2	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Gross Alpha (pCi/L)	GPS (15)	0.5	1.4	1.2	1.2	1.2	1.1	1.5	1.7	1.5	1.7	1.4	1.2	1.7	2.6
Iron (Fe)	GPS (0.6)	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		2.5	6	5.5	6.2	2.6	8.3	9.1	9.6	7.7	7	9.3	7.5	8.9	9.7
Manganese (Mn)	GPS (0.2)	<.01	0.02	0.02	0.02	<.01	0.04	0.06	0.07	0.05	0.03	0.06	0.05	0.04	0.06
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	8.16	8	7.99	8.01	8.1	7.95	8.04	7.97	7.97	7.93	7.89	7.99	7.95	7.94
pH (Field) (Std. Units)		7.7	7.5	7.9	7.9	7.8	7.9	7.7	8.1	7.8	7.9	7.8	7.81	7.62	7.9
Potassium (K)		1.5	1.9	1.9	2	1.6	2.1	2.2	2.3	2	1.9	2.3	2.1	2.2	2.5
Combined Ra226/228 (pCi/L)	GPS (5.8)	3.08	3.6	4.1	5.1	2.48	4.9	4.9	4.8	5.1	3.2	3.3	6.4	5.3	6
Radium 226 (pCi/L)		0.48	1.3	1.4	1.4	0.38	1.4	1.8	1.4	1.3	1.3	1.1	1.1	1.8	1.7
Radium 228 (pCi/L)		2.6	2.3	2.7	3.7	2.1	3.5	3.1	3.4	3.8	1.9	2.2	5.3	3.5	4.3
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		10.1	9	12.3	11.7	13.2	10.8	10.9	12.1	12.2	10.2	12.8	11	13.1	11.8
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		30	37.2	37.8	38.2	30	41.3	41.5	43.9	40.8	37.7	42.2	41.9	46.2	56.7
TDS @ 180° C.	GPS (500)	232	402	383	371	200	503	519	564	448	442	516	464	479	578
Sulfate (SO4)		65	198	177	206	66	250	279	290	225	214	265	232	243	293
Temperature (C)		10.8	11.2	13.6	10.6	8.9	13.1	12.3	10.2	9.8	11.2	10.8	10.7	11.3	10.1
Thallium (Tl)	GPS (7.0)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Thorium 230 (pCi/L.)		<0.02	0.07	<0.02	<0.02	0.07	0.04	0.05	0.09	0.08	<0.02	0.04	<0.02	<0.02	0.07
Uranium, natural (pCi/L)	GPS (36)	3.2	4.9	5.5	5.6	3.3	7.7	10.9	10.9	8.3	7.5	10.7	10.4	9.6	10.2
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01

KENNECOTT URANIUM COMPANY							
TMW-101		2014					
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	8/13/2013	10/29/2013	2/3/2014	4/29/2014	8/11/2014	11/19/2014
TDS A/C Balance (dec. %)		0.473	1.14	1.99	2.28	0.44	1.14
Alk-CaCO3		93	93	92	95	93	92
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	0.002	<0.001	<0.001	<0.001	0.001	0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		114	113	112	115	114	112
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		94.1	70.8	67.8	83.8	84.6	40
Carbonate (CO3)		<1	<1	<1	<1	<1	<1
Chloride (Cl)		12	9	9	11	11	5
Chromium (Cr)	GPS (.05)	0.02	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cond (umhos/cm)		714	601	592	649	664	408
Cond-Field (umhos/cm)		790	642	715	755	860	416
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.2	0.2	0.2	0.2	0.2	0.2
Gross Alpha (pCi/L)	GPS (15)	1.9	2.3	1.3	2.1	1.6	-0.2
Iron (Fe)	GPS (0.6)	0.12	<0.05	<0.05	<0.05	<0.05	<0.05
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	0.2	<1	1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		7.9	5.6	5.6	7.2	7.4	3.2
Manganese (Mn)	GPS (0.2)	0.06	0.04	0.03	0.04	0.05	0.02
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	0.02	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.94	7.89	7.9	7.92	7.95	8.13
pH (Field) (Std. Units)		7.34	8.2	7.9	8.6	8.3	8.15
Potassium (K)		2.4	2.2	1.9	2.1	2.2	1.7
Combined Ra226/228 (pCi/L)	GPS (5.8)	5	4.5	4	3.9	6.8	3.08
Radium 226 (pCi/L)		1.5	1.4	1.2	1.2	1.2	0.88
Radium 228 (pCi/L)		3.5	3.1	2.8	2.7	5.6	2.2
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		11.7	12.2	10.8	11.1	11.4	11.2
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		50.7	49.2	43.5	43.7	47	40.2
TDS @ 180° C.	GPS (500)	498	401	389	456	457	281
Sulfate (SO4)		256	190	188	232	231	104
Temperature (C)		12.4	9.6	9.4	9.6	12.6	10
Thallium (Tl)	GPS (7.0)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Thorium 230 (pCi/L.)		0.1	0.4	0.07	0.05	0.03	0.002
Uranium, natural (pCi/L)	GPS (36)	7.7	6	5.8	6.8	7.7	4.9
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01



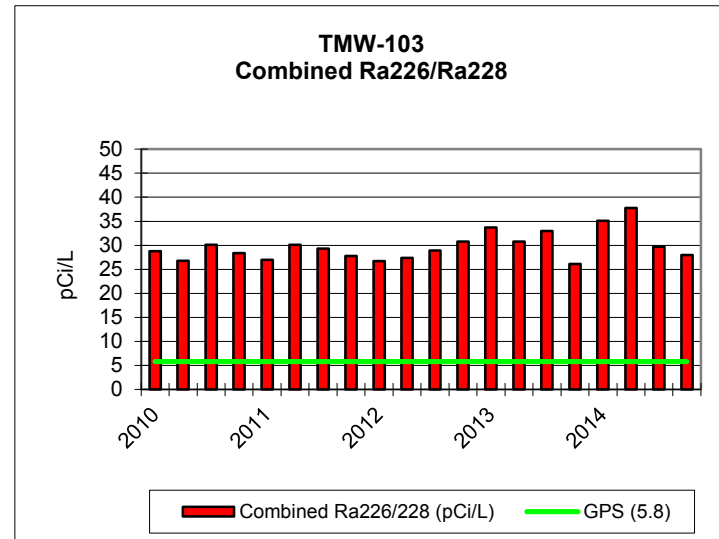
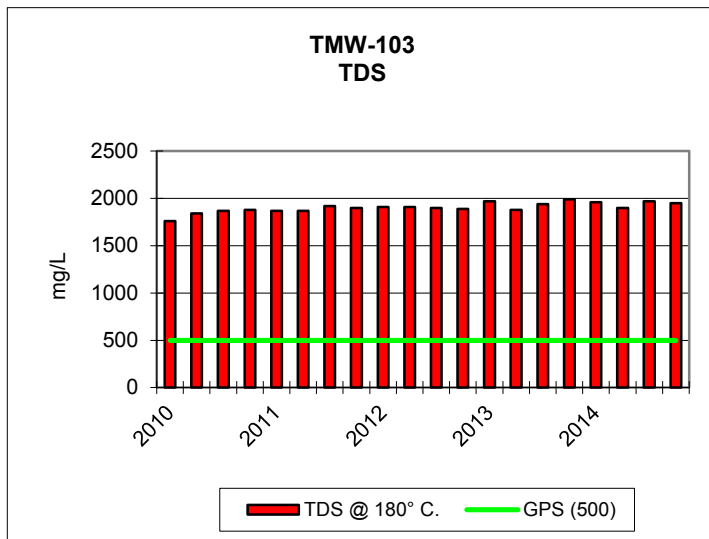
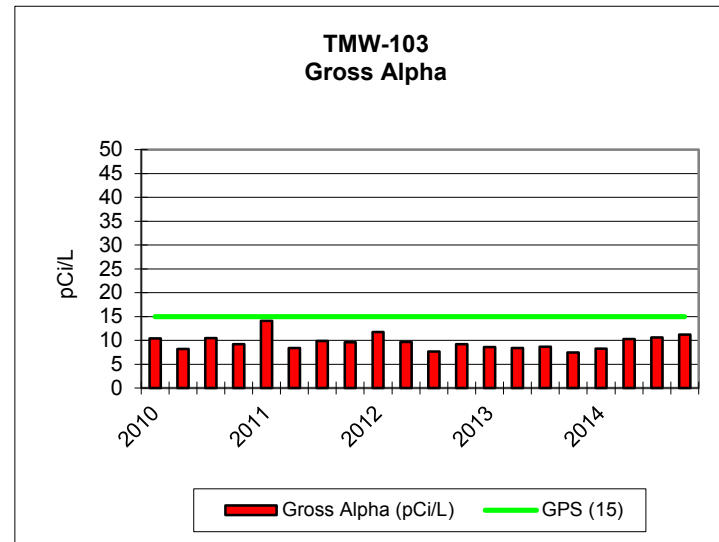
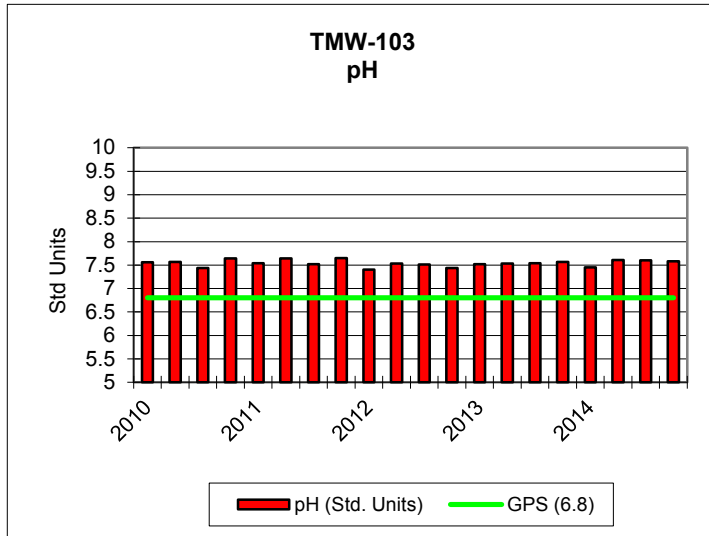
KENNECOTT URANIUM COMPANY																	
TMW-102		2010					2011					2012					2013
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	2/15/2010	4/26/2010	9/12/2010	10/18/2010	3/21/2011	4/18/2011	8/16/2011	10/25/2011	2/7/2012	5/9/2012	8/19/2012	10/23/2012	2/19/2013			
TDS A/C Balance (dec. %)		-0.501	-1.98	3.53	3.23	3.72	-3.21	4.44	13.1	11.5	15.2	6.31	13.7	4.7			
Alk-CaCO3		36	38	53	47	85	16	86	63	70	54	98	79	116			
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	0.3	0.6	0.5	0.4	0.6	0.6	0.7	0.7	0.7	0.8	0.7			
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	0.002	<0.001	0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001			
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1			
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01			
Bicarbonate (HCO3)		28	27	<1	<1	<1	15	<1	<1	<1	<1	<1	<1	<1			
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1			
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005			
Calcium (Ca)		17.5	12.2	63.5	45.7	40.5	59.8	40.6	43.2	45	44	47.7	51.1	51.6			
Carbonate (CO3)		8	9	24	22	33	<1	26	23	24	23	35	25	26			
Chloride (Cl)		4	4	7	5	4	13	4	4	4	3	4	4	3			
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01			
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001			
Cond (umhos/cm)		330	315	602	445	496	594	502	496	574	548	539	610	596			
Cond-Field (umhos/cm)		370	381	695	385	519	2300	565	589	699	633	743	608	588			
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01			
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005			
Fluoride (F)		0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.1	0.1	0.1			
Gross Alpha (pCi/L)	GPS (15)	0.9	0.7	0.9	1.6	0.4	0.7	1.1	0.9	1.1	0.9	0.4	1.1	1			
Iron (Fe)	GPS (0.6)	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05			
Lead (Pb210) (pCi/L)	GPS (8.9)	1.7	1	1.1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01			
Magnesium (Mg)		<0.5	<0.5	1.1	<0.5	<0.5	3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5			
Manganese (Mn)	GPS (0.2)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01			
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002			
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01			
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01			
Nitrogen, Nitrate+Nitrite as N		1.2	1.1	0.1	0.1	0.4	0.2	0.3	0.3	0.3	0.2	0.2	0.2	0.2			
pH (Std. Units)	GPS (6.8)	9.65	9.63	11.2	10.9	11.2	10.1	11.2	11.1	11.3	11.2	11.1	11.5	11.3			
pH (Field) (Std. Units)		8.5	8.4	11.7	11.6	11.4	7.5	12.4	12.9	13.5	12.8	12.8	12.88	12.9			
Potassium (K)		9	9.4	6.2	5.8	6.6	5.8	6.7	6.6	6.7	6	7.3	6.4	6.9			
Combined Ra226/228 (pCi/L)	GPS (5.8)	1.2	0.55	0.936	1.86	1.31	1.71	1.11	2.44	1.61	0.42	0.79	0.84	-0.33			
Radium 226 (pCi/L)		0.7	0.61	0.93	0.66	0.71	0.51	0.81	0.84	0.81	0.48	0.59	0.64	0.67			
Radium 228 (pCi/L)		0.5	-0.06	0.006	1.2	0.6	1.2	0.3	1.6	0.8	-0.06	0.2	0.2	-1			
Selenium (Se)	GPS (.01)	<0.001	0.001	0.002	0.003	<0.001	0.006	0.002	0.002	0.001	0.001	0.002	0.001	0.002			
Silica (SiO2)		26.4	30.3	22.5	26.9	29.7	22.6	35.9	33.9	27.6	26	35.5	31.6	32			
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01			
Sodium (Na)		43.4	42.3	39.4	33.9	36.4	40	38	36.5	35.7	33.4	34.4	35	34.3			
TDS @ 180° C.	GPS (500)	186	217	355	269	252	425	280	276	270	262	255	272	263			
Sulfate (SO4)		101	90	168	125	80	228	81	78	78	74	72	73	69			
Temperature (C)		7	8/4	11.1	16.7	9.9	13	13.8	8.4	6.7	11.9	13.5	7.4	8.1			
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01			
Thorium 230 (pCi/L)		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0.2			
Uranium, natural (pCi/L)	GPS (36)	2.1	2.2	<0.2	0.6	0.8	8.3	1.4	1	1.8	0.9	0.3	0.2	0.2			
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1			
Zinc (ZN)		0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01			

KENNECOTT URANIUM COMPANY								
TMW-102		2014						
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	4/29/2013	7/23/2013	10/21/2013	1/27/2014	4/22/2014	7/22/2014	10/28/2014
TDS A/C Balance (dec. %)		8.95	6.96	5.7	5	14.7	12.3	2.94
Alk-CaCO3		97	119	111	117	90	96	141
Aluminum (Al)	GPS (1.8)	0.8	0.9	0.9	0.8	0.9	1	1
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		<1	<1	<1	<1	<1	<1	<1
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		51	52.3	49.9	52.5	55	55.6	56.7
Carbonate (CO3)		27	31	31	28	28	28	56
Chloride (Cl)		3	3	3	3	3	3	3
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cond (umhos/cm)		655	628	658	642	644	666	614
Cond-Field (umhos/cm)		615	629	723	561	609	570	730
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.1	0.1	0.1	0.1	0.2	0.1	0.1
Gross Alpha (pCi/L)	GPS (15)	0.9	1.1	0.8	1.1	0.7	0.8	0.9
Iron (Fe)	GPS (0.6)	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	<1	<1	<1	<1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Manganese (Mn)	GPS (0.2)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		0.2	0.2	0.2	0.2	0.2	0.2	0.2
pH (Std. Units)	GPS (6.8)	11.4	11.2	11.3	11.3	11.3	11.3	11.2
pH (Field) (Std. Units)		12.6	13.55	13.5	12.8	13	13.7	11.14
Potassium (K)		5.1	6.1	6.7	6.1	6.5	6.1	6.6
Combined Ra226/228 (pCi/L)	GPS (5.8)	0.09	1.02	1.8	1.56	1.54	5.1	2.53
Radium 226 (pCi/L)		0.69	1.1	1.1	0.66	0.74	1	0.83
Radium 228 (pCi/L)		-0.6	-0.08	0.7	0.9	0.8	4.1	1.7
Selenium (Se)	GPS (.01)	0.001	0.001	<0.001	0.001	<0.001	<0.001	<0.001
Silica (SiO2)		30.7	29	29.9	29	28.5	28	28.5
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		33.2	28.6	33.5	33.1	34.8	33.4	34.7
TDS @ 180° C.	GPS (500)	283	274	271	266	259	269	271
Sulfate (SO4)		67	66	65	66	67	67	64
Temperature (C)		10.7	11.2	11.6	7.7	10.5	13.6	10.1
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L)		<0.2	<0.2	<0.2	0.06	0.03	0.07	0.2
Uranium, natural (pCi/L)	GPS (36)	0.5	0.2	0.2	<0.2	0.3	<0.2	0.3
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	<0.01	<0.01	<0.01	0.01	<0.01	<0.01



KENNECOTT URANIUM COMPANY		2010				2011				2012				2013			
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	1/19/2010	4/13/2010	7/20/2010	10/5/2010	1/18/2011	4/4/2011	7/17/2011	10/23/2011	1/17/2012	4/23/2012	7/13/2012	10/15/2012	1/21/2013	4/2/2013		
		TMW-103															
TDS A/C Balance (dec. %)		-0.168	-4.22	-3.08	-2.15	-2.44	-0.143	-2.29	0.0725	1.65	-2.13	1.74	1.25	1.87	0.758		
Alk-CaCO3		37	38	34	33	32	32	30	26	24	26	24	26	24	24		
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
Arsenic (As)	GPS (.05)	0.001	<0.001	<0.001	<0.001	0.001	0.001	<0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001		
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Bicarbonate (HCO3)		45	47	42	40	39	39	37	32	29	32	29	32	29	30		
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		
Calcium (Ca)		401	378	382	393	384	402	401	404	423	379	417	431	429	408		
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		
Chloride (Cl)		125	125	133	137	137	139	138	147	149	145	142	147	145	139		
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Cobalt (Co)		<0.001	<0.001	<0.001	0.002	0.001	<0.001	0.001	0.001	<0.001	0.001	0.001	<0.001	<0.001	<0.001		
Cond (umhos/cm)		2150	2140	2170	2160	2160	2180	2200	2210	2280	2160	2250	2200	2250	2220		
Cond-Field (umhos/cm)		2240	2230	2250	2260	2270	2290	2370	2290	2270	2290	2370	2290	2300	2390		
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		
Fluoride (F)		0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2		
Gross Alpha (pCi/L)	GPS (15)	10.4	8.2	10.5	9.2	14.1	8.4	9.9	9.6	11.8	9.7	7.7	9.2	8.6	8.4		
Iron (Fe)	GPS (0.6)	0.09	0.05	<0.05	0.16	0.09	0.17	0.06	0.21	0.09	<0.05	<0.05	<0.05	<0.05	0.13		
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Magnesium (Mg)		30.7	29.4	30.2	29.9	29.5	31.5	29.1	31.1	31.6	31.3	31.7	32.1	32.5	31		
Manganese (Mn)	GPS (0.2)	0.16	0.18	0.18	0.17	0.17	0.16	0.17	0.16	0.16	0.16	0.17	0.16	0.15	0.15		
Mercury (Hg)		<0.0002	<0.0002	<0.0002	0.0003	<0.0002	<0.0002	<0.0002	0.0003	0.0002	0.0002	0.0004	0.0003	<0.0002	0.0003		
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
pH (Std. Units)	GPS (6.8)	7.56	7.57	7.44	7.64	7.54	7.64	7.52	7.65	7.4	7.53	7.51	7.44	7.52	7.53		
pH (Field) (Std. Units)		6.5	6.8	7.1	7.6	6.8	7.7	7.2	7.1	6.8	7.7	7.2	7.1	6.78	7.4		
Potassium (K)		5.7	5.5	5.6	5.6	5.5	5.9	5.4	5.7	5.9	5.4	6.3	5.9	5.9	5.7		
Combined Ra226/228 (pCi/L)	GPS (5.8)	28.8	26.8	30.1	28.4	27	30.1	29.3	27.8	26.7	27.4	28.9	30.8	33.7	30.8		
Radium 226 (pCi/L)		7.5	8.4	9.2	9.2	10	8.2	8.8	6.9	8	8.2	8.7	9.2	7.6	7.4		
Radium 228 (pCi/L)		21.3	18.4	20.9	19.2	17	21.9	20.5	20.9	18.7	19.2	20.2	21.6	26.1	23.4		
Selenium (Se)	GPS (.01)	0.002	0.001	0.001	<0.001	0.005	0.001	<0.001	<0.001	0.002	0.003	<0.001	<0.001	0.002	<0.001		
Silica (SiO2)		11	9.1	11	11.1	11.6	11.8	11.3	10.3	10.7	8.5	10.1	6.8	9.3	9.1		
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Sodium (Na)		85.9	85.3	86.2	88.2	83.2	94	81.8	90	91.5	90	116	94	96.6	94.1		
TDS @ 180° C.	GPS (500)	1760	1840	1870	1880	1870	1870	1920	1900	1910	1910	1900	1890	1970	1880		
Sulfate (SO4)		1070	1110	1090	1090	1060	1080	1100	1060	1070	1060	1110	1100	1100	1070		
Temperature (C)		10.5	7.1	19.4	13.5	10.3	12	13.3	13.4	10.3	12	13.3	13.4	9.5	11.3		
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Thorium 230 (pCi/L)		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.01	<0.01	<0.01	<0.01	<0.01	0.03	0.03		
Uranium, natural (pCi/L)	GPS (36)	9	7.8	5.8	4.5	12.9	9.2	7.5	11.6	3.8	6.7	6.4	7.7	9.4	5.6		
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
Zinc (ZN)		<0.01	<0.01	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.02		

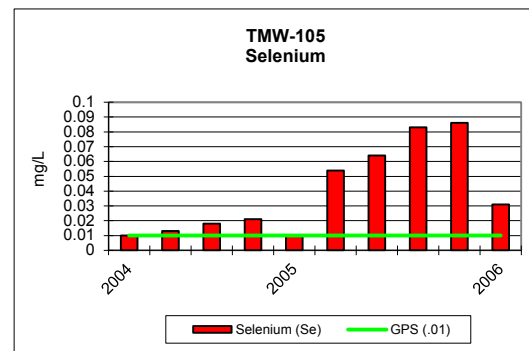
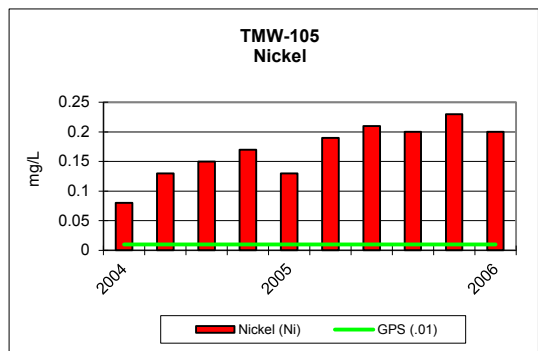
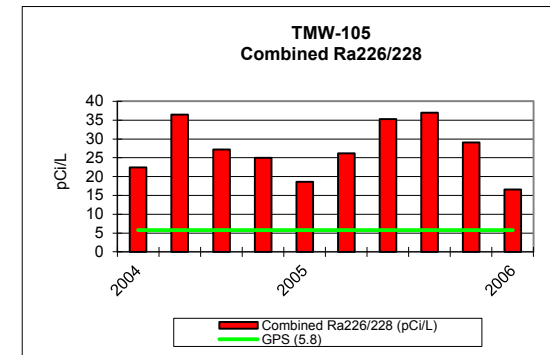
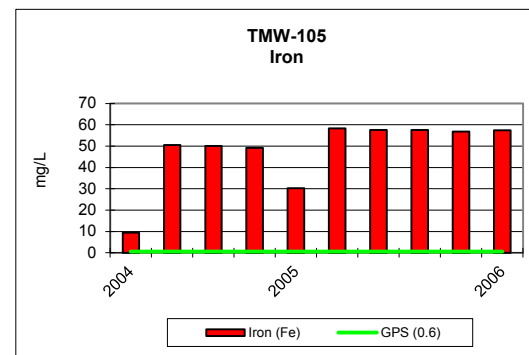
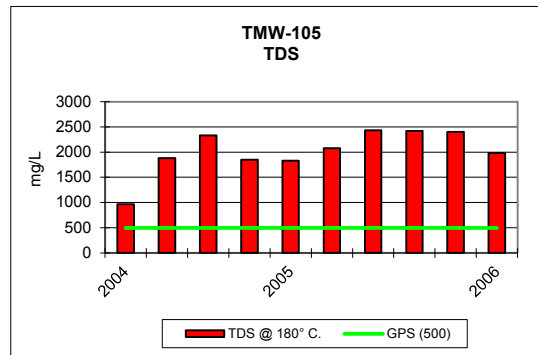
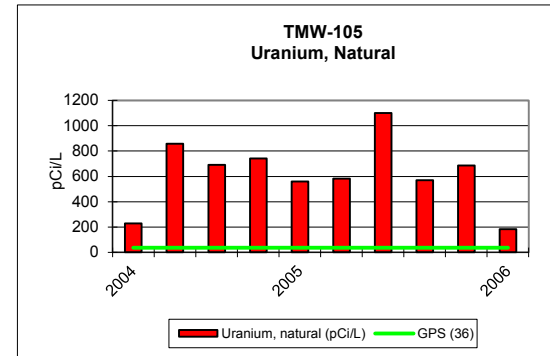
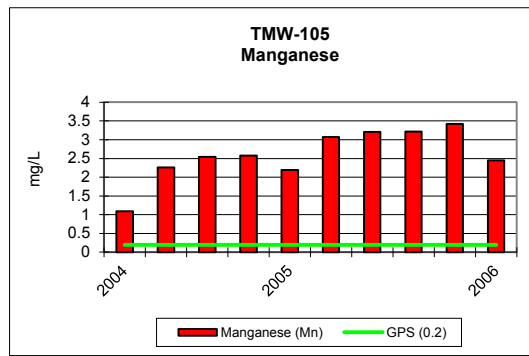
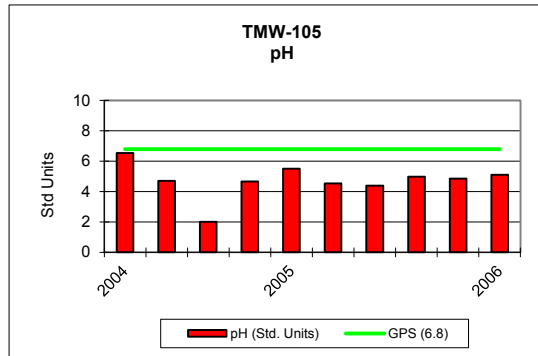
KENNECOTT URANIUM COMPANY							
TMW-103		2014					
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	7/7/2013	10/14/2013	1/13/2014	4/7/2014	7/8/2014	10/29/2014
TDS A/C Balance (dec. %)		1.33	-0.279	0.806	0.03	0.36	0.8
Alk-CaCO3		25	28	25	27	24	23
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	0.002	0.001	0.003	0.002	ND	0.003
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		31	34	31	33	30	28
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		405	424	399	410	404	411
Carbonate (CO3)		<1	<1	<1	<1	<1	<1
Chloride (Cl)		124	128	123	123	127	129
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cond (umhos/cm)		2260	2250	2220	2230	2260	2250
Cond-Field (umhos/cm)		2370	2510	2530	2320	2170	2330
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.2	0.2	0.2	0.2	0.2	0.2
Gross Alpha (pCi/L)	GPS (15)	8.7	7.5	8.3	10.3	10.6	11.2
Iron (Fe)	GPS (0.6)	0.07	0.13	0.09	0.1	ND	0.14
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	<1	<1	<1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		31.5	30.3	31.9	30	30.9	31.8
Manganese (Mn)	GPS (0.2)	0.15	0.16	0.16	0.15	0.14	0.14
Mercury (Hg)		0.0003	0.0003	0.0005	0.0003	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.54	7.57	7.45	7.61	7.6	7.58
pH (Field) (Std. Units)		8	6.9	6.5	10.5	8.3	7.21
Potassium (K)		6.2	5.8	5.8	5.7	6	6.1
Combined Ra226/228 (pCi/L)	GPS (5.8)	33	26.1	35.1	37.8	29.7	28
Radium 226 (pCi/L)		9.6	6.5	9.4	9.7	7.7	7.7
Radium 228 (pCi/L)		23.4	19.6	25.7	28.1	22	20.3
Selenium (Se)	GPS (.01)	<0.001	0.003	<0.001	<0.001	<0.001	0.001
Silica (SiO2)		9.2	8.8	8.8	9.7	8.2	8
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		97.7	90.2	96.2	87.9	96.5	99.4
TDS @ 180° C.	GPS (500)	1940	1990	1960	1900	1970	1950
Sulfate (SO4)		1080	1140	1080	1100	1090	1110
Temperature (C)		13.7	9.5	8.1	7.5	13.5	10.8
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L)		<0.01	0.06	0.2	0.2	0.09	0.2
Uranium, natural (pCi/L)	GPS (36)	7.1	7.9	11.6	10.1	9.3	13.1
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		0.02	0.02	0.02	0.02	0.03	<0.01



KENNECOTT URANIUM COMPANY																	
TMW-104		2010				2011				2012				2013			
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	2/2/2010	5/16/2010	8/17/2010	10/13/2010	1/26/2011	6/6/2011	8/1/2011	11/15/2011	1/30/2012	5/7/2012	8/19/2012	12/11/2012	1/28/2013	6/11/2013		
		TDS A/C Balance (dec. %)		0.176	-0.537	-3.24	-1.87	-2.8	-2.23	-3.46	-0.834	-2.03	-2.87	-1.13	1.02	1.17	0.741
Alk-CaCO3		129	125	126	125	142	119	112	109	118	112	125	127	121	115		
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Bicarbonate (HCO3)		158	152	154	152	173	145	136	133	144	137	153	155	147	141		
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		
Calcium (Ca)		250	345	312	323	211	290	319	318	308	213	313	308	228	328		
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		
Chloride (Cl)		21	29	29	30	20	28	31	28	27	20	27	24	19	26		
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.002	<0.001	<0.001	<0.001	<0.001	0.001	<0.001	<0.001		
Cond (umhos/cm)		1400	1790	1720	1750	1240	1630	1790	1770	1690	1350	1650	1530	1260	1730		
Cond-Field (umhos/cm)		1407	1770	1795	1773	1325	1762	1879	1734	1756	1396	1729	1568	1284	1756		
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		
Fluoride (F)		0.1	0.1	0.1	0.1	0.1	0.1	0.1	<0.1	0.1	0.1	0.1	0.1	0.1	0.1		
Gross Alpha (pCi/L)	GPS (15)	1.7	4.3	4.7	4	1.9	2.7	3.5	5.7	4	2.5	3.2	4.1	4	6.3		
Iron (Fe)	GPS (0.6)	<0.05	<0.05	<0.05	0.23	0.15	0.08	0.09	0.14	0.05	0.07	<0.05	<0.05	<0.05	0.2		
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	1.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.9	<0.01		
Magnesium (Mg)		18.6	25.1	23.4	23.5	15.6	22.5	25	24	24.4	16.1	24	22.9	18	25.1		
Manganese (Mn)	GPS (0.2)	0.14	0.18	0.18	0.18	0.12	0.17	0.19	0.19	0.17	0.14	0.18	0.17	0.12	0.17		
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002		
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
pH (Std. Units)	GPS (6.8)	7.7	7.76	7.7	7.72	7.76	7.72	7.89	7.86	7.65	7.72	7.61	7.67	7.67	7.6		
pH (Field) (Std. Units)		7.2	7	7.5	7.5	7.2	7.6	7.5	7.7	7.6	7.6	7.4	7.59	7.59	7.6		
Potassium (K)		3.9	4.7	4.7	4.9	4	4.6	4.8	5	4.7	3.8	5.2	4.6	4.1	4.8		
Combined Ra226/228 (pCi/L)	GPS (5.8)	10.4	16.3	15.9	16.1	10.2	12.2	14.7	15.1	15	9.1	11.3	14.9	17.7	14.4		
Radium 226 (pCi/L)		2.1	4.5	3.7	4.5	2	3	3.5	3.7	3.3	2.1	2.6	2.9	3.9	3.8		
Radium 228 (pCi/L)		8.3	11.8	12.2	11.6	8.2	9.2	11.2	11.4	11.7	7	8.7	12	13.8	10.6		
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		
Silica (SiO2)		11.5	10	14.1	13.1	15.1	12.1	12.2	12.8	13.8	12.2	14	12	14.1	12		
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Sodium (Na)		55.9	66.4	67.7	67.7	52.2	64.4	66.8	68.9	66.2	55.2	66.2	63.9	57.4	69.2		
TDS @ 180° C.	GPS (500)	1120	1530	1430	1490	943	1410	1540	1490	1430	1070	1430	1290	1010	1520		
Sulfate (SO4)		639	923	894	891	557	815	933	881	869	599	855	751	584	874		
Temperature (C)		9.4	11	11.8	11.7	8.9	12.3	11.5	10.2	10.8	10	11.6	10.2	10.3	12.3		
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Thorium 230 (pCi/L)		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2		
Uranium, natural (pCi/L)	GPS (36)	11.6	15.7	15.2	14.5	10.4	13.2	16.7	13.9	13.9	8.9	15.6	14.3	11.1	16.6		
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
Zinc (ZN)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		

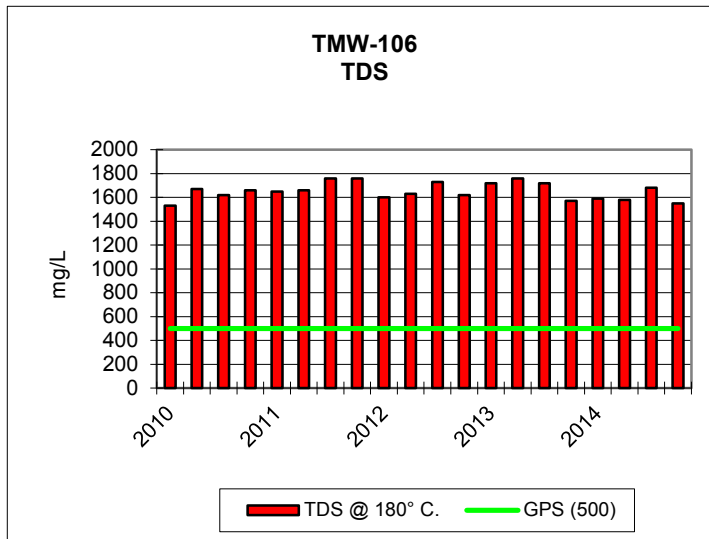
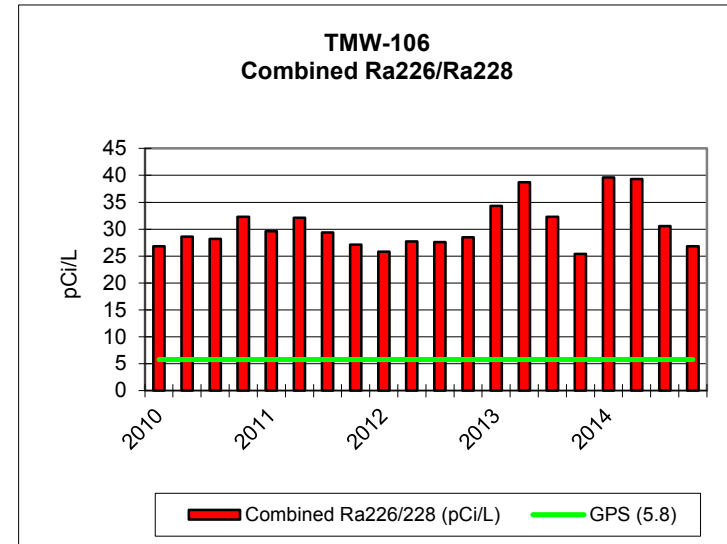
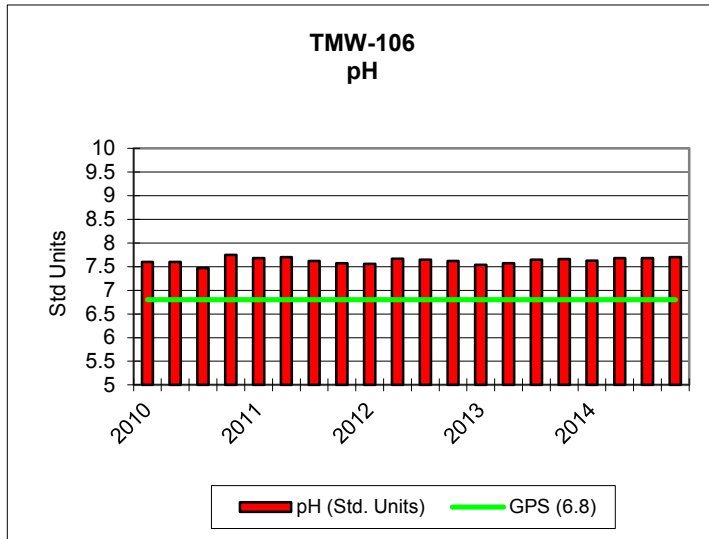
KENNECOTT URANIUM COMPANY							
TMW-104		2014					
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	8/13/2013	10/29/2013	2/3/2014	4/8/2014	7/15/2014	11/19/2014
		TDS A/C Balance (dec. %)		2.52	1.46	2.65	0.54
Alk-CaCO3		130	126	124	119	123	124
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	0.003	<0.001	<0.001	<0.001	<0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		159	153	152	145	150	151
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		320	239	210	273	324	255
Carbonate (CO3)		<1	<1	<1	<1	<1	<1
Chloride (Cl)		24	19	20	24	27	21
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	0.001	<0.001
Cond (umhos/cm)		1680	1350	1310	1520	1760	1460
Cond-Field (umhos/cm)		1851	1390	1386	1627	1773	1497
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.1	0.1	0.1	0.1	ND	0.1
Gross Alpha (pCi/L)	GPS (15)	5.6	3.8	2.2	2.4	2.6	3.3
Iron (Fe)	GPS (0.6)	<0.05	0.06	<0.05	<0.05	<0.05	0.06
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	0.05	<1	0.7	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		24.7	18.3	15.5	20.5	27.8	19.7
Manganese (Mn)	GPS (0.2)	0.18	0.13	0.12	0.13	0.19	0.15
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.6	7.59	7.62	7.65	7.62	7.84
pH (Field) (Std. Units)		7.48	7.9	7.9	7.8	7.8	7.44
Potassium (K)		5	4.2	3.7	4.6	5.2	4.3
Combined Ra226/228 (pCi/L)	GPS (5.8)	13.3	11	11.2	14.6	19.7	12.2
Radium 226 (pCi/L)		2.9	2.2	2.1	4.2	3.3	2.9
Radium 228 (pCi/L)		10.4	8.8	9.1	10.4	16.4	9.3
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		13	13.9	11.7	10.7	13.8	12.6
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		70.3	57.8	52.9	64.2	73	59.7
TDS @ 180° C.	GPS (500)	1430	1080	1030	1270	1470	1190
Sulfate (SO4)		811	604	570	739	917	676
Temperature (C)		13.1	8.8	11.5	9.5	12.1	9.7
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L.)		<0.2	<0.2	0.03	0.07	0.2	0.02
Uranium, natural (pCi/L)	GPS (36)	15.9	12.2	9.9	12.2	16.8	15.5
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01

KENNECOTT URANIUM COMPANY															
TMW-105		2004		2005		2005		2005		2005		2006			
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	1/19/2004	4/12/2004	7/13/2004	10/12/2004	1/12/2005	4/11/2005	7/18/2005	10/5/2005	10/31/2005	1/19/2006	Final well sample collected on January 19, 2006. The well was subsequently removed by Catchment Basin excavation.			
TDS A/C Balance (dec. %)		1.02	1.13	1.23	1.13	1.1	1.14	1.08	1.1	1.05	1.13				
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01				
Aluminum (Al)	GPS (1.8)	<0.1	2.4	2.9	2.8	1.3	3.7	3.5	2.8	2.6	1.1				
Alk-CaCO3		39.5	1.6	<1	<1	20	<1	<1	2	<1	5				
Arsenic (As)	GPS (.05)	<0.001	<0.001	0.002	0.001	0.002	0.003	0.001	0.001	0.001	0.001				
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1				
Boron (B)		<0.1	0.16	0.2	0.2	<0.1	<0.1	0.1	0.1	0.2	<0.1				
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01				
Calcium (Ca)		168	303	334	328	322	333	429	406	427	310				
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005				
Chloride (Cl)		23	67.3	56	66	54	84	113	118	128	89				
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005				
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1				
Cobalt (Co)		0.067	0.136	0.16	0.153	0.117	0.184	0.193	0.197	0.202	0.177				
Chromium (Cr)	GPS (.05)	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01				
Copper (Cu)		<0.01	0.01	0.03	0.02	<0.01	0.02	0.04	0.03	0.03	0.14				
Cond (umhos/cm)		1300	2180	5840	2380	2040	2410	2700	2710	2890	2330				
Cond-Field (umhos/cm)		800	1120	580	1140	980	1400	1240	980		860				
Fluoride (F)		0.2	0.4	0.4	0.4	0.3	0.4	0.4	0.5	<0.1	0.4				
Iron (Fe)	GPS (0.6)	9.41	50.5	50	49.1	30.3	58.3	57.5	57.5	56.8	57.4				
Gross Alpha (pCi/L)	GPS (15)	19.1	22.4	23.6	14.9	12.8	14.7	27.7	15.9	18.2	8.8				
Bicarbonate (HCO3)		48.2	1.9	<1	<1	25	<1	<1	3	<1	6				
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002				
Potassium (K)		5.8	6.5	6	6.9	6.8	7.2	6.4	7	7.2	7.4				
Magnesium (Mg)		24.8	51.4	62.9	49.6	51.7	54	64.8	67.3	68.7	48.2				
Manganese (Mn)	GPS (0.2)	1.09	2.26	2.54	2.58	2.19	3.07	3.21	3.22	3.42	2.45				
Molybdenum (Mo)		<0.01	<0.01	<0.08	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01				
Sodium (Na)		60.5	73	92	70	71.5	84	106	107	104	85.9				
Nickel (Ni)	GPS (.01)	0.08	0.13	0.15	0.17	0.13	0.19	0.21	0.2	0.23	0.2				
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1				
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1				
Lead (Pb)		<0.01	0.04	<0.03	0.04	0.03	0.05	0.04	0.03	0.03	0.05				
pH (Std. Units)	GPS (6.8)	6.54	4.7	2.01	4.66	5.5	4.54	4.39	4.99	4.85	5.11				
pH (Field) (Std. Units)		6.8	3.6	51	3.7	4.4	3.9	3.5	4.38		5.15				
Radium 226 (pCi/L)		18.7	10.7	14.1	12	9.5	11.9	18.3	16.7	13.4	6.3				
Combined Ra226/228 (pCi/L)	GPS (5.8)	22.4	36.5	27.2	25	18.6	26.2	35.3	37	29.1	16.6				
Radium 228 (pCi/L)		3.7	25.8	13.1	13	9.1	14.3	17	20.3	15.7	10.3				
Selenium (Se)	GPS (.01)	0.01	0.013	0.018	0.021	0.01	0.054	0.064	0.083	0.086	0.031				
Silica (SiO2)		28	53.1	51	53	43	50	55	52	51	44				
Sulfate (SO4)		637	1160	1290	1060	1100	1210	1490	1440	1500	1160				
TDS @ 180° C.	GPS (500)	964	1880	2330	1850	1830	2080	2430	2420	2400	1980				
Temperature (C)		8	19	40	27	10	18	32	11.3		9.5				
Thorium 230 (pCi/L)	GPS (7.0)	<0.2	<0.2	<0.2	<0.2	1.1	<0.2	3.9	<0.2	0.6	<0.2				
Thallium (Tl)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01				
Uranium, natural (pCi/L)	GPS (36)	228	858	692	741	560	582	1100	569	687	183				
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1				
Zinc (ZN)		0.17	0.43	0.77	0.74	0.5	0.7	0.72	0.67	0.67	0.69				



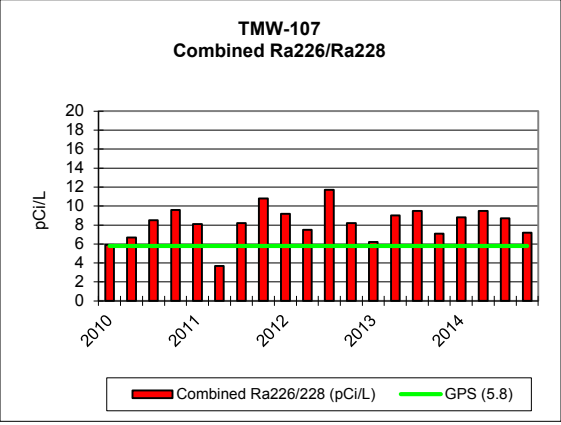
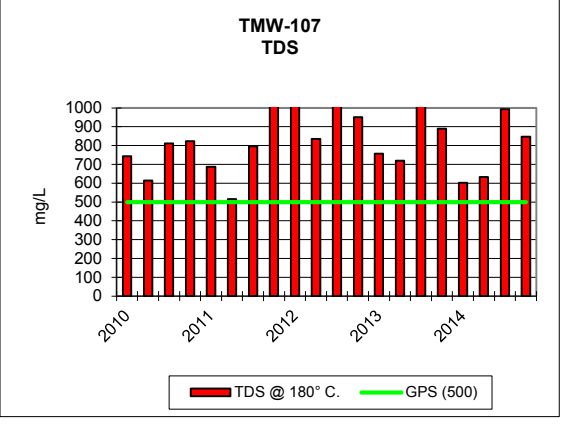
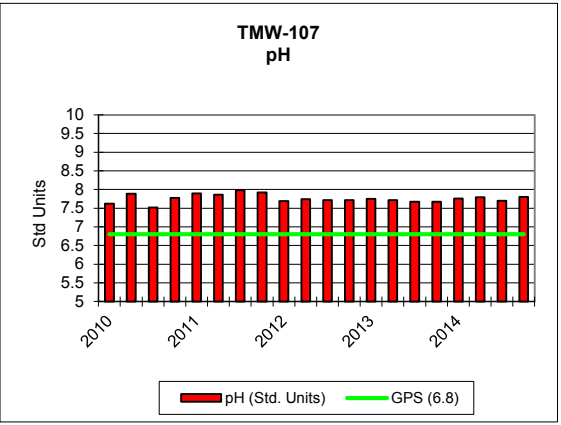
KENNECOTT URANIUM COMPANY															
TMW-106		2010				2011				2012				2013	
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	1/19/2010	4/12/2010	7/20/2010	10/5/2010	1/18/2011	4/5/2011	7/17/2011	10/23/2011	1/17/2012	4/23/2012	7/13/2012	10/15/2012	1/21/2013	4/2/2013
		TDS A/C Balance (dec. %)		-1.35	-1.62	-2.39	-3.13	-2.53	-1.05	1.86	-0.691	2.67	-1.95	-0.342	-2.84
Alk-CaCO3		46	41	43	37	41	38	35	30	37	40	33	40	32	29
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		56	50	53	45	50	46	42	36	45	48	41	49	39	35
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		343	346	335	349	339	358	378	378	375	326	359	331	382	409
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		120	124	121	128	123	128	125	130	116	116	121	119	128	136
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	<0.001	<0.001	<0.001
Cond (umhos/cm)		1950	1990	1940	1960	1940	1980	2040	2070	1990	1890	2040	1910	2050	2080
Cond-Field (umhos/cm)		1984	2140	2110	2090	1986	2130	2240	2210	2050	2130	2260	1982	2140	2320
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Gross Alpha (pCi/L)	GPS (15)	9	8.2	10.9	9.2	10.5	9.7	10.3	12.2	13.6	11	9.9	9.1	9.2	11.2
Iron (Fe)	GPS (0.6)	0.1	<0.05	<0.05	0.12	0.17	0.06	<0.05	0.12	0.1	0.15	<0.05	<0.05	<0.05	0.13
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	<1	<1	1.2	<1	<1	<1	<1	<1	<1	<1	<1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		27.8	27	26.6	26.8	26.1	28.1	27.6	29.2	28	27.6	28	27.3	30.3	28.5
Manganese (Mn)	GPS (0.2)	0.14	0.15	0.14	0.15	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.13	0.13
Mercury (Hg)		0.0002	0.0002	0.0002	0.0004	<0.0002	<0.0002	0.0002	0.0002	<0.0002	<0.0002	0.0005	0.0002	<0.0002	0.0004
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N pH (Std. Units)	GPS (6.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	3.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Field) (Std. Units)		6.6	7	7.2	7.6	6.9	7.8	7.6	7.9	7.8	7.9	7.5	7.37	7.07	7
Potassium (K)		5.6	5.3	5.3	5.3	5.2	5.6	5.3	5.6	5.8	5.1	5.9	5.4	5.8	5.4
Combined Ra226/228 (pCi/L)	GPS (5.8)	26.8	28.6	28.2	32.3	29.6	32.1	29.4	27.1	25.8	27.7	27.6	28.5	34.3	38.7
Radium 226 (pCi/L)		7.6	8.8	11	10	11	9.4	9.4	10	8.5	9	8	9.7	11	9.7
Radium 228 (pCi/L)		19.2	19.8	17.2	22.3	18.6	22.7	20	17.1	17.3	18.7	19.6	18.8	23.3	29
Selenium (Se)	GPS (.01)	0.002	0.001	<0.001	<0.001	0.002	<0.001	<0.001	<0.001	0.001	0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		11	8.9	11	10.9	11.2	11.7	11.3	9.9	11.3	8.4	10.5	9.9	9.4	9.1
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		75.6	74	73.8	76.6	71.9	83.8	76	80.9	80.1	80.6	86.1	78.2	84.3	81.9
TDS @ 180° C.	GPS (500)	1530	1670	1620	1660	1650	1660	1760	1760	1600	1630	1730	1620	1720	1760
Sulfate (SO4)		920	927	916	970	922	965	935	998	930	911	975	934	973	1010
Temperature (C)		10.1	11.3	14	14	10.5	10.2	13	11.5	9.3	11.4	12.3	10.6	10.3	11.1
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L)		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0.2	0.04	0.05	0.09	0.0006	0.005
Uranium, natural (pCi/L)	GPS (36)	11.9	10.6	8.4	7.2	8.9	8	8.6	11.8	7	7.8	11.2	9.6	14.9	10.6
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01

KENNECOTT URANIUM COMPANY							
TMW-106				2014			
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	7/7/2013	10/14/2013	1/13/2014	4/7/2014	7/8/2014	10/29/2014
TDS A/C Balance (dec. %)		1.54	0.385	1.49	1.97	0.23	0.73
Alk-CaCO3		35	44	41	39	45	43
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	0.002	0.001	0.003	0.002	<0.001	0.002
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		42	54	50	48	55	52
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		360	344	337	336	352	341
Carbonate (CO3)		<1	<1	<1	<1	<1	<1
Chloride (Cl)		121	110	110	116	121	113
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cond (umhos/cm)		2030	1870	1880	1930	2000	1890
Cond-Field (umhos/cm)		2250	2130	2140	2180	2040	1924
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.2	0.2	0.2	0.2	0.2	0.2
Gross Alpha (pCi/L)	GPS (15)	11.4	8.1	7.9	9.6	11.5	11.6
Iron (Fe)	GPS (0.6)	0.12	0.17	0.15	0.14	0.05	0.18
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	0.5	0.9	0.7	1.1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		28.2	24.7	26.2	24.6	27	26.3
Manganese (Mn)	GPS (0.2)	0.13	0.13	0.13	0.13	0.13	0.12
Mercury (Hg)		0.0004	0.0003	0.0004	0.0003	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.65	7.66	7.63	7.68	7.68	7.7
pH (Field) (Std. Units)		8	7.8	7.8	8.2	8.4	7.57
Potassium (K)		5.9	5.4	5	5.1	5.5	5.3
Combined Ra226/228 (pCi/L)	GPS (5.8)	32.3	25.4	39.6	39.3	30.6	26.8
Radium 226 (pCi/L)		11	8.2	11	11	8.5	7
Radium 228 (pCi/L)		21.3	17.2	28.6	28.3	22.1	19.8
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		9.8	9.8	9.9	10.7	9.3	10
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		85.4	74.6	79	72.5	82.3	81.5
TDS @ 180° C.	GPS (500)	1720	1570	1590	1580	1680	1550
Sulfate (SO4)		927	884	861	908	925	889
Temperature (C)		11.6	9.2	9.2	9.8	12.1	10.3
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L)		0.02	0.1	0.2	0.2	0.08	0.2
Uranium, natural (pCi/L)	GPS (36)	14	14.1	13.5	12.9	13.1	17.7
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	<0.01	<0.01	0.01	0.02	<0.01



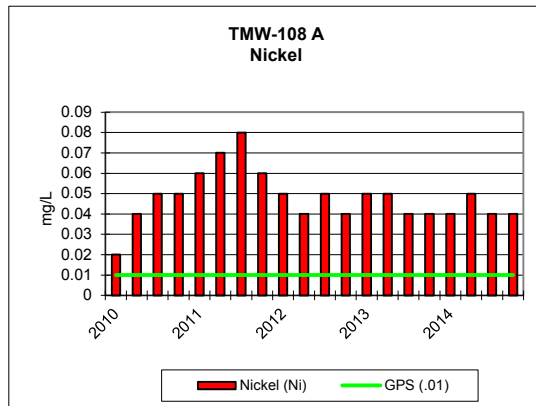
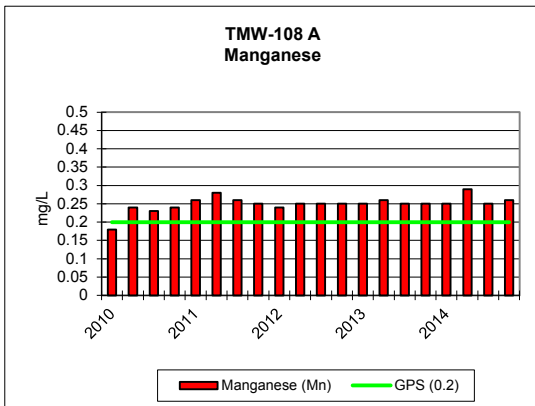
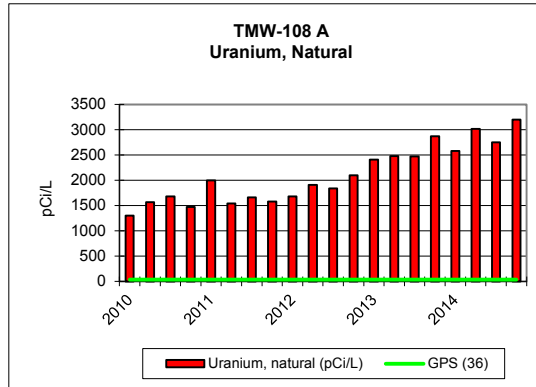
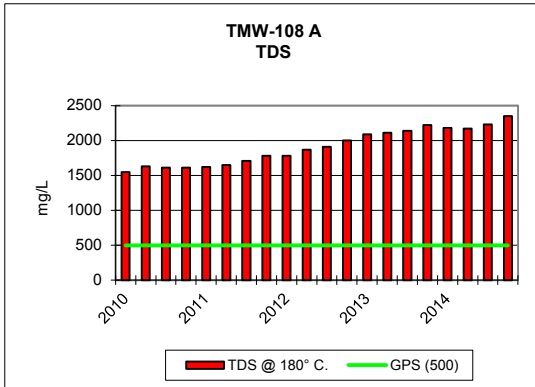
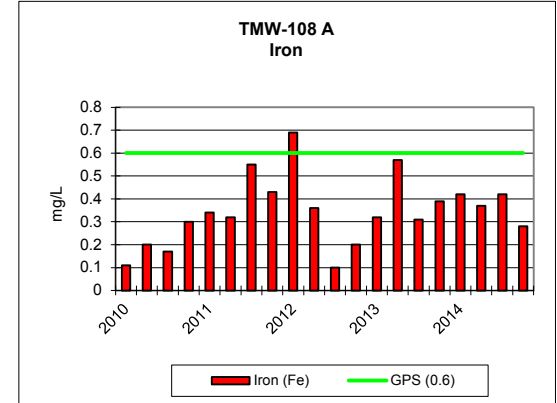
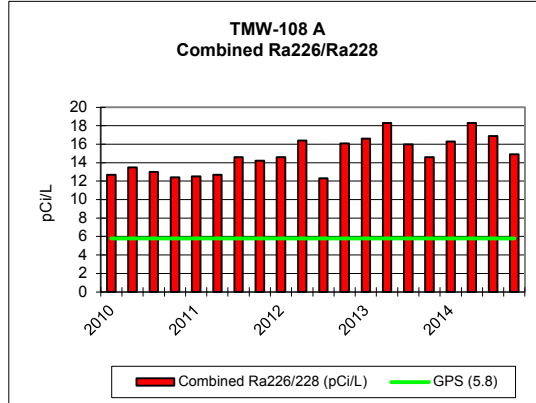
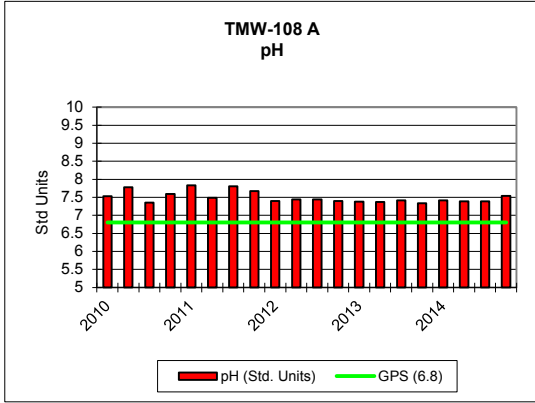
KENNECOTT URANIUM COMPANY															
TMW-107		2010				2011				2012				2013	
PARAMETER <i>unless noted</i>	(mg/L Groundwater Protection Standard (GPS) as of 5/26/05)	1/19/2010	4/13/2010	7/20/2010	10/12/2010	1/18/2011	4/11/2011	7/18/2011	10/18/2011	1/17/2012	4/16/2012	7/13/2012	10/15/2012	1/21/2013	
		TDS A/C Balance (dec. %)		-1.28	-3.39	-4.03	-2.04	-2.13	0.587	0.281	0.432	1.3	0.763	0.264	1.82
Alk-CaCO3		128	130	137	127	120	121	122	114	117	120	137	126	123	
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
Arsenic (As)	GPS (.05)	0.002	0.003	0.002	0.002	0.002	0.002	0.002	0.001	0.001	<0.001	0.001	0.001	0.001	
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Bicarbonate (HCO3)		156	159	167	155	147	147	148	139	142	147	167	153	150	
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
Calcium (Ca)		164	122	170	177	141	112	172	260	243	185	246	218	181	
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Chloride (Cl)		11	10	12	13	11	9	13	20	20	16	23	20	15	
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
Cond (umhos/cm)		1010	838	1090	1100	919	749	1030	1400	1340	1120	1370	1180	1020	
Cond-Field (umhos/cm)		1044	892	1157	1175	951	808	1134	1485	1355	1201	1562	1250	1039	
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
Fluoride (F)		0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	
Gross Alpha (pCi/L)	GPS (15)	2.8	2.3	2.7	4.3	2.8	1.6	2.7	3.8	3.7	3.1	3.4	2.8	2.2	
Iron (Fe)	GPS (0.6)	<0.01	<0.01	<0.01	0.14	<0.01	0.07	<0.01	0.18	<0.01	<0.01	<0.01	<0.01	<0.01	
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Magnesium (Mg)		13.3	10	14	14.4	11.5	8.9	13.8	21.7	19.8	15.7	20.6	18.5	15.1	
Manganese (Mn)	GPS (0.2)	0.09	0.07	0.1	0.08	0.07	0.06	0.07	0.13	0.11	0.08	0.08	0.08	0.06	
Mercury (Hg)		<0.0002	<0.0002	<0.0002	0.0004	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	
Molybdenum (Mo)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
pH (Std. Units)	GPS (6.8)	7.62	7.89	7.52	7.78	7.9	7.86	7.98	7.92	7.69	7.74	7.72	7.72	7.75	
pH (Field) (Std. Units)		7.1	7.1	7.5	7.6	7.4	7.8	7.4	7.6	7.3	7.7	7.4	7.68	7.61	
Potassium (K)		3.7	3.2	3.5	3.5	3.3	3.3	3.2	4.1	4.2	3.5	4.1	3.8	3.7	
Combined Ra226/228 (pCi/L)	GPS (5.8)	5.9	6.7	8.5	9.6	8.1	3.7	8.2	10.8	9.2	7.5	11.7	8.2	6.2	
Radium 226 (pCi/L)		2.1	2	3.1	3.6	3.2	1.6	2.5	3.1	2.8	2.2	3.7	2.8	2.1	
Radium 228 (pCi/L)		3.8	4.7	5.4	6	4.9	2.1	5.7	7.7	6.4	5.3	8	5.4	4.1	
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	0.006	0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
Silica (SiO2)		13.7	11.1	13.4	13.5	14.3	14.6	14.7	14.6	14.7	13.3	14.5	15.6	14.7	
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Sodium (Na)		44.6	41	45.4	46.2	40.1	42.7	43.5	54.1	49.8	45.2	51.8	47	45.6	
TDS @ 180° C.	GPS (500)	743	614	812	823	688	516	796	1140	1030	835	1100	950	757	
Sulfate (SO4)		420	312	460	467	362	266	422	683	610	456	618	524	411	
Temperature (C)		10.2	10.2	14.6	11	10.5	11.3	12.5	10.5	7.6	10.4	12.1	11.2	11.3	
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Thorium 230 (pCi/L)		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
Uranium, natural (pCi/L)	GPS (36)	7.8	7.9	7.5	7.4	13.1	7.9	7.8	9.4	7.5	9.1	9.6	9.5	7.6	
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
Zinc (ZN)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.01	0.01	<0.01	<0.01	

KENNECOTT URANIUM COMPANY									
TMW-107						2014			
PARAMETER <i>unless noted</i>	(mg/L Groundwater Protection Standard (GPS) as of 5/26/05)								
		4/22/2013	7/7/2013	10/14/2013	1/13/2014	4/7/2014	7/21/2014	10/29/2014	
TDS A/C Balance (<i>dec. %</i>)		-1.22	2.18	-1.9	4.55	1.14	3.7	0.26	
Alk-CaCO3		124	127	126	128	122	129	126	
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
Arsenic (As)	GPS (.05)	<0.001	0.002	<0.001	0.001	0.001	ND	ND	
Barium (Ba)		<0.1	0.2	<0.1	<0.1	<0.1	<0.1	<0.1	
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Bicarbonate (HCO3)		152	155	154	156	149	157	153	
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
Calcium (Ca)		153	301	190	115	139	240	183	
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	
Chloride (Cl)		15	31	20	12	14	24	21	
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
Cond (<i>umhos/cm</i>)		988	1570	1140	839	886	1270	1110	
Cond-Field (<i>umhos/cm</i>)		1093	1683	1228	930	1094	1605	1097	
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
Fluoride (F)		0.1	0.1	0.1	0.2	0.1	0.1	0.1	
Gross Alpha (<i>pCi/L</i>)	GPS (15)	2.2	4.6	2.2	1.7	2	3.7	3.3	
Iron (Fe)	GPS (0.6)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Lead (Pb210) (<i>pCi/L</i>)	GPS (8.9)	<1	<1	<1	<1	<1	<1	<1	
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Magnesium (Mg)		12.7	26.4	15.7	9.7	11.8	20.3	16	
Manganese (Mn)	GPS (0.2)	0.05	0.13	0.09	0.06	0.06	0.06	0.08	
Mercury (Hg)		<0.0002	0.0004	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	
Molybdenum (Mo)		<1	<1	<1	<1	<1	<1	<1	
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
pH (<i>Std. Units</i>)	GPS (6.8)	7.72	7.67	7.67	7.76	7.79	7.7	7.8	
pH (Field) (<i>Std. Units</i>)		7.6	7.7	7.7	8	8	7.5	7.58	
Potassium (K)		3.3	4.2	3.6	2.9	3.3	4.2	3.7	
Combined Ra226/228 (<i>pCi/L</i>)	GPS (5.8)	9	9.5	7.1	8.8	9.5	8.7	7.2	
Radium 226 (<i>pCi/L</i>)		2.5	2.8	2.3	1.9	2.5	2.7	2.1	
Radium 228 (<i>pCi/L</i>)		6.5	6.7	4.8	6.9	7	6	5.1	
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
Silica (SiO2)		12.6	9.5	13.1	11.9	14.1	13	13.2	
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Sodium (Na)		42.3	55.4	43.5	36.9	43	49.7	46.2	
TDS @ 180° C.	GPS (500)	720	1340	890	602	633	994	847	
Sulfate (SO4)		381	743	487	293	326	553	456	
Temperature (C)		8.8	11.8	9.1	8.9	10.5	13.5	9.9	
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Thorium 230 (<i>pCi/L</i> .)		<0.2	<0.2	<0.2	0.1	0.2	0.04	0.3	
Uranium, natural (<i>pCi/L</i>)	GPS (36)	8.8	10.8	8.7	6.1	7	9.7	10.4	
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
Zinc (ZN)		<0.01	0.14	0.02	<0.01	0.02	<0.01	<0.01	



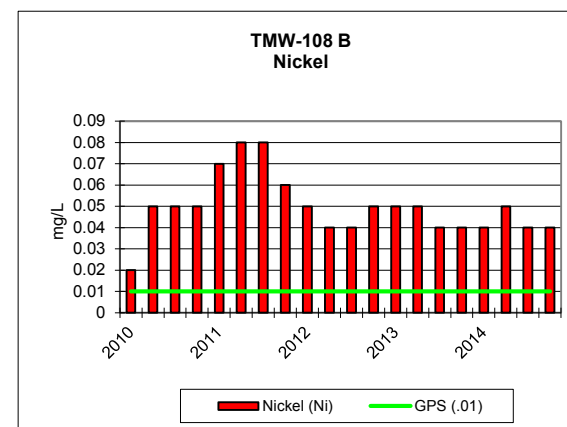
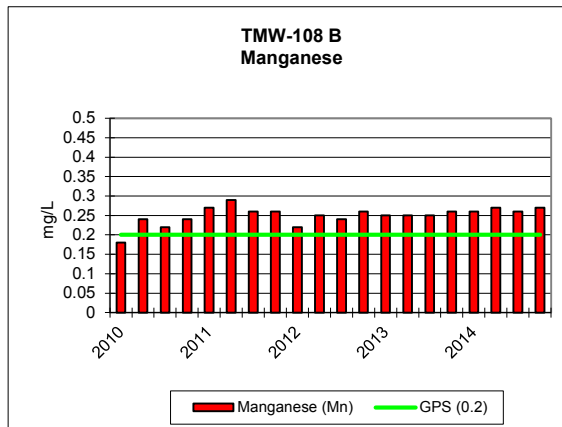
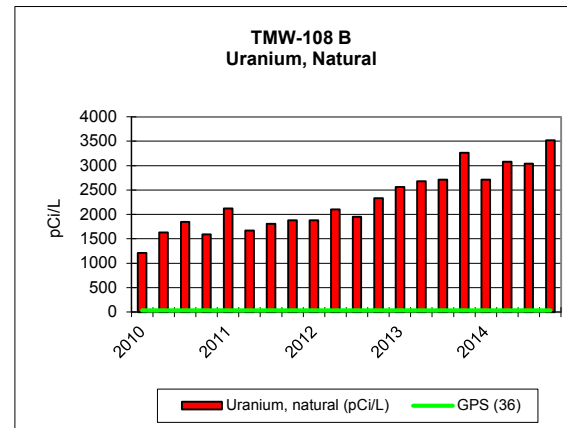
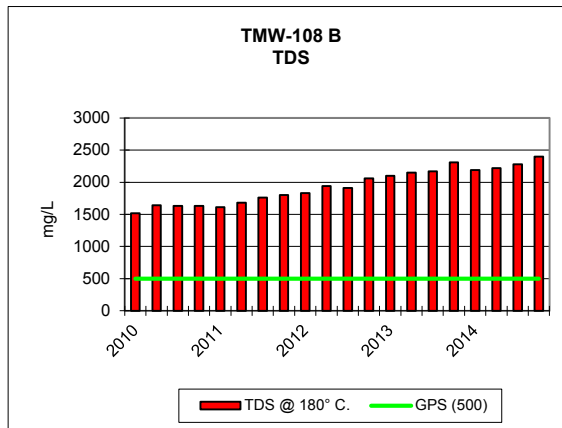
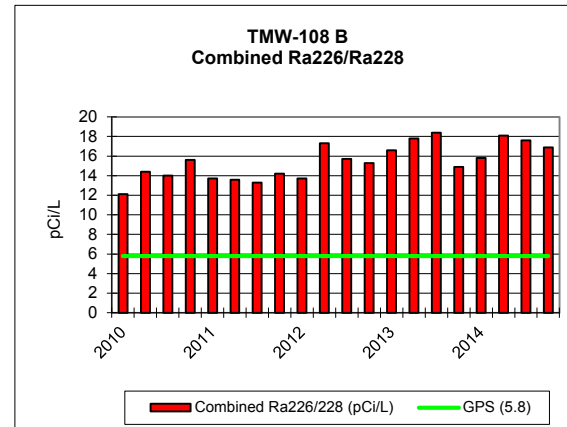
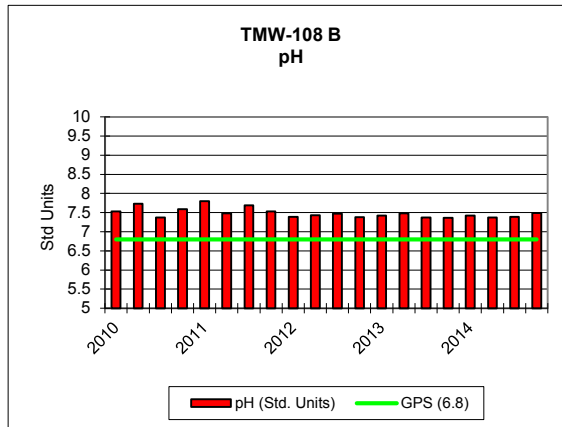
KENNECOTT URANIUM COMPANY													
TMW-108A (at 112' depth)		2010				2011				2012			
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	1/25/2010	4/13/2010	7/25/2010	10/12/2010	1/12/2011	4/11/2011	7/17/2011	10/23/2011	1/23/2012	4/23/2012	7/13/2012	10/15/2012
		TDS A/C Balance (dec. %)		1.13	-1.76	-3.77	-4.31	-2.45	-0.205	1.17	-0.79	1.41	-2.4
Alk-CaCO3		110	116	111	109	110	102	102	93	93	100	94	108
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	0.002	0.002	0.002	0.002	0.002	0.001	0.001	0.002	0.002	0.001	0.001	0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		135	142	136	133	134	125	124	113	114	122	115	132
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		310	305	292	296	307	323	330	335	362	332	352	373
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		60	62	63	65	66	69	68	77	82	81	85	92
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		0.01	0.028	0.029	0.034	0.039	0.053	0.052	0.041	0.033	0.03	0.035	0.031
Cond (umhos/cm)		1820	1900	1900	1950	1960	1960	1990	2050	2060	2090	2200	2190
Cond-Field (umhos/cm)		1819	1894	1880	1931	1959	2120	2170	2160	2050	2280	2390	2360
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		<0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Gross Alpha (pCi/L)	GPS (15)	3.5	3.5	2.7	6.1	4.2	3.7	3.5	3.4	3	3.8	2.4	2.5
Iron (Fe)	GPS (0.6)	0.11	0.2	0.17	0.3	0.34	0.32	0.55	0.43	0.69	0.36	0.1	0.2
Lead (Pb210) (pCi/L)	GPS (8.9)	1.5	<1	<1	<1	1.1	1.5	<1	<1	<1	<1	<1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		39.1	40.1	40.5	39.2	45.2	45.7	48.1	48.6	47.8	53.8	52.2	56.6
Manganese (Mn)	GPS (0.2)	0.18	0.24	0.23	0.24	0.26	0.28	0.26	0.25	0.24	0.25	0.25	0.25
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0003
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	0.02	0.04	0.05	0.05	0.06	0.07	0.08	0.06	0.05	0.04	0.05	0.04
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.53	7.78	7.35	7.59	7.83	7.49	7.81	7.67	7.4	7.44	7.44	7.4
pH (Field) (Std. Units)		7	7	7.4	7.4	7.4	7.3	7.3	7.4	7.6	7.4	7.3	7.49
Potassium (K)		5.2	5.4	5.5	5.3	5.7	6.1	5.4	6	6	5.8	7.5	5.9
Combined Ra226/228 (pCi/L)	GPS (5.8)	12.7	13.5	13	12.4	12.5	12.7	14.6	14.2	14.6	16.4	12.3	16.1
Radium 226 (pCi/L)		2.1	2.9	2.6	1.9	2.6	2.1	2.7	2.6	2.7	2.6	3.2	4
Radium 228 (pCi/L)		10.6	10.6	10.4	10.5	9.9	10.6	11.9	11.6	11.9	13.8	9.1	12.1
Selenium (Se)	GPS (.01)	0.002	0.007	0.011	0.009	0.014	0.012	0.012	0.009	0.011	0.012	0.012	0.012
Silica (SiO2)		11	9.1	10.4	10.8	10.5	12.2	11.9	10.6	11.8	8.5	10.6	10.1
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		86.2	88.8	89.5	86	91.2	98.3	91.8	96.5	94.6	102	126	102
TDS @ 180° C.	GPS (500)	1550	1630	1610	1610	1620	1650	1710	1780	1780	1870	1910	2000
Sulfate (SO4)		872	925	946	951	973	979	962	1030	1030	1080	1130	1180
Temperature (C)		10.7	11.3	17.4	11.6	11.3	10.9	13.6	11.4	11	12.2	11.9	12.6
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L.)		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Uranium, natural (pCi/L)	GPS (36)	1300	1570	1680	1470	2000	1540	1660	1580	1680	1910	1840	2100
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	<0.01	<0.01	<0.01	0.01	0.02	0.02	0.03	0.02	0.02	0.02	0.02

KENNECOTT URANIUM COMPANY									
TMW-108A (at 112' depth)		2013				2014			
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	1/21/2013	4/15/2013	7/7/2013	10/15/2013	1/14/2014	4/1/2014	7/8/2014	11/3/2014
		TDS A/C Balance (dec. %)		0.933	0.905	0.853	-0.414	-1.38	3.09
Alk-CaCO3		103	102	101	103	105	102	105	111
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	0.002	0.002	0.003	0.004	0.003	0.003	0.001	0.002
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		126	125	123	126	128	125	129	135
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		400	417	403	422	383	394	409	447
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		98	99	99	104	100	101	108	110
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		0.027	0.03	0.024	0.024	0.021	0.034	0.019	0.029
Cond (umhos/cm)		2390	2490	2410	2440	2410	2510	2500	2620
Cond-Field (umhos/cm)		2430	2600	2620	2740	2480	2700	2670	2720
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Gross Alpha (pCi/L)	GPS (15)	3.3	3	3.7	3.3	2.9	3.3	4.1	3.8
Iron (Fe)	GPS (0.6)	0.32	0.57	0.31	0.39	0.42	0.37	0.42	0.28
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	<1	<1	<1	<1	<1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		66.5	65.9	61.9	61.2	62.6	59.4	67	74.1
Manganese (Mn)	GPS (0.2)	0.25	0.26	0.25	0.25	0.25	0.29	0.25	0.26
Mercury (Hg)		<0.0002	<0.0002	0.0003	0.0002	0.0003	0.0003	<0.0002	0.0004
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	0.05	0.05	0.04	0.04	0.04	0.05	0.04	0.04
Nitrogen, Nitrate+Nitrite as N		0.1	<0.1	<0.1	<0.1	0.2	0.1	0.2	0.2
pH (Std. Units)	GPS (6.8)	7.38	7.37	7.42	7.34	7.42	7.39	7.39	7.54
pH (Field) (Std. Units)		7.47	7.5	7.5	7.4	7.6	7.5	6.5	7.27
Potassium (K)		6.7	7.3	6.3	6.6	6	6.3	6.5	6.9
Combined Ra226/228 (pCi/L)	GPS (5.8)	16.6	18.3	16	14.6	16.3	18.3	16.9	14.9
Radium 226 (pCi/L)		3.3	3.3	3.9	2.6	3.8	3.3	3.2	2.7
Radium 228 (pCi/L)		13.3	15	12.1	12	12.5	15	13.7	12.2
Selenium (Se)	GPS (.01)	0.012	0.014	0.006	0.011	0.01	0.016	0.022	0.019
Silica (SiO2)		9.6	9.8	9.7	8.9	8.9	10.5	9.5	8.8
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		117	119	109	104	108	97.7	114	128
TDS @ 180° C.	GPS (500)	2090	2110	2140	2220	2180	2170	2230	2350
Sulfate (SO4)		1210	1260	1190	1250	1200	1240	1290	1360
Temperature (C)		10.7	10.3	10.9	9.5	11.7	9.5	11.4	9.9
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L)		<0.2	<0.2	<0.2	0.2	0.04	0.05	0.09	0.2
Uranium, natural (pCi/L)	GPS (36)	2410	2480	2470	2870	2580	3020	2750	3200
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		0.01	0.02	0.02	0.02	0.02	0.04	0.01	0.01



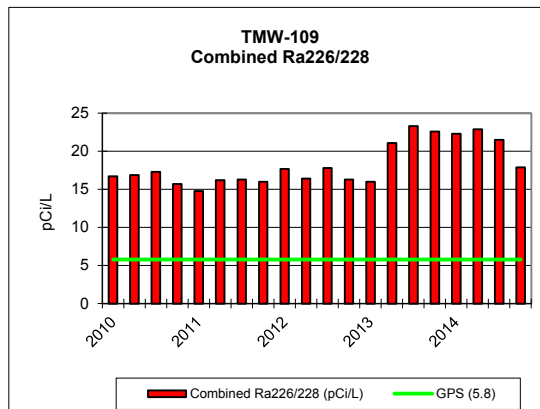
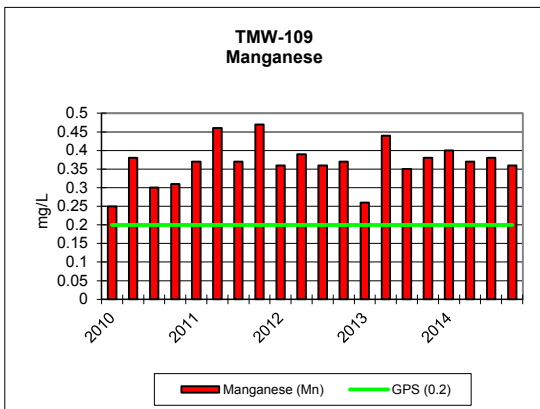
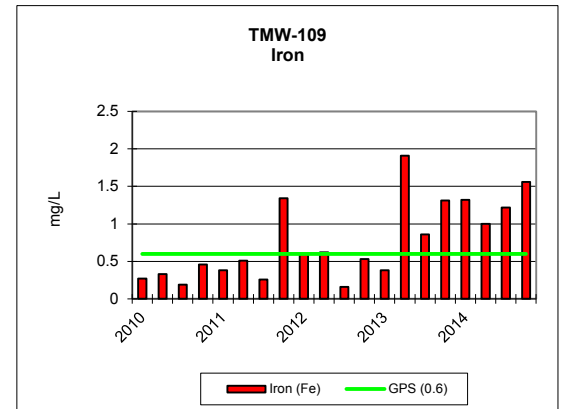
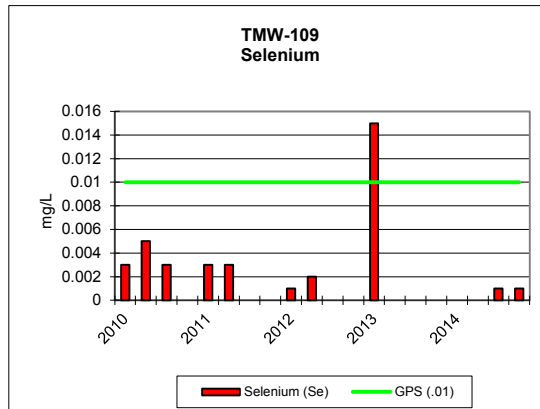
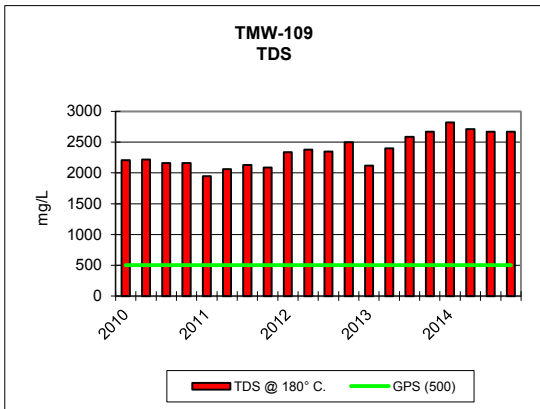
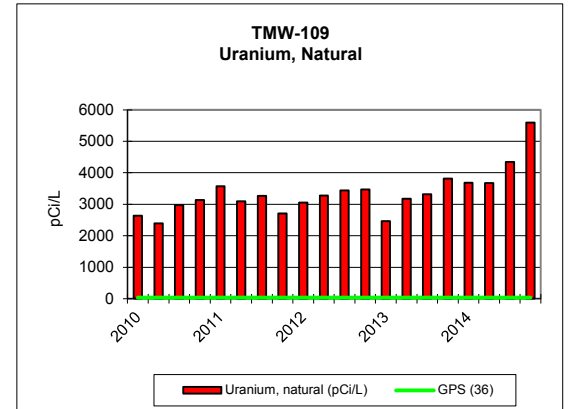
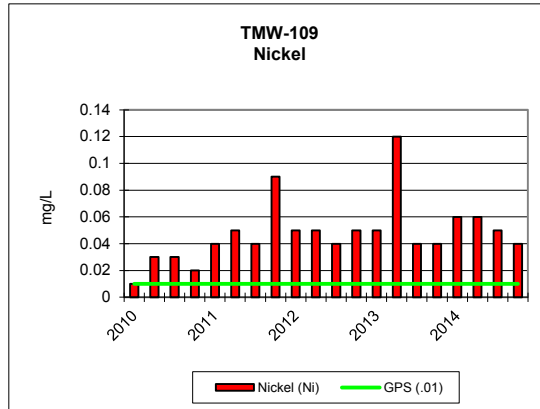
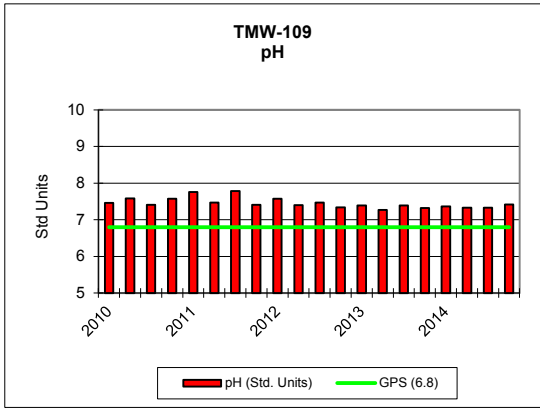
KENNECOTT URANIUM COMPANY														
TMW-108B (at 143' depth)		2010				2011				2012				2013
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	1/25/2010	4/13/2010	7/25/2010	10/12/2010	1/12/2011	4/11/2011	7/17/2011	10/23/2011	1/23/2012	4/23/2012	7/13/2012	10/15/2012	1/21/2013
		TDS A/C Balance (dec. %)		0.348	-2.6	-1.78	-3.21	-2.81	0.841	0.86	-0.13	-0.000833	-3.62	-0.643
Alk-CaCO3		110	114	112	111	111	104	105	92	94	101	94	102	110
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	0.002	0.002	0.002	0.002	0.002	0.001	0.001	0.002	0.002	0.001	0.001	0.001	0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		134	140	137	135	135	127	128	113	115	123	114	124	134
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		301	304	305	305	306	331	336	340	360	342	358	385	412
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		60	64	62	65	66	70	69	77	84	87	87	93	97
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		0.011	0.028	0.03	0.037	0.041	0.058	0.053	0.062	0.029	0.028	0.033	0.033	0.029
Cond (umhos/cm)		1810	1920	1920	1980	1990	1990	2040	2100	2120	2160	2230	2220	2410
Cond-Field (umhos/cm)		1806	1910	1965	1995	1963	2190	2270	2100	2150	2400	2420	2390	2480
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		<0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Gross Alpha (pCi/L)	GPS (15)	3.5	3.4	2.6	3.8	2.7	3.2	3.4	2.1	3	3.8	2.8	3.9	4.3
Iron (Fe)	GPS (0.6)	0.06	0.14	0.06	0.3	0.3	0.58	0.49	0.19	0.5	0.33	ND	0.31	0.36
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Lead (Pb)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Magnesium (Mg)		37.6	40.6	42.7	40.8	46.9	47.9	49.5	50.4	49.6	56	53.7	63.2	71.1
Manganese (Mn)	GPS (0.2)	0.18	0.24	0.22	0.24	0.27	0.29	0.26	0.26	0.22	0.25	0.24	0.26	0.25
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0007	<0.0002	<0.0002	<0.0002	0.0003	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	0.02	0.05	0.05	0.05	0.07	0.08	0.08	0.06	0.05	0.04	0.04	0.05	0.05
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.53	7.73	7.37	7.59	7.8	7.48	7.69	7.53	7.39	7.43	7.47	7.38	7.42
pH (Field) (Std. Units)		6.9	6.9	7.4	7.4	7.4	7.3	7.3	7.3	7.2	7.1	7	7.34	7.38
Potassium (K)		5.1	5.5	5.6	5.3	5.9	6.2	5.5	6	5.9	5.8	7	6.5	6.9
Combined Ra226/228 (pCi/L)	GPS (5.8)	12.1	14.4	14	15.6	13.7	13.6	13.3	14.2	13.7	17.3	15.7	15.3	16.6
Radium 226 (pCi/L)		2.2	3	3	4.2	2.7	2.3	2.7	3.4	3.1	3.1	3.7	3.6	3
Radium 228 (pCi/L)		9.9	11.4	11	11.4	11	11.3	10.6	10.8	10.6	14.2	12	11.7	13.6
Selenium (Se)	GPS (.01)	0.002	0.007	0.013	0.01	0.016	0.014	0.012	0.008	0.009	0.012	0.011	0.01	0.012
Silica (SiO2)		10.8	8.9	10.2	10.6	10.1	12.1	11.2	10.1	11.4	9	10.3	10	9.3
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		85.7	89.7	92.3	88.5	94.5	99.9	93	99.7	96.2	101	120	112	117
TDS @ 180° C.	GPS (500)	1520	1640	1630	1630	1610	1680	1760	1800	1830	1940	1910	2060	2100
Sulfate (SO4)		860	944	948	961	993	984	985	1040	1060	1140	1140	1180	1210
Temperature (C)		10.5	11.1	14.8	11.9	10.8	10.8	13.2	11.5	11.7	12.6	11.6	11.8	11.8
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L)		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Uranium, natural (pCi/L)	GPS (36)	1210	1630	1850	1590	2120	1670	1810	1880	1880	2100	1950	2330	2560
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	0.02	0.01	0.01	0.01	0.02	0.02	0.03	0.02	0.02	0.02	0.02	0.01

KENNECOTT URANIUM COMPANY								
TMW-108B (at 143' depth)		2014						
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	4/15/2013	7/7/2013	10/15/2013	1/14/2014	4/1/2014	7/8/2014	11/3/2014
		TDS A/C Balance (dec. %)		-2.1	0.546	-0.57	0.765	0.57
Alk-CaCO3		104	101	107	104	104	106	113
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	0.002	0.003	0.004	0.003	0.003	0.001	0.002
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		127	123	130	127	127	129	138
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		413	406	447	403	426	412	456
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		102	101	110	100	103	110	112
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		0.026	0.025	0.023	0.028	0.034	0.019	0.031
Cond (umhos/cm)		2510	2450	2550	2420	2570	2550	2610
Cond-Field (umhos/cm)		2540	2620	2820	2210	2800	2400	2730
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.1	0.1	0.1	0.1	0.1	0.1	0.1
Gross Alpha (pCi/L)	GPS (15)	2.8	3.3	3.2	3.4	3.5	4.1	3.6
Iron (Fe)	GPS (0.6)	0.27	0.25	0.32	0.4	0.57	0.34	0.24
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	<1	<1	<1	<1	<1
Lead (Pb)		<1	<1	<1	<1	<1	<1	<1
Magnesium (Mg)		68	64.2	66.9	66.5	62.8	69.6	77.2
Manganese (Mn)	GPS (0.2)	0.25	0.25	0.26	0.26	0.27	0.26	0.27
Mercury (Hg)		<0.0002	0.0003	0.0002	0.0003	0.0003	ND	0.0005
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	0.05	0.04	0.04	0.04	0.05	0.04	0.04
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	0.2	0.1	0.3	0.2
pH (Std. Units)	GPS (6.8)	7.48	7.37	7.36	7.42	7.37	7.39	7.49
pH (Field) (Std. Units)		7.1	7.4	7.4	7.6	7.5	7.9	7.26
Potassium (K)		6.9	6.2	6.8	6.3	6.8	6.7	7.4
Combined Ra226/228 (pCi/L)	GPS (5.8)	17.8	18.4	14.9	15.8	18.1	17.6	16.9
Radium 226 (pCi/L)		2.5	3.6	3.1	4.1	3.3	2.9	3.3
Radium 228 (pCi/L)		15.3	14.8	11.8	11.7	14.8	14.7	13.6
Selenium (Se)	GPS (.01)	0.012	0.007	0.009	0.011	0.02	0.024	0.027
Silica (SiO2)		9.3	9.5	8.7	8.8	10.2	9.2	8.5
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		119	111	111	112	103	117	130
TDS @ 180° C.	GPS (500)	2150	2170	2310	2190	2220	2280	2400
Sulfate (SO4)		1340	1220	1340	1210	1270	1320	1390
Temperature (C)		10.6	11.5	9.7	12.1	9.4	11.6	10.3
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L)		<0.2	<0.2	<0.2	0.08	0.2	0.09	0.1
Uranium, natural (pCi/L)	GPS (36)	2680	2710	3260	2710	3080	3040	3520
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		0.02	0.02	0.03	0.03	0.05	0.03	0.02



KENNECOTT URANIUM COMPANY														
TMW-109		2010				2011				2012				2013
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	1/25/2010	4/13/2010	7/25/2010	10/12/2010	1/12/2011	4/11/2011	7/17/2011	10/23/2011	1/17/2012	4/23/2012	7/13/2012	10/15/2012	1/22/2013
		TDS A/C Balance (dec. %)		-0.254	-4	-2.76	-4.92	-1.59	0.277	-1.52	-0.608	1.38	-2.45	-3.47
Alk-CaCO3		107	118	117	120	116	117	117	102	101	109	107	113	104
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	0.007	0.005	0.005	0.005	0.004	0.003	0.003	0.004	0.003	0.003	0.002	0.002	0.002
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		131	143	143	146	142	143	142	124	123	132	130	138	127
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		444	423	415	399	396	409	416	419	470	442	453	435	409
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		103	85	88	89	83	79	83	73	91	92	91	95	95
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	VV
Cobalt (Co)		0.003	0.01	0.008	0.009	0.017	0.04	0.034	0.076	0.03	0.041	0.035	0.036	0.031
Cond (umhos/cm)		2480	2460	2400	2480	2310	2350	2390	2430	2640	2520	2660	2590	2380
Cond-Field (umhos/cm)		2580	2490	2390	2520	2370	2530	2590	2520	2690	2750	2850	2790	2410
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		<0.1	<0.1	<0.1	<0.1	<0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Gross Alpha (pCi/L)	GPS (15)	5.2	4.1	4	8.6	3.6	4.7	4.5	3.7	4.8	4.2	3.4	3.6	3.4
Iron (Fe)	GPS (0.6)	0.27	0.33	0.19	0.46	0.38	0.51	0.26	1.34	0.6	0.62	0.16	0.53	0.38
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	1.4	<1	<1	1.5	<1	<1	<1	<1	<1	<1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		54.3	53.3	51.3	48.6	49.7	52.7	51.5	56.3	63.1	62	61.3	60.1	67.6
Manganese (Mn)	GPS (0.2)	0.25	0.38	0.3	0.31	0.37	0.46	0.37	0.47	0.36	0.39	0.36	0.37	0.26
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0002	<0.0002	0.0011	<0.0002	<0.0002	0.0002	0.0003	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	0.01	0.03	0.03	0.02	0.04	0.05	0.04	0.09	0.05	0.05	0.04	0.05	0.05
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.2
pH (Std. Units)	GPS (6.8)	7.46	7.58	7.41	7.57	7.76	7.47	7.78	7.41	7.57	7.4	7.47	7.34	7.39
pH (Field) (Std. Units)		6.9	6.9	7.3	7.3	7.3	7.3	7.3	7.4	7.4	7.3	7.5	7.45	7.2
Potassium (K)		6.4	6.3	6.2	5.9	6.4	6.5	5.8	6.3	7.1	6.6	5.8	6.3	6.7
Combined Ra226/228 (pCi/L)	GPS (5.8)	16.7	16.9	17.3	15.7	14.8	16.2	16.3	16	17.7	16.4	17.8	16.3	16
Radium 226 (pCi/L)		2.9	3.8	3.3	2.6	3.7	2.9	4.1	4.1	4.4	3.2	2.7	4.2	3.6
Radium 228 (pCi/L)		13.8	13.1	14	13.1	11.1	13.3	12.2	11.9	13.3	13.2	15.1	12.1	12.4
Selenium (Se)	GPS (.01)	0.003	0.005	0.003	<0.001	0.003	0.003	<0.001	<0.001	0.001	0.002	<0.001	<0.001	0.015
Silica (SiO2)		7.8	6.6	7.9	7.7	8.7	10	9.8	10	9.4	8.6	8.8	6.8	9.2
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		123	111	116	112	110	118	110	112	125	124	103	113	118
TDS @ 180° C.	GPS (500)	2210	2220	2160	2160	1950	2060	2130	2090	2340	2380	2350	2500	2120
Sulfate (SO4)		1310	1360	1300	1300	1200	1210	1260	1290	1380	1420	1440	1450	1200
Temperature (C)		10.5	13	14.4	12.3	11.3	12.4	13.3	12.2	10.1	13.1	12.4	11.9	10.9
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L)		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Uranium, natural (pCi/L)	GPS (36)	2640	2390	2970	3130	3570	3090	3270	2710	3050	3280	3440	3470	2460
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	<0.01	<0.01	<0.01	0.02	<0.01	<0.01	0.03	0.01	0.02	0.02	0.02	0.02

KENNECOTT URANIUM COMPANY								
TMW-109		2014						
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	4/2/2013	7/7/2013	10/15/2013	1/13/2014	4/8/2014	7/8/2014	11/3/2014
TDS A/C Balance (dec. %)		-2.5	0.788	-0.83	1.54	3.02	0.9	2.03
Alk-CaCO3		109	116	104	106	108	114	124
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	0.003	0.005	0.007	0.006	0.002	0.002	0.002
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		133	142	127	129	131	139	151
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		457	494	513	534	522	502	512
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		87	100	113	108	117	113	115
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		0.089	0.026	0.026	0.036	0.034	0.034	0.035
Cond (umhos/cm)		2610	2730	2890	2840	2870	2880	2890
Cond-Field (umhos/cm)		2840	3020	3190	3130	1631	2360	3010
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.2	0.1	0.1	0.1	0.1	0.1	0.1
Gross Alpha (pCi/L)	GPS (15)	3.5	3.3	3.1	3.7	3.5	4.5	4.1
Iron (Fe)	GPS (0.6)	1.91	0.86	1.31	1.32	1	1.22	1.56
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	<1	0.1	0.03	0.4	0.06
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		64.4	69.6	70	77.5	74.1	75.5	78.4
Manganese (Mn)	GPS (0.2)	0.44	0.35	0.38	0.4	0.37	0.38	0.36
Mercury (Hg)		0.0002	0.0005	0.0004	0.0004	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	0.12	0.04	0.04	0.06	0.06	0.05	0.04
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.27	7.39	7.32	7.36	7.33	7.33	7.42
pH (Field) (Std. Units)		7.1	7.5	7.6	7.5	7.3	7.9	7.34
Potassium (K)		6.6	6.4	7.7	7.2	7	7.3	7.5
Combined Ra226/228 (pCi/L)	GPS (5.8)	21.1	23.3	22.6	22.3	22.9	21.5	17.9
Radium 226 (pCi/L)		3.3	4.4	3.4	4.6	6.5	3.5	2.9
Radium 228 (pCi/L)		17.8	18.9	19.2	17.7	16.4	18	15
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.001
Silica (SiO2)		10.5	6	7.9	8.8	9	9.3	8.8
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		115	122	124	136	127	133	139
TDS @ 180° C.	GPS (500)	2400	2590	2670	2820	2710	2670	2670
Sulfate (SO4)		1460	1450	1550	1570	1670	1560	1490
Temperature (C)		12.1	13	10.2	9.8	11.2	14.4	10.1
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L)		0.2	<0.2	0.2	0.09	0.2	0.07	0.1
Uranium, natural (pCi/L)	GPS (36)	3180	3320	3820	3680	3670	4340	5590
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		0.1	0.04	0.04	0.05	0.04	0.04	0.02

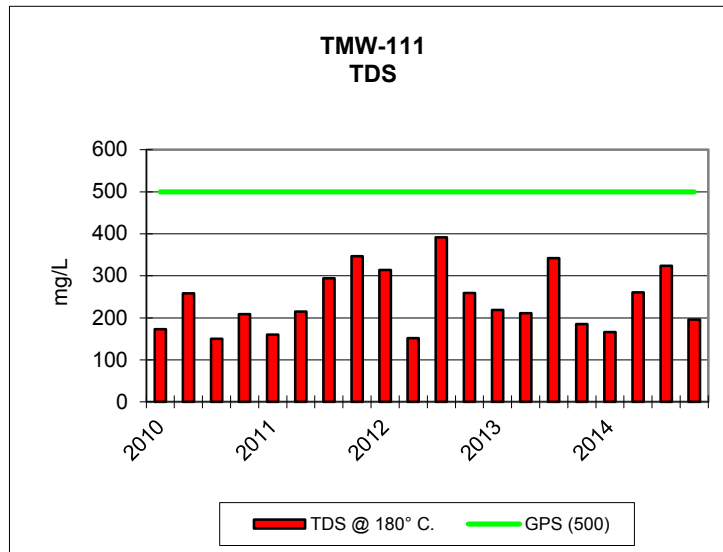
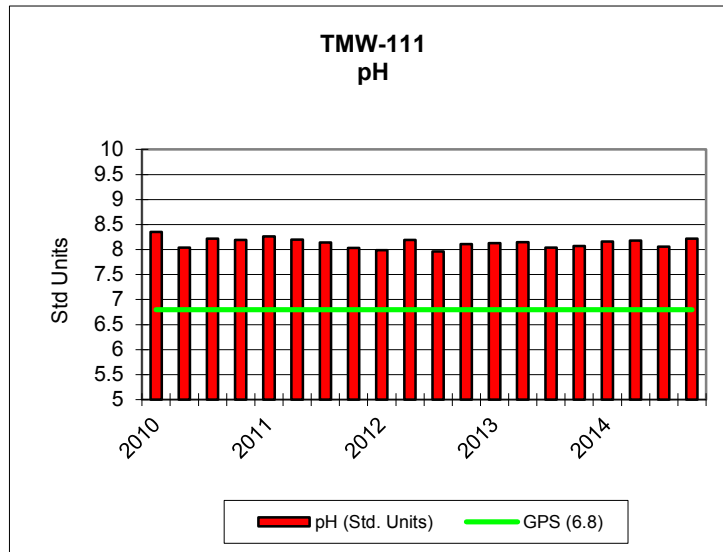


KENNECOTT URANIUM COMPANY														
TMW-110		2010				2011				2012				2013
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	1/19/2010	4/13/2010	7/20/2010	10/12/2010	1/18/2011	4/11/2011	7/18/2011	10/18/2011	1/17/2012	4/16/2012	7/13/2012	10/15/2012	1/21/2013
		TDS A/C Balance (dec. %)		-0.459	-2.09	-4.19	-4.77	-3.65	0.786	0.464	1.6	3.77	-0.673	0.335
Alk-CaCO3		134	135	131	132	126	125	125	114	116	122	120	125	124
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.002	<0.001	<0.001	0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		163	165	160	161	153	153	153	139	141	149	146	153	152
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		114	118	117	126	108	114	128	140	159	138	165	182	181
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		10	10	11	11	11	11	11	12	12	12	13	14	14
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cond (umhos/cm)		771	804	815	895	759	763	828	871	950	914	1030	1030	1030
Cond-Field (umhos/cm)		795	828	896	930	804	837	894	982	997	1006	1160	1081	1058
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Gross Alpha (pCi/L)	GPS (15)	2.8	3.2	4	6.7	5.6	3.1	3.2	3.4	4	4.2	3.6	3.2	3.2
Iron (Fe)	GPS (0.6)	0.08	0.08	0.08	0.1	<0.05	0.07	<0.05	<0.05	<0.05	0.08	<0.05	<0.05	<0.05
Lead (Pb210) (pCi/L)	GPS (8.9)	0.6	0.4	0.9	-0.4	<1	<1	<1	<1	<1	<1	<1	1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		7.2	7.6	7.7	8.5	6.7	7	7.9	9.9	11.6	9.9	12.5	14.5	14.1
Manganese (Mn)	GPS (0.2)	0.07	0.07	0.08	0.08	0.07	0.07	0.07	0.07	0.08	0.08	0.09	0.1	0.09
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0003	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.83	7.89	7.51	7.83	7.93	7.86	7.93	8.01	7.76	7.8	7.8	7.75	7.74
pH (Field) (Std. Units)		7.2	7	7.5	7.7	7.2	7.8	7.6	7.6	7.8	7.6	7.6	7.76	7.62
Potassium (K)		3.4	3.2	3.2	3.2	3.2	3.5	3	3.3	3.7	3.4	3.5	3.7	3.8
Combined Ra226/228 (pCi/L)	GPS (5.8)	8	8.2	9.7	9.1	8.3	8.2	8.5	8.6	7.8	9.7	9.1	8.1	8.4
Radium 226 (pCi/L)		2.9	3.2	3.4	3.9	2.6	2.4	2.8	3	3.4	3.3	3.3	3	3.2
Radium 228 (pCi/L)		5.1	5	6.3	5.2	5.7	5.8	5.7	5.6	4.4	6.4	5.8	5.1	5.2
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		15.7	13.1	15.5	15.3	16.7	17.1	17.3	16.3	16.1	14.9	15.9	17.2	16.6
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		43.8	43.7	43.7	43.5	41	46.2	43.1	47.4	46.9	45.8	49	47.8	48.6
TDS @ 180° C.	GPS (500)	533	567	566	636	550	520	596	635	660	656	773	798	764
Sulfate (SO4)		259	280	301	332	267	259	292	338	365	343	415	431	420
Temperature (C)		10.5	11	15.8	10.6	11.1	11.1	12.9	9.4	9.1	11.1	12.2	10.9	11.6
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L)		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Uranium, natural (pCi/L)	GPS (36)	3.3	4	3.6	3.3	3.9	6.6	3.1	5.7	4.2	3.8	6.2	5.6	4.7
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01

KENNECOTT URANIUM COMPANY									
TMW-110					2014				
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	4/15/2013	7/7/2013	10/14/2013	1/13/2014	4/7/2014	7/15/2014	10/29/2014	
TDS A/C Balance (dec. %)		-3.81	1.71	0.158	0.825	1.66	0.93	0.17	
Alk-CaCO3		136	123	124	125	125	124	125	
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
Arsenic (As)	GPS (.05)	0.002	0.002	0.001	<0.001	<0.001	0.001	<0.001	
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Bicarbonate (HCO3)		166	150	151	152	152	151	153	
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
Calcium (Ca)		141	145	163	148	141	148	176	
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	
Chloride (Cl)		12	11	13	12	11	12	15	
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
Cond (umhos/cm)		978	919	985	927	885	921	1060	
Cond-Field (umhos/cm)		1049	998	1092	976	790	1041	1101	
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
Fluoride (F)		0.1	0.1	0.1	0.1	0.1	ND	0.1	
Gross Alpha (pCi/L)	GPS (15)	2.4	2.5	2.7	2.4	3	3.7	3.9	
Iron (Fe)	GPS (0.6)	0.09	0.1	0.12	0.06	ND	ND	0.17	
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	<1	0.7	0.4	0.3	0.3	
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Magnesium (Mg)		11	11	12.3	11.3	10.4	11.8	13.9	
Manganese (Mn)	GPS (0.2)	0.08	0.08	0.09	0.08	0.07	0.07	0.09	
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
pH (Std. Units)	GPS (6.8)	7.76	7.81	7.72	7.74	7.83	7.79	7.8	
pH (Field) (Std. Units)		7.8	7.9	7.7	9.3	8	8	7.76	
Potassium (K)		3.6	3.8	3.7	3.4	3.4	3.5	3.7	
Combined Ra226/228 (pCi/L)	GPS (5.8)	9	7.7	7.5	10.3	8	9.8	9.7	
Radium 226 (pCi/L)		2.2	3.1	2.5	2.6	2.9	2.5	2.7	
Radium 228 (pCi/L)		6.8	4.6	5	7.7	5.1	7.3	7	
Selenium (Se)	GPS (.01)	0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
Silica (SiO2)		14.4	14.3	14.2	14.6	15.8	15.4	14.1	
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Sodium (Na)		45.8	46.6	43.6	44.8	42.8	45.5	46.5	
TDS @ 180° C.	GPS (500)	694	676	744	694	629	621	792	
Sulfate (SO4)		371	344	397	352	322	357	440	
Temperature (C)		10.1	11.6	9	8	10.6	10.5	9.8	
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Thorium 230 (pCi/L)		<0.2	<0.2	<0.2	0.2	0.06	0.2	0.2	
Uranium, natural (pCi/L)	GPS (36)	4.4	4.4	4.2	3.5	3.6	5.1	5.2	
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
Zinc (ZN)		<0.01	<0.01	<0.01	<0.01	<0.01	0.01	<0.01	

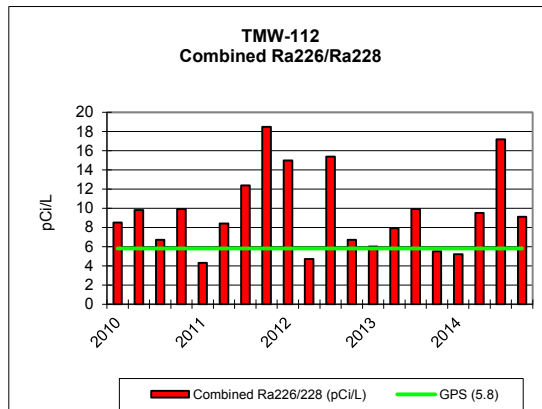
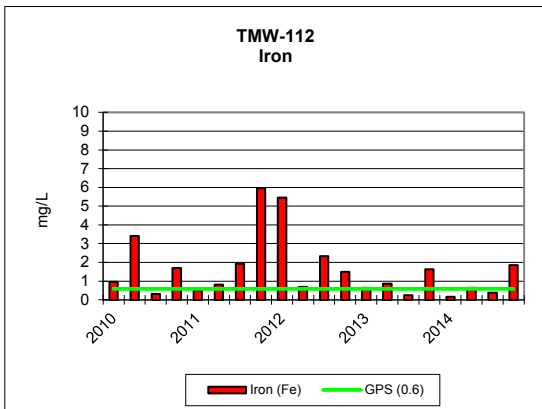
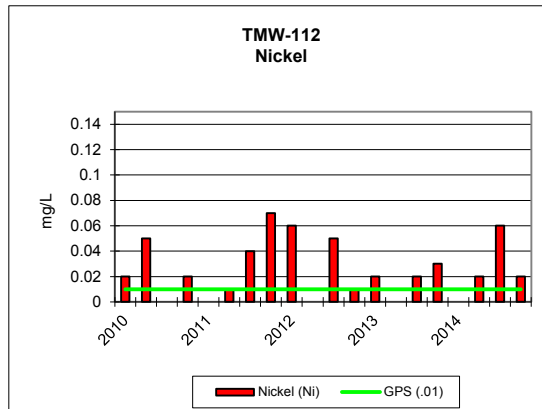
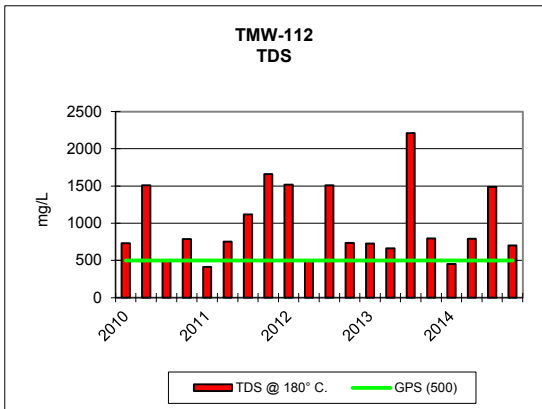
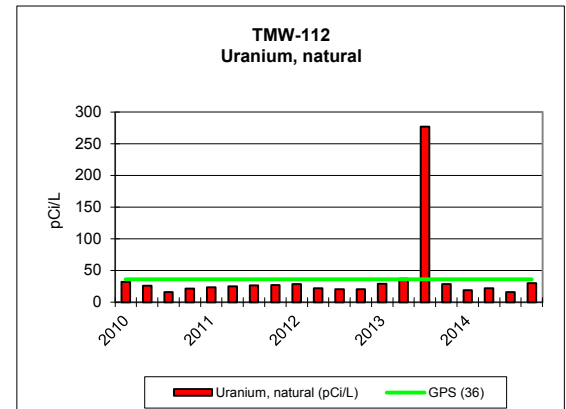
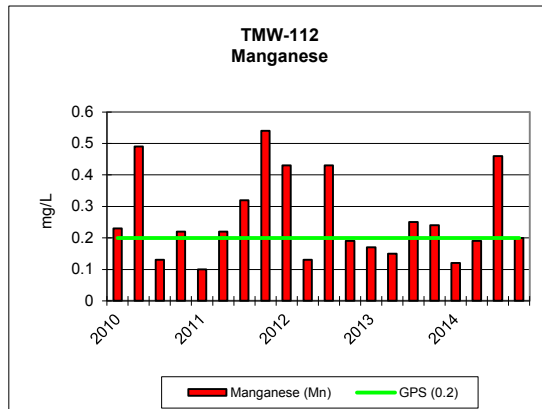
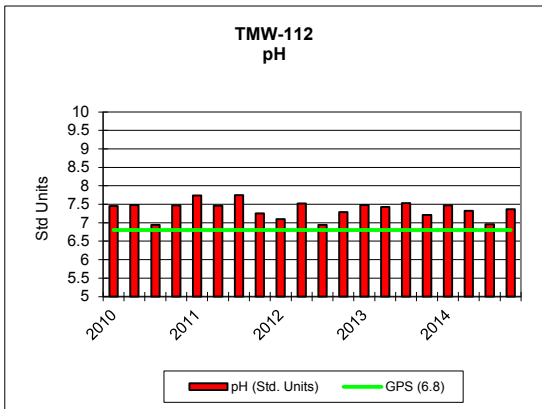
KENNECOTT URANIUM COMPANY																	
TMW-111		2010				2011				2012				2013			
PARAMETER <i>unless noted</i>	(mg/L)	Groundwater Protection Standard (GPS) as of 5/26/05															
		2/2/2010	5/16/2010	8/16/2010	10/13/2010	1/19/2011	6/6/2011	8/1/2011	10/18/2011	1/30/2012	4/17/2012	8/19/2012	12/11/2012	1/28/2013	4/1/2013	7/7/2013	
TDS A/C Balance (dec. %)		-4.65	-4.29	-3.05	-3.61	-4.57	-2.06	-0.357	2.35	-2.1	-2	-0.724	3.57	0.745	-2.82	0.0866	
Alk-CaCO3		91	95	92	95	87	89	90	93	101	85	105	93	92	93	100	
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
Arsenic (As)	GPS (.05)	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	<0.001	0.002	0.002	
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Bicarbonate (HCO3)		109	116	111	116	102	108	110	114	124	104	128	113	112	113	122	
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
Calcium (Ca)		15.8	37.6	17.4	31.4	15.9	25	51	63.9	58.7	17	76.2	48.9	32.4	29.9	62.2	
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Chloride (Cl)		2	3	2	3	2	3	4	4	4	2	5	3	3	3	5	
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
Cond (umhos/cm)		254	400	266	355	256	309	465	515	484	266	575	407	341	351	514	
Cond-Field (umhos/cm)		267	412	305	397	286	350	518	583	518	300	666	438	358	429	594	
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
Fluoride (F)		0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
Gross Alpha (pCi/L)	GPS (15)	0.4	0.8	0.02	0.6	0.9	0.4	1.1	1.6	1.3	0.8	1.1	0.5	0.7	0.2	1.1	
Iron (Fe)	GPS (0.6)	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Magnesium (Mg)		1	3.1	1.3	2.5	1.1	2	4.5	6.1	5.5	1.5	6.7	4.5	3.1	2.8	5.8	
Manganese (Mn)	GPS (0.2)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.02	0.02	0.01	ND	0.01	<0.01	<0.01	<0.01	0.01	
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
pH (Std. Units)	GPS (6.8)	8.35	8.04	8.22	8.19	8.26	8.2	8.14	8.03	7.99	8.19	7.96	8.11	8.13	8.15	8.04	
pH (Field) (Std. Units)		8	7.5	8.3	8.2	7.6	8.3	7.8	7.6	7.9	8.2	7.8	7.67	7.8	5.8	8	
Potassium (K)		1.3	1.6	1.3	1.6	1.3	1.5	1.8	1.8	1.9	1.2	2.2	1.7	1.4	1.3	2	
Combined Ra226/228 (pCi/L)	GPS (5.8)	1.81	1.97	1	2	1.32	1.05	2.4	2.7	3.4	0.78	2.74	1.81	3.98	1.92	2.93	
Radium 226 (pCi/L)		0.31	0.47	0.3	0.8	0.62	0.25	1.4	1	0.9	0.28	0.84	0.41	0.78	0.42	0.83	
Radium 228 (pCi/L)		1.5	1.5	0.7	1.2	0.7	0.8	1	1.7	2.5	0.5	1.9	1.4	3.2	1.5	2.1	
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
Silica (SiO2)		9.8	7.9	12.1	11.6	11.9	10.5	10.9	11.9	12.1	10.8	12.7	9.9	12.3	11	11.1	
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Sodium (Na)		35.9	37.7	39.4	38.4	35.2	38.2	39	41.6	35.3	36.6	38.9	36	38.1	37.8	40.6	
TDS @ 180° C.	GPS (500)	173	258	150	209	160	215	294	347	314	152	392	259	219	211	342	
Sulfate (SO4)		39	103	48	85	42	67	133	158	145	45	189	104	76	79	156	
Temperature (C)		10	11.2	14.4	12	10.2	12.7	13	11.6	10.3	10.6	11.6	11.1	11.5	10.6	13	
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Thorium 230 (pCi/L)		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
Uranium, natural (pCi/L)	GPS (36)	1.8	3.4	2.9	2.8	2.3	2.4	4	4.7	3.8	2.4	4.8	4.1	3.3	3.3	4.5	
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
Zinc (ZN)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	

KENNECOTT URANIUM COMPANY							
TMW-111			2014				
PARAMETER <i>unless noted</i>	(mg/L)	Groundwater Protection Standard (GPS) as of 5/26/05	10/15/2013	1/27/2014	4/8/2014	8/4/2014	11/19/2014
TDS A/C Balance (<i>dec. %</i>)			-4.27	0.77	2.28	1.72	1.18
Alk-CaCO3			89	88	93	103	90
Aluminum (Al)		GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)		GPS (.05)	0.001	0.002	0.002	0.001	0.001
Barium (Ba)			<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)		GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)			109	105	114	126	110
Boron (B)			<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)		GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)			23.5	18.6	43	56	22.1
Carbonate (CO3)			<1	<1	<1	<1	<1
Chloride (Cl)			2	2	4	4	2
Chromium (Cr)		GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)			<0.001	<0.001	<0.001	<0.001	<0.001
Cond (<i>umhos/cm</i>)			295	270	434	490	287
Cond-Field (<i>umhos/cm</i>)			335	317	569	565	364
Copper (Cu)			<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)			<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)			0.2	0.2	0.2	0.2	0.2
Gross Alpha (<i>pCi/L</i>)		GPS (15)	0.3	0.7	0.5	0.6	1.6
Iron (Fe)		GPS (0.6)	<0.05	<0.05	<0.05	<0.05	<0.05
Lead (Pb210) (<i>pCi/L</i>)		GPS (8.9)	<1	<1	<1	<1	<1
Lead (Pb)			<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)			2.1	1.5	3.8	5.1	2
Manganese (Mn)		GPS (0.2)	<0.01	<0.01	<0.01	<0.01	<0.01
Mercury (Hg)			<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)			<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)		GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N			<0.1	<0.1	<0.1	<0.1	<0.1
pH (<i>Std. Units</i>)		GPS (6.8)	8.07	8.16	8.18	8.06	8.22
pH (Field) (<i>Std. Units</i>)			8.2	8.1	8.5	7.8	8.2
Potassium (K)			1.3	1.2	1.6	1.8	1.2
Combined Ra226/228 (<i>pCi/L</i>)		GPS (5.8)	1.31	0.9	1.53	2.48	1.13
Radium 226 (<i>pCi/L</i>)			0.31	0.1	0.93	0.78	0.33
Radium 228 (<i>pCi/L</i>)			1	0.8	0.6	1.7	0.8
Selenium (Se)		GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)			10.8	10.7	11.8	10.9	10.8
Silver (Ag)			<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)			32.6	39.9	40.8	38.9	36.4
TDS @ 180° C.		GPS (500)	185	166	261	324	196
Sulfate (SO4)			56	45	119	141	51
Temperature (C)			9.2	8.6	10.5	11.4	9.4
Thallium (Tl)		GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (<i>pCi/L</i>)			<0.2	0.08	0.3	0.06	<0.2
Uranium, natural (<i>pCi/L</i>)		GPS (36)	3.9	2.5	3.9	5.6	3.7
Vanadium (V205)			<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)			<0.01	<0.01	<0.01	0.01	<0.01



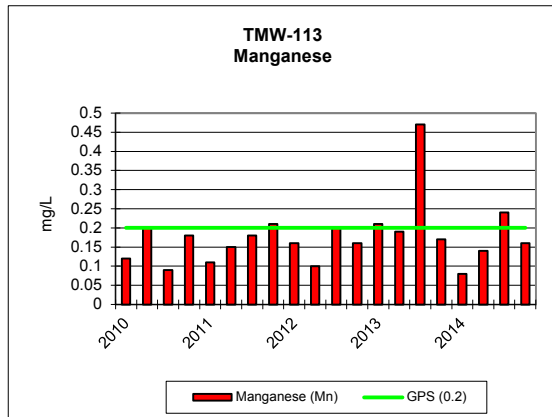
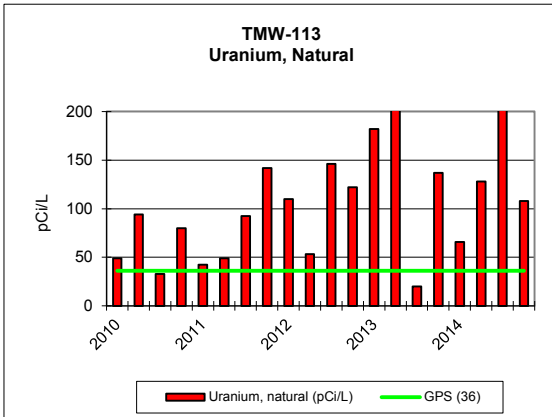
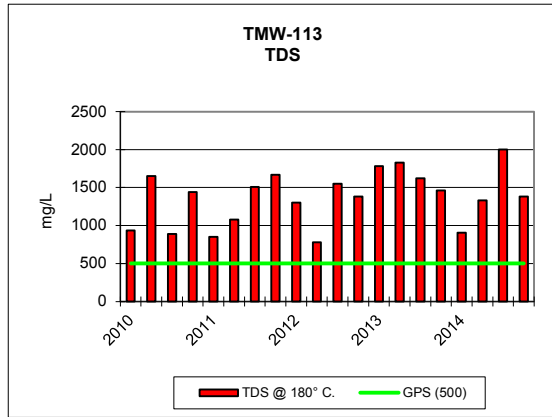
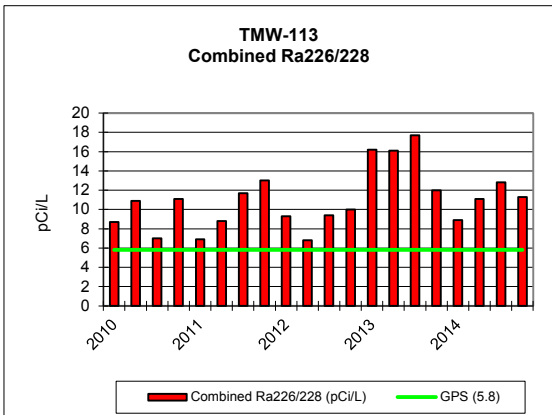
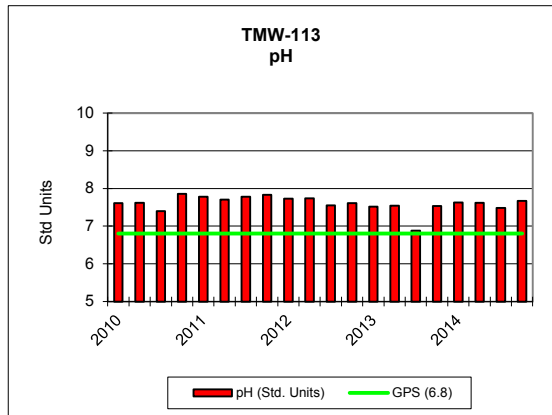
KENNECOTT URANIUM COMPANY															
TMW-112		2010				2011				2012				2013	
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	1/19/2010	4/13/2010	7/25/2010	10/4/2010	1/19/2011	4/12/2011	7/17/2011	10/18/2011	1/17/2012	4/17/2012	7/13/2012	10/16/2012	1/22/2013	4/1/2013
		TDS A/C Balance (dec. %)		-1.53	-4.28	-2.94	-2.42	-4.05	0.873	1.66	-0.819	1.7	-1.79	-1.02	4.03
Alk-CaCO3		98	82	98	91	95	93	88	69	70	92	71	91	91	93
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		119	100	120	111	116	114	107	84	86	112	86	112	112	114
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		155	288	94.9	150	71.1	159	227	344	326	92.7	302	160	135	131
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		11	17	9	11	7	11	13	22	21	8	21	12	13	12
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		0.016	0.044	0.009	0.019	0.006	0.015	0.032	0.071	0.055	0.011	0.05	0.016	0.012	0.011
Cond (umhos/cm)		1040	1730	713	1020	584	1020	1350	1860	1780	721	1760	950	964	913
Cond-Field (umhos/cm)		1064	1746	749	1045	597	1064	1514	1986	1844	760	1842	995	1013	1048
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2
Gross Alpha (pCi/L)	GPS (15)	2.9	4.4	2.1	2.9	3.4	3.2	4	6.8	7.7	1.7	3.5	1.6	1.6	3.4
Iron (Fe)	GPS (0.6)	0.96	3.41	0.32	1.71	0.5	0.82	1.92	5.96	5.46	0.7	2.34	1.49	0.64	0.86
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	<1	<1	1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		18.3	35.9	10.8	17.2	8.1	17.4	26.6	41	37.5	10.3	35.9	18.8	15.2	14.1
Manganese (Mn)	GPS (0.2)	0.23	0.49	0.13	0.22	0.1	0.22	0.32	0.54	0.43	0.13	0.43	0.19	0.17	0.15
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0004	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	0.02	0.05	<0.01	0.02	<0.01	0.01	0.04	0.07	0.06	<0.01	0.05	0.01	0.02	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.45	7.48	6.94	7.47	7.74	7.46	7.75	7.25	7.1	7.52	6.94	7.29	7.48	7.43
pH (Field) (Std. Units)		6.8	6.6	7.4	7.2	7	7.2	6.9	6.8	6.8	7.2	6.9	7.14	7.36	6.9
Potassium (K)		3.8	5.2	3	3.4	2.5	3.8	4.1	5.5	5.5	2.8	5.4	3.8	3.5	2.9
Combined Ra226/228 (pCi/L)	GPS (5.8)	8.5	9.8	6.7	9.9	4.3	8.4	12.4	18.5	15	4.7	15.4	6.7	6	7.9
Radium 226 (pCi/L)		1.9	3.5	1.8	2.8	1.4	1.9	3.1	4.5	5	1.1	4.2	2.3	1.7	1.9
Radium 228 (pCi/L)		6.6	6.3	4.9	7.1	2.9	6.5	9.3	14	10	3.6	11.2	4.4	4.3	6
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	0.004	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		11.4	10.8	11.2	12	12.1	12.8	13	14	13.7	10.6	13	12.3	12.5	10.6
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		46.3	64.2	40.6	46.1	33.4	49	53.2	67.1	67	39.1	69.4	51	40.8	40.7
TDS @ 180° C.	GPS (500)	733	1510	502	787	412	753	1120	1660	1520	495	1510	735	727	663
Sulfate (SO4)		454	958	273	451	198	443	637	1060	943	261	941	419	390	371
Temperature (C)		9.8	11.2	12	11.3	10.2	10	12.8	10.2	8.4	10.8	12.4	10.3	10.1	9.6
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L)		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Uranium, natural (pCi/L)	GPS (36)	32	26.3	16.3	21.7	23.4	25.3	26.8	27.1	28.8	22.2	20.8	20.5	29.2	37.2
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	0.03	<0.01	0.01	0.01	0.01	0.01	0.04	0.02	0.01	0.03	<0.01	<0.01	0.01

KENNECOTT URANIUM COMPANY							
TMW-112		2014					
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	7/7/2013	10/15/2013	1/27/2014	4/8/2014	8/4/2014	11/4/2014
TDS A/C Balance (dec. %)		1.76	-1.86	1.43	0.86	0.43	0.95
Alk-CaCO3		137	91	94	89	72	94
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	0.004	<0.001	<0.001	<0.001	<0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		168	111	115	108	88	114
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		454	157	88.8	164	310	141
Carbonate (CO3)		<1	<1	<1	<1	<1	<1
Chloride (Cl)		40	11	7	11	21	10
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		0.003	0.027	0.008	0.015	0.055	0.028
Cond (umhos/cm)		2370	1030	652	1040	1730	962
Cond-Field (umhos/cm)		1894	1132	701	1109	708	1022
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		ND	0.2	0.2	0.2	0.1	0.2
Gross Alpha (pCi/L)	GPS (15)	2.8	1.4	1.9	2.7	4.3	1.7
Iron (Fe)	GPS (0.6)	0.25	1.63	0.17	0.65	0.38	1.85
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	<1	<1	<1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		46.2	17.9	10	18.3	36.9	16.7
Manganese (Mn)	GPS (0.2)	0.25	0.24	0.12	0.19	0.46	0.2
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	0.02	0.03	<0.01	0.02	0.06	0.02
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.53	7.21	7.47	7.32	6.96	7.37
pH (Field) (Std. Units)		6.9	7.5	7.5	7.2	6.8	7.35
Potassium (K)		6.5	3.5	2.6	3.6	5.2	3.2
Combined Ra226/228 (pCi/L)	GPS (5.8)	9.9	5.5	5.2	9.5	17.2	9.1
Radium 226 (pCi/L)		1.8	1.6	1.1	2.8	3.9	2.3
Radium 228 (pCi/L)		8.1	3.9	4.1	6.7	13.3	6.8
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		11.7	11.3	10.8	9.8	12.9	11
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		110	42.2	39.4	47.7	65.3	43.4
TDS @ 180° C.	GPS (500)	2210	794	450	790	1490	702
Sulfate (SO4)		1270	457	228	459	944	386
Temperature (C)		11.7	9	8.2	9.2	11.9	9.1
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L)		<0.2	<0.2	<0.2	<0.2	<0.2	0.2
Uranium, natural (pCi/L)	GPS (36)	277	28.9	19.3	21.9	16.1	30.1
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	0.01	<0.01	0.01	0.02	<0.01



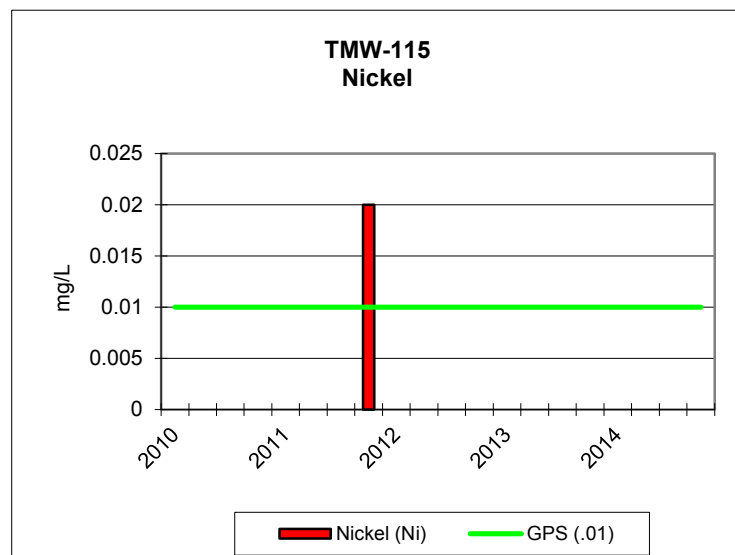
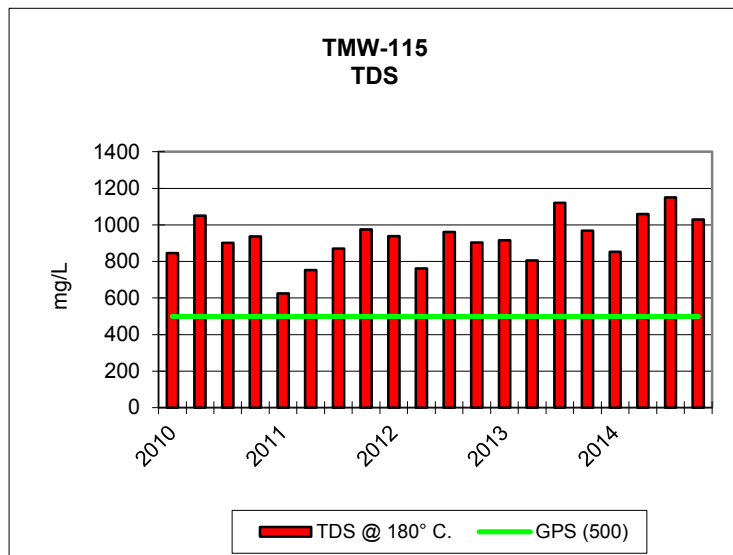
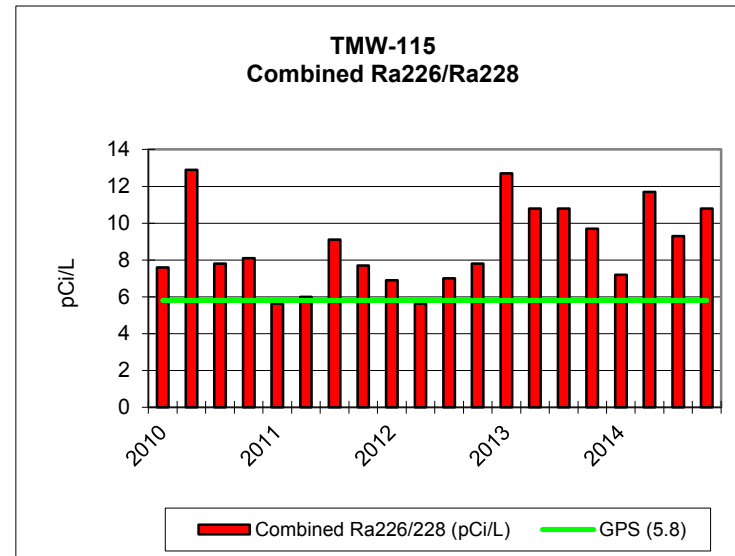
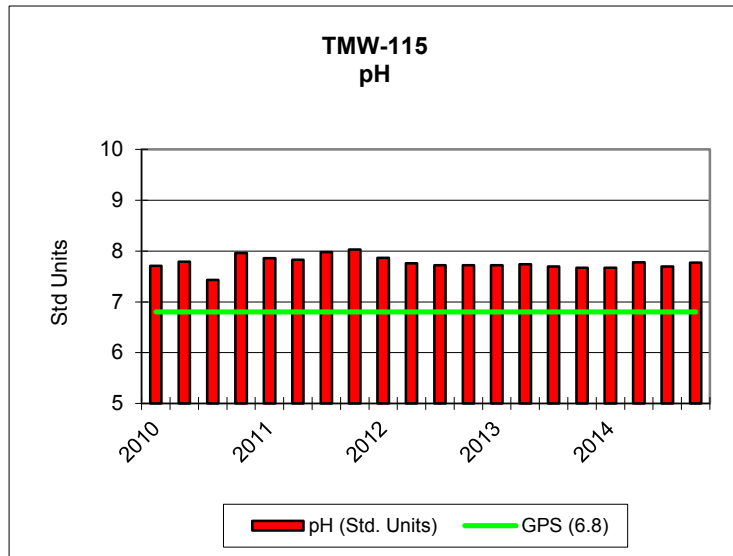
KENNECOTT URANIUM COMPANY																	
TMW-113		2010				2011				2012				2013			
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	1/19/2010	4/20/2010	7/25/2010	10/5/2010	1/26/2011	4/12/2011	7/17/2011	10/18/2011	1/17/2012	4/17/2012	8/19/2012	10/15/2012	1/28/2013	4/1/2013		
		TDS A/C Balance (dec. %)		-1.21	-1.6	-3.16	-2.91	-1.52	-0.685	0.746	-0.0857	1.43	-0.314	-2.14	3.96	1.76	-0.654
Alk-CaCO3		115	117	111	119	108	107	112	115	106	104	122	120	128	142		
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
Arsenic (As)	GPS (.05)	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.003	0.002	0.002	0.002	0.002	<0.001	0.003		
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Bicarbonate (HCO3)		140	143	135	145	132	131	137	140	129	127	149	146	156	174		
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		
Calcium (Ca)		212	332	181	292	183	228	315	349	292	158	323	293	384	381		
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		
Chloride (Cl)		19	31	17	26	18	21	28	32	26	16	32	26	34	37		
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Cobalt (Co)		0.001	0.002	<0.001	0.003	0.001	0.002	0.003	0.003	0.002	0.001	0.002	0.001	0.001	0.002		
Cond (umhos/cm)		1270	1900	1150	1680	1120	1360	1770	1880	1680	1050	1780	1580	2000	2080		
Cond-Field (umhos/cm)		1296	1883	1060	726	1210	1370	1847	1995	1655	1097	1842	1670	2160	2340		
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		
Fluoride (F)		0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
Gross Alpha (pCi/L)	GPS (15)	2.2	3.6	3.5	3	2.2	2.6	2.8	3.8	3	1.7	2.6	2	3.5	5.2		
Iron (Fe)	GPS (0.6)	<0.05	0.15	<0.05	<0.05	0.13	0.11	0.08	0.11	0.05	<0.05	<0.05	<0.05	<0.05	0.26		
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	2.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.4	<1		
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Magnesium (Mg)		18.3	30.5	14.9	26.5	15.5	19.9	29	34.9	27.2	13.7	32.2	30.5	37.8	35.2		
Manganese (Mn)	GPS (0.2)	0.12	0.2	0.09	0.18	0.11	0.15	0.18	0.21	0.16	0.1	0.2	0.16	0.21	0.19		
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0006	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002		
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
pH (Std. Units)	GPS (6.8)	7.61	7.62	7.4	7.86	7.78	7.7	7.78	7.83	7.73	7.74	7.55	7.61	7.52	7.54		
pH (Field) (Std. Units)		7	7	7.6	7.4	7.1	7.6	7.5	7.4	7.5	7.8	7.5	7.55	7.39	7.5		
Potassium (K)		4.1	5.1	3.6	4.4	3.6	4.2	4.4	5	4.6	3.3	5.1	5	5.1	4.7		
Combined Ra226/228 (pCi/L)	GPS (5.8)	8.7	10.9	7	11.1	6.9	8.8	11.7	13	9.3	6.8	9.4	10	16.2	16.1		
Radium 226 (pCi/L)		1.5	3.4	2.3	2.7	1.3	1.7	2.8	2.1	2.3	1.6	2	2.5	3.1	2.3		
Radium 228 (pCi/L)		7.2	7.5	4.7	8.4	5.6	7.1	8.9	10.9	7	5.2	7.4	7.5	13.1	13.8		
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		
Silica (SiO2)		12.4	11.8	10.9	12.4	14.1	13.1	13	12.9	13.2	11.8	12.7	13.3	12.9	11.6		
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Sodium (Na)		55.9	76.1	50.4	70.8	50.2	60.9	72.8	84	70.1	49.4	78.6	80.9	90.2	85.3		
TDS @ 180° C.	GPS (500)	937	1650	891	1440	853	1080	1510	1670	1300	781	1550	1380	1780	1830		
Sulfate (SO4)		582	971	512	865	499	635	867	1000	796	422	958	771	1050	1070		
Temperature (C)		9.6	10.5	14.2	11.7	9.6	9.8	12.7	9.8	9.7	10	11.2	10.7	9.8	9.5		
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Thorium 230 (pCi/L)		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2		
Uranium, natural (pCi/L)	GPS (36)	49.1	94	32.9	80	42.3	49	92.3	142	110	53.3	146	122	182	228		
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	0.01	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
Zinc (ZN)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.01	<0.01	0.01	<0.01	<0.01	<0.01	0.01		

KENNECOTT URANIUM COMPANY							
TMW-113		2014					
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	7/7/2013	10/15/2013	2/3/2014	4/8/2014	8/4/2014	11/4/2014
		TDS A/C Balance (dec. %)		1.7	1.42	4.85	0.61
Alk-CaCO3		68	121	109	118	132	119
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	0.002	0.004	0.002	0.002	0.003	0.003
Barium (Ba)		0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		83	148	134	144	161	146
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		320	321	175	278	430	288
Carbonate (CO3)		<1	<1	<1	<1	<1	<1
Chloride (Cl)		22	28	19	25	38	27
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		0.062	0.002	<0.001	<0.001	0.001	0.002
Cond (umhos/cm)		1830	1720	1210	1600	2240	1680
Cond-Field (umhos/cm)		2580	1858	1288	1520	1792	1715
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.1	0.1	0.1	0.1	ND	0.1
Gross Alpha (pCi/L)	GPS (15)	3.5	1.5	1.9	2.3	3.4	2.5
Iron (Fe)	GPS (0.6)	5.86	0.19	ND	0.09	0.17	0.35
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	<1	<1	<1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		39.2	29.1	15.5	26.3	41.8	28.1
Manganese (Mn)	GPS (0.2)	0.47	0.17	0.08	0.14	0.24	0.16
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	0.07	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	6.88	7.53	7.63	7.62	7.48	7.67
pH (Field) (Std. Units)		7.5	7.6	7.7	7.5	7.5	7.31
Potassium (K)		5.6	5.1	3.3	4.6	5.6	4.9
Combined Ra226/228 (pCi/L)	GPS (5.8)	17.7	12	8.9	11.1	12.8	11.3
Radium 226 (pCi/L)		4.8	2.1	1.7	3.1	2.8	3
Radium 228 (pCi/L)		12.9	9.9	7.2	8	10	8.3
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		13.4	12.1	10.6	10.3	11.6	11.9
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		72.4	74.3	49.5	73.6	96.9	75.7
TDS @ 180° C.	GPS (500)	1620	1460	905	1330	2000	1380
Sulfate (SO4)		949	862	516	794	1220	811
Temperature (C)		11.6	9	8.4	9	11.5	9.2
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L)		<0.2	<0.2	<0.2	0.2	<0.2	0.2
Uranium, natural (pCi/L)	GPS (36)	20.1	137	65.7	128	207	108
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		0.18	<0.01	<0.01	<0.01	<0.01	<0.01

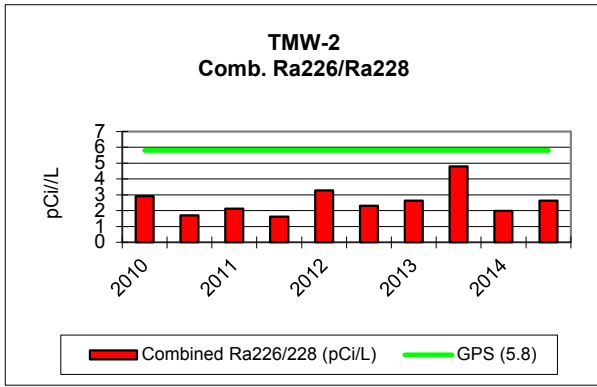
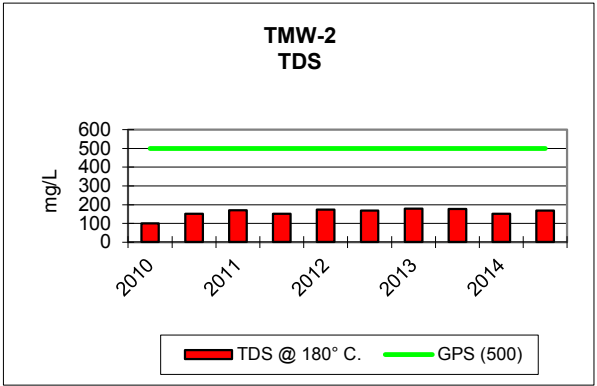
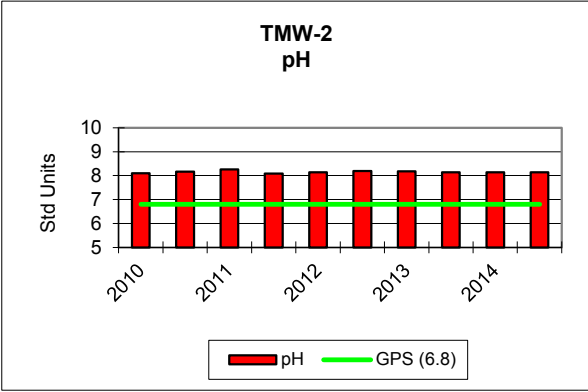


KENNECOTT URANIUM COMPANY																	
TMW-115		2010				2011				2012				2013			
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	1/19/2010	4/20/2010	7/25/2010	10/5/2010	1/26/2011	4/12/2011	8/1/2011	10/18/2011	1/17/2012	5/7/2012	8/19/2012	10/15/2012	1/28/2013	4/1/2013	7/7/2013	10/15/2013
		TDS A/C Balance (dec. %)		-2.2	-1.34	-3.57	-1.75	-2.38	0.263	-2.29	2.99	3.5	-3.04	-1.69	-0.321	2.8	-2.37
Alk-CaCO3		131	129	132	137	121	121	114	114	119	132	132	132	127	128	128	132
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		159	157	161	167	148	147	139	140	145	161	161	161	155	156	157	161
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		177	222	181	198	135	161	180	226	224	151	201	187	206	167	241	218
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		13	16	14	14	12	12	13	15	15	13	16	12	15	15	15	17
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cond (umhos/cm)		1120	1300	1150	1180	874	1010	1130	1230	1240	1060	1200	1140	1170	1080	1410	1240
Cond-Field (umhos/cm)		1147	1345	1190	1236	937	1058	1220	1321	1283	1072	1293	1200	1233	1258	1504	1356
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1
Gross Alpha (pCi/L)	GPS (15)	2.7	2	3.1	4.6	1	1.6	1.6	2	2.6	1	1.7	1.9	2.9	2.3	1.9	1.6
Iron (Fe)	GPS (0.6)	<0.05	0.07	<0.05	<0.05	0.05	0.13	<0.05	0.35	<0.05	<0.05	<0.05	<0.05	<0.05	0.06	<0.05	<0.05
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		14.8	17.7	15.2	15.6	10.8	12.9	15.2	18.3	17.1	12.8	17.2	16.3	17.7	13.7	20	16.5
Manganese (Mn)	GPS (0.2)	0.15	0.15	0.12	0.12	0.08	0.1	0.12	0.13	0.11	0.09	0.11	0.1	0.11	0.08	0.12	0.11
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.02	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.71	7.79	7.43	7.96	7.86	7.83	7.98	8.03	7.87	7.76	7.72	7.72	7.72	7.74	7.7	7.67
pH (Field) (Std. Units)		7.1	7.2	7.6	7.6	7.2	7.7	7.6	7.5	7.7	7.6	7.3	7.68	7.64	7.8	7.9	7.8
Potassium (K)		3.9	4.2	3.8	3.9	3.4	3.8	3.7	4	4.3	3.5	4.2	4	4.1	3.5	4.7	4.3
Combined Ra226/228 (pCi/L)	GPS (5.8)	7.6	12.9	7.8	8.1	5.63	6	9.1	7.7	6.9	5.63	7	7.8	12.7	10.8	10.8	9.7
Radium 226 (pCi/L)		1.6	2.5	1.9	1.4	0.93	1.4	1.9	1.4	1.3	0.63	1.6	1.9	2.9	1.6	2.4	2.1
Radium 228 (pCi/L)		6	10.4	5.9	6.7	4.7	4.6	7.2	6.3	5.6	5	5.4	5.9	9.8	9.2	8.4	7.6
Selenium (Se)	GPS (.01)	<0.001	<0.001	0.001	<0.001	<0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		13.9	13.3	13.8	14.2	15.3	15	13.6	14.3	15.1	12.7	14.6	13.6	14.7	13.3	13.4	13.5
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		49.7	55	51.5	53.6	43.3	49.5	49.7	57.7	54.6	46.5	52.2	55	55.6	50.1	62.2	52.2
TDS @ 180° C.	GPS (500)	845	1050	901	936	625	753	870	975	938	761	962	904	916	805	1120	969
Sulfate (SO4)		475	606	506	526	351	409	500	566	540	402	538	489	504	449	634	540
Temperature (C)		9.8	11.2	14.4	12.4	10.2	11.1	12	10.1	10.2	10.9	11.8	11.7	10.1	9.9	12	9.3
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L)		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Uranium, natural (pCi/L)	GPS (36)	10.5	11.7	10.1	11.3	8.3	8.9	10.6	11.4	9.7	10.4	11.6	14.4	10.9	10.6	12.1	12.4
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01

KENNECOTT URANIUM COMPANY					
TMW-115		2014			
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	2/3/2014	4/7/2014	8/4/2014	11/3/2014
TDS A/C Balance (dec. %)		3.3	0.08	0.99	0.86
Alk-CaCO3		123	121	130	132
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	0.003	<0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		150	147	159	161
Boron (B)		<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		170	235	255	221
Carbonate (CO3)		<1	<1	<1	<1
Chloride (Cl)		16	18	19	19
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001
Cond (umhos/cm)		1120	1340	1430	1310
Cond-Field (umhos/cm)		1223	1140	1642	1334
Copper (Cu)		<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.1	0.1	ND	0.1
Gross Alpha (pCi/L)	GPS (15)	1.6	1.9	1.8	2.1
Iron (Fe)	GPS (0.6)	<0.05	<0.05	<0.05	<0.05
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	<1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		14	18.1	21	18.3
Manganese (Mn)	GPS (0.2)	0.09	0.12	0.15	0.13
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.67	7.78	7.7	7.77
pH (Field) (Std. Units)		7.7	7.9	7.9	7.56
Potassium (K)		3.3	4.2	4.2	4.2
Combined Ra226/228 (pCi/L)	GPS (5.8)	7.2	11.7	9.3	10.8
Radium 226 (pCi/L)		1.6	3	1.9	2.7
Radium 228 (pCi/L)		5.6	8.7	7.4	8.1
Selenium (Se)	GPS (.01)	ND	ND	ND	ND
Silica (SiO2)		12	14.4	13.3	13.3
Silver (Ag)		ND	ND	ND	ND
Sodium (Na)		47.2	55.6	61.3	59.5
TDS @ 180° C.	GPS (500)	852	1060	1150	1030
Sulfate (SO4)		464	615	693	565
Temperature (C)		9	9.6	10.7	9.5
Thallium (Tl)	GPS (7.0)	ND	ND	ND	ND
Thorium 230 (pCi/L)		0.03	0.2	0.09	0.04
Uranium, natural (pCi/L)	GPS (36)	9.8	11.6	12.6	13.7
Vanadium (V205)		ND	ND	ND	ND
Zinc (ZN)		ND	0.01	ND	ND

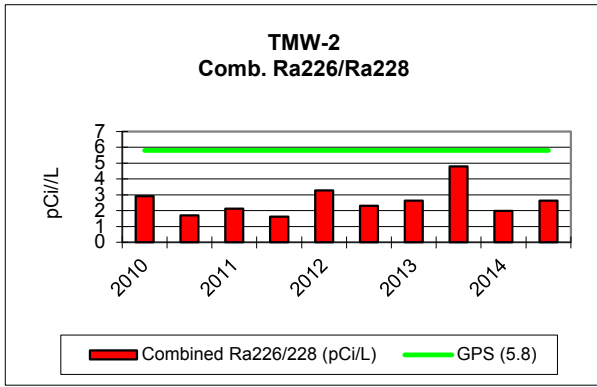
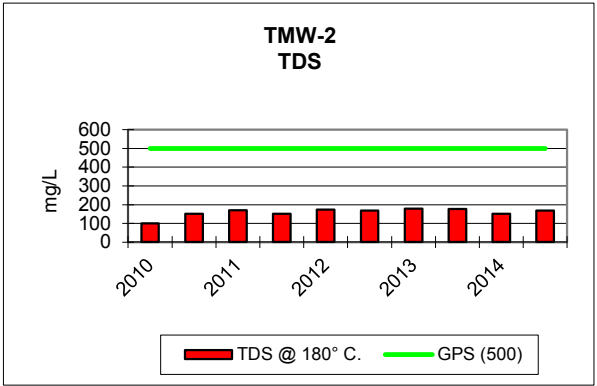
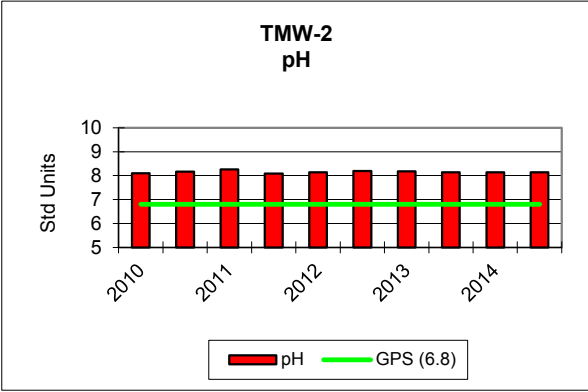


KENNECOTT URANIUM COMPANY											
TMW-2		2010		2011		2012		2013		2014	
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	1/31/2010	8/17/2010	1/27/2011	8/2/2011	1/24/2012	8/28/2012	2/12/2013	7/15/2013	1/18/2014	7/14/2014
		TDS A/C Balance (dec. %)		-3.82	-3.84	-0.813	0.614	-1.74	-5.25	-1.49	-2.96
Alk-CaCO3		95	97	92	86	87	100	92	100	89	92
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	0.001	0.001	0.001	0.002	0.001	0.001	0.002	0.002	0.002	0.002
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		116	118	112	102	100	122	112	122	109	112
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		22.1	23	24.3	22.9	21.3	22.7	22.8	23.8	20.2	22.7
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		2	2	3	3	2	3	2	2	2	3
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cond (umhos/cm)		263	260	250	252	264	269	267	275	261	275
Cond-Field (umhos/cm)		277	305	283	307	281	310	284	287	297	236
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1
Gross Alpha (pCi/L)	GPS (15)	1.1	0.6	0.9	0.7	0.6	0.7	0.6	1	0.7	0.6
Iron (Fe)	GPS (0.6)	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Lead (Pb210) (pCi/L)	GPS (8.9)	1.2	<1	<1	<1	<1	<1	<1	<1	<1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		1.1	1.2	1.2	1.2	1.1	1.1	1.2	1.3	1	1.3
Manganese (Mn)	GPS (0.2)	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	<0.01	0.01
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.2	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	8.1	8.16	8.26	8.09	8.14	8.19	8.18	8.14	8.14	8.14
pH (Field) (Std. Units)		7.2	8.1	7.3	8.2	8.1	8	7.86	8.45	8	6.8
Potassium (K)		1.4	1.5	1.5	1.4	1.4	1.5	1.4	1.5	1.4	1.7
Combined Ra226/228 (pCi/L)	GPS (5.8)	2.92	1.7	2.12	1.61	3.28	2.3	2.63	4.79	1.99	2.62
Radium 226 (pCi/L)		0.72	0.9	0.72	0.81	0.58	1.1	0.83	0.99	0.89	0.82
Radium 228 (pCi/L)		2.2	0.8	1.4	0.8	2.7	1.2	1.8	3.8	1.1	1.8
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		14.1	15.2	16.7	13	12.3	13.1	13.1	14	13.4	15
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		30.8	31.5	32	32.7	32.4	32.1	32.4	33.2	33.2	34.3
TDS @ 180° C.	GPS (500)	101	151	170	152	174	169	179	178	151	169
Sulfate (SO4)		39	41	42	42	42	42	40	41	39	43
Temperature (C)		7.2	12.6	10.8	13.2	10.9	12.3	11.7	12.9	8.4	10.7
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L.)		<0.2	<0.2	<0.2	<0.2	0.02	<0.2	0.03	0.04	0.5	0.2
Uranium, natural (pCi/L)	GPS (36)	0.5	0.4	0.4	0.3	0.7	0.4	0.2	0.2	0.5	0.7
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.01



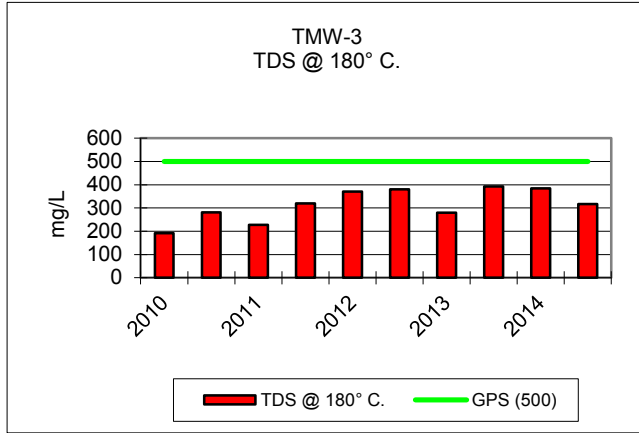
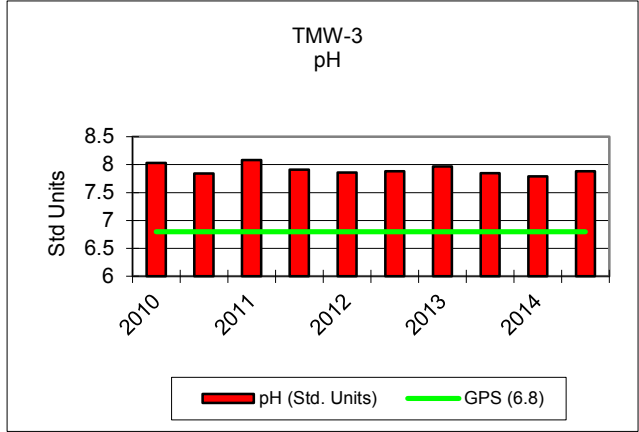
TMW-2

KENNECOTT URANIUM COMPANY											
TMW-2		2010		2011		2012		2013		2014	
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	1/31/2010	8/17/2010	1/27/2011	8/2/2011	1/24/2012	8/28/2012	2/12/2013	7/15/2013	1/18/2014	7/14/2014
		TDS A/C Balance (dec. %)		-3.82	-3.84	-0.813	0.614	-1.74	-5.25	-1.49	-2.96
Alk-CaCO3		95	97	92	86	87	100	92	100	89	92
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	0.001	0.001	0.001	0.002	0.001	0.001	0.002	0.002	0.002	0.002
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		116	118	112	102	100	122	112	122	109	112
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		22.1	23	24.3	22.9	21.3	22.7	22.8	23.8	20.2	22.7
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		2	2	3	3	2	3	2	2	2	3
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cond (umhos/cm)		263	260	250	252	264	269	267	275	261	275
Cond-Field (umhos/cm)		277	305	283	307	281	310	284	287	297	236
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1
Gross Alpha (pCi/L)	GPS (15)	1.1	0.6	0.9	0.7	0.6	0.7	0.6	1	0.7	0.6
Iron (Fe)	GPS (0.6)	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Lead (Pb210) (pCi/L)	GPS (8.9)	1.2	<1	<1	<1	<1	<1	<1	<1	<1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		1.1	1.2	1.2	1.2	1.1	1.1	1.2	1.3	1	1.3
Manganese (Mn)	GPS (0.2)	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	<0.01	0.01
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.2	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	8.1	8.16	8.26	8.09	8.14	8.19	8.18	8.14	8.14	8.14
pH (Field) (Std. Units)		7.2	8.1	7.3	8.2	8.1	8	7.86	8.45	8	6.8
Potassium (K)		1.4	1.5	1.5	1.4	1.4	1.5	1.4	1.5	1.4	1.7
Combined Ra226/228 (pCi/L)	GPS (5.8)	2.92	1.7	2.12	1.61	3.28	2.3	2.63	4.79	1.99	2.62
Radium 226 (pCi/L)		0.72	0.9	0.72	0.81	0.58	1.1	0.83	0.99	0.89	0.82
Radium 228 (pCi/L)		2.2	0.8	1.4	0.8	2.7	1.2	1.8	3.8	1.1	1.8
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		14.1	15.2	16.7	13	12.3	13.1	13.1	14	13.4	15
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		30.8	31.5	32	32.7	32.4	32.1	32.4	33.2	33.2	34.3
TDS @ 180° C.	GPS (500)	101	151	170	152	174	169	179	178	151	169
Sulfate (SO4)		39	41	42	42	42	42	40	41	39	43
Temperature (C)		7.2	12.6	10.8	13.2	10.9	12.3	11.7	12.9	8.4	10.7
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L.)		<0.2	<0.2	<0.2	<0.2	0.02	<0.2	0.03	0.04	0.5	0.2
Uranium, natural (pCi/L)	GPS (36)	0.5	0.4	0.4	0.3	0.7	0.4	0.2	0.2	0.5	0.7
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.01

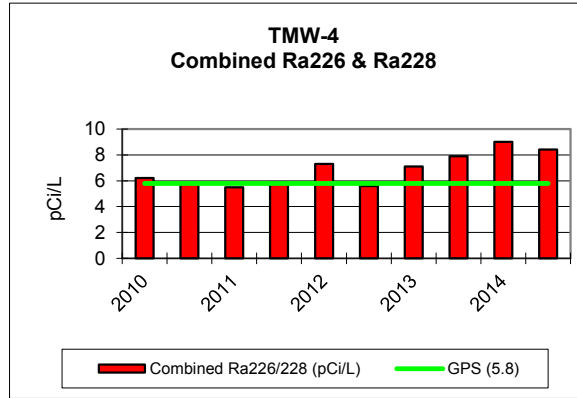
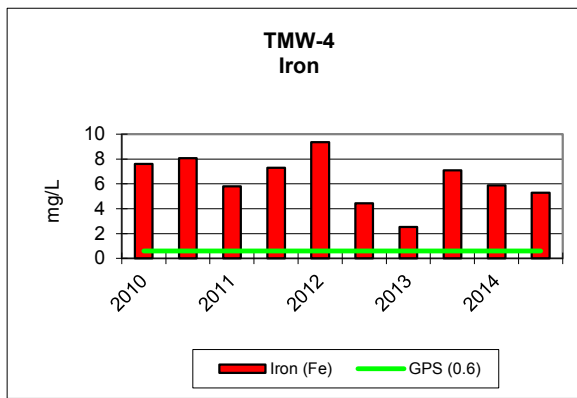
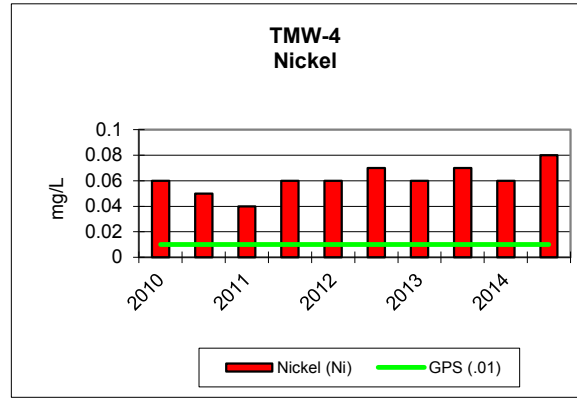
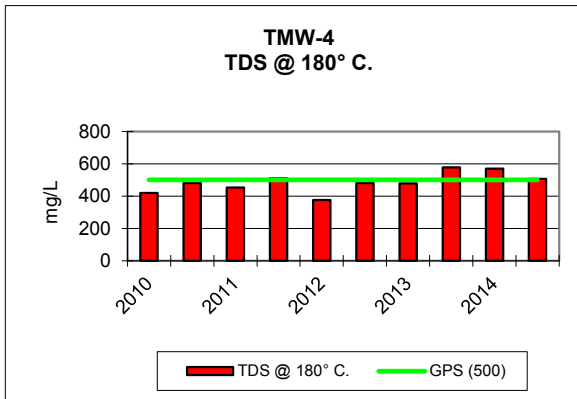
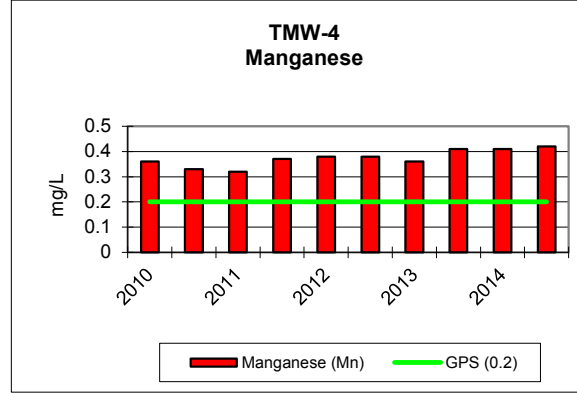
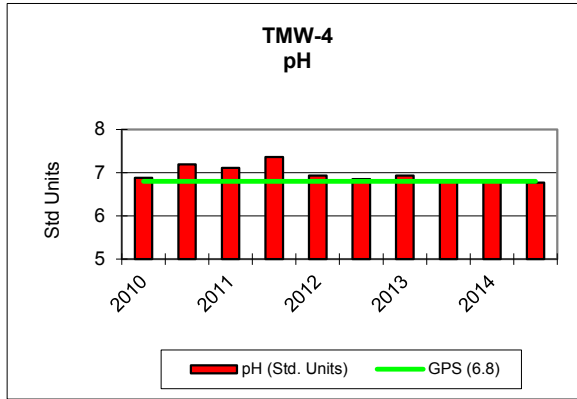


TMW-2

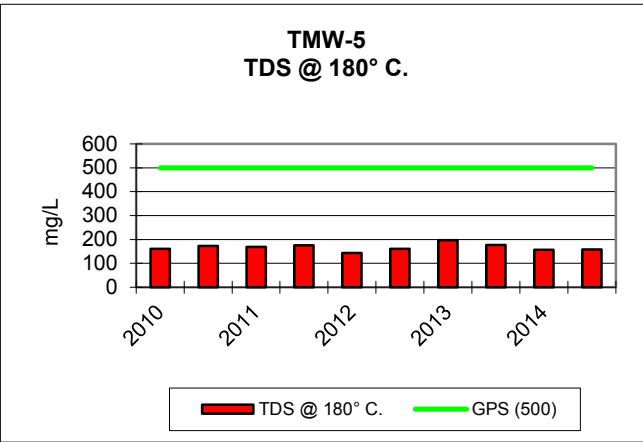
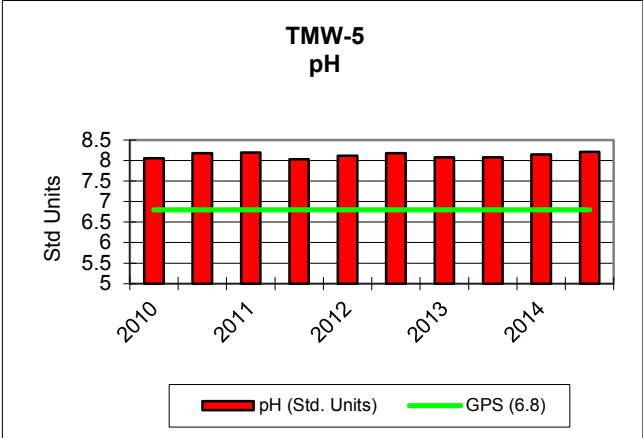
KENNECOTT URANIUM COMPANY											
TMW-3		2010		2011		2012		2013		2014	
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	1/26/2010	9/7/2010	2/9/2011	7/25/2011	1/19/2012	8/13/2012	2/12/2013	7/15/2013	1/18/2014	7/14/2014
		TDS A/C Balance (dec. %)		-0.755	-2.37	-2.05	-1.28	-2.49	-0.475	-1.44	-1.83
Alk-CaCO3		97	101	96	99	105	109	98	119	105	104
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		118	124	117	121	128	133	119	146	128	127
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		34	45.5	39.2	53.4	68.5	71.8	46.4	73.9	74.8	66.5
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		3	4	4	5	5	5	4	6	5	5
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cond (umhos/cm)		335	403	364	459	566	567	415	572	581	543
Cond-Field (umhos/cm)		351	433	390	537	612	605	439	586	651	623
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1
Gross Alpha (pCi/L)	GPS (15)	1.3	1.5	1.4	1.4	2.1	3.5	1	1.4	1.4	1.3
Iron (Fe)	GPS (0.6)	0.06	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	<1	<1	<1	<1	0.2	0.08	-0.6	-0.2
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		2.3	3.2	2.5	4.6	6.6	6.6	3.4	6.4	6.6	6.3
Manganese (Mn)	GPS (0.2)	0.02	0.03	0.02	0.04	0.05	0.05	0.03	0.05	0.05	0.05
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	8.03	7.84	8.08	7.91	7.86	7.88	7.97	7.85	7.79	7.88
pH (Field) (Std. Units)		7.5	7.9	7.9	7.4	7.7	7.2	7.52	7.9	7.9	8.1
Potassium (K)		1.7	1.8	1.8	1.8	2	2.3	1.8	2.3	2.2	2.3
Combined Ra226/228 (pCi/L)	GPS (5.8)	3.41	2.88	3.08	3.56	3.3	2.73	4.5	5	4.97	5.8
Radium 226 (pCi/L)		0.61	0.78	0.78	0.96	1.1	0.93	0.8	1.2	0.97	1.1
Radium 228 (pCi/L)		2.8	2.1	2.3	2.6	2.2	1.8	3.7	3.8	4	4.7
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		14.5	14	14.9	13.9	15.7	15.5	14.9	13.7	13.7	15.2
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		34.4	35.4	32.6	37.7	36.3	36.1	34.9	37.7	36.7	38.9
TDS @ 180° C.	GPS (500)	192	281	228	320	370	380	280	392	384	317
Sulfate (SO4)		69	105	84	131	174	167	106	172	175	162
Temperature (C)		10.9	12.4	9.4	14.1	12.2	11.7	11.1	13.3	9.5	13
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L)		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0.006	0.05	0.3	0.1
Uranium, natural (pCi/L)	GPS (36)	1	1.8	0.4	1	1.6	1.7	0.5	1.4	1.3	1.2
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	<0.01	<0.01	0.01	<0.01	0.01	0.01	0.01	<0.01	0.01



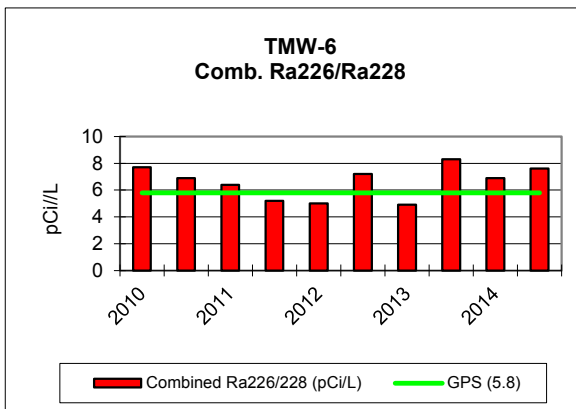
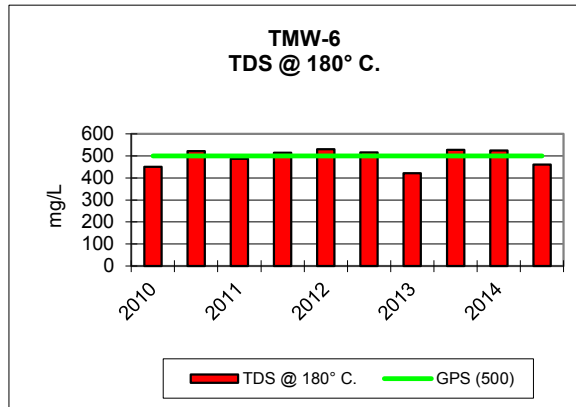
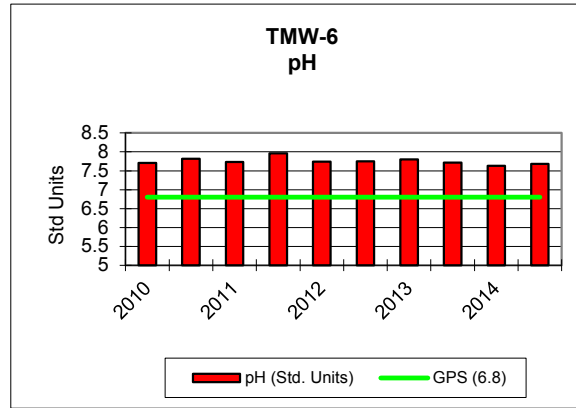
KENNECOTT URANIUM COMPANY											
TMW-4		2010		2011		2012		2013		2014	
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	1/31/2010	9/7/2010	2/14/2011	7/18/2011	1/24/2012	8/13/2012	2/12/2013	7/16/2013	1/18/2014	7/14/2014
		TDS A/C Balance (dec. %)		-3.03	-3.55	-4.67	-1.97	-1.67	-0.149	1.16	-1.53
Alk-CaCO3		76	72	79	75	72	74	73	81	82	73
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	0.001	<0.001	<0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		92	88	96	92	88	91	90	99	100	89
Boron (B)		<0.1	<0.1	0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		83.4	73.6	69	84.9	75.6	78.7	80	95.1	96.1	91.7
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		5	5	5	5	5	5	5	6	6	6
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		0.044	0.038	0.034	0.044	0.044	0.046	0.042	0.051	0.051	0.053
Cond (umhos/cm)		722	665	638	719	671	699	673	795	797	768
Cond-Field (umhos/cm)		757	727	685	784	729	732	725	826	890	917
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1
Gross Alpha (pCi/L)	GPS (15)	2.5	2.9	2.7	1.8	1.6	2.2	2	2	2.3	3.5
Iron (Fe)	GPS (0.6)	7.61	8.06	5.81	7.31	9.36	4.43	2.52	7.09	5.87	5.28
Lead (Pb210) (pCi/L)	GPS (8.9)	1.4	1.2	<1	<1	<1	<1	0.07	0.6	-0.6	0.1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		13.2	12.3	11.4	14	14.5	14.6	14.1	16.4	16.7	18
Manganese (Mn)	GPS (0.2)	0.36	0.33	0.32	0.37	0.38	0.38	0.36	0.41	0.41	0.42
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	0.06	0.05	0.04	0.06	0.06	0.07	0.06	0.07	0.06	0.08
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	6.88	7.19	7.11	7.36	6.93	6.85	6.93	6.81	6.8	6.77
pH (Field) (Std. Units)		6.6	6.9	7	6.7	6.7	6.7	6.88	6.71	6.9	6.8
Potassium (K)		2.4	2.5	2.4	2.4	2.6	2.8	2.8	3	3	3.2
Combined Ra226/228 (pCi/L)	GPS (5.8)	6.2	5.8	5.5	5.9	7.3	5.6	7.1	7.9	9	8.4
Radium 226 (pCi/L)		1.3	1.4	1.7	1.7	1.3	1.5	1.3	2.1	1.9	1.6
Radium 228 (pCi/L)		4.9	4.4	3.8	4.2	6	4.1	5.8	5.8	7.1	6.8
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		13.9	14	14.7	15.7	13.2	15.2	13.2	14.3	13.9	15.4
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		41.5	42.5	39.9	41.3	42	42.2	42.4	44	43	45.2
TDS @ 180° C.	GPS (500)	420	480	454	511	376	480	478	577	570	507
Sulfate (SO4)		284	265	243	282	264	260	254	314	315	310
Temperature (C)		10.2	12	10.2	12.3	11.8	21.7	10.5	13.5	9.1	10.5
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L)		0.03	-0.03	<0.2	<0.2	0.2	0.1	0.02	0.02	0.05	0.07
Uranium, natural (pCi/L)	GPS (36)	4.1	6.7	3.3	4.7	2.9	4	4.3	6.2	6.7	7.4
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		0.02	0.02	0.02	0.02	0.03	0.03	0.02	0.04	0.04	0.06



KENNECOTT URANIUM COMPANY											
TMW-5		2010		2011		2012		2013		2014	
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	1/31/2010	9/20/2010	2/15/2011	7/25/2011	1/24/2012	8/27/2012	2/13/2013	7/15/2013	1/18/2014	7/14/2014
TDS A/C Balance (dec. %)		-2.61	-3.04	-2.2	1.7	-1.47	-1.37	-0.561	-3.8	-1	1.16
Alk-CaCO3		97	100	93	93	87	94	97	107	92	99
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.3	<0.1	1.3
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		118	122	114	114	106	115	118	131	113	121
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	0.1	0.1	0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		22.9	24.5	22.9	25.2	21.1	23.6	26.7	24	22.7	23.7
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		2	2	2	3	2	2	3	2	2	3
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cond (umhos/cm)		253	267	249	261	248	263	286	265	258	263
Cond-Field (umhos/cm)		267	309	272	330	256	287	322	279	304	238
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1
Gross Alpha (pCi/L)	GPS (15)	1.3	1.6	1.8	2	2.2	0.8	2.1	0.9	1.4	2.1
Iron (Fe)	GPS (0.6)	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Lead (Pb210) (pCi/L)	GPS (8.9)	1.4	3.5	<1	<1	<1	<1	<1	0.3	-1	0.5
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		1.1	1.2	1	1.4	1	1.1	1.4	1.3	1.2	1.2
Manganese (Mn)	GPS (0.2)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.02	<0.01	1.02
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.02	<0.01	1.02	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	8.06	8.18	8.2	8.03	8.12	8.18	8.08	8.08	8.15	8.21
pH (Field) (Std. Units)		7.6	8	7.8	7.3	7.5	8.4	7.2	8.64	8.2	8.4
Potassium (K)		1.5	1.5	1.6	1.6	1.4	1.5	1.5	1.4	1.5	1.6
Combined Ra226/228 (pCi/L)	GPS (5.8)	3.1	2.43	3.1	2.22	2.11	2.6	3.8	6.37	4.2	3.4
Radium 226 (pCi/L)		1.2	0.93	1.2	0.72	0.71	1.1	1.7	0.87	1.5	1.6
Radium 228 (pCi/L)		1.9	1.5	1.9	1.5	1.4	1.5	2.1	5.5	2.7	1.8
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		14.7	15.1	15.2	15.9	12.5	14.4	15.9	14	14.2	16.1
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		30.1	31	30	35.1	30.3	31.8	33.3	32.6	30.7	33.3
TDS @ 180° C.	GPS (500)	161	172	168	175	143	160	197	177	156	158
Sulfate (SO4)		34	38	36	42	37	38	45	36	35	37
Temperature (C)		10.1	11.6	11.3	13.2	10.2	12.1	8.5	14	10.2	10.5
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L)		<0.2	0.2	0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0.3	0.2
Uranium, natural (pCi/L)	GPS (36)	0.4	0.3	0.3	0.7	0.3	0.7	0.5	0.6	0.3	0.4
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	0.03	<0.01	<0.01	<0.01	<0.01	<0.01	0.07	<0.01	0.02



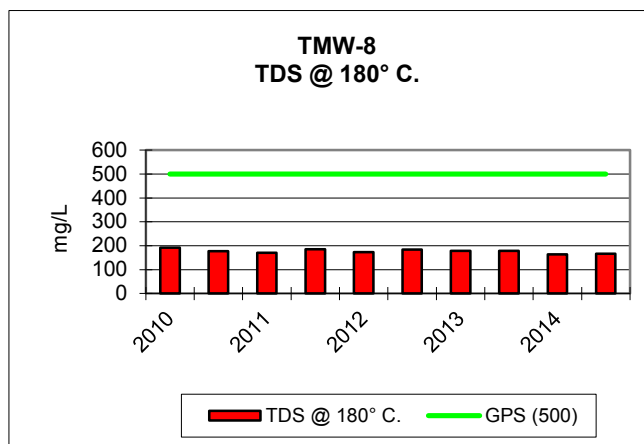
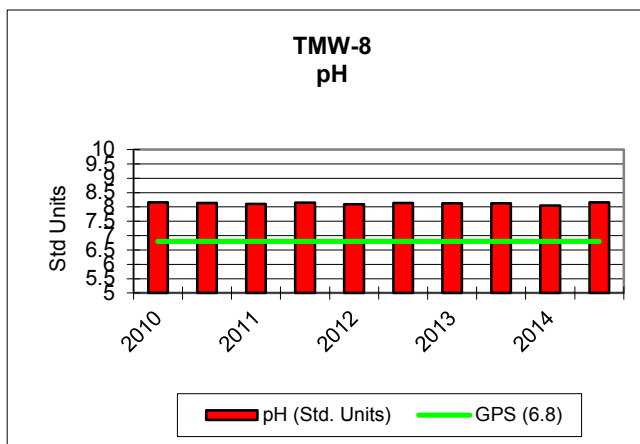
KENNECOTT URANIUM COMPANY												
TMW-6		2010		2011		2012		2013		2014		
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	1/26/2010	9/14/2010	2/9/2011	7/18/2011	1/19/2012	8/28/2012	2/13/2013	7/15/2013	1/18/2014	7/14/2014	
		TDS A/C Balance (dec. %)		-1.91	-4.28	-0.737	-0.496	2.21	-2.39	0.416	-0.749	-0.427
Alk-CaCO3		145	148	138	139	131	139	124	153	139	138	
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
Arsenic (As)	GPS (.05)	<0.001	<0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Bicarbonate (HCO3)		177	180	168	170	160	170	152	187	170	168	
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
Calcium (Ca)		104	106	104	108	116	102	82.3	111	107	109	
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Chloride (Cl)		5	5	6	6	6	6	4	6	6	6	
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
Cond (umhos/cm)		715	747	709	732	748	739	602	749	750	743	
Cond-Field (umhos/cm)		738	764	746	783	802	800	647	765	830	628	
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
Fluoride (F)		0.1	0.2	0.2	0.1	0.1	0.1	0.2	0.2	0.1	0.1	
Gross Alpha (pCi/L)	GPS (15)	3.4	3.1	4.6	2.7	3.8	2.8	3.4	3.3	3.3	4.5	
Iron (Fe)	GPS (0.6)	<0.05	<0.05	0.09	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	1	<1	<1	<1	1	0.5	0.3	-0.3	0.2	
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Magnesium (Mg)		8.7	8.5	8.4	9.1	9.4	9	7.1	9.4	9.2	9.8	
Manganese (Mn)	GPS (0.2)	0.07	0.08	0.07	0.07	0.07	0.08	0.11	0.08	0.08	0.08	
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
pH (Std. Units)	GPS (6.8)	7.71	7.82	7.73	7.96	7.74	7.75	7.8	7.72	7.63	7.68	
pH (Field) (Std. Units)		7.1	7.5	7.5	7.4	7.4	7.5	6.96	7.69	7.7	7.6	
Potassium (K)		2.8	2.7	2.9	2.7	2.8	2.6	2.4	2.9	2.7	3	
Combined Ra226/228 (pCi/L)	GPS (5.8)	7.7	6.9	6.4	5.2	5	7.2	4.9	8.3	6.9	7.6	
Radium 226 (pCi/L)		2.7	2.5	2.6	2.4	2.4	2.7	3.3	2.8	2.6	2.6	
Radium 228 (pCi/L)		5	4.4	3.8	2.8	2.6	4.5	1.6	5.5	4.3	5	
Selenium (Se)	GPS (.01)	<0.001	<0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
Silica (SiO2)		14.3	12	14.4	15.1	14.3	12.9	13.1	13.3	13.1	15.2	
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Sodium (Na)		38.3	37.2	37.5	38.9	38.5	38.3	38.1	41.1	38.6	41.4	
TDS @ 180° C.	GPS (500)	450	521	486	514	530	516	422	527	524	460	
Sulfate (SO4)		235	251	230	241	247	240	180	242	239	241	
Temperature (C)		10.1	12.3	9.2	12.5	10.2	11.1	8.7	13.1	9.7	13.9	
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Thorium 230 (pCi/L)		<0.2	<0.2	0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0.1	0.02	
Uranium, natural (pCi/L)	GPS (36)	3.3	1.9	1.8	3.1	3	2.9	1.9	2.7	2.5	2.7	
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
Zinc (ZN)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.01	



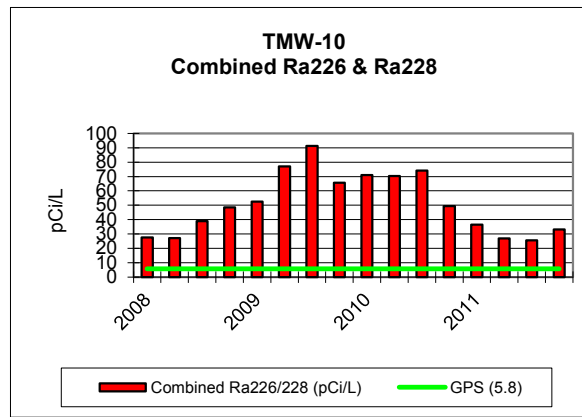
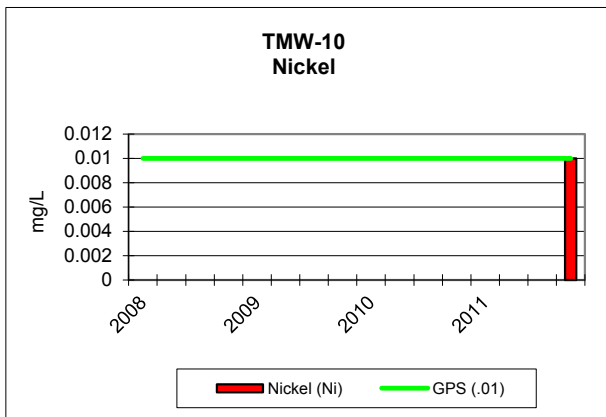
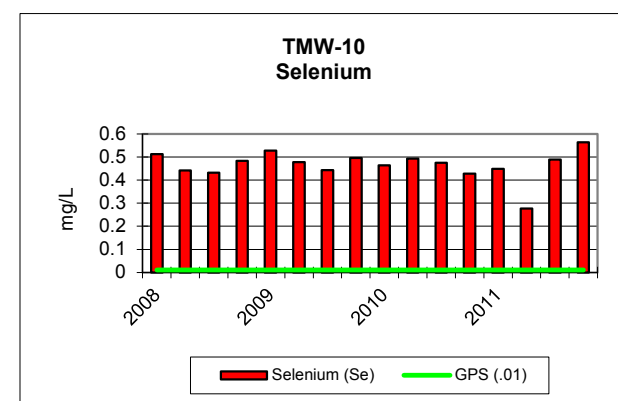
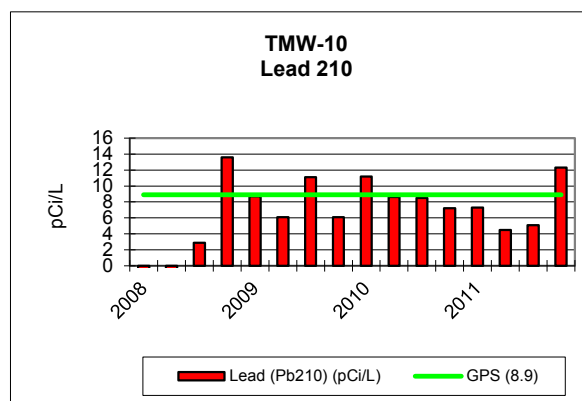
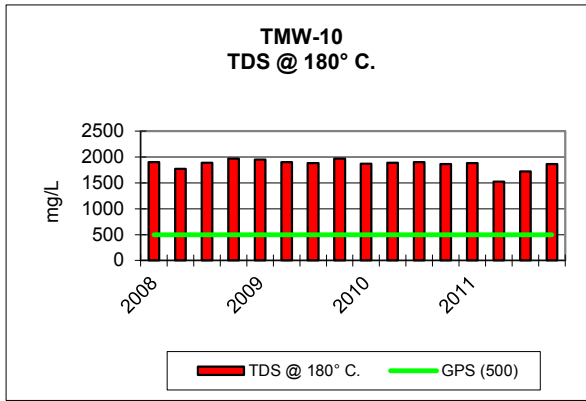
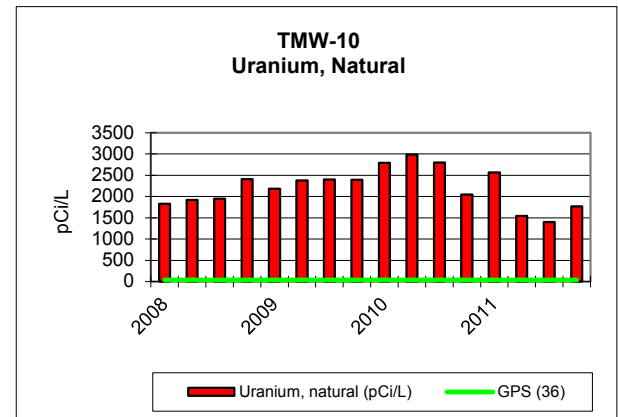
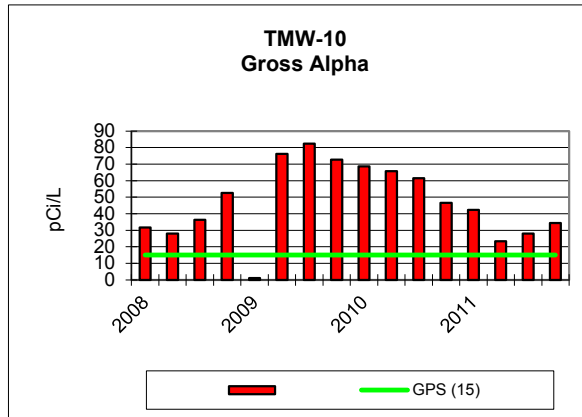
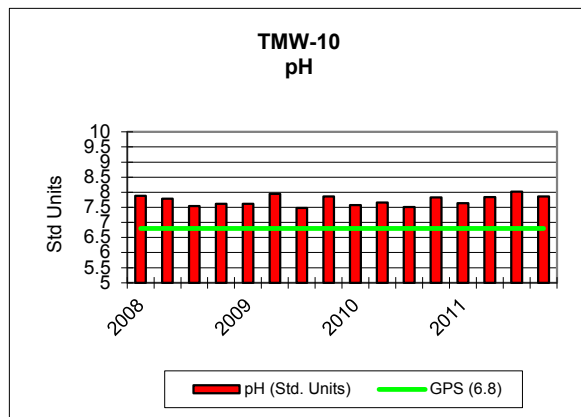
TMW-6

KENNECOTT URANIUM COMPANY																					
TMW-7		2010				2011				2012				2013				2014			
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	1/26/2010	4/19/2010	7/25/2010	10/4/2010	3/7/2011	4/5/2011	7/11/2011	10/17/2011	1/4/2012	4/10/2012	7/10/2012	10/22/2012	1/14/2013	4/2/2013	7/9/2013	10/1/2013	1/18/2014	4/1/2014	7/1/2014	10/15/2014
		TDS A/C Balance (dec. %)		-2.58	-2.58	-2.93	-5.47	0.748	-0.0719	-3.04	-0.215	-0.443	-2.65	1.82	3.34	3.4	-2.67	-0.122	-3.31	-4.75	1.3
Alk-CaCO3		192	178	201	189	155	165	181	154	155	165	167	180	169	174	143	153	161	159	152	151
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		234	217	245	230	189	201	221	188	189	201	203	219	206	213	174	187	196	193	186	185
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		176	182	223	217	163	174	191	183	186	165	203	223	214	192	133	151	151	165	161	155
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		33	42	61	63	33	37	50	43	46	46	51	56	51	55	27	35	40	43	39	38
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	<0.001	<0.001	<0.001	0.001
Cond (umhos/cm)		1140	1200	1500	1520	1060	1130	1340	1180	1310	1220	1350	1400	1270	1350	956	1060	1160	1190	1130	1100
Cond-Field (umhos/cm)		1166	1290	1711	1532	1139	1167	1530	1254	1311	1292	1403	1395	1438	1470	917	1127	1175	1254	1196	1158
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		<0.1	0.1	<0.1	0.1	0.1	0.1	0.1	<0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	<0.1	0.1	0.1	0.1	0.1
Gross Alpha (pCi/L)	GPS (15)	2.7	3.8	4.1	4.2	2	2.1	3	2.5	2.3	3.2	2.9	3.9	2.5	4.4	1.4	2.4	4.4	4	3.1	2.7
Iron (Fe)	GPS (0.6)	1.97	3.26	8.03	8.67	3.47	3.51	6.27	4.54	5.86	9.88	7.48	9.02	7.43	7.53	2.87	3.26	5.39	6.31	6.03	5.99
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		17.9	19	30.9	29.1	17.3	18.9	24.5	21.2	22.6	23.1	27.4	30.5	28.2	26.4	13.6	17.2	19.8	22	21	19.9
Manganese (Mn)	GPS (0.2)	0.49	0.64	1.26	1.37	0.71	0.59	0.98	0.77	0.85	1.18	1.06	1.33	1.15	1.03	0.49	0.87	0.85	0.83	0.97	0.87
Mercury (Hg)		<0.0002	<0.0002	<0.0002	0.0003	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.05	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.28	7.22	6.79	7.25	7.42	7.26	7.88	7.54	7.04	6.98	7.14	6.97	6.94	7.02	7.16	7.13	7.03	7.07	6.94	7.2
pH (Field) (Std. Units)		6.6	6.5	6.8	6.7	7	7	6.9	6.8	6.8	6.6	6.9	6.83	7.14	6.8	7.1	7.12	6.8	6.9	7	7.08
Potassium (K)		3.5	3.8	4.3	4	3.9	3.8	3.8	4	3.7	3.4	4.3	4.1	4.1	3.7	3.5	3.4	3.2	3.6	3.7	3.4
Combined Ra226/228 (pCi/L)	GPS (5.8)	10.8	8.4	11.5	9.1	9.4	10.7	9.8	8.2	9.3	11.2	10.4	9.9	8.2	11	7.4	9.4	11.1	12.4	7.5	11.2
Radium 226 (pCi/L)		1.8	2.3	3	2.4	2.8	2.3	2.4	2	2.3	3.3	2.8	2.2	2.9	2.8	1.4	2	1.8	3.3	1.7	2.3
Radium 228 (pCi/L)		9	6.1	8.5	6.7	6.6	8.4	7.4	6.2	7	7.9	7.6	7.7	5.3	8.2	6	7.4	9.3	9.1	5.8	8.9
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		17.1	16.8	17.4	17	19.4	18.8	16.9	18.4	15.5	15.5	16.9	16.8	17.9	15.9	16.3	15.6	14.7	15.7	15.9	15.7
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		52.4	55.9	73.4	68.2	53.4	58.6	62	59.7	60.1	59.8	67.3	72.8	68.4	65.9	49.5	50.2	54.3	59.8	60.1	56.2
TDS @ 180° C.	GPS (500)	822	906	1180	1210	769	818	1000	865	918	888	1020	1040	974	1010	662	788	860	885	840	809
Sulfate (SO4)		408	453	590	605	374	411	490	448	460	427	484	511	492	503	307	380	404	417	404	382
Temperature (C)		9.6	12.3	15	10.9	9.8	10.2	12.8	11	10.4	13.5	11.7	11.3	5.9	10	14.8	13.3	8.4	9.8	11.1	10.7
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L)		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Uranium, natural (pCi/L)	GPS (36)	20.7	18.2	18.2	17	20.3	18.1	27.9	19	21.8	13.9	27.9	23.1	28.9	33.3	8	10.7	20.3	25.3	14.2	18.6
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	<0.01	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.01	0.02	<0.01	<0.01

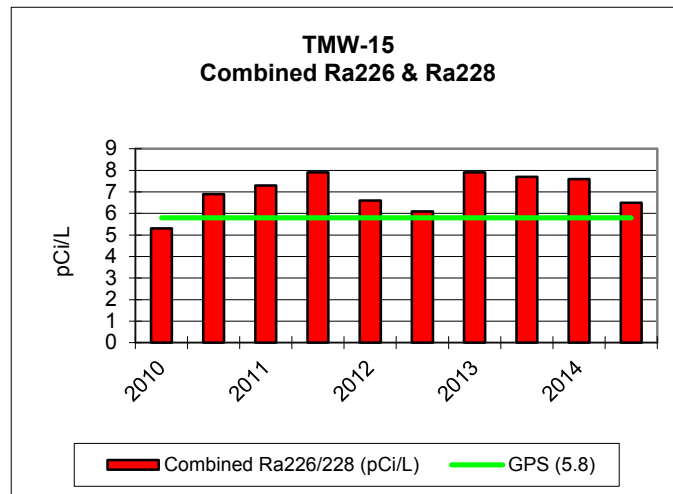
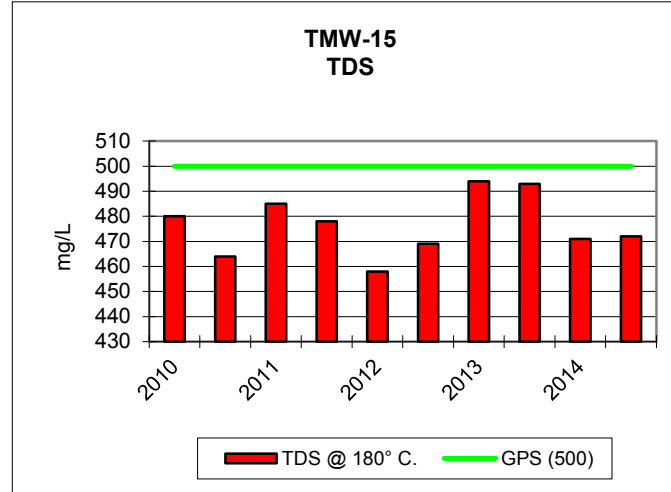
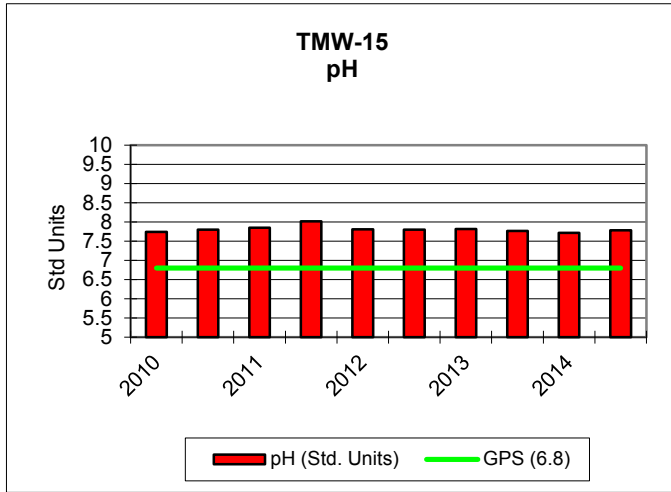
KENNECOTT URANIUM COMPANY											
TMW-8		2010		2011		2012		2013		2014	
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	2/10/2010	9/21/2010	2/28/2011	8/16/2011	1/24/2012	8/15/2012	2/12/2013	7/16/2013	2/17/2014	7/21/2014
TDS A/C Balance (dec. %)		-2.32	-3.6	-3.05	-0.33	-1.56	-3.38	-0.051	-3.09	0.78	1.1
Alk-CaCO3		92	95	88	81	81	90	88	95	87	91
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.001	0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		113	116	104	99	99	110	107	116	107	111
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		22.6	21.6	22.2	21.5	20.6	22	23	22.3	21.8	24.1
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		2	2	3	3	3	3	3	2	3	3
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cond (umhos/cm)		274	270	270	268	267	278	274	278	274	277
Cond-Field (umhos/cm)		296	288	271	303	274	300	306	303	323	287
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Gross Alpha (pCi/L)	GPS (15)	0.9	0.8	0.8	1.4	1.1	0.4	0.5	0.4	0.5	0.3
Iron (Fe)	GPS (0.6)	0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	1.2	<1	<1	<1	<1	<1	<1	<1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		0.8	0.8	0.8	0.9	0.8	0.9	0.9	0.9	0.9	0.8
Manganese (Mn)	GPS (0.2)	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	8.16	8.14	8.1	8.15	8.09	8.14	8.13	8.13	8.05	8.16
pH (Field) (Std. Units)		7.2	8.1	8.2	8	7.7	8	7.52	8.55	8.1	8.6
Potassium (K)		1.5	1.5	1.6	1.5	1.4	1.5	1.5	1.5	1.5	1.5
Combined Ra226/228 (pCi/L)	GPS (5.8)	1.6	1.29	1.88	1.47	2.11	1.45	1.73	2.44	2.25	4.44
Radium 226 (pCi/L)		-0.3	0.29	0.38	0.57	0.41	0.55	0.63	0.54	0.45	0.54
Radium 228 (pCi/L)		1.6	1	1.5	0.9	1.7	0.9	1.1	1.9	1.8	3.9
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		12.1	14.3	14.5	15.9	12.2	15.8	13.6	13.7	13.8	14
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		35.3	34.5	35.1	34.7	34.5	34.3	35.8	35.5	35.8	36.8
TDS @ 180° C.	GPS (500)	192	177	171	185	173	184	178	179	164	167
Sulfate (SO4)		47	44	52	48	49	48	47	47	46	45
Temperature (C)		9.8	13.4	11.2	12.6	10.6	11.2	10.4	13.4	9.8	11.2
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L.)		0.06	0.05	0.06	0.005	0.06	0.05	0.01	0.04	0.03	0.05
Uranium, natural (pCi/L)	GPS (36)	0.2	0.3	0.3	0.4	<0.2	0.3	0.2	<0.2	0.2	<0.2
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01



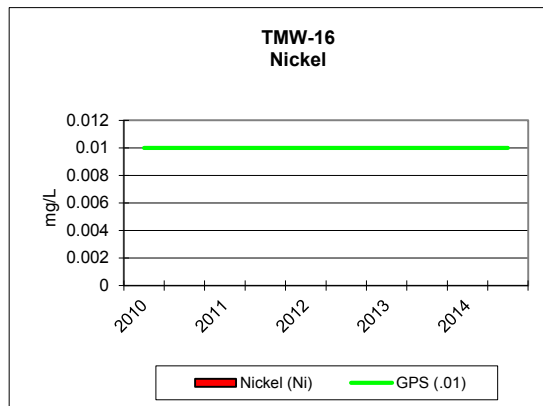
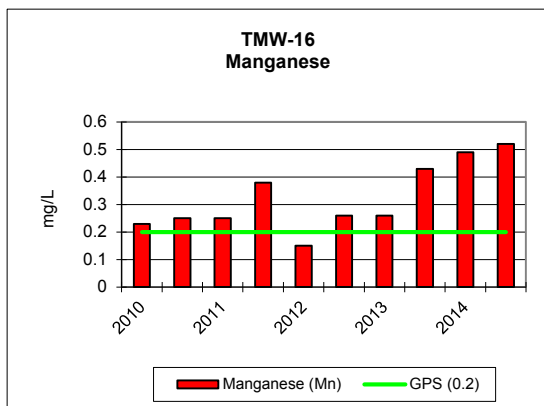
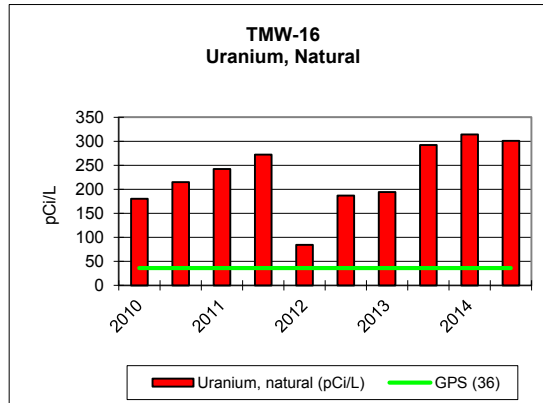
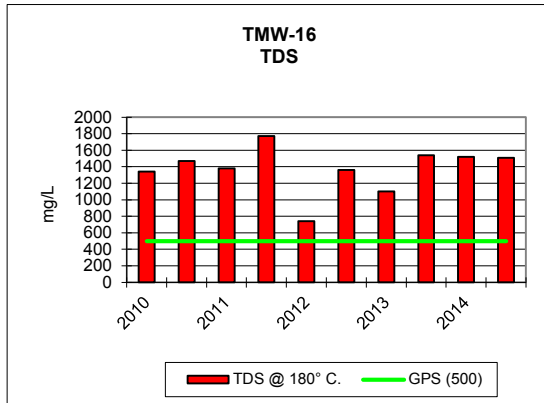
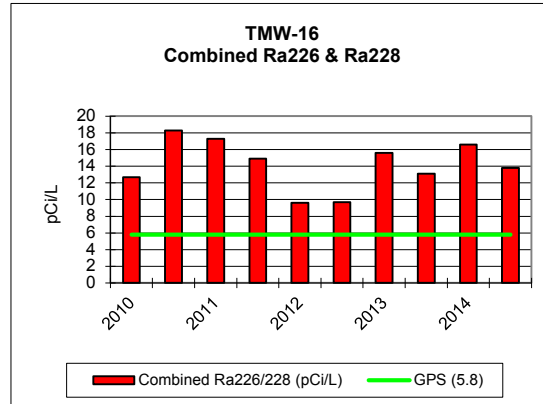
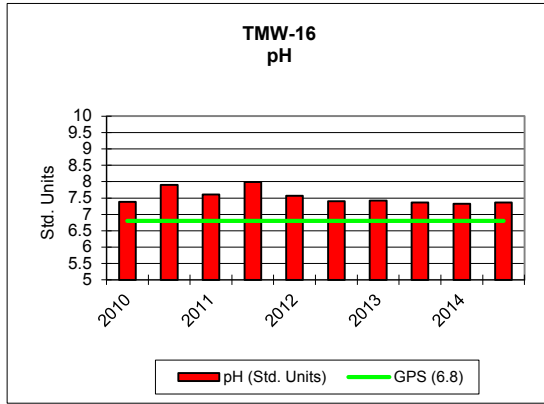
KENNECOTT URANIUM COMPANY																	No sampling of this well has been done since 2011. It can no longer be safely pumped.
TMW-10		2008				2009				2010				2011			
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	2/13/2008	4/1/2008	8/11/2008	11/18/2008	1/12/2009	4/7/2009	7/8/2009	10/6/2009	1/18/2010	4/12/2010	7/7/2010	10/4/2010	1/17/2011	4/4/2011	7/11/2011	10/23/2011
TDS A/C Balance (dec. %)		2.29	1.43	1.49	0.989	0.493	0.457	-1.83	-2.31	0.952	-3.19	-1.08	-3.97	-1.9	-0.89	-0.142	-0.475
Alk-CaCO3		103	94	93	96	97	99	96	101	110	115	109	99	103	87	93	91
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	<0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		126	115	113	117	118	121	117	124	134	141	133	121	125	106	114	111
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		377	398	413	410	339	377	380	384	400	379	403	352	370	318	343	369
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		129	122	125	115	116	122	116	125	126	125	115	90	113	53	87	98
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	<0.001	<0.001	0.001	<0.001
Cond (umhos/cm)		2320	2220	2260	2340	2320	2320	2270	2290	2270	2250	2230	2110	2170	1790	2000	2170
Cond-Field (umhos/cm)		2370	1921	2300	2370	1961	1808	2250	2430	2390	2380	2290	2310	2370	1830	2160	2230
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.02	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		<0.1	<0.1	0.1	0.1	0.1	ND	0.1	0.1	<0.1	<0.1	<0.1	0.1	0.1	0.1	0.1	0.1
Gross Alpha (pCi/L)	GPS (15)	31.7	27.9	36.4	52.5	1	76.1	82.4	72.7	68.6	65.8	61.4	46.6	42.4	23.3	27.9	34.4
Iron (Fe)	GPS (0.6)	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.06	<0.05	<0.05
Lead (Pb210) (pCi/L)	GPS (8.9)	-1.2	-1.6	2.9	13.6	8.7	6.1	11.1	6.1	11.2	8.6	8.5	7.2	7.3	4.5	5.1	12.3
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		41.4	45.2	44.5	44.2	38.7	40.2	39.6	42.5	42.9	40.8	42.7	36.8	39.4	33.9	35.6	38.6
Manganese (Mn)	GPS (0.2)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.02	0.02	<0.01	0.01
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	0.0002	<0.0002	<0.0002	0.0003	<0.0002	<0.0002	<0.0002	0.0009	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.01
Nitrogen, Nitrate+Nitrite as N		7.6	6.1	9.1	8.6	8	8.12	8.2	9.8	8.6	8.9	8.2	6.5	7	3.8	7	7.4
pH (Std. Units)	GPS (6.8)	7.88	7.79	7.54	7.62	7.62	7.94	7.48	7.86	7.57	7.66	7.51	7.83	7.64	7.84	8.02	7.86
pH (Field) (Std. Units)		7.8	7.5	7.4	7.2	7.3	7.4	7	7.1	6.8	7	7.3	7.4	7.3	7.6	7.4	7.6
Potassium (K)		5.5	4.8	5.7	5.5	4.6	5.1	5.4	5.6	5.5	4.9	5.5	5.3	5.4	4.9	5.1	5.8
Combined Ra226/228 (pCi/L)	GPS (5.8)	27.6	27.1	38.9	48.5	52.5	77	91.3	65.7	71.1	70.4	74.2	49.4	36.4	26.8	25.6	33.1
Radium 226 (pCi/L)		24.2	24.5	36	44	49	72	87	61	68	68	70	45	33	23	22	29
Radium 228 (pCi/L)		3.4	2.6	2.9	4.5	3.5	5	4.3	4.7	3.1	2.4	4.2	4.4	3.4	3.8	3.6	4.1
Selenium (Se)	GPS (.01)	0.512	0.442	0.432	0.483	0.527	0.478	0.443	0.496	0.464	0.493	0.475	0.428	0.448	0.277	0.489	0.564
Silica (SiO2)		7	6	8.3	7.4	7	5.8	8.2	7.7	7.4	6	7.7	7.8	8.3	7.5	7.7	7.7
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	ND	ND	ND
Sodium (Na)		86.8	100	93	98	94	94.9	89.8	91.9	98.8	98.7	99.4	86.2	92.5	81.5	80.1	90.4
TDS @ 180° C.	GPS (500)	1900	1770	1890	1970	1950	1900	1880	1970	1870	1890	1900	1860	1880	1520	1720	1860
Sulfate (SO4)		1010	1030	1040	1060	878	966	1030	1050	1030	1060	1090	1030	1010	922	912	998
Temperature (C)		7.3	5.3	13.5	12	8	9	17.4	11.3	8	12.6	18.5	17.2	11.7	7.4	20.8	14.1
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	ND	ND	ND	ND
Thorium 230 (pCi/L)		0.1	0.08	0.1	0.1	0	0.06	0.04	0.03	0.08	0.02	0.03	0.04	0.2	0.08	0.03	0.1
Uranium, natural (pCi/L)	GPS (36)	1830	1920	1950	2410	2180	2380	2400	2390	2790	2990	2800	2050	2570	1540	1400	1770
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.03	0.01	0.02	0.23



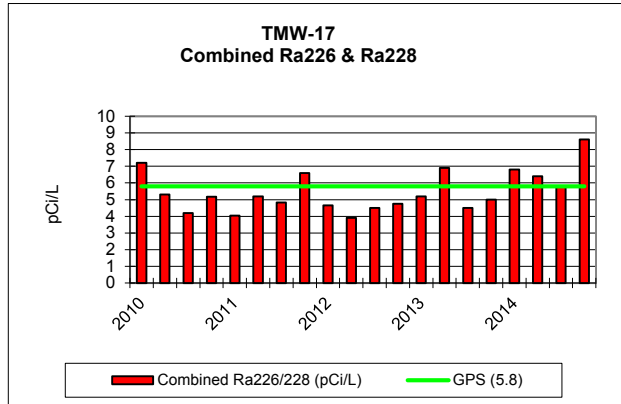
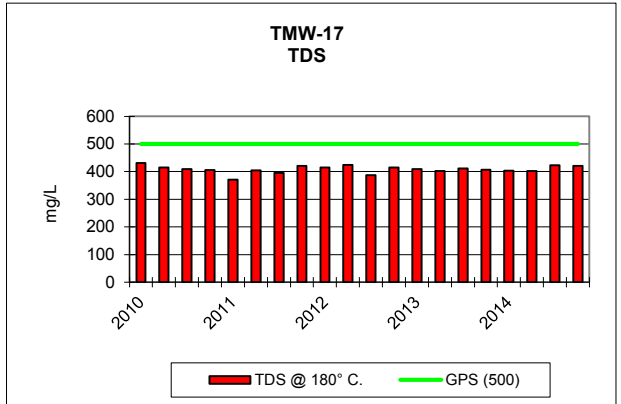
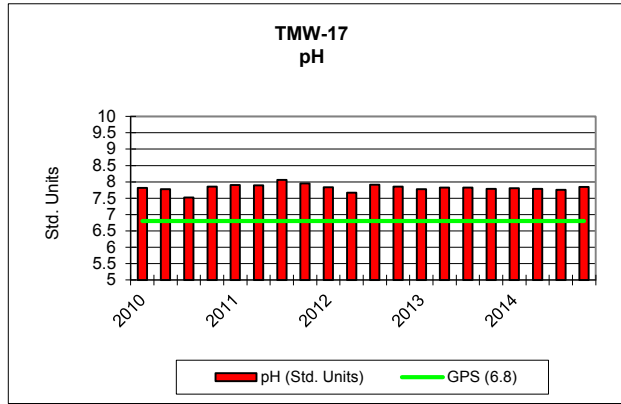
KENNECOTT URANIUM COMPANY											
TMW-15		2010		2011		2012		2013		2014	
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	2/8/2010	9/21/2010	3/1/2011	8/2/2011	1/25/2012	8/14/2012	3/4/2013	7/16/2013	1/21/2014	7/21/2014
		TDS A/C Balance (dec. %)		-2.6	-3.55	-0.714	-2.34	-0.994	-0.753	3.62	-1.83
Alk-CaCO3		135	136	129	121	120	133	129	135	129	134
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		165	166	157	147	147	163	158	165	158	163
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		98.7	96.9	101	93.7	94.9	98.1	103	98.5	98.4	111
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		8	8	9	9	8	8	7	8	15	8
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cond (umhos/cm)		685	676	613	684	658	686	686	703	679	694
Cond-Field (umhos/cm)		720	708	661	751	690	723	730	704	765	645
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1
Gross Alpha (pCi/L)	GPS (15)	2.6	4.8	2.4	1.6	1.8	3.9	1.9	2.5	2.9	3.2
Iron (Fe)	GPS (0.6)	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		7.6	7.6	7.6	8	7.8	8.1	8	7.9	7.9	7.7
Manganese (Mn)	GPS (0.2)	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.74	7.8	7.85	8.02	7.81	7.8	7.82	7.77	7.72	7.79
pH (Field) (Std. Units)		7.1	7.6	7.6	7.3	7.4	7.4	7.35	7.71	7.8	7.8
Potassium (K)		3	2.9	3.2	2.9	2.8	3	3.1	2.9	3	3
Combined Ra226/228 (pCi/L)	GPS (5.8)	5.3	6.9	7.3	7.9	6.6	6.1	7.9	7.7	7.6	6.5
Radium 226 (pCi/L)		1.3	1.9	2.3	2.1	1.5	1.8	1.9	2	1.7	2.1
Radium 228 (pCi/L)		4	5	5	5.8	5.1	4.3	6	5.7	5.9	4.4
Selenium (Se)	GPS (.01)	<0.001	<0.001	0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		13.3	16	15.9	14.3	13.4	16.5	15.2	14.9	15.2	14.9
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		34.2	34.9	36.4	36	35.4	33.9	37.9	35.8	36.5	37.2
TDS @ 180° C.	GPS (500)	480	464	485	478	458	469	494	493	471	472
Sulfate (SO4)		219	222	221	223	216	207	202	217	209	221
Temperature (C)		9.6	10.5	10	11.2	9.7	10.3	8.8	13.6	9.2	11.6
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L)		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Uranium, natural (pCi/L)	GPS (36)	3.2	1.3	1.6	1.8	1.7	1.5	1.4	1.3	2	1.2
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01



KENNECOTT URANIUM COMPANY											
TMW-16		2010		2011		2012		2013		2014	
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	2/15/2010	9/21/2010	3/8/2011	8/16/2011	1/23/2012	9/6/2012	3/4/2013	7/16/2013	2/17/2014	7/22/2014
		TDS A/C Balance (dec. %)		-0.352	-2.69	-2.1	-1.35	-1.65	-1.79	-0.671	-2
Alk-CaCO3		175	189	202	187	131	172	161	187	191	193
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		214	230	247	228	160	210	196	229	233	236
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		285	305	286	358	146	270	209	293	289	318
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		53	60	79	88	30	64	47	76	71	71
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	0.002	0.001	0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cond (umhos/cm)		1710	1820	1770	2070	1000	1600	1380	1880	1860	1880
Cond-Field (umhos/cm)		1745	1840	1747	2230	1074	1740	1473	1847	1987	889
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		<0.1	<0.1	<0.1	<0.1	0.1	0.1	0.1	0.1	<0.1	<0.1
Gross Alpha (pCi/L)	GPS (15)	3.1	4.9	4.1	3.3	2	2.5	2.6	3.6	3.8	8.4
Iron (Fe)	GPS (0.6)	<0.05	0.07	0.06	<0.05	<0.05	<0.05	<0.05	0.13	0.12	0.15
Lead (Pb210) (pCi/L)	GPS (8.9)	-2	1.2	0.4	0.1	0.05	0.5	0.3	-0.08	0.9	0.6
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		35.9	38	35.2	47.5	18.5	39.2	28.5	43.2	43.9	45.1
Manganese (Mn)	GPS (0.2)	0.23	0.25	0.25	0.38	0.15	0.26	0.26	0.43	0.49	0.52
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.38	7.9	7.61	7.99	7.57	7.4	7.42	7.36	7.33	7.36
pH (Field) (Std. Units)		6.8	7.1	7.1	7	7.5	7.13	7.02	7.17	7.4	7.4
Potassium (K)		5.2	5.2	5	5.8	3.4	5.6	4.1	5.1	5.1	5.7
Combined Ra226/228 (pCi/L)	GPS (5.8)	12.7	18.3	17.3	14.9	9.6	9.7	15.6	13.1	16.6	13.8
Radium 226 (pCi/L)		3.2	3.4	5.4	4.5	2.4	2.5	3.1	3.1	3.8	3.3
Radium 228 (pCi/L)		9.5	14.9	11.9	10.4	7.2	7.2	12.5	10	12.8	10.5
Selenium (Se)	GPS (.01)	<0.001	<0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		10.2	12.8	15.8	13.3	11.2	13.8	11.8	11.3	11.2	11
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		74.6	75.1	79.2	88.5	50	75.3	65.7	84.4	85.2	91.1
TDS @ 180° C.	GPS (500)	1340	1470	1380	1770	742	1360	1100	1540	1520	1510
Sulfate (SO4)		754	841	738	972	381	750	547	817	779	829
Temperature (C)		10.1	12.5	10.8	12.1	10.8	12.9	7.6	13.6	9.6	14.5
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L)		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Uranium, natural (pCi/L)	GPS (36)	180	215	242	272	84.1	187	194	292	314	301
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	<0.01	0.02	<0.01	<0.01	<0.01	0.01	0.01	<0.01	<0.01
pH	Std. Units	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
TDS	mg/L	500	500	500	500	500	500	500	500	500	500
Manganese	mg/L	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Comb. Ra226/Ra228	pCi/L	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8
Gross Alpha	pCi/L	15	15	15	15	15	15	15	15	15	15
Lead (Pb210)	pCi/L	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9
Uranium, Natural	pCi/L	36	36	36	36	36	36	36	36	36	36

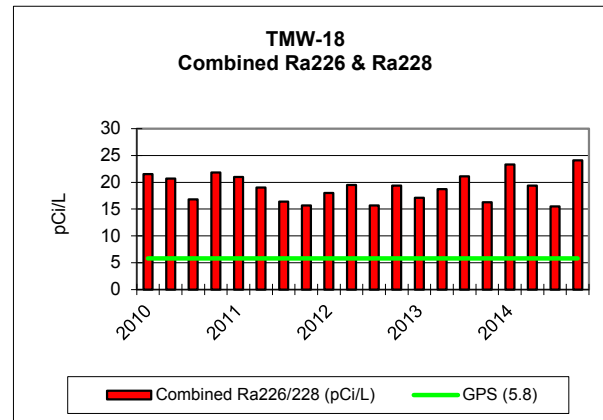
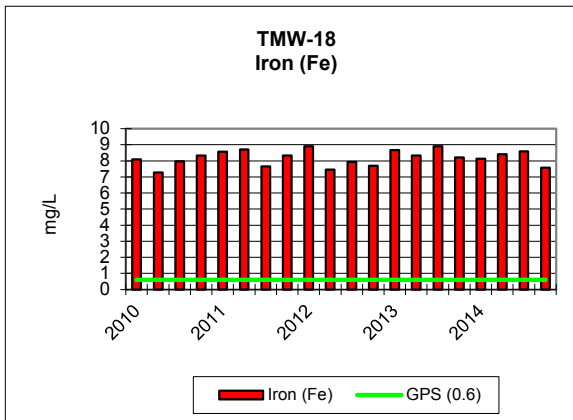
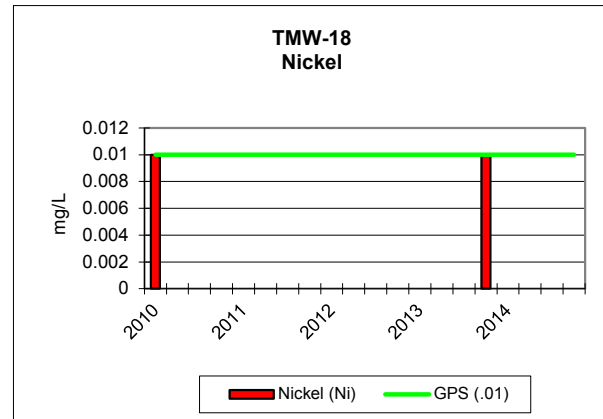
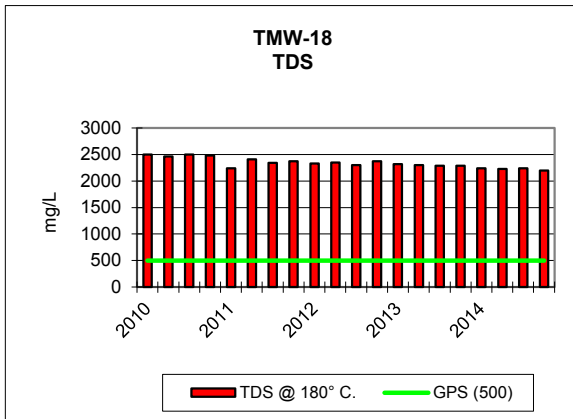
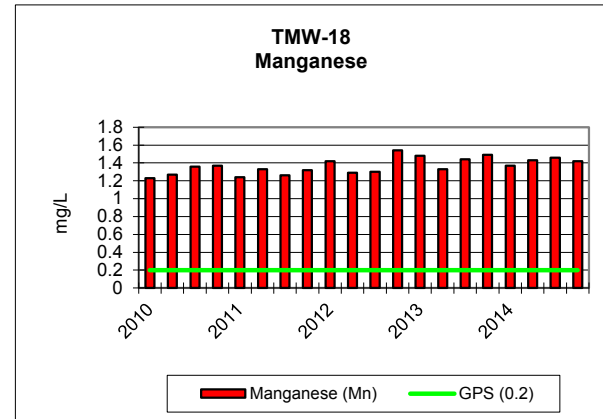
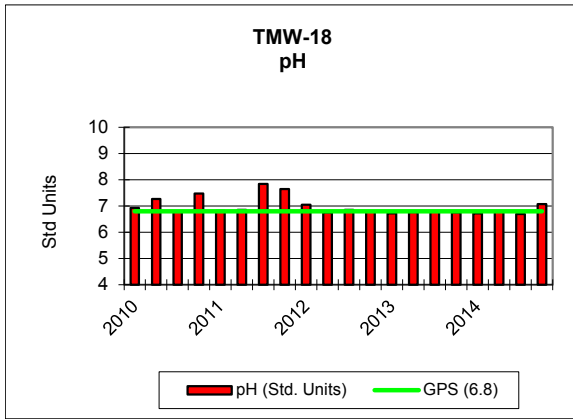


KENNECOTT URANIUM COMPANY		2010		2011						2012				2013				2014			
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	1/26/2010	5/16/2010	7/25/2010	10/6/2010	3/7/2011	4/12/2011	7/12/2011	10/23/2011	1/17/2012	5/3/2012	7/10/2012	10/22/2012	1/15/2013	4/2/2013	7/9/2013	10/1/2013	1/18/2014	4/1/2014	7/1/2014	10/14/2014
		TDS A/C Balance (dec. %)		-2.78	-4.15	-3.78	-2.36	-1.76	-0.323	-3.17	-0.533	3.99	-4.69	1.69	4.46	5.04	-2.54	0.772	-1.84	-1.51	1.87
Alk-CaCO3		125	119	123	124	117	117	117	115	111	115	120	119	119	118	119	120	119	133	120	121
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		152	145	150	151	143	143	143	140	135	140	147	145	146	144	145	146	145	162	146	148
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		84.9	77.9	80	80.2	80.5	81	76.7	82.5	92.7	74	85.9	90.9	95.4	79.6	83.6	80.3	78.6	81.4	85	84.4
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		8	8	8	7	8	8	8	8	8	10	8	8	8	8	8	7	8	8	8	9
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cond (umhos/cm)		615	592	595	588	586	588	588	597	620	602	607	600	588	602	610	585	593	600	607	618
Cond-Field (umhos/cm)		675	609	651	615	625	617	614	658	666	616	666	618	663	672	707	656	674	538	665	646
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	ND	0.1	0.1	0.1	0.1
Gross Alpha (pCi/L)	GPS (15)	1.4	1.2	1.9	2	1	1.3	1.3	0.9	0.9	1	1.6	1.3	1.3	1.9	0.7	1.5	2.2	1.7	1.5	2.8
Iron (Fe)	GPS (0.6)	0.09	<0.05	<0.05	0.1	<0.05	0.05	<0.05	<0.05	<0.05	<0.05	0.1	<0.05	<0.05	0.09	0.06	<0.05	<0.05	0.09	<0.05	0.07
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		5.1	4.7	4.9	4.9	4.6	4.9	4.8	5	5.5	5	5.1	5.6	5.6	4.9	5.1	4.6	4.8	5	5.1	5.1
Manganese (Mn)	GPS (0.2)	0.04	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.05	0.1	0.04	0.05	0.05	0.04	0.04	0.05	0.04	0.04	0.05	0.05
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.82	7.78	7.52	7.86	7.9	7.89	8.06	7.95	7.84	7.67	7.91	7.86	7.78	7.83	7.83	7.79	7.81	7.79	7.76	7.85
pH (Field) (Std. Units)		7.1	7	7.4	7.6	7.8	7.8	7.8	7.1	8.4	7.5	6.9	7.35	7.84	7.6	8.1	7.93	7.9	8.1	7.9	7.98
Potassium (K)		2.8	2.9	2.9	2.9	3.1	3.1	2.7	2.8	3.1	2.7	2.9	3	2.9	2.7	3.1	2.8	2.6	2.7	3	2.8
Combined Ra226/228 (pCi/L)	GPS (5.8)	7.2	5.3	4.2	5.17	4.04	5.2	4.82	6.59	4.66	3.9	4.5	4.76	5.2	6.9	4.5	5	6.8	6.4	5.8	8.6
Radium 226 (pCi/L)		1	1.1	1.1	0.97	0.14	1.4	0.72	0.99	0.96	1.1	1.2	0.86	1.3	1.2	1.1	1.1	1	1.5	1.1	2.5
Radium 228 (pCi/L)		6.2	4.2	3.1	4.2	3.9	3.8	4.1	5.6	3.7	2.8	3.3	3.9	3.9	5.7	3.4	3.9	5.8	4.9	4.7	6.1
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		16.3	11.1	16	16.4	17.7	17.1	15.7	17.2	17.8	17	15.9	15.9	19.1	15.4	15.7	15	15.1	15.3	15.4	15.2
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		35.3	35.8	37.1	36.9	35.5	38.5	35.2	35.9	42.1	36.2	37.2	37.7	37.2	35.6	38.5	34.6	35	37.3	37.9	36.8
TDS @ 180° C.	GPS (500)	431	415	409	406	371	404	395	421	415	424	387	415	409	402	411	407	403	402	423	421
Sulfate (SO4)		187	183	186	177	176	176	175	178	184	180	171	170	175	178	175	172	168	169	175	181
Temperature (C)		5.8	10.1	15.8	13.7	11.4	12.2	17.1	9.6	8.9	13.4	11.3	10.9	4.6	8.9	12.8	12.1	7.3	7.9	12.6	11
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L)		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Uranium, natural (pCi/L)	GPS (36)	3.8	5.1	4	4.4	4.6	4.4	4.7	4	2.7	5.2	3.6	4.4	3.7	3.7	4	4.7	4.1	26.4	3.9	5.8
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	<0.01	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.03	<0.01

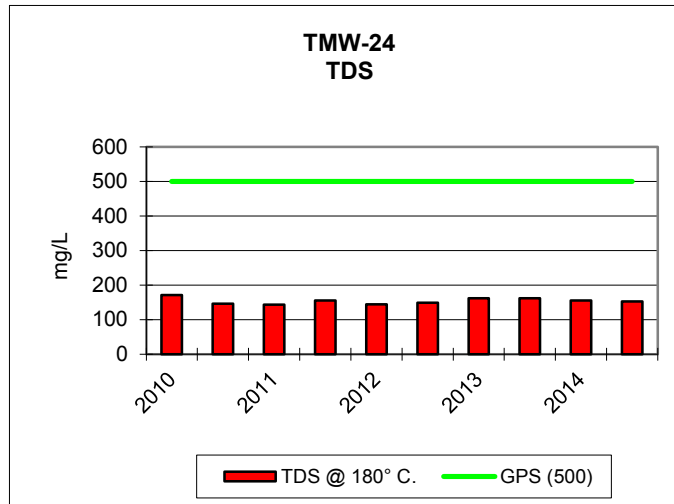
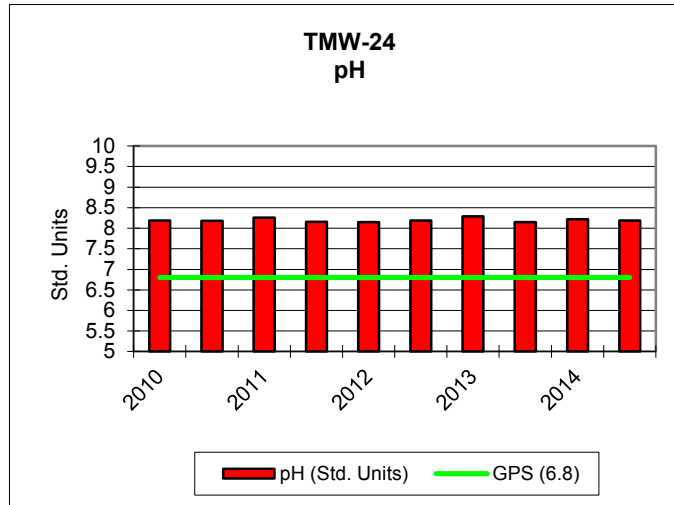


KENNECOTT URANIUM COMPANY																	
TMW-18		2010				2011				2012				2013			
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	1/26/2010	4/19/2010	7/25/2010	10/4/2010	2/23/2011	4/5/2011	7/11/2011	10/17/2011	1/4/2012	4/10/2012	7/10/2012	10/22/2012	1/14/2013	4/2/2013	7/9/2013	10/1/2013
		TDS A/C Balance (dec. %)		-1.41	-3.88	-3.87	-2.3	0.0104	0.576	-1.58	-0.832	-0.319	-4.54	0.109	0.177	1.06	-3.97
Alk-CaCO3		476	457	456	467	427	437	420	397	405	419	405	422	416	413	407	413
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		581	558	557	570	521	533	512	484	494	511	494	514	508	504	496	504
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		566	541	553	546	549	551	531	539	538	493	518	530	538	504	511	519
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		86	90	91	82	83	84	80	85	85	85	81	83	83	91	84	88
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		0.001	<0.001	0.001	0.002	0.003	<0.001	0.004	0.002	0.002	0.002	0.002	0.002	0.002	ND	0.001	0.002
Cond (umhos/cm)		2790	2800	2750	2700	2680	2700	2630	2640	2810	2660	2660	2700	2580	2600	2620	2550
Cond-Field (umhos/cm)		2920	2980	3050	2840	2700	2880	2790	2910	279	2880	2770	2780	2820	2820	2820	2730
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Gross Alpha (pCi/L)	GPS (15)	4.3	3.7	4.9	4.9	5.8	3.3	2.4	3.4	2.9	3.3	3	4.2	2.5	3	2.4	4.3
Iron (Fe)	GPS (0.6)	8.1	7.28	7.97	8.33	8.57	8.71	7.65	8.33	8.91	7.46	7.94	7.69	8.66	8.32	8.9	8.21
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	<1	<1	<1	<1	<1	<1	0.3	0.3	0.6	0.3	0.3	0.2	0.2	0.5
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		48	44	46.9	45.6	46.3	47.8	42.8	43.5	44.6	41.8	45.1	43.5	46.6	43.7	46.3	37.4
Manganese (Mn)	GPS (0.2)	1.23	1.27	1.36	1.37	1.24	1.33	1.26	1.32	1.42	1.29	1.3	1.54	1.48	1.33	1.44	1.49
Mercury (Hg)		<0.0002	<0.0002	<0.0002	0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	6.93	7.27	6.78	7.47	6.81	6.85	7.84	7.65	7.05	6.75	6.85	6.78	6.72	6.77	6.79	6.75
pH (Field) (Std. Units)		6.4	6.47	6.6	6.5	6.7	6.6	6.5	6.58	6.7	6.5	6.6	6.67	7.19	6.5	6.5	6.59
Potassium (K)		6.7	6.9	6.7	6.6	6.5	7.1	7	6.7	6.3	6.1	7.3	6.3	6.8	6.2	7	6.4
Combined Ra226/228 (pCi/L)	GPS (5.8)	21.5	20.7	16.8	21.8	21	19	16.4	15.7	18	19.5	15.7	19.4	17.1	18.7	21.1	16.3
Radium 226 (pCi/L)		2.3	2.9	2.6	4.1	2.9	2.3	2.5	2.3	3.3	2.9	3	2.4	3.4	2.9	2.3	2.6
Radium 228 (pCi/L)		19.2	17.8	14.2	17.7	18.1	16.7	13.9	13.4	14.7	16.6	12.7	17	13.7	15.8	18.8	13.7
Selenium (Se)	GPS (.01)	0.001	<0.001	0.001	<0.001	<0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.002	<0.001	<0.001	<0.001
Silica (SiO2)		24.4	24.2	23.8	25	27.1	26.6	24	25	22.4	22.2	22.6	23.3	23.7	22	23	21.8
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		100	100	104	101	98.6	110	105	97.5	96.4	96	93.6	93.8	103	97.6	105	84.1
TDS @ 180° C.	GPS (500)	2500	2460	2500	2480	2240	2410	2340	2370	2330	2350	2300	2370	2320	2300	2290	2290
Sulfate (SO4)		1240	1280	1310	1230	1190	1190	1150	1210	1180	1190	1120	1120	1150	1200	1150	1180
Temperature (C)		9	11	13.4	9.4	9.7	9.5	13.9	10.8	9.9	12.7	11.3	10.6	7.6	9.7	13.7	12.6
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L)		<0.2	<0.2	<0.2	0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Uranium, natural (pCi/L)	GPS (36)	1	0.8	1.2	0.9	0.9	1	4.4	0.9	0.9	0.7	0.9	0.8	0.8	0.9	0.8	0.9
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.02	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.01

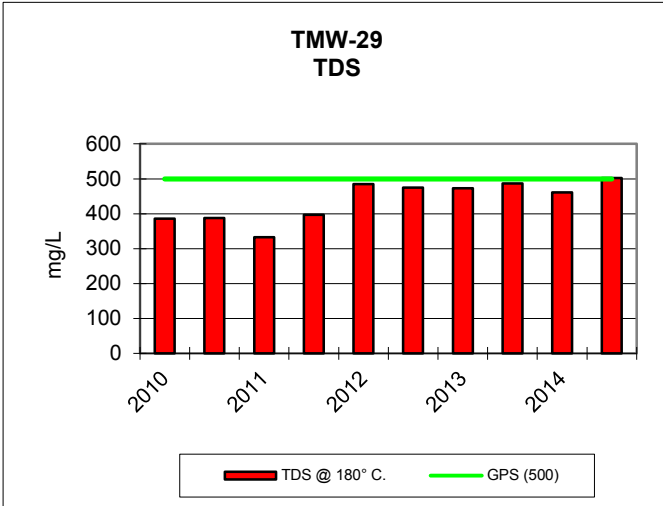
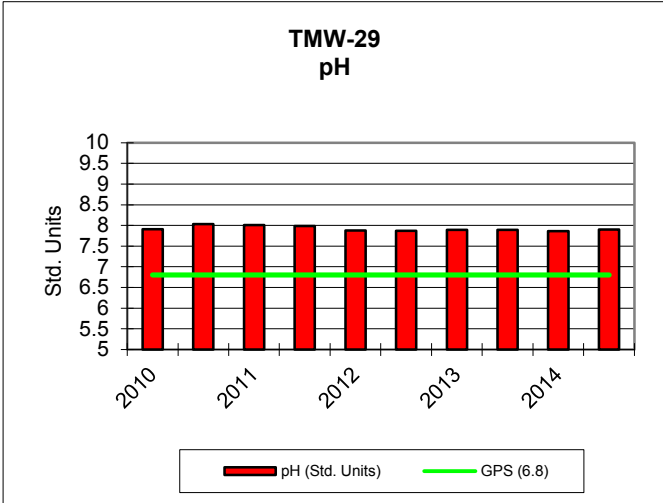
KENNECOTT URANIUM COMPANY					
TMW-18		2014			
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05				
		1/18/2014	4/1/2014	7/1/2014	10/15/2014
TDS A/C Balance (dec. %)		-3.12	1.89	1.18	1.63
Alk-CaCO3		404	396	390	397
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	0.003	<0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		493	483	476	484
Boron (B)		<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		480	509	521	494
Carbonate (CO3)		<1	<1	<1	<1
Chloride (Cl)		86	88	84	81
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		0.003	0.001	ND	0.001
Cond (umhos/cm)		2560	2640	2550	2510
Cond-Field (umhos/cm)					
Copper (Cu)		<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005
Fluoride (F)		<0.1	<0.1	<0.1	<0.1
Gross Alpha (pCi/L)	GPS (15)	5.7	4.8	4.4	4.4
Iron (Fe)	GPS (0.6)	8.13	8.4	8.58	7.57
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	0.02	0.1	0.5
Lead (Pb)		<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		42.5	38.4	44.2	44
Manganese (Mn)	GPS (0.2)	1.37	1.43	1.46	1.42
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	6.72	6.8	6.69	7.07
pH (Field) (Std. Units)					
Potassium (K)		5.9	6.2	6.5	6
Combined Ra226/228 (pCi/L)	GPS (5.8)	23.3	19.4	15.5	24.1
Radium 226 (pCi/L)		2.5	2.9	2.5	3.1
Radium 228 (pCi/L)		20.8	16.5	13	21
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		21.6	24.4	21.9	21.6
Silver (Ag)		<0.01	<0.01	<0.01	<0.01
Sodium (Na)		94.8	83.7	99.7	97.1
TDS @ 180° C.	GPS (500)	2240	2230	2240	2200
Sulfate (SO4)		1120	1110	1110	1030
Temperature (C)					
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L.)		<0.2	<0.2	<0.2	<0.2
Uranium, natural (pCi/L)	GPS (36)	0.9	0.8	0.8	1.2
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	0.02	0.01	<0.01



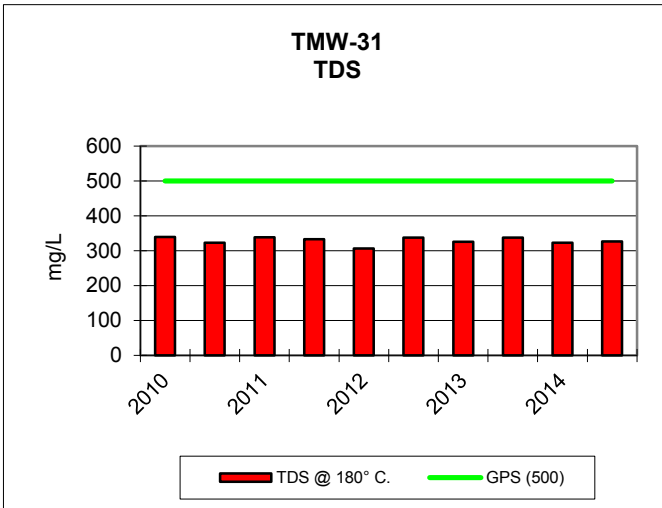
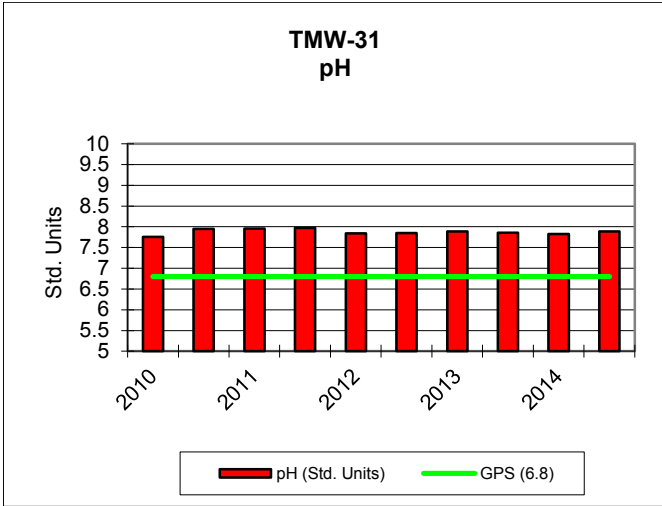
KENNECOTT URANIUM COMPANY											
TMW-24		2010		2011		2012		2013		2014	
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	2/9/2010	9/20/2010	2/14/2011	8/15/2011	1/26/2012	8/27/2012	2/18/2013	7/16/2013	2/11/2014	8/12/2014
		TDS A/C Balance (dec. %)		-4.03	-3.36	-1.89	-1.58	-1.25	-1.8	-1.35	-2.15
Alk-CaCO3		93	95	91	83	86	90	93	96	92	91
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	0.002	0.001	0.001	0.001	0.001	0.001	0.002	0.002	0.001	0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.3	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		114	116	110	102	104	110	113	117	112	111
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		20.7	20.7	21.8	20	20.1	21.2	20.4	21.6	21.2	21.2
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		2	2	2	2	2	2	2	2	2	2
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cond (umhos/cm)		242	241	238	239	251	248	251	253	250	250
Cond-Field (umhos/cm)		261	275	265	275	279	270	297	262	272	262
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Gross Alpha (pCi/L)	GPS (15)	1.3	1.4	1.1	1.7	0.9	1	1.1	0.6	1.5	0.4
Iron (Fe)	GPS (0.6)	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	1.3	<1	<1	<1	<1	<1	<1	<1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		0.9	0.9	0.9	1	0.9	0.9	1.2	1.1	1	1
Manganese (Mn)	GPS (0.2)	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	8.19	8.18	8.26	8.16	8.15	8.19	8.29	8.15	8.22	8.19
pH (Field) (Std. Units)		7.6	8.1	8	7.7	8.1	8.3	7	8.56	6.4	8.7
Potassium (K)		1.5	1.5	1.6	1.5	1.5	1.5	1.6	1.4	1.6	1.5
Combined Ra226/228 (pCi/L)	GPS (5.8)	2.7	2.08	2.9	2.96	2.56	1.88	3.48	1.6	2.58	2.63
Radium 226 (pCi/L)		0.6	0.58	1	0.86	0.66	0.78	0.98	0.5	0.58	0.83
Radium 228 (pCi/L)		2.1	1.5	1.9	2.1	1.9	1.1	2.5	1.1	2	1.8
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		12.5	14.6	15.4	15.2	15.2	13.9	13.3	13.8	13.4	13.9
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		28.8	29.6	29.7	29.1	30.2	31	32.1	31.6	30.4	32.2
TDS @ 180° C.	GPS (500)	172	147	144	156	145	149	162	162	156	153
Sulfate (SO4)		32	31	34	34	34	34	33	33	34	34
Temperature (C)		10.5	11.7	11.5	12.3	11.1	12.1	10.1	13.6	9.5	10.3
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L)		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0.2	<0.2	<0.2	<0.2
Uranium, natural (pCi/L)	GPS (36)	0.4	0.3	0.2	0.4	0.3	0.8	1.8	0.4	0.5	0.8
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.17	0.01	0.01



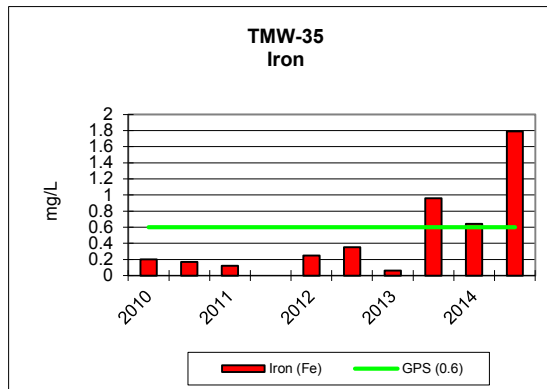
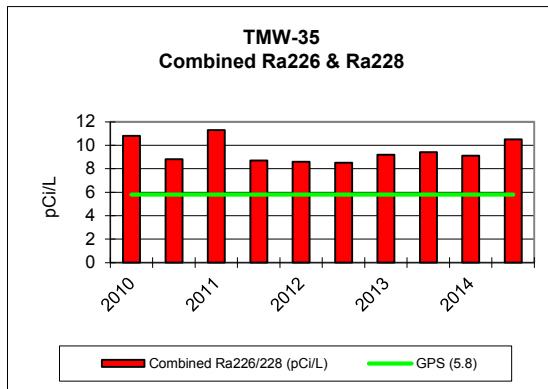
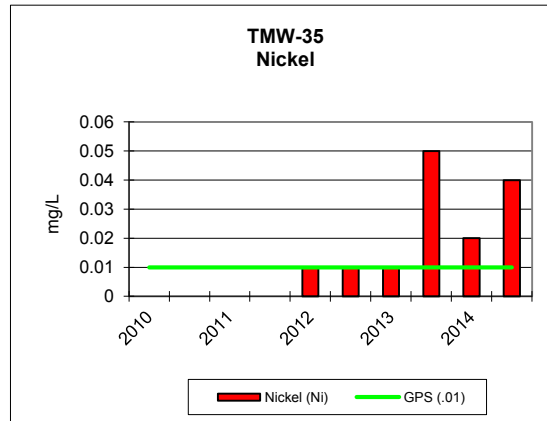
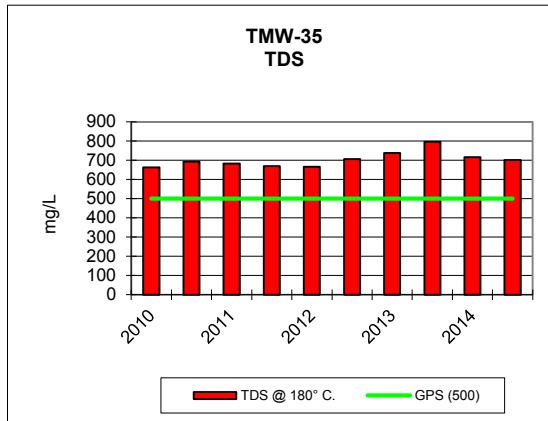
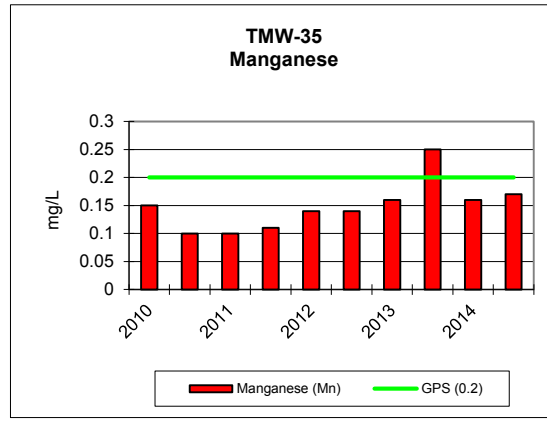
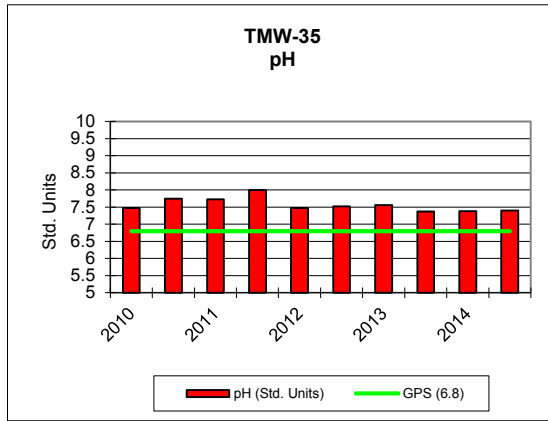
KENNECOTT URANIUM COMPANY											
TMW-29		2010		2011		2012		2013		2014	
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	2/9/2010	9/13/2010	2/15/2011	8/15/2011	1/30/2012	8/14/2012	2/18/2013	7/16/2013	2/11/2014	8/25/2014
TDS A/C Balance (dec. %)		-1.47	-3.72	-3.56	-3.55	-1.21	-1.12	1.78	-1.65	0.33	0
Alk-CaCO3		123	125	119	110	113	122	117	121	118	122
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	0.001	0.003	0.001	0.001	0.002	0.002	0.001	0.002	0.001	0.002
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		151	152	146	135	138	149	143	148	144	149
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		89.6	76.1	70.9	75.3	87.4	98.9	104	101	95.5	109
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		9	7	7	8	9	11	10	13	10	13
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cond (umhos/cm)		631	562	538	576	628	680	680	706	671	720
Cond-Field (umhos/cm)		667	638	573	620	676	717	735	717	701	780
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.1	0.1
Gross Alpha (pCi/L)	GPS (15)	1.3	2	2.4	2.5	3.7	2.5	1.3	1.6	2.1	1.5
Iron (Fe)	GPS (0.6)	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	1	<1	<1	<1	1	<1	<1	<1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		5.8	4.9	4.5	4.8	6	6.6	6.8	6.6	6.2	7
Manganese (Mn)	GPS (0.2)	0.05	0.11	0.09	0.14	0.1	0.11	0.09	0.07	0.07	0.07
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.91	8.03	8.01	7.99	7.88	7.87	7.89	7.89	7.86	7.9
pH (Field) (Std. Units)		7.4	7.8	7.7	7.5	7.7	7.5	7.42	7.89	6.7	8.1
Potassium (K)		3	2.9	2.7	2.7	2.8	3.1	3	2.9	3	3.2
Combined Ra226/228 (pCi/L)	GPS (5.8)	4	4.6	3.3	4.9	5.3	4.2	3.7	4	4.3	3.4
Radium 226 (pCi/L)		0.9	1.7	1.2	1.8	1.5	1.7	1.4	1.3	1.4	1
Radium 228 (pCi/L)		3.1	2.9	2.1	3.1	3.8	2.5	2.3	2.7	2.9	2.4
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		12.8	14.9	16.2	16.2	16	16	14.6	14.4	14.3	14.4
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		35.6	32.8	31.5	32.5	35.4	35.2	37.8	36.8	36.4	39
TDS @ 180° C.	GPS (500)	386	388	333	397	485	475	473	487	461	502
Sulfate (SO4)		195	165	152	173	197	216	219	226	208	239
Temperature (C)		10	12.4	9.7	12.9	10.7	11.7	8.5	14.5	8.8	9.9
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L)		<0.2	0.2	<0.2	<0.2	0.01	0.01	0.009	0.05	0.1	0.06
Uranium, natural (pCi/L)	GPS (36)	7.2	7.7	5.4	6.6	5.8	7.1	7.1	6.9	6.1	7
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.15	<0.01	<0.01



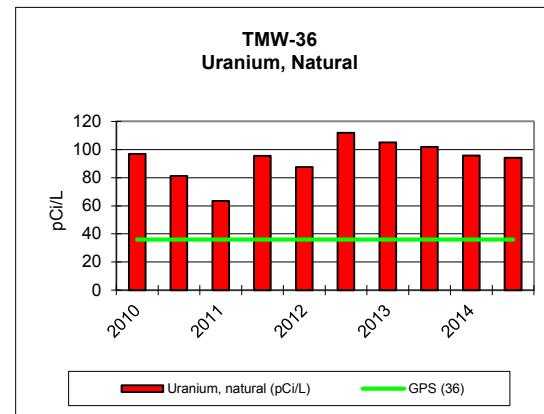
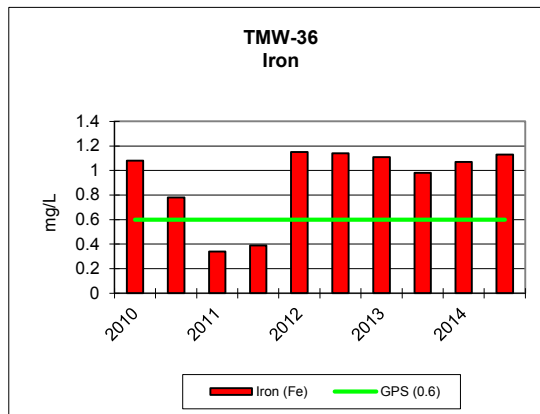
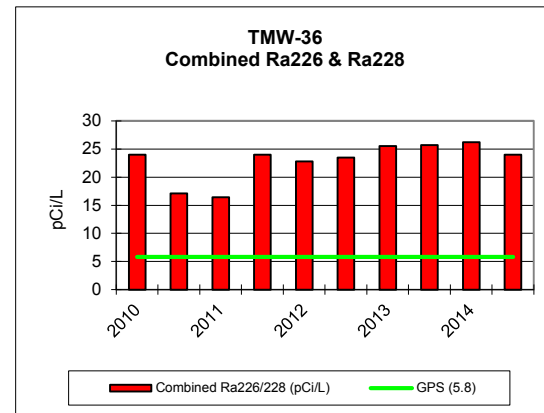
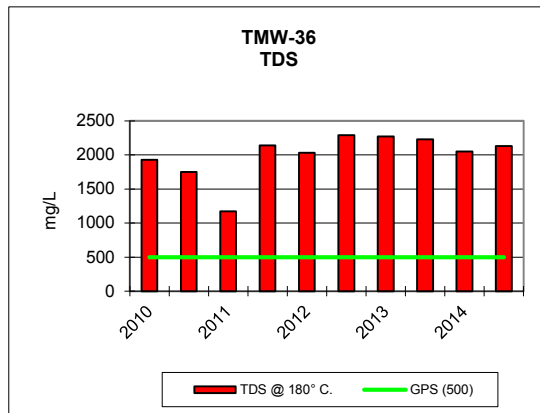
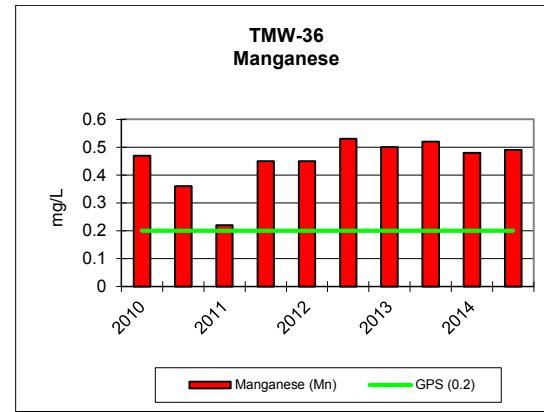
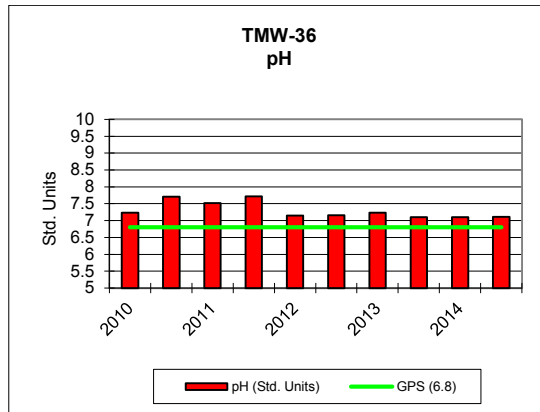
KENNECOTT URANIUM COMPANY											
TMW-31		2010		2011		2012		2013		2014	
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	2/8/2010	9/13/2010	2/15/2011	8/15/2011	1/30/2012	8/14/2012	2/18/2013	7/16/2013	2/11/2014	8/25/2014
		TDS A/C Balance (dec. %)		-1.69	-3.69	-3.55	-0.422	0.14	-1.18	0.382	-1.99
Alk-CaCO3		123	124	117	109	112	121	116	121	117	117
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		151	151	143	133	137	147	142	148	142	142
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		69	66.5	65.9	66	68.6	67.3	69	67.1	66.3	67.4
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		6	6	6	6	6	6	6	8	6	6
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cond (umhos/cm)		499	492	496	490	486	504	492	503	492	491
Cond-Field (umhos/cm)		520	560	523	557	525	538	530	513	503	535
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Gross Alpha (pCi/L)	GPS (15)	2.5	2	2.6	2.9	2.8	2	2	1.6	1.2	1.1
Iron (Fe)	GPS (0.6)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Lead (Pb210) (pCi/L)	GPS (8.9)	<0.005	<0.005	0.2	0.06	0.03	1	0.1	0	0.2	0.07
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		5.1	4.9	4.8	5	5.1	5.5	5.1	5.1	5	5
Manganese (Mn)	GPS (0.2)	0.09	0.07	0.07	0.09	0.08	0.09	0.08	0.08	0.07	0.07
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.76	7.95	7.96	7.97	7.84	7.85	7.89	7.86	7.83	7.89
pH (Field) (Std. Units)		7.4	7.7	7.6	7.3	7.6	7.6	7.5	7.81	8	8.1
Potassium (K)		2.7	2.5	2.5	2.8	2.7	2.6	2.6	2.4	2.7	2.5
Combined Ra226/228 (pCi/L)	GPS (5.8)	4.1	4.9	3.9	4.4	4.1	3.4	3.7	4	4.4	5
Radium 226 (pCi/L)		1.5	1.6	1.4	1.5	1.3	1.3	1.2	1.1	1.3	1.2
Radium 228 (pCi/L)		2.6	3.3	2.5	2.9	2.8	2.1	2.5	2.9	3.1	3.8
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		13.2	15.9	16.4	16.2	15.6	16.7	15	14.6	14.8	14.7
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		28.6	28.3	27.4	27.9	28.9	27.5	29.9	28.7	29.2	29.6
TDS @ 180° C.	GPS (500)	340	323	339	333	307	338	326	338	323	327
Sulfate (SO4)		130	133	133	129	132	125	129	127	123	126
Temperature (C)		10.4	12	11.3	13	10.6	12.1	7.5	13.6	8.8	10.4
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L.)		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Uranium, natural (pCi/L)	GPS (36)	1.8	1.5	1.4	2	1.3	1.5	1.5	1.4	1.1	1.3
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01



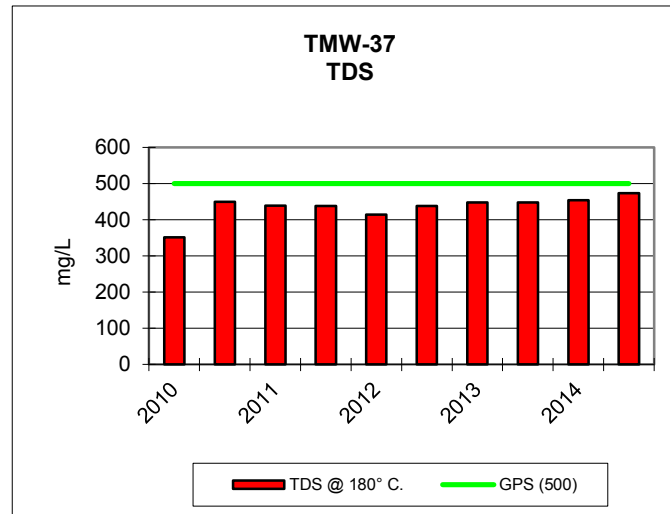
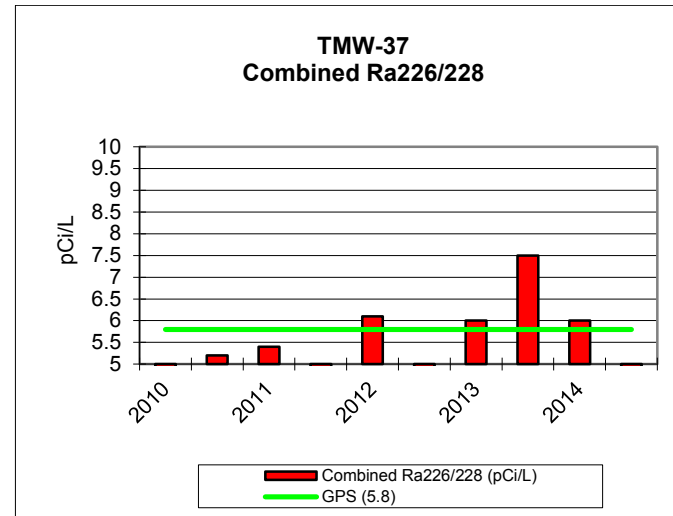
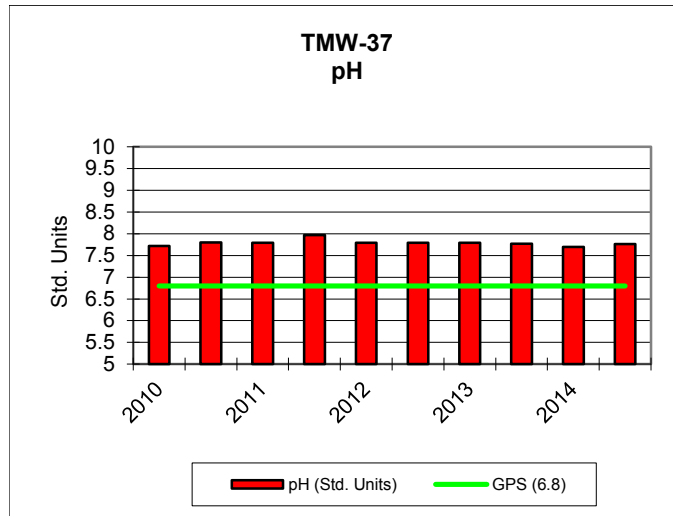
KENNECOTT URANIUM COMPANY		2010		2011		2012		2013		2014	
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	1/31/2010	9/8/2010	2/15/2011	8/15/2011	1/30/2012	8/14/2012	2/18/2013	7/23/2013	2/10/2014	8/27/2014
		TDS A/C Balance (dec. %)		-2.62	-2.24	-3.44	-1.33	-0.706	0.73	1.09	-0.523
Alk-CaCO3		153	169	149	136	140	150	143	142	0.91	0.98
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		187	206	182	166	171	183	174	174	173	171
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		156	150	138	140	148	156	158	167	149	145
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		6	6	7	7	7	7	6	7	7	7
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		0.006	0.002	0.001	0.002	0.005	0.004	0.006	0.023	0.01	0.013
Cond (umhos/cm)		1000	920	911	899	930	961	971	1040	958	946
Cond-Field (umhos/cm)		1026	969	936	947	992	1010	1628	1058	1087	1131
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.2	0.2	0.2
Gross Alpha (pCi/L)	GPS (15)	2	4.9	3.9	4.7	2.5	3.2	2.7	3.7	2.8	2.6
Iron (Fe)	GPS (0.6)	0.2	0.17	0.12	<0.05	0.25	0.35	0.06	0.96	0.64	1.79
Lead (Pb210) (pCi/L)	GPS (8.9)	1	<1	<1	<1	0.1	0.5	0.5	-0.2	0.09	0.4
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		18.5	16.5	15.1	15.4	18.5	18.8	19.7	23.2	19	18.9
Manganese (Mn)	GPS (0.2)	0.15	0.1	0.1	0.11	0.14	0.14	0.16	0.25	0.16	0.17
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	0.01	0.01	0.01	0.05	0.02	0.04
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.48	7.75	7.73	8	7.48	7.52	7.56	7.37	7.38	7.4
pH (Field) (Std. Units)		7	7.3	7.3	7.1	7.2	7.1	7.36	7.07	7.5	7.3
Potassium (K)		3.4	3.4	3.3	3.4	3.4	3.9	3.4	3.7	3.6	3.4
Combined Ra226/228 (pCi/L)	GPS (5.8)	10.8	8.8	11.3	8.7	8.6	8.5	9.2	9.4	9.1	10.5
Radium 226 (pCi/L)		1.7	1.7	2.9	1.7	1.9	1.9	1.9	2.2	2.2	2
Radium 228 (pCi/L)		9.1	7.1	8.4	7	6.7	6.6	7.3	7.2	6.9	8.5
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		15.6	15.1	16.7	16.6	16.6	17.2	15.5	15.5	15.3	15.1
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		33.5	36	33.6	34	35.6	35.5	35.6	36.9	36.2	36.5
TDS @ 180° C.	GPS (500)	663	694	684	670	667	707	738	797	717	702
Sulfate (SO4)		394	356	347	344	369	366	377	433	358	370
Temperature (C)		10	11.9	10.9	12.6	9.9	11.7	7.2	13.6	9.2	10.3
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L.)		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Uranium, natural (pCi/L)	GPS (36)	6.1	5.7	5.2	6.2	5.3	5.9	5.4	5.8	5.2	5.9
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	<0.01	<0.01	<0.01	<0.01	0.01	0.01	0.02	0.02	0.02



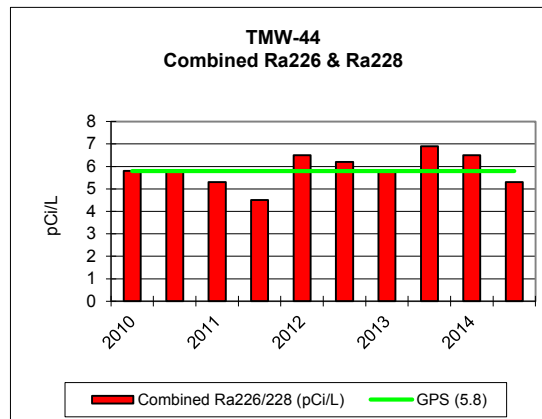
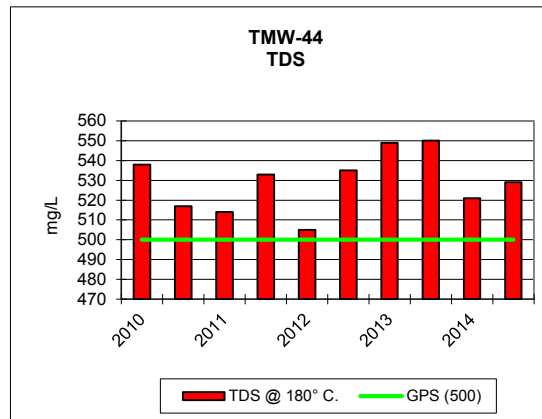
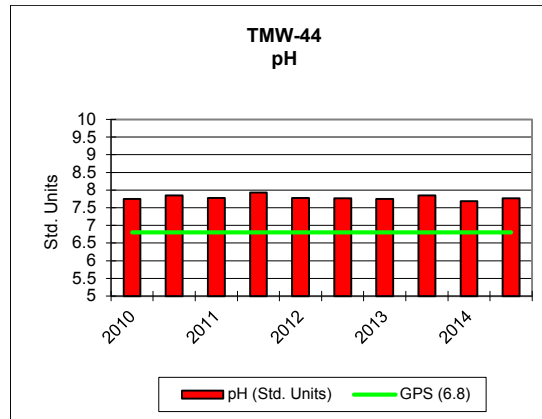
KENNECOTT URANIUM COMPANY											
TMW-36		2010		2011		2012		2013		2014	
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	1/31/2010	9/8/2010	2/15/2011	8/15/2011	1/25/2012	8/14/2012	2/19/2013	7/23/2013	2/10/2014	8/25/2014
		TDS A/C Balance (dec. %)		-0.311	-3.33	-2.78	-1.81	-2.02	-1.43	0.323	1.22
Alk-CaCO3		212	193	161	192	183	215	207	205	199	221
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.002
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		259	235	196	234	223	262	253	250	242	269
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		466	354	241	465	420	486	487	484	445	472
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		13	11	9	13	12	14	12	12	13	14
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		0.003	0.002	0.001	0.004	0.003	0.004	0.003	0.004	0.003	0.004
Cond (umhos/cm)		2290	1920	1410	2270	2100	2430	2370	2360	2220	2460
Cond-Field (umhos/cm)		2400	1968	1424	2410	2060	2540	2590	2420	2390	2440
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.1	0.1	0.1	0.1	0.1	<0.1	0.1	0.1	<0.1	0.1
Gross Alpha (pCi/L)	GPS (15)	6.5	11.6	7.6	11.5	7.4	11.7	7	8.5	7.7	5.4
Iron (Fe)	GPS (0.6)	1.08	0.78	0.34	0.39	1.15	1.14	1.11	0.98	1.07	1.13
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	1.1	<1	<1	<1	<1	<1	<1	0.4	0.4
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		66.2	49.4	32.5	65.2	60.9	70.2	69.7	69.5	63.1	62.1
Manganese (Mn)	GPS (0.2)	0.47	0.36	0.22	0.45	0.45	0.53	0.5	0.52	0.48	0.49
Mercury (Hg)		0.0003	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.23	7.71	7.52	7.72	7.15	7.16	7.23	7.1	7.1	7.11
pH (Field) (Std. Units)		6.7	7	7	6.8	6.9	6.8	7	6.86	7.1	6.9
Potassium (K)		5.9	5.6	4.4	6.6	5.8	6.7	6.1	6.6	6.3	5.9
Combined Ra226/228 (pCi/L)	GPS (5.8)	24	17.1	16.4	24	22.8	23.5	25.5	25.7	26.2	24
Radium 226 (pCi/L)		5.1	4.5	3.8	5.7	4.5	5.6	6.2	5.8	5.7	5
Radium 228 (pCi/L)		18.9	12.6	12.6	18.3	18.3	17.9	19.3	19.9	20.5	19
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		11.7	11	12.8	11.5	9.5	10.3	10.4	10.7	10.3	9.8
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		48.5	43.7	36.2	49.3	45	47.5	47.1	49.6	46	45.6
TDS @ 180° C.	GPS (500)	1930	1750	1170	2140	2030	2290	2270	2230	2050	2130
Sulfate (SO4)		1280	1020	664	1340	1210	1370	1320	1300	1200	1380
Temperature (C)		9.5	11.1	10.8	11.9	10	11.3	8.8	13.5	9.7	9.7
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L)		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Uranium, natural (pCi/L)	GPS (36)	96.8	81.2	63.4	95.5	87.5	112	105	102	95.7	94.2
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	0.02	<0.01	<0.01	<0.01	0.01	0.02	0.01	0.02	0.03



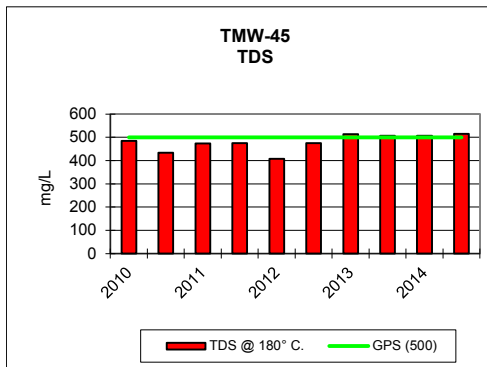
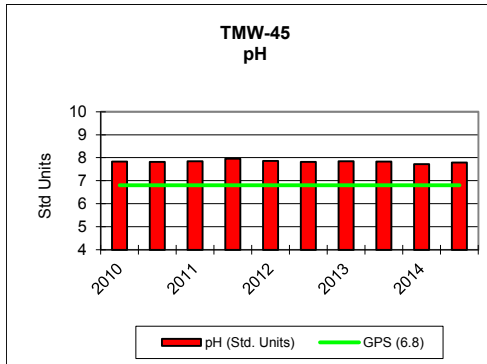
KENNECOTT URANIUM COMPANY											
TMW-37		2010		2011		2012		2013		2014	
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	1/31/2010	9/8/2010	2/22/2011	8/2/2011	1/30/2012	8/14/2012	2/19/2013	7/22/2013	2/10/2014	8/25/2014
		TDS A/C Balance (dec. %)		-3.19	-4.53	-1.71	-2.96	0.722	-0.379	1.41	0.65
Alk-CaCO3		136	138	135	124	128	137	133	128	128	127
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	0.032	0.041	0.031	0.041	0.026	0.027	0.019	0.023	0.02	0.019
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		166	169	165	151	156	167	162	157	156	155
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		91.5	87.6	94	85.8	94.1	96.4	97.3	95.2	94.4	99.6
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		6	6	7	7	6	7	6	6	7	7
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
Cond (umhos/cm)		647	636	659	634	636	658	652	663	667	681
Cond-Field (umhos/cm)		668	681	695	706	684	700	710	715	719	734
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2
Gross Alpha (pCi/L)	GPS (15)	2.4	3.4	2.3	2.5	3.7	2.8	2.5	1.8	2.5	1.5
Iron (Fe)	GPS (0.6)	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Lead (Pb210) (pCi/L)	GPS (8.9)	1.2	<1	<1	<1	<1	<1	<1	<1	<1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		7.3	7.3	7.5	7.6	7.8	8	8	7.8	7.7	8
Manganese (Mn)	GPS (0.2)	0.07	0.09	0.08	0.11	0.09	0.08	0.07	0.06	0.07	0.06
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.72	7.8	7.79	7.97	7.79	7.79	7.79	7.77	7.7	7.76
pH (Field) (Std. Units)		7	7.6	7.6	7.6	7.4	7.5	7.6	8.1	7.5	8
Potassium (K)		3.2	3.3	3.2	3.1	3.4	3.6	3.3	3.2	3.4	3.3
Combined Ra226/228 (pCi/L)	GPS (5.8)	4.4	5.2	5.4	4.5	6.1	4	6	7.5	6	4.6
Radium 226 (pCi/L)		1.5	1.9	1.6	2	2.2	1.5	1.8	1.8	2.1	1.8
Radium 228 (pCi/L)		2.9	3.3	3.8	2.5	3.9	2.5	4.2	5.7	3.9	2.8
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		11.8	11.4	12.8	10.2	12.6	13.2	12.2	11.3	11.5	11.9
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		32.6	34	32.9	33.8	35	33.9	36.2	35.4	34.6	36.4
TDS @ 180° C.	GPS (500)	352	450	439	438	414	438	448	448	454	474
Sulfate (SO4)		202	202	200	200	197	200	199	201	207	223
Temperature (C)		9.9	10.7	9.3	12.4	10.4	11.1	8.8	11	8.4	9.7
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L.)		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Uranium, natural (pCi/L)	GPS (36)	4.9	5.6	6	4.7	3.8	4	3	3.5	3.1	3
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01



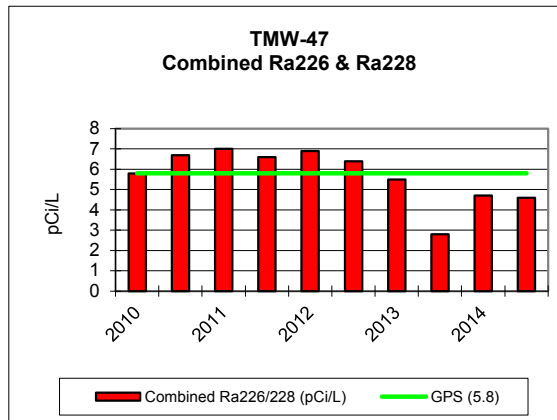
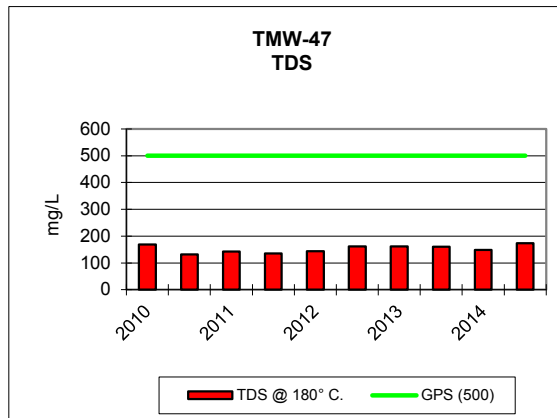
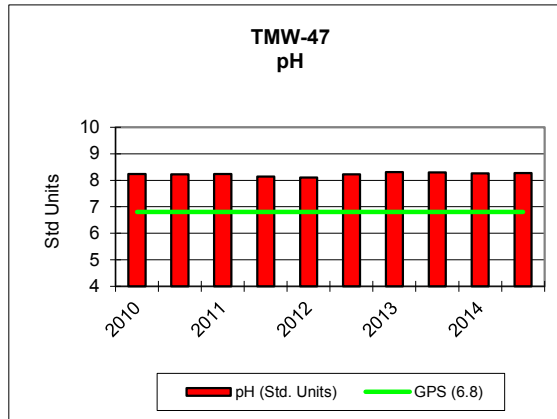
KENNECOTT URANIUM COMPANY											
TMW-44		2010		2011		2012		2013		2014	
PARAMETER (unless noted)	(mg/L Groundwater Protection Standard (GPS) as of 5/26/05)										
		2/2/2010	8/17/2010	2/22/2011	8/2/2011	1/25/2012	8/14/2012	2/19/2013	7/23/2013	2/10/2014	7/21/2014
TDS A/C Balance (dec. %)		-2.94	-1.99	-0.469	-2.26	-2.12	-0.791	1.18	0.735	0.09	1.4
Alk-CaCO3		137	138	131	129	128	137	132	135	131	133
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		168	169	160	157	156	167	161	165	160	163
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		108	111	110	106	103	110	113	115	108	116
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		7	8	8	8	8	8	7	8	8	8
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cond (umhos/cm)		741	735	739	748	723	770	745	773	744	766
Cond-Field (umhos/cm)		763	788	790	839	766	804	807	804	842	770
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1
Gross Alpha (pCi/L)	GPS (15)	1.5	2.3	2.4	1.6	1.4	2.7	2	2.6	2.1	2.9
Iron (Fe)	GPS (0.6)	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Lead (Pb210) (pCi/L)	GPS (8.9)	2	<1	<1	<1	<1	<1	<1	<1	<1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		9.4	9.4	9.4	9.6	9.6	10.2	9.7	10.2	9.4	9.9
Manganese (Mn)	GPS (0.2)	0.07	0.07	0.07	0.07	0.07	0.07	0.08	0.08	0.08	0.07
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.75	7.85	7.78	7.93	7.78	7.77	7.75	7.85	7.69	7.77
pH (Field) (Std. Units)		7.2	7.5	7.6	7.5	7.6	7.4	7.6	7.86	7.6	7.7
Potassium (K)		2.8	3.1	3	3.1	3	3.1	3.1	3.2	3.2	3.1
Combined Ra226/228 (pCi/L)	GPS (5.8)	5.8	5.8	5.3	4.5	6.5	6.2	5.8	6.9	6.5	5.3
Radium 226 (pCi/L)		1.1	1.4	1.6	1.8	1.5	1.9	1.3	1.7	1.7	1.6
Radium 228 (pCi/L)		4.7	4.4	3.7	2.7	5	4.3	4.5	5.2	4.8	3.7
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		13.4	16.8	17.9	15.4	13.4	16.8	15.5	14.9	15.3	14.8
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		35.4	38.7	35.9	38.2	38.1	37.3	38.8	39.6	38.5	40.5
TDS @ 180° C.	GPS (500)	538	517	514	533	505	535	549	550	521	529
Sulfate (SO4)		253	260	245	256	251	250	247	256	243	255
Temperature (C)		10.4	11.3	11	12.2	9.8	10.6	9.4	11.6	9.2	11.5
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L)		<0.2	<0.2	0.2	<0.2	0.01	0.08	0.1	0.05	0.03	0.08
Uranium, natural (pCi/L)	GPS (36)	1.1	1.3	1.3	1.7	0.8	1.8	0.9	1.4	0.6	0.9
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01



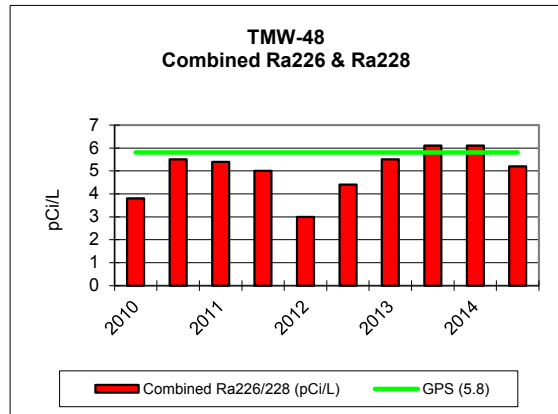
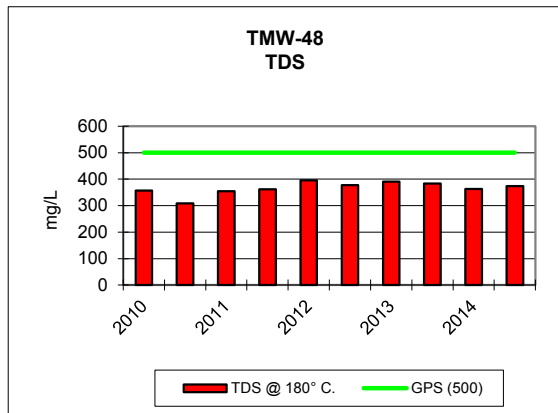
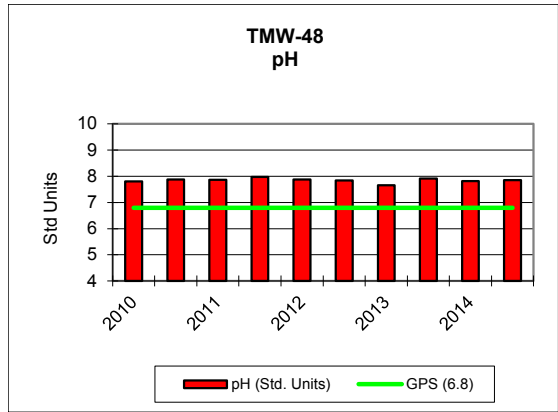
KENNECOTT URANIUM COMPANY											
TMW-45		2010		2011		2012		2013		2014	
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	2/2/2010	8/17/2010	2/22/2011	8/2/2011	1/25/2012	8/14/2012	2/19/2013	7/23/2013	1/21/2014	7/21/2014
		TDS A/C Balance (dec. %)		-3.05	-4.84	-3.41	-1.34	-1.15	-0.13	0.588	2.09
Alk-CaCO3		144	156	145	132	129	146	151	143	153	148
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	<0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.3	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		175	190	176	161	157	178	184	175	187	180
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	0.1	0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		95.4	95.7	97.6	97.1	95.6	101	106	106	108	116
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		6	6	7	7	6	7	6	6	6	6
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cond (umhos/cm)		668	658	694	686	668	700	702	712	724	746
Cond-Field (umhos/cm)		686	713	719	762	705	731	759	731	755	788
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.007	<0.005	<0.005
Fluoride (F)		0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1
Gross Alpha (pCi/L)	GPS (15)	1.6	1.3	2.6	1.1	1.5	2.2	1.6	1.6	1.2	1.4
Iron (Fe)	GPS (0.6)	<0.05	<0.05	<0.05	<0.05	<0.05	0.08	<0.05	<0.05	<0.05	<0.05
Lead (Pb210) (pCi/L)	GPS (8.9)	1.9	<1	<1	<1	<1	<1	<1	<1	<1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		6.8	6.9	7.5	7.8	7.6	8.2	8.1	8.3	8.4	8.6
Manganese (Mn)	GPS (0.2)	0.08	0.08	0.07	0.08	0.07	0.08	0.07	0.07	0.08	0.08
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.83	7.82	7.85	7.96	7.86	7.82	7.85	7.83	7.72	7.79
pH (Field) (Std. Units)		7.4	7.6	7.6	7.5	7.7	7.5	7.5	7.88	7.9	7.8
Potassium (K)		2.9	3	3	3	3	3.2	2.9	3	3.3	3.4
Combined Ra226/228 (pCi/L)	GPS (5.8)	4.1	4	4.3	3.4	3.2	3.5	1.3	2.94	3.4	3
Radium 226 (pCi/L)		1	1.6	1.7	1.5	1.1	1.4	1.3	0.74	1.1	1.2
Radium 228 (pCi/L)		3.1	2.4	2.6	1.9	2.1	2.1	0	2.2	2.3	1.8
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		14.1	17.5	18.1	14	14.4	17.7	15.7	15.9	16	15.7
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		34.8	35.5	34.2	36.9	35.3	35.8	40.8	38.5	38.2	38.7
TDS @ 180° C.	GPS (500)	484	433	473	475	408	475	513	507	507	515
Sulfate (SO4)		207	210	214	217	211	206	217	210	229	235
Temperature (C)		10.8	11.8	11	11.6	10.3	10.8	9.7	12.9	9.4	12.9
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L.)		<0.2	<0.2	<0.2	<0.2	<0.2	0.2	0.2	<0.2	<0.2	<0.2
Uranium, natural (pCi/L)	GPS (36)	1.2	1.2	2.1	1.7	0.7	1.4	2.9	2.4	1.5	1.6
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.21	<0.01	0.01



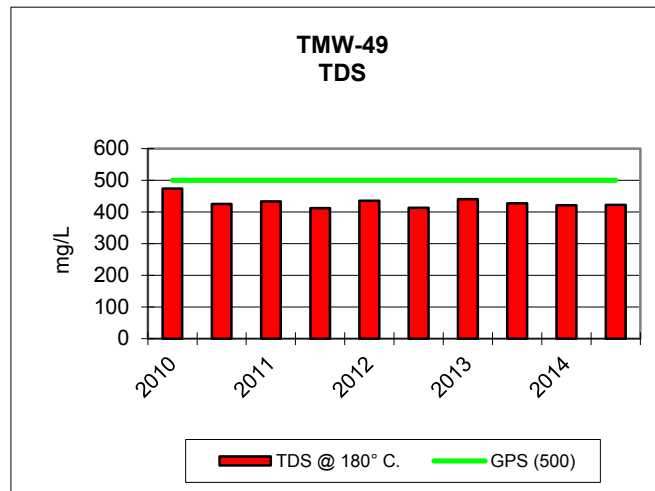
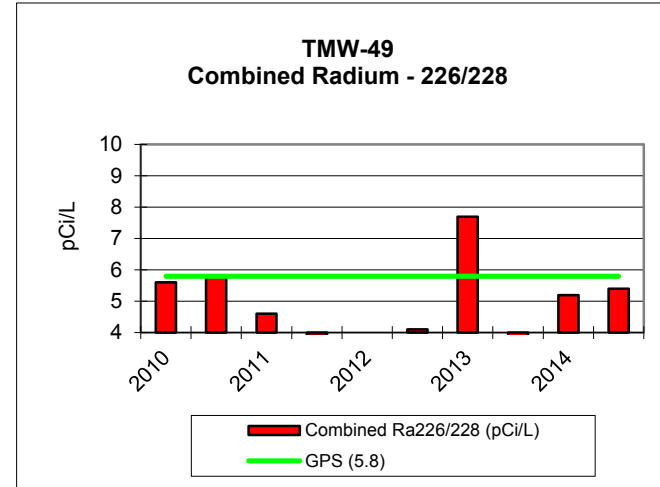
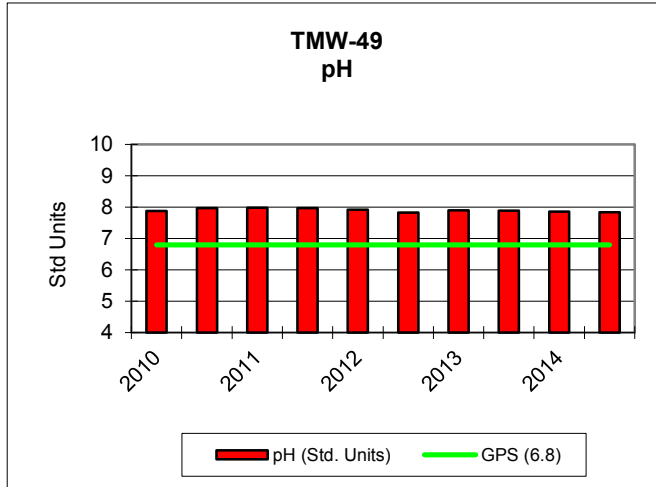
KENNECOTT URANIUM COMPANY											
TMW-47		2010		2011		2012		2013		2014	
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	2/8/2010	8/17/2010	2/22/2011	8/2/2011	1/26/2012	8/15/2012	2/13/2013	7/23/2013	1/21/2014	8/5/2014
		TDS A/C Balance (dec. %)		-2.28	-3.49	-2.34	-0.227	-3.67	-3.87	-1.29	1.66
Alk-CaCO3		94	94	90	84	92	93	89	91	90	92
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	0.001	0.001	0.002	0.001	0.001	0.001	0.001	0.002	0.001	0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.5	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		115	115	108	99	113	113	109	111	110	111
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.2	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		19.4	18.9	19.7	18.8	18.8	19.3	19.1	20.6	19.3	19.9
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		2	2	2	2	2	2	2	2	2	2
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cond (umhos/cm)		239	233	240	227	246	244	240	246	242	243
Cond-Field (umhos/cm)		255	279	258	277	293	265	258	257	294	405
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Gross Alpha (pCi/L)	GPS (15)	5.3	4.7	5.3	5.2	4.6	4.2	4	2.6	3.9	3.4
Iron (Fe)	GPS (0.6)	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Lead (Pb210) (pCi/L)	GPS (8.9)	1.1	2	4.4	0.2	1	2.4	1.4	1.1	1.1	0.6
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		0.8	0.8	0.8	0.8	0.8	0.8	0.8	1	0.8	0.9
Manganese (Mn)	GPS (0.2)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	8.24	8.22	8.23	8.14	8.1	8.22	8.31	8.3	8.26	8.27
pH (Field) (Std. Units)		7.9	8.1	8.2	8.3	7.7	8.2	8.9	8.67	8.6	8.5
Potassium (K)		1.5	1.4	1.5	1.4	1.4	1.4	1.3	1.3	1.4	1.4
Combined Ra226/228 (pCi/L)	GPS (5.8)	5.8	6.7	7	6.6	6.9	6.4	5.5	2.8	4.7	4.6
Radium 226 (pCi/L)		4.3	5	4.7	5.6	4.3	5.2	3.9	2.4	3.6	2.6
Radium 228 (pCi/L)		1.5	1.7	2.3	1	2.6	1.2	1.6	0.4	1.1	2
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		12.3	15	16	12.5	15	16.2	15.1	13.4	13.8	13.9
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		32.2	31.8	31.3	31.6	31.6	30.7	31.7	33.7	32.3	31.9
TDS @ 180° C.	GPS (500)	169	132	143	135	144	162	162	160	149	174
Sulfate (SO4)		31	31	33	33	33	32	30	30	31	31
Temperature (C)		10.1	12.5	9.5	12.6	10.2	11.5	8.5	13.1	9.1	13.6
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L.)		<0.2	<0.2	0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0.2
Uranium, natural (pCi/L)	GPS (36)	0.5	0.3	0.5	0.2	0.3	0.2	0.3	0.5	0.3	0.2
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	0.12	<0.01	<0.01



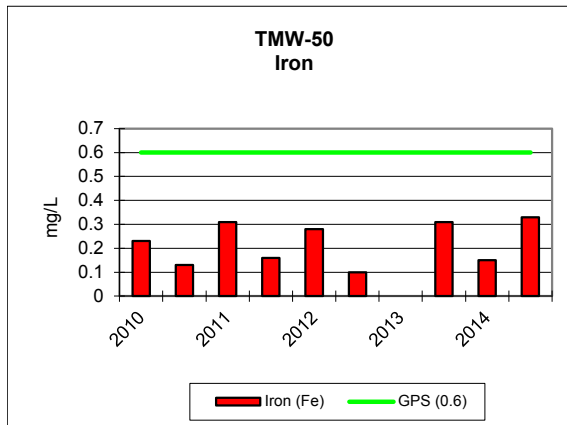
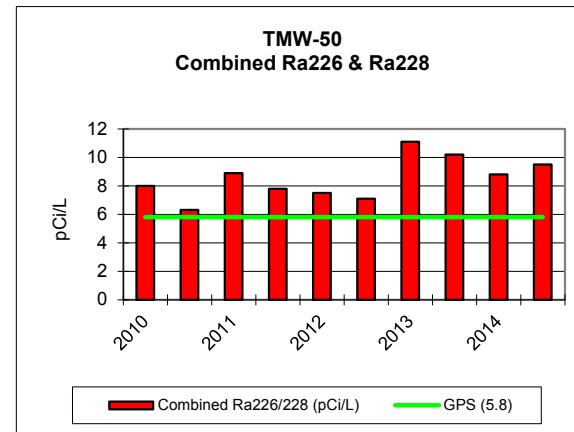
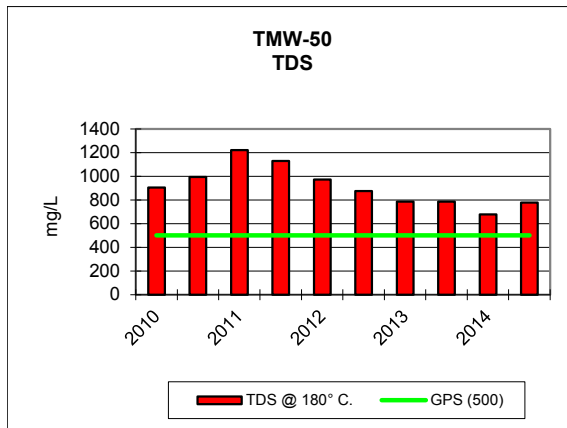
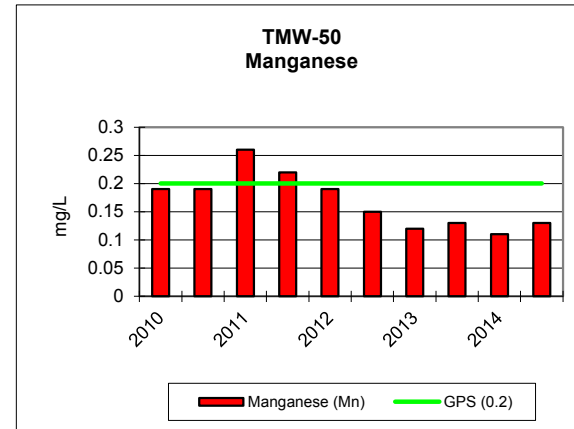
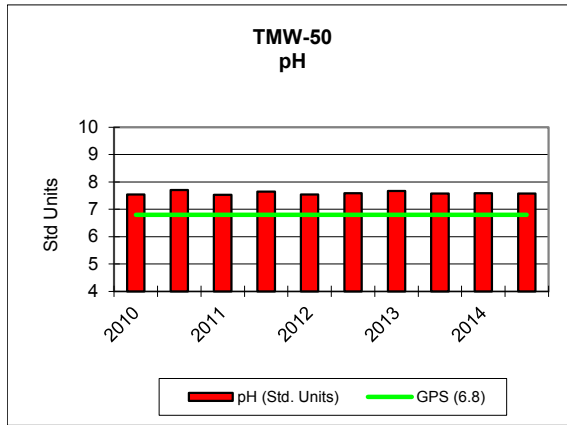
KENNECOTT URANIUM COMPANY											
TMW-48		2010		2011		2012		2013		2014	
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	2/8/2010	8/17/2010	2/22/2011	8/2/2011	1/25/2012	8/15/2012	2/13/2013	7/23/2013	1/21/2014	8/5/2014
		TDS A/C Balance (dec. %)		-2.02	-3.1	-1.43	-1.01	-0.508	-1.92	0.145	0.877
Alk-CaCO3		122	123	116	109	106	120	118	117	116	119
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	<0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		149	150	142	133	129	147	144	142	141	145
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		74.8	74.5	75	73.8	72.8	76.3	79.8	79.5	74.4	79.9
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		5	5	5	5	5	5	5	4	5	5
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cond (umhos/cm)		533	536	543	535	523	554	560	564	548	557
Cond-Field (umhos/cm)		599	590	579	606	552	571	615	586	609	356
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Gross Alpha (pCi/L)	GPS (15)	1.8	2.5	2.5	2.1	2.8	2	2.7	2.7	2.4	2.6
Iron (Fe)	GPS (0.6)	<0.05	<0.05	0.07	<0.05	<0.05	<0.05	0.08	<0.05	<0.05	<0.05
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	<1	<1	0.1	0.5	0.7	0.7	0.6	0.8
Lead (Pb)		0.02	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		4.5	4.5	4.6	4.8	4.6	4.9	4.9	5	4.7	5
Manganese (Mn)	GPS (0.2)	0.04	0.04	0.04	0.04	0.04	0.05	0.05	0.05	0.04	0.05
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.8	7.87	7.86	7.97	7.88	7.84	7.66	7.91	7.82	7.85
pH (Field) (Std. Units)		7.4	7.7	7.6	7.5	7.8	7.6	8.15	7.71	8.1	7.8
Potassium (K)		2.6	2.6	2.6	2.7	2.6	2.8	2.7	2.7	2.7	2.7
Combined Ra226/228 (pCi/L)	GPS (5.8)	3.8	5.5	5.4	5	3	4.4	5.5	6.1	6.1	5.2
Radium 226 (pCi/L)		1.8	1.9	2	2.5	1.4	2.4	3.2	2.6	1.9	1.8
Radium 228 (pCi/L)		2	3.6	3.4	2.5	1.6	2	2.3	3.5	4.2	3.4
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		13.6	16.9	18.3	14.6	14	17.5	16.3	15.3	15.3	15.4
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		30.7	32	30	32.7	31.1	30.7	33	33	32.4	32.5
TDS @ 180° C.	GPS (500)	357	309	355	362	396	377	391	383	363	374
Sulfate (SO4)		152	159	153	161	155	157	162	159	151	164
Temperature (C)		10.3	12.6	10.6	12	10.2	11.2	8.4	12	8.6	11.6
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L.)		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Uranium, natural (pCi/L)	GPS (36)	1	0.5	1.1	0.3	0.2	0.3	0.3	0.2	0.3	0.3
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01



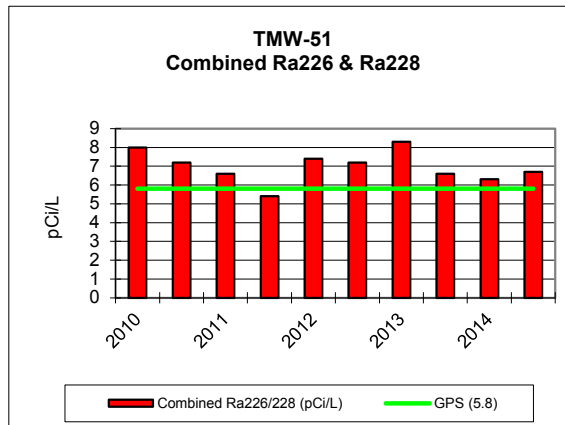
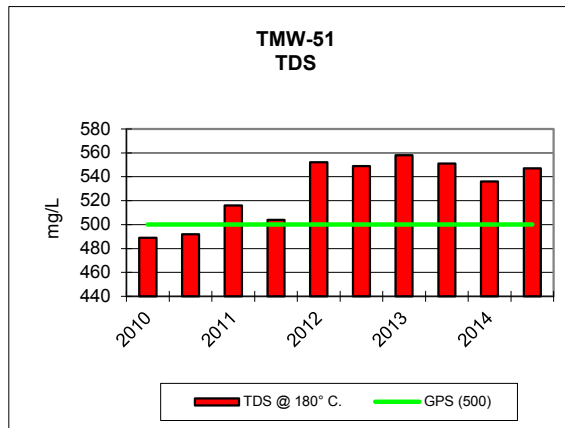
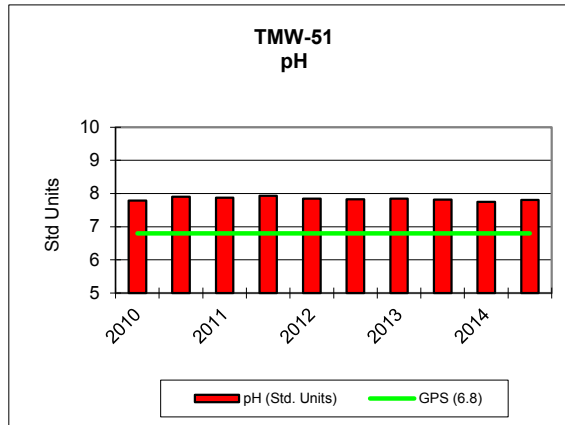
KENNECOTT URANIUM COMPANY											
TMW-49		2010		2011		2012		2013		2014	
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	3/23/2010	9/13/2010	3/1/2011	9/11/2011	2/20/2012	8/27/2012	3/4/2013	8/6/2013	2/11/2014	9/5/2014
TDS A/C Balance (dec. %)		-1.01	-3.4	-1.04	0.253	-0.454	-0.778	0.0502	-0.403	0.07	1.53
Alk-CaCO3		118	118	112	104	105	111	126	118	112	113
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		144	144	137	127	129	136	154	145	137	137
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		85.2	82.2	86.7	86.5	85.8	85.9	86	86.3	86.9	85.7
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		6	6	7	7	7	7	6	6	7	7
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cond (umhos/cm)		613	605	611	607	620	621	610	622	616	616
Cond-Field (umhos/cm)		642	667	622	653	662	646	648	695	642	657
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.1	0.1	0.2	0.1	0.1	0.1	0.2	0.2	0.1	0.1
Gross Alpha (pCi/L)	GPS (15)	1.4	2.2	1.6	1.3	1.7	1.5	1.3	2.1	1.9	1.5
Iron (Fe)	GPS (0.6)	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.08	<0.05	<0.05
Lead (Pb210) (pCi/L)	GPS (8.9)	1.2	<1	<1	<1	<1	<1	<1	<1	<1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		4.3	4.1	4.2	4.4	4.2	4.2	4.3	4.4	4.3	4.2
Manganese (Mn)	GPS (0.2)	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.88	7.97	7.98	7.97	7.92	7.83	7.9	7.89	7.86	7.84
pH (Field) (Std. Units)		7.1	7.7	7.8	7.5	7.7	7.8	7.99	7.9	7	7.9
Potassium (K)		2.8	2.8	3	3	2.9	2.8	2.8	2.9	2.7	2.7
Combined Ra226/228 (pCi/L)	GPS (5.8)	5.6	5.8	4.6	3.9	4	4.1	7.7	2.9	5.2	5.4
Radium 226 (pCi/L)		1.1	1.6	1.3	1.3	1.4	1.7	1.3	1.4	1.3	2.2
Radium 228 (pCi/L)		4.5	4.2	3.3	2.6	2.6	2.4	6.4	1.5	3.9	3.2
Selenium (Se)	GPS (.01)	<0.001	<0.001	0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		11.7	16.9	16.3	18.7	16.9	15.4	15.5	15	15.4	14.8
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		37.4	37.6	38.2	37.6	36.7	37.7	38.7	39.3	38	37.2
TDS @ 180° C.	GPS (500)	474	426	434	412	436	413	441	428	422	423
Sulfate (SO4)		188	194	197	195	195	193	177	190	191	194
Temperature (C)		10.3	13.2	9.7	11.4	9.7	11.9	10.8	11.2	9.1	9.9
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L)		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Uranium, natural (pCi/L)	GPS (36)	1.2	0.5	0.5	0.4	0.5	0.9	0.4	0.4	0.4	0.3
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01



KENNECOTT URANIUM COMPANY											
TMW-50		2010		2011		2012		2013		2014	
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	2/9/2010	9/20/2010	3/7/2011	9/11/2011	2/20/2012	9/17/2012	3/4/2013	8/6/2013	2/18/2014	9/5/2014
		TDS A/C Balance (dec. %)		-0.739	-1.78	-1.71	-3.17	0.952	-1.47	2.11	1.77
Alk-CaCO3		185	182	199	173	162	162	154	150	155	162
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		226	222	243	211	197	198	188	182	190	198
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		228	220	274	238	217	190	168	175	146	170
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		27	23	27	26	21	21	17	15	16	15
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	0.002	<0.001	<0.001	<0.001	<0.001	<0.001
Cond (umhos/cm)		1310	1270	1530	1400	1240	1150	1030	1050	929	1030
Cond-Field (umhos/cm)		1336	1361	1570	1473	1273	1157	1085	1146	955	1075
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		<0.1	0.1	<0.1	<0.1	<0.1	0.1	0.1	0.1	0.1	ND
Gross Alpha (pCi/L)	GPS (15)	3.4	5.6	2.2	3	2.5	2.8	2.3	3.2	3.1	3.4
Iron (Fe)	GPS (0.6)	0.23	0.13	0.31	0.16	0.28	0.1	<0.05	0.31	0.15	0.33
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		16	15.9	20.3	19.4	16	12.5	11.5	12.8	10.2	12.3
Manganese (Mn)	GPS (0.2)	0.19	0.19	0.26	0.22	0.19	0.15	0.12	0.13	0.11	0.13
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.54	7.7	7.53	7.65	7.54	7.59	7.67	7.58	7.59	7.58
pH (Field) (Std. Units)		7.1	7.2	7.2	7.3	7.2	7.46	7.32	7.4	7.7	7.4
Potassium (K)		4.4	4.1	4.9	4.7	4.3	3.8	3.7	3.9	3.5	3.4
Combined Ra226/228 (pCi/L)	GPS (5.8)	8	6.3	8.9	7.8	7.5	7.1	11.1	10.2	8.8	9.5
Radium 226 (pCi/L)		1.9	1.1	3.7	2	2.4	2.5	2.2	2.1	2.5	3
Radium 228 (pCi/L)		6.1	5.2	5.2	5.8	5.1	4.6	8.9	8.1	6.3	6.5
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		15.7	18.3	20.6	20.4	19.2	17.9	17	16.7	16.9	16.2
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		53.8	50.9	57.4	52.6	49.6	45.4	46.2	48.2	44.9	44.2
TDS @ 180° C.	GPS (500)	905	995	1220	1130	972	874	785	787	679	779
Sulfate (SO4)		525	520	665	611	495	438	354	391	328	408
Temperature (C)		9.6	11.7	10.6	12	9	12.3	10.3	11.5	9.3	9.7
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L.)		<0.2	<0.2	<0.2	0.2	<0.2	<0.2	0.2	0.2	<0.2	<0.2
Uranium, natural (pCi/L)	GPS (36)	1.8	1.8	3.4	2.3	1.8	1.6	1.2	1.5	1.2	1.4
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		0.02	<0.01	0.02	<0.01	0.01	<0.01	0.02	<0.01	<0.01	<0.01

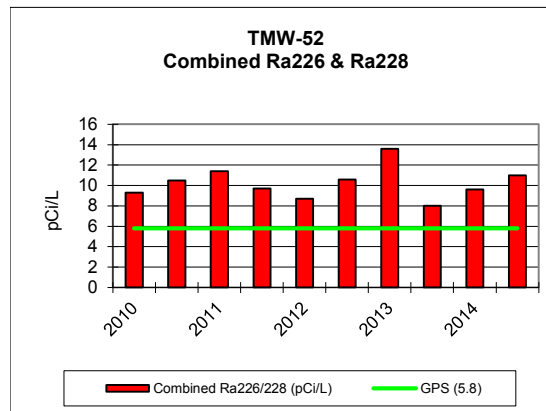
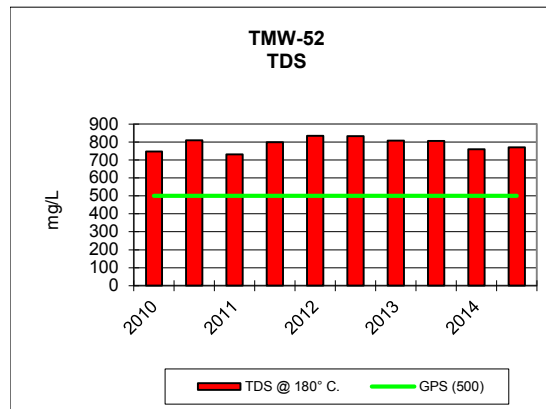
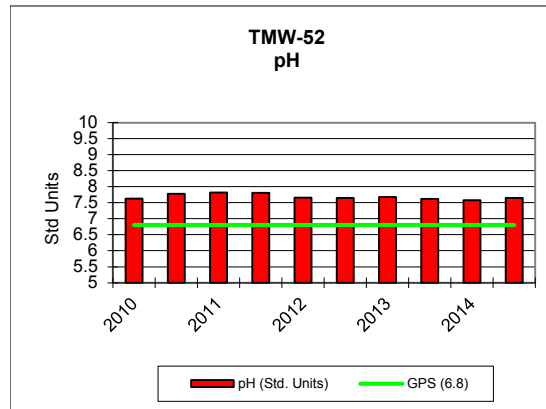


KENNECOTT URANIUM COMPANY		2010		2011		2012		2013		2014	
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	3/22/2010	9/14/2010	3/8/2011	9/11/2011	2/16/2012	9/18/2012	3/4/2013	8/6/2013	2/18/2014	9/5/2014
TDS A/C Balance (dec. %)		-0.783	-2.61	-1.62	-2.16	1.38	-2.13	-1.46	2.44	0.68	1.45
Alk-CaCO3		144	137	131	121	125	134	133	125	134	133
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		175	168	160	148	153	163	162	152	163	162
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		103	108	109	102	117	112	113	121	116	116
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		8	8	9	9	9	9	9	9	10	10
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cond (umhos/cm)		721	743	737	725	764	780	764	781	773	771
Cond-Field (umhos/cm)		777	628	750	761	833	807	833	804	807	811
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.2	0.2	0.1	0.1	0.2	0.1	0.2	0.2	0.1	0.1
Gross Alpha (pCi/L)	GPS (15)	1.5	2	1.9	1.3	3.2	2.5	2.3	1.7	2.5	2.3
Iron (Fe)	GPS (0.6)	0.06	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.06	0.08
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	1	<1	<1	<1	<1	<1	<1	<1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		7.4	7.5	7.3	7.7	8.2	7.6	8	8.6	8.4	8.1
Manganese (Mn)	GPS (0.2)	0.07	0.07	0.07	0.07	0.08	0.08	0.07	0.08	0.08	0.07
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.79	7.9	7.87	7.93	7.84	7.83	7.84	7.82	7.75	7.81
pH (Field) (Std. Units)		7	7.6	7.5	7.6	7.7	7.45	7.7	7.6	8	7.6
Potassium (K)		3	3.1	3.3	3.3	3.5	3.1	3.1	3.5	3.3	3.1
Combined Ra226/228 (pCi/L)	GPS (5.8)	8	7.2	6.6	5.4	7.4	7.2	8.3	6.6	6.3	6.7
Radium 226 (pCi/L)		2	1.8	1.5	1.7	1.8	2.2	1.7	1.5	2	2.7
Radium 228 (pCi/L)		6	5.4	5.1	3.7	5.6	5	6.6	5.1	4.3	4
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		11.8	13.6	17.7	18.1	17	15.3	15.5	15.6	16	14.9
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		37.5	38.8	37.6	38.4	39.3	37.5	39.1	43	41.4	39
TDS @ 180° C.	GPS (500)	489	492	516	504	552	549	558	551	536	547
Sulfate (SO4)		216	251	247	246	254	254	259	266	254	264
Temperature (C)		10.5	12.5	11.4	11.3	10.4	9.8	9.2	9.6	9.1	9.5
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L.)		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Uranium, natural (pCi/L)	GPS (36)	2.8	1.7	1.7	1.8	1.9	2	1.8	2.5	1.9	2
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01



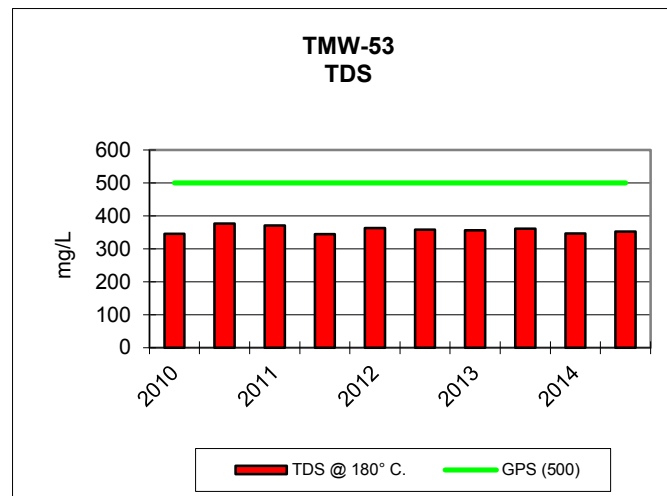
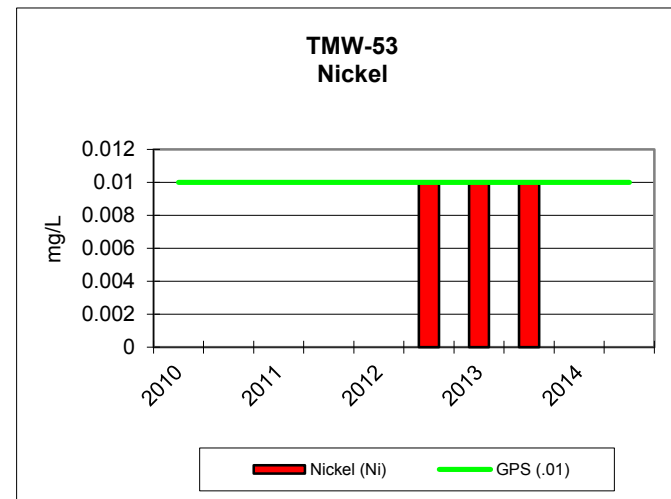
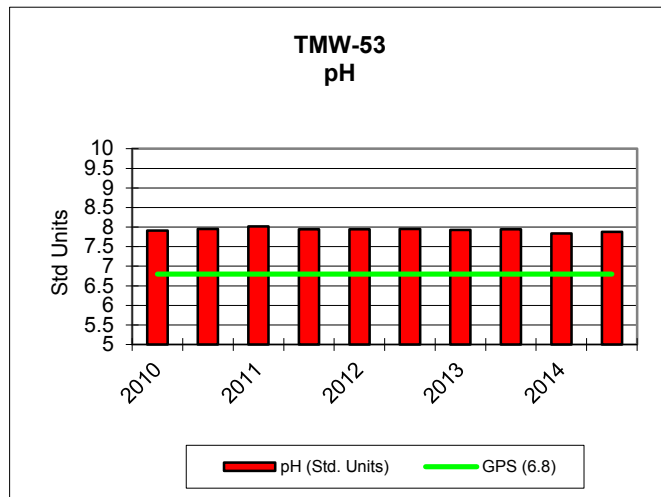
TMW-51

KENNECOTT URANIUM COMPANY											
TMW 52		2010		2011		2012		2013		2014	
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	3/22/2010	9/14/2010	3/8/2011	9/11/2011	2/16/2012	9/18/2012	3/4/2013	8/6/2013	2/18/2014	9/5/2014
		TDS A/C Balance (dec. %)		-1.08	-0.326	-1.67	-2.3	-1.9	-4.31	1.86	3.12
Alk-CaCO3		158	162	147	144	155	167	153	152	151	153
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		193	197	180	175	190	203	186	185	184	187
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		164	179	166	171	175	175	174	181	168	168
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		17	18	18	21	20	21	17	18	19	20
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cond (umhos/cm)		1030	1090	1020	1070	1100	1110	1050	1070	1020	1030
Cond-Field (umhos/cm)		1088	1135	1056	1113	1182	1120	1100	1162	1066	1073
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.1	0.1	<0.1	0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Gross Alpha (pCi/L)	GPS (15)	3.1	4.2	2.7	2.6	4.9	3.9	3.4	4.5	2.8	3.4
Iron (Fe)	GPS (0.6)	<0.05	<0.05	<0.05	<0.05	<0.05	0.05	<0.05	0.06	0.16	0.16
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		10.5	11.4	10.2	11.3	11.1	10.6	11.2	11.7	11.2	10.7
Manganese (Mn)	GPS (0.2)	0.12	0.12	0.11	0.12	0.12	0.13	0.12	0.12	0.12	0.11
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.63	7.78	7.82	7.81	7.66	7.65	7.68	7.62	7.58	7.65
pH (Field) (Std. Units)		7.1	7.4	7.4	7.4	7.5	7.09	7.43	7.4	7.7	7.7
Potassium (K)		3.8	3.9	4.2	4.3	4.2	3.8	3.9	4.3	3.9	3.7
Combined Ra226/228 (pCi/L)	GPS (5.8)	9.3	10.5	11.4	9.7	8.7	10.6	13.6	8	9.6	11
Radium 226 (pCi/L)		2.7	2.8	3.6	3	3.2	3.7	2.7	3.1	2.7	3.7
Radium 228 (pCi/L)		6.6	7.7	7.8	6.7	5.5	6.9	10.9	4.9	6.9	7.3
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		12.8	15.2	18.9	19.6	18.1	16.7	16.7	17.1	16.9	16.1
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		47	50.6	47.1	47.7	48.9	46	50.5	53.1	50.8	47.5
TDS @ 180° C.	GPS (500)	747	810	731	798	835	832	808	806	760	771
Sulfate (SO4)		374	409	394	420	417	423	380	389	384	397
Temperature (C)		10.1	12	10.8	10.9	10.6	11.1	11	13	9.2	9.4
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L)		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0.2	<0.2	<0.2
Uranium, natural (pCi/L)	GPS (36)	4.7	2.4	3	3	2.4	2.5	2.5	2.6	2.6	2.3
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		0.05	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01

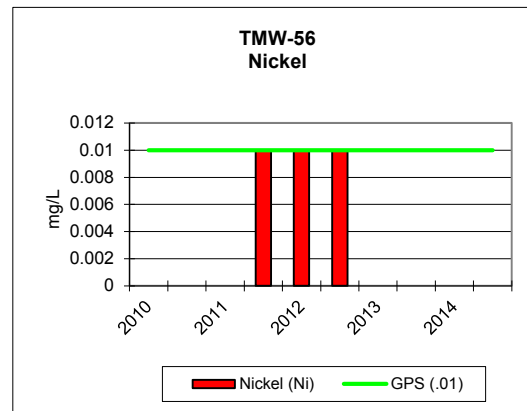
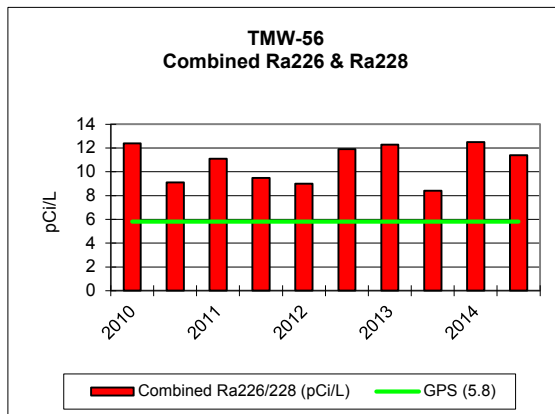
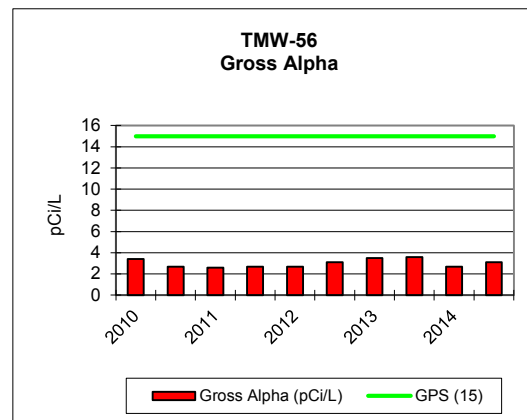
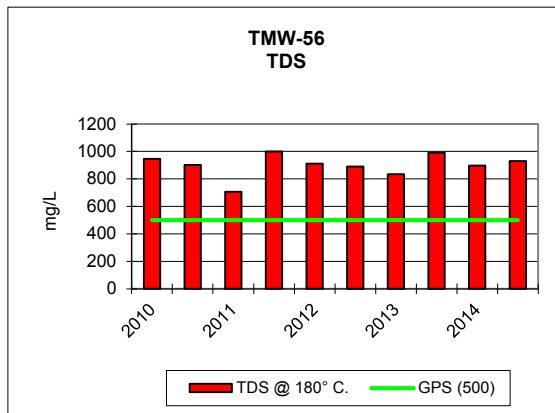
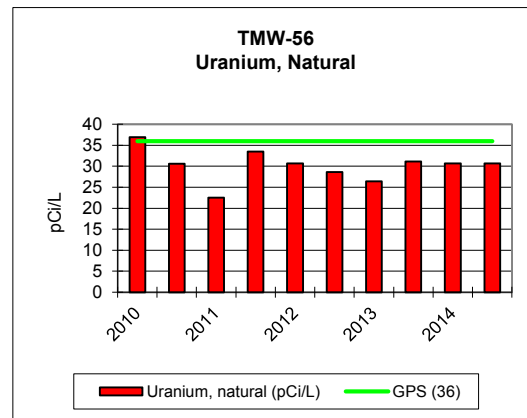
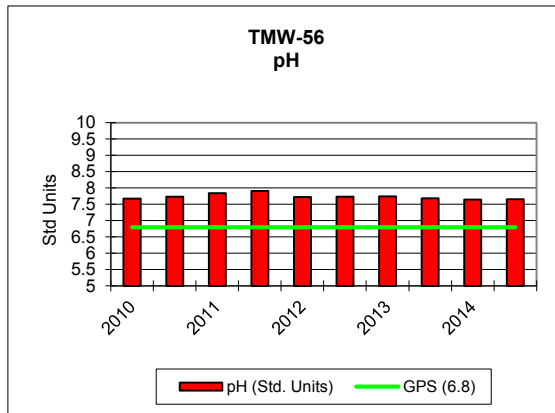


TMW-52

KENNECOTT URANIUM COMPANY		2010	2011	2012	2013	2014					
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	3/22/2010	9/14/2010	2/14/2011	9/11/2011	2/16/2012	9/18/2012	2/19/2013	8/5/2013	2/17/2014	9/5/2014
TDS A/C Balance (dec. %)		-2.61	-2.05	-3.09	-1.4	-0.514	-3.55	0.264	1.95	0.89	0.79
Alk-CaCO3		111	110	106	97	100	106	105	104	105	105
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	ND	ND
Arsenic (As)	GPS (.05)	0.001	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.002	0.002
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	ND	ND
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	ND	ND
Bicarbonate (HCO3)		136	135	130	119	122	129	128	127	128	128
Boron (B)		<0.1	<0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	ND	ND
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND	ND
Calcium (Ca)		64.7	66.8	67	65.9	67.2	64.6	67.7	68.9	67.7	67.1
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		5	5	6	6	6	6	5	5	6	6
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	ND	ND
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ND	ND
Cond (umhos/cm)		527	526	529	524	529	536	523	532	527	527
Cond-Field (umhos/cm)		580	558	574	565	592	554	582	631	575	556
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Gross Alpha (pCi/L)	GPS (15)	0.9	1.6	0.9	0.8	1.6	1.2	1.6	1.4	1.2	1.3
Iron (Fe)	GPS (0.6)	<0.05	<0.05	<0.05	<0.05	<0.05	0.08	<0.05	<0.05	<0.05	<0.05
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		2.9	2.9	2.9	3	3	2.7	3.1	3.1	3.2	3
Manganese (Mn)	GPS (0.2)	0.04	0.04	0.04	0.03	0.03	0.04	0.04	0.04	0.04	0.03
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	0.01	0.01	0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.91	7.95	8.02	7.94	7.94	7.95	7.93	7.94	7.84	7.88
pH (Field) (Std. Units)		7.1	7.8	7.5	7.3	7.8	7.52	7.9	7.3	8.2	8
Potassium (K)		2.5	2.4	2.4	2.4	2.6	2.4	2.3	2.6	2.5	2.4
Combined Ra226/228 (pCi/L)	GPS (5.8)	5.1	3.61	4.9	2.6	2.93	4.1	3.62	2.42	4.29	4.2
Radium 226 (pCi/L)		1.3	0.71	1.5	1.1	0.93	1.3	0.92	0.82	0.89	1.2
Radium 228 (pCi/L)		3.8	2.9	3.4	1.5	2	2.8	2.7	1.6	3.4	3
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		11.6	13.5	17	18	16.8	14.9	15.2	15.6	15.6	14.5
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		37.6	38.7	36.4	38.1	38.4	36.1	37.9	40.9	41	38.5
TDS @ 180° C.	GPS (500)	346	377	371	345	363	359	357	361	347	353
Sulfate (SO4)		147	153	156	157	154	152	147	148	150	151
Temperature (C)		10.1	11.2	10.4	10.7	10.5	11.9	8.8	13.2	9.4	9.2
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L)		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Uranium, natural (pCi/L)	GPS (36)	3.4	1	0.5	1.1	0.4	0.5	0.3	0.3	0.3	0.8
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		0.01	0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01

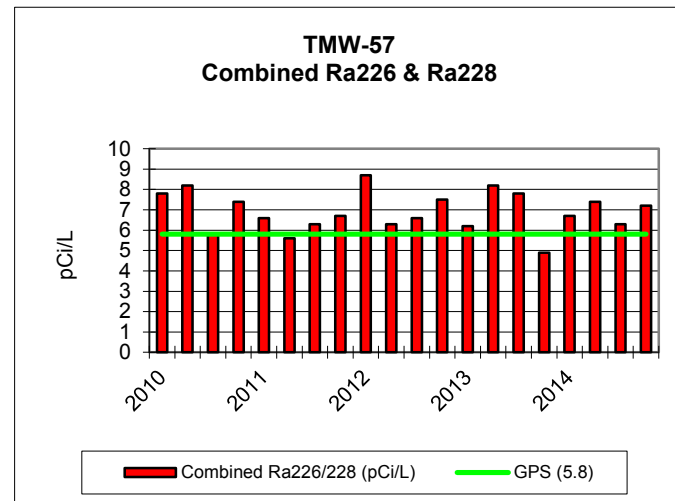
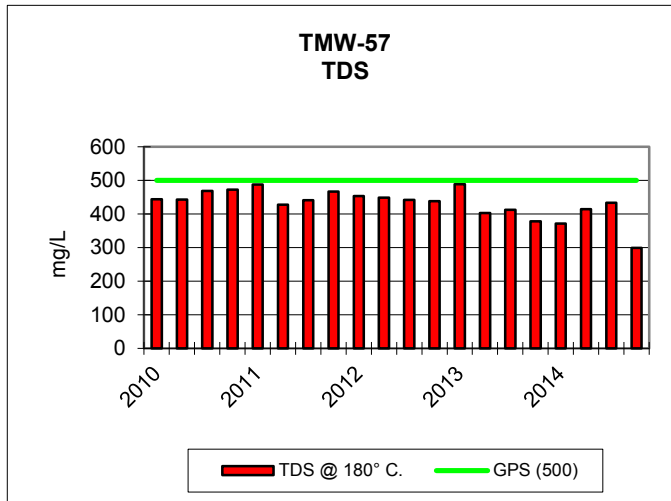
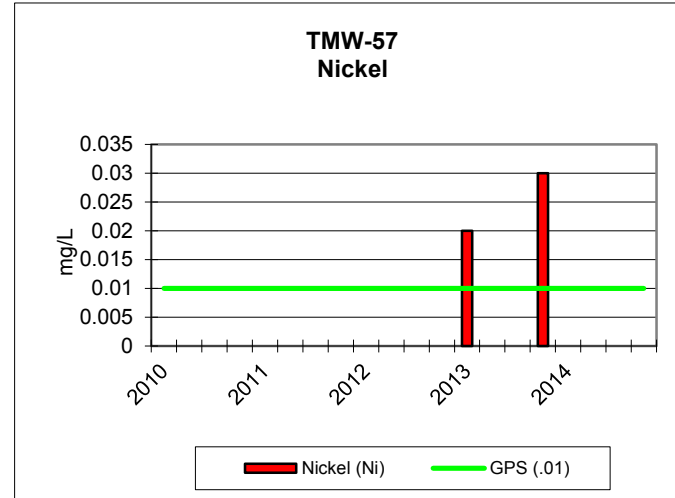
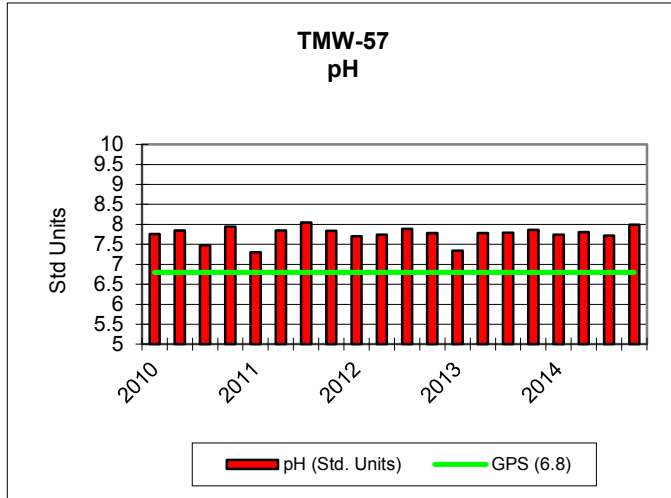


KENNECOTT URANIUM COMPANY											
TMW-56		2010		2011		2012		2013		2014	
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	3/23/2010	9/21/2010	3/8/2011	9/11/2011	2/20/2012	9/18/2012	3/5/2013	8/5/2013	2/18/2014	9/19/2014
		TDS A/C Balance (dec. %)		-0.0748	-4.94	-0.999	-4	0.0678	-1.24	-1.56	2.11
Alk-CaCO3		102	116	99	91	92	99	96	92	98	97
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	0.013	0.016	0.012	0.014	0.016	0.015	0.014	0.015	0.014	0.017
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		125	141	121	111	113	120	117	112	119	118
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		204	190	151	197	192	181	167	210	184	193
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		34	32	23	41	31	29	25	38	29	39
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		0.002	0.002	0.001	0.002	0.003	0.002	0.001	0.002	0.001	0.002
Cond (umhos/cm)		1250	1170	978	1260	1170	1180	1080	1270	1170	1200
Cond-Field (umhos/cm)		1285	1214	991	1320	1209	1190	1153	1401	1208	1231
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Gross Alpha (pCi/L)	GPS (15)	3.4	2.7	2.6	2.7	2.7	3.1	3.5	3.6	2.7	3.1
Iron (Fe)	GPS (0.6)	<0.05	0.07	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.06
Lead (Pb210) (pCi/L)	GPS (8.9)	1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		15.9	15.1	11.4	16.5	14.8	13.5	13.3	16.6	15	15.2
Manganese (Mn)	GPS (0.2)	0.12	0.1	0.07	0.11	0.1	0.09	0.09	0.11	0.11	0.1
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	0.01	0.01	0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.67	7.73	7.84	7.91	7.72	7.73	7.74	7.68	7.64	7.65
pH (Field) (Std. Units)		7	7.5	7.5	7.5	7.4	7.28	7.09	7	7.9	7.8
Potassium (K)		4.3	4.2	4	4.9	4.4	4.1	3.6	4.5	4.2	4.4
Combined Ra226/228 (pCi/L)	GPS (5.8)	12.4	9.1	11.1	9.5	9	11.9	12.3	8.4	12.5	11.4
Radium 226 (pCi/L)		4.1	2.6	4	3.1	3.2	3.8	3.2	2.8	3.5	3
Radium 228 (pCi/L)		8.3	6.5	7.1	6.4	5.8	8.1	9.1	5.6	9	8.4
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		7.9	10.5	11.7	11.3	10.8	9.7	9.8	10.6	10.1	10
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		51.1	51	44.2	52	48.5	46.3	45.4	56	51.3	51.2
TDS @ 180° C.	GPS (500)	945	901	706	1000	911	891	834	990	897	929
Sulfate (SO4)		520	537	388	564	494	470	443	522	490	524
Temperature (C)		9.4	11.4	11.1	12.2	9.8	12.4	9.8	13.8	9.1	9.7
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L)		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Uranium, natural (pCi/L)	GPS (36)	36.9	30.6	22.5	33.5	30.7	28.6	26.4	31.1	30.7	30.7
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	<0.01	0.01	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01



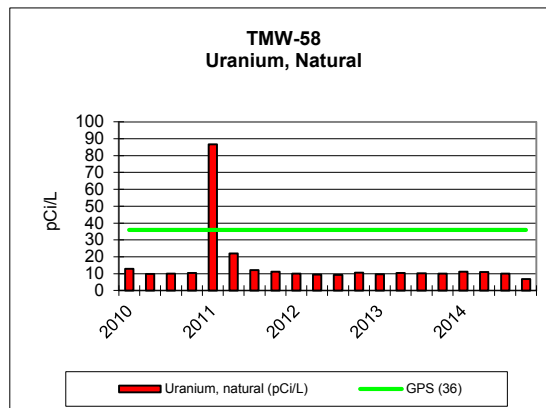
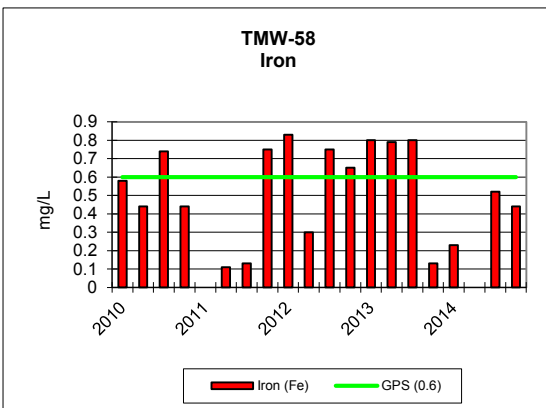
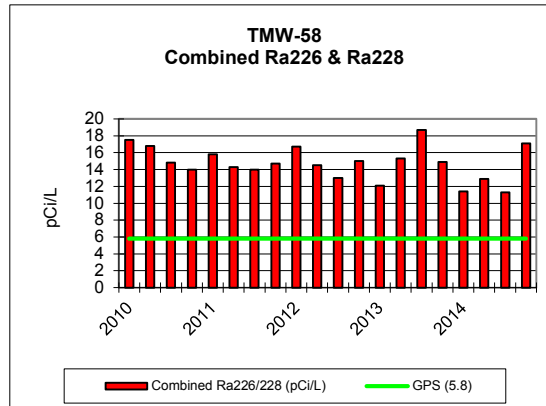
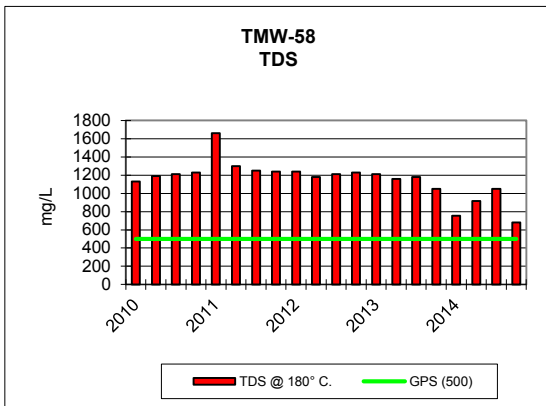
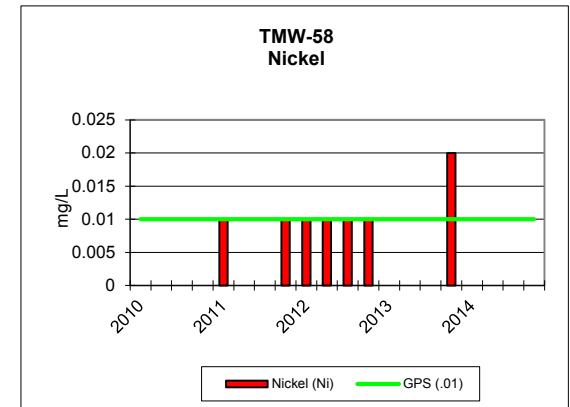
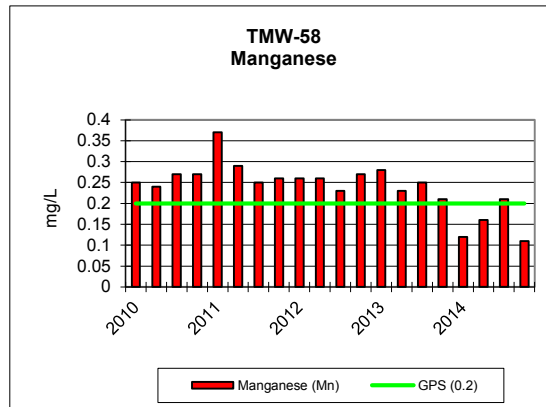
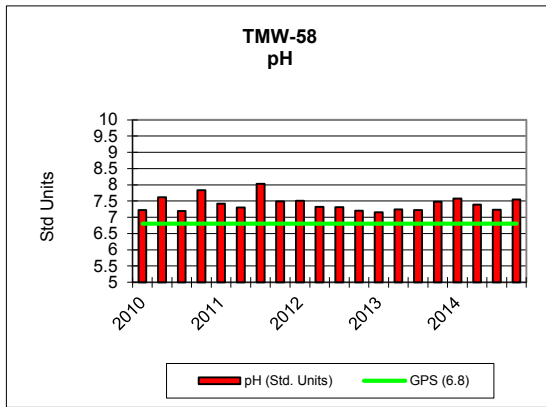
KENNECOTT URANIUM COMPANY																					
TMW-57		2010					2011					2012					2013				
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	3/22/2010	4/19/2010	7/25/2010	10/18/2010	3/14/2011	4/18/2011	7/11/2011	10/17/2011	1/4/2012	4/10/2012	7/10/2012	10/22/2012	1/22/2013	4/2/2013	7/9/2013					
		TDS A/C Balance (dec. %)		-3.12	-2.08	-2.24	-1.81	-0.821	-1.92	-2.32	0.775	0.844	-1.63	2.12	4.69	2.85	-2.89	1.77			
Alk-CaCO3		113	110	111	106	97	105	106	97	96	104	101	106	100	105	105					
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1					
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001					
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1					
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01					
Bicarbonate (HCO3)		138	134	135	129	119	128	129	118	117	126	123	129	122	128	128					
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1					
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005					
Calcium (Ca)		87.1	91.3	95.7	90.7	105	86.5	86.9	97.1	92.1	88.6	90.5	99.7	106	79.3	88.4					
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1					
Chloride (Cl)		9	10	9	8	6	8	9	9	9	9	8	8	7	8	7					
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01					
Cobalt (Co)		0.001	<0.001	0.002	0.003	0.008	0.002	0.002	0.003	0.001	0.002	0.002	0.002	0.016	<0.001	0.001					
Cond (umhos/cm)		647	670	671	652	701	616	634	660	674	647	644	630	694	603	623					
Cond-Field (umhos/cm)		703	708	670	649	833	693	758	701	720	718	677	661	744	694	743					
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01					
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005					
Fluoride (F)		0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1					
Gross Alpha (pCi/L)	GPS (15)	1.7	2.1	2.7	2.5	1.7	2.1	1.8	2.1	1.7	1.3	1.5	2	2.2	2.2	1.6					
Iron (Fe)	GPS (0.6)	0.1	<0.05	<0.05	<0.05	2.21	<0.05	<0.05	<0.05	0.13	0.1	0.15	<0.05	1.4	0.1	0.09					
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	<1	<1	2.1	1.1	<1	<1	<1	<1	<1	<1	<1	<1	<1					
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01					
Magnesium (Mg)		5.8	5.9	6.8	6.8	7.7	5.7	6.2	7	6.7	6.1	6.4	6.9	11.1	5.6	6.3					
Manganese (Mn)	GPS (0.2)	0.07	0.07	0.08	0.08	0.13	0.07	0.07	0.08	0.07	0.07	0.07	0.08	0.26	0.06	0.07					
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002					
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01					
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.02	<0.01	<0.01					
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1					
pH (Std. Units)	GPS (6.8)	7.76	7.85	7.48	7.94	7.3	7.85	8.05	7.84	7.7	7.74	7.89	7.78	7.34	7.78	7.79					
pH (Field) (Std. Units)		6.8	6.9	7.6	7.6	6.9	7.5	7.7	7.5	7.96	7.4	7.8	7.61	7.13	7.9	7.8					
Potassium (K)		2.8	2.9	3	2.8	3.2	2.9	2.8	3.2	2.8	2.7	3	3	2.7	3.2	3.2					
Combined Ra226/228 (pCi/L)	GPS (5.8)	7.8	8.2	5.8	7.4	6.6	5.6	6.3	6.7	8.7	6.3	6.6	7.5	6.2	8.2	7.8					
Radium 226 (pCi/L)		1.6	1.7	1.6	1.5	2.4	1.6	1.5	1.2	1.9	1.2	1.4	1.7	1.8	1.9	2					
Radium 228 (pCi/L)		6.2	6.5	4.2	5.9	4.2	4	4.8	5.5	6.8	5.1	5.2	5.8	4.4	6.3	5.8					
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001					
Silica (SiO2)		11.1	14.8	14.9	14.7	13.3	15.3	14.8	15.6	13	13.6	14.5	14.8	17.7	14.1	14.4					
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01					
Sodium (Na)		35	35.3	37.5	33.9	34.6	34.7	34.5	37.2	35.4	34.5	35.1	36.1	33.7	34.3	37.2					
TDS @ 180° C.	GPS (500)	444	443	469	473	488	428	441	467	454	449	442	438	489	403	413					
Sulfate (SO4)		208	227	235	217	262	206	209	231	215	211	198	201	246	193	196					
Temperature (C)		10.3	13.2	26	13.7	9.3	10	13.2	10.4	8.7	11.9	11.8	11	8.1	9.3	13.7					
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01					
Thorium 230 (pCi/L.)		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2					
Uranium, natural (pCi/L)	GPS (36)	3	2.9	3.7	3.8	10.2	3.5	3.4	3.8	3.7	3.7	3.4	4	3.3	3.3	3.7					
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1					
Zinc (ZN)		0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01					

KENNECOTT URANIUM COMPANY						
TMW-57		2014				
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	10/1/2013	3/18/2014	4/1/2014	7/1/2014	10/15/2014
TDS A/C Balance (dec. %)		-1.47	0.55	1.42	1.51	0.75
Alk-CaCO3		122	105	105	114	101
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		149	128	128	139	124
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		77.3	74.3	86.1	87.8	56.4
Carbonate (CO3)		<1	<1	<1	<1	<1
Chloride (Cl)		7	7	8	8	5
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		0.001	0.001	0.001	0.001	0.002
Cond (umhos/cm)		548	571	612	627	445
Cond-Field (umhos/cm)		593	676	688	666	481
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		<0.1	0.2	0.2	0.1	0.1
Gross Alpha (pCi/L)	GPS (15)	1.5	2.1	2.5	1.8	2
Iron (Fe)	GPS (0.6)	0.08	0.13	0.06	<0.05	0.13
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	<1	<1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		5	5.4	6.3	6.2	3.4
Manganese (Mn)	GPS (0.2)	0.07	0.06	0.07	0.07	0.05
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	0.03	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.86	7.74	7.81	7.72	7.99
pH (Field) (Std. Units)		7.76	7.5	8.1	8	7.92
Potassium (K)		2.7	2.7	2.9	3	2.4
Combined Ra226/228 (pCi/L)	GPS (5.8)	4.9	6.7	7.4	6.3	7.2
Radium 226 (pCi/L)		1.2	1.9	1.9	1.4	1.2
Radium 228 (pCi/L)		3.7	4.8	5.5	4.9	6
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		13.9	13.3	14.2	13.9	14.7
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		34.9	34.1	36.4	36.2	31.5
TDS @ 180° C.	GPS (500)	378	372	415	434	299
Sulfate (SO4)		163	161	191	204	116
Temperature (C)		13.8	9.6	9.4	10.3	12
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L)		<0.2	<0.2	<0.2	<0.2	0.2
Uranium, natural (pCi/L)	GPS (36)	3.6	4.2	4.8	4.2	2.8
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (Zn)		<0.01	0.01	<0.01	<0.01	<0.01



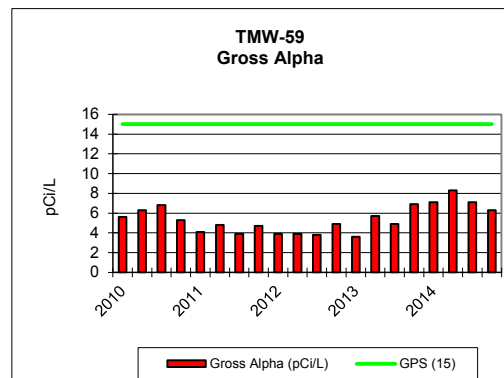
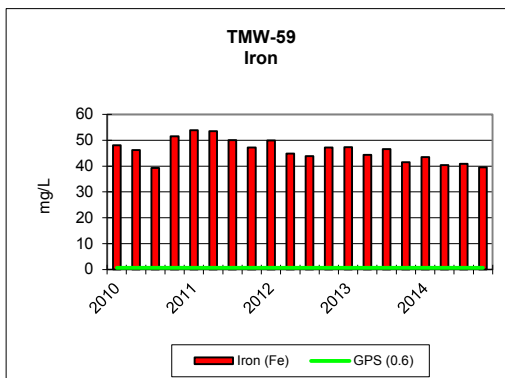
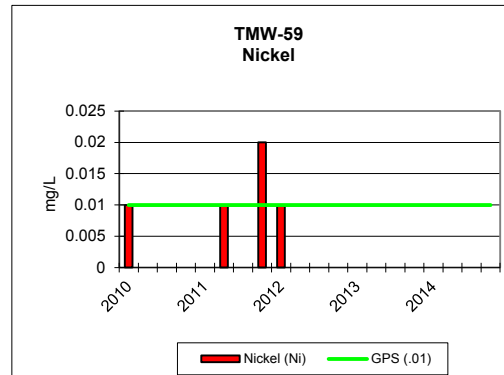
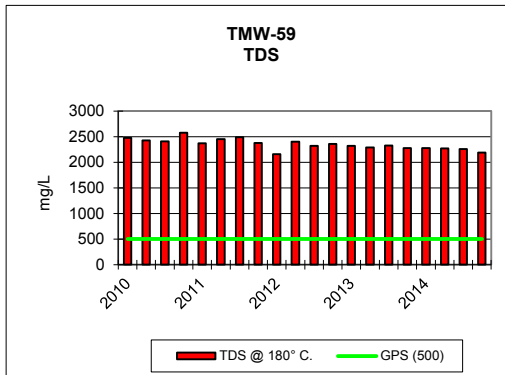
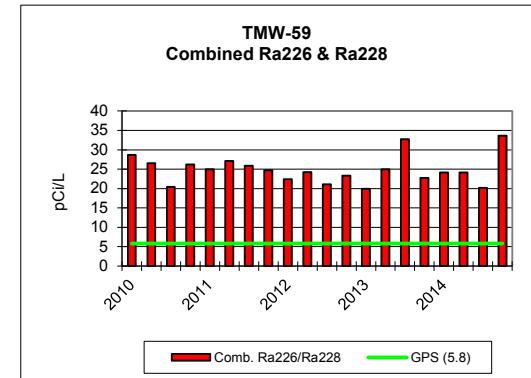
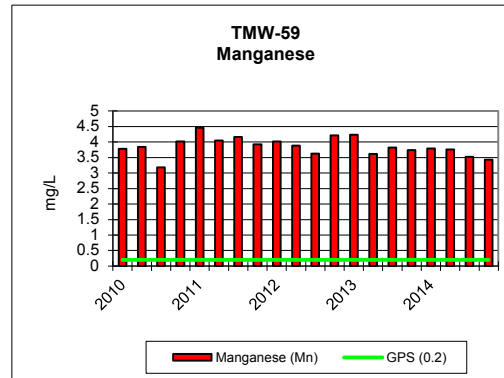
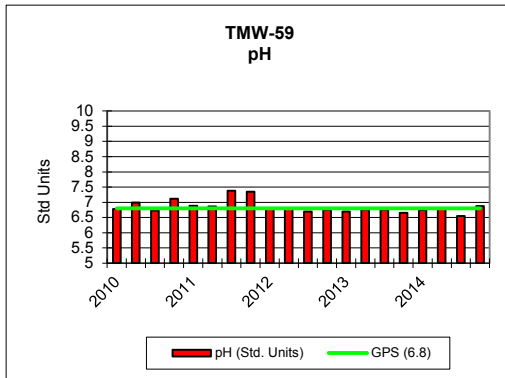
KENNECOTT URANIUM COMPANY																					
TMW-58		2010					2011					2012					2013				
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	3/22/2010	4/19/2010	7/21/2010	10/18/2010	3/14/2011	4/12/2011	7/11/2011	10/17/2011	1/4/2012	4/23/2012	7/10/2012	10/22/2012	1/14/2013	4/2/2013	7/9/2013	10/1/2013				
		TDS A/C Balance (dec. %)		-0.0735	-1.96	-1.17	0.589	-1.91	0.0013	-2.42	1.85	-0.417	-2.66	1.25	4	4.36	-3.76	1.51	-4.7		
Alk-CaCO3		193	206	209	199	155	193	196	188	188	189	193	207	204	204	193	175				
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1				
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	<0.001				
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1				
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01				
Bicarbonate (HCO3)		235	252	255	243	190	235	239	229	229	231	235	253	248	248	236	214				
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1				
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005				
Calcium (Ca)		249	266	275	285	368	292	273	299	276	251	264	298	302	254	268	216				
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1				
Chloride (Cl)		37	42	41	41	98	49	47	44	43	41	38	42	41	42	38	33				
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01				
Cobalt (Co)		0.001	0.001	0.001	0.002	0.006	0.003	0.003	0.007	0.002	0.001	0.001	0.002	<0.001	0.001	0.001	<0.001				
Cond (umhos/cm)		1460	1500	1540	1540	2000	1610	1540	1640	1450	1520	1500	1460	1480	1220	1320					
Cond-Field (umhos/cm)		1544	1617	1596	1530	2130	1625	1572	1646	1644	1566	1556	1531	1553	1590	1545	1395				
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01				
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005				
Fluoride (F)		0.1	0.1	0.1	0.1	0.1	0.1	0.1	<0.1	0.1	0.1	0.1	0.1	0.1	0.1	<0.1	<0.1				
Gross Alpha (pCi/L)	GPS (15)	3.1	3.6	3.9	2.2	3.6	3.9	3.5	4.7	4.3	4.2	3.7	5.9	3.5	5.3	3.6	6.5				
Iron (Fe)	GPS (0.6)	0.58	0.44	0.74	0.44	<0.05	0.11	0.13	0.75	0.83	0.3	0.75	0.65	0.8	0.79	0.8	0.13				
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	1.4	<1	1.9	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1				
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01				
Magnesium (Mg)		19.4	20	21.2	22.3	34.6	23.3	20.9	21.7	21.7	20.4	20.6	22.6	23	19.7	20.8	15.2				
Manganese (Mn)	GPS (0.2)	0.25	0.24	0.27	0.27	0.37	0.29	0.25	0.26	0.26	0.26	0.23	0.27	0.28	0.23	0.25	0.21				
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002				
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01				
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	0.01	<0.01	<0.01	0.01	0.01	0.01	0.01	0.01	<0.01	<0.01	<0.01	0.02				
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1				
pH (Std. Units)	GPS (6.8)	7.22	7.62	7.19	7.83	7.42	7.3	8.03	7.49	7.51	7.32	7.31	7.2	7.15	7.24	7.22	7.48				
pH (Field) (Std. Units)		6.8	6.8	7.1	7	7	7.1	7.1	7	6.83	6.9	7.1	7.1	7.58	7	7	7.57				
Potassium (K)		4.4	4.5	4.7	4.4	5.6	5.1	4.6	5.2	4.3	4.4	4.6	4.8	4.9	4.3	4.8	3.8				
Combined Ra226/228 (pCi/L)	GPS (5.8)	17.5	16.8	14.8	14	15.8	14.3	14	14.7	16.7	14.5	13	15	12.1	15.3	18.7	14.9				
Radium 226 (pCi/L)		3.9	4.2	3.6	3.3	3.9	4.6	3	3.2	4.6	3.5	3.8	4	3.7	2.8	3.4	3.6				
Radium 228 (pCi/L)		13.6	12.6	11.2	10.7	11.9	9.7	11	11.5	12.1	11	9.2	11	8.4	12.5	15.3	11.3				
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	0.006	0.01	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001				
Silica (SiO2)		12	16.2	17	16.6	10	17	17.2	17.4	15.1	14.1	15.8	17.1	18	16	16.2	14.7				
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01				
Sodium (Na)		57.3	57.6	59.3	57.9	68.4	66.8	59	62.3	60.3	59.8	56.1	63.9	63.9	58.9	63.3	48.6				
TDS @ 180° C.	GPS (500)	1130	1190	1210	1230	1660	1300	1250	1240	1240	1180	1210	1230	1210	1160	1180	1050				
Sulfate (SO4)		565	634	638	639	932	685	657	666	646	618	579	614	625	626	598	538				
Temperature (C)		9.3	10.8	11.2	10.4	9	12.2	13.4	10.4	9.7	11.1	11.2	10.5	7.7	9.5	13.2	13.8				
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01				
Thorium 230 (pCi/L)		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2				
Uranium, natural (pCi/L)	GPS (36)	12.9	9.9	10.1	10.4	86.6	21.9	12.2	11.1	10.1	9.5	9.2	10.6	9.6	10.5	10.2	10				
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1				
Zinc (ZN)		0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01				

KENNECOTT URANIUM COMPANY					
TMW-58		2014			
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	3/12/2014	4/1/2014	7/1/2014	10/15/2014
		TDS A/C Balance (dec. %)		0.07	1.94
Alk-CaCO3		116	149	171	131
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		142	182	209	160
Boron (B)		<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		156	198	228	143
Carbonate (CO3)		<1	<1	<1	<1
Chloride (Cl)		22	28	32	20
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001
Cond (umhos/cm)		1010	1190	1340	926
Cond-Field (umhos/cm)		1079	1292	1358	990
Copper (Cu)		<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.1	0.1	<0.1	0.1
Gross Alpha (pCi/L)	GPS (15)	4.3	5.9	4.2	5.5
Iron (Fe)	GPS (0.6)	0.23	<0.05	0.52	0.44
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	<1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		12.5	15.8	17.6	10
Manganese (Mn)	GPS (0.2)	0.12	0.16	0.21	0.11
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.58	7.39	7.23	7.55
pH (Field) (Std. Units)		7.4	7.4	7.6	7.11
Potassium (K)		3.6	4.1	4.3	3.4
Combined Ra226/228 (pCi/L)	GPS (5.8)	11.4	12.9	11.3	17.1
Radium 226 (pCi/L)		3.1	4.3	2.6	3.7
Radium 228 (pCi/L)		8.3	8.6	8.7	13.4
Selenium (Se)	GPS (.01)	0.001	<0.001	<0.001	<0.001
Silica (SiO2)		12.9	14.7	15.1	13.9
Silver (Ag)		<0.01	<0.01	<0.01	<0.01
Sodium (Na)		47.5	54	56.9	45.5
TDS @ 180° C.	GPS (500)	754	917	1050	680
Sulfate (SO4)		387	449	540	351
Temperature (C)		10.2	10.3	10.5	11.9
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L.)		0.2	<0.2	<0.2	<0.2
Uranium, natural (pCi/L)	GPS (36)	11.2	11	10	6.9
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	0.03	0.02	<0.01

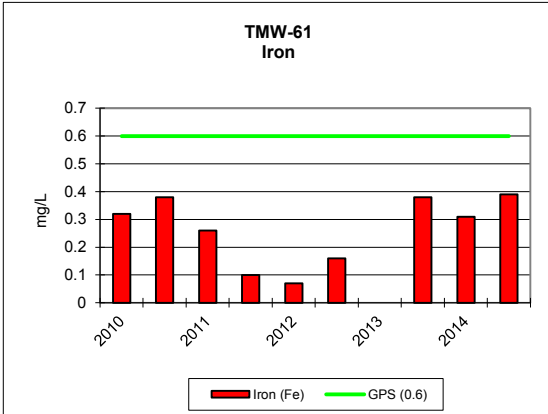
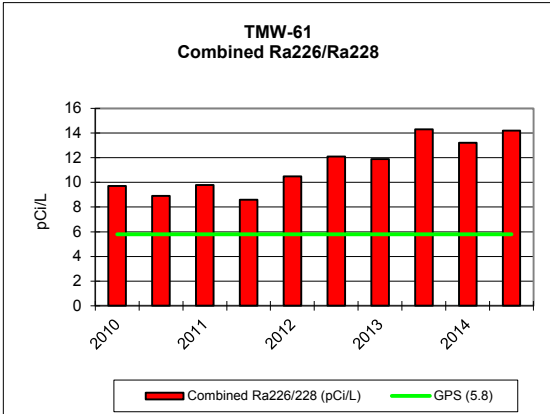
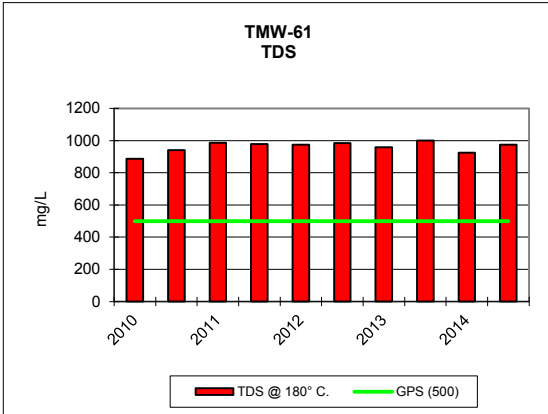
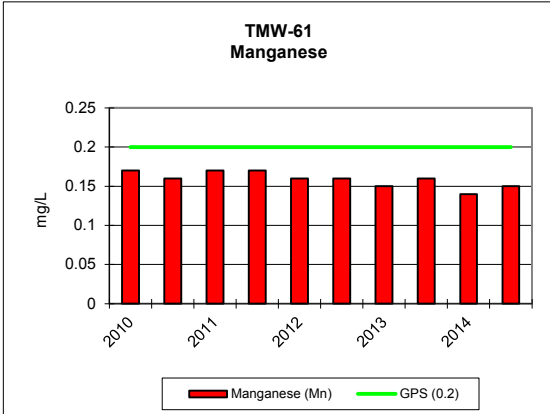
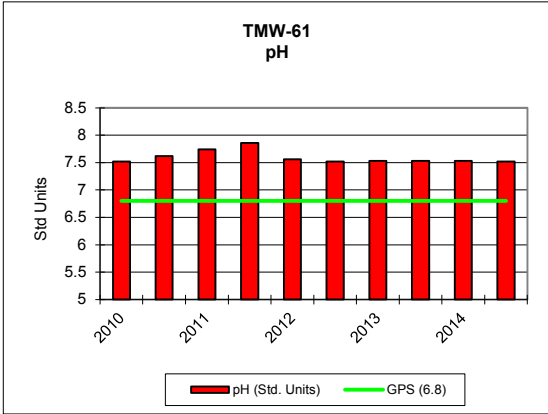


KENNECOTT URANIUM COMPANY															
TMW-59		2010				2011				2012				2013	
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	1/26/2010	4/19/2010	7/25/2010	10/6/2010	3/1/2011	4/5/2011	7/12/2011	10/17/2011	1/4/2012	4/10/2012	7/10/2012	10/22/2012	1/14/2013	4/2/2013
		TDS A/C Balance (dec. %)		-1.99	-4.79	-3.75	-2.64	-1.59	-0.473	-2.09	-4.54	-4.23	-3.96	-3.34	-1.75
Alk-CaCO3		288	261	286	275	263	262	262	265	266	270	244	286	282	286
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		351	318	349	336	320	319	319	323	325	329	297	349	343	349
Boron (B)		0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		498	467	476	480	494	497	493	472	446	448	442	488	481	459
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		81	83	83	77	84	83	82	83	78	78	77	82	79	84
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		0.009	0.008	0.007	0.01	0.01	0.008	0.012	0.016	0.008	0.008	0.007	0.008	0.008	0.007
Cond (umhos/cm)		2760	2700	2650	2630	2660	2700	2720	2640	2750	2680	2630	2700	2590	2590
Cond-Field (umhos/cm)		2920	2910	2900	2740	2900	2910	2890	2940	278	2900	2830	2790	2920	2910
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Gross Alpha (pCi/L)	GPS (15)	5.6	6.3	6.8	5.3	4.1	4.8	3.9	4.7	3.9	3.9	3.8	4.9	3.6	5.7
Iron (Fe)	GPS (0.6)	48.1	46.2	39.3	51.5	53.9	53.5	50	47.2	49.9	44.9	43.9	47.2	47.3	44.4
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		72.1	63.8	68.5	66.4	69.1	72.3	66	64.6	64.1	62.7	63.9	66.9	69.6	65.1
Manganese (Mn)	GPS (0.2)	3.78	3.84	3.18	4.02	4.46	4.05	4.16	3.93	4.02	3.88	3.63	4.21	4.23	3.62
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	0.01	<0.01	<0.01	<0.01	<0.01	0.01	<0.01	0.02	0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	6.78	6.99	6.73	7.12	6.89	6.87	7.38	7.35	6.81	6.78	6.7	6.76	6.7	6.76
pH (Field) (Std. Units)		6.5	6.4	6.7	6.6	6.7	6.7	6.7	6.7	6.84	6.7	6.7	6.69	6.77	6.6
Potassium (K)		7.2	7.3	7.9	7.4	7.9	7.8	7.3	7.3	6.6	6.9	8.4	7.4	7.5	7.2
Combined Ra226/228 (pCi/L)	GPS (5.8)	28.7	26.5	20.4	26.2	25	27.1	25.9	24.7	22.4	24.2	21.1	23.3	19.9	25
Radium 226 (pCi/L)		3.7	4.6	3.9	5.3	4	3.9	3.7	3.4	4.2	4.2	3.9	3.9	4.4	4.6
Radium 228 (pCi/L)		25	21.9	16.5	20.9	21	23.2	22.2	21.3	18.2	20	17.2	19.4	15.5	20.4
Selenium (Se)	GPS (.01)	0.001	<0.001	<0.001	<0.001	0.002	0.001	<0.001	0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		20.1	19	15.4	19.9	19.5	22	19.9	20.4	16.6	18.3	17.4	18.6	18.7	17.8
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		95	94.1	101	97.5	103	105	91.7	92.7	90.2	92.6	83.3	95.6	97.4	97
TDS @ 180° C.	GPS (500)	2480	2430	2410	2580	2370	2450	2490	2380	2160	2400	2320	2360	2320	2290
Sulfate (SO4)		1370	1390	1370	1350	1370	1360	1350	1370	1290	1280	1260	1310	1300	1330
Temperature (C)		8.2	12.5	13.6	11.4	10.2	9.7	14.1	10.4	11	11.9	11.8	10.6	6.5	10.7
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L)		<0.2	<0.2	<0.2	<0.2	0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Uranium, natural (pCi/L)	GPS (36)	7.1	6.9	5.6	7.2	7.4	7.8	7	6.5	6.8	6.4	6.8	7.2	6.3	7
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.01

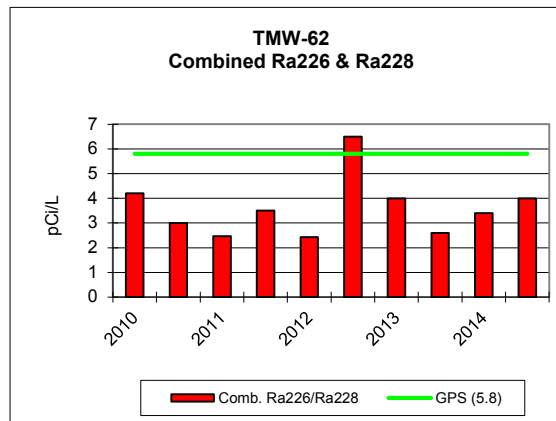
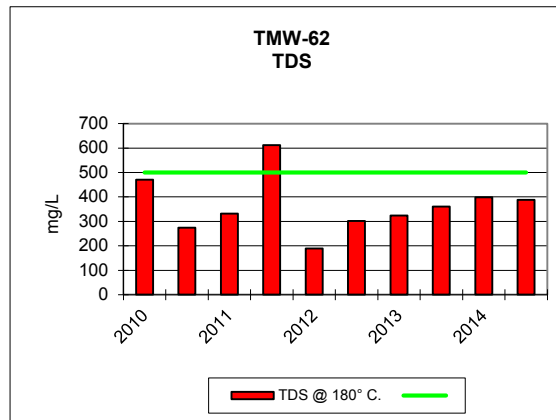
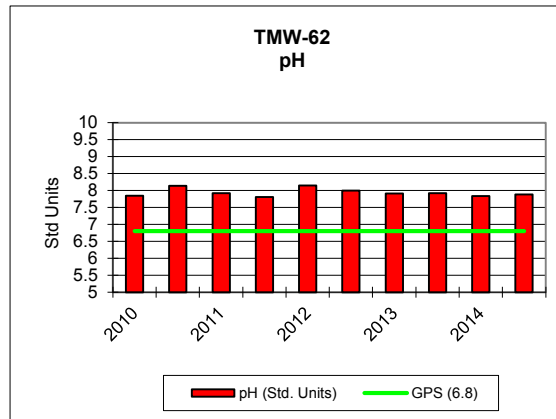
KENNECOTT URANIUM COMPANY							
TMW-59		2014					
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	7/9/2013	10/1/2013	1/21/2014	4/1/2014	7/1/2014	10/15/2014
TDS A/C Balance (dec. %)		-1.35	-3.49	-1.89	4.62	1.29	2.74
Alk-CaCO3		250	269	270	277	253	255
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	0.003	<0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		305	329	330	338	309	311
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		456	442	449	448	488	452
Carbonate (CO3)		<1	<1	<1	<1	<1	<1
Chloride (Cl)		77	77	78	79	75	71
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		0.006	0.007	0.006	0.007	0.006	0.009
Cond (umhos/cm)		2610	2490	2580	2650	2530	2490
Cond-Field (umhos/cm)		2890	2780	2890	2870	2700	2690
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.2	0.2	0.2	0.2	0.2	0.2
Gross Alpha (pCi/L)	GPS (15)	4.9	6.9	7.1	8.3	7.1	6.3
Iron (Fe)	GPS (0.6)	46.6	41.5	43.5	40.4	40.9	39.5
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	0.9	0.7	0.3	0.6
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		65.3	53.9	64.6	57	63.3	61.4
Manganese (Mn)	GPS (0.2)	3.82	3.74	3.79	3.76	3.52	3.43
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	6.76	6.66	6.75	6.78	6.55	6.88
pH (Field) (Std. Units)		6.6	6.88	6.8	6.9	6.8	7.26
Potassium (K)		7.7	6.8	7.3	7.1	7.2	6.7
Combined Ra226/228 (pCi/L)	GPS (5.8)	32.7	22.7	24.1	24.1	20.2	33.6
Radium 226 (pCi/L)		3.8	3.9	3.7	4.7	3.6	4.3
Radium 228 (pCi/L)		28.9	18.8	20.4	19.4	16.6	29.3
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		18.6	17.8	18.5	20.1	17.7	17.7
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		99	82	96.7	83.7	95.9	91.9
TDS @ 180° C.	GPS (500)	2330	2280	2280	2270	2260	2190
Sulfate (SO4)		1270	1190	1240	1250	1240	1100
Temperature (C)		14	11.1	9.3	9.3	10.4	10.6
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L.)		<0.2	<0.2	0.08	0.05	0.07	0.09
Uranium, natural (pCi/L)	GPS (36)	7	7.8	7.7	8.5	8	7.7
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	<0.01	<0.01	0.04	0.02	<0.01



KENNECOTT URANIUM COMPANY											
TMW-61		2010		2011		2012		2013		2014	
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	2/9/2010	9/21/2010	3/1/2011	9/11/2011	2/16/2012	9/17/2012	3/4/2013	8/6/2013	2/11/2014	9/5/2014
		TDS A/C Balance (dec. %)		-0.575	-3.48	-0.554	-3.39	1.31	-2.86	2.57	1.46
Alk-CaCO3		189	179	180	163	161	171	167	167	165	169
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		230	218	220	199	197	209	204	204	202	206
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		224	203	228	206	219	208	209	224	196	216
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		22	21	25	25	23	25	21	25	24	29
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cond (umhos/cm)		1270	1220	1260	1250	1240	1280	1220	1280	1200	1250
Cond-Field (umhos/cm)		1301	1236	1279	1324	1336	1288	1221	1280	1220	1289
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Gross Alpha (pCi/L)	GPS (15)	5.1	5.8	5	3.1	4.5	4.1	3.5	4	5	4.2
Iron (Fe)	GPS (0.6)	0.32	0.38	0.26	0.1	0.07	0.16	<0.05	0.38	0.31	0.39
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		13	12	12.9	12.3	12.5	11.8	12.2	13.2	11.4	12.5
Manganese (Mn)	GPS (0.2)	0.17	0.16	0.17	0.17	0.16	0.16	0.15	0.16	0.14	0.15
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.52	7.62	7.74	7.86	7.56	7.52	7.53	7.53	7.53	7.52
pH (Field) (Std. Units)		7	7.3	7.3	7.3	7.4	7.12	7.2	7.23	7	7.3
Potassium (K)		4.5	4.2	4.7	4.6	4.7	4.2	4.2	4.6	3.8	4.2
Combined Ra226/228 (pCi/L)	GPS (5.8)	9.7	8.9	9.8	8.6	10.5	12.1	11.9	14.3	13.2	14.2
Radium 226 (pCi/L)		2.6	3.2	3.6	3.1	3.1	3.8	3.3	3.8	3.1	4.7
Radium 228 (pCi/L)		7.1	5.7	6.2	5.5	7.4	8.3	8.6	10.5	10.1	9.5
Selenium (Se)	GPS (.01)	<0.001	<0.001	0.002	<0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		16.8	19.6	19.8	21.4	20.5	19.7	18.5	18.9	17.4	17.7
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		54.1	52.1	56	50.6	53.1	50.4	53.8	57.1	50.5	54.4
TDS @ 180° C.	GPS (500)	887	941	986	978	974	985	958	1000	924	975
Sulfate (SO4)		504	494	521	508	486	497	444	500	455	512
Temperature (C)		9.5	10.7	10	11.3	9.7	12.7	9.5	9.2	9	9.6
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L)		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Uranium, natural (pCi/L)	GPS (36)	2.1	1.6	2.1	1.9	2.2	2.2	1.5	1.7	1.5	1.7
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	<0.01	<0.01	<0.01	0.02	<0.01	<0.01	<0.01	<0.01	<0.01

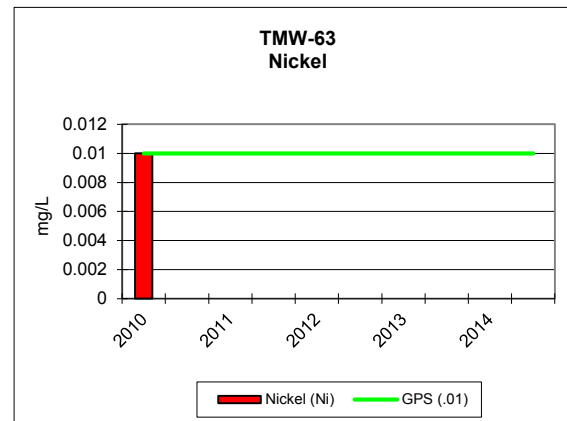
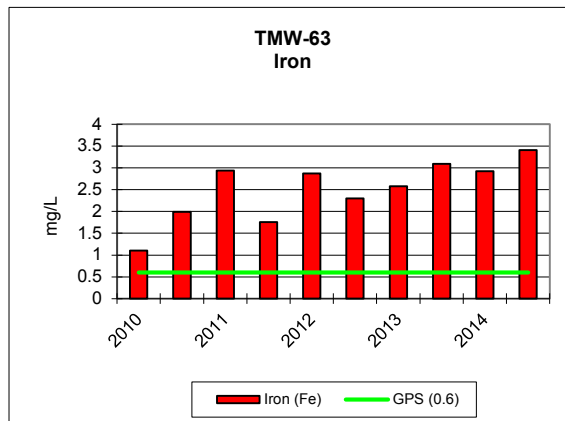
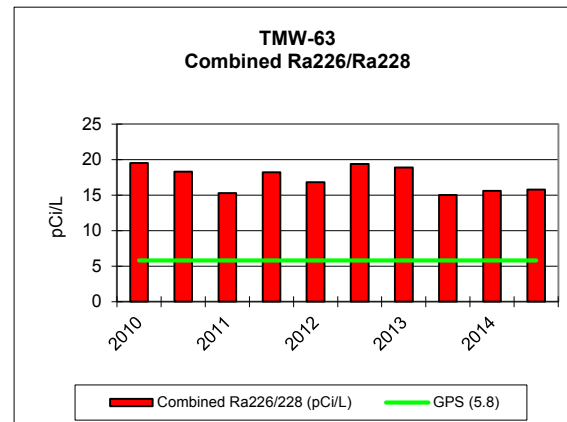
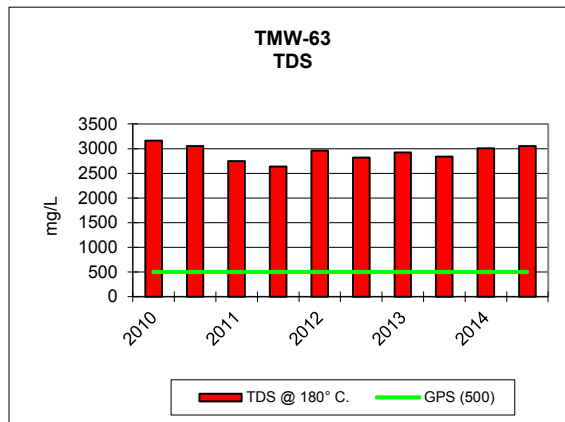
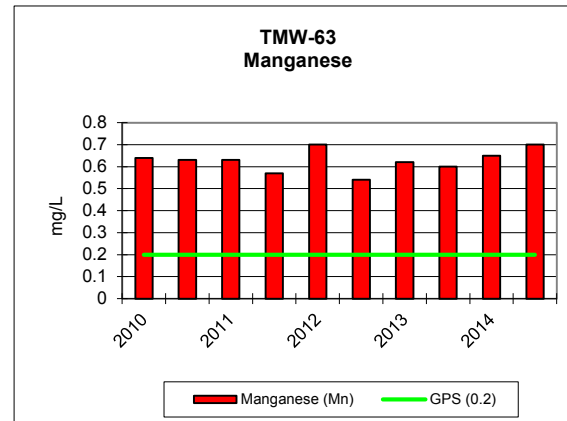
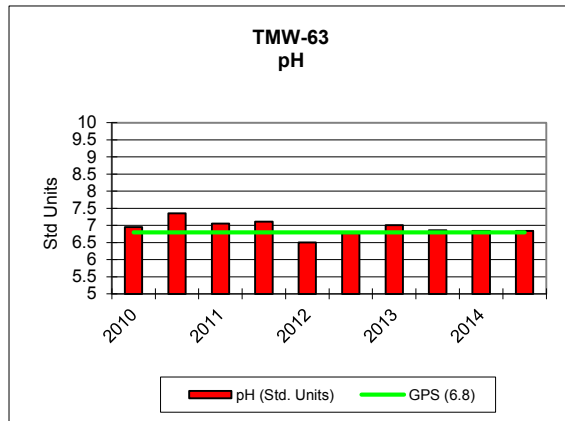


KENNECOTT URANIUM COMPANY											
TMW-62		2010		2011		2012		2013		2014	
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	5/11/2010	10/4/2010	5/3/2011	10/31/2011	5/1/2012	11/12/2012	4/22/2013	8/19/2013	5/19/2014	9/26/2014
		TDS A/C Balance (dec. %)		-1.31	-3.37	0.845	0.886	-4.91	-2.72	-1.85	0.686
Alk-CaCO3		108	97	98	100	87	94	103	105	104	102
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		132	119	120	122	106	115	126	128	127	125
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		92.2	37.3	61	132	21.6	47.5	60.3	74.6	80.4	78.6
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		7	4	4	13	3	5	5	5	6	5
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cond (umhos/cm)		708	376	498	884	285	451	499	551	589	580
Cond-Field (umhos/cm)		731	410	551	970	307	481	575	597	656	644
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.1	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2
Gross Alpha (pCi/L)	GPS (15)	1.7	0.6	0.9	2.2	0.5	4.8	0.5	0.9	1.5	2.2
Iron (Fe)	GPS (0.6)	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Lead (Pb210) (pCi/L)	GPS (8.9)	1.2	<1	<1	<1	<1	<1	<1	<1	<1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		8.2	3.2	5.2	11.7	2	4.2	5.1	6.6	7.1	7.1
Manganese (Mn)	GPS (0.2)	0.07	0.02	0.04	0.1	0.02	0.03	0.04	0.05	0.05	0.06
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.85	8.14	7.92	7.81	8.15	8	7.91	7.92	7.84	7.88
pH (Field) (Std. Units)		7.3	7.8	7.9	7.54	8.2	7.33	7.9	8.1	8.2	8.2
Potassium (K)		2.5	1.6	2	3.2	1.3	1.8	2.1	2.3	2.2	2.2
Combined Ra226/228 (pCi/L)	GPS (5.8)	4.2	3	2.47	3.5	2.43	6.5	4	2.6	3.4	4
Radium 226 (pCi/L)		1.5	1.2	0.77	2	0.73	4.7	1.1	1.2	1.4	1.7
Radium 228 (pCi/L)		2.7	1.8	1.7	1.5	1.7	1.8	2.9	1.4	2	2.3
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		12.2	12.1	11.5	12	12.5	11.2	11.4	12	11.7	11.9
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		44.4	35.1	40.4	51.1	31.2	35.5	34	34.5	34.8	34.6
TDS @ 180° C.	GPS (500)	470	274	332	612	189	302	324	361	398	388
Sulfate (SO4)		245	91	149	352	51	120	141	168	194	193
Temperature (C)		10.1	10.5	11	9.5	10.9	9.8	9	12.6	9.8	10.9
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L)		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Uranium, natural (pCi/L)	GPS (36)	7.3	5.3	5.2	10	2.7	4.3	6.5	7	7.2	6.4
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		0.02	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01

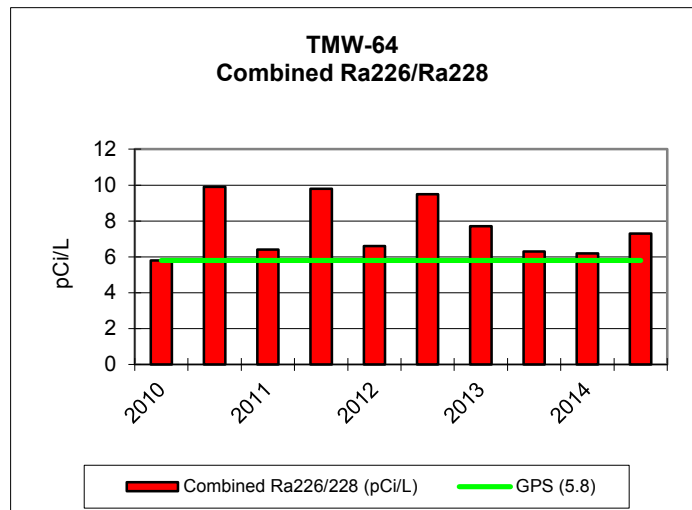
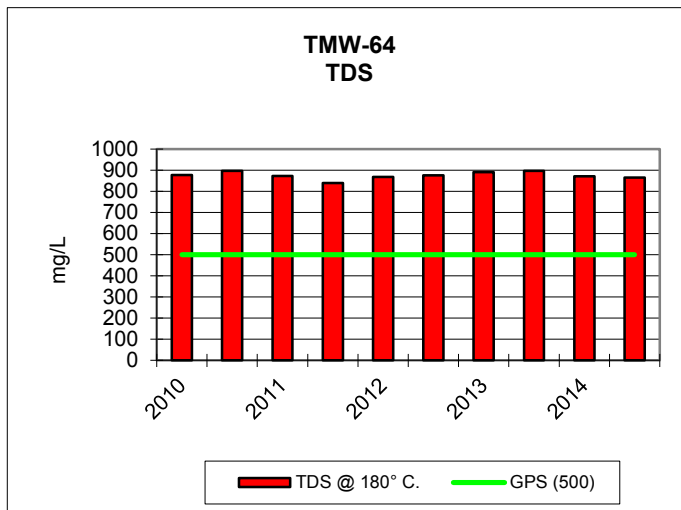
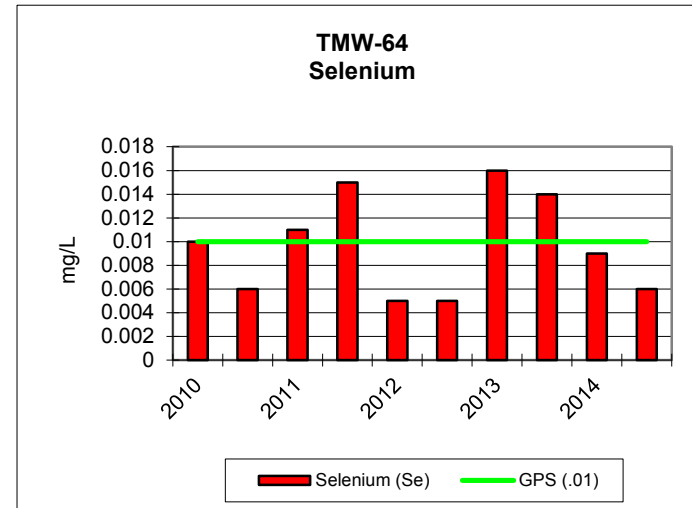
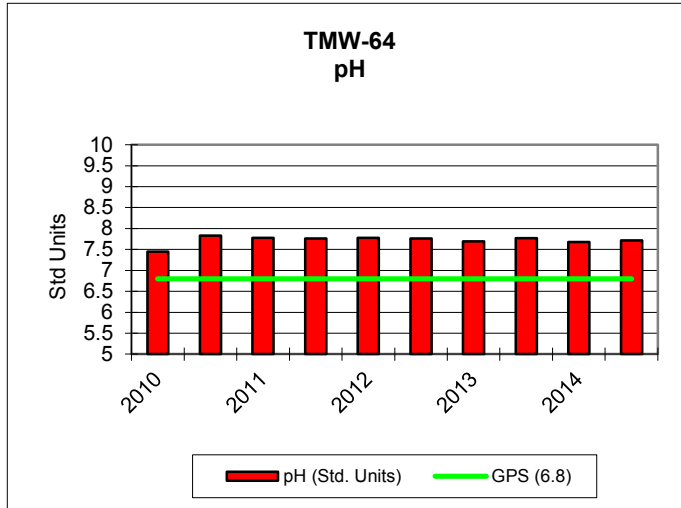


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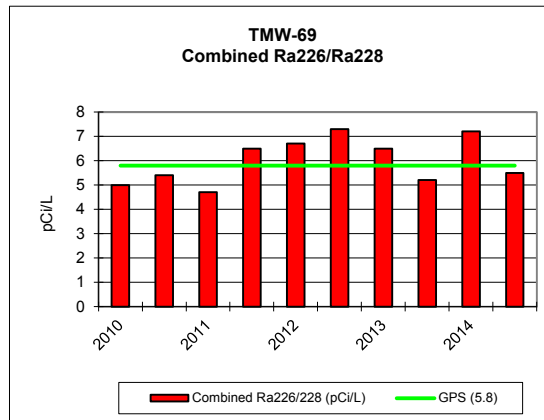
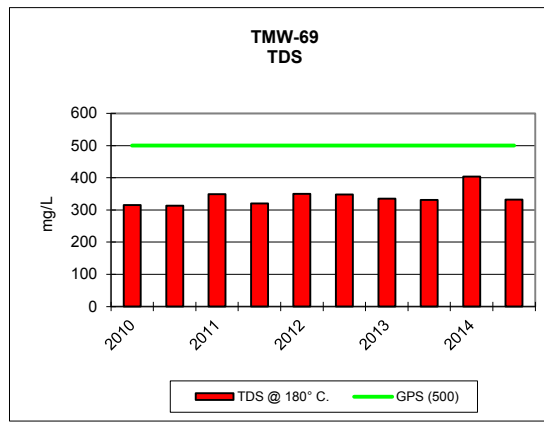
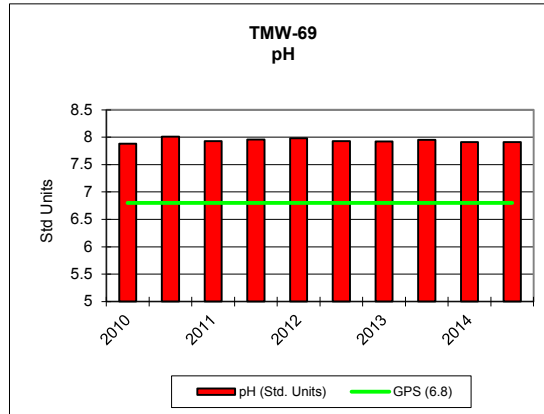
KENNECOTT URANIUM COMPANY											
TMW-63		2010		2011		2012		2013		2014	
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	5/11/2010	11/2/2010	5/10/2011	10/31/2011	5/2/2012	11/12/2012	4/29/2013	8/20/2013	5/20/2014	9/26/2014
TDS A/C Balance (dec. %)		-4.03	-2.15	-1.84	0.499	-1.65	4.67	-0.856	-1.48	2.69	2.71
Alk-CaCO3		638	586	474	432	548	498	513	514	507	526
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.003	<0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		778	715	578	527	669	608	626	627	619	642
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		734	716	621	636	676	752	692	673	693	722
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		180	164	129	118	163	130	146	130	167	172
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		0.001	0.002	0.003	0.002	0.002	0.002	0.001	0.002	0.002	0.001
Cond (umhos/cm)		3480	3340	3010	3010	3280	3100	3280	3100	3260	3400
Cond-Field (umhos/cm)		3560	3710	3230	3060	3300	3340	3420	3360	1813	3350
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Gross Alpha (pCi/L)	GPS (15)	9.2	8.4	8.9	3.3	3.3	8.4	6.4	3.3	5.4	9.2
Iron (Fe)	GPS (0.6)	1.1	1.99	2.94	1.76	2.87	2.3	2.58	3.09	2.92	3.41
Lead (Pb210) (pCi/L)	GPS (8.9)	1.2	1.3	0.5	-0.03	0.2	0.4	0.2	0.05	0.4	1.1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		51	48.1	47.8	47	46	51.6	51.3	49.1	51.1	52.3
Manganese (Mn)	GPS (0.2)	0.64	0.63	0.63	0.57	0.7	0.54	0.62	0.6	0.65	0.7
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	6.95	7.35	7.05	7.11	6.5	6.77	7.01	6.86	6.84	6.84
pH (Field) (Std. Units)		6.4	6.6	6.7	6.64	6.89	6.87	6.7	6.7	6.8	6.6
Potassium (K)		7.5	7.4	7.6	7.6	7	7.7	7	6.8	7.2	7.3
Combined Ra226/228 (pCi/L)	GPS (5.8)	19.5	18.3	15.3	18.2	16.8	19.4	18.9	15	15.6	15.8
Radium 226 (pCi/L)		7	5.9	3.7	3.3	4.5	6.8	4.3	2.7	3.8	4.9
Radium 228 (pCi/L)		12.5	12.4	11.6	14.9	12.3	12.6	14.6	12.3	11.8	10.9
Selenium (Se)	GPS (.01)	0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		24.5	24.4	23.6	21.7	22	20.4	22.2	22.1	20.5	21.3
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		116	106	102	107	103	108	110	107	113	115
TDS @ 180° C.	GPS (500)	3160	3050	2750	2640	2960	2820	2920	2840	3010	3050
Sulfate (SO4)		1540	1440	1340	1350	1350	1390	1450	1430	1510	1570
Temperature (C)		11.2	11.4	11.7	11.9	11.4	9.8	18.2	15.2	13	13
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L.)		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0.02	0.02
Uranium, natural (pCi/L)	GPS (36)	7.4	3.1	3	3	3	1.9	7.2	1.7	2.3	1.3
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		0.07	0.02	0.01	0.01	0.06	0.03	0.2	0.02	0.03	0.01



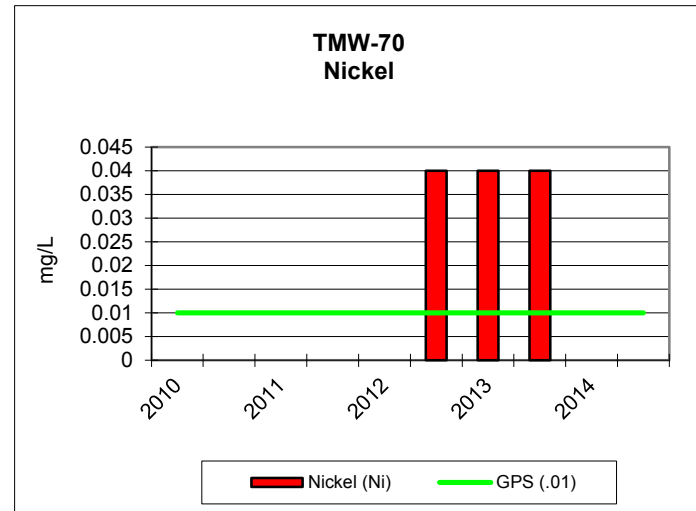
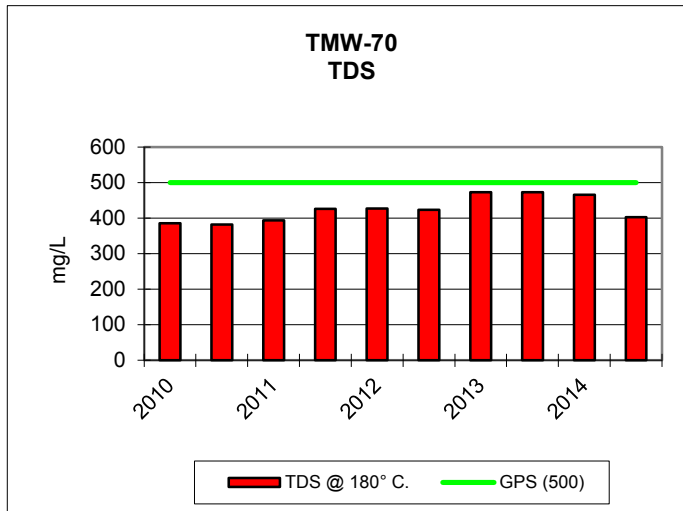
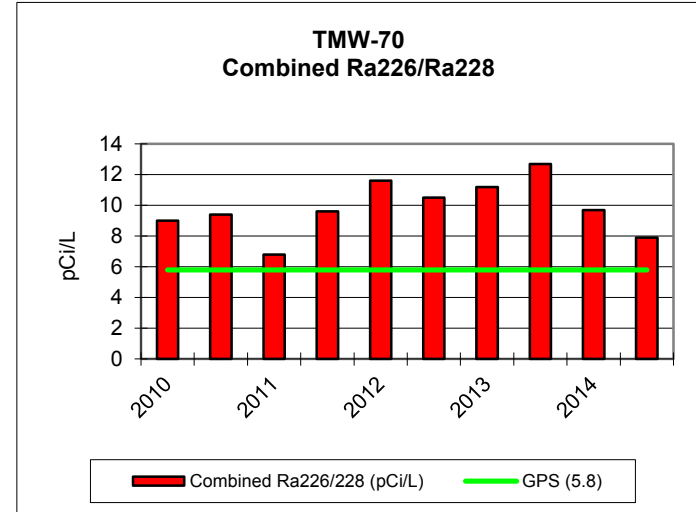
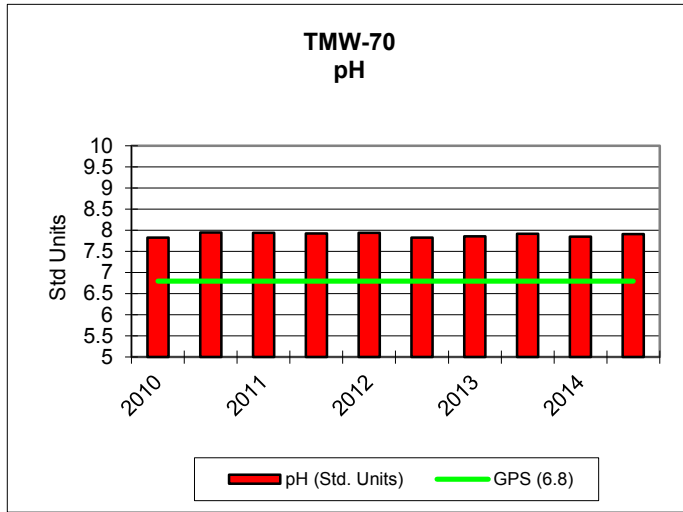
KENNECOTT URANIUM COMPANY												
TMW-64		2010		2011		2012		2013		2014		
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	5/10/2010	11/1/2010	5/3/2011	10/31/2011	5/1/2012	11/12/2012	4/23/2013	8/5/2013	5/6/2014	9/26/2014	
		TDS A/C Balance (dec. %)		-2.82	-2.93	-0.76	0.72	-1.04	-0.98	-3.31	3.01	1.91
Alk-CaCO3		72	71	71	64	71	72	70	69	71	82	
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Bicarbonate (HCO3)		87	87	87	78	87	87	85	84	87	100	
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
Calcium (Ca)		179	178	184	186	177	172	172	186	178	180	
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Chloride (Cl)		33	30	32	32	32	31	34	30	32	33	
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
Cond (umhos/cm)		1190	1170	1140	1140	1140	1130	1180	1150	1120	1150	
Cond-Field (umhos/cm)		1208	1270	1201	1226	1139	1176	1233	1272	1261	1184	
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
Fluoride (F)		<0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	
Gross Alpha (pCi/L)	GPS (15)	2.7	2.8	3.2	2.5	2.3	5.6	2.3	3.1	3.9	4.5	
Iron (Fe)	GPS (0.6)	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	
Lead (Pb210) (pCi/L)	GPS (8.9)	2.3	<1	<1	<1	0.2	0.4	0.8	0.2	0.4	0.5	
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Magnesium (Mg)		15.5	15	15.4	15.8	15.3	15.2	15.4	16	15.1	15.3	
Manganese (Mn)	GPS (0.2)	0.04	0.04	0.04	0.05	0.04	0.04	<0.01	0.01	0.04	0.04	
Mercury (Hg)		<0.0002	0.0002	0.0002	0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
pH (Std. Units)	GPS (6.8)	7.45	7.83	7.78	7.76	7.78	7.76	7.69	7.77	7.68	7.72	
pH (Field) (Std. Units)		7.2	7.5	7.8	7.49	7.8	7.2	7.6	7.1	8.1	7.9	
Potassium (K)		4.1	3.9	4	4.4	4.2	3.9	3.7	4.3	3.8	3.9	
Combined Ra226/228 (pCi/L)	GPS (5.8)	5.8	9.9	6.4	9.8	6.6	9.5	7.7	6.3	6.2	7.3	
Radium 226 (pCi/L)		2.3	3.7	2.6	2.3	2.6	5	2.4	1.6	2.2	2.9	
Radium 228 (pCi/L)		3.5	6.2	3.8	7.5	4	4.5	5.3	4.7	4	4.4	
Selenium (Se)	GPS (.01)	0.01	0.006	0.011	0.015	0.005	0.005	0.016	0.014	0.009	0.006	
Silica (SiO2)		9.1	9.9	9.1	9.3	10	9.3	8.6	9.5	8.9	9.3	
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Sodium (Na)		55.3	48.5	50.7	55.9	50.4	51.8	51.7	55.4	50.9	52.4	
TDS @ 180° C.	GPS (500)	877	898	873	840	868	876	891	898	871	866	
Sulfate (SO4)		533	518	511	515	496	486	512	486	508	520	
Temperature (C)		11	9.9	10.7	10.7	10.9	10.5	9.9	13.1	10.1	9.4	
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Thorium 230 (pCi/L.)		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
Uranium, natural (pCi/L)	GPS (36)	17.5	16.5	16.6	14.5	15.5	15.5	16.5	15.2	12.2	12.8	
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
Zinc (ZN)		0.02	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.01	<0.01	<0.01	



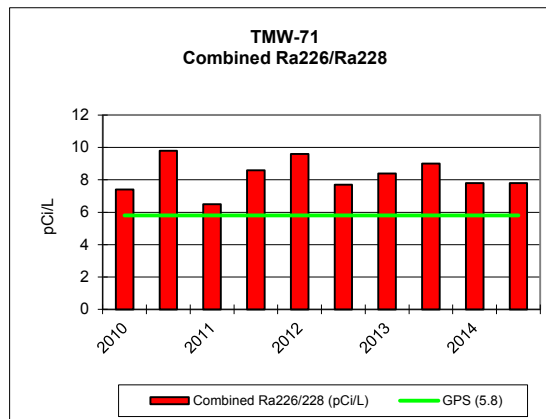
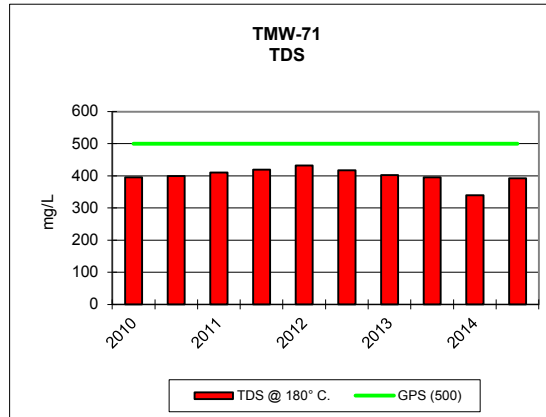
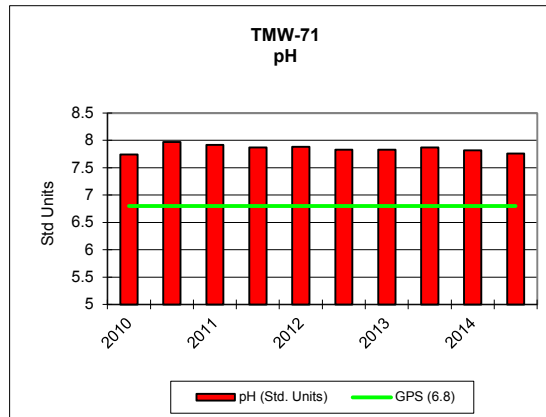
KENNECOTT URANIUM COMPANY											
TMW-69		2010		2011		2012		2013		2014	
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	5/10/2010	10/19/2010	5/4/2011	10/31/2011	5/1/2012	11/12/2012	4/23/2013	8/19/2013	4/22/2014	9/19/2014
		TDS A/C Balance (dec. %)		-3.02	-3.37	0.676	0.295	-1.45	-1.98	-2.96	0.0118
Alk-CaCO3		107	106	106	103	112	104	107	109	108	108
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		131	129	129	125	136	127	131	133	132	132
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		65.7	65.2	72.3	67.6	68.7	65.2	63.9	67.8	67.9	65.6
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		6	6	6	6	6	6	6	6	6	6
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cond (umhos/cm)		516	513	511	505	510	508	511	506	500	504
Cond-Field (umhos/cm)		548	532	542	543	531	536	562	551	558	525
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Gross Alpha (pCi/L)	GPS (15)	2.4	3	1.5	1.8	1.8	2.6	1.6	1.6	2.2	2.1
Iron (Fe)	GPS (0.6)	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Lead (Pb210) (pCi/L)	GPS (8.9)	2.3	<1	<1	<1	<1	<1	<1	<1	<1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		4	3.9	4.2	4.1	4.1	4	4	4.1	4.2	3.9
Manganese (Mn)	GPS (0.2)	0.03	0.03	0.04	0.03	0.03	0.03	0.04	0.03	0.03	0.03
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.88	8.01	7.93	7.96	7.98	7.93	7.92	7.95	7.91	7.91
pH (Field) (Std. Units)		7.4	7.8	8	7.7	7.9	7.55	7.4	7.8	8.3	8.1
Potassium (K)		2.7	2.6	2.7	2.9	3	2.5	2.5	2.7	2.8	2.7
Combined Ra226/228 (pCi/L)	GPS (5.8)	5	5.4	4.7	6.5	6.7	7.3	6.5	5.2	7.2	5.5
Radium 226 (pCi/L)		1.4	1.8	1	1.5	1.8	2.5	1.5	1.1	1.8	1.4
Radium 228 (pCi/L)		3.6	3.6	3.7	5	4.9	4.8	5	4.1	5.4	4.1
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		14.6	14.4	13.9	14.4	16	13.7	14.3	14.2	14	13.5
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		33.1	31.7	33	34.7	31.5	31.5	32.2	33	34	31.8
TDS @ 180° C.	GPS (500)	315	313	349	320	350	348	335	331	404	332
Sulfate (SO4)		150	148	148	145	142	142	142	138	144	138
Temperature (C)		10.4	10.8	10.2	11	11.1	10.8	9.5	12.8	10.1	10.2
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L.)		<0.2	<0.2	<0.2	<0.2	<0.2	0.2	<0.2	<0.2	<0.2	<0.2
Uranium, natural (pCi/L)	GPS (36)	4.1	4.3	3.8	3.7	3.6	3.6	3.9	3.7	3.7	4.1
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01



KENNECOTT URANIUM COMPANY											
TMW-70		2010		2011		2012		2013		2014	
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	5/10/2010	10/19/2010	5/4/2011	10/31/2011	5/1/2012	11/12/2012	4/22/2013	8/19/2013	4/22/2014	9/19/2014
		TDS A/C Balance (dec. %)		-2.21	-3.4	0.199	2	-4.3	-0.185	-2.77	0.811
Alk-CaCO3		94	91	94	79	94	90	88	90	89	98
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		115	111	114	97	114	110	108	110	108	119
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		83.5	77.7	82.2	92.2	78.9	83.2	92	99.2	97.9	80.1
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		9	8	8	11	19	10	12	11	12	9
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cond (umhos/cm)		618	599	578	646	613	610	691	688	671	597
Cond-Field (umhos/cm)		653	617	627	695	634	636	752	744	737	614
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		<0.1	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Gross Alpha (pCi/L)	GPS (15)	3.9	5.4	3.5	3.6	3.8	4.7	5	4.9	3.6	3.9
Iron (Fe)	GPS (0.6)	<0.05	<0.05	<0.05	<0.05	<0.05	0.12	<0.05	<0.05	<0.05	<0.05
Lead (Pb210) (pCi/L)	GPS (8.9)	2.3	<1	<1	<1	<1	<1	<1	<1	<1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		5.1	4.6	4.8	5.5	5	5.1	5.7	6	6	4.8
Manganese (Mn)	GPS (0.2)	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	0.04	0.04	0.04	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.83	7.95	7.94	7.93	7.94	7.83	7.86	7.92	7.85	7.91
pH (Field) (Std. Units)		7.5	7.8	8	7.6	7.7	7.75	7.9	7.8	8.3	9.7
Potassium (K)		2.9	2.8	2.8	3.3	2.8	2.8	2.8	3.1	3.3	2.9
Combined Ra226/228 (pCi/L)	GPS (5.8)	9	9.4	6.8	9.6	11.6	10.5	11.2	12.7	9.7	7.9
Radium 226 (pCi/L)		3.7	4	2.4	3.8	5.6	4.7	4.6	4.9	4.6	3.4
Radium 228 (pCi/L)		5.3	5.4	4.4	5.8	6	5.8	6.6	7.8	5.1	4.5
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		14.2	13.8	13.1	13.6	15.2	13.8	13.1	13.3	13.3	13.1
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		36.9	34.3	35.3	40.1	37.2	36.5	37.7	39	40.4	35.1
TDS @ 180° C.	GPS (500)	386	382	394	426	427	424	473	473	466	403
Sulfate (SO4)		212	200	191	227	201	200	243	239	246	191
Temperature (C)		9.9	7.8	10.5	10.4	12.4	11.5	9.4	13	10.1	8.2
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L.)		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Uranium, natural (pCi/L)	GPS (36)	3.8	4.2	3.5	3.4	3	3.4	3.7	3.8	3.5	3.9
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01



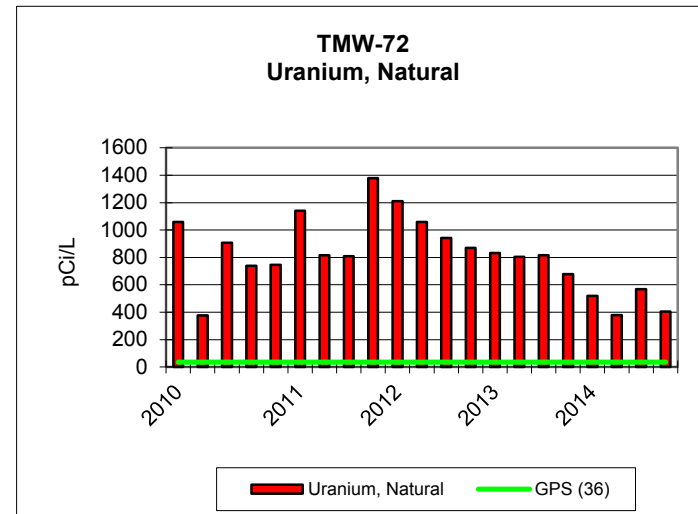
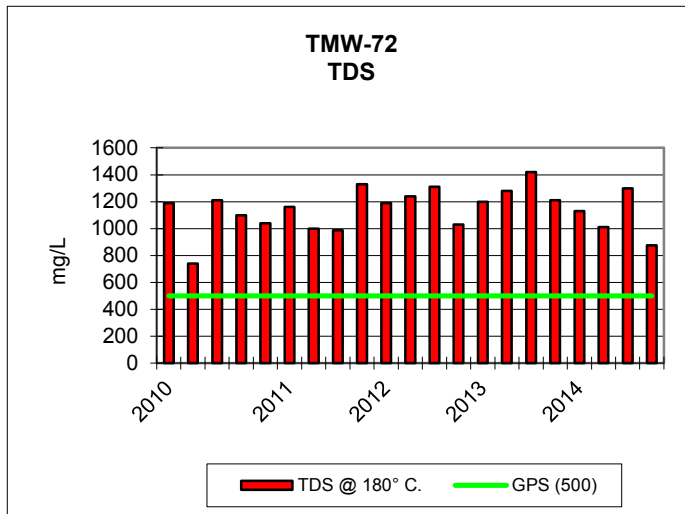
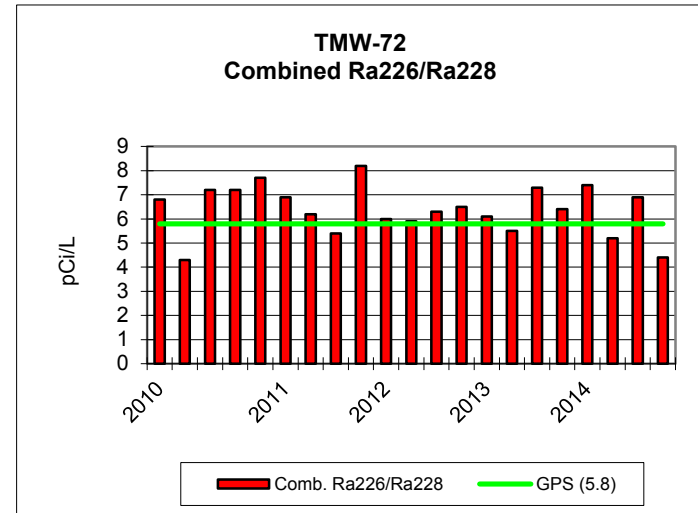
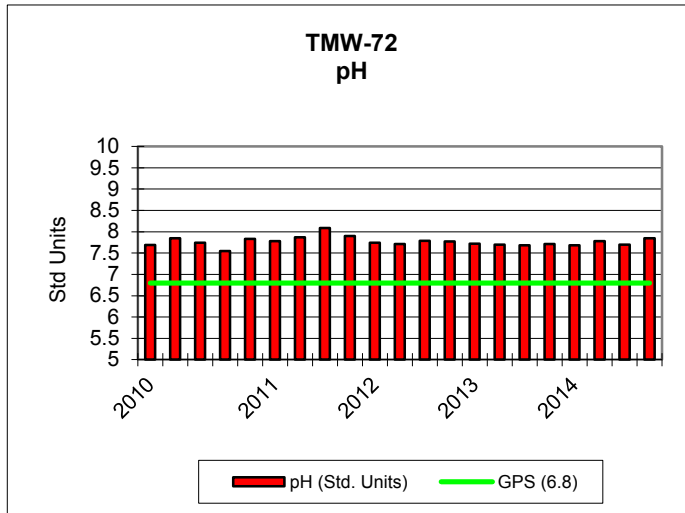
KENNECOTT URANIUM COMPANY											
TMW-71		2010		2011		2012		2013		2014	
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	5/10/2010	10/19/2010	5/3/2011	10/31/2011	5/1/2012	11/12/2012	4/22/2013	8/19/2013	4/22/2014	9/19/2014
		TDS A/C Balance (dec. %)		-2.37	-3.42	-0.857	1.11	-0.296	-0.47	-3.24	0.251
Alk-CaCO3		124	121	121	109	119	119	131	121	122	120
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		151	148	147	133	145	145	160	148	145	147
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		92.1	85.7	88.8	91.4	90.2	85.2	82	84.9	85	82
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		5	5	5	6	6	5	5	5	5	5
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cond (umhos/cm)		640	621	603	624	612	600	598	590	580	581
Cond-Field (umhos/cm)		674	635	647	663	675	633	662	630	648	606
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1
Gross Alpha (pCi/L)	GPS (15)	4.8	5.4	3.7	3.1	2.6	4	3	3.1	3.6	3.5
Iron (Fe)	GPS (0.6)	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		5.4	5	5.4	5.5	5.4	5.2	5	5.1	5.2	4.8
Manganese (Mn)	GPS (0.2)	0.05	0.05	0.05	0.05	0.04	0.04	0.05	0.05	0.04	0.04
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.74	7.97	7.92	7.87	7.88	7.83	7.83	7.87	7.82	7.76
pH (Field) (Std. Units)		7	7.8	7.8	7.5	7.4	7.67	7.8	7.6	8.2	8.1
Potassium (K)		3.1	2.9	2.9	3.4	3.4	2.8	2.7	2.9	3	3
Combined Ra226/228 (pCi/L)	GPS (5.8)	7.4	9.8	6.5	8.6	9.6	7.7	8.4	9	7.8	7.8
Radium 226 (pCi/L)		2.9	4.1	2.3	3	4.3	3.3	3.2	3	3.5	2.8
Radium 228 (pCi/L)		4.5	5.7	4.2	5.6	5.3	4.4	5.2	6	4.3	5
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		16	15.4	14.3	15.4	17	15.1	15.1	15.2	14.7	14.5
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		35.9	32.4	33.8	36.6	30.4	33.3	32.7	33.9	33.8	32
TDS @ 180° C.	GPS (500)	395	399	410	419	432	417	402	395	340	392
Sulfate (SO4)		211	194	190	202	185	179	174	173	180	172
Temperature (C)		10.4	11.4	10.4	10.4	9.7	10.6	8.7	12.5	12.1	9.9
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L)		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Uranium, natural (pCi/L)	GPS (36)	6.1	5.9	5.3	5.1	4.8	4.9	4.8	4.5	4.6	4.6
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		0.02	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.02	<0.01



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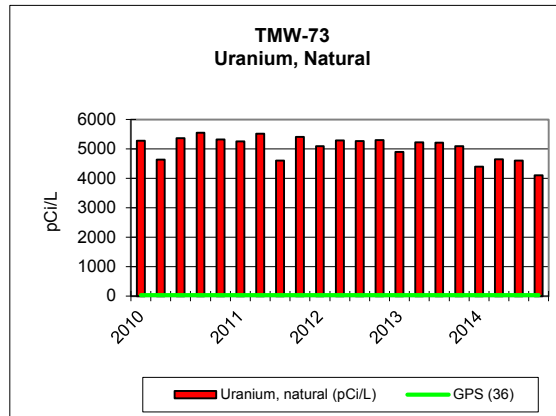
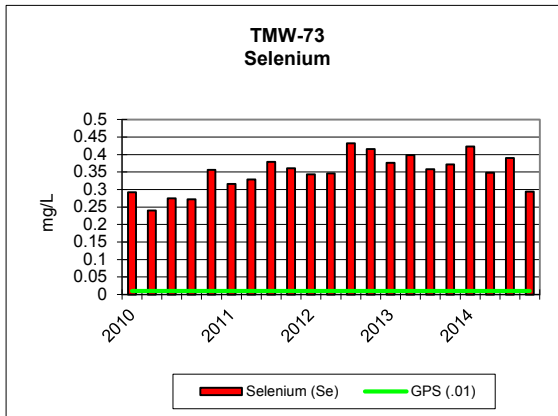
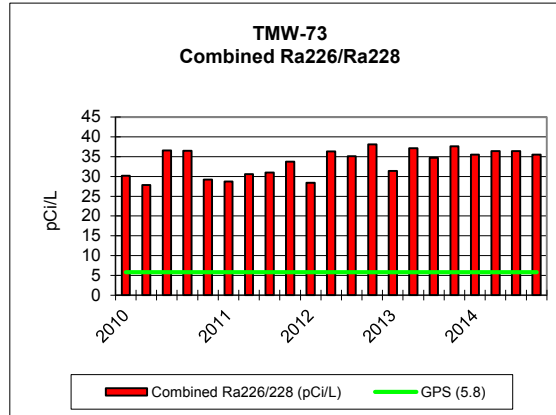
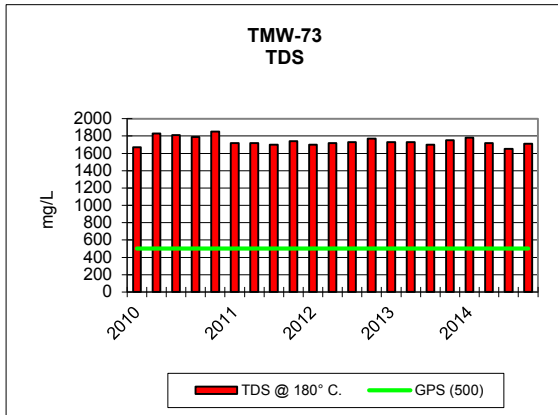
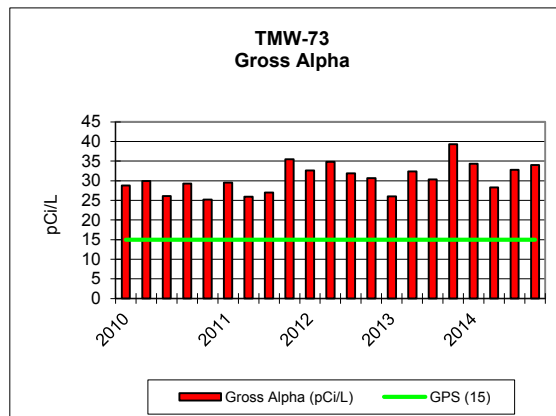
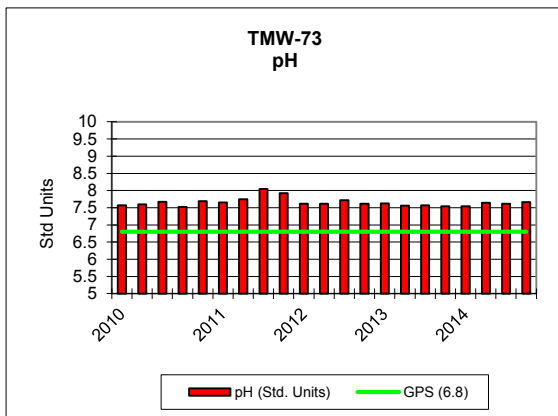
KENNECOTT URANIUM COMPANY																	
TMW-72		2010					2011					2012					2013
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	1/18/2010	3/9/2010	4/12/2010	7/7/2010	10/4/2010	1/17/2011	4/4/2011	7/11/2011	10/23/2011	1/23/2012	4/16/2012	7/10/2012	10/2/2012	1/21/2013		
TDS A/C Balance (dec. %)		0.0862	0.0496	-3.38	-3.71	-2.55	-1.04	1.29	-4.62	3.49	0.0528	0.463	2.36	-0.145	0.0157		
Alk-CaCO3		86	99	87	87	89	80	84	82	66	71	72	72	79	74		
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Bicarbonate (HCO3)		105	121	106	106	108	97	102	100	80	87	87	88	96	90		
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		
Calcium (Ca)		269	152	246	225	208	246	224	203	305	260	256	278	223	254		
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		
Chloride (Cl)		46	24	47	44	40	50	42	42	54	48	47	48	40	47		
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		
Cond (umhos/cm)		1530	970	1500	1390	1280	1430	1280	1320	1600	1500	1500	1580	1280	1500		
Cond-Field (umhos/cm)		1585	1047	1627	1609	1659	1675	1532	1507	1779	1768	1774	1762	1417	1711		
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		
Fluoride (F)		0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1		
Gross Alpha (pCi/L)	GPS (15)	3.9	2	4	3.1	3.3	2.7	2.8	2.5	3	3.8	3.4	3.2	1.4	2.7		
Iron (Fe)	GPS (0.6)	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05		
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	<1	<1	1	<1	<1	<1	<1	1	<1	1.1	<1	<1		
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Magnesium (Mg)		17.3	9.5	16	14.5	13.4	15.9	15	13.5	20	17.4	17.4	18.6	15.2	17.4		
Manganese (Mn)	GPS (0.2)	0.02	0.01	0.01	0.01	0.01	0.01	<0.02	<0.02	0.03	0.01	0.01	0.01	<0.02	<0.02		
Mercury (Hg)		<0.0002	0.0002	<0.0002	<0.0002	0.0008	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0003	<0.0002	<0.0002		
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
pH (Std. Units)	GPS (6.8)	7.69	7.85	7.74	7.55	7.83	7.78	7.87	8.09	7.9	7.74	7.71	7.79	7.77	7.72		
pH (Field) (Std. Units)		6.8	6.7	7	7.3	7.5	6.9	7.7	7.9	7.4	7.3	7.5	7.5	7.18	7.25		
Potassium (K)		4.5	3.5	4.1	3.9	3.7	4.2	4.1	3.7	4.6	4.1	4	4.4	4.1	3.9		
Combined Ra226/228 (pCi/L)	GPS (5.8)	6.8	4.3	7.2	7.2	7.7	6.9	6.2	5.4	8.2	6	5.9	6.3	6.5	6.1		
Radium 226 (pCi/L)		3	1.6	3.6	3	3.3	3.3	2.2	2.4	3.5	2.8	2.5	2.7	1.9	2.5		
Radium 228 (pCi/L)		3.8	2.7	3.6	4.2	4.4	3.6	4	3	4.7	3.2	3.4	3.6	4.6	3.6		
Selenium (Se)	GPS (.01)	0.002	<0.001	<0.001	0.001	0.004	0.005	<0.001	<0.001	<0.001	0.001	<0.001	<0.001	<0.001	<0.001		
Silica (SiO2)		12.8	14.1	12.5	13.2	13	13.3	14.8	12.9	12	13.7	11.7	12.1	13.2	13.2		
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Sodium (Na)		66.1	48.3	63.3	57.8	55.2	60.6	61.1	55	73.3	63.6	63.8	68.8	55.5	64.9		
TDS @ 180° C.	GPS (500)	1190	739	1210	1100	1040	1160	1000	988	1330	1190	1240	1310	1030	1200		
Sulfate (SO4)		710	377	698	635	568	656	573	588	766	696	679	713	588	682		
Temperature (C)		8.8	9	10.8	11.4	12.1	10.1	10	12.6	10.9	10.4	10.5	13.2	12.9	10		
Thallium (Tl)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Thorium 230 (pCi/L)	GPS (7.0)	<0.2	0.2	<0.2	<0.2	<0.2	0.3	<0.2	<0.2	<0.2	0.01	<0.2	0.06	<0.2	<0.2		
Uranium, natural (pCi/L)	GPS (36)	1060	377	907	739	746	1140	817	810	1380	1210	1060	942	869	832		
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
Zinc (ZN)		0.01	<0.01	0.01	0.01	0.01	0.01	<0.01	<0.01	0.02	<0.01	0.03	0.02	<0.01	<0.01		

KENNECOTT URANIUM COMPANY								
TMW-72					2014			
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	4/22/2013	7/8/2013	10/28/2013	1/18/2014	4/8/2014	7/15/2014	10/21/2014
TDS A/C Balance (dec. %)		-1.79	1.49	0.0235	1.08	4.68	0.02	1.25
Alk-CaCO3		70	63	71	73	78	64	94
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		86	77	86	89	95	79	115
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		262	308	263	238	200	291	197
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		54	62	54	49	45	69	40
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	0.001	<0.001
Cond (umhos/cm)		1590	1710	1530	1410	1280	1610	1170
Cond-Field (umhos/cm)		1747	1735	1826	1649	1418	996	1546
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.1	0.1	0.1	0.1	0.1	ND	0.2
Gross Alpha (pCi/L)	GPS (15)	2.2	3	3.5	2.8	1.6	4	3.3
Iron (Fe)	GPS (0.6)	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	<1	<1	<1	<1	<1
Lead (Pb)		<0.01	<0.01	<0.05	<0.05	<0.05	<0.05	<0.05
Magnesium (Mg)		17.9	20.7	<1	<1	<1	<1	<1
Manganese (Mn)	GPS (0.2)	<0.02	<0.02	0.01	0.01	ND	ND	ND
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.7	7.68	7.71	7.68	7.78	7.7	7.85
pH (Field) (Std. Units)		7.7	7.9	7.8	7.7	7.7	7.9	7.88
Potassium (K)		4.1	4.9	4.2	4	3.7	4.8	3.7
Combined Ra226/228 (pCi/L)	GPS (5.8)	5.5	7.3	6.4	7.4	5.2	6.9	4.4
Radium 226 (pCi/L)		2.2	2.2	2	2.3	2.9	2.9	1.7
Radium 228 (pCi/L)		3.3	5.1	4.4	5.1	2.3	4	2.7
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		11.6	11.6	12.8	11.9	12	12.8	12.5
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		65	74.7	67.3	61	52	72.9	56.2
TDS @ 180° C.	GPS (500)	1280	1420	1210	1130	1010	1300	876
Sulfate (SO4)		730	810	706	613	569	783	484
Temperature (C)		9	13.5	9.1	8.9	10	11	9.7
Thallium (Tl)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L)	GPS (7.0)	<0.2	<0.2	<0.2	<0.2	<0.2	0.2	<0.2
Uranium, natural (pCi/L)	GPS (36)	805	817	679	520	379	569	404
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	0.02	<0.01	0.01	0.01	<0.01	<0.01



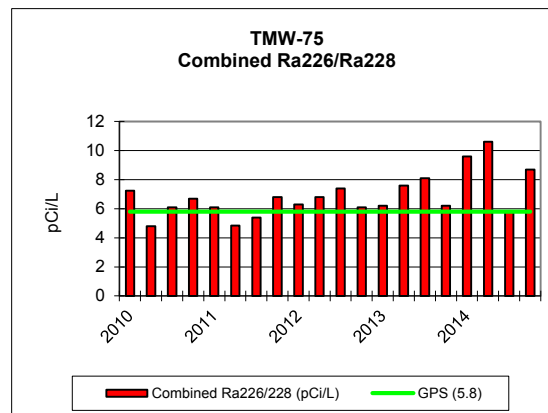
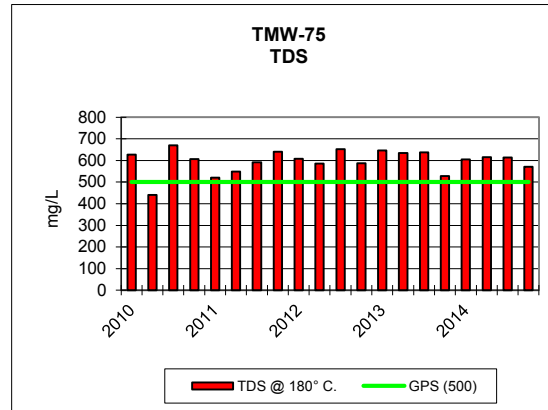
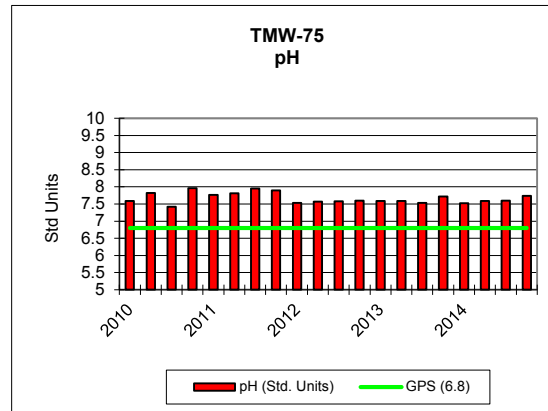
KENNECOTT URANIUM COMPANY		2010					2011					2012					2013				
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	1/18/2010	3/9/2010	4/12/2010	7/7/2010	10/4/2010	1/17/2011	4/4/2011	7/11/2011	10/23/2011	1/23/2012	4/16/2012	7/10/2012	10/2/2012	1/21/2013	4/22/2013	7/8/2013				
TDS A/C Balance (dec. %)		-0.207	2.81	-2.48	-2.46	-3.41	-2.28	1.36	-2.14	0.0375	0.113	-0.752	0.944	0.262	1.48	0.513	0.674				
Alk-CaCO3		106	103	106	104	102	100	94	94	86	86	93	92	98	96	102	101				
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1				
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001				
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1				
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01				
Bicarbonate (HCO3)		129	125	129	127	124	122	115	115	105	105	114	113	120	118	124	124				
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1				
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005				
Calcium (Ca)		365	357	348	367	352	333	350	334	349	355	336	343	358	367	354	348				
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1				
Chloride (Cl)		85	78	86	91	86	71	73	76	75	78	81	82	93	97	97	95				
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01				
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	0.001	0.001	<0.001	0.002	<0.001	<0.001	<0.001	0.001	<0.001	<0.001	<0.001	<0.001				
Cond (umhos/cm)		2100	2050	2090	2110	2100	1990	2000	2020	2030	2020	2010	2040	1980	2080	2100	2060				
Cond-Field (umhos/cm)		2150	2220	2220	2190	2370	2210	2110	2210	1910	2060	2210	2100	2140	2100	2220	2170				
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01				
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005				
Fluoride (F)		<0.1	<0.1	<0.1	<0.1	<0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1				
Gross Alpha (pCi/L)	GPS (15)	28.8	29.9	26.1	29.3	25.2	29.5	25.9	27	35.5	32.6	34.8	31.9	30.7	26	32.4	30.3				
Iron (Fe)	GPS (0.6)	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05				
Lead (Pb210) (pCi/L)	GPS (8.9)	3.1	1.1	5.5	3	5.4	5.8	4.3	5.1	6.4	7.8	8.4	7.1	9	3.8	8.3	8.2				
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01				
Magnesium (Mg)		38.3	36.7	38	39.7	37.7	35.7	38.6	37	37.4	36.8	37.1	37.5	38.7	39.9	37.9	38.1				
Manganese (Mn)	GPS (0.2)	0.02	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.03	0.02	0.02	0.02	0.03	0.02	0.02				
Mercury (Hg)		<0.0002	0.0003	<0.0002	<0.0002	0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0003	<0.0002	<0.0002	<0.0002	<0.0002				
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01				
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01				
Nitrogen, Nitrate+Nitrite as N		4.2	3.7	4.1	4.5	4.2	3.8	4	4.6	4.9	4.7	5.6	5.7	5.6	5.4	6	6				
pH (Std. Units)	GPS (6.8)	7.57	7.6	7.67	7.52	7.69	7.65	7.75	8.04	7.92	7.62	7.62	7.72	7.62	7.63	7.56	7.57				
pH (Field) (Std. Units)		6.8	6.14	7.1	7.4	7.4	6.9	7.4	7.5	7.3	6.9	7.6	7.3	6.87	7.23	6.6	7.5				
Potassium (K)		5.3	5.4	5.2	5.2	5.1	5.1	5.5	5	5.3	5.2	4.9	5.1	5.7	5.5	5.1	5.5				
Combined Ra226/228 (pCi/L)	GPS (5.8)	30.2	27.8	36.6	36.5	29.2	28.7	30.6	31	33.7	28.4	36.3	35.1	38.1	31.4	37.1	34.7				
Radium 226 (pCi/L)		25	21	30	30	23	23	24	25	28	23	32	31	32	25	31	28				
Radium 228 (pCi/L)		5.2	6.8	6.6	6.5	6.2	5.7	6.6	6	5.7	5.4	4.3	4.1	6.1	6.4	6.1	6.7				
Selenium (Se)	GPS (.01)	0.292	0.24	0.275	0.272	0.356	0.316	0.329	0.379	0.361	0.343	0.346	0.432	0.416	0.376	0.398	0.358				
Silica (SiO2)		6.7	6.2	6.8	6.7	6.7	6.9	7.3	6.5	5.9	6.7	6.1	6.2	6.5	6.3	6.3	6.3				
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01				
Sodium (Na)		97.5	99.2	98.3	101	97.1	93.3	105	94.2	97.9	91.9	93.8	95.8	96.4	99.5	96.3	102				
TDS @ 180° C.	GPS (500)	1670	1830	1810	1790	1850	1720	1720	1700	1740	1700	1720	1730	1770	1730	1730	1700				
Sulfate (SO4)		1010	930	1030	1080	1060	988	971	990	994	988	954	937	975	973	946	942				
Temperature (C)		10.5	10	11.7	12.2	13.6	10.7	10.5	12.5	12.2	10.3	9.7	13.2	11.8	9.4	10.4	14.3				
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01				
Thorium 230 (pCi/L)		0.03	0.2	0.04	0.001	0.1	0.1	0.1	-0.004	0.008	0.04	0.02	0.009	0.07	0.05	0.2	0.02				
Uranium, natural (pCi/L)	GPS (36)	5280	4640	5370	5550	5320	5260	5520	4600	5410	5090	5290	5270	5300	4900	5220	5210				
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1				
Zinc (ZN)		0.01	0.03	0.01	<0.01	0.01	0.01	<0.01	<0.01	0.02	<0.01	0.03	0.03	<0.01	<0.01	0.02	0.03				

KENNECOTT URANIUM COMPANY						
TMW-73						
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	2014				
		10/28/2013	1/18/2014	4/8/2014	7/15/2014	10/21/2014
TDS A/C Balance (dec. %)		2.11	0.106	2.75	0.35	0.86
Alk-CaCO3		101	101	101	101	102
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	<0.001	0.002	<0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		123	124	124	123	125
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		369	343	330	337	342
Carbonate (CO3)		<1	<1	<1	<1	<1
Chloride (Cl)		99	97	95	100	102
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	0.002	<0.001
Cond (umhos/cm)		2080	2080	2030	2020	2090
Cond-Field (umhos/cm)		2190	2250	2160	1684	2170
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		<0.1	<0.1	<0.1	<0.1	<0.1
Gross Alpha (pCi/L)	GPS (15)	39.3	34.3	28.3	32.8	34
Iron (Fe)	GPS (0.6)	<0.05	ND	ND	ND	ND
Lead (Pb210) (pCi/L)	GPS (8.9)	4.6	6.5	9.2	5.1	9.5
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		41	38.4	35	40.9	37.2
Manganese (Mn)	GPS (0.2)	0.02	0.02	0.01	0.01	0.01
Mercury (Hg)		<0.0002	<0.0002	<0.0002	0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		6.2	6.5	5.1	6	6.4
pH (Std. Units)	GPS (6.8)	7.54	7.54	7.64	7.62	7.66
pH (Field) (Std. Units)		7.7	7.6	7.5	7.3	7.68
Potassium (K)		5.3	5	4.8	5.3	5.2
Combined Ra226/228 (pCi/L)	GPS (5.8)	37.6	35.5	36.4	36.4	35.5
Radium 226 (pCi/L)		30	29	32	28	29
Radium 228 (pCi/L)		7.6	6.5	4.4	8.4	6.5
Selenium (Se)	GPS (.01)	0.372	0.423	0.348	0.39	0.294
Silica (SiO2)		6.9	6.1	4.9	6.9	6
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		104	98.3	88.9	105	99.5
TDS @ 180° C.	GPS (500)	1750	1780	1720	1650	1710
Sulfate (SO4)		966	935	938	953	946
Temperature (C)		9.9	9.7	11.1	10.7	10.3
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L)		0.3	0.1	0.2	0.1	0.07
Uranium, natural (pCi/L)	GPS (36)	5090	4400	4650	4600	4100
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		0.02	0.02	0.02	0.01	<0.01



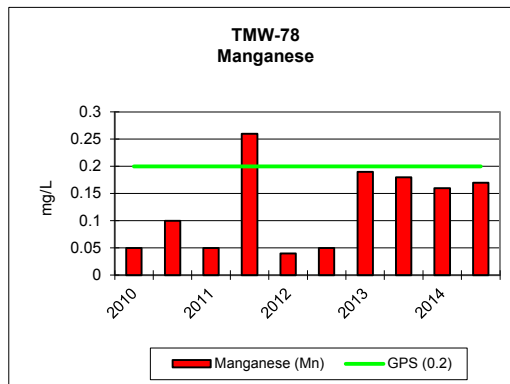
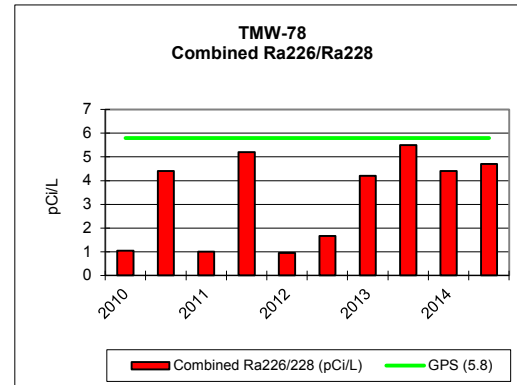
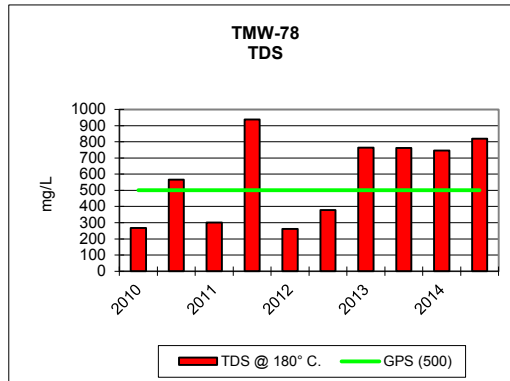
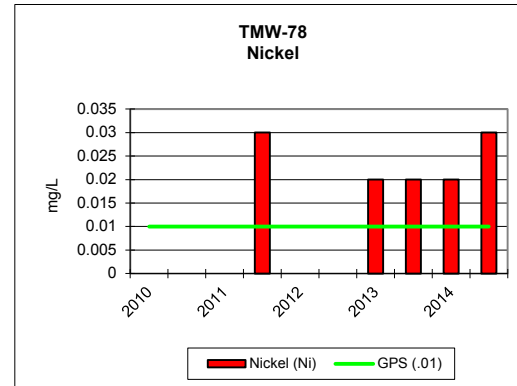
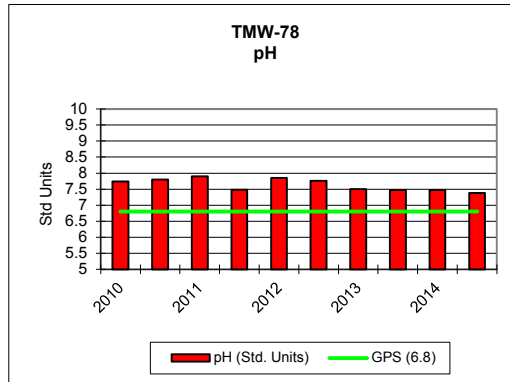
KENNECOTT URANIUM COMPANY																			
TMW-75		2010					2011					2012					2013		
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	1/26/2010	5/16/2010	7/25/2010	10/6/2010	3/14/2011	4/5/2011	7/11/2011	10/17/2011	1/4/2012	4/10/2012	7/10/2012	10/22/2012	1/15/2013	4/2/2013	7/9/2013	10/1/2013		
		TDS A/C Balance (dec. %)		-0.385	-3.26	-3.91	-0.528	-0.871	1.2	-2.87	1.34	2.91	-1.39	2.14	-1.06	4.85	-4.11	1.43	-2.47
Alk-CaCO3		139	119	131	127	116	119	125	122	121	126	127	127	134	132	132	123		
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Bicarbonate (HCO3)		169	145	160	155	141	145	152	149	148	154	155	155	163	161	161	150		
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		
Calcium (Ca)		133	84.5	139	128	113	119	116	143	141	119	136	119	155	124	138	104		
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		
Chloride (Cl)		17	9	18	15	14	14	15	20	19	16	18	16	19	19	19	13		
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		
Cond (umhos/cm)		880	618	919	856	757	781	818	885	916	836	909	830	884	897	906	735		
Cond-Field (umhos/cm)		949	624	1000	879	868	765	873	963	965	886	916	916	958	980	958	804		
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		
Fluoride (F)		0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	<0.1		
Gross Alpha (pCi/L)	GPS (15)	1.9	2	2.5	1	2.5	2	1.2	1.8	1.6	1	0.9	2.4	1.3	2.3	1.1	2.1		
Iron (Fe)	GPS (0.6)	0.11	<0.05	0.06	0.18	<0.05	0.06	0.05	0.09	0.11	0.16	0.18	0.09	<0.05	0.19	0.18	<0.05		
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	<1	<1	1.2	<1	<1	<1	0.5	<1	0.7	1.1	0.2	0.007	0.6	0.05		
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Magnesium (Mg)		10.2	5	10.1	8.9	6.8	8.4	8.5	10.6	10.5	8.6	10.7	9.2	11.9	10	10.8	7.2		
Manganese (Mn)	GPS (0.2)	0.1	0.04	0.09	0.09	0.05	0.07	0.08	0.11	0.11	0.08	0.11	0.1	0.13	0.1	0.12	0.08		
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002		
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
pH (Std. Units)	GPS (6.8)	7.59	7.82	7.42	7.96	7.77	7.81	7.95	7.9	7.53	7.57	7.58	7.6	7.59	7.59	7.53	7.72		
pH (Field) (Std. Units)		6.8	7	7.6	7.5	7.7	7.8	7.4	7.2	7.42	7.7	7.3	7.34	7.5	6.9	7.6	7.63		
Potassium (K)		3.2	2.9	3.4	3.4	3.3	3.4	3.1	3.4	3.5	3	3.4	3.1	3.5	2.9	3.6	3		
Combined Ra226/228 (pCi/L)	GPS (5.8)	7.25	4.8	6.1	6.7	6.1	4.84	5.4	6.8	6.3	6.8	7.4	6.1	6.2	7.6	8.1	6.2		
Radium 226 (pCi/L)		0.75	1.3	1.4	1.5	1.6	0.94	1	1.3	1.3	1	1.5	1.4	1.8	1.4	1.4	1.3		
Radium 228 (pCi/L)		6.5	3.5	4.7	5.2	4.5	3.9	4.4	5.5	5	5.8	5.9	4.7	4.4	6.2	6.7	4.9		
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		
Silica (SiO2)		15.3	11.1	14.9	15.5	14.2	16.7	15.2	16	15.3	14.2	15.1	15.1	17.3	13.7	14.8	14.5		
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Sodium (Na)		44.2	38.3	45.8	43.7	41.6	44.1	41.5	45.8	45.6	42.4	44.6	43	45.3	43.1	48	38.6		
TDS @ 180° C.	GPS (500)	627	440	670	606	521	549	592	640	608	586	653	587	647	635	637	528		
Sulfate (SO4)		303	200	361	300	266	270	286	327	309	281	298	280	316	315	313	245		
Temperature (C)		7.2	11.3	13.4	12.4	9.6	11.1	12.4	10.1	12.2	11.4	12.8	10.7	6.7	8.5	15.8	11.1		
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Thorium 230 (pCi/L)		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2		
Uranium, natural (pCi/L)	GPS (36)	17.8	6	12.2	12.2	11.4	10.7	12.3	17.5	17.4	12.1	15.5	13.5	15.1	16	17.1	10.7		
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
Zinc (ZN)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		

KENNECOTT URANIUM COMPANY					
TMW-75		2014			
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05				
		1/18/2014	4/1/2014	7/1/2014	10/14/2014
TDS A/C Balance (dec. %)		-0.456	2.55	1.38	0.12
Alk-CaCO3		128	129	127	127
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		156	157	154	155
Boron (B)		<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		125	131	127	117
Carbonate (CO3)		<1	<1	<1	<1
Chloride (Cl)		17	17	16	16
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001
Cond (umhos/cm)		853	864	846	814
Cond-Field (umhos/cm)		817	959	825	848
Copper (Cu)		<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.1	0.1	0.1	0.1
Gross Alpha (pCi/L)	GPS (15)	2.4	2.7	1.9	2.1
Iron (Fe)	GPS (0.6)	0.13	0.2	0.15	0.14
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	0.7	0.3	0.6
Lead (Pb)		<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		9.7	10.3	9.5	8.7
Manganese (Mn)	GPS (0.2)	0.1	0.1	0.11	0.09
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.52	7.59	7.6	7.74
pH (Field) (Std. Units)		7.7	7.7	7.8	7.49
Potassium (K)		3.1	3.4	3.5	3
Combined Ra226/228 (pCi/L)	GPS (5.8)	9.6	10.6	5.8	8.7
Radium 226 (pCi/L)		1.2	2	1.5	2.2
Radium 228 (pCi/L)		8.4	8.6	4.3	6.5
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		14.1	14.9	14.6	14.4
Silver (Ag)		<0.01	<0.01	<0.01	<0.01
Sodium (Na)		42.7	46.7	45.8	42.1
TDS @ 180° C.	GPS (500)	605	616	614	571
Sulfate (SO4)		289	287	286	263
Temperature (C)		7.5	8.5	16	12.2
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L.)		<0.2	<0.2	<0.2	<0.2
Uranium, natural (pCi/L)	GPS (36)	15	13.7	13.4	13.9
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	0.01	0.03	<0.01

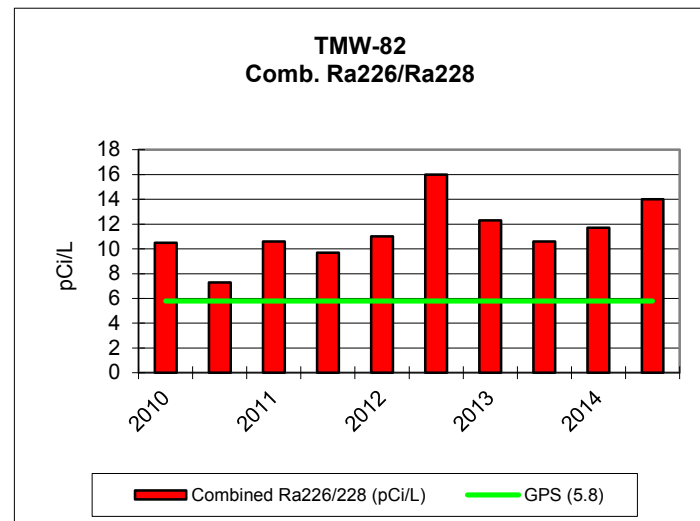
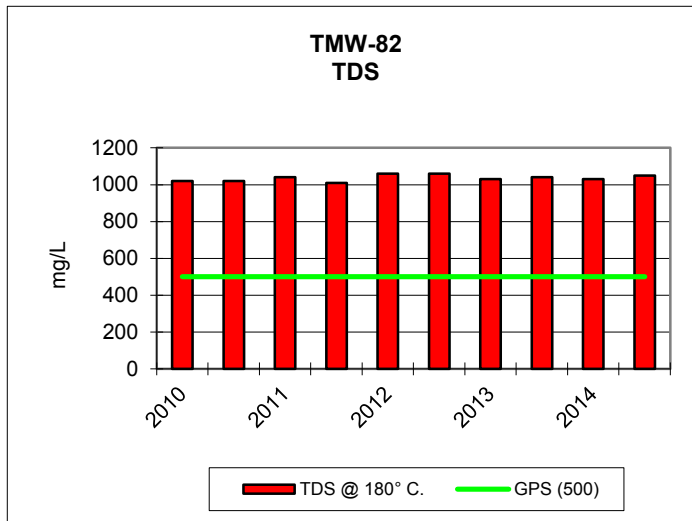
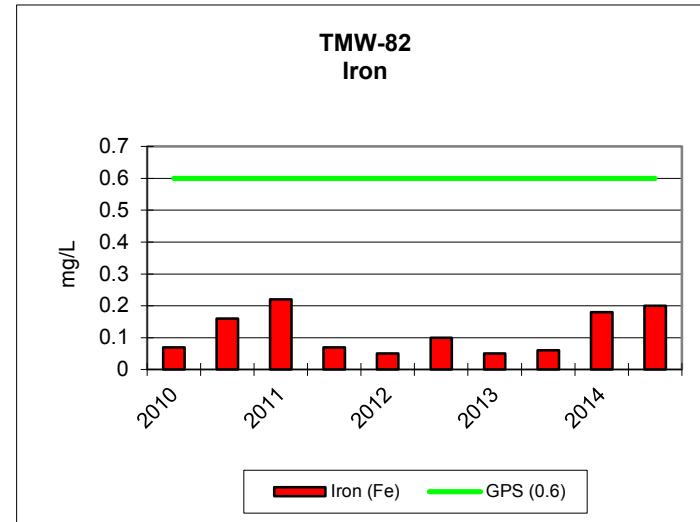
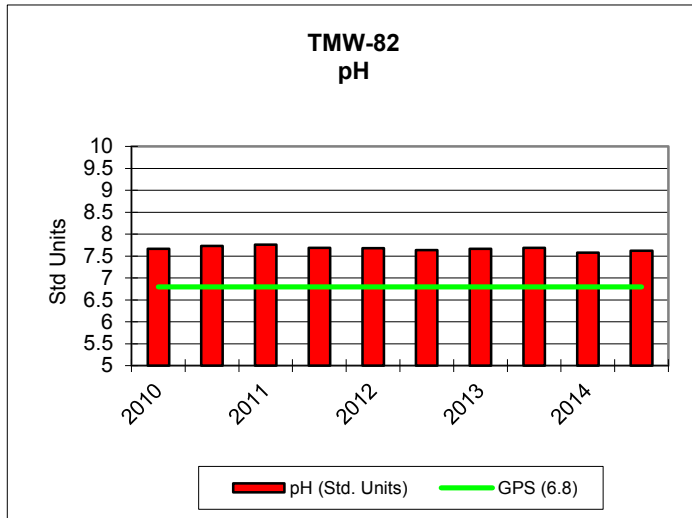


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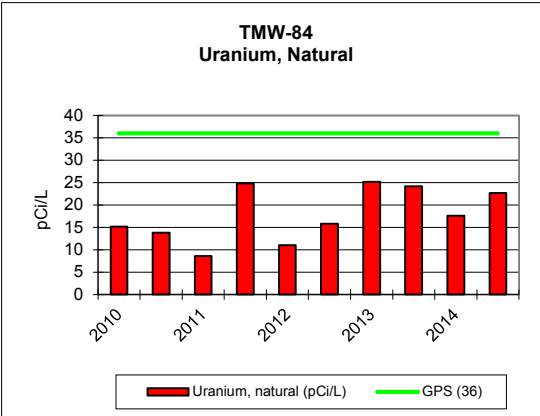
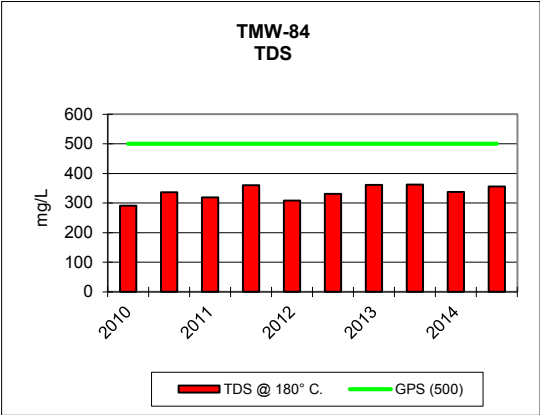
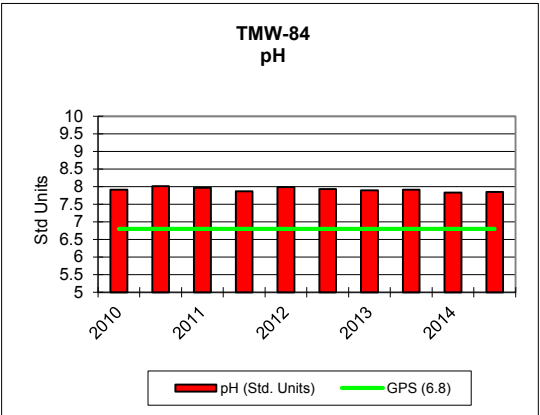
KENNECOTT URANIUM COMPANY												
TMW-78		2010		2011		2012		2013		2014		
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	5/16/2010	11/1/2010	5/9/2011	11/28/2011	5/2/2012	11/13/2012	4/23/2013	8/19/2013	5/20/2014	9/19/2014	
		TDS A/C Balance (dec. %)		-2.54	-1.59	2.53	0.12	-3.69	-2.5	-3.64	-0.231	0.51
Alk-CaCO3		103	94	102	77	101	97	87	88	86	85	
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	<0.001	<0.001	
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Bicarbonate (HCO3)		126	115	124	93	123	118	106	108	105	104	
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
Calcium (Ca)		46.6	113	56.1	195	40.9	69.2	145	159	152	172	
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Chloride (Cl)		5	8	5	13	5	6	11	11	11	13	
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Cobalt (Co)		0.002	0.003	0.001	0.012	0.001	0.002	0.009	0.009	0.009	0.01	
Cond (umhos/cm)		410	790	434	1220	401	556	1020	999	964	1080	
Cond-Field (umhos/cm)		436	869	476	1218	441	594	1076	1042	858	1145	
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
Fluoride (F)		0.2	0.2	0.2	0.1	0.2	0.2	0.1	0.2	0.1	0.1	
Gross Alpha (pCi/L)	GPS (15)	0.5	2	1.1	2.3	1.2	1.4	1.6	1.5	1.4	1.7	
Iron (Fe)	GPS (0.6)	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	1	<1	<1	<1	<1	<1	<1	<1	<1	
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Magnesium (Mg)		5.6	11.7	6	22.7	5.3	7.9	18.1	18.7	17.6	19.7	
Manganese (Mn)	GPS (0.2)	0.05	0.1	0.05	0.26	0.04	0.05	0.19	0.18	0.16	0.17	
Mercury (Hg)		<0.0002	0.0002	0.0002	0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	0.03	<0.01	<0.01	0.02	0.02	0.02	0.03	
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
pH (Std. Units)	GPS (6.8)	7.74	7.8	7.9	7.48	7.85	7.76	7.5	7.47	7.47	7.38	
pH Field (Std Units)		7.2	7.4	7.9	7	7.7	7.3	7.3	7.3	6.8	7.3	
Potassium (K)		2.5	3.3	2.7	4	2.3	2.6	3.6	4	3.8	4.3	
Combined Ra226/228 (pCi/L)	GPS (5.8)	1.04	4.4	1	5.2	0.95	1.66	4.2	5.5	4.4	4.7	
Radium 226 (pCi/L)		0.34	1.7	0.4	2.2	0.65	0.86	1.8	1.6	1.7	2	
Radium 228 (pCi/L)		0.7	2.7	0.6	3	0.3	0.8	2.4	3.9	2.7	2.7	
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
Silica (SiO2)		9.9	14.1	13.8	11.4	14.4	12.8	12.2	11.8	11.7	10.8	
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Sodium (Na)		29.5	32.5	31.1	37.9	29.6	30.8	36.4	38.1	38.3	38.6	
TDS @ 180° C.	GPS (500)	267	567	300	939	262	378	763	762	746	820	
Sulfate (SO4)		104	299	110	548	95	177	440	442	416	497	
Temperature (C)		10.6	10.7	10.7	11.9	11.4	10.8	9.6	13.4	13	9.8	
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Thorium 230 (pCi/L.)		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
Uranium, natural (pCi/L)	GPS (36)	14.9	12	9.1	10.8	12.1	10.6	9.2	11.3	10.8	13.9	
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
Zinc (ZN)		<0.01	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	0.01	0.01	



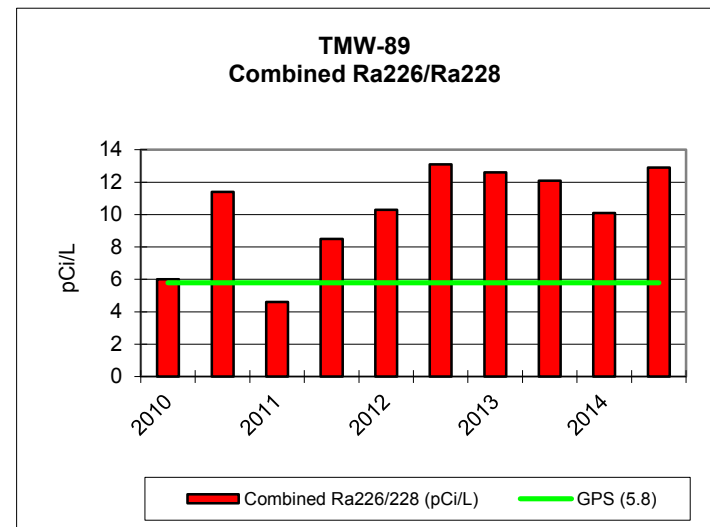
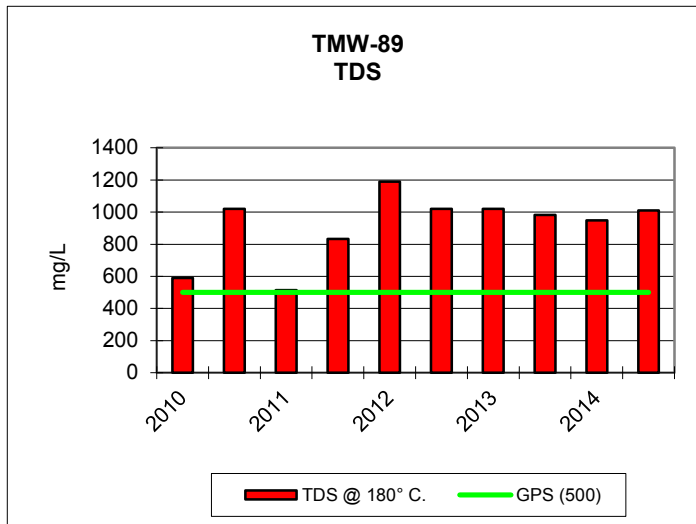
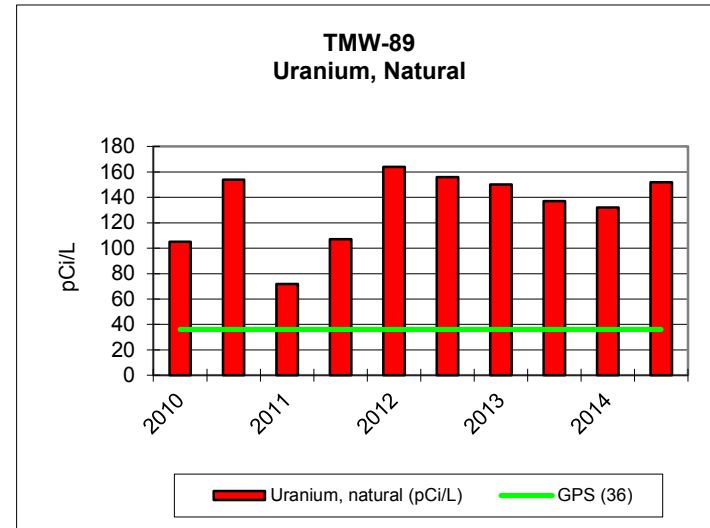
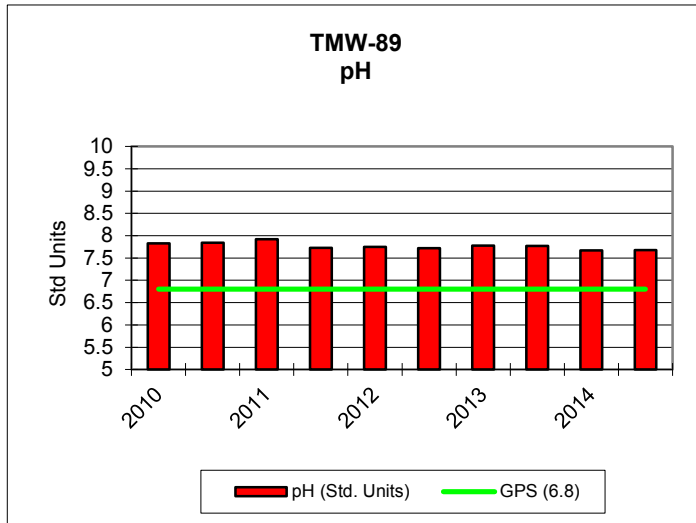
KENNECOTT URANIUM COMPANY											
TMW-82		2010		2011		2012		2013		2014	
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	5/11/2010	11/8/2010	5/4/2011	11/28/2011	5/1/2012	11/13/2012	4/23/2013	8/6/2013	5/6/2014	8/12/2014
		TDS A/C Balance (dec. %)		-2.13	-3.83	-0.0378	2.6	-1.29	-1.62	-2.65	2.99
Alk-CaCO3		101	97	98	88	97	96	97	96	96	96
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		123	118	119	108	118	117	119	117	117	117
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		215	206	225	230	217	217	212	226	220	215
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		23	22	25	23	23	25	23	22	23	24
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cond (umhos/cm)		1300	1300	1300	1320	1310	1310	1320	1290	1270	1300
Cond-Field (umhos/cm)		1323	1347	1346	1323	1318	1334	1363	1402	1399	1297
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Gross Alpha (pCi/L)	GPS (15)	3.7	2.7	1.7	2.8	2.6	8	5.4	2.5	6.4	3.1
Iron (Fe)	GPS (0.6)	0.07	0.16	0.22	0.07	0.05	0.1	0.05	0.06	0.18	0.2
Lead (Pb210) (pCi/L)	GPS (8.9)	1.2	<1	<1	<1	<1	<1	<1	<1	0.1	1.2
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		18.9	17.7	18.8	18.5	18.9	19.7	18.3	19.6	18.9	18.7
Manganese (Mn)	GPS (0.2)	0.1	0.1	0.11	0.11	0.11	0.1	0.1	0.11	0.1	0.1
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.67	7.73	7.76	7.69	7.68	7.64	7.67	7.69	7.58	7.62
pH (Field) (Std. Units)		7.2	7.5	7.6	7.3	7.6	7.43	7.6	7.6	8	8
Potassium (K)		4.2	4.1	4.2	4	4.3	4.2	4.1	4.5	4.4	4.4
Combined Ra226/228 (pCi/L)	GPS (5.8)	10.5	7.3	10.6	9.7	11	16	12.3	10.6	11.7	14
Radium 226 (pCi/L)		2.7	1.3	1.8	2.5	3.6	7.1	2.6	2.2	2.4	2.6
Radium 228 (pCi/L)		7.8	6	8.8	7.2	7.4	8.9	9.7	8.4	9.3	11.4
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		14	13.1	13.3	13.3	15	13.8	13.2	13.7	13.3	13.8
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		52.6	48.2	51.3	50.1	47.3	53.2	50.2	55.6	53.5	54.6
TDS @ 180° C.	GPS (500)	1020	1020	1040	1010	1060	1060	1030	1040	1030	1050
Sulfate (SO4)		608	599	599	581	592	613	603	575	600	611
Temperature (C)		10.4	10.4	10.7	9.8	11.2	10.7	8.8	11.5	10.4	9.9
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L.)		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Uranium, natural (pCi/L)	GPS (36)	5.2	4.7	4.6	4.9	4.4	5.1	5	4.8	4.4	4.9
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		0.02	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.01	<0.01



KENNECOTT URANIUM COMPANY											
TMW-84		2010		2011		2012		2013		2014	
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	5/11/2010	11/8/2010	5/9/2011	11/28/2011	5/1/2012	11/13/2012	4/23/2013	8/6/2013	5/6/2014	9/19/2014
		TDS A/C Balance (dec. %)		-1.54	-0.876	1.66	-0.819	-3.41	-1.37	-3.27	3.14
Alk-CaCO3		109	106	106	99	104	104	108	104	106	108
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	0.033	0.021	0.019	0.032	0.025	0.027	0.034	0.033	0.027	0.031
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		133	129	129	121	126	127	132	127	129	131
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		56.1	66.7	61.8	72.1	52.6	62.8	70.3	77.6	70.2	70.7
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		5	7	7	9	6	8	8	8	8	9
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cond (umhos/cm)		446	512	457	560	457	493	559	550	512	544
Cond-Field (umhos/cm)		467	559	508	616	517	524	627	658	636	590
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.1	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2
Gross Alpha (pCi/L)	GPS (15)	0.8	1.5	0.9	1	1.2	1.3	2.1	1.1	1.5	1.4
Iron (Fe)	GPS (0.6)	<0.05	<0.05	<0.05	<0.05	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	1	<1	<1	<1	<0.005	<0.005	<0.005	0.03	<0.005
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		3.6	4.4	4.1	4.6	3.9	4.2	4.6	5	4.7	4.5
Manganese (Mn)	GPS (0.2)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.92	8.02	7.97	7.87	7.99	7.93	7.9	7.92	7.83	7.85
pH (Field) (Std. Units)		7.5	7.8	7.8	7.5	8	7.81	7.9	7.8	8.4	7.9
Potassium (K)		2.7	2.9	2.7	2.8	2.6	2.7	3.2	3.4	3.1	3.1
Combined Ra226/228 (pCi/L)	GPS (5.8)	1.71	3.5	1.96	2.01	2.1	3.07	2.9	2.8	3.1	3.1
Radium 226 (pCi/L)		0.41	1	0.66	0.61	1	0.97	1.2	0.8	1.1	1.2
Radium 228 (pCi/L)		1.3	2.5	1.3	1.4	1.1	2.1	1.7	2	2	1.9
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		13.1	11.4	13.9	9.2	13.4	11.5	9.8	10.4	10.8	10
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		31.9	31.6	32.6	31.9	31.5	31.5	31.4	36.2	33.5	31.7
TDS @ 180° C.	GPS (500)	291	336	319	360	308	331	361	362	337	356
Sulfate (SO4)		113	139	117	159	116	132	158	157	148	158
Temperature (C)		9.9	10.8	10.8	11.6	10.5	10.2	9.4	13.2	10	9.7
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L.)		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Uranium, natural (pCi/L)	GPS (36)	15.2	13.8	8.6	24.8	11	15.8	25.2	24.2	17.6	22.7
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		0.02	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01



KENNECOTT URANIUM COMPANY											
TMW-89		2010		2011		2012		2013		2014	
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	5/11/2010	11/2/2010	5/9/2011	11/15/2011	5/2/2012	11/13/2012	4/23/2013	8/6/2013	5/6/2014	9/16/2014
		TDS A/C Balance (dec. %)		-0.747	-3.18	1.55	0.27	-0.0103	-1.24	-3.58	0.294
Alk-CaCO3		95	82	92	81	72	79	84	98	86	88
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		116	100	113	99	88	97	103	119	105	107
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		127	207	106	172	247	211	206	210	204	214
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		12	21	10	17	24	21	19	18	18	23
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	0.002	<0.001	0.001	0.002	0.002	0.001	0.002	0.001	0.001
Cond (umhos/cm)		835	1280	705	1110	1440	1270	1310	1230	1190	1270
Cond-Field (umhos/cm)		837	1317	782	1109	1414	1288	1325	1334	1165	1286
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2
Gross Alpha (pCi/L)	GPS (15)	2.9	5.7	3.7	3.3	5.4	6.5	6.1	4.9	8	7.9
Iron (Fe)	GPS (0.6)	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Lead (Pb210) (pCi/L)	GPS (8.9)	1.2	1.2	1	<1	<1	<1	<1	<1	1.5	<1
Lead (Pb)		0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		11.2	18.1	9.4	15.4	22.6	19.7	18.5	19.2	18.7	19.4
Manganese (Mn)	GPS (0.2)	0.03	0.05	0.03	0.05	0.06	0.04	0.06	0.06	0.05	0.05
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.83	7.84	7.92	7.73	7.75	7.72	7.78	7.77	7.67	7.68
pH (Field) (Std. Units)		7.4	7.5	7.8	7.7	7.7	7.52	7.7	7.6	8	7.9
Potassium (K)		3.9	5.1	3.6	4.8	5.9	5.1	5.1	5.3	5.3	5.1
Combined Ra226/228 (pCi/L)	GPS (5.8)	6	11.4	4.6	8.5	10.3	13.1	12.6	12.1	10.1	12.9
Radium 226 (pCi/L)		3.1	4	1.9	5.7	7.2	5.6	5.1	4.3	4.2	5.4
Radium 228 (pCi/L)		2.9	7.4	2.7	2.8	3.1	7.5	7.5	7.8	5.9	7.5
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		7.1	5	10.1	8.1	5	5.8	6.4	7.1	7	6.7
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		36.7	44.6	36.1	45.2	52.9	50.5	46.6	51.5	51.1	50.8
TDS @ 180° C.	GPS (500)	590	1020	515	833	1190	1020	1020	983	949	1010
Sulfate (SO4)		329	603	257	469	698	607	613	569	590	608
Temperature (C)		10.9	10.8	11.6	9.9	10.5	11	9.8	13	9.7	10.3
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L)		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0.2	<0.2	<0.2
Uranium, natural (pCi/L)	GPS (36)	105	154	71.8	107	164	156	150	137	132	152
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		0.02	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01



KENNECOTT URANIUM COMPANY														
TMW-90		2004				2005				2006				
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	1/19/2004	4/6/2004	7/13/2004	10/12/2004	1/19/2005	4/11/2005	7/18/2005	10/5/2005	10/31/2005	1/19/2006	4/4/2006		
TDS A/C Balance (dec. %)		1.08	1.03	1.11	1.08	1	1.06	1.06	1.04	0.97	1.19	1.12		
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Aluminum (Al)	GPS (1.8)	0.1	<0.1	<0.1	0.1	1.1	0.1	0.4	0.3	1.9	3.9	0.2		
Alk-CaCO3		3	6.2	3	3	4	4	1	2	<1	<1	6		
Arsenic (As)	GPS (.05)	<0.001	0.001	<0.001	<0.001	<0.001	0.002	<0.001	<0.001	<0.001	<0.001	0.002		
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
Boron (B)		0.12	0.11	0.1	0.1	0.1	<0.1	<0.1	<0.1	0.1	<0.1	0.1		
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Calcium (Ca)		195	179	118	150	144	191	183	257	264	268	81.2		
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.005	<0.005		
Chloride (Cl)		45.1	36.3	26	30	28	35	29	43	43	47	12		
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		
Cobalt (Co)		0.071	0.059	0.04	0.005	0.036	0.071	0.067	0.091	0.106	0.137	0.036		
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.01	<0.01		
Copper (Cu)		0.03	<0.01	<0.01	<0.01	<0.01	<0.01	0.04	0.03	0.27	0.03	<0.01		
Cond (umhos/cm)		1510	1320	950	1180	1140	1540	1350	1730	1820	2130	747		
Cond-Field (umhos/cm)		880	840	580	680	1080	1080	760	780		924	490		
Fluoride (F)		0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	<0.1	0.5	0.2		
Iron (Fe)	GPS (0.6)	29.1	25.1	15.1	17.4	36.5	16.7	19.3	13.6	33.8	68.6	21.9		
Gross Alpha (pCi/L)	GPS (15)	22.2	14.8	10.4	10.8	15.7	12.5	17	13.1	13.4	16	19.8		
Bicarbonate (HCO3)		3.7	7.6	4	4	5	4	2	3	<1	<1	8		
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002		
Potassium (K)		5.7	5.5	4	5.9	4.9	5.8	4.8	5.5	6	6.5	2.8		
Magnesium (Mg)		32.4	29	20	25.2	23	32.7	30	37.9	41.9	42	11.6		
Manganese (Mn)	GPS (0.2)	1.2	1.17	0.83	1	0.65	1.52	1.3	1.62	1.92	2	0.64		
Molybdenum (Mo)		<0.01	<0.01	<0.08	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Sodium (Na)		52.3	48.4	40	43	42.7	54.1	55.1	67.9	64.2	71.2	34.3		
Nickel (Ni)	GPS (.01)	0.09	0.09	0.05	0.07	0.05	0.09	0.09	0.11	0.13	0.17	0.05		
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
Lead (Pb210) (pCi/L)	GPS (8.9)	<2.7	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		
Lead (Pb)		<0.01	<0.01	<0.03	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	0.01	<0.01		
pH (Std. Units)	GPS (6.8)	4.96	6.22	4.82	5.14	4.73	5.43	4.68	5	4.93	5.02	6.1		
pH (Field) (Std. Units)		6.1	5.4	5.1	4.8	3.7	5.2	3.9	4.69		4.68	5.16		
Radium 226 (pCi/L)		15.2	13.7	11.5	9.4	14.8	11.4	10	11.8	12.8	12.4	18.8		
Combined Ra226/228 (pCi/L)	GPS (5.8)	18.6	29.3	19	18.3	17.3	26.2	20.3	28.5	28	31.8	18.8		
Radium 228 (pCi/L)		3.4	15.6	7.5	8.9	2.5	14.8	10.3	16.7	15.4	19.4	<1		
Selenium (Se)	GPS (.01)	0.009	0.007	0.006	0.006	0.005	0.007	0.006	0.005	0.007	0.025	0.008		
Silica (SiO2)		45.6	44.9	43	44	50	34	50	38	56	50	56		
Sulfate (SO4)		767	662	476	522	529	756	671	904	979	1080	317		
TDS @ 180° C.	GPS (500)	1190	996	809	887	918	1180	1080	1410	1400	1870	583		
Temperature (C)		18	21	33	27	11	18	32	12.7		8.9	13.9		
Thorium 230 (pCi/L)	GPS (7.0)	<0.2	<0.2	<0.2	<0.2	3.7	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2		
Thallium (Tl)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Uranium, natural (pCi/L)	GPS (36)	126	27.8	40.4	42.2	157	52.4	364	138	530	195	63.8		
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
Zinc (ZN)		0.66	0.26	0.27	0.34	0.77	0.43	0.036	0.46	0.5	1.77	0.22		

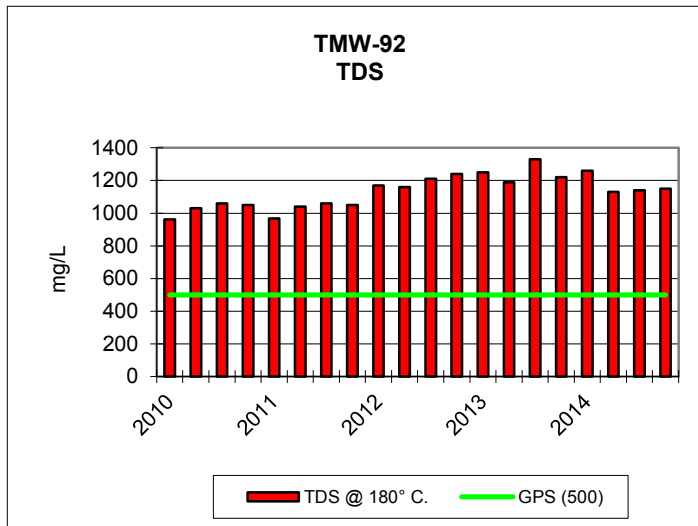
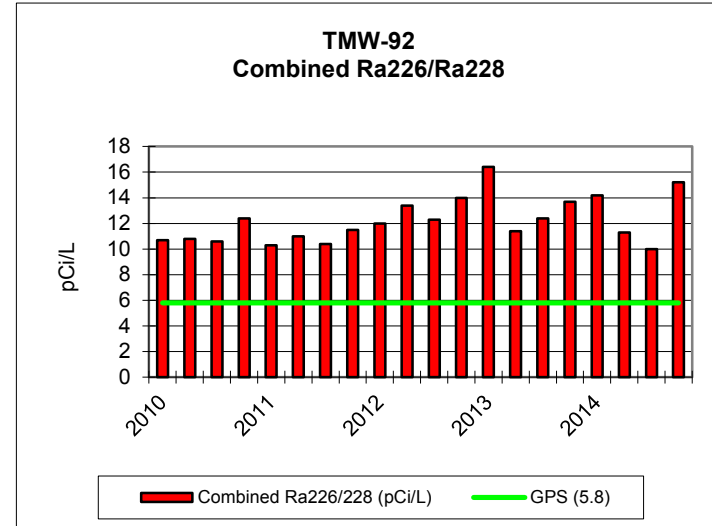
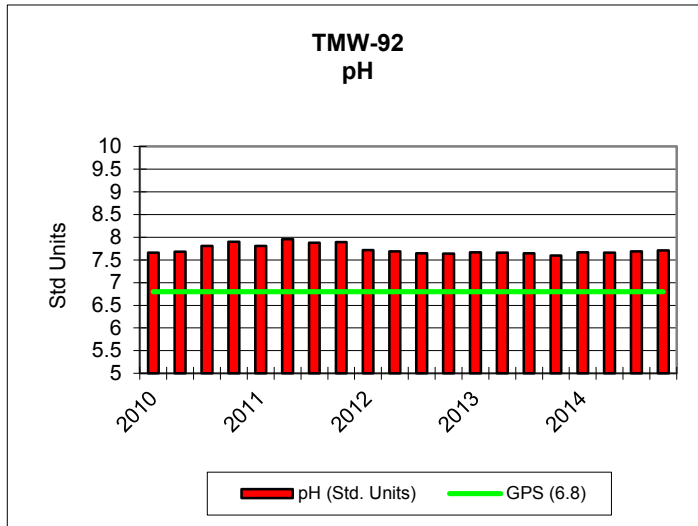
Final well sample collected on April 4, 2006. The well was subsequently removed by Catchment Basin excavation.

KENNECOTT URANIUM COMPANY																	
TMW-91		2010				2011				2012				2013			
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	2/15/2010	4/26/2010	9/12/2010	10/19/2010	3/15/2011	4/18/2011	8/16/2011	10/25/2011	2/7/2012	5/9/2012	8/19/2012	10/23/2012	2/19/2013	4/29/2013		
		TDS A/C Balance (dec. %)		-0.825	2.52	-1.17	-3.55	1.99	0.475	-1.48	-0.619	-0.756	-1.14	-2.81	2.6	5.05	-1.42
Alk-CaCO3		119	112	121	112	107	121	110	99	120	113	115	114	106	115		
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Bicarbonate (HCO3)		146	137	147	137	131	148	134	121	147	138	140	138	130	140		
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		
Calcium (Ca)		351	351	360	347	344	415	425	415	394	305	378	349	330	370		
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		
Chloride (Cl)		57	55	60	63	56	71	83	87	75	53	76	60	52	73		
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Cobalt (Co)		<0.001	<0.001	0.001	<0.001	0.001	0.001	0.002	0.02	<0.001	0.001	<0.001	0.001	<0.001	<0.001		
Cond (umhos/cm)		1920	1820	1950	1930	1750	2140	2170	2190	2210	1740	1970	1800	1650	2060		
Cond-Field (umhos/cm)		1636	2170	2160	1910	2270	1118	2390	2240	1930	1855	2150	1783	2160	2260		
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		
Fluoride (F)		0.1	0.1	0.1	0.1	0.1	ND	ND	0.1	0.1	0.1	0.1	0.1	0.1	ND		
Gross Alpha (pCi/L)	GPS (15)	2.1	2.5	4.9	2.6	3.8	4.8	4.4	4.8	3.4	1.7	2.2	1.8	3.1	3.1		
Iron (Fe)	GPS (0.6)	0.06	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.06	<0.05	<0.05		
Lead (Pb210) (pCi/L)	GPS (8.9)	1.6	1	1.4	<1	1.3	<1	<1	<1	<1	<1	<1	<1	<1	<1		
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Magnesium (Mg)		26.7	26.7	28.8	26.7	26.2	32.1	32.2	32.6	31.5	23.2	29	26.8	25.8	29.3		
Manganese (Mn)	GPS (0.2)	0.11	0.17	0.14	0.08	0.1	0.16	0.25	0.2	0.15	0.06	0.12	0.1	0.12	0.13		
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0004	<0.0002	<0.0002	<0.0002	<0.0002	0.0003	<0.0002	<0.0002		
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.2	<0.1	<0.1		
pH (Std. Units)	GPS (6.8)	7.49	7.5	7.71	7.75	7.6	7.6	7.88	7.65	7.73	7.64	7.55	7.66	7.6	7.8		
pH (Field) (Std. Units)		7	6.3	7.6	7.5	7.5	7.4	7.2	7.2	7.8	7.9	7.5	7.62	7.4	8		
Potassium (K)		5.5	5.6	5.3	5.5	5.4	5.6	5.7	5.6	5.4	4.7	6	5.3	5.3	5.3		
Combined Ra226/228 (pCi/L)	GPS (5.8)	7.8	8.3	9.1	8.8	7.4	14.8	19.5	18.8	13.1	6.8	7.1	7.5	10.2	10.9		
Radium 226 (pCi/L)		2	2.3	2.9	2.7	2	4.5	6.7	5.4	4.3	2.7	2.1	1.5	2.1	3.3		
Radium 228 (pCi/L)		5.8	6	6.2	6.1	5.4	10.3	12.8	13.4	8.8	4.1	5	6	8.1	7.6		
Selenium (Se)	GPS (.01)	<0.001	0.001	0.001	0.003	0.003	0.001	<0.001	<0.001	<0.001	0.002	<0.001	<0.001	0.002	<0.001		
Silica (SiO2)		9.2	10.6	11.1	10.9	10.5	9.6	10.7	10.7	9.5	9.8	12.4	11.9	10.1	10.3		
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Sodium (Na)		69.5	71.6	73.6	72.2	71.9	84.7	80.9	81.5	79.3	64.7	76.6	71.6	71.2	76.1		
TDS @ 180° C.	GPS (500)	1520	1710	1690	1510	1460	1910	1970	1930	1790	1430	1770	1510	1380	1700		
Sulfate (SO4)		924	868	966	982	863	1080	1140	1100	1040	804	1040	853	775	992		
Temperature (C)		6.2	10.9	10.7	11.7	9.1	11.6	16.2	12.8	9.2	13.8	15.5	7	9.3	10.1		
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Thorium 230 (pCi/L.)		0.03	0.08	0.1	0.05	0.01	0.04	0.06	0.05	0.02	0.02	0.2	<0.2	0.03	0.05		
Uranium, natural (pCi/L)	GPS (36)	14	24.8	40.5	29	27.3	59.7	47.6	82.1	56.5	19.4	25.2	12.1	28.4	33.6		
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	<0.01	<0.01		
Zinc (ZN)		0.05	0.02	0.07	0.03	0.08	0.03	<0.01	0.03	0.05	0.04	0.02	0.02	0.04	0.04		

KENNECOTT URANIUM COMPANY							
TMW-91				2014			
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05						
		7/23/2013	10/21/2013	1/27/2014	4/22/2014	7/22/2014	10/28/2014
TDS A/C Balance (dec. %)		2.88	2.75	0	0.21	2.85	0.37
Alk-CaCO3		113	112	111	110	111	111
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		138	137	135	134	135	135
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		449	357	359	389	444	394
Carbonate (CO3)		<1	<1	<1	<1	<1	<1
Chloride (Cl)		83	61	68	74	84	77
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cond (umhos/cm)		2210	1880	1930	1990	2200	2100
Cond-Field (umhos/cm)		2520	2310	2260	2190	2500	2160
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.1	0.1	0.1	0.1	ND	0.1
Gross Alpha (pCi/L)	GPS (15)	4.3	2.2	3.5	3.6	5.6	4.4
Iron (Fe)	GPS (0.6)	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	<1	<1	<1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		35.3	28.6	28.9	30.2	35.6	31.5
Manganese (Mn)	GPS (0.2)	0.18	0.12	0.11	0.12	0.16	0.15
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.54	7.61	7.6	7.58	7.57	7.68
pH (Field) (Std. Units)		7.53	7.9	8.2	7.4	7.1	7.56
Potassium (K)		5.8	5.6	5.1	5.8	6.2	6
Combined Ra226/228 (pCi/L)	GPS (5.8)	14.3	12.7	10.2	9.3	11.7	11.3
Radium 226 (pCi/L)		2.9	3.1	2.2	2.5	2.7	2.6
Radium 228 (pCi/L)		11.4	9.6	8	6.8	9	8.7
Selenium (Se)	GPS (.01)	0.001	<0.001	0.002	<0.001	<0.001	<0.001
Silica (SiO2)		9.6	11.2	9.8	10.5	10	9.6
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		88.6	74.2	78	82.1	90.6	84.9
TDS @ 180° C.	GPS (500)	1980	1640	1640	1740	1910	1780
Sulfate (SO4)		1110	879	946	1020	1100	1030
Temperature (C)		10.9	12.8	6.1	11.2	12	10.3
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L.)		0.04	0.03	0.03	0.03	0.1	0.1
Uranium, natural (pCi/L)	GPS (36)	66.1	31.7	32.6	40.8	60.9	54
Vanadium (V205)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Zinc (ZN)		0.01	0.05	0.04	0.03	0.04	0.08

KENNECOTT URANIUM COMPANY															
TMW-92		2010				2011				2012				2013	
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	2/15/2010	5/24/2010	9/12/2010	10/19/2010	2/28/2011	6/19/2011	9/11/2011	11/7/2011	3/5/2012	5/8/2012	9/24/2012	11/5/2012	1/29/2013	6/11/2013
		TDS A/C Balance (dec. %)		-1.44	-4.31	-1.65	-3.77	-0.462	-3.32	0.281	-0.919	-0.572	-3.83	-4.17	0.591
Alk-CaCO3		117	115	115	117	116	111	100	102	101	103	105	102	104	98
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		143	137	141	143	141	135	122	124	123	126	129	124	126	120
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		219	215	223	223	215	210	238	235	254	238	238	271	284	264
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		24	26	24	25	24	26	27	28	31	45	34	36	39	33
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cond (umhos/cm)		1290	1310	1310	1340	1240	1280	1310	1390	1410	1450	1490	1480	1530	1450
Cond-Field (umhos/cm)		1309	1309	1411	1340	1179	1337	1367	1430	1989	1447	1520	1566	1546	1509
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Gross Alpha (pCi/L)	GPS (15)	3.3	4.2	4.7	6	3.8	5.9	2.9	2.3	4.7	3.8	3.8	5.5	5.2	4.5
Iron (Fe)	GPS (0.6)	<0.05	<0.05	<0.05	0.06	0.06	<0.05	0.11	0.06	0.07	0.13	0.09	<0.05	<0.05	0.12
Lead (Pb210) (pCi/L)	GPS (8.9)	1.8	0.9	1.1	<1	<1	<1	<1	<1	<1	<1	<1	1	<1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		14.6	14.5	14.9	14.6	14.2	14.7	15.9	15.9	17	15.5	17	18.7	20.2	17.9
Manganese (Mn)	GPS (0.2)	0.14	0.14	0.14	0.16	0.16	0.17	0.15	0.17	0.17	0.17	0.18	0.18	0.19	0.19
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.66	7.68	7.81	7.9	7.81	7.96	7.88	7.89	7.72	7.69	7.65	7.64	7.67	7.66
pH (Field) (Std. Units)		7	7	7.6	7.6	7.3	7.7	7.6	7.7	7.9	7.5	7.69	7.63	7.67	7.7
Potassium (K)		4.3	4	4	4	4.4	4.2	4.6	4.2	4.8	4.1	4	4.3	4.8	4.6
Combined Ra226/228 (pCi/L)	GPS (5.8)	10.7	10.8	10.6	12.4	10.3	11	10.4	11.5	12	13.4	12.3	14	16.4	11.4
Radium 226 (pCi/L)		3.2	2.4	3.3	4.2	2.9	2.7	3.2	3.7	3.5	3.9	3.3	3.1	3.3	2.9
Radium 228 (pCi/L)		7.5	8.4	7.3	8.2	7.4	8.3	7.2	7.8	8.5	9.5	9	10.9	13.1	8.5
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		11.8	13.6	14.4	14.1	14.5	14.2	15.4	13.3	14.4	11.4	14.9	14.1	14.2	13.1
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		54.3	54.4	54.3	54	56	54.2	55.6	57.9	60.1	52.2	55.5	66	63.3	62.2
TDS @ 180° C.	GPS (500)	962	1030	1060	1050	968	1040	1060	1050	1170	1160	1210	1240	1250	1190
Sulfate (SO4)		577	608	592	618	556	584	618	631	679	645	678	709	717	665
Temperature (C)		9.7	10.3	9.9	9.6	10.9	11.4	11.6	10.8	9.7	10.7	10.9	9.4	10.6	12.6
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L)		<0.2	0.3	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	-0.006	0.06	0.004	0.004	0.02	0.09
Uranium, natural (pCi/L)	GPS (36)	6.1	7	10.3	13.4	6.5	5.6	5.2	8.9	6.6	5.3	15.2	7.5	7.1	8.1
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01

KENNECOTT URANIUM COMPANY							
TMW-92		2014					
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	9/10/2013	10/29/2013	1/27/2014	5/20/2014	7/22/2014	11/11/2014
		TDS A/C Balance (dec. %)		-0.537	1.43	1.73	1.02
Alk-CaCO3		105	103	104	107	108	103
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		128	126	127	130	132	126
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		279	272	282	245	260	259
Carbonate (CO3)		<1	<1	<1	<1	<1	<1
Chloride (Cl)		36	34	40	32	30	34
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cond (umhos/cm)		1540	1500	1530	1380	1430	1480
Cond-Field (umhos/cm)		1652	1548	1671	1495	1099	1525
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.1	<0.1	0.1	<0.1	<0.1	0.1
Gross Alpha (pCi/L)	GPS (15)	3.8	5.8	5.6	3.9	5.9	4.6
Iron (Fe)	GPS (0.6)	0.16	0.11	<0.05	<0.05	<0.05	0.05
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	<1	<1	<1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		18.3	19.6	19.6	16.8	17.3	17.5
Manganese (Mn)	GPS (0.2)	0.19	0.18	0.2	0.16	0.17	0.17
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.65	7.6	7.67	7.66	7.69	7.71
pH (Field) (Std. Units)		7	7.8	7.7	8.7	7.9	7.64
Potassium (K)		4.7	4.7	4.4	4.4	4.5	4.8
Combined Ra226/228 (pCi/L)	GPS (5.8)	12.4	13.7	14.2	11.3	10	15.2
Radium 226 (pCi/L)		3	3.5	3.4	3.6	2.7	4.6
Radium 228 (pCi/L)		9.4	10.2	10.8	7.7	7.3	10.6
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		12.6	14.3	12.9	13.2	13	13.1
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		59	61.4	65.7	59.4	61.3	61.5
TDS @ 180° C.	GPS (500)	1330	1220	1260	1130	1140	1150
Sulfate (SO4)		731	693	712	654	653	694
Temperature (C)		11	11.2	7.2	10.2	13.4	8.5
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L.)		0.1	0.2	0.1	0.03	0.1	0.2
Uranium, natural (pCi/L)	GPS (36)	8.3	7.1	9.9	7.6	7.1	8.5
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	0.01	<0.01	<0.01	<0.01	<0.01



KENNECOTT URANIUM COMPANY																	
TMW-93		2010				2011				2012				2013			
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	2/15/2010	5/16/2010	9/12/2010	10/18/2010	3/15/2011	6/19/2011	9/19/2011	11/14/2011	3/7/2012	5/7/2012	9/24/2012	11/5/2012	1/29/2013	6/10/2013		
		TDS A/C Balance (dec. %)		-1.2	-1.03	-1.09	0.718	-2.05	-2.87	2.34	1.52	-0.623	-4.84	-0.602	2.78	2.66	0.627
Alk-CaCO3		147	148	153	145	139	136	127	137	144	152	147	146	148	142		
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Bicarbonate (HCO3)		180	180	186	177	169	166	155	167	175	186	179	178	181	174		
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		
Calcium (Ca)		139	149	147	153	125	123	128	153	162	159	145	164	170	149		
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		
Chloride (Cl)		12	14	13	13	11	12	11	14	15	17	13	15	14	14		
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		
Cond (umhos/cm)		905	965	937	936	841	846	812	980	975	1090	933	961	1010	930		
Cond-Field (umhos/cm)		925	989	1043	954	876	891	833	1006	1054	1141	960	1010	1017	990		
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		
Fluoride (F)		0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
Gross Alpha (pCi/L)	GPS (15)	2.4	2.5	3.4	3.2	4.4	3.2	1.3	2.1	2.1	2.5	2.3	2.7	3.8	4		
Iron (Fe)	GPS (0.6)	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05		
Lead (Pb210) (pCi/L)	GPS (8.9)	1.4	1.6	1.3	0.2	1.7	-0.2	-0.03	-0.2	-0.3	-0.2	0.5	0.8	0.4	0.8		
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Magnesium (Mg)		10	10.3	10.3	10.9	8.8	9.5	9.4	10.8	10.3	11.1	10	11.6	11.7	10.3		
Manganese (Mn)	GPS (0.2)	0.06	0.09	0.08	0.09	0.07	0.08	0.07	0.1	0.1	0.11	0.1	0.11	0.1	0.1		
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002		
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
pH (Std. Units)	GPS (6.8)	7.74	7.72	7.85	7.95	7.77	7.89	7.81	7.82	7.67	7.74	7.69	7.71	7.7	7.67		
pH (Field) (Std. Units)		7.2	7.2	7.6	7.6	7.7	7.5	7.6	7.6	7.7	7.6	7.77	7.67	7.65	6.6		
Potassium (K)		3.7	3.6	3.5	3.4	3.4	3.4	3.5	3.7	4	3.6	3.5	3.4	3.8	3.5		
Combined Ra226/228 (pCi/L)	GPS (5.8)	7.3	7.5	7.1	7.7	7.2	6	7.3	7.5	8.7	7	8.1	8.5	11.6	7.5		
Radium 226 (pCi/L)		1.7	2.2	2.7	2.1	2.1	1.5	1.6	2.5	2.9	2.1	2.2	1.8	3	1.8		
Radium 228 (pCi/L)		5.6	5.3	4.4	5.6	5.1	4.5	5.7	5	5.8	4.9	5.9	6.7	8.6	5.7		
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		
Silica (SiO2)		11.5	10.1	15.7	14.5	13.1	13.5	15	15	12.7	13.8	14.2	15.5	16	13.9		
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Sodium (Na)		46.2	47.6	47.6	43.6	41.4	42.8	43.7	47.5	44.5	46.8	46	55.2	50.1	48.3		
TDS @ 180° C.	GPS (500)	599	729	669	691	595	628	599	704	743	813	668	730	745	697		
Sulfate (SO4)		327	352	344	341	295	304	283	348	374	410	336	367	372	342		
Temperature (C)		10.8	11.6	11.7	11.4	11.4	10.4	11.6	10.6	10.4	10.4	11	11.1	11.7	13.7		
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Thorium 230 (pCi/L)		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0.06	<0.2	0.03	<0.2	<0.2	<0.2		
Uranium, natural (pCi/L)	GPS (36)	8	6.3	8.2	6.3	7.8	7.4	7.5	8	8.6	6.1	8.2	7.1	5.5	5.9		
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
Zinc (ZN)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.02	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		

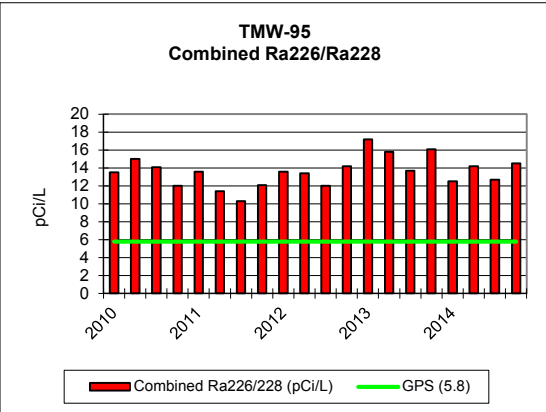
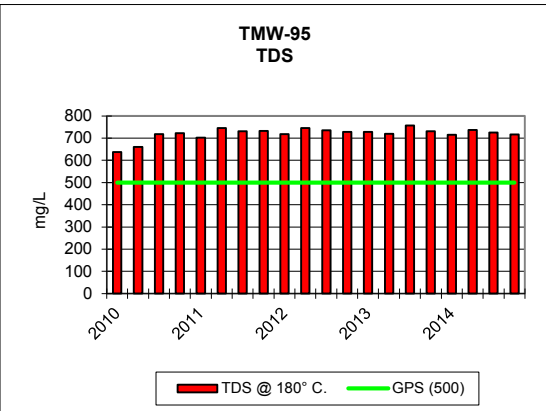
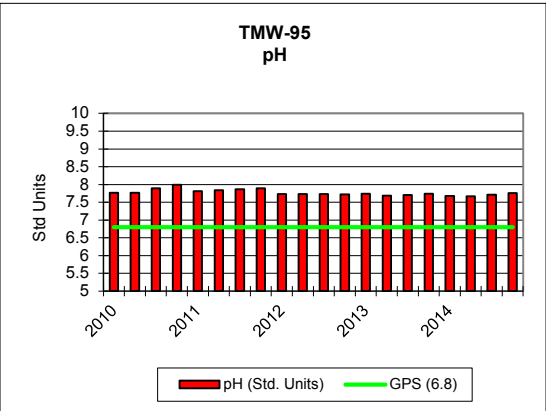
KENNECOTT URANIUM COMPANY							
TMW-93				2014			
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	9/9/2013	10/21/2013	2/24/2014	4/28/2014	8/26/2014	11/12/2014
		TDS A/C Balance (dec. %)		0.264	1.83	2.03	0.52
Alk-CaCO3		158	168	150	142	146	150
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		193	205	183	173	179	183
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		185	188	157	135	155	162
Carbonate (CO3)		<1	<1	<1	<1	<1	<1
Chloride (Cl)		17	17	15	13	16	16
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cond (umhos/cm)		1110	1130	1020	864	986	1020
Cond-Field (umhos/cm)		1265	1210	1057	1017	1018	1018
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.1	0.1	0.1	0.1	0.1	0.1
Gross Alpha (pCi/L)	GPS (15)	2.7	3.6	4.2	3.7	2.1	3.7
Iron (Fe)	GPS (0.6)	<0.05	<0.05	<0.05	<0.05	<0.05	0.06
Lead (Pb210) (pCi/L)	GPS (8.9)	-0.03	0.3	0.6	-0.009	-0.04	0.04
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		11.8	13	11.2	9.6	10.8	10.9
Manganese (Mn)	GPS (0.2)	0.14	0.15	0.1	0.08	0.11	0.1
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.64	7.65	7.71	7.73	7.71	7.73
pH (Field) (Std. Units)		7	7.9	7.8	8	7.8	7.8
Potassium (K)		3.9	4.2	3.6	3.6	3.7	3.8
Combined Ra226/228 (pCi/L)	GPS (5.8)	10	10.5	6.5	6.6	8.5	10.2
Radium 226 (pCi/L)		2.3	3.3	2.2	1.8	2.2	3.1
Radium 228 (pCi/L)		7.7	7.2	4.3	4.8	6.3	7.1
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		14.9	15.9	13.9	13.2	14.4	14.4
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		52	55.4	50.1	46.1	49.5	50.3
TDS @ 180° C.	GPS (500)	880	847	746	646	731	744
Sulfate (SO4)		426	416	388	313	370	382
Temperature (C)		11.1	9.8	9.9	9.5	10.6	8.4
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02
Thorium 230 (pCi/L.)		<0.2	<0.2	<0.2	<0.2	<0.2	0.2
Uranium, natural (pCi/L)	GPS (36)	5.1	5.4	7.1	6.5	5.5	6.6
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	<0.01	0.02	<0.01	<0.01	<0.01

KENNECOTT URANIUM COMPANY															
TMW-94		2010					2011					2012			2013
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	2/16/2010	5/16/2010	9/12/2010	10/18/2010	2/8/2011	6/19/2011	9/19/2011	11/14/2011	3/5/2012	5/8/2012	9/24/2012	11/5/2012	1/29/2013	
		TDS A/C Balance (dec. %)		-1.82	-1.87	-0.553	0.917	-1.45	-3.97	0.421	0.908	-0.354	-4.43	0.249	0.855
Alk-CaCO3		154	149	154	144	142	145	134	135	137	145	142	140	144	
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Bicarbonate (HCO3)		188	181	188	176	173	177	163	165	167	176	173	170	175	
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
Calcium (Ca)		167	163	169	173	151	158	169	171	158	146	156	163	171	
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Chloride (Cl)		14	14	14	14	13	15	16	15	14	14	14	14	13	
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
Cond (umhos/cm)		1040	1050	1030	1030	950	1040	1020	1060	963	1030	986	971	1000	
Cond-Field (umhos/cm)		1064	1052	1116	1045	978	1079	1027	1104	1022	1036	1006	1020	1029	
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
Fluoride (F)		0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
Gross Alpha (pCi/L)	GPS (15)	3.2	3.5	4.9	4.6	4.8	4.3	2.6	3.1	3.6	3.1	2.9	3.9	4.2	
Iron (Fe)	GPS (0.6)	<0.05	0.08	0.09	0.09	0.09	<0.05	<0.05	<0.05	<0.05	0.14	<0.05	<0.05	<0.05	
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Magnesium (Mg)		10.3	10.2	10.6	11	9.5	10.7	10.8	10.8	9.8	9.4	9.8	10.5	10.6	
Manganese (Mn)	GPS (0.2)	0.11	0.12	0.11	0.12	0.1	0.12	0.11	0.12	0.1	0.11	0.11	0.11	0.11	
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
pH (Std. Units)	GPS (6.8)	7.71	7.74	7.9	7.89	7.83	7.91	7.78	7.89	7.76	7.68	7.71	7.69	7.72	
pH (Field) (Std. Units)		7.1	7.2	7.6	7.6	7.4	7.5	7.7	7.6	7.8	7.5	7.63	7.56	7.62	
Potassium (K)		3.9	3.9	3.7	3.6	3.8	3.8	4	3.9	4	3.5	3.6	3.9	3.9	
Combined Ra226/228 (pCi/L)	GPS (5.8)	10.8	10.3	10.3	11.6	8.7	10.7	10.1	11.7	9.9	10.8	10.6	10.5	13.3	
Radium 226 (pCi/L)		2.7	3.1	2.9	2.5	2.3	2.8	2.6	3.8	2.4	3.5	2.9	2.4	3.8	
Radium 228 (pCi/L)		8.1	7.2	7.4	9.1	6.4	7.9	7.5	7.9	7.5	7.3	7.7	8.1	9.5	
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
Silica (SiO2)		13.8	11.5	18	16.3	18.3	16.3	17.2	17.1	17.2	14	15.3	16.7	17.8	
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Sodium (Na)		48.3	49.9	50.1	47.4	48.5	48.4	50.4	50.2	49.8	45.6	47.2	51.4	50.4	
TDS @ 180° C.	GPS (500)	687	798	756	777	689	802	769	771	701	760	717	735	747	
Sulfate (SO4)		401	398	396	395	365	409	404	401	379	374	359	382	377	
Temperature (C)		9.9	11.3	12.6	12.6	9.2	10.7	13.2	10.9	11.6	10.8	12.1	11.5	11	
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Thorium 230 (pCi/L.)		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
Uranium, natural (pCi/L)	GPS (36)	3.5	3.3	3.7	3.4	3	3.5	4	4.1	3	2.6	4.4	3.7	2.7	
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
Zinc (ZN)		<0.01	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	

KENNECOTT URANIUM COMPANY								
TMW-94					2014			
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	6/10/2013	9/9/2013	10/21/2013	2/4/2014	4/28/2014	8/26/2014	11/11/2014
TDS A/C Balance (dec. %)		0.575	-1.09	2	1.53	0.45	0.68	2.26
Alk-CaCO3		141	144	145	137	141	141	141
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		172	175	177	168	171	172	173
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		155	153	156	142	157	156	143
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		14	13	13	12	15	15	14
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cond (umhos/cm)		973	961	965	909	969	982	946
Cond-Field (umhos/cm)		1029	1094	1042	942	1105	998	981
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.1	0.1	0.1	0.1	ND	0.1	0.1
Gross Alpha (pCi/L)	GPS (15)	4.4	2.8	3.4	3	4.5	2.5	3
Iron (Fe)	GPS (0.6)	0.05	<0.05	<0.05	0.06	<0.05	0.08	0.12
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	<1	<1	<1	<1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		9.8	9.1	9.4	8.9	10.2	10.1	8.8
Manganese (Mn)	GPS (0.2)	0.1	0.1	0.1	0.07	0.09	0.11	0.09
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.66	7.69	7.68	7.65	7.68	7.74	7.73
pH (Field) (Std. Units)		7.6	7	8	7.8	8	7.9	7.71
Potassium (K)		3.6	3.8	3.8	3.5	3.8	3.8	3.5
Combined Ra226/228 (pCi/L)	GPS (5.8)	9.1	11.3	9.5	10	8.7	9.8	9.8
Radium 226 (pCi/L)		2.8	2.6	3.1	2.3	2.3	2.7	3.9
Radium 228 (pCi/L)		6.3	8.7	6.4	7.7	6.4	7.1	5.9
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		15.6	15.3	16.5	15.4	15.4	15.6	15.3
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		48.6	46.1	49.2	46.8	49.5	49.4	46.1
TDS @ 180° C.	GPS (500)	728	740	712	654	728	732	680
Sulfate (SO4)		357	359	341	315	374	374	345
Temperature (C)		13.5	11.5	9.6	8.2	9.2	10.4	8.9
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L.)		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0.3
Uranium, natural (pCi/L)	GPS (36)	3.1	2.7	2.3	3	3.3	3.3	3.2
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01

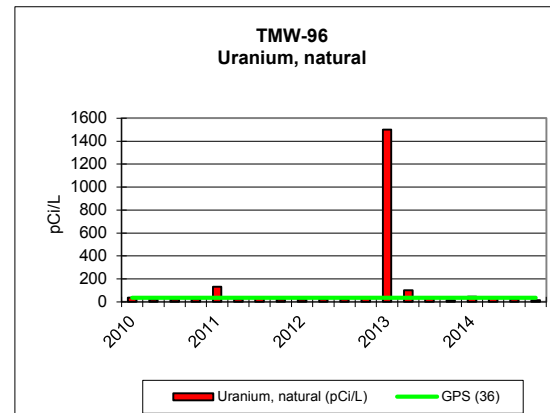
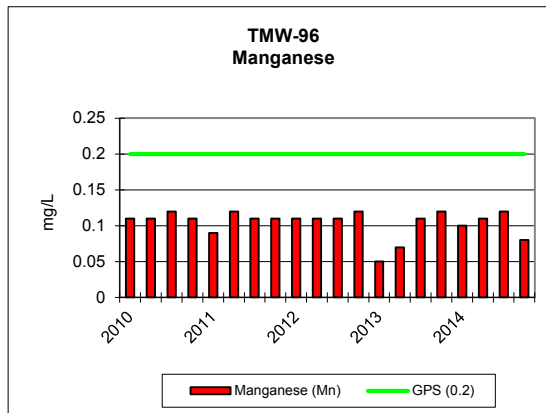
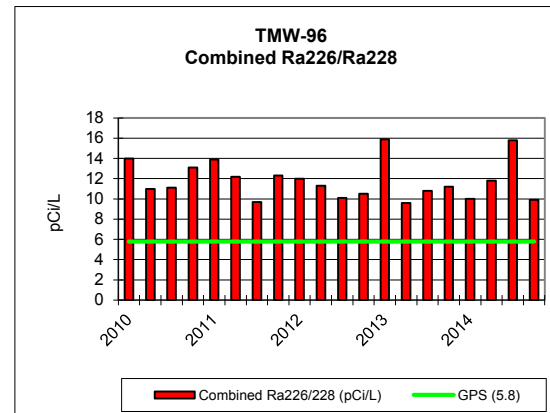
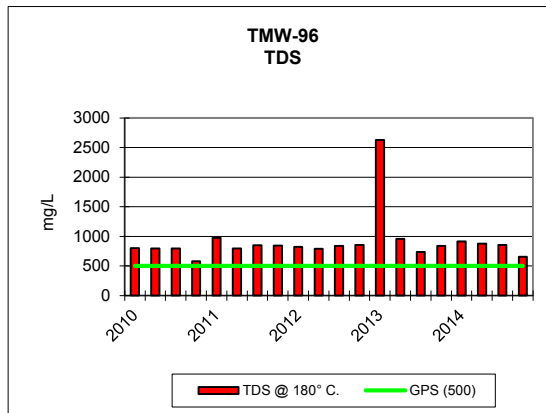
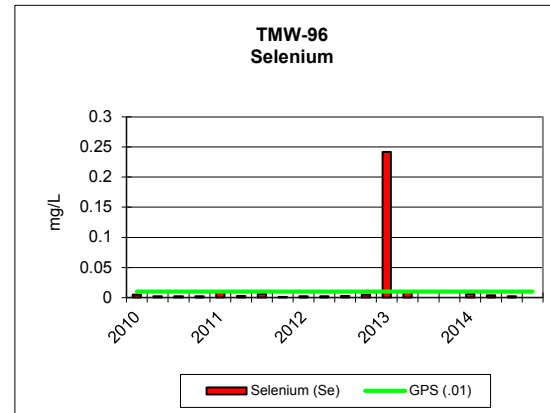
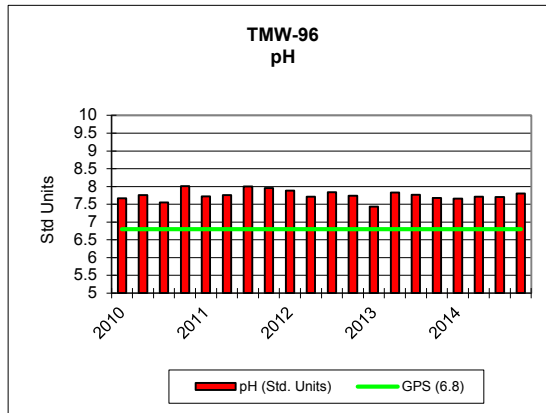
KENNECOTT URANIUM COMPANY														
TMW-95		2010				2011				2012				2013
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	2/16/2010	5/24/2010	9/12/2010	10/18/2010	2/8/2011	6/19/2011	9/20/2011	11/14/2011	2/6/2012	5/8/2012	9/24/2012	11/5/2012	1/29/2013
		TDS A/C Balance (dec. %)		-1.6	-2	-4.01	-1.14	-0.682	-2.58	0.844	1.18	-3.18	2.41	-0.445
Alk-CaCO3		145	142	147	138	139	137	128	129	135	139	144	139	141
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		177	173	179	169	170	167	156	158	164	170	175	170	172
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		148	148	148	154	160	151	162	159	153	147	160	168	176
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		13	14	14	13	15	15	15	15	15	13	15	16	15
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cond (umhos/cm)		947	953	957	966	959	974	970	1010	1030	1000	999	978	994
Cond-Field (umhos/cm)		967	966	1024	987	982	1026	1050	1050	1034	1030	1014	1022	1000
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Gross Alpha (pCi/L)	GPS (15)	4	4.2	5.9	4.8	4.1	5.8	3.6	3.2	5.6	4.5	4.3	6.3	6.4
Iron (Fe)	GPS (0.6)	<0.05	<0.05	<0.05	<0.05	0.08	<0.05	0.16	0.06	0.08	0.12	<0.05	<0.05	<0.05
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	1.1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		8.4	8	8.3	9	8.8	8.9	8.9	8.8	8.5	8.5	8.8	9.5	9.7
Manganese (Mn)	GPS (0.2)	0.09	0.08	0.08	0.09	0.1	0.07	0.09	0.1	0.1	0.1	0.1	0.1	0.11
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	0.02	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.77	7.77	7.89	7.99	7.81	7.84	7.87	7.89	7.73	7.73	7.73	7.72	7.74
pH (Field) (Std. Units)		7.3	7.1	7.6	7.6	7.5	7.7	7.4	7.6	7.6	7.6	7.68	7.64	7.73
Potassium (K)		3.8	3.8	3.6	3.5	3.9	3.9	3.8	4	3.5	3.5	3.7	3.6	3.9
Combined Ra226/228 (pCi/L)	GPS (5.8)	13.5	15	14.1	12	13.6	11.4	10.3	12.1	13.6	13.4	12	14.2	17.2
Radium 226 (pCi/L)		3.4	3.5	4.7	3	4.1	3.9	3.4	5.3	4.7	4.8	4.2	3.9	5.5
Radium 228 (pCi/L)		10.1	11.5	9.4	9	9.5	7.5	6.9	6.8	8.9	8.6	7.8	10.3	11.7
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		13.6	15.4	16.8	15.6	17.3	16.7	17.5	16.6	14.9	14.9	14.9	16.9	17.8
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		47.2	48	48.3	44.2	47.6	48.2	49.6	49.1	45	46.2	47.6	48.4	50.7
TDS @ 180° C.	GPS (500)	637	660	718	722	702	745	731	732	718	746	735	728	728
Sulfate (SO4)		350	359	374	361	376	376	380	367	380	313	369	377	368
Temperature (C)		10.4	11.7	13.7	12.5	9.9	11.3	11.1	10.8	10.8	11.4	12.5	11.7	11.4
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L)		0.05	0.03	0.02	0.06	0.09	0.06	0.06	0.04	0.03	0.04	<0.02	<0.02	0.2
Uranium, natural (pCi/L)	GPS (36)	1.9	2.6	2.1	1.8	1.8	0.7	2.1	2.1	3.3	1.7	2.7	2.1	1.8
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.04	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01

KENNECOTT URANIUM COMPANY								
TMW-95					2014			
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05							
		6/10/2013	9/9/2013	10/21/2013	2/4/2014	4/28/2014	8/26/2014	11/12/2014
TDS A/C Balance (dec. %)		1.99	-0.409	3.22	0.95	1.42	1.15	0.75
Alk-CaCO3		140	143	145	141	142	142	145
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		170	174	176	172	173	174	177
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		157	157	165	151	158	156	160
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		14	15	14	15	16	16	16
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cond (umhos/cm)		969	978	985	981	972	976	985
Cond-Field (umhos/cm)		1034	1111	1058	1012	1089	985	1013
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.1	0.1	0.1	0.1	ND	0.1	0.1
Gross Alpha (pCi/L)	GPS (15)	6.2	3.7	4.7	4.7	6.1	5.3	4.4
Iron (Fe)	GPS (0.6)	0.07	0.05	<0.05	<0.05	<0.05	0.13	0.15
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	<1	<1	<1	<1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		8.9	8.6	9.1	8.5	9	9	9
Manganese (Mn)	GPS (0.2)	0.09	0.09	0.1	0.09	0.09	0.1	0.1
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.69	7.7	7.74	7.68	7.67	7.71	7.76
pH (Field) (Std. Units)		7.7	7.2	8	7.8	7.8	8	7.5
Potassium (K)		3.6	3.9	4	3.5	3.8	3.7	3.8
Combined Ra226/228 (pCi/L)	GPS (5.8)	15.8	13.7	16.1	12.5	14.2	12.7	14.5
Radium 226 (pCi/L)		3.9	3.2	4.3	3.5	3.5	4	4.8
Radium 228 (pCi/L)		11.9	10.5	11.8	9	10.7	8.7	9.7
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		15.4	15	16.5	14.9	15.5	15.8	15.9
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		49.1	47	48.5	47.5	49.1	49.4	49.5
TDS @ 180° C.	GPS (500)	720	757	731	715	737	725	716
Sulfate (SO4)		344	359	345	352	378	371	359
Temperature (C)		13	11.2	10.1	8.6	9.2	11.5	7.2
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L)		0.2	0.1	<0.02	0.05	0.02	<0.02	0.2
Uranium, natural (pCi/L)	GPS (36)	1.8	1.8	1.7	2	1.9	1.8	2
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01



KENNECOTT URANIUM COMPANY															
TMW-96		2010				2011				2012				2013	
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	3/22/2010	4/19/2010	7/21/2010	10/6/2010	3/2/2011	4/12/2011	7/12/2011	10/23/2011	1/4/2012	4/16/2012	7/10/2012	10/16/2012	3/25/2013	4/29/2013
		TDS A/C Balance (dec. %)		-1.22	-1.6	-2.14	-0.378	-1.21	0.38	-3.19	-0.212	0.485	-3.01	1.04	1.51
Alk-CaCO3		128	126	126	128	125	123	123	112	111	119	118	125	168	127
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		157	153	154	156	152	150	150	136	135	146	145	153	204	155
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		168	169	169	172	200	178	170	178	178	168	176	185	483	198
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		23	23	23	21	34	24	25	25	25	25	24	26	162	31
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	<0.001
Cond (umhos/cm)		1100	1100	1070	1050	1260	1080	1130	1090	1120	1090	1110	1090	2880	1280
Cond-Field (umhos/cm)		1160	1122	1103	1155	1198	1123	1100	1159	1089	1159	1126	1137	3010	1387
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	<0.1
Gross Alpha (pCi/L)	GPS (15)	3.4	4.5	4.5	3.7	4.9	3.6	2.4	3.8	3.5	3.5	3.4	3.3	4.7	4.3
Iron (Fe)	GPS (0.6)	<0.05	<0.05	0.11	0.11	0.07	0.1	0.1	<0.05	0.12	0.08	0.1	<0.05	<0.05	<0.05
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	<1	<1	<1	<1	<1	<1	0.7	-0.07	1	0.5	0.6	0.2
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		11.9	11.1	11.4	11.3	18.8	11.8	12.3	11.8	11.7	11.6	12.2	13.7	91.7	17.2
Manganese (Mn)	GPS (0.2)	0.11	0.11	0.12	0.11	0.09	0.12	0.11	0.11	0.11	0.11	0.11	0.12	0.05	0.07
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	5.4	0.2
pH (Std. Units)	GPS (6.8)	7.67	7.76	7.55	8.01	7.72	7.76	8	7.96	7.88	7.71	7.84	7.74	7.43	7.83
pH (Field) (Std. Units)		7	7	7.6	7.6	7.8	7.7	7.6	7.7	7.79	6.9	7.6	7.64	7.6	7.9
Potassium (K)		3.7	3.8	3.8	3.9	4.3	4	3.6	3.8	3.8	3.6	4	4.1	6.1	3.9
Combined Ra226/228 (pCi/L)	GPS (5.8)	14	11	11.1	13.1	13.9	12.2	9.7	12.3	12	11.3	10.1	10.5	15.9	9.6
Radium 226 (pCi/L)		3.7	3.3	3.5	3.7	3.9	4.1	1.5	2.7	3.2	3	3.1	3	3.7	3.3
Radium 228 (pCi/L)		10.3	7.7	7.6	9.4	10	8.1	8.2	9.6	8.8	8.3	7	7.5	12.2	6.3
Selenium (Se)	GPS (.01)	0.005	0.002	0.002	0.002	0.011	0.003	0.006	0.001	0.002	0.002	0.003	0.005	0.242	0.01
Silica (SiO2)		11.3	14.4	15.2	15.5	14	16.6	15.2	15.2	15	14.4	14.4	15.2	10.3	12.8
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		49.4	49.5	49	49.8	59.3	52.4	48.7	52	49	48.9	47.9	54.6	144	56.5
TDS @ 180° C.	GPS (500)	800	798	796	582	972	797	851	847	824	790	837	857	2630	957
Sulfate (SO4)		417	434	430	417	532	433	448	449	435	441	415	443	1470	498
Temperature (C)		9.3	12.7	12.8	11.8	9.4	11.6	13.6	11	11.3	11.4	12.2	11.8	10	12.2
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L)		<0.2	<0.2	<0.2	0.3	0.05	0.06	0.008	0.01	0.08	0.05	0.02	0.05	0.07	0.09
Uranium, natural (pCi/L)	GPS (36)	37.3	20.4	19.9	23	132	22.4	42.4	20.6	22	23.1	24.1	33.1	1500	101
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		0.02	0.08	<0.01	<0.01	<0.01	<0.01	<0.01	0.02	<0.01	<0.01	0.01	<0.01	0.01	<0.01

KENNECOTT URANIUM COMPANY							
TMW-96		2014					
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	7/8/2013	10/1/2013	3/18/2014	4/1/2014	7/8/2014	10/21/2014
		TDS A/C Balance (dec. %)		1.93	0.782	1.05	3.34
Alk-CaCO3		105	124	125	134	124	117
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	0.002	<0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		128	152	152	163	151	143
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		160	187	195	184	186	140
Carbonate (CO3)		<1	<1	<1	<1	<1	<1
Chloride (Cl)		22	23	30	28	28	20
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cond (umhos/cm)		1000	1090	1180	1190	1140	921
Cond-Field (umhos/cm)		1216	1191	1363	1369	1160	956
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.1	<0.1	0.1	0.1	<0.1	0.1
Gross Alpha (pCi/L)	GPS (15)	2	3.7	5	3.2	3.7	4.4
Iron (Fe)	GPS (0.6)	0.07	<0.05	0.07	<0.05	<0.05	<0.05
Lead (Pb210) (pCi/L)	GPS (8.9)	0.3	0.2	0.9	0.2	0.5	0.2
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		11.6	10.8	14.7	11.7	12.5	8.6
Manganese (Mn)	GPS (0.2)	0.11	0.12	0.1	0.11	0.12	0.08
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.77	7.68	7.66	7.71	7.7	7.8
pH (Field) (Std. Units)		7.6	7.79	7.9	7.8	7.8	7.97
Potassium (K)		3.7	3.8	4	3.8	4	3.4
Combined Ra226/228 (pCi/L)	GPS (5.8)	10.8	11.2	10	11.8	15.8	9.9
Radium 226 (pCi/L)		2.4	2.8	3.4	2.8	2.4	2.6
Radium 228 (pCi/L)		8.4	8.4	6.6	9	13.4	7.3
Selenium (Se)	GPS (.01)	<0.001	<0.001	0.006	0.004	0.002	<0.001
Silica (SiO2)		14.6	13.4	13.4	15.6	14.1	13.1
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		49.9	48.1	55	47	53.4	46.1
TDS @ 180° C.	GPS (500)	738	841	916	880	854	655
Sulfate (SO4)		387	437	473	464	451	336
Temperature (C)		13.1	12.2	9.6	9.7	11.4	10.8
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L.)		0.04	0.1	0.2	0.04	0.04	0.1
Uranium, natural (pCi/L)	GPS (36)	32.7	13.9	45.1	33.7	23.6	16
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	<0.01	<0.01	0.001	<0.01	<0.01



KENNECOTT URANIUM COMPANY															
TMW-97		2010				2011				2012				2013	
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	3/22/2010	5/24/2010	9/12/2010	10/6/2010	3/2/2011	6/19/2011	9/19/2011	10/23/2011	1/4/2012	4/10/2012	7/10/2012	9/6/2012	11/5/2012	3/25/2013
		TDS A/C Balance (dec. %)		-0.199	-0.773	-1.77	-2.24	-0.165	-3.14	0.881	1.11	-0.117	-1.32	1.07	-0.344
Alk-CaCO3		110	107	110	108	104	103	98	95	94	103	100	106	104	155
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		134	131	134	132	127	126	120	116	115	125	122	129	126	189
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		140	147	145	143	146	145	161	155	154	148	150	164	161	407
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		19	21	21	21	20	22	22	22	23	22	21	25	23	72
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cond (umhos/cm)		948	941	938	935	928	965	986	978	1010	965	980	990	957	2260
Cond-Field (umhos/cm)		1024	943	1004	1050	1058	983	980	1056	1138	1073	1011	1021	1033	2380
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	<0.1
Gross Alpha (pCi/L)	GPS (15)	2.2	2.3	4.5	5.3	3.2	4.8	2.3	3.3	3.1	1.9	2.8	4.1	4	4.6
Iron (Fe)	GPS (0.6)	0.11	0.14	<0.05	0.15	0.16	<0.05	<0.05	0.07	0.13	0.08	0.1	0.13	0.06	<0.05
Lead (Pb210) (pCi/L)	GPS (8.9)	1	1.3	<1	1.1	1.5	<1	<1	<1	0.3	<1	0.5	0.5	1.2	0.6
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		10	10.6	10	9.7	9.8	10.3	11.2	11	10.9	10.3	10.9	12.5	11.4	56.3
Manganese (Mn)	GPS (0.2)	0.1	0.1	0.09	0.1	0.09	0.1	0.1	0.1	0.1	0.09	0.1	0.11	0.1	0.29
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.71	7.79	7.91	7.96	7.76	7.96	7.85	7.92	7.74	7.7	7.84	7.7	7.72	7.58
pH (Field) (Std. Units)		6.9	7.1	7.7	7.7	7.6	7.8	7.6	7.6	7.62	7.1	7.7	7.33	7.6	7
Potassium (K)		3.3	3.3	3.3	3.3	3.6	3.3	3.6	3.5	3.5	3.2	3.6	3.7	3.5	5.8
Combined Ra226/228 (pCi/L)	GPS (5.8)	10.1	9.5	8.6	10.1	11.2	10	10.7	9.6	10.2	11.1	8.8	9	9.5	18.4
Radium 226 (pCi/L)		2.5	1.9	2.4	2.7	2.5	2.1	2	2.5	2.5	2.2	2.4	2.2	2.3	3.9
Radium 228 (pCi/L)		7.6	7.6	6.2	7.4	8.7	7.9	8.7	7.1	7.7	8.9	6.4	6.8	7.2	14.5
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		11.5	15.3	16	15.3	15.2	14.9	16.1	15.2	14.7	13.9	14.6	15.5	15.5	12.4
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		43.7	46.1	45.2	44.9	45.3	44.9	46.8	47	46.1	45.3	44.5	45.3	48.9	97.1
TDS @ 180° C.	GPS (500)	677	675	698	716	676	725	744	740	733	720	734	771	725	2020
Sulfate (SO4)		341	371	368	367	361	388	398	385	392	377	365	408	379	1180
Temperature (C)		9.3	11.6	13.7	11.3	9.5	11.9	13.1	10.5	10.5	13.5	12.7	15.5	11.5	9.9
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L.)		0.02	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Uranium, natural (pCi/L)	GPS (36)	28.2	24	21.7	23	20.3	23.8	33	27.2	26.9	33.3	24.9	41.4	26.4	543
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		0.02	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.01	<0.01	<0.01	0.01	<0.01	<0.01	<0.01

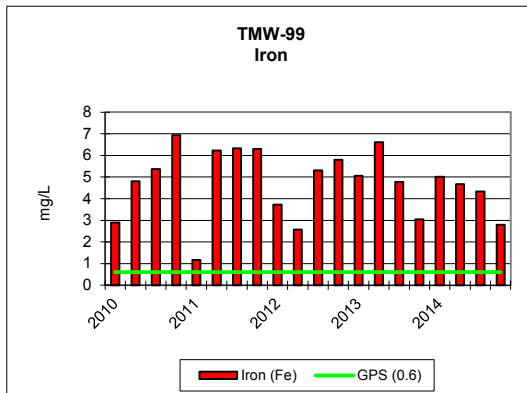
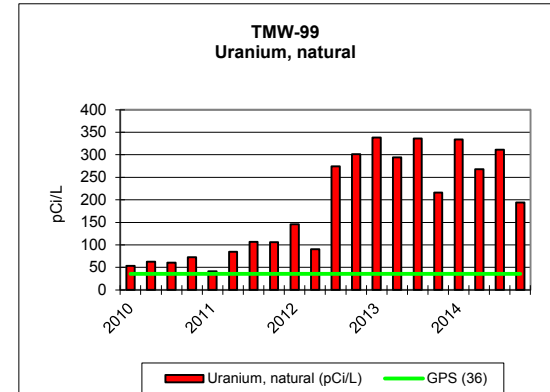
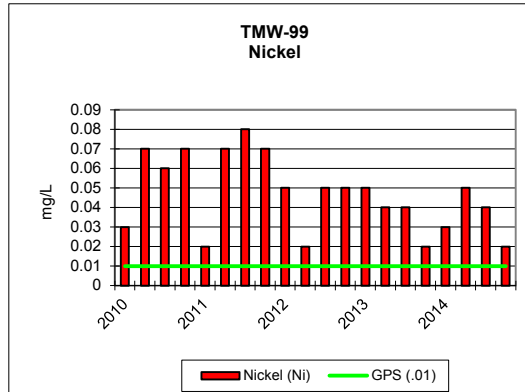
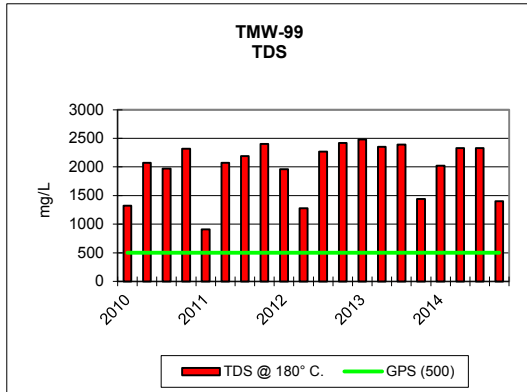
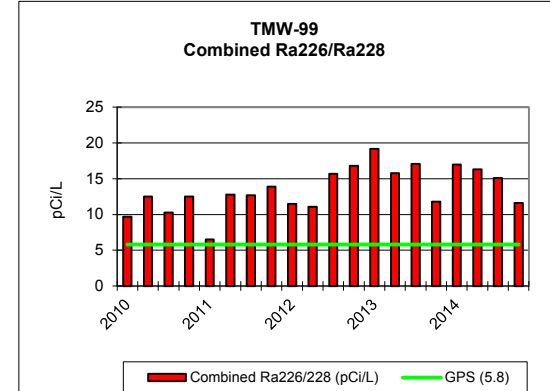
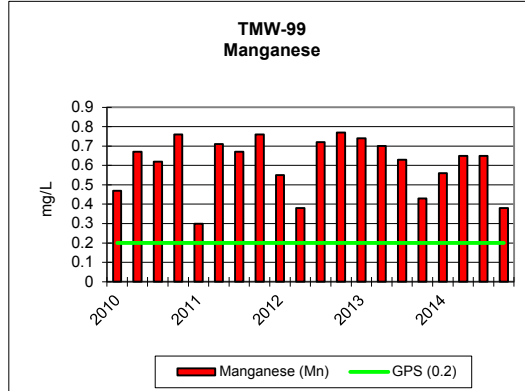
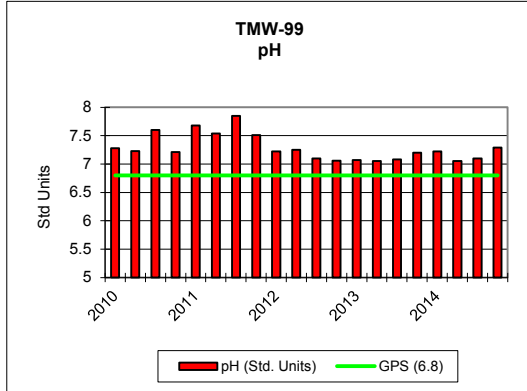
KENNECOTT URANIUM COMPANY								
TMW-97					2014			
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	4/29/2013	7/8/2013	10/1/2013	3/18/2014	4/1/2014	7/8/2014	11/10/2014
		TDS A/C Balance (dec. %)		0.019	0.421	-2.34	0.37	1.47
Alk-CaCO3		107	133	105	106	105	105	108
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	0.002	<0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		131	162	128	129	128	128	131
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		158	186	147	167	165	166	191
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		24	25	24	26	27	27	36
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cond (umhos/cm)		1060	1130	965	1070	1100	1050	1200
Cond-Field (umhos/cm)		1063	1021	999	1196	1156	1102	1232
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.1	0.1	<0.1	0.1	0.1	0.1	0.1
Gross Alpha (pCi/L)	GPS (15)	4.1	2.9	3.3	4.6	4	2.7	4.3
Iron (Fe)	GPS (0.6)	0.1	<0.05	0.11	0.19	0.14	0.08	0.13
Lead (Pb210) (pCi/L)	GPS (8.9)	0.3	0.2	0.3	0.8	0.2	-0.02	0.4
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		12.4	12.4	9.2	13.3	12.2	12.1	12.6
Manganese (Mn)	GPS (0.2)	0.1	0.12	0.11	0.11	0.11	0.11	0.13
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	0.03	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.81	7.72	7.72	7.69	7.74	7.75	7.78
pH (Field) (Std. Units)		7.2	8	7.8	7.9	8	8.2	7.83
Potassium (K)		3.4	4.1	3.3	3.5	3.6	3.7	3.9
Combined Ra226/228 (pCi/L)	GPS (5.8)	11.5	14.3	11.4	9.5	11.2	10.8	16.2
Radium 226 (pCi/L)		2.7	2.9	2.4	3.1	2.6	2.3	3.8
Radium 228 (pCi/L)		8.8	11.4	9	6.4	8.6	8.5	12.4
Selenium (Se)	GPS (.01)	<0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		14.4	14.6	14	13.9	15.6	13.9	13.7
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		48.2	53.9	42.6	49.7	47.1	49.8	51.3
TDS @ 180° C.	GPS (500)	773	842	731	815	793	790	916
Sulfate (SO4)		398	445	372	420	426	416	493
Temperature (C)		8.8	12	14	9.3	9.8	11.5	8.8
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L.)		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Uranium, natural (pCi/L)	GPS (36)	44.9	21.8	22.2	48	42.7	33.2	62
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	<0.01	<0.01	<0.01	0.01	<0.01	<0.01

KENNECOTT URANIUM COMPANY																
TMW-98		2010				2011				2012				2013		
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	2/16/2010	5/16/2010	9/12/2010	10/12/2010	2/8/2011	6/6/2011	9/19/2011	11/15/2011	3/5/2012	5/8/2012	9/24/2012	11/5/2012	3/5/2013	6/11/2013	
		TDS A/C Balance (dec. %)		-1.21	-0.785	-0.498	-0.22	0.392	-2.07	0.466	-0.377	0.626	-2.51	0.465	0.00345	3.06
Alk-CaCO3		111	121	123	124	112	114	105	103	117	112	111	109	109	108	
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
Arsenic (As)	GPS (.05)	<0.001	<0.001	0.001	0.002	<0.001	0.001	0.001	0.001	0.001	<0.001	0.001	0.001	<0.001	0.002	
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Bicarbonate (HCO3)		135	147	150	152	136	139	128	126	143	137	136	133	133	132	
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
Calcium (Ca)		175	304	290	286	228	280	302	272	283	258	277	279	299	283	
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Chloride (Cl)		23	26	25	26	25	25	27	27	27	27	27	29	27	32	
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Cobalt (Co)		0.005	0.017	0.02	0.019	0.011	0.032	0.034	0.027	0.013	0.009	0.023	0.023	0.017	0.027	
Cond (umhos/cm)		1090	1640	1600	1620	1300	1570	1590	1590	1510	1550	1540	1510	1570	1570	
Cond-Field (umhos/cm)		1112	1622	1651	1663	1331	1719	1638	1578	1591	1542	1541	1548	1629	1583	
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
Fluoride (F)		0.1	<0.1	<0.1	<0.1	0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	<0.1	<0.1	
Gross Alpha (pCi/L)	GPS (15)	2.4	3.4	5	4.1	4.3	2.4	2.5	3.3	2.3	3.2	2.4	6	2.5	5.9	
Iron (Fe)	GPS (0.6)	<0.05	<0.05	0.32	0.44	0.25	0.11	0.57	0.24	0.2	0.3	0.18	0.35	0.15	0.6	
Lead (Pb210) (pCi/L)	GPS (8.9)	1.5	1.3	1.8	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Magnesium (Mg)		14.8	27.5	27.1	26.5	20.4	27.4	28.7	25.8	25	22.5	24.6	26.3	27.5	26.4	
Manganese (Mn)	GPS (0.2)	0.14	0.29	0.27	0.29	0.21	0.31	0.33	0.31	0.24	0.23	0.27	0.27	0.26	0.28	
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Nickel (Ni)	GPS (.01)	<0.01	0.02	0.03	0.03	0.02	0.04	0.05	0.03	0.02	0.01	0.03	0.03	0.03	0.04	
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
pH (Std. Units)	GPS (6.8)	7.6	7.64	7.72	7.65	7.63	7.54	7.71	7.68	7.51	7.56	7.47	7.42	7.49	7.41	
pH (Field) (Std. Units)		7.1	7	7.3	7.3	7.3	7.1	7.1	7.2	7.5	7.3	7.47	7.45	7.46	7.3	
Potassium (K)		4.1	5.1	5.3	5.3	4.7	5.2	5.6	5.3	5.5	4.7	5.1	5.6	4.9	5.1	
Combined Ra226/228 (pCi/L)	GPS (5.8)	7.1	10.6	9.6	10.3	8.8	9.5	6.3	9.3	9.6	9.6	10.3	10.9	12.3	9.9	
Radium 226 (pCi/L)		1.5	3.7	3.1	3.4	2	2.2	2.4	3	2.2	2.7	2.4	2.4	2.6	1.9	
Radium 228 (pCi/L)		5.6	6.9	6.5	6.9	6.8	7.3	3.9	6.3	7.4	6.9	7.9	8.5	9.7	8	
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
Silica (SiO2)		10.8	9	11.3	12.2	13.1	11.5	13.7	12.8	13.1	11.4	11.2	12.6	12.6	12	
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Sodium (Na)		47.2	56.1	58.4	53.3	49.1	53.7	55.7	56.2	56.4	51.2	53	60	53.7	56.5	
TDS @ 180° C.	GPS (500)	766	1400	1350	1350	1010	1380	1380	1310	1260	1280	1270	1280	1350	1320	
Sulfate (SO4)		458	826	789	757	588	793	813	749	741	717	726	761	746	770	
Temperature (C)		10.1	11.2	13.6	11.5	10.3	12	12.3	10.5	10.7	11	12.4	11.8	10.2	12.9	
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Thorium 230 (pCi/L.)		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
Uranium, natural (pCi/L)	GPS (36)	21.6	45.1	44.5	46.9	34.5	47	47.1	40.9	39.7	37.3	44.4	44.2	41.7	40.1	
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
Zinc (ZN)		<0.01	<0.01	<0.01	0.01	<0.01	0.01	0.03	0.01	<0.01	<0.01	<0.01	0.01	0.01	0.02	

KENNECOTT URANIUM COMPANY							
TMW-98		2014					
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	9/9/2013	10/28/2013	2/4/2014	4/29/2014	8/11/2014	11/10/2014
TDS A/C Balance (dec. %)		-1.01	0.898	0.43	3	2.17	3.33
Alk-CaCO3		110	109	110	110	106	111
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	0.001	<0.001	<0.001	0.001	0.001	0.002
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		134	133	134	134	129	135
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		264	244	217	268	265	228
Carbonate (CO3)		<1	<1	<1	<1	<1	<1
Chloride (Cl)		30	35	29	32	32	36
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		0.008	0.009	0.004	0.013	0.014	0.013
Cond (umhos/cm)		1480	1390	1320	1490	1540	1400
Cond-Field (umhos/cm)		1652	1511	1329	1349	942	1438
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		<0.1	<0.1	0.1	<0.1	<0.1	<0.1
Gross Alpha (pCi/L)	GPS (15)	2.8	3.7	2.9	6.1	3.1	2.6
Iron (Fe)	GPS (0.6)	0.25	0.13	0.07	0.31	0.08	0.25
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	<1	<1	1.1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		22.6	22.7	17.8	23.7	23.6	19.1
Manganese (Mn)	GPS (0.2)	0.21	0.18	0.13	0.23	0.22	0.18
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	0.01	0.01	<0.01	0.02	0.02	0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.47	7.45	7.48	7.43	7.49	7.55
pH (Field) (Std. Units)		6.6	7.5	7.7	7.9	7.4	7.61
Potassium (K)		5.2	4.9	4.2	5	5.1	4.5
Combined Ra226/228 (pCi/L)	GPS (5.8)	10.4	10.4	11	9.8	9.5	12.3
Radium 226 (pCi/L)		1.8	2.4	2.2	3.1	2.3	2.8
Radium 228 (pCi/L)		8.6	8	8.8	6.7	7.2	9.5
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		11.3	13.6	12	12	12.2	11.6
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		52.9	54.9	51.6	55.3	57.4	51.5
TDS @ 180° C.	GPS (500)	1290	1100	982	1260	1260	1120
Sulfate (SO4)		711	630	564	761	747	629
Temperature (C)		11.2	9.1	8.7	9.8	11.3	8.2
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L.)		<0.2	0.3	0.2	0.02	0.04	0.3
Uranium, natural (pCi/L)	GPS (36)	37.5	35	23.7	36.4	33	28.6
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	<0.01	<0.01	0.01	<0.01	<0.01

KENNECOTT URANIUM COMPANY															
TMW-99		2010				2011				2012				2013	
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	2/16/2010	5/24/2010	9/12/2010	10/12/2010	2/28/2011	6/19/2011	9/19/2011	11/15/2011	3/5/2012	6/5/2012	9/24/2012	11/5/2012	3/5/2013	6/11/2013
		TDS A/C Balance (dec. %)		-1.08	-4.41	-2.08	-3.57	-1.62	-3.57	-0.129	0.839	0.866	0.362	-1	-3.67
Alk-CaCO3		123	123	126	131	102	118	113	119	121	110	141	130	133	136
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	0.001	<0.001	0.001	0.002	<0.001	<0.001	0.001	<0.001	0.002	<0.001	<0.001	<0.001	0.001	0.002
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		150	150	154	160	124	144	138	146	148	134	172	159	162	166
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		287	411	401	471	181	398	471	487	416	252	467	499	477	479
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		27	35	31	37	18	40	43	43	36	23	39	48	40	41
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		0.027	0.047	0.043	0.05	0.017	0.057	0.051	0.05	0.027	0.017	0.04	0.043	0.041	0.041
Cond (umhos/cm)		1690	2300	2190	2510	1240	2260	2390	2600	2170	1570	2500	2530	2560	2470
Cond-Field (umhos/cm)		1697	2450	2390	2650	1203	2470	2550	2560	2400	1606	2580	2690	2400	1606
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.1	<0.1	<0.1	<0.1	0.1	<0.1	<0.1	<0.1	<0.1	0.1	<0.1	<0.1	<0.1	<0.1
Gross Alpha (pCi/L)	GPS (15)	3.5	4.3	5.6	5.4	1.5	5.3	4.1	4.8	4	2.5	3.3	7.2	4.5	7.6
Iron (Fe)	GPS (0.6)	2.9	4.8	5.37	6.94	1.17	6.23	6.33	6.3	3.73	2.57	5.31	5.8	5.06	6.61
Lead (Pb210) (pCi/L)	GPS (8.9)	1.4	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		34.9	52	50.1	57.5	21.9	52.4	59.3	59.2	50.8	33.2	56.8	65.1	64.7	59.7
Manganese (Mn)	GPS (0.2)	0.47	0.67	0.62	0.76	0.3	0.71	0.67	0.76	0.55	0.38	0.72	0.77	0.74	0.7
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	0.03	0.07	0.06	0.07	0.02	0.07	0.08	0.07	0.05	0.02	0.05	0.05	0.05	0.04
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.28	7.23	7.6	7.21	7.68	7.54	7.85	7.51	7.22	7.25	7.1	7.06	7.07	7.05
pH (Field) (Std. Units)		6.9	6.7	7.1	7	7.3	7.2	6.9	7	7.4	7.3	7.16	7.07	7.4	7.3
Potassium (K)		5	5.7	5.8	6.4	3.9	6	6.7	6.7	6.2	4.4	6	6.7	6.3	6.3
Combined Ra226/228 (pCi/L)	GPS (5.8)	9.7	12.5	10.3	12.5	6.5	12.8	12.7	13.9	11.5	11.1	15.7	16.8	19.2	15.8
Radium 226 (pCi/L)		2.4	2.6	2.4	3.1	1.2	3	3.1	4.4	2.3	2.3	3.4	3.1	3.8	3.8
Radium 228 (pCi/L)		7.3	9.9	7.9	9.4	5.3	9.8	9.6	9.5	9.2	8.8	12.3	13.7	15.4	12
Selenium (Se)	GPS (.01)	<0.001	0.001	<0.001	0.001	<0.001	<0.001	0.001	<0.001	0.001	<0.001	<0.001	<0.001	0.002	<0.001
Silica (SiO2)		10.5	13.1	14.1	13.3	11.5	13.5	14.2	13.7	13.2	13.4	11	12.9	12	12
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		65.4	82.4	81.9	90.2	49.8	84.9	91.2	96.3	88.4	67	88.4	99.5	96	92.6
TDS @ 180° C.	GPS (500)	1320	2070	1970	2320	907	2070	2190	2400	1960	1280	2270	2420	2480	2350
Sulfate (SO4)		836	1330	1230	1490	528	1280	1400	1410	1200	737	1380	1610	1340	1380
Temperature (C)		10.4	11.6	14	11.1	11.2	11.5	12.5	10.7	9.7	11.6	12.7	11.3	1.17	1.09
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L)		<0.2	0.2	<0.2	0.3	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0.2	0.2
Uranium, natural (pCi/L)	GPS (36)	53.3	62.7	60.6	72.8	41.4	84.8	107	106	146	90.7	274	301	338	294
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.02	<0.01	<0.01	<0.01	<0.01	<0.01	0.01	<0.01

KENNECOTT URANIUM COMPANY							
TMW-99		2014					
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	9/9/2013	11/11/2013	2/24/2014	5/6/2014	8/12/2014	11/12/2014
		TDS A/C Balance (dec. %)		0.411	0.753	1.15	0.59
Alk-CaCO3		134	121	129	130	130	120
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	0.002	0.003	0.003	0.001	0.003	0.004
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		163	148	157	158	158	146
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		477	299	419	495	500	289
Carbonate (CO3)		<1	<1	<1	<1	<1	<1
Chloride (Cl)		36	26	38	41	39	25
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		0.025	0.016	0.023	0.033	0.032	0.015
Cond (umhos/cm)		2430	1720	2260	2460	2480	1670
Cond-Field (umhos/cm)		2580	2690	1993	2770	2480	1717
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		<0.1	0.1	<0.1	<0.1	<0.1	<0.1
Gross Alpha (pCi/L)	GPS (15)	2.9	2.6	7.3	9.8	4.6	3
Iron (Fe)	GPS (0.6)	4.77	3.04	5.01	4.68	4.34	2.8
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	0.08	0.04	1.4	0.4
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		54.1	34.8	51	58.6	57.2	34.5
Manganese (Mn)	GPS (0.2)	0.63	0.43	0.56	0.65	0.65	0.38
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	0.04	0.02	0.03	0.05	0.04	0.02
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.08	7.2	7.22	7.05	7.1	7.29
pH (Field) (Std. Units)		7.16	7.07	7.3	7.4	7	7.33
Potassium (K)		6.5	4.9	5.9	6.1	6.6	5
Combined Ra226/228 (pCi/L)	GPS (5.8)	17.1	11.8	17	16.3	15.1	11.6
Radium 226 (pCi/L)		2.8	2.9	3.8	4	3.1	3.8
Radium 228 (pCi/L)		14.3	8.9	13.2	12.3	12	7.8
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		11.2	11.9	12.1	11.9	11.9	11.5
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		83	65.8	85.2	87.9	90	65
TDS @ 180° C.	GPS (500)	2390	1440	2020	2330	2330	1400
Sulfate (SO4)		1350	832	1180	1410	1430	821
Temperature (C)		1.15	1.07	9.4	11.1	11.2	7.3
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L.)		<0.2	0.2	0.03	0.03	0.04	0.07
Uranium, natural (pCi/L)	GPS (36)	336	216	334	268	311	194
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	<0.01	0.05	0.02	<0.01	<0.01

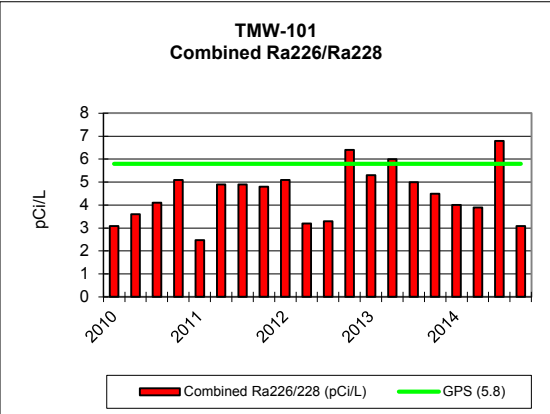
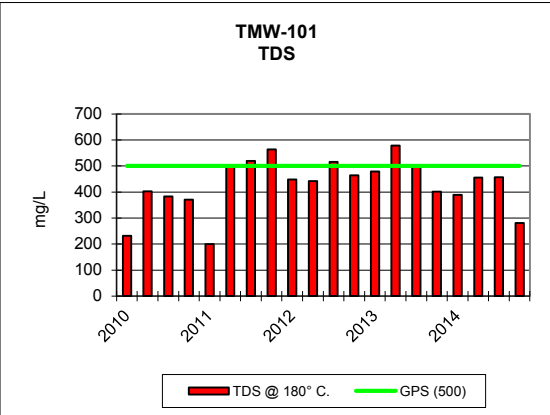
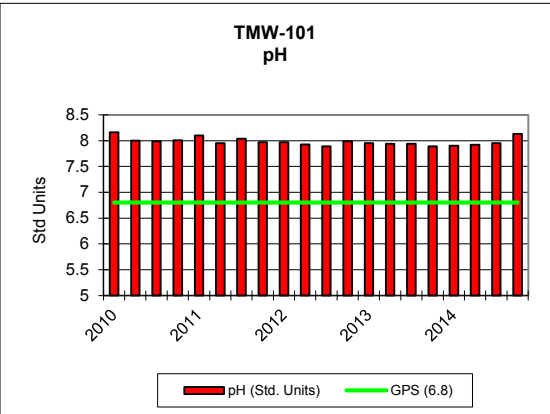


KENNECOTT URANIUM COMPANY															
TMW-100		2010				2011				2012				2013	
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	2/2/2010	5/16/2010	8/16/2010	10/12/2010	2/8/2011	6/6/2011	8/1/2011	11/15/2011	1/31/2012	6/5/2012	8/19/2012	11/6/2012	1/29/2013	5/20/2013
		TDS A/C Balance (dec. %)		-1.24	-0.16	-0.827	-4.79	-0.579	-3.26	-1.84	-1.33	-2.07	1.48	-1.53	0.094
Alk-CaCO3		112	110	110	109	104	106	100	106	104	110	114	111	112	115
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	0.002	0.002	0.002	0.002	0.002	0.003	0.003	0.003	0.003	0.003	0.004	0.004	0.003	0.003
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		137	134	135	133	127	129	122	129	127	134	139	135	137	141
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		176	345	291	322	141	324	355	340	366	380	375	368	399	409
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		14	24	21	24	12	29	31	29	31	32	35	31	31	30
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	0.001	<0.001	0.001	0.002	0.001	<0.001	0.001	0.001	<0.001	<0.001	0.001
Cond (umhos/cm)		1100	1790	1630	1800	913	1810	1930	1890	1930	2000	2010	1890	1990	2190
Cond-Field (umhos/cm)		1120	1787	905	1854	942	1981	2130	1885	2110	2180	2140	1961	2080	2210
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.1	0.1	0.1	0.1	0.2	0.1	0.1	<0.1	0.1	0.1	0.1	0.1	0.1	<0.1
Gross Alpha (pCi/L)	GPS (15)	2.7	6	4.9	5.3	4.3	4.2	5.1	5.2	5.4	3.4	4.1	7.2	7	6.6
Iron (Fe)	GPS (0.6)	<0.05	<0.05	<0.05	0.06	<0.05	0.1	0.19	0.31	0.18	0.27	0.14	0.31	0.32	0.37
Lead (Pb210) (pCi/L)	GPS (8.9)	1.4	1.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	1	<1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		15.8	31.6	27.8	30.1	13	32.1	33.5	32.3	36.4	37	36.4	35.2	36.9	39.3
Manganese (Mn)	GPS (0.2)	0.09	0.19	0.16	0.19	0.08	0.22	0.23	0.23	0.22	0.24	0.24	0.22	0.24	0.27
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.88	7.68	7.7	7.79	7.81	7.73	7.83	7.83	7.62	7.66	7.52	7.57	7.61	7.56
pH (Field) (Std. Units)		7.1	7.1	7.6	7.4	7.4	7.6	7.6	7.6	7.6	7.6	7.5	7.57	7.55	7.5
Potassium (K)		3.2	4.7	4.6	4.9	3.4	4.7	5	5.1	5	5.3	5.6	5.3	5.4	5.4
Combined Ra226/228 (pCi/L)	GPS (5.8)	8.3	15.4	13.7	18.5	6.3	13.7	15.5	15.5	18	15.8	13.8	16	17.5	18.4
Radium 226 (pCi/L)		1.9	5.4	3.6	4.9	1.4	3.7	4.5	4	4	4.9	4.2	3.8	4.5	4.7
Radium 228 (pCi/L)		6.4	10	10.1	13.6	4.9	10	11	11.5	14	10.9	9.6	12.2	13	13.7
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		10.6	9	12.4	11.4	13.2	10.6	10.9	11.8	12.1	9.2	12	11.8	11.9	11.3
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		47.4	61.7	60.4	62.1	45.2	64.1	67.2	67	69.2	72.8	69.8	73	70.4	77.5
TDS @ 180° C.	GPS (500)	852	1570	1330	1550	667	1650	1700	1620	1700	1760	1780	1700	1770	1890
Sulfate (SO4)		473	953	821	991	377	972	1030	976	1080	1030	1070	1030	1030	1100
Temperature (C)		10.2	11.7	15	11.1	9.2	11.4	12.5	10.2	9.9	11.6	10.7	10.5	11.5	10.2
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L)		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Uranium, natural (pCi/L)	GPS (36)	18.1	37.4	37.1	41.8	20.2	39.5	43.7	37.1	42.1	42.2	42.9	41.5	39.4	46.7
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01

KENNECOTT URANIUM COMPANY							
TMW-100		2014					
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	8/13/2013	10/29/2013	2/3/2014	4/29/2014	8/11/2014	11/18/2014
TDS A/C Balance (dec. %)		0.287	-0.297	0.9	0.14	0.3	0.78
Alk-CaCO3		126	124	119	118	116	123
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	0.005	0.003	0.002	0.003	0.003	0.005
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		154	151	146	144	142	150
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		354	293	309	406	392	328
Carbonate (CO3)		<1	<1	<1	<1	<1	<1
Chloride (Cl)		29	28	29	34	31	31
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	0.002	<0.001
Cond (umhos/cm)		1870	1610	1750	2010	2010	1760
Cond-Field (umhos/cm)		2080	1640	1808	1685	1475	1732
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.1	<0.1	0.1	<0.1	0.1	<0.1
Gross Alpha (pCi/L)	GPS (15)	7.7	6	5.1	8.4	5.3	4.9
Iron (Fe)	GPS (0.6)	0.06	0.26	0.17	0.43	0.06	0.42
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	0.4	0.06	1.1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		33.6	26.6	28.2	37.5	35.8	29.4
Manganese (Mn)	GPS (0.2)	0.23	0.18	0.19	0.23	0.24	0.21
Mercury (Hg)		0.0002	<0.0002	<0.0002	<0.0002	0.0004	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.58	7.53	7.52	7.52	7.51	7.6
pH (Field) (Std. Units)		7.46	7.7	7.7	7.9	7.6	7.73
Potassium (K)		5	4.6	4.5	5.5	5.3	5.1
Combined Ra226/228 (pCi/L)	GPS (5.8)	14.1	14	14.6	15.9	16.8	18
Radium 226 (pCi/L)		2.9	3.1	3.9	4.7	4.3	3.6
Radium 228 (pCi/L)		11.2	10.9	10.7	11.2	12.5	14.4
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		12	13.7	12.1	11.5	11.4	12.8
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		67.9	62.6	62.6	72.7	72.4	67.7
TDS @ 180° C.	GPS (500)	1660	1350	1490	1860	1780	1490
Sulfate (SO4)		962	792	853	1120	1090	873
Temperature (C)		12.6	9.2	9.2	9.4	16.5	8.6
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L)		<0.2	0.2	0.06	0.004	0.07	0.005
Uranium, natural (pCi/L)	GPS (36)	33.3	25.2	26.3	38.3	36.5	25.5
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (Zn)		<0.01	<0.01	<0.01	<0.01	0.02	<0.01

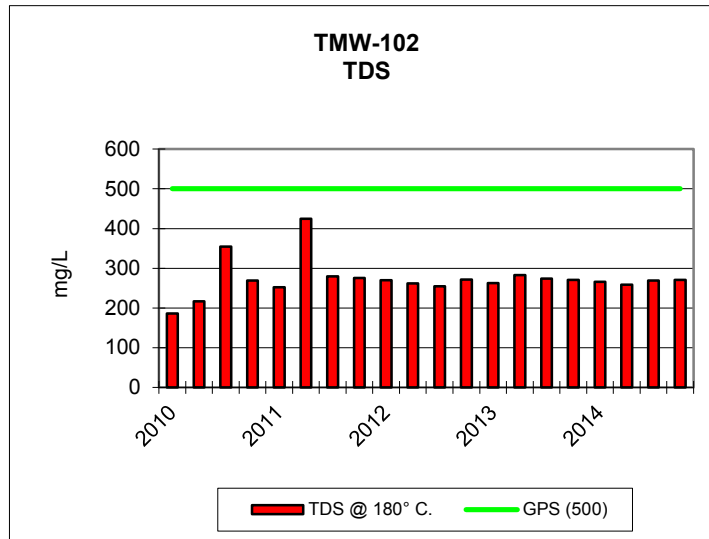
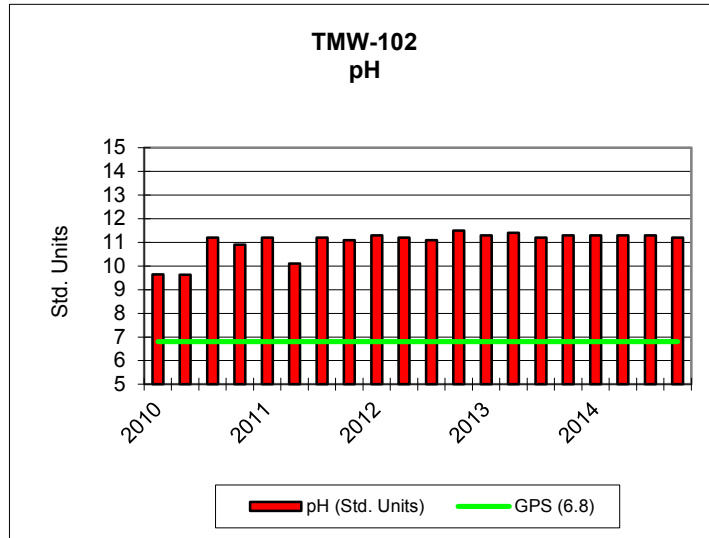
KENNECOTT URANIUM COMPANY															
TMW-101		2010				2011				2012				2013	
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	2/2/2010	5/16/2010	8/16/2010	10/13/2010	2/8/2011	6/6/2011	8/1/2011	11/15/2011	1/31/2012	5/8/2012	8/19/2012	12/10/2012	1/29/2013	5/20/2013
		TDS A/C Balance (dec. %)		-2.88	-3.67	-3.05	-4.9	-2.26	-2.83	-1.97	0.0298	-1.4	-1.71	0.153	1
Alk-CaCO3		94	97	98	99	90	97	89	87	89	92	97	93	93	95
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		115	118	120	120	110	119	109	107	109	112	118	113	114	116
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		32	74	67.8	73.8	31.8	91.1	102	109	82.8	82.1	104	101	104	116
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		3	9	8	8	3	12	13	13	10	10	13	11	11	13
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cond (umhos/cm)		318	581	536	589	317	686	755	802	644	650	724	665	707	827
Cond-Field (umhos/cm)		333	579	578	659	332	768	827	835	680	689	793	711	726	894
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.3	0.2	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Gross Alpha (pCi/L)	GPS (15)	0.5	1.4	1.2	1.2	1.2	1.1	1.5	1.7	1.5	1.7	1.4	1.2	1.7	2.6
Iron (Fe)	GPS (0.6)	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		2.5	6	5.5	6.2	2.6	8.3	9.1	9.6	7.7	7	9.3	7.5	8.9	9.7
Manganese (Mn)	GPS (0.2)	<.01	0.02	0.02	0.02	<.01	0.04	0.06	0.07	0.05	0.03	0.06	0.05	0.04	0.06
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	8.16	8	7.99	8.01	8.1	7.95	8.04	7.97	7.97	7.93	7.89	7.99	7.95	7.94
pH (Field) (Std. Units)		7.7	7.5	7.9	7.9	7.8	7.9	7.7	8.1	7.8	7.9	7.8	7.81	7.62	7.9
Potassium (K)		1.5	1.9	1.9	2	1.6	2.1	2.2	2.3	2	1.9	2.3	2.1	2.2	2.5
Combined Ra226/228 (pCi/L)	GPS (5.8)	3.08	3.6	4.1	5.1	2.48	4.9	4.9	4.8	5.1	3.2	3.3	6.4	5.3	6
Radium 226 (pCi/L)		0.48	1.3	1.4	1.4	0.38	1.4	1.8	1.4	1.3	1.3	1.1	1.1	1.8	1.7
Radium 228 (pCi/L)		2.6	2.3	2.7	3.7	2.1	3.5	3.1	3.4	3.8	1.9	2.2	5.3	3.5	4.3
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		10.1	9	12.3	11.7	13.2	10.8	10.9	12.1	12.2	10.2	12.8	11	13.1	11.8
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		30	37.2	37.8	38.2	30	41.3	41.5	43.9	40.8	37.7	42.2	41.9	46.2	56.7
TDS @ 180° C.	GPS (500)	232	402	383	371	200	503	519	564	448	442	516	464	479	578
Sulfate (SO4)		65	198	177	206	66	250	279	290	225	214	265	232	243	293
Temperature (C)		10.8	11.2	13.6	10.6	8.9	13.1	12.3	10.2	9.8	11.2	10.8	10.7	11.3	10.1
Thallium (Tl)	GPS (7.0)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Thorium 230 (pCi/L.)		<0.02	0.07	<0.02	<0.02	0.07	0.04	0.05	0.09	0.08	<0.02	0.04	<0.02	<0.02	0.07
Uranium, natural (pCi/L)	GPS (36)	3.2	4.9	5.5	5.6	3.3	7.7	10.9	10.9	8.3	7.5	10.7	10.4	9.6	10.2
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01

KENNECOTT URANIUM COMPANY							
TMW-101		2014					
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	8/13/2013	10/29/2013	2/3/2014	4/29/2014	8/11/2014	11/19/2014
TDS A/C Balance (dec. %)		0.473	1.14	1.99	2.28	0.44	1.14
Alk-CaCO3		93	93	92	95	93	92
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	0.002	<0.001	<0.001	<0.001	0.001	0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		114	113	112	115	114	112
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		94.1	70.8	67.8	83.8	84.6	40
Carbonate (CO3)		<1	<1	<1	<1	<1	<1
Chloride (Cl)		12	9	9	11	11	5
Chromium (Cr)	GPS (.05)	0.02	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cond (umhos/cm)		714	601	592	649	664	408
Cond-Field (umhos/cm)		790	642	715	755	860	416
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.2	0.2	0.2	0.2	0.2	0.2
Gross Alpha (pCi/L)	GPS (15)	1.9	2.3	1.3	2.1	1.6	-0.2
Iron (Fe)	GPS (0.6)	0.12	<0.05	<0.05	<0.05	<0.05	<0.05
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	0.2	<1	1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		7.9	5.6	5.6	7.2	7.4	3.2
Manganese (Mn)	GPS (0.2)	0.06	0.04	0.03	0.04	0.05	0.02
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	0.02	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.94	7.89	7.9	7.92	7.95	8.13
pH (Field) (Std. Units)		7.34	8.2	7.9	8.6	8.3	8.15
Potassium (K)		2.4	2.2	1.9	2.1	2.2	1.7
Combined Ra226/228 (pCi/L)	GPS (5.8)	5	4.5	4	3.9	6.8	3.08
Radium 226 (pCi/L)		1.5	1.4	1.2	1.2	1.2	0.88
Radium 228 (pCi/L)		3.5	3.1	2.8	2.7	5.6	2.2
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		11.7	12.2	10.8	11.1	11.4	11.2
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		50.7	49.2	43.5	43.7	47	40.2
TDS @ 180° C.	GPS (500)	498	401	389	456	457	281
Sulfate (SO4)		256	190	188	232	231	104
Temperature (C)		12.4	9.6	9.4	9.6	12.6	10
Thallium (Tl)	GPS (7.0)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Thorium 230 (pCi/L.)		0.1	0.4	0.07	0.05	0.03	0.002
Uranium, natural (pCi/L)	GPS (36)	7.7	6	5.8	6.8	7.7	4.9
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01



KENNECOTT URANIUM COMPANY																	
TMW-102		2010					2011					2012					2013
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	2/15/2010	4/26/2010	9/12/2010	10/18/2010	3/21/2011	4/18/2011	8/16/2011	10/25/2011	2/7/2012	5/9/2012	8/19/2012	10/23/2012	2/19/2013			
TDS A/C Balance (dec. %)		-0.501	-1.98	3.53	3.23	3.72	-3.21	4.44	13.1	11.5	15.2	6.31	13.7	4.7			
Alk-CaCO3		36	38	53	47	85	16	86	63	70	54	98	79	116			
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	0.3	0.6	0.5	0.4	0.6	0.6	0.7	0.7	0.7	0.8	0.7			
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	0.002	<0.001	0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001			
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1			
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01			
Bicarbonate (HCO3)		28	27	<1	<1	<1	15	<1	<1	<1	<1	<1	<1	<1			
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1			
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005			
Calcium (Ca)		17.5	12.2	63.5	45.7	40.5	59.8	40.6	43.2	45	44	47.7	51.1	51.6			
Carbonate (CO3)		8	9	24	22	33	<1	26	23	24	23	35	25	26			
Chloride (Cl)		4	4	7	5	4	13	4	4	4	3	4	4	3			
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01			
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001			
Cond (umhos/cm)		330	315	602	445	496	594	502	496	574	548	539	610	596			
Cond-Field (umhos/cm)		370	381	695	385	519	2300	565	589	699	633	743	608	588			
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01			
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005			
Fluoride (F)		0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.1	0.1	0.1			
Gross Alpha (pCi/L)	GPS (15)	0.9	0.7	0.9	1.6	0.4	0.7	1.1	0.9	1.1	0.9	0.4	1.1	1			
Iron (Fe)	GPS (0.6)	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05			
Lead (Pb210) (pCi/L)	GPS (8.9)	1.7	1	1.1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01			
Magnesium (Mg)		<0.5	<0.5	1.1	<0.5	<0.5	3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5			
Manganese (Mn)	GPS (0.2)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01			
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002			
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01			
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01			
Nitrogen, Nitrate+Nitrite as N		1.2	1.1	0.1	0.1	0.4	0.2	0.3	0.3	0.3	0.2	0.2	0.2	0.2			
pH (Std. Units)	GPS (6.8)	9.65	9.63	11.2	10.9	11.2	10.1	11.2	11.1	11.3	11.2	11.1	11.5	11.3			
pH (Field) (Std. Units)		8.5	8.4	11.7	11.6	11.4	7.5	12.4	12.9	13.5	12.8	12.8	12.88	12.9			
Potassium (K)		9	9.4	6.2	5.8	6.6	5.8	6.7	6.6	6.7	6	7.3	6.4	6.9			
Combined Ra226/228 (pCi/L)	GPS (5.8)	1.2	0.55	0.936	1.86	1.31	1.71	1.11	2.44	1.61	0.42	0.79	0.84	-0.33			
Radium 226 (pCi/L)		0.7	0.61	0.93	0.66	0.71	0.51	0.81	0.84	0.81	0.48	0.59	0.64	0.67			
Radium 228 (pCi/L)		0.5	-0.06	0.006	1.2	0.6	1.2	0.3	1.6	0.8	-0.06	0.2	0.2	-1			
Selenium (Se)	GPS (.01)	<0.001	0.001	0.002	0.003	<0.001	0.006	0.002	0.002	0.001	0.001	0.002	0.001	0.002			
Silica (SiO2)		26.4	30.3	22.5	26.9	29.7	22.6	35.9	33.9	27.6	26	35.5	31.6	32			
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01			
Sodium (Na)		43.4	42.3	39.4	33.9	36.4	40	38	36.5	35.7	33.4	34.4	35	34.3			
TDS @ 180° C.	GPS (500)	186	217	355	269	252	425	280	276	270	262	255	272	263			
Sulfate (SO4)		101	90	168	125	80	228	81	78	78	74	72	73	69			
Temperature (C)		7	8/4	11.1	16.7	9.9	13	13.8	8.4	6.7	11.9	13.5	7.4	8.1			
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01			
Thorium 230 (pCi/L)		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0.2			
Uranium, natural (pCi/L)	GPS (36)	2.1	2.2	<0.2	0.6	0.8	8.3	1.4	1	1.8	0.9	0.3	0.2	0.2			
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1			
Zinc (ZN)		0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01			

KENNECOTT URANIUM COMPANY								
TMW-102		2014						
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	4/29/2013	7/23/2013	10/21/2013	1/27/2014	4/22/2014	7/22/2014	10/28/2014
TDS A/C Balance (dec. %)		8.95	6.96	5.7	5	14.7	12.3	2.94
Alk-CaCO3		97	119	111	117	90	96	141
Aluminum (Al)	GPS (1.8)	0.8	0.9	0.9	0.8	0.9	1	1
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		<1	<1	<1	<1	<1	<1	<1
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		51	52.3	49.9	52.5	55	55.6	56.7
Carbonate (CO3)		27	31	31	28	28	28	56
Chloride (Cl)		3	3	3	3	3	3	3
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cond (umhos/cm)		655	628	658	642	644	666	614
Cond-Field (umhos/cm)		615	629	723	561	609	570	730
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.1	0.1	0.1	0.1	0.2	0.1	0.1
Gross Alpha (pCi/L)	GPS (15)	0.9	1.1	0.8	1.1	0.7	0.8	0.9
Iron (Fe)	GPS (0.6)	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	<1	<1	<1	<1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Manganese (Mn)	GPS (0.2)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		0.2	0.2	0.2	0.2	0.2	0.2	0.2
pH (Std. Units)	GPS (6.8)	11.4	11.2	11.3	11.3	11.3	11.3	11.2
pH (Field) (Std. Units)		12.6	13.55	13.5	12.8	13	13.7	11.14
Potassium (K)		5.1	6.1	6.7	6.1	6.5	6.1	6.6
Combined Ra226/228 (pCi/L)	GPS (5.8)	0.09	1.02	1.8	1.56	1.54	5.1	2.53
Radium 226 (pCi/L)		0.69	1.1	1.1	0.66	0.74	1	0.83
Radium 228 (pCi/L)		-0.6	-0.08	0.7	0.9	0.8	4.1	1.7
Selenium (Se)	GPS (.01)	0.001	0.001	<0.001	0.001	<0.001	<0.001	<0.001
Silica (SiO2)		30.7	29	29.9	29	28.5	28	28.5
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		33.2	28.6	33.5	33.1	34.8	33.4	34.7
TDS @ 180° C.	GPS (500)	283	274	271	266	259	269	271
Sulfate (SO4)		67	66	65	66	67	67	64
Temperature (C)		10.7	11.2	11.6	7.7	10.5	13.6	10.1
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L)		<0.2	<0.2	<0.2	0.06	0.03	0.07	0.2
Uranium, natural (pCi/L)	GPS (36)	0.5	0.2	0.2	<0.2	0.3	<0.2	0.3
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	<0.01	<0.01	<0.01	0.01	<0.01	<0.01



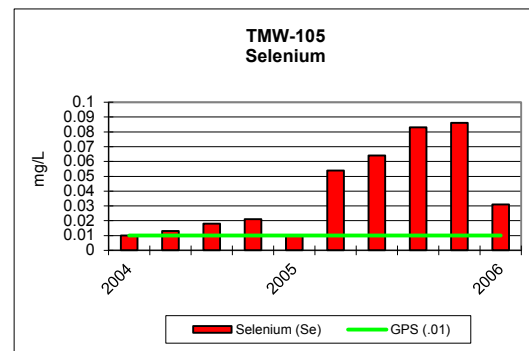
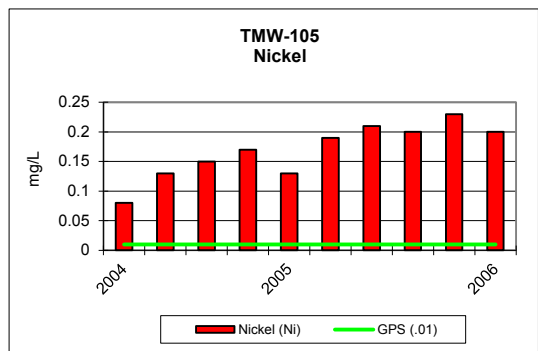
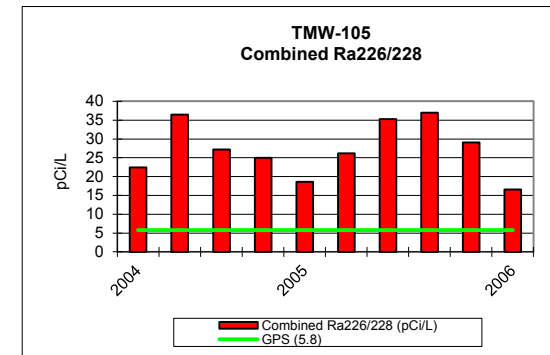
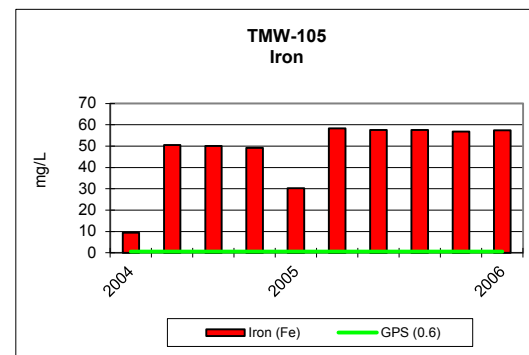
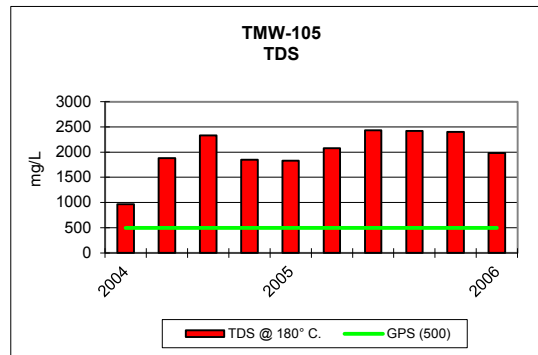
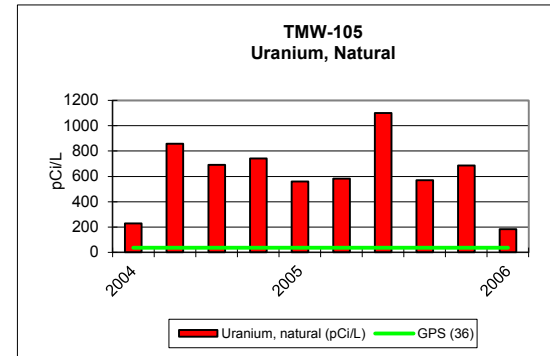
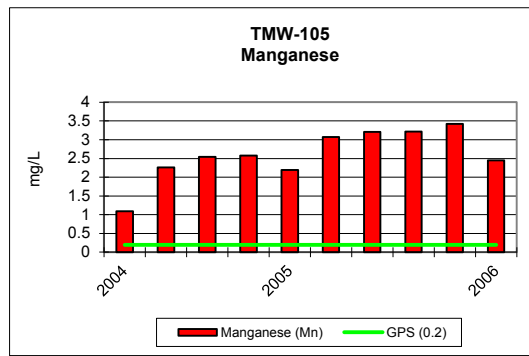
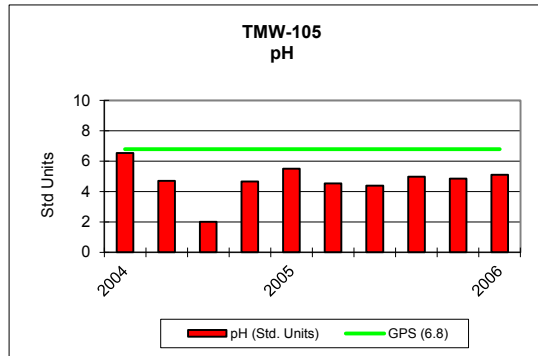
KENNECOTT URANIUM COMPANY		2010				2011				2012				2013			
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	1/19/2010	4/13/2010	7/20/2010	10/5/2010	1/18/2011	4/4/2011	7/17/2011	10/23/2011	1/17/2012	4/23/2012	7/13/2012	10/15/2012	1/21/2013	4/2/2013		
		TDS A/C Balance (dec. %)		-0.168	-4.22	-3.08	-2.15	-2.44	-0.143	-2.29	0.0725	1.65	-2.13	1.74	1.25	1.87	0.758
Alk-CaCO3		37	38	34	33	32	32	30	26	24	26	24	26	24	24		
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
Arsenic (As)	GPS (.05)	0.001	<0.001	<0.001	<0.001	0.001	0.001	<0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001		
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Bicarbonate (HCO3)		45	47	42	40	39	39	37	32	29	32	29	32	29	30		
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		
Calcium (Ca)		401	378	382	393	384	402	401	404	423	379	417	431	429	408		
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		
Chloride (Cl)		125	125	133	137	137	139	138	147	149	145	142	147	145	139		
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Cobalt (Co)		<0.001	<0.001	<0.001	0.002	0.001	<0.001	0.001	0.001	<0.001	0.001	0.001	<0.001	<0.001	<0.001		
Cond (umhos/cm)		2150	2140	2170	2160	2160	2180	2200	2210	2280	2160	2250	2200	2250	2220		
Cond-Field (umhos/cm)		2240	2230	2250	2260	2270	2290	2370	2290	2270	2290	2370	2290	2300	2390		
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		
Fluoride (F)		0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2		
Gross Alpha (pCi/L)	GPS (15)	10.4	8.2	10.5	9.2	14.1	8.4	9.9	9.6	11.8	9.7	7.7	9.2	8.6	8.4		
Iron (Fe)	GPS (0.6)	0.09	0.05	<0.05	0.16	0.09	0.17	0.06	0.21	0.09	<0.05	<0.05	<0.05	<0.05	0.13		
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Magnesium (Mg)		30.7	29.4	30.2	29.9	29.5	31.5	29.1	31.1	31.6	31.3	31.7	32.1	32.5	31		
Manganese (Mn)	GPS (0.2)	0.16	0.18	0.18	0.17	0.17	0.16	0.17	0.16	0.16	0.16	0.17	0.16	0.15	0.15		
Mercury (Hg)		<0.0002	<0.0002	<0.0002	0.0003	<0.0002	<0.0002	<0.0002	0.0003	0.0002	0.0002	0.0004	0.0003	<0.0002	0.0003		
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
pH (Std. Units)	GPS (6.8)	7.56	7.57	7.44	7.64	7.54	7.64	7.52	7.65	7.4	7.53	7.51	7.44	7.52	7.53		
pH (Field) (Std. Units)		6.5	6.8	7.1	7.6	6.8	7.7	7.2	7.1	6.8	7.7	7.2	7.1	6.78	7.4		
Potassium (K)		5.7	5.5	5.6	5.6	5.5	5.9	5.4	5.7	5.9	5.4	6.3	5.9	5.9	5.7		
Combined Ra226/228 (pCi/L)	GPS (5.8)	28.8	26.8	30.1	28.4	27	30.1	29.3	27.8	26.7	27.4	28.9	30.8	33.7	30.8		
Radium 226 (pCi/L)		7.5	8.4	9.2	9.2	10	8.2	8.8	6.9	8	8.2	8.7	9.2	7.6	7.4		
Radium 228 (pCi/L)		21.3	18.4	20.9	19.2	17	21.9	20.5	20.9	18.7	19.2	20.2	21.6	26.1	23.4		
Selenium (Se)	GPS (.01)	0.002	0.001	0.001	<0.001	0.005	0.001	<0.001	<0.001	0.002	0.003	<0.001	<0.001	0.002	<0.001		
Silica (SiO2)		11	9.1	11	11.1	11.6	11.8	11.3	10.3	10.7	8.5	10.1	6.8	9.3	9.1		
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Sodium (Na)		85.9	85.3	86.2	88.2	83.2	94	81.8	90	91.5	90	116	94	96.6	94.1		
TDS @ 180° C.	GPS (500)	1760	1840	1870	1880	1870	1870	1920	1900	1910	1910	1900	1890	1970	1880		
Sulfate (SO4)		1070	1110	1090	1090	1060	1080	1100	1060	1070	1060	1110	1100	1100	1070		
Temperature (C)		10.5	7.1	19.4	13.5	10.3	12	13.3	13.4	10.3	12	13.3	13.4	9.5	11.3		
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Thorium 230 (pCi/L)		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.01	<0.01	<0.01	<0.01	<0.01	0.03	0.03		
Uranium, natural (pCi/L)	GPS (36)	9	7.8	5.8	4.5	12.9	9.2	7.5	11.6	3.8	6.7	6.4	7.7	9.4	5.6		
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
Zinc (ZN)		<0.01	<0.01	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.02		

KENNECOTT URANIUM COMPANY							
TMW-103		2014					
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	7/7/2013	10/14/2013	1/13/2014	4/7/2014	7/8/2014	10/29/2014
TDS A/C Balance (dec. %)		1.33	-0.279	0.806	0.03	0.36	0.8
Alk-CaCO3		25	28	25	27	24	23
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	0.002	0.001	0.003	0.002	ND	0.003
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		31	34	31	33	30	28
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		405	424	399	410	404	411
Carbonate (CO3)		<1	<1	<1	<1	<1	<1
Chloride (Cl)		124	128	123	123	127	129
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cond (umhos/cm)		2260	2250	2220	2230	2260	2250
Cond-Field (umhos/cm)		2370	2510	2530	2320	2170	2330
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.2	0.2	0.2	0.2	0.2	0.2
Gross Alpha (pCi/L)	GPS (15)	8.7	7.5	8.3	10.3	10.6	11.2
Iron (Fe)	GPS (0.6)	0.07	0.13	0.09	0.1	ND	0.14
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	<1	<1	<1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		31.5	30.3	31.9	30	30.9	31.8
Manganese (Mn)	GPS (0.2)	0.15	0.16	0.16	0.15	0.14	0.14
Mercury (Hg)		0.0003	0.0003	0.0005	0.0003	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.54	7.57	7.45	7.61	7.6	7.58
pH (Field) (Std. Units)		8	6.9	6.5	10.5	8.3	7.21
Potassium (K)		6.2	5.8	5.8	5.7	6	6.1
Combined Ra226/228 (pCi/L)	GPS (5.8)	33	26.1	35.1	37.8	29.7	28
Radium 226 (pCi/L)		9.6	6.5	9.4	9.7	7.7	7.7
Radium 228 (pCi/L)		23.4	19.6	25.7	28.1	22	20.3
Selenium (Se)	GPS (.01)	<0.001	0.003	<0.001	<0.001	<0.001	0.001
Silica (SiO2)		9.2	8.8	8.8	9.7	8.2	8
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		97.7	90.2	96.2	87.9	96.5	99.4
TDS @ 180° C.	GPS (500)	1940	1990	1960	1900	1970	1950
Sulfate (SO4)		1080	1140	1080	1100	1090	1110
Temperature (C)		13.7	9.5	8.1	7.5	13.5	10.8
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L)		<0.01	0.06	0.2	0.2	0.09	0.2
Uranium, natural (pCi/L)	GPS (36)	7.1	7.9	11.6	10.1	9.3	13.1
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		0.02	0.02	0.02	0.02	0.03	<0.01

KENNECOTT URANIUM COMPANY																	
TMW-104		2010				2011				2012				2013			
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	2/2/2010	5/16/2010	8/17/2010	10/13/2010	1/26/2011	6/6/2011	8/1/2011	11/15/2011	1/30/2012	5/7/2012	8/19/2012	12/11/2012	1/28/2013	6/11/2013		
		TDS A/C Balance (dec. %)		0.176	-0.537	-3.24	-1.87	-2.8	-2.23	-3.46	-0.834	-2.03	-2.87	-1.13	1.02	1.17	0.741
Alk-CaCO3		129	125	126	125	142	119	112	109	118	112	125	127	121	115		
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Bicarbonate (HCO3)		158	152	154	152	173	145	136	133	144	137	153	155	147	141		
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		
Calcium (Ca)		250	345	312	323	211	290	319	318	308	213	313	308	228	328		
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		
Chloride (Cl)		21	29	29	30	20	28	31	28	27	20	27	24	19	26		
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.002	<0.001	<0.001	<0.001	<0.001	0.001	<0.001	<0.001		
Cond (umhos/cm)		1400	1790	1720	1750	1240	1630	1790	1770	1690	1350	1650	1530	1260	1730		
Cond-Field (umhos/cm)		1407	1770	1795	1773	1325	1762	1879	1734	1756	1396	1729	1568	1284	1756		
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		
Fluoride (F)		0.1	0.1	0.1	0.1	0.1	0.1	0.1	<0.1	0.1	0.1	0.1	0.1	0.1	0.1		
Gross Alpha (pCi/L)	GPS (15)	1.7	4.3	4.7	4	1.9	2.7	3.5	5.7	4	2.5	3.2	4.1	4	6.3		
Iron (Fe)	GPS (0.6)	<0.05	<0.05	<0.05	0.23	0.15	0.08	0.09	0.14	0.05	0.07	<0.05	<0.05	<0.05	0.2		
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	1.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.9	<0.01	<0.01		
Magnesium (Mg)		18.6	25.1	23.4	23.5	15.6	22.5	25	24	24.4	16.1	24	22.9	18	25.1		
Manganese (Mn)	GPS (0.2)	0.14	0.18	0.18	0.18	0.12	0.17	0.19	0.19	0.17	0.14	0.18	0.17	0.12	0.17		
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002		
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
pH (Std. Units)	GPS (6.8)	7.7	7.76	7.7	7.72	7.76	7.72	7.89	7.86	7.65	7.72	7.61	7.67	7.67	7.6		
pH (Field) (Std. Units)		7.2	7	7.5	7.5	7.2	7.6	7.5	7.7	7.6	7.6	7.4	7.59	7.59	7.6		
Potassium (K)		3.9	4.7	4.7	4.9	4	4.6	4.8	5	4.7	3.8	5.2	4.6	4.1	4.8		
Combined Ra226/228 (pCi/L)	GPS (5.8)	10.4	16.3	15.9	16.1	10.2	12.2	14.7	15.1	15	9.1	11.3	14.9	17.7	14.4		
Radium 226 (pCi/L)		2.1	4.5	3.7	4.5	2	3	3.5	3.7	3.3	2.1	2.6	2.9	3.9	3.8		
Radium 228 (pCi/L)		8.3	11.8	12.2	11.6	8.2	9.2	11.2	11.4	11.7	7	8.7	12	13.8	10.6		
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		
Silica (SiO2)		11.5	10	14.1	13.1	15.1	12.1	12.2	12.8	13.8	12.2	14	12	14.1	12		
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Sodium (Na)		55.9	66.4	67.7	67.7	52.2	64.4	66.8	68.9	66.2	55.2	66.2	63.9	57.4	69.2		
TDS @ 180° C.	GPS (500)	1120	1530	1430	1490	943	1410	1540	1490	1430	1070	1430	1290	1010	1520		
Sulfate (SO4)		639	923	894	891	557	815	933	881	869	599	855	751	584	874		
Temperature (C)		9.4	11	11.8	11.7	8.9	12.3	11.5	10.2	10.8	10	11.6	10.2	10.3	12.3		
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Thorium 230 (pCi/L)		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2		
Uranium, natural (pCi/L)	GPS (36)	11.6	15.7	15.2	14.5	10.4	13.2	16.7	13.9	13.9	8.9	15.6	14.3	11.1	16.6		
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
Zinc (ZN)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		

KENNECOTT URANIUM COMPANY							
TMW-104		2014					
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	8/13/2013	10/29/2013	2/3/2014	4/8/2014	7/15/2014	11/19/2014
		TDS A/C Balance (dec. %)		2.52	1.46	2.65	0.54
Alk-CaCO3		130	126	124	119	123	124
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	0.003	<0.001	<0.001	<0.001	<0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		159	153	152	145	150	151
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		320	239	210	273	324	255
Carbonate (CO3)		<1	<1	<1	<1	<1	<1
Chloride (Cl)		24	19	20	24	27	21
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	0.001	<0.001
Cond (umhos/cm)		1680	1350	1310	1520	1760	1460
Cond-Field (umhos/cm)		1851	1390	1386	1627	1773	1497
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.1	0.1	0.1	0.1	ND	0.1
Gross Alpha (pCi/L)	GPS (15)	5.6	3.8	2.2	2.4	2.6	3.3
Iron (Fe)	GPS (0.6)	<0.05	0.06	<0.05	<0.05	<0.05	0.06
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	0.05	<1	0.7	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		24.7	18.3	15.5	20.5	27.8	19.7
Manganese (Mn)	GPS (0.2)	0.18	0.13	0.12	0.13	0.19	0.15
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.6	7.59	7.62	7.65	7.62	7.84
pH (Field) (Std. Units)		7.48	7.9	7.9	7.8	7.8	7.44
Potassium (K)		5	4.2	3.7	4.6	5.2	4.3
Combined Ra226/228 (pCi/L)	GPS (5.8)	13.3	11	11.2	14.6	19.7	12.2
Radium 226 (pCi/L)		2.9	2.2	2.1	4.2	3.3	2.9
Radium 228 (pCi/L)		10.4	8.8	9.1	10.4	16.4	9.3
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		13	13.9	11.7	10.7	13.8	12.6
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		70.3	57.8	52.9	64.2	73	59.7
TDS @ 180° C.	GPS (500)	1430	1080	1030	1270	1470	1190
Sulfate (SO4)		811	604	570	739	917	676
Temperature (C)		13.1	8.8	11.5	9.5	12.1	9.7
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L.)		<0.2	<0.2	0.03	0.07	0.2	0.02
Uranium, natural (pCi/L)	GPS (36)	15.9	12.2	9.9	12.2	16.8	15.5
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01

KENNECOTT URANIUM COMPANY															
TMW-105		2004		2005		2005		2005		2005		2006			
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	1/19/2004	4/12/2004	7/13/2004	10/12/2004	1/12/2005	4/11/2005	7/18/2005	10/5/2005	10/31/2005	1/19/2006	Final well sample collected on January 19, 2006. The well was subsequently removed by Catchment Basin excavation.			
TDS A/C Balance (dec. %)		1.02	1.13	1.23	1.13	1.1	1.14	1.08	1.1	1.05	1.13				
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01				
Aluminum (Al)	GPS (1.8)	<0.1	2.4	2.9	2.8	1.3	3.7	3.5	2.8	2.6	1.1				
Alk-CaCO3		39.5	1.6	<1	<1	20	<1	<1	2	<1	5				
Arsenic (As)	GPS (.05)	<0.001	<0.001	0.002	0.001	0.002	0.003	0.001	0.001	0.001	0.001				
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1				
Boron (B)		<0.1	0.16	0.2	0.2	<0.1	<0.1	0.1	0.1	0.2	<0.1				
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01				
Calcium (Ca)		168	303	334	328	322	333	429	406	427	310				
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005				
Chloride (Cl)		23	67.3	56	66	54	84	113	118	128	89				
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005				
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1				
Cobalt (Co)		0.067	0.136	0.16	0.153	0.117	0.184	0.193	0.197	0.202	0.177				
Chromium (Cr)	GPS (.05)	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01				
Copper (Cu)		<0.01	0.01	0.03	0.02	<0.01	0.02	0.04	0.03	0.03	0.14				
Cond (umhos/cm)		1300	2180	5840	2380	2040	2410	2700	2710	2890	2330				
Cond-Field (umhos/cm)		800	1120	580	1140	980	1400	1240	980		860				
Fluoride (F)		0.2	0.4	0.4	0.4	0.3	0.4	0.4	0.5	<0.1	0.4				
Iron (Fe)	GPS (0.6)	9.41	50.5	50	49.1	30.3	58.3	57.5	57.5	56.8	57.4				
Gross Alpha (pCi/L)	GPS (15)	19.1	22.4	23.6	14.9	12.8	14.7	27.7	15.9	18.2	8.8				
Bicarbonate (HCO3)		48.2	1.9	<1	<1	25	<1	<1	3	<1	6				
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002				
Potassium (K)		5.8	6.5	6	6.9	6.8	7.2	6.4	7	7.2	7.4				
Magnesium (Mg)		24.8	51.4	62.9	49.6	51.7	54	64.8	67.3	68.7	48.2				
Manganese (Mn)	GPS (0.2)	1.09	2.26	2.54	2.58	2.19	3.07	3.21	3.22	3.42	2.45				
Molybdenum (Mo)		<0.01	<0.01	<0.08	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01				
Sodium (Na)		60.5	73	92	70	71.5	84	106	107	104	85.9				
Nickel (Ni)	GPS (.01)	0.08	0.13	0.15	0.17	0.13	0.19	0.21	0.2	0.23	0.2				
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1				
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1				
Lead (Pb)		<0.01	0.04	<0.03	0.04	0.03	0.05	0.04	0.03	0.03	0.05				
pH (Std. Units)	GPS (6.8)	6.54	4.7	2.01	4.66	5.5	4.54	4.39	4.99	4.85	5.11				
pH (Field) (Std. Units)		6.8	3.6	51	3.7	4.4	3.9	3.5	4.38		5.15				
Radium 226 (pCi/L)		18.7	10.7	14.1	12	9.5	11.9	18.3	16.7	13.4	6.3				
Combined Ra226/228 (pCi/L)	GPS (5.8)	22.4	36.5	27.2	25	18.6	26.2	35.3	37	29.1	16.6				
Radium 228 (pCi/L)		3.7	25.8	13.1	13	9.1	14.3	17	20.3	15.7	10.3				
Selenium (Se)	GPS (.01)	0.01	0.013	0.018	0.021	0.01	0.054	0.064	0.083	0.086	0.031				
Silica (SiO2)		28	53.1	51	53	43	50	55	52	51	44				
Sulfate (SO4)		637	1160	1290	1060	1100	1210	1490	1440	1500	1160				
TDS @ 180° C.	GPS (500)	964	1880	2330	1850	1830	2080	2430	2420	2400	1980				
Temperature (C)		8	19	40	27	10	18	32	11.3		9.5				
Thorium 230 (pCi/L)	GPS (7.0)	<0.2	<0.2	<0.2	<0.2	1.1	<0.2	3.9	<0.2	0.6	<0.2				
Thallium (Tl)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01				
Uranium, natural (pCi/L)	GPS (36)	228	858	692	741	560	582	1100	569	687	183				
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1				
Zinc (ZN)		0.17	0.43	0.77	0.74	0.5	0.7	0.72	0.67	0.67	0.69				

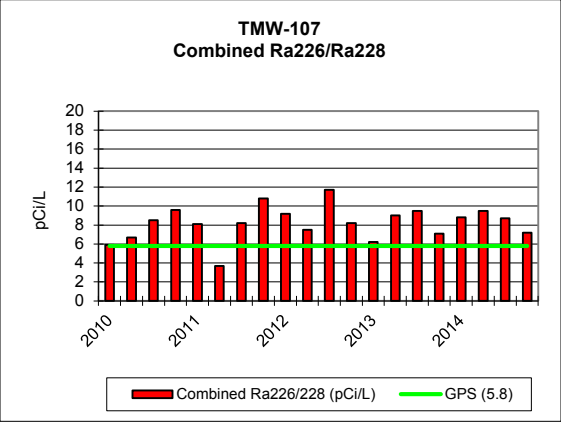
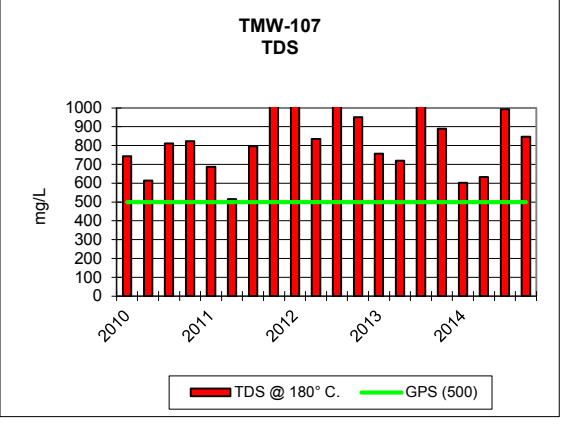
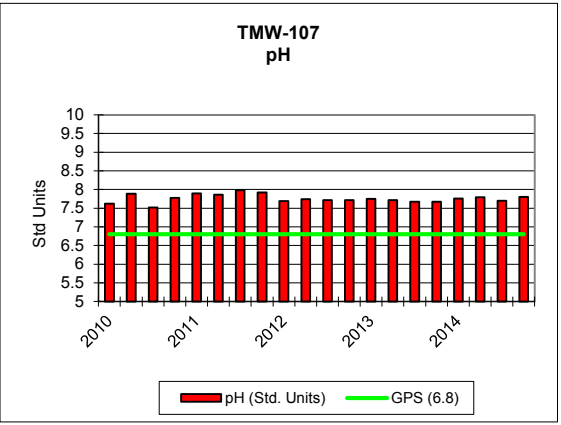


KENNECOTT URANIUM COMPANY															
TMW-106		2010				2011				2012				2013	
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	1/19/2010	4/12/2010	7/20/2010	10/5/2010	1/18/2011	4/5/2011	7/17/2011	10/23/2011	1/17/2012	4/23/2012	7/13/2012	10/15/2012	1/21/2013	4/2/2013
		TDS A/C Balance (dec. %)		-1.35	-1.62	-2.39	-3.13	-2.53	-1.05	1.86	-0.691	2.67	-1.95	-0.342	-2.84
Alk-CaCO3		46	41	43	37	41	38	35	30	37	40	33	40	32	29
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		56	50	53	45	50	46	42	36	45	48	41	49	39	35
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		343	346	335	349	339	358	378	378	375	326	359	331	382	409
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		120	124	121	128	123	128	125	130	116	116	121	119	128	136
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	<0.001	<0.001	<0.001
Cond (umhos/cm)		1950	1990	1940	1960	1940	1980	2040	2070	1990	1890	2040	1910	2050	2080
Cond-Field (umhos/cm)		1984	2140	2110	2090	1986	2130	2240	2210	2050	2130	2260	1982	2140	2320
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Gross Alpha (pCi/L)	GPS (15)	9	8.2	10.9	9.2	10.5	9.7	10.3	12.2	13.6	11	9.9	9.1	9.2	11.2
Iron (Fe)	GPS (0.6)	0.1	<0.05	<0.05	0.12	0.17	0.06	<0.05	0.12	0.1	0.15	<0.05	<0.05	<0.05	0.13
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	<1	<1	1.2	<1	<1	<1	<1	<1	<1	<1	<1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		27.8	27	26.6	26.8	26.1	28.1	27.6	29.2	28	27.6	28	27.3	30.3	28.5
Manganese (Mn)	GPS (0.2)	0.14	0.15	0.14	0.15	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.13	0.13
Mercury (Hg)		0.0002	0.0002	0.0002	0.0004	<0.0002	<0.0002	0.0002	0.0002	<0.0002	<0.0002	0.0005	0.0002	<0.0002	0.0004
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	3.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.6	7.6	7.47	7.75	7.68	7.7	7.62	7.57	7.56	7.67	7.65	7.62	7.54	7.57
pH (Field) (Std. Units)		6.6	7	7.2	7.6	6.9	7.8	7.6	7.9	7.8	7.9	7.5	7.37	7.07	7
Potassium (K)		5.6	5.3	5.3	5.3	5.2	5.6	5.3	5.6	5.8	5.1	5.9	5.4	5.8	5.4
Combined Ra226/228 (pCi/L)	GPS (5.8)	26.8	28.6	28.2	32.3	29.6	32.1	29.4	27.1	25.8	27.7	27.6	28.5	34.3	38.7
Radium 226 (pCi/L)		7.6	8.8	11	10	11	9.4	9.4	10	8.5	9	8	9.7	11	9.7
Radium 228 (pCi/L)		19.2	19.8	17.2	22.3	18.6	22.7	20	17.1	17.3	18.7	19.6	18.8	23.3	29
Selenium (Se)	GPS (.01)	0.002	0.001	<0.001	<0.001	0.002	<0.001	<0.001	<0.001	0.001	0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		11	8.9	11	10.9	11.2	11.7	11.3	9.9	11.3	8.4	10.5	9.9	9.4	9.1
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		75.6	74	73.8	76.6	71.9	83.8	76	80.9	80.1	80.6	86.1	78.2	84.3	81.9
TDS @ 180° C.	GPS (500)	1530	1670	1620	1660	1650	1660	1760	1760	1600	1630	1730	1620	1720	1760
Sulfate (SO4)		920	927	916	970	922	965	935	998	930	911	975	934	973	1010
Temperature (C)		10.1	11.3	14	14	10.5	10.2	13	11.5	9.3	11.4	12.3	10.6	10.3	11.1
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L)		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0.2	0.04	0.05	0.09	0.0006	0.005
Uranium, natural (pCi/L)	GPS (36)	11.9	10.6	8.4	7.2	8.9	8	8.6	11.8	7	7.8	11.2	9.6	14.9	10.6
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01

KENNECOTT URANIUM COMPANY							
TMW-106				2014			
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	7/7/2013	10/14/2013	1/13/2014	4/7/2014	7/8/2014	10/29/2014
TDS A/C Balance (dec. %)		1.54	0.385	1.49	1.97	0.23	0.73
Alk-CaCO3		35	44	41	39	45	43
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	0.002	0.001	0.003	0.002	<0.001	0.002
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		42	54	50	48	55	52
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		360	344	337	336	352	341
Carbonate (CO3)		<1	<1	<1	<1	<1	<1
Chloride (Cl)		121	110	110	116	121	113
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cond (umhos/cm)		2030	1870	1880	1930	2000	1890
Cond-Field (umhos/cm)		2250	2130	2140	2180	2040	1924
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.2	0.2	0.2	0.2	0.2	0.2
Gross Alpha (pCi/L)	GPS (15)	11.4	8.1	7.9	9.6	11.5	11.6
Iron (Fe)	GPS (0.6)	0.12	0.17	0.15	0.14	0.05	0.18
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	0.5	0.9	0.7	1.1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		28.2	24.7	26.2	24.6	27	26.3
Manganese (Mn)	GPS (0.2)	0.13	0.13	0.13	0.13	0.13	0.12
Mercury (Hg)		0.0004	0.0003	0.0004	0.0003	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.65	7.66	7.63	7.68	7.68	7.7
pH (Field) (Std. Units)		8	7.8	7.8	8.2	8.4	7.57
Potassium (K)		5.9	5.4	5	5.1	5.5	5.3
Combined Ra226/228 (pCi/L)	GPS (5.8)	32.3	25.4	39.6	39.3	30.6	26.8
Radium 226 (pCi/L)		11	8.2	11	11	8.5	7
Radium 228 (pCi/L)		21.3	17.2	28.6	28.3	22.1	19.8
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		9.8	9.8	9.9	10.7	9.3	10
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		85.4	74.6	79	72.5	82.3	81.5
TDS @ 180° C.	GPS (500)	1720	1570	1590	1580	1680	1550
Sulfate (SO4)		927	884	861	908	925	889
Temperature (C)		11.6	9.2	9.2	9.8	12.1	10.3
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L)		0.02	0.1	0.2	0.2	0.08	0.2
Uranium, natural (pCi/L)	GPS (36)	14	14.1	13.5	12.9	13.1	17.7
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	<0.01	<0.01	0.01	0.02	<0.01

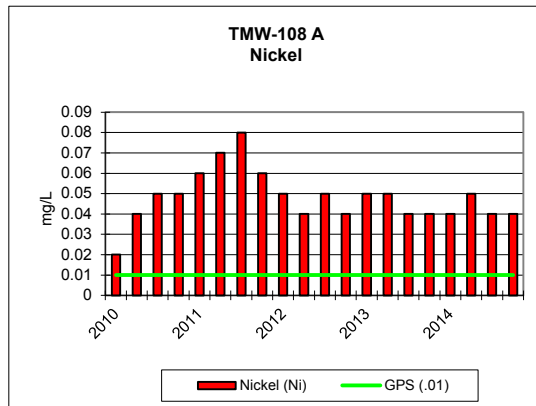
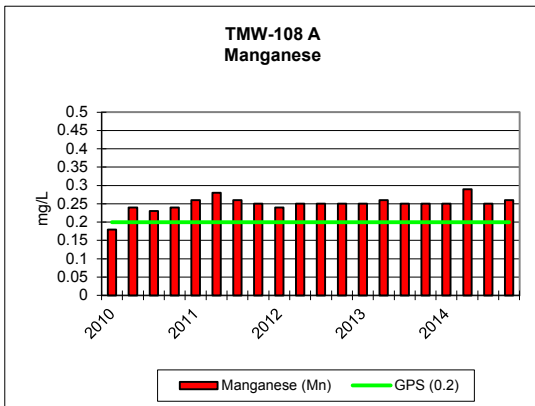
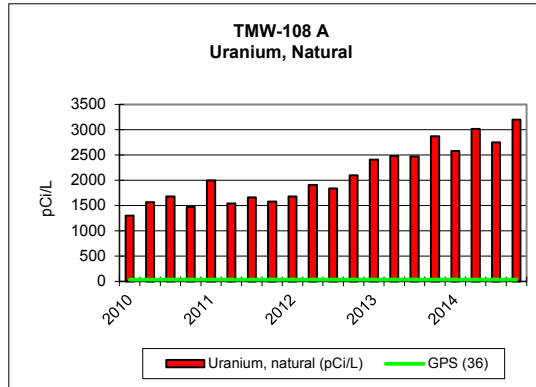
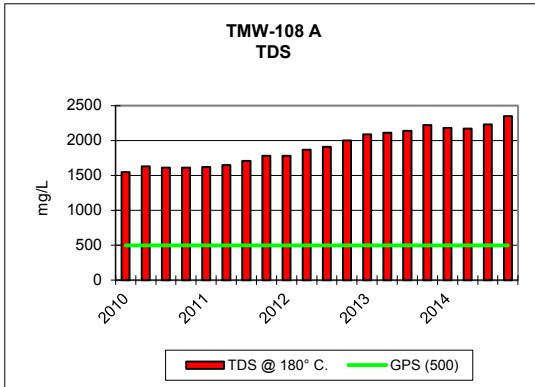
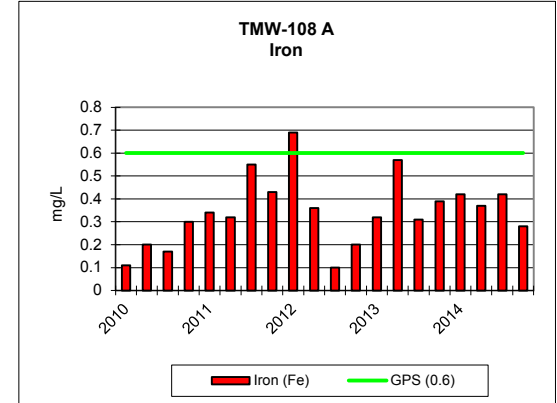
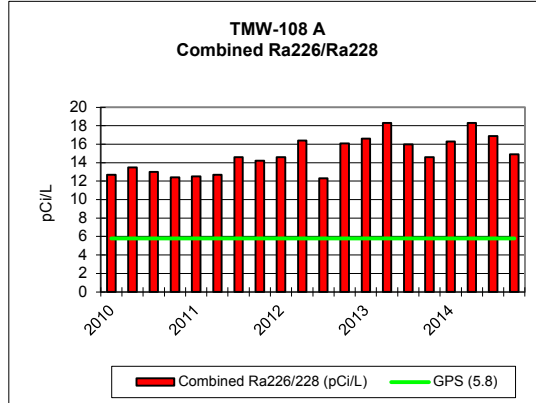
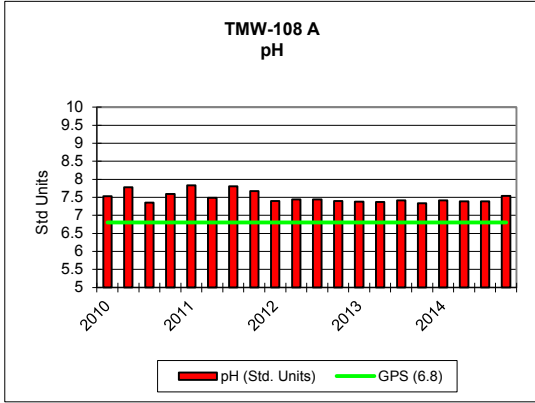
KENNECOTT URANIUM COMPANY															
TMW-107		2010				2011				2012				2013	
PARAMETER <i>unless noted</i>	(mg/L Groundwater Protection Standard (GPS) as of 5/26/05)	1/19/2010	4/13/2010	7/20/2010	10/12/2010	1/18/2011	4/11/2011	7/18/2011	10/18/2011	1/17/2012	4/16/2012	7/13/2012	10/15/2012	1/21/2013	
		TDS A/C Balance (dec. %)		-1.28	-3.39	-4.03	-2.04	-2.13	0.587	0.281	0.432	1.3	0.763	0.264	1.82
Alk-CaCO3		128	130	137	127	120	121	122	114	117	120	137	126	123	
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
Arsenic (As)	GPS (.05)	0.002	0.003	0.002	0.002	0.002	0.002	0.002	0.001	0.001	<0.001	0.001	0.001	0.001	
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Bicarbonate (HCO3)		156	159	167	155	147	147	148	139	142	147	167	153	150	
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
Calcium (Ca)		164	122	170	177	141	112	172	260	243	185	246	218	181	
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Chloride (Cl)		11	10	12	13	11	9	13	20	20	16	23	20	15	
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
Cond (umhos/cm)		1010	838	1090	1100	919	749	1030	1400	1340	1120	1370	1180	1020	
Cond-Field (umhos/cm)		1044	892	1157	1175	951	808	1134	1485	1355	1201	1562	1250	1039	
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
Fluoride (F)		0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	
Gross Alpha (pCi/L)	GPS (15)	2.8	2.3	2.7	4.3	2.8	1.6	2.7	3.8	3.7	3.1	3.4	2.8	2.2	
Iron (Fe)	GPS (0.6)	<0.01	<0.01	<0.01	0.14	<0.01	0.07	<0.01	0.18	<0.01	<0.01	<0.01	<0.01	<0.01	
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Magnesium (Mg)		13.3	10	14	14.4	11.5	8.9	13.8	21.7	19.8	15.7	20.6	18.5	15.1	
Manganese (Mn)	GPS (0.2)	0.09	0.07	0.1	0.08	0.07	0.06	0.07	0.13	0.11	0.08	0.08	0.08	0.06	
Mercury (Hg)		<0.0002	<0.0002	<0.0002	0.0004	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	
Molybdenum (Mo)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
pH (Std. Units)	GPS (6.8)	7.62	7.89	7.52	7.78	7.9	7.86	7.98	7.92	7.69	7.74	7.72	7.72	7.75	
pH (Field) (Std. Units)		7.1	7.1	7.5	7.6	7.4	7.8	7.4	7.6	7.3	7.7	7.4	7.68	7.61	
Potassium (K)		3.7	3.2	3.5	3.5	3.3	3.3	3.2	4.1	4.2	3.5	4.1	3.8	3.7	
Combined Ra226/228 (pCi/L)	GPS (5.8)	5.9	6.7	8.5	9.6	8.1	3.7	8.2	10.8	9.2	7.5	11.7	8.2	6.2	
Radium 226 (pCi/L)		2.1	2	3.1	3.6	3.2	1.6	2.5	3.1	2.8	2.2	3.7	2.8	2.1	
Radium 228 (pCi/L)		3.8	4.7	5.4	6	4.9	2.1	5.7	7.7	6.4	5.3	8	5.4	4.1	
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	0.006	0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
Silica (SiO2)		13.7	11.1	13.4	13.5	14.3	14.6	14.7	14.6	14.7	13.3	14.5	15.6	14.7	
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Sodium (Na)		44.6	41	45.4	46.2	40.1	42.7	43.5	54.1	49.8	45.2	51.8	47	45.6	
TDS @ 180° C.	GPS (500)	743	614	812	823	688	516	796	1140	1030	835	1100	950	757	
Sulfate (SO4)		420	312	460	467	362	266	422	683	610	456	618	524	411	
Temperature (C)		10.2	10.2	14.6	11	10.5	11.3	12.5	10.5	7.6	10.4	12.1	11.2	11.3	
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Thorium 230 (pCi/L)		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
Uranium, natural (pCi/L)	GPS (36)	7.8	7.9	7.5	7.4	13.1	7.9	7.8	9.4	7.5	9.1	9.6	9.5	7.6	
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
Zinc (ZN)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.01	0.01	<0.01	<0.01	

KENNECOTT URANIUM COMPANY									
TMW-107						2014			
PARAMETER <i>unless noted</i>	(mg/L Groundwater Protection Standard (GPS) as of 5/26/05)								
		4/22/2013	7/7/2013	10/14/2013	1/13/2014	4/7/2014	7/21/2014	10/29/2014	
TDS A/C Balance (<i>dec. %</i>)		-1.22	2.18	-1.9	4.55	1.14	3.7	0.26	
Alk-CaCO3		124	127	126	128	122	129	126	
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
Arsenic (As)	GPS (.05)	<0.001	0.002	<0.001	0.001	0.001	ND	ND	
Barium (Ba)		<0.1	0.2	<0.1	<0.1	<0.1	<0.1	<0.1	
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Bicarbonate (HCO3)		152	155	154	156	149	157	153	
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
Calcium (Ca)		153	301	190	115	139	240	183	
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	
Chloride (Cl)		15	31	20	12	14	24	21	
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
Cond (<i>umhos/cm</i>)		988	1570	1140	839	886	1270	1110	
Cond-Field (<i>umhos/cm</i>)		1093	1683	1228	930	1094	1605	1097	
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
Fluoride (F)		0.1	0.1	0.1	0.2	0.1	0.1	0.1	
Gross Alpha (<i>pCi/L</i>)	GPS (15)	2.2	4.6	2.2	1.7	2	3.7	3.3	
Iron (Fe)	GPS (0.6)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Lead (Pb210) (<i>pCi/L</i>)	GPS (8.9)	<1	<1	<1	<1	<1	<1	<1	
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Magnesium (Mg)		12.7	26.4	15.7	9.7	11.8	20.3	16	
Manganese (Mn)	GPS (0.2)	0.05	0.13	0.09	0.06	0.06	0.06	0.08	
Mercury (Hg)		<0.0002	0.0004	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	
Molybdenum (Mo)		<1	<1	<1	<1	<1	<1	<1	
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
pH (<i>Std. Units</i>)	GPS (6.8)	7.72	7.67	7.67	7.76	7.79	7.7	7.8	
pH (Field) (<i>Std. Units</i>)		7.6	7.7	7.7	8	8	7.5	7.58	
Potassium (K)		3.3	4.2	3.6	2.9	3.3	4.2	3.7	
Combined Ra226/228 (<i>pCi/L</i>)	GPS (5.8)	9	9.5	7.1	8.8	9.5	8.7	7.2	
Radium 226 (<i>pCi/L</i>)		2.5	2.8	2.3	1.9	2.5	2.7	2.1	
Radium 228 (<i>pCi/L</i>)		6.5	6.7	4.8	6.9	7	6	5.1	
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
Silica (SiO2)		12.6	9.5	13.1	11.9	14.1	13	13.2	
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Sodium (Na)		42.3	55.4	43.5	36.9	43	49.7	46.2	
TDS @ 180° C.	GPS (500)	720	1340	890	602	633	994	847	
Sulfate (SO4)		381	743	487	293	326	553	456	
Temperature (C)		8.8	11.8	9.1	8.9	10.5	13.5	9.9	
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Thorium 230 (<i>pCi/L</i> .)		<0.2	<0.2	<0.2	0.1	0.2	0.04	0.3	
Uranium, natural (<i>pCi/L</i>)	GPS (36)	8.8	10.8	8.7	6.1	7	9.7	10.4	
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
Zinc (ZN)		<0.01	0.14	0.02	<0.01	0.02	<0.01	<0.01	



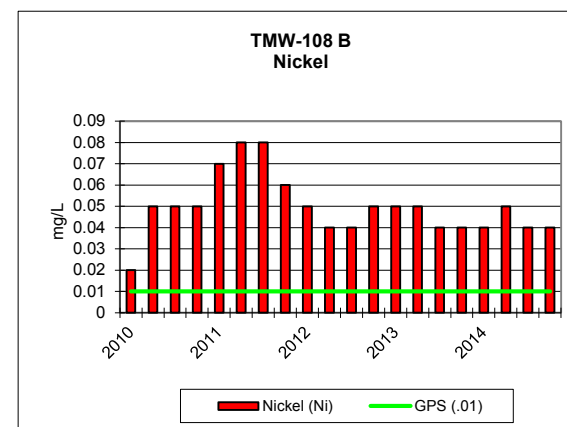
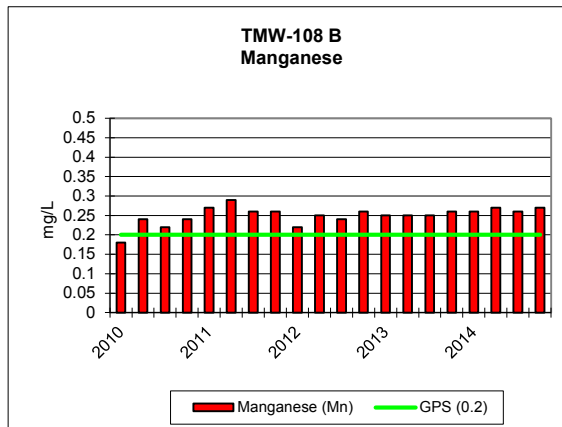
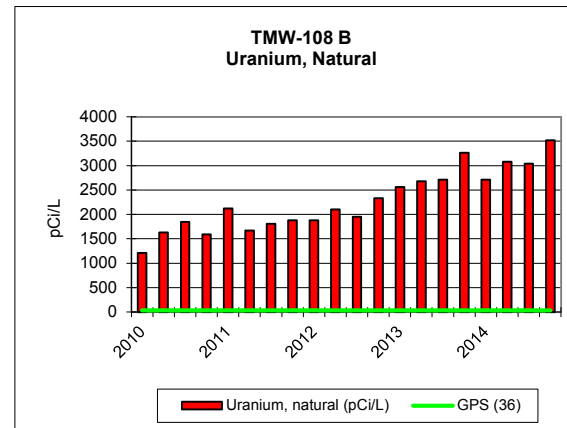
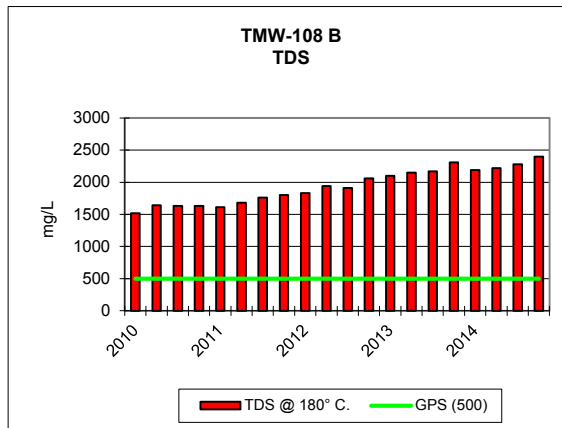
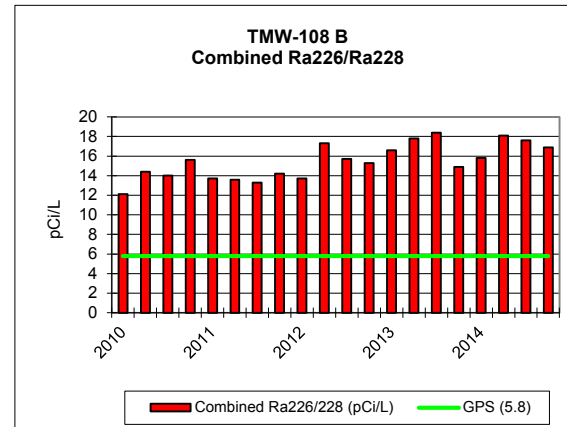
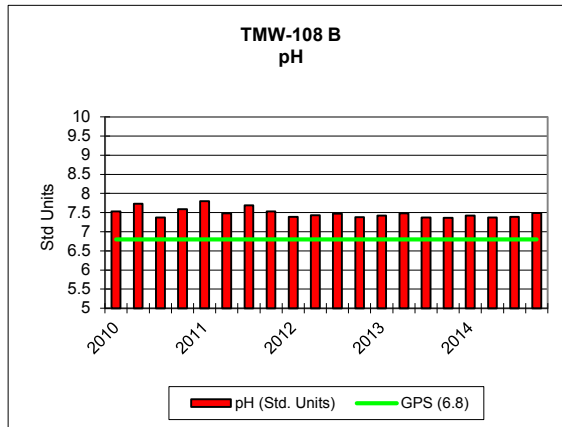
KENNECOTT URANIUM COMPANY															
TMW-108A (at 112' depth)		2010					2011					2012			
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	1/25/2010	4/13/2010	7/25/2010	10/12/2010	1/12/2011	4/11/2011	7/17/2011	10/23/2011	1/23/2012	4/23/2012	7/13/2012	10/15/2012		
		TDS A/C Balance (dec. %)		1.13	-1.76	-3.77	-4.31	-2.45	-0.205	1.17	-0.79	1.41	-2.4	-0.566	-2.77
Alk-CaCO3		110	116	111	109	110	102	102	93	93	100	94	108		
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
Arsenic (As)	GPS (.05)	0.002	0.002	0.002	0.002	0.002	0.001	0.001	0.002	0.002	0.001	0.001	0.001		
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Bicarbonate (HCO3)		135	142	136	133	134	125	124	113	114	122	115	132		
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		
Calcium (Ca)		310	305	292	296	307	323	330	335	362	332	352	373		
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		
Chloride (Cl)		60	62	63	65	66	69	68	77	82	81	85	92		
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Cobalt (Co)		0.01	0.028	0.029	0.034	0.039	0.053	0.052	0.041	0.033	0.03	0.035	0.031		
Cond (umhos/cm)		1820	1900	1900	1950	1960	1960	1990	2050	2060	2090	2200	2190		
Cond-Field (umhos/cm)		1819	1894	1880	1931	1959	2120	2170	2160	2050	2280	2390	2360		
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		
Fluoride (F)		<0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
Gross Alpha (pCi/L)	GPS (15)	3.5	3.5	2.7	6.1	4.2	3.7	3.5	3.4	3	3.8	2.4	2.5		
Iron (Fe)	GPS (0.6)	0.11	0.2	0.17	0.3	0.34	0.32	0.55	0.43	0.69	0.36	0.1	0.2		
Lead (Pb210) (pCi/L)	GPS (8.9)	1.5	<1	<1	<1	1.1	1.5	<1	<1	<1	<1	<1	<1		
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Magnesium (Mg)		39.1	40.1	40.5	39.2	45.2	45.7	48.1	48.6	47.8	53.8	52.2	56.6		
Manganese (Mn)	GPS (0.2)	0.18	0.24	0.23	0.24	0.26	0.28	0.26	0.25	0.24	0.25	0.25	0.25		
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0003		
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Nickel (Ni)	GPS (.01)	0.02	0.04	0.05	0.05	0.06	0.07	0.08	0.06	0.05	0.04	0.05	0.04		
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	<0.1		
pH (Std. Units)	GPS (6.8)	7.53	7.78	7.35	7.59	7.83	7.49	7.81	7.67	7.4	7.44	7.44	7.4		
pH (Field) (Std. Units)		7	7	7.4	7.4	7.4	7.3	7.3	7.4	7.6	7.4	7.3	7.49		
Potassium (K)		5.2	5.4	5.5	5.3	5.7	6.1	5.4	6	6	5.8	7.5	5.9		
Combined Ra226/228 (pCi/L)	GPS (5.8)	12.7	13.5	13	12.4	12.5	12.7	14.6	14.2	14.6	16.4	12.3	16.1		
Radium 226 (pCi/L)		2.1	2.9	2.6	1.9	2.6	2.1	2.7	2.6	2.7	2.6	3.2	4		
Radium 228 (pCi/L)		10.6	10.6	10.4	10.5	9.9	10.6	11.9	11.6	11.9	13.8	9.1	12.1		
Selenium (Se)	GPS (.01)	0.002	0.007	0.011	0.009	0.014	0.012	0.012	0.009	0.011	0.012	0.012	0.012		
Silica (SiO2)		11	9.1	10.4	10.8	10.5	12.2	11.9	10.6	11.8	8.5	10.6	10.1		
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Sodium (Na)		86.2	88.8	89.5	86	91.2	98.3	91.8	96.5	94.6	102	126	102		
TDS @ 180° C.	GPS (500)	1550	1630	1610	1610	1620	1650	1710	1780	1780	1870	1910	2000		
Sulfate (SO4)		872	925	946	951	973	979	962	1030	1030	1080	1130	1180		
Temperature (C)		10.7	11.3	17.4	11.6	11.3	10.9	13.6	11.4	11	12.2	11.9	12.6		
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Thorium 230 (pCi/L.)		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2		
Uranium, natural (pCi/L)	GPS (36)	1300	1570	1680	1470	2000	1540	1660	1580	1680	1910	1840	2100		
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
Zinc (ZN)		<0.01	<0.01	<0.01	<0.01	0.01	0.02	0.02	0.03	0.02	0.02	0.02	0.02		

KENNECOTT URANIUM COMPANY									
TMW-108A (at 112' depth)		2013				2014			
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	1/21/2013	4/15/2013	7/7/2013	10/15/2013	1/14/2014	4/1/2014	7/8/2014	11/3/2014
		TDS A/C Balance (dec. %)		0.933	0.905	0.853	-0.414	-1.38	3.09
Alk-CaCO3		103	102	101	103	105	102	105	111
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	0.002	0.002	0.003	0.004	0.003	0.003	0.001	0.002
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		126	125	123	126	128	125	129	135
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		400	417	403	422	383	394	409	447
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		98	99	99	104	100	101	108	110
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		0.027	0.03	0.024	0.024	0.021	0.034	0.019	0.029
Cond (umhos/cm)		2390	2490	2410	2440	2410	2510	2500	2620
Cond-Field (umhos/cm)		2430	2600	2620	2740	2480	2700	2670	2720
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Gross Alpha (pCi/L)	GPS (15)	3.3	3	3.7	3.3	2.9	3.3	4.1	3.8
Iron (Fe)	GPS (0.6)	0.32	0.57	0.31	0.39	0.42	0.37	0.42	0.28
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	<1	<1	<1	<1	<1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		66.5	65.9	61.9	61.2	62.6	59.4	67	74.1
Manganese (Mn)	GPS (0.2)	0.25	0.26	0.25	0.25	0.25	0.29	0.25	0.26
Mercury (Hg)		<0.0002	<0.0002	0.0003	0.0002	0.0003	0.0003	<0.0002	0.0004
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	0.05	0.05	0.04	0.04	0.04	0.05	0.04	0.04
Nitrogen, Nitrate+Nitrite as N		0.1	<0.1	<0.1	<0.1	0.2	0.1	0.2	0.2
pH (Std. Units)	GPS (6.8)	7.38	7.37	7.42	7.34	7.42	7.39	7.39	7.54
pH (Field) (Std. Units)		7.47	7.5	7.5	7.4	7.6	7.5	6.5	7.27
Potassium (K)		6.7	7.3	6.3	6.6	6	6.3	6.5	6.9
Combined Ra226/228 (pCi/L)	GPS (5.8)	16.6	18.3	16	14.6	16.3	18.3	16.9	14.9
Radium 226 (pCi/L)		3.3	3.3	3.9	2.6	3.8	3.3	3.2	2.7
Radium 228 (pCi/L)		13.3	15	12.1	12	12.5	15	13.7	12.2
Selenium (Se)	GPS (.01)	0.012	0.014	0.006	0.011	0.01	0.016	0.022	0.019
Silica (SiO2)		9.6	9.8	9.7	8.9	8.9	10.5	9.5	8.8
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		117	119	109	104	108	97.7	114	128
TDS @ 180° C.	GPS (500)	2090	2110	2140	2220	2180	2170	2230	2350
Sulfate (SO4)		1210	1260	1190	1250	1200	1240	1290	1360
Temperature (C)		10.7	10.3	10.9	9.5	11.7	9.5	11.4	9.9
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L)		<0.2	<0.2	<0.2	0.2	0.04	0.05	0.09	0.2
Uranium, natural (pCi/L)	GPS (36)	2410	2480	2470	2870	2580	3020	2750	3200
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		0.01	0.02	0.02	0.02	0.02	0.04	0.01	0.01



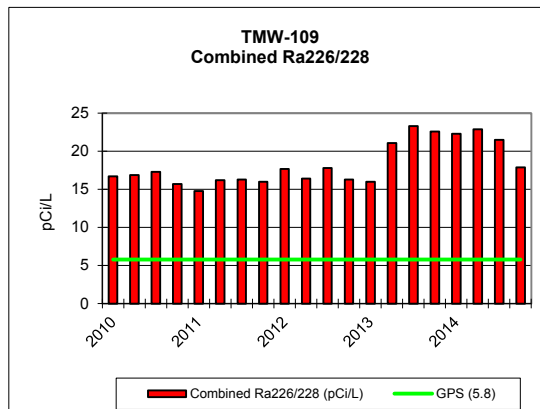
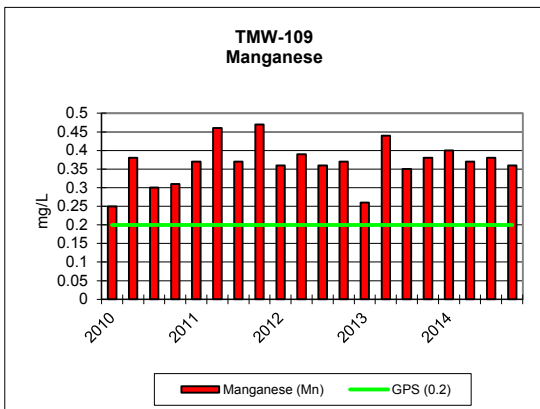
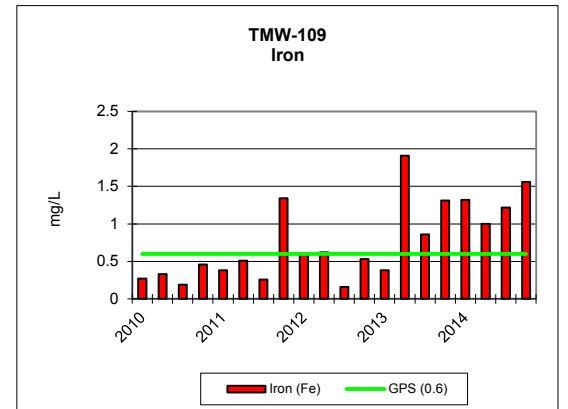
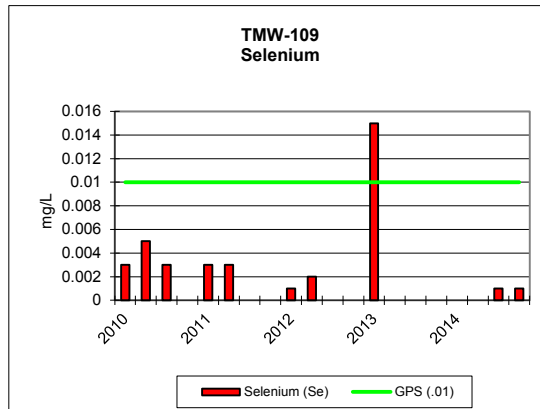
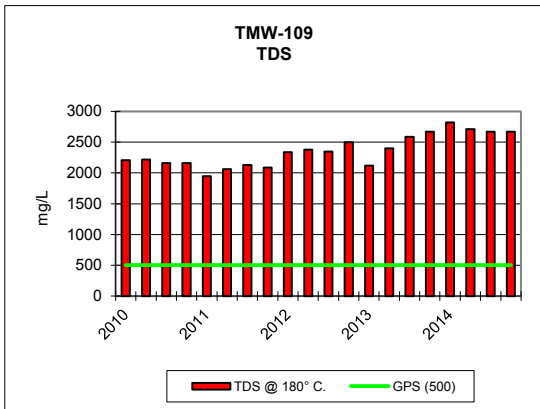
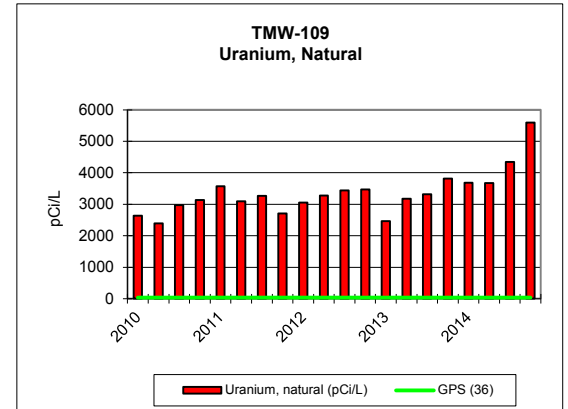
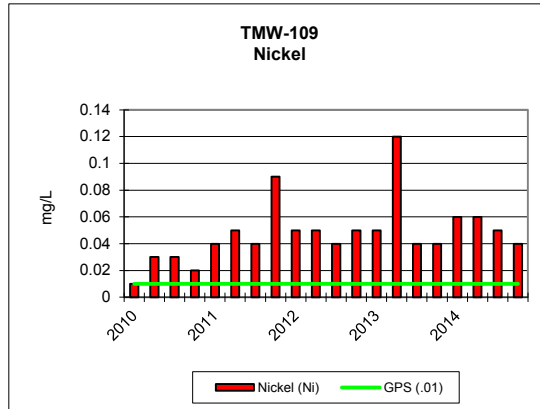
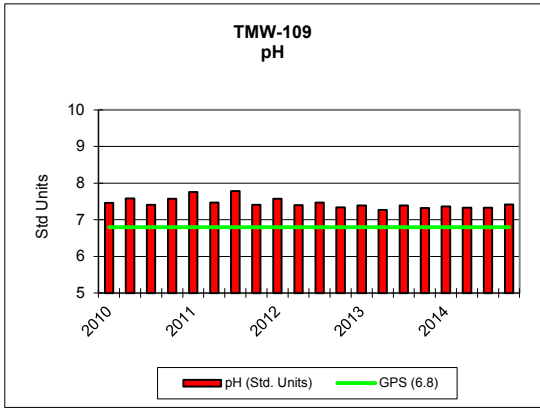
KENNECOTT URANIUM COMPANY														
TMW-108B (at 143' depth)		2010				2011				2012				2013
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	1/25/2010	4/13/2010	7/25/2010	10/12/2010	1/12/2011	4/11/2011	7/17/2011	10/23/2011	1/23/2012	4/23/2012	7/13/2012	10/15/2012	1/21/2013
		TDS A/C Balance (dec. %)		0.348	-2.6	-1.78	-3.21	-2.81	0.841	0.86	-0.13	-0.000833	-3.62	-0.643
Alk-CaCO3		110	114	112	111	111	104	105	92	94	101	94	102	110
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	0.002	0.002	0.002	0.002	0.002	0.001	0.001	0.002	0.002	0.001	0.001	0.001	0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		134	140	137	135	135	127	128	113	115	123	114	124	134
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		301	304	305	305	306	331	336	340	360	342	358	385	412
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		60	64	62	65	66	70	69	77	84	87	87	93	97
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		0.011	0.028	0.03	0.037	0.041	0.058	0.053	0.062	0.029	0.028	0.033	0.033	0.029
Cond (umhos/cm)		1810	1920	1920	1980	1990	1990	2040	2100	2120	2160	2230	2220	2410
Cond-Field (umhos/cm)		1806	1910	1965	1995	1963	2190	2270	2100	2150	2400	2420	2390	2480
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		<0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Gross Alpha (pCi/L)	GPS (15)	3.5	3.4	2.6	3.8	2.7	3.2	3.4	2.1	3	3.8	2.8	3.9	4.3
Iron (Fe)	GPS (0.6)	0.06	0.14	0.06	0.3	0.3	0.58	0.49	0.19	0.5	0.33	ND	0.31	0.36
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Lead (Pb)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Magnesium (Mg)		37.6	40.6	42.7	40.8	46.9	47.9	49.5	50.4	49.6	56	53.7	63.2	71.1
Manganese (Mn)	GPS (0.2)	0.18	0.24	0.22	0.24	0.27	0.29	0.26	0.26	0.22	0.25	0.24	0.26	0.25
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0007	<0.0002	<0.0002	<0.0002	0.0003	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	0.02	0.05	0.05	0.05	0.07	0.08	0.08	0.06	0.05	0.04	0.04	0.05	0.05
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.53	7.73	7.37	7.59	7.8	7.48	7.69	7.53	7.39	7.43	7.47	7.38	7.42
pH (Field) (Std. Units)		6.9	6.9	7.4	7.4	7.4	7.3	7.3	7.3	7.2	7.1	7	7.34	7.38
Potassium (K)		5.1	5.5	5.6	5.3	5.9	6.2	5.5	6	5.9	5.8	7	6.5	6.9
Combined Ra226/228 (pCi/L)	GPS (5.8)	12.1	14.4	14	15.6	13.7	13.6	13.3	14.2	13.7	17.3	15.7	15.3	16.6
Radium 226 (pCi/L)		2.2	3	3	4.2	2.7	2.3	2.7	3.4	3.1	3.1	3.7	3.6	3
Radium 228 (pCi/L)		9.9	11.4	11	11.4	11	11.3	10.6	10.8	10.6	14.2	12	11.7	13.6
Selenium (Se)	GPS (.01)	0.002	0.007	0.013	0.01	0.016	0.014	0.012	0.008	0.009	0.012	0.011	0.01	0.012
Silica (SiO2)		10.8	8.9	10.2	10.6	10.1	12.1	11.2	10.1	11.4	9	10.3	10	9.3
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		85.7	89.7	92.3	88.5	94.5	99.9	93	99.7	96.2	101	120	112	117
TDS @ 180° C.	GPS (500)	1520	1640	1630	1630	1610	1680	1760	1800	1830	1940	1910	2060	2100
Sulfate (SO4)		860	944	948	961	993	984	985	1040	1060	1140	1140	1180	1210
Temperature (C)		10.5	11.1	14.8	11.9	10.8	10.8	13.2	11.5	11.7	12.6	11.6	11.8	11.8
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L)		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Uranium, natural (pCi/L)	GPS (36)	1210	1630	1850	1590	2120	1670	1810	1880	1880	2100	1950	2330	2560
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	0.02	0.01	0.01	0.01	0.02	0.02	0.03	0.02	0.02	0.02	0.02	0.01

KENNECOTT URANIUM COMPANY								
TMW-108B (at 143' depth)		2014						
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	4/15/2013	7/7/2013	10/15/2013	1/14/2014	4/1/2014	7/8/2014	11/3/2014
		TDS A/C Balance (dec. %)		-2.1	0.546	-0.57	0.765	0.57
Alk-CaCO3		104	101	107	104	104	106	113
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	0.002	0.003	0.004	0.003	0.003	0.001	0.002
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		127	123	130	127	127	129	138
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		413	406	447	403	426	412	456
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		102	101	110	100	103	110	112
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		0.026	0.025	0.023	0.028	0.034	0.019	0.031
Cond (umhos/cm)		2510	2450	2550	2420	2570	2550	2610
Cond-Field (umhos/cm)		2540	2620	2820	2210	2800	2400	2730
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.1	0.1	0.1	0.1	0.1	0.1	0.1
Gross Alpha (pCi/L)	GPS (15)	2.8	3.3	3.2	3.4	3.5	4.1	3.6
Iron (Fe)	GPS (0.6)	0.27	0.25	0.32	0.4	0.57	0.34	0.24
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	<1	<1	<1	<1	<1
Lead (Pb)		<1	<1	<1	<1	<1	<1	<1
Magnesium (Mg)		68	64.2	66.9	66.5	62.8	69.6	77.2
Manganese (Mn)	GPS (0.2)	0.25	0.25	0.26	0.26	0.27	0.26	0.27
Mercury (Hg)		<0.0002	0.0003	0.0002	0.0003	0.0003	ND	0.0005
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	0.05	0.04	0.04	0.04	0.05	0.04	0.04
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	0.2	0.1	0.3	0.2
pH (Std. Units)	GPS (6.8)	7.48	7.37	7.36	7.42	7.37	7.39	7.49
pH (Field) (Std. Units)		7.1	7.4	7.4	7.6	7.5	7.9	7.26
Potassium (K)		6.9	6.2	6.8	6.3	6.8	6.7	7.4
Combined Ra226/228 (pCi/L)	GPS (5.8)	17.8	18.4	14.9	15.8	18.1	17.6	16.9
Radium 226 (pCi/L)		2.5	3.6	3.1	4.1	3.3	2.9	3.3
Radium 228 (pCi/L)		15.3	14.8	11.8	11.7	14.8	14.7	13.6
Selenium (Se)	GPS (.01)	0.012	0.007	0.009	0.011	0.02	0.024	0.027
Silica (SiO2)		9.3	9.5	8.7	8.8	10.2	9.2	8.5
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		119	111	111	112	103	117	130
TDS @ 180° C.	GPS (500)	2150	2170	2310	2190	2220	2280	2400
Sulfate (SO4)		1340	1220	1340	1210	1270	1320	1390
Temperature (C)		10.6	11.5	9.7	12.1	9.4	11.6	10.3
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L)		<0.2	<0.2	<0.2	0.08	0.2	0.09	0.1
Uranium, natural (pCi/L)	GPS (36)	2680	2710	3260	2710	3080	3040	3520
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		0.02	0.02	0.03	0.03	0.05	0.03	0.02



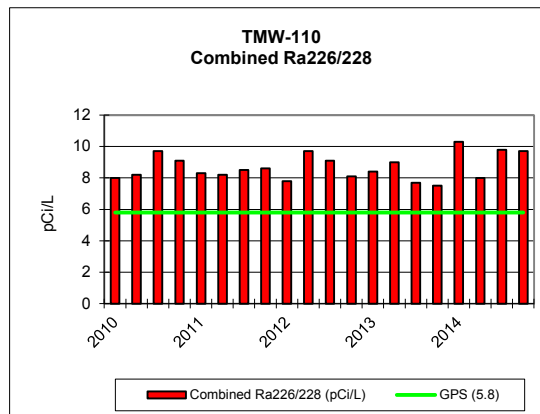
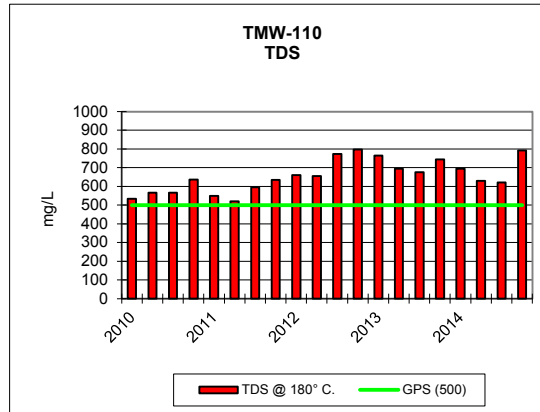
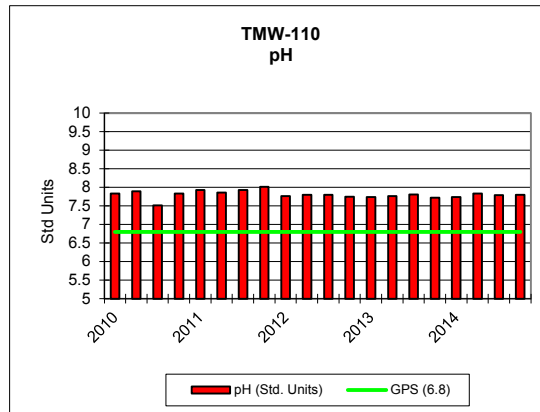
KENNECOTT URANIUM COMPANY														
TMW-109		2010				2011				2012				2013
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	1/25/2010	4/13/2010	7/25/2010	10/12/2010	1/12/2011	4/11/2011	7/17/2011	10/23/2011	1/17/2012	4/23/2012	7/13/2012	10/15/2012	1/22/2013
		TDS A/C Balance (dec. %)		-0.254	-4	-2.76	-4.92	-1.59	0.277	-1.52	-0.608	1.38	-2.45	-3.47
Alk-CaCO3		107	118	117	120	116	117	117	102	101	109	107	113	104
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	0.007	0.005	0.005	0.005	0.004	0.003	0.003	0.004	0.003	0.003	0.002	0.002	0.002
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		131	143	143	146	142	143	142	124	123	132	130	138	127
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		444	423	415	399	396	409	416	419	470	442	453	435	409
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		103	85	88	89	83	79	83	73	91	92	91	95	95
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	VV
Cobalt (Co)		0.003	0.01	0.008	0.009	0.017	0.04	0.034	0.076	0.03	0.041	0.035	0.036	0.031
Cond (umhos/cm)		2480	2460	2400	2480	2310	2350	2390	2430	2640	2520	2660	2590	2380
Cond-Field (umhos/cm)		2580	2490	2390	2520	2370	2530	2590	2520	2690	2750	2850	2790	2410
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		<0.1	<0.1	<0.1	<0.1	<0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Gross Alpha (pCi/L)	GPS (15)	5.2	4.1	4	8.6	3.6	4.7	4.5	3.7	4.8	4.2	3.4	3.6	3.4
Iron (Fe)	GPS (0.6)	0.27	0.33	0.19	0.46	0.38	0.51	0.26	1.34	0.6	0.62	0.16	0.53	0.38
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	1.4	<1	<1	1.5	<1	<1	<1	<1	<1	<1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		54.3	53.3	51.3	48.6	49.7	52.7	51.5	56.3	63.1	62	61.3	60.1	67.6
Manganese (Mn)	GPS (0.2)	0.25	0.38	0.3	0.31	0.37	0.46	0.37	0.47	0.36	0.39	0.36	0.37	0.26
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0002	<0.0002	0.0011	<0.0002	<0.0002	0.0002	0.0003	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	0.01	0.03	0.03	0.02	0.04	0.05	0.04	0.09	0.05	0.05	0.04	0.05	0.05
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.2
pH (Std. Units)	GPS (6.8)	7.46	7.58	7.41	7.57	7.76	7.47	7.78	7.41	7.57	7.4	7.47	7.34	7.39
pH (Field) (Std. Units)		6.9	6.9	7.3	7.3	7.3	7.3	7.3	7.4	7.4	7.3	7.5	7.45	7.2
Potassium (K)		6.4	6.3	6.2	5.9	6.4	6.5	5.8	6.3	7.1	6.6	5.8	6.3	6.7
Combined Ra226/228 (pCi/L)	GPS (5.8)	16.7	16.9	17.3	15.7	14.8	16.2	16.3	16	17.7	16.4	17.8	16.3	16
Radium 226 (pCi/L)		2.9	3.8	3.3	2.6	3.7	2.9	4.1	4.1	4.4	3.2	2.7	4.2	3.6
Radium 228 (pCi/L)		13.8	13.1	14	13.1	11.1	13.3	12.2	11.9	13.3	13.2	15.1	12.1	12.4
Selenium (Se)	GPS (.01)	0.003	0.005	0.003	<0.001	0.003	0.003	<0.001	<0.001	0.001	0.002	<0.001	<0.001	0.015
Silica (SiO2)		7.8	6.6	7.9	7.7	8.7	10	9.8	10	9.4	8.6	8.8	6.8	9.2
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		123	111	116	112	110	118	110	112	125	124	103	113	118
TDS @ 180° C.	GPS (500)	2210	2220	2160	2160	1950	2060	2130	2090	2340	2380	2350	2500	2120
Sulfate (SO4)		1310	1360	1300	1300	1200	1210	1260	1290	1380	1420	1440	1450	1200
Temperature (C)		10.5	13	14.4	12.3	11.3	12.4	13.3	12.2	10.1	13.1	12.4	11.9	10.9
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L)		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Uranium, natural (pCi/L)	GPS (36)	2640	2390	2970	3130	3570	3090	3270	2710	3050	3280	3440	3470	2460
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	<0.01	<0.01	<0.01	0.02	<0.01	<0.01	0.03	0.01	0.02	0.02	0.02	0.02

KENNECOTT URANIUM COMPANY								
TMW-109		2014						
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	4/2/2013	7/7/2013	10/15/2013	1/13/2014	4/8/2014	7/8/2014	11/3/2014
TDS A/C Balance (dec. %)		-2.5	0.788	-0.83	1.54	3.02	0.9	2.03
Alk-CaCO3		109	116	104	106	108	114	124
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	0.003	0.005	0.007	0.006	0.002	0.002	0.002
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		133	142	127	129	131	139	151
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		457	494	513	534	522	502	512
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		87	100	113	108	117	113	115
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		0.089	0.026	0.026	0.036	0.034	0.034	0.035
Cond (umhos/cm)		2610	2730	2890	2840	2870	2880	2890
Cond-Field (umhos/cm)		2840	3020	3190	3130	1631	2360	3010
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.2	0.1	0.1	0.1	0.1	0.1	0.1
Gross Alpha (pCi/L)	GPS (15)	3.5	3.3	3.1	3.7	3.5	4.5	4.1
Iron (Fe)	GPS (0.6)	1.91	0.86	1.31	1.32	1	1.22	1.56
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	<1	0.1	0.03	0.4	0.06
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		64.4	69.6	70	77.5	74.1	75.5	78.4
Manganese (Mn)	GPS (0.2)	0.44	0.35	0.38	0.4	0.37	0.38	0.36
Mercury (Hg)		0.0002	0.0005	0.0004	0.0004	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	0.12	0.04	0.04	0.06	0.06	0.05	0.04
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.27	7.39	7.32	7.36	7.33	7.33	7.42
pH (Field) (Std. Units)		7.1	7.5	7.6	7.5	7.3	7.9	7.34
Potassium (K)		6.6	6.4	7.7	7.2	7	7.3	7.5
Combined Ra226/228 (pCi/L)	GPS (5.8)	21.1	23.3	22.6	22.3	22.9	21.5	17.9
Radium 226 (pCi/L)		3.3	4.4	3.4	4.6	6.5	3.5	2.9
Radium 228 (pCi/L)		17.8	18.9	19.2	17.7	16.4	18	15
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.001
Silica (SiO2)		10.5	6	7.9	8.8	9	9.3	8.8
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		115	122	124	136	127	133	139
TDS @ 180° C.	GPS (500)	2400	2590	2670	2820	2710	2670	2670
Sulfate (SO4)		1460	1450	1550	1570	1670	1560	1490
Temperature (C)		12.1	13	10.2	9.8	11.2	14.4	10.1
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L)		0.2	<0.2	0.2	0.09	0.2	0.07	0.1
Uranium, natural (pCi/L)	GPS (36)	3180	3320	3820	3680	3670	4340	5590
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		0.1	0.04	0.04	0.05	0.04	0.04	0.02



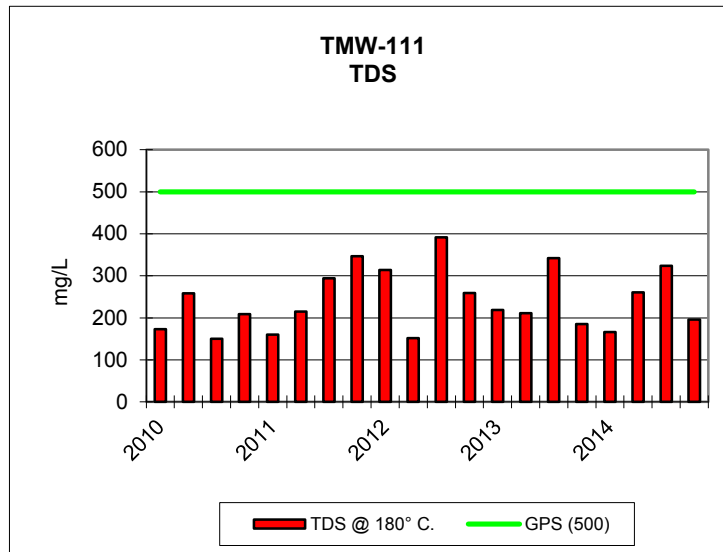
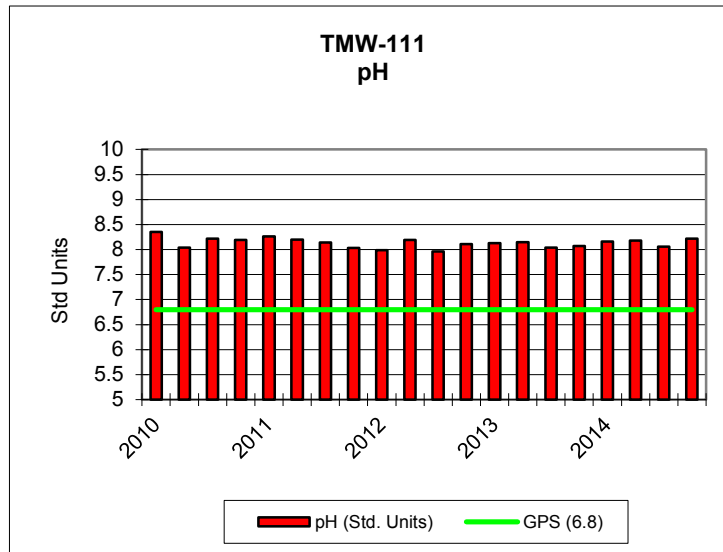
KENNECOTT URANIUM COMPANY														
TMW-110		2010				2011				2012				2013
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	1/19/2010	4/13/2010	7/20/2010	10/12/2010	1/18/2011	4/11/2011	7/18/2011	10/18/2011	1/17/2012	4/16/2012	7/13/2012	10/15/2012	1/21/2013
		TDS A/C Balance (dec. %)		-0.459	-2.09	-4.19	-4.77	-3.65	0.786	0.464	1.6	3.77	-0.673	0.335
Alk-CaCO3		134	135	131	132	126	125	125	114	116	122	120	125	124
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.002	<0.001	<0.001	0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		163	165	160	161	153	153	153	139	141	149	146	153	152
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		114	118	117	126	108	114	128	140	159	138	165	182	181
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		10	10	11	11	11	11	11	12	12	12	13	14	14
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cond (umhos/cm)		771	804	815	895	759	763	828	871	950	914	1030	1030	1030
Cond-Field (umhos/cm)		795	828	896	930	804	837	894	982	997	1006	1160	1081	1058
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Gross Alpha (pCi/L)	GPS (15)	2.8	3.2	4	6.7	5.6	3.1	3.2	3.4	4	4.2	3.6	3.2	3.2
Iron (Fe)	GPS (0.6)	0.08	0.08	0.08	0.1	<0.05	0.07	<0.05	<0.05	<0.05	0.08	<0.05	<0.05	<0.05
Lead (Pb210) (pCi/L)	GPS (8.9)	0.6	0.4	0.9	-0.4	<1	<1	<1	<1	<1	<1	<1	1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		7.2	7.6	7.7	8.5	6.7	7	7.9	9.9	11.6	9.9	12.5	14.5	14.1
Manganese (Mn)	GPS (0.2)	0.07	0.07	0.08	0.08	0.07	0.07	0.07	0.07	0.08	0.08	0.09	0.1	0.09
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0003	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.83	7.89	7.51	7.83	7.93	7.86	7.93	8.01	7.76	7.8	7.8	7.75	7.74
pH (Field) (Std. Units)		7.2	7	7.5	7.7	7.2	7.8	7.6	7.6	7.8	7.6	7.6	7.76	7.62
Potassium (K)		3.4	3.2	3.2	3.2	3.2	3.5	3	3.3	3.7	3.4	3.5	3.7	3.8
Combined Ra226/228 (pCi/L)	GPS (5.8)	8	8.2	9.7	9.1	8.3	8.2	8.5	8.6	7.8	9.7	9.1	8.1	8.4
Radium 226 (pCi/L)		2.9	3.2	3.4	3.9	2.6	2.4	2.8	3	3.4	3.3	3.3	3	3.2
Radium 228 (pCi/L)		5.1	5	6.3	5.2	5.7	5.8	5.7	5.6	4.4	6.4	5.8	5.1	5.2
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		15.7	13.1	15.5	15.3	16.7	17.1	17.3	16.3	16.1	14.9	15.9	17.2	16.6
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		43.8	43.7	43.7	43.5	41	46.2	43.1	47.4	46.9	45.8	49	47.8	48.6
TDS @ 180° C.	GPS (500)	533	567	566	636	550	520	596	635	660	656	773	798	764
Sulfate (SO4)		259	280	301	332	267	259	292	338	365	343	415	431	420
Temperature (C)		10.5	11	15.8	10.6	11.1	11.1	12.9	9.4	9.1	11.1	12.2	10.9	11.6
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L)		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Uranium, natural (pCi/L)	GPS (36)	3.3	4	3.6	3.3	3.9	6.6	3.1	5.7	4.2	3.8	6.2	5.6	4.7
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01

KENNECOTT URANIUM COMPANY									
TMW-110					2014				
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	4/15/2013	7/7/2013	10/14/2013	1/13/2014	4/7/2014	7/15/2014	10/29/2014	
TDS A/C Balance (dec. %)		-3.81	1.71	0.158	0.825	1.66	0.93	0.17	
Alk-CaCO3		136	123	124	125	125	124	125	
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
Arsenic (As)	GPS (.05)	0.002	0.002	0.001	<0.001	<0.001	0.001	<0.001	
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Bicarbonate (HCO3)		166	150	151	152	152	151	153	
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
Calcium (Ca)		141	145	163	148	141	148	176	
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	
Chloride (Cl)		12	11	13	12	11	12	15	
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
Cond (umhos/cm)		978	919	985	927	885	921	1060	
Cond-Field (umhos/cm)		1049	998	1092	976	790	1041	1101	
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
Fluoride (F)		0.1	0.1	0.1	0.1	0.1	ND	0.1	
Gross Alpha (pCi/L)	GPS (15)	2.4	2.5	2.7	2.4	3	3.7	3.9	
Iron (Fe)	GPS (0.6)	0.09	0.1	0.12	0.06	ND	ND	0.17	
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	<1	0.7	0.4	0.3	0.3	
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Magnesium (Mg)		11	11	12.3	11.3	10.4	11.8	13.9	
Manganese (Mn)	GPS (0.2)	0.08	0.08	0.09	0.08	0.07	0.07	0.09	
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
pH (Std. Units)	GPS (6.8)	7.76	7.81	7.72	7.74	7.83	7.79	7.8	
pH (Field) (Std. Units)		7.8	7.9	7.7	9.3	8	8	7.76	
Potassium (K)		3.6	3.8	3.7	3.4	3.4	3.5	3.7	
Combined Ra226/228 (pCi/L)	GPS (5.8)	9	7.7	7.5	10.3	8	9.8	9.7	
Radium 226 (pCi/L)		2.2	3.1	2.5	2.6	2.9	2.5	2.7	
Radium 228 (pCi/L)		6.8	4.6	5	7.7	5.1	7.3	7	
Selenium (Se)	GPS (.01)	0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
Silica (SiO2)		14.4	14.3	14.2	14.6	15.8	15.4	14.1	
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Sodium (Na)		45.8	46.6	43.6	44.8	42.8	45.5	46.5	
TDS @ 180° C.	GPS (500)	694	676	744	694	629	621	792	
Sulfate (SO4)		371	344	397	352	322	357	440	
Temperature (C)		10.1	11.6	9	8	10.6	10.5	9.8	
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Thorium 230 (pCi/L)		<0.2	<0.2	<0.2	0.2	0.06	0.2	0.2	
Uranium, natural (pCi/L)	GPS (36)	4.4	4.4	4.2	3.5	3.6	5.1	5.2	
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
Zinc (ZN)		<0.01	<0.01	<0.01	<0.01	<0.01	0.01	<0.01	



KENNECOTT URANIUM COMPANY																	
TMW-111		2010				2011				2012				2013			
PARAMETER <i>unless noted</i>	(mg/L)	Groundwater Protection Standard (GPS) as of 5/26/05															
		2/2/2010	5/16/2010	8/16/2010	10/13/2010	1/19/2011	6/6/2011	8/1/2011	10/18/2011	1/30/2012	4/17/2012	8/19/2012	12/11/2012	1/28/2013	4/1/2013	7/7/2013	
TDS A/C Balance (dec. %)		-4.65	-4.29	-3.05	-3.61	-4.57	-2.06	-0.357	2.35	-2.1	-2	-0.724	3.57	0.745	-2.82	0.0866	
Alk-CaCO3		91	95	92	95	87	89	90	93	101	85	105	93	92	93	100	
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
Arsenic (As)	GPS (.05)	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	<0.001	0.002	0.002	
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Bicarbonate (HCO3)		109	116	111	116	102	108	110	114	124	104	128	113	112	113	122	
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
Calcium (Ca)		15.8	37.6	17.4	31.4	15.9	25	51	63.9	58.7	17	76.2	48.9	32.4	29.9	62.2	
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Chloride (Cl)		2	3	2	3	2	3	4	4	4	2	5	3	3	3	5	
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
Cond (umhos/cm)		254	400	266	355	256	309	465	515	484	266	575	407	341	351	514	
Cond-Field (umhos/cm)		267	412	305	397	286	350	518	583	518	300	666	438	358	429	594	
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
Fluoride (F)		0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
Gross Alpha (pCi/L)	GPS (15)	0.4	0.8	0.02	0.6	0.9	0.4	1.1	1.6	1.3	0.8	1.1	0.5	0.7	0.2	1.1	
Iron (Fe)	GPS (0.6)	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Magnesium (Mg)		1	3.1	1.3	2.5	1.1	2	4.5	6.1	5.5	1.5	6.7	4.5	3.1	2.8	5.8	
Manganese (Mn)	GPS (0.2)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.02	0.02	0.01	ND	0.01	<0.01	<0.01	<0.01	0.01	
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
pH (Std. Units)	GPS (6.8)	8.35	8.04	8.22	8.19	8.26	8.2	8.14	8.03	7.99	8.19	7.96	8.11	8.13	8.15	8.04	
pH (Field) (Std. Units)		8	7.5	8.3	8.2	7.6	8.3	7.8	7.6	7.9	8.2	7.8	7.67	7.8	5.8	8	
Potassium (K)		1.3	1.6	1.3	1.6	1.3	1.5	1.8	1.8	1.9	1.2	2.2	1.7	1.4	1.3	2	
Combined Ra226/228 (pCi/L)	GPS (5.8)	1.81	1.97	1	2	1.32	1.05	2.4	2.7	3.4	0.78	2.74	1.81	3.98	1.92	2.93	
Radium 226 (pCi/L)		0.31	0.47	0.3	0.8	0.62	0.25	1.4	1	0.9	0.28	0.84	0.41	0.78	0.42	0.83	
Radium 228 (pCi/L)		1.5	1.5	0.7	1.2	0.7	0.8	1	1.7	2.5	0.5	1.9	1.4	3.2	1.5	2.1	
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
Silica (SiO2)		9.8	7.9	12.1	11.6	11.9	10.5	10.9	11.9	12.1	10.8	12.7	9.9	12.3	11	11.1	
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Sodium (Na)		35.9	37.7	39.4	38.4	35.2	38.2	39	41.6	35.3	36.6	38.9	36	38.1	37.8	40.6	
TDS @ 180° C.	GPS (500)	173	258	150	209	160	215	294	347	314	152	392	259	219	211	342	
Sulfate (SO4)		39	103	48	85	42	67	133	158	145	45	189	104	76	79	156	
Temperature (C)		10	11.2	14.4	12	10.2	12.7	13	11.6	10.3	10.6	11.6	11.1	11.5	10.6	13	
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Thorium 230 (pCi/L)		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
Uranium, natural (pCi/L)	GPS (36)	1.8	3.4	2.9	2.8	2.3	2.4	4	4.7	3.8	2.4	4.8	4.1	3.3	3.3	4.5	
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
Zinc (ZN)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	

KENNECOTT URANIUM COMPANY							
TMW-111			2014				
PARAMETER <i>unless noted</i>	(mg/L)	Groundwater Protection Standard (GPS) as of 5/26/05	10/15/2013	1/27/2014	4/8/2014	8/4/2014	11/19/2014
TDS A/C Balance (<i>dec. %</i>)			-4.27	0.77	2.28	1.72	1.18
Alk-CaCO3			89	88	93	103	90
Aluminum (Al)		GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)		GPS (.05)	0.001	0.002	0.002	0.001	0.001
Barium (Ba)			<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)		GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)			109	105	114	126	110
Boron (B)			<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)		GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)			23.5	18.6	43	56	22.1
Carbonate (CO3)			<1	<1	<1	<1	<1
Chloride (Cl)			2	2	4	4	2
Chromium (Cr)		GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)			<0.001	<0.001	<0.001	<0.001	<0.001
Cond (<i>umhos/cm</i>)			295	270	434	490	287
Cond-Field (<i>umhos/cm</i>)			335	317	569	565	364
Copper (Cu)			<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)			<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)			0.2	0.2	0.2	0.2	0.2
Gross Alpha (<i>pCi/L</i>)		GPS (15)	0.3	0.7	0.5	0.6	1.6
Iron (Fe)		GPS (0.6)	<0.05	<0.05	<0.05	<0.05	<0.05
Lead (Pb210) (<i>pCi/L</i>)		GPS (8.9)	<1	<1	<1	<1	<1
Lead (Pb)			<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)			2.1	1.5	3.8	5.1	2
Manganese (Mn)		GPS (0.2)	<0.01	<0.01	<0.01	<0.01	<0.01
Mercury (Hg)			<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)			<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)		GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N			<0.1	<0.1	<0.1	<0.1	<0.1
pH (<i>Std. Units</i>)		GPS (6.8)	8.07	8.16	8.18	8.06	8.22
pH (Field) (<i>Std. Units</i>)			8.2	8.1	8.5	7.8	8.2
Potassium (K)			1.3	1.2	1.6	1.8	1.2
Combined Ra226/228 (<i>pCi/L</i>)		GPS (5.8)	1.31	0.9	1.53	2.48	1.13
Radium 226 (<i>pCi/L</i>)			0.31	0.1	0.93	0.78	0.33
Radium 228 (<i>pCi/L</i>)			1	0.8	0.6	1.7	0.8
Selenium (Se)		GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)			10.8	10.7	11.8	10.9	10.8
Silver (Ag)			<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)			32.6	39.9	40.8	38.9	36.4
TDS @ 180° C.		GPS (500)	185	166	261	324	196
Sulfate (SO4)			56	45	119	141	51
Temperature (C)			9.2	8.6	10.5	11.4	9.4
Thallium (Tl)		GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (<i>pCi/L</i>)			<0.2	0.08	0.3	0.06	<0.2
Uranium, natural (<i>pCi/L</i>)		GPS (36)	3.9	2.5	3.9	5.6	3.7
Vanadium (V205)			<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)			<0.01	<0.01	<0.01	0.01	<0.01

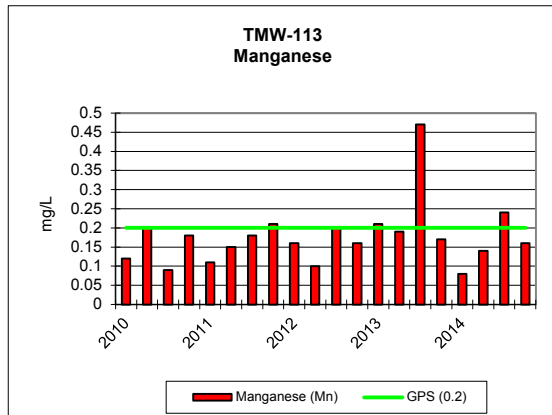
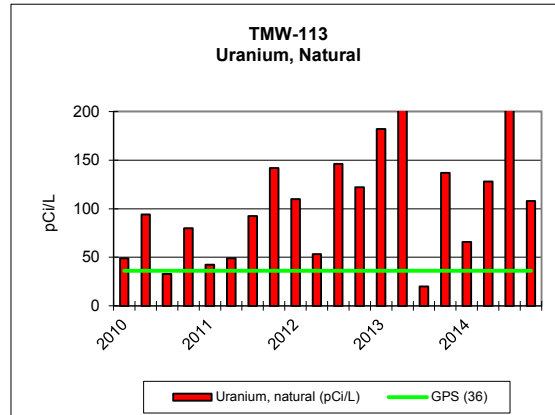
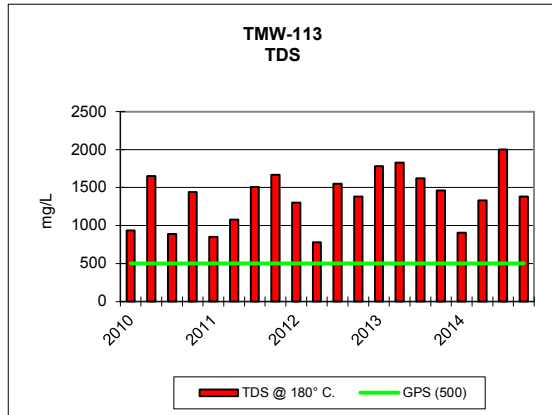
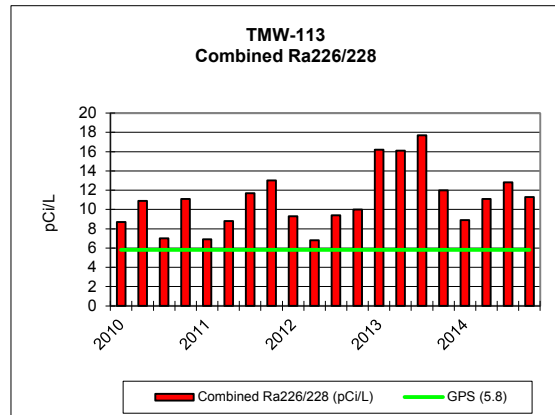
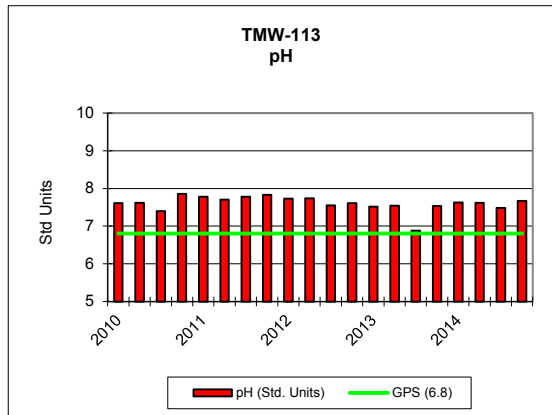


KENNECOTT URANIUM COMPANY															
TMW-112		2010				2011				2012				2013	
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	1/19/2010	4/13/2010	7/25/2010	10/4/2010	1/19/2011	4/12/2011	7/17/2011	10/18/2011	1/17/2012	4/17/2012	7/13/2012	10/16/2012	1/22/2013	4/1/2013
		TDS A/C Balance (dec. %)		-1.53	-4.28	-2.94	-2.42	-4.05	0.873	1.66	-0.819	1.7	-1.79	-1.02	4.03
Alk-CaCO3		98	82	98	91	95	93	88	69	70	92	71	91	91	93
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		119	100	120	111	116	114	107	84	86	112	86	112	112	114
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		155	288	94.9	150	71.1	159	227	344	326	92.7	302	160	135	131
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		11	17	9	11	7	11	13	22	21	8	21	12	13	12
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		0.016	0.044	0.009	0.019	0.006	0.015	0.032	0.071	0.055	0.011	0.05	0.016	0.012	0.011
Cond (umhos/cm)		1040	1730	713	1020	584	1020	1350	1860	1780	721	1760	950	964	913
Cond-Field (umhos/cm)		1064	1746	749	1045	597	1064	1514	1986	1844	760	1842	995	1013	1048
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2
Gross Alpha (pCi/L)	GPS (15)	2.9	4.4	2.1	2.9	3.4	3.2	4	6.8	7.7	1.7	3.5	1.6	1.6	3.4
Iron (Fe)	GPS (0.6)	0.96	3.41	0.32	1.71	0.5	0.82	1.92	5.96	5.46	0.7	2.34	1.49	0.64	0.86
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	<1	<1	1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		18.3	35.9	10.8	17.2	8.1	17.4	26.6	41	37.5	10.3	35.9	18.8	15.2	14.1
Manganese (Mn)	GPS (0.2)	0.23	0.49	0.13	0.22	0.1	0.22	0.32	0.54	0.43	0.13	0.43	0.19	0.17	0.15
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0004	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	0.02	0.05	<0.01	0.02	<0.01	0.01	0.04	0.07	0.06	<0.01	0.05	0.01	0.02	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.45	7.48	6.94	7.47	7.74	7.46	7.75	7.25	7.1	7.52	6.94	7.29	7.48	7.43
pH (Field) (Std. Units)		6.8	6.6	7.4	7.2	7	7.2	6.9	6.8	6.8	7.2	6.9	7.14	7.36	6.9
Potassium (K)		3.8	5.2	3	3.4	2.5	3.8	4.1	5.5	5.5	2.8	5.4	3.8	3.5	2.9
Combined Ra226/228 (pCi/L)	GPS (5.8)	8.5	9.8	6.7	9.9	4.3	8.4	12.4	18.5	15	4.7	15.4	6.7	6	7.9
Radium 226 (pCi/L)		1.9	3.5	1.8	2.8	1.4	1.9	3.1	4.5	5	1.1	4.2	2.3	1.7	1.9
Radium 228 (pCi/L)		6.6	6.3	4.9	7.1	2.9	6.5	9.3	14	10	3.6	11.2	4.4	4.3	6
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	0.004	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		11.4	10.8	11.2	12	12.1	12.8	13	14	13.7	10.6	13	12.3	12.5	10.6
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		46.3	64.2	40.6	46.1	33.4	49	53.2	67.1	67	39.1	69.4	51	40.8	40.7
TDS @ 180° C.	GPS (500)	733	1510	502	787	412	753	1120	1660	1520	495	1510	735	727	663
Sulfate (SO4)		454	958	273	451	198	443	637	1060	943	261	941	419	390	371
Temperature (C)		9.8	11.2	12	11.3	10.2	10	12.8	10.2	8.4	10.8	12.4	10.3	10.1	9.6
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L)		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Uranium, natural (pCi/L)	GPS (36)	32	26.3	16.3	21.7	23.4	25.3	26.8	27.1	28.8	22.2	20.8	20.5	29.2	37.2
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	0.03	<0.01	0.01	0.01	0.01	0.01	0.04	0.02	0.01	0.03	<0.01	<0.01	0.01

KENNECOTT URANIUM COMPANY							
TMW-112		2014					
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	7/7/2013	10/15/2013	1/27/2014	4/8/2014	8/4/2014	11/4/2014
TDS A/C Balance (dec. %)		1.76	-1.86	1.43	0.86	0.43	0.95
Alk-CaCO3		137	91	94	89	72	94
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	0.004	<0.001	<0.001	<0.001	<0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		168	111	115	108	88	114
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		454	157	88.8	164	310	141
Carbonate (CO3)		<1	<1	<1	<1	<1	<1
Chloride (Cl)		40	11	7	11	21	10
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		0.003	0.027	0.008	0.015	0.055	0.028
Cond (umhos/cm)		2370	1030	652	1040	1730	962
Cond-Field (umhos/cm)		1894	1132	701	1109	708	1022
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		ND	0.2	0.2	0.2	0.1	0.2
Gross Alpha (pCi/L)	GPS (15)	2.8	1.4	1.9	2.7	4.3	1.7
Iron (Fe)	GPS (0.6)	0.25	1.63	0.17	0.65	0.38	1.85
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	<1	<1	<1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		46.2	17.9	10	18.3	36.9	16.7
Manganese (Mn)	GPS (0.2)	0.25	0.24	0.12	0.19	0.46	0.2
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	0.02	0.03	<0.01	0.02	0.06	0.02
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.53	7.21	7.47	7.32	6.96	7.37
pH (Field) (Std. Units)		6.9	7.5	7.5	7.2	6.8	7.35
Potassium (K)		6.5	3.5	2.6	3.6	5.2	3.2
Combined Ra226/228 (pCi/L)	GPS (5.8)	9.9	5.5	5.2	9.5	17.2	9.1
Radium 226 (pCi/L)		1.8	1.6	1.1	2.8	3.9	2.3
Radium 228 (pCi/L)		8.1	3.9	4.1	6.7	13.3	6.8
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		11.7	11.3	10.8	9.8	12.9	11
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		110	42.2	39.4	47.7	65.3	43.4
TDS @ 180° C.	GPS (500)	2210	794	450	790	1490	702
Sulfate (SO4)		1270	457	228	459	944	386
Temperature (C)		11.7	9	8.2	9.2	11.9	9.1
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L)		<0.2	<0.2	<0.2	<0.2	<0.2	0.2
Uranium, natural (pCi/L)	GPS (36)	277	28.9	19.3	21.9	16.1	30.1
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	0.01	<0.01	0.01	0.02	<0.01

KENNECOTT URANIUM COMPANY																	
TMW-113		2010				2011				2012				2013			
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	1/19/2010	4/20/2010	7/25/2010	10/5/2010	1/26/2011	4/12/2011	7/17/2011	10/18/2011	1/17/2012	4/17/2012	8/19/2012	10/15/2012	1/28/2013	4/1/2013		
		TDS A/C Balance (dec. %)		-1.21	-1.6	-3.16	-2.91	-1.52	-0.685	0.746	-0.0857	1.43	-0.314	-2.14	3.96	1.76	-0.654
Alk-CaCO3		115	117	111	119	108	107	112	115	106	104	122	120	128	142		
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
Arsenic (As)	GPS (.05)	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.003	0.002	0.002	0.002	0.002	<0.001	0.003		
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Bicarbonate (HCO3)		140	143	135	145	132	131	137	140	129	127	149	146	156	174		
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		
Calcium (Ca)		212	332	181	292	183	228	315	349	292	158	323	293	384	381		
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		
Chloride (Cl)		19	31	17	26	18	21	28	32	26	16	32	26	34	37		
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Cobalt (Co)		0.001	0.002	<0.001	0.003	0.001	0.002	0.003	0.003	0.002	0.001	0.002	0.001	0.001	0.002		
Cond (umhos/cm)		1270	1900	1150	1680	1120	1360	1770	1880	1680	1050	1780	1580	2000	2080		
Cond-Field (umhos/cm)		1296	1883	1060	726	1210	1370	1847	1995	1655	1097	1842	1670	2160	2340		
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		
Fluoride (F)		0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
Gross Alpha (pCi/L)	GPS (15)	2.2	3.6	3.5	3	2.2	2.6	2.8	3.8	3	1.7	2.6	2	3.5	5.2		
Iron (Fe)	GPS (0.6)	<0.05	0.15	<0.05	<0.05	0.13	0.11	0.08	0.11	0.05	<0.05	<0.05	<0.05	<0.05	0.26		
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	2.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.4	<1		
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Magnesium (Mg)		18.3	30.5	14.9	26.5	15.5	19.9	29	34.9	27.2	13.7	32.2	30.5	37.8	35.2		
Manganese (Mn)	GPS (0.2)	0.12	0.2	0.09	0.18	0.11	0.15	0.18	0.21	0.16	0.1	0.2	0.16	0.21	0.19		
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0006	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002		
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
pH (Std. Units)	GPS (6.8)	7.61	7.62	7.4	7.86	7.78	7.7	7.78	7.83	7.73	7.74	7.55	7.61	7.52	7.54		
pH (Field) (Std. Units)		7	7	7.6	7.4	7.1	7.6	7.5	7.4	7.5	7.8	7.5	7.55	7.39	7.5		
Potassium (K)		4.1	5.1	3.6	4.4	3.6	4.2	4.4	5	4.6	3.3	5.1	5	5.1	4.7		
Combined Ra226/228 (pCi/L)	GPS (5.8)	8.7	10.9	7	11.1	6.9	8.8	11.7	13	9.3	6.8	9.4	10	16.2	16.1		
Radium 226 (pCi/L)		1.5	3.4	2.3	2.7	1.3	1.7	2.8	2.1	2.3	1.6	2	2.5	3.1	2.3		
Radium 228 (pCi/L)		7.2	7.5	4.7	8.4	5.6	7.1	8.9	10.9	7	5.2	7.4	7.5	13.1	13.8		
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		
Silica (SiO2)		12.4	11.8	10.9	12.4	14.1	13.1	13	12.9	13.2	11.8	12.7	13.3	12.9	11.6		
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Sodium (Na)		55.9	76.1	50.4	70.8	50.2	60.9	72.8	84	70.1	49.4	78.6	80.9	90.2	85.3		
TDS @ 180° C.	GPS (500)	937	1650	891	1440	853	1080	1510	1670	1300	781	1550	1380	1780	1830		
Sulfate (SO4)		582	971	512	865	499	635	867	1000	796	422	958	771	1050	1070		
Temperature (C)		9.6	10.5	14.2	11.7	9.6	9.8	12.7	9.8	9.7	10	11.2	10.7	9.8	9.5		
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Thorium 230 (pCi/L)		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2		
Uranium, natural (pCi/L)	GPS (36)	49.1	94	32.9	80	42.3	49	92.3	142	110	53.3	146	122	182	228		
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	0.01	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
Zinc (ZN)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.01	<0.01	0.01	<0.01	<0.01	<0.01	0.01		

KENNECOTT URANIUM COMPANY							
TMW-113		2014					
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	7/7/2013	10/15/2013	2/3/2014	4/8/2014	8/4/2014	11/4/2014
		TDS A/C Balance (dec. %)		1.7	1.42	4.85	0.61
Alk-CaCO3		68	121	109	118	132	119
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	0.002	0.004	0.002	0.002	0.003	0.003
Barium (Ba)		0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		83	148	134	144	161	146
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		320	321	175	278	430	288
Carbonate (CO3)		<1	<1	<1	<1	<1	<1
Chloride (Cl)		22	28	19	25	38	27
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		0.062	0.002	<0.001	<0.001	0.001	0.002
Cond (umhos/cm)		1830	1720	1210	1600	2240	1680
Cond-Field (umhos/cm)		2580	1858	1288	1520	1792	1715
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.1	0.1	0.1	0.1	ND	0.1
Gross Alpha (pCi/L)	GPS (15)	3.5	1.5	1.9	2.3	3.4	2.5
Iron (Fe)	GPS (0.6)	5.86	0.19	ND	0.09	0.17	0.35
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	<1	<1	<1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		39.2	29.1	15.5	26.3	41.8	28.1
Manganese (Mn)	GPS (0.2)	0.47	0.17	0.08	0.14	0.24	0.16
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	0.07	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	6.88	7.53	7.63	7.62	7.48	7.67
pH (Field) (Std. Units)		7.5	7.6	7.7	7.5	7.5	7.31
Potassium (K)		5.6	5.1	3.3	4.6	5.6	4.9
Combined Ra226/228 (pCi/L)	GPS (5.8)	17.7	12	8.9	11.1	12.8	11.3
Radium 226 (pCi/L)		4.8	2.1	1.7	3.1	2.8	3
Radium 228 (pCi/L)		12.9	9.9	7.2	8	10	8.3
Selenium (Se)	GPS (.01)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		13.4	12.1	10.6	10.3	11.6	11.9
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		72.4	74.3	49.5	73.6	96.9	75.7
TDS @ 180° C.	GPS (500)	1620	1460	905	1330	2000	1380
Sulfate (SO4)		949	862	516	794	1220	811
Temperature (C)		11.6	9	8.4	9	11.5	9.2
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L)		<0.2	<0.2	<0.2	0.2	<0.2	0.2
Uranium, natural (pCi/L)	GPS (36)	20.1	137	65.7	128	207	108
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		0.18	<0.01	<0.01	<0.01	<0.01	<0.01



KENNECOTT URANIUM COMPANY																	
TMW-115		2010				2011				2012				2013			
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	1/19/2010	4/20/2010	7/25/2010	10/5/2010	1/26/2011	4/12/2011	8/1/2011	10/18/2011	1/17/2012	5/7/2012	8/19/2012	10/15/2012	1/28/2013	4/1/2013	7/7/2013	10/15/2013
		TDS A/C Balance (dec. %)		-2.2	-1.34	-3.57	-1.75	-2.38	0.263	-2.29	2.99	3.5	-3.04	-1.69	-0.321	2.8	-2.37
Alk-CaCO3		131	129	132	137	121	121	114	114	119	132	132	132	127	128	128	132
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		159	157	161	167	148	147	139	140	145	161	161	161	155	156	157	161
Boron (B)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		177	222	181	198	135	161	180	226	224	151	201	187	206	167	241	218
Carbonate (CO3)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloride (Cl)		13	16	14	14	12	12	13	15	15	13	16	12	15	15	15	17
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cond (umhos/cm)		1120	1300	1150	1180	874	1010	1130	1230	1240	1060	1200	1140	1170	1080	1410	1240
Cond-Field (umhos/cm)		1147	1345	1190	1236	937	1058	1220	1321	1283	1072	1293	1200	1233	1258	1504	1356
Copper (Cu)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1
Gross Alpha (pCi/L)	GPS (15)	2.7	2	3.1	4.6	1	1.6	1.6	2	2.6	1	1.7	1.9	2.9	2.3	1.9	1.6
Iron (Fe)	GPS (0.6)	<0.05	0.07	<0.05	<0.05	0.05	0.13	<0.05	0.35	<0.05	<0.05	<0.05	<0.05	<0.05	0.06	<0.05	<0.05
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		14.8	17.7	15.2	15.6	10.8	12.9	15.2	18.3	17.1	12.8	17.2	16.3	17.7	13.7	20	16.5
Manganese (Mn)	GPS (0.2)	0.15	0.15	0.12	0.12	0.08	0.1	0.12	0.13	0.11	0.09	0.11	0.1	0.11	0.08	0.12	0.11
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.02	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.71	7.79	7.43	7.96	7.86	7.83	7.98	8.03	7.87	7.76	7.72	7.72	7.72	7.74	7.7	7.67
pH (Field) (Std. Units)		7.1	7.2	7.6	7.6	7.2	7.7	7.6	7.5	7.7	7.6	7.3	7.68	7.64	7.8	7.9	7.8
Potassium (K)		3.9	4.2	3.8	3.9	3.4	3.8	3.7	4	4.3	3.5	4.2	4	4.1	3.5	4.7	4.3
Combined Ra226/228 (pCi/L)	GPS (5.8)	7.6	12.9	7.8	8.1	5.63	6	9.1	7.7	6.9	5.63	7	7.8	12.7	10.8	10.8	9.7
Radium 226 (pCi/L)		1.6	2.5	1.9	1.4	0.93	1.4	1.9	1.4	1.3	0.63	1.6	1.9	2.9	1.6	2.4	2.1
Radium 228 (pCi/L)		6	10.4	5.9	6.7	4.7	4.6	7.2	6.3	5.6	5	5.4	5.9	9.8	9.2	8.4	7.6
Selenium (Se)	GPS (.01)	<0.001	<0.001	0.001	<0.001	<0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Silica (SiO2)		13.9	13.3	13.8	14.2	15.3	15	13.6	14.3	15.1	12.7	14.6	13.6	14.7	13.3	13.4	13.5
Silver (Ag)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sodium (Na)		49.7	55	51.5	53.6	43.3	49.5	49.7	57.7	54.6	46.5	52.2	55	55.6	50.1	62.2	52.2
TDS @ 180° C.	GPS (500)	845	1050	901	936	625	753	870	975	938	761	962	904	916	805	1120	969
Sulfate (SO4)		475	606	506	526	351	409	500	566	540	402	538	489	504	449	634	540
Temperature (C)		9.8	11.2	14.4	12.4	10.2	11.1	12	10.1	10.2	10.9	11.8	11.7	10.1	9.9	12	9.3
Thallium (Tl)	GPS (7.0)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Thorium 230 (pCi/L)		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Uranium, natural (pCi/L)	GPS (36)	10.5	11.7	10.1	11.3	8.3	8.9	10.6	11.4	9.7	10.4	11.6	14.4	10.9	10.6	12.1	12.4
Vanadium (V205)		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Zinc (ZN)		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01

KENNECOTT URANIUM COMPANY					
TMW-115		2014			
PARAMETER (mg/L unless noted)	Groundwater Protection Standard (GPS) as of 5/26/05	2/3/2014	4/7/2014	8/4/2014	11/3/2014
TDS A/C Balance (dec. %)		3.3	0.08	0.99	0.86
Alk-CaCO3		123	121	130	132
Aluminum (Al)	GPS (1.8)	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	GPS (.05)	<0.001	0.003	<0.001	<0.001
Barium (Ba)		<0.1	<0.1	<0.1	<0.1
Beryllium (Be)	GPS (.01)	<0.01	<0.01	<0.01	<0.01
Bicarbonate (HCO3)		150	147	159	161
Boron (B)		<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	GPS (.01)	<0.005	<0.005	<0.005	<0.005
Calcium (Ca)		170	235	255	221
Carbonate (CO3)		<1	<1	<1	<1
Chloride (Cl)		16	18	19	19
Chromium (Cr)	GPS (.05)	<0.01	<0.01	<0.01	<0.01
Cobalt (Co)		<0.001	<0.001	<0.001	<0.001
Cond (umhos/cm)		1120	1340	1430	1310
Cond-Field (umhos/cm)		1223	1140	1642	1334
Copper (Cu)		<0.01	<0.01	<0.01	<0.01
Cyanide (CN)		<0.005	<0.005	<0.005	<0.005
Fluoride (F)		0.1	0.1	ND	0.1
Gross Alpha (pCi/L)	GPS (15)	1.6	1.9	1.8	2.1
Iron (Fe)	GPS (0.6)	<0.05	<0.05	<0.05	<0.05
Lead (Pb210) (pCi/L)	GPS (8.9)	<1	<1	<1	<1
Lead (Pb)		<0.01	<0.01	<0.01	<0.01
Magnesium (Mg)		14	18.1	21	18.3
Manganese (Mn)	GPS (0.2)	0.09	0.12	0.15	0.13
Mercury (Hg)		<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum (Mo)		<0.01	<0.01	<0.01	<0.01
Nickel (Ni)	GPS (.01)	<0.01	<0.01	<0.01	<0.01
Nitrogen, Nitrate+Nitrite as N		<0.1	<0.1	<0.1	<0.1
pH (Std. Units)	GPS (6.8)	7.67	7.78	7.7	7.77
pH (Field) (Std. Units)		7.7	7.9	7.9	7.56
Potassium (K)		3.3	4.2	4.2	4.2
Combined Ra226/228 (pCi/L)	GPS (5.8)	7.2	11.7	9.3	10.8
Radium 226 (pCi/L)		1.6	3	1.9	2.7
Radium 228 (pCi/L)		5.6	8.7	7.4	8.1
Selenium (Se)	GPS (.01)	ND	ND	ND	ND
Silica (SiO2)		12	14.4	13.3	13.3
Silver (Ag)		ND	ND	ND	ND
Sodium (Na)		47.2	55.6	61.3	59.5
TDS @ 180° C.	GPS (500)	852	1060	1150	1030
Sulfate (SO4)		464	615	693	565
Temperature (C)		9	9.6	10.7	9.5
Thallium (Tl)	GPS (7.0)	ND	ND	ND	ND
Thorium 230 (pCi/L)		0.03	0.2	0.09	0.04
Uranium, natural (pCi/L)	GPS (36)	9.8	11.6	12.6	13.7
Vanadium (V205)		ND	ND	ND	ND
Zinc (ZN)		ND	0.01	ND	ND

