



Kennecott Uranium Company
Sweetwater Uranium Project
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21 February 2005

Mr. Gary Janosko, Chief
Fuel Cycle Facilities Branch
Division of Fuel Cycle Safety and Safeguards
Office of Nuclear Material Safety and Safeguards
Mail Stop T-8A33
11545 Rockville Pike
Rockville, MD 20852-2738

Dear Mr. Janosko:

**SUBJECT: Sweetwater Uranium Project – Docket Number 40-8584
Source Material License No. SUA-1350
Annual Corrective Action Program Review and Groundwater Monitoring Report**

Enclosed is a CD-ROM containing Kennecott Uranium Company's Annual Corrective Action Program Review for 2004.

The report summarizes all monitoring and mitigation efforts in the area of the tailings cell under the ground water corrective action program as defined in License Condition 11.3 of USNRC Source Materials License SUA-1350 and also contains the ground water monitoring data required to be submitted under License Condition 12.3.

If you have any questions, please do not hesitate to contact me at (307) 328-1476.

Sincerely,

Oscar A. Paulson
Facility Supervisor

cc: Mr. Mark Thiesse, Wyoming DEQ/WQD
Stephen J. Cohen (2), Project Manager, USNRC
Director - NRC DRSS - Region IV (w/o enclosure)
R. Atkinson

KENNECOTT URANIUM COMPANY
ANNUAL CORRECTIVE ACTION PROGRAM REVIEW
January 2004 through December 2004

EXCURSION PUMPBACK SYSTEM

Perched Wells

All perched wells are essentially dry as of the fall of 1989 and are no longer pumped.

Aquifer Wells

Tails Monitor Wells (TMW-) 7, 17, 18, 57, 58, 59 and 75 were pumped into the tails cell during 2004 at the following annualized rates:

WELL #	PUMP HORSEPOWER	ANNUAL AVG. RATE
TMW-7	½ HP	6.4 GPM
TMW-17	1/3 HP	4.2 GPM
TMW-18	¾ HP	7.8 GPM
TMW-57	½ HP	3.6 GPM
TMW-58	¾ HP	5.1 GPM
TMW-59	1/3 HP	3.3 GPM
TMW-75	½ HP	4.1 GPM
TOTAL		34.5 GPM

Note: Periods of down time are not included in well operating time for computation of flow rates.

TMW-75 and TMW-17 were pumped to collect the portion of the excursion along the cell's north wall. Wells 7, 18 and 59 maintained a cone of depression along the west side of the tailings cell intercepting the major portion of the excursion. TMW-57 and TMW-58 maintained a cone of depression extending 800 feet west of the western side of the cell.

TMW-16 was replaced with a new well, TMW-7, completed approximately sixty (60) feet south of it, on August 18, 2003. TMW-16 exhibited continuing problems and would not, in spite of repeated attempts to clean, acidize or bleach it, yield sufficient water to support a pump. When operating it would yield water; however, the well would frequently cease pumping and be down for extended periods while being cleaned. TMW-7 was screened at a depth (100-150 feet) that fully overlapped the completion interval (120-145 feet) of TMW-16. TMW-16 ceased pumping on May 15, 2003. Pumping was initiated in TMW-7 on December 1, 2003. Completion of this replacement well was discussed with Elaine Brummett in a telephone conversation at 1:50 pm on August 20, 2003, and a follow-up email message on that date. The well produces 6.4 gallons per minute of water and has not required any of the maintenance or cleaning that its predecessor, TMW-16, required.

A pump was installed and started in TMW-58 in late June of 1994. The well was completed in July 1985. TMW-58 continues to yield water at an excellent rate, 5.1 gallons per minute, in 2004. Installation of the pump followed receipt of a letter dated April 8, 1994 from NRC/URFO which stated,

We find that the proposed changes to your Corrective Action Program (CAP) are responsive to our review findings submitted to your company on September 3, 1992. We also consider that specific seepage collection locations are no longer required. Rather, Kennecott should use its discretion in maintaining the CAP, and all changes should be described in routine annual progress reports.

This letter was in response to a review prepared by Kennecott Uranium Company and submitted in response to a letter dated September 3, 1992 which was received from NRC/URFO requesting Kennecott Uranium Company to review the most recent monitoring data from the Corrective Action Program (CAP) and propose modifications to the program. The review dated December 4, 1992 and submitted to NRC/URFO contained the following conclusions:

1. The contaminant plume is confined solely to the upper fifty (50) feet of the saturated zone of the Battle Springs Formation. This conclusion is based on the sample results from three (3) monitor wells completed in a deeper sand in 1991, which show no evidence of contamination.
2. The existing five (5) pumpback wells are adequate to recover the groundwater contaminated by past leakage.

Kennecott Uranium Company, in order to accelerate the remediation process, had requested an amendment to SUA-1350 in the December 4, 1992 review to install a pump of at least 1/3 horsepower in TMW-58. Upon receipt of the letter dated December 4, 1992, however, it became clear that such an amendment was not required.

A pump was installed in TMW-57 on May 17, 2001. This well performs well, yielding an average of 3.6 gallons per minute. The observed TDS values in TMW-63 and TMW-18 are almost identical with only a difference of 0.8%. (See *Comparison of TMW-18 and TMW-63* on the following pages.)

In the summer of 1991, TMW-8, TMW-24 and TMW-47 were completed in the Battle Springs Aquifer at depths below 200 feet to test saturated sands beneath a clay layer separating them from the upper fifty (50) feet of the saturated zone. Samples from wells TMWs 8, 24 and 47 (shown on the following pages, *Lower Saturated Sand Monitor Well Sampling Results*) however, clearly show that the contaminants have not penetrated the sands beneath the upper fifty (50) feet of the saturated zone since the TDS concentrations in 2004 are all below 250 parts per million.

During 1995, Shepherd Miller, Inc. completed a background groundwater study for the area around the Sweetwater Uranium Project. The object of this study was to define background in groundwater around the Sweetwater Uranium Project for a number of chemical and radiological constituents. The study examined the results of over 1000 groundwater samples collected in the vicinity of the project including samples from TMWs 8, 24 and 47 and concluded, "*Water quality sampling of three wells completed within the lower saturated sand, TMWs 8, 24 and 47, shows it to be unaffected by seepage from the cell, indicating that flow from the upper to lower saturated sands is retarded by the claystone layer.*" Thus samples from TMWs 8, 24, and 47 show that the contamination is confined to, and distributed in, the upper fifty (50) feet of the saturated zone of the Battle Spring Aquifer and penetrates no deeper.

COMPARISON OF TMW-18 AND TMW-63

MAJOR IONS mg/l:	TMW-18 4/5/04	TMW-63 5/4/04	Reporting Limit (4/5/04)
Ca	651	605	1.0
Mg	45.1	41.3	1.0
Na	97.3	88.5	1.0
K	8.3	6.8	1.0
CO3	<1	<1	1.0
HCO3	566	572	1.0
SO4	1240	1160	1.0
Cl	88.2	77.2	1.0
NO3	<0.1	<0.1	0.10
F	<0.1	<0.1	0.10
SiO2	22.4	21.0	1.0
TDS @ 180° C.	2490	2510	10
Cond (umho/cm)	2920	2820	1.0
Alk-CaCO3	464	468	1.0
pH (units)	6.84	7.02	0.10
TRACE METALS mg/l:			
Al	<0.10	<0.10	0.10
As	<0.001	<0.001	0.001
Ba	<0.10	<0.10	0.10
Be	<0.01	<0.01	0.01
B	<0.10	<0.10	0.10
Cd	<0.005	<0.005	0.005
Cr	<0.01	<0.01	0.01
Co	0.001	0.001	0.001
Cu	<0.01	<0.01	0.01
CN	<0.005	<0.005	0.005
Fe	6.15	2.08	0.05
Pb	<0.01	<0.01	0.01
Mn	1.14	0.51	0.01
Hg	<0.0002	<0.0002	0.0002
Mo	<0.01	<0.01	0.01
Ni	<0.01	<0.01	0.01
Se	0.002	0.001	0.001
Ag	<0.01	<0.01	0.01
Tl	<0.010	<0.010	0.010
V2O5	<0.10	<0.10	0.10
Zn	0.02	0.02	0.01
RADIOMETRIC pCi/L:			
U	0.9	4.7	0.2
Ra226	2.5 ± 0.5	4.9 ± 0.8	0.2
Ra228	20.1 ± 1.9	8.5 ± 1.7	1.0
Th230	<0.2	<0.2	0.2
Pb210	<1.0	<1.0	1.0
Gross Alpha	7.0 ± 1.5	6.4 ± 1.5	1.0
Q.A. DATA:			
Anion/Cation Bal:	1.03	1.10	0.80-1.20

LOWER SATURATED SAND MONITOR WELL SAMPLING RESULTS

MAJOR IONS mg/l:	TMW-8 7/20/04	TMW-24 8/2/04	TMW-47 8/3/04	Reporting Limit (8/2/04)
Ca	26.7	20.7	20.5	1.0
Mg	1	1.0	0.9	1.0
Na	37.5	29.2	32.7	1.0
K	1.4	1.1	1.0	1.0
CO3	<1	<0.1	<1	1.0
HCO3	102	101	101	1.0
SO4	56	31	33	1.0
Cl	3	<1	<1	1.0
NO3	<0.1	<0.1	<0.1	0.1
F	0.2	0.2	0.2	0.1
SiO2	12	13	13	1.0
TDS @ 180° C.	213	162	164	10
Cond (umho/cm)	335	240	251	1.0
Alk-CaCO3	84	83	83	1.0
pH (units)	7.88	7.74	7.85	0.1
TRACE METALS, mg/l:				
Al	<0.1	<0.1	<0.1	0.1
As	0.002	0.001	0.001	0.001
Ba	<0.1	<0.1	<0.1	0.1
Be	<0.01	<0.01	<0.01	0.01
B	<0.1	<0.1	<0.1	0.1
Cd	<0.005	<0.005	<0.005	0.005
Cr	<0.01	<0.01	<0.01	0.01
Co	<0.001	<0.01	<0.01	0.01
Cu	<0.01	<0.01	<0.01	0.01
CN	<0.005	<0.005	<0.005	0.005
Fe	0.23	<0.05	<0.05	0.05
Pb	<0.01	<0.03	<0.03	0.03
Mn	0.19	<0.01	0.04	0.01
Hg	<0.0002	<0.0002	<0.0002	0.0002
Mo	<0.01	<0.08	<0.08	0.08
Ni	<0.01	<0.05	<0.05	0.05
Se	<0.001	<0.001	<0.001	0.001
Ag	<0.01	<0.01	<0.01	0.01
Tl	<0.010	<0.01	<0.01	0.01
V2O5	<0.1	<0.1	<0.1	0.1
Zn	0.04	<0.01	<0.01	0.01
RADIOMETRIC pCi/L:				
U	1.0	2.1	0.3	0.2
Ra226	0.6 ± 0.3	0.9 ± 0.4	6.1 ± 0.9	0.2
Ra228	<1	<1	<1	1.0
Th230	<0.2	<0.2	<0.2	0.2
Pb210	<1.0	<1.0	<1.0	1.0
Gross Alpha	1.1 ± 1.1	1.5 ± 1.0	6.6 ± 1.6	1.0
Q.A. DATA:				
A/C Balance	1.13	1.11	1.07	0.80 – 1.20

Kennecott Uranium Company submitted a study entitled “Addendum to the Revised Environmental Report Background Ground Water Quality and Detection Standards” on February 2, 1996. This study examined the results of over 1000 water samples, with the intent of defining background parameters for chemical and radiological constituents in the Battle Springs Aquifer around the site. The study proposed new Groundwater Protection Standards (GPS) for the site based upon these newly developed background values. This study was submitted with a request to amend SUA-1350 to change the Groundwater Protection Standards to the levels proposed in the study as well as to eliminate some groundwater protection standards (GPS).

By license amendment dated May 28, 1998, the NRC amended the Groundwater Protection Standards in SUA-1350 to those values requested by Kennecott Uranium Company in an amendment request dated January 1996 entitled “Addendum to the Revised Environmental Report - Background Ground Water Quality and Detection Standards”. In addition, Groundwater Protection Standards for barium, cyanide, lead, mercury, molybdenum, silver and thallium were deleted from the license. The table below outlines the changes to the Groundwater Protection Standards in SUA-1350. The control charts reflect these Groundwater Protection Standards.

Constituent	Former NRC Ground Water Protection Standard, License SUA-1350	Revised NRC Ground Water Protection Standard, License SUA-1350
Arsenic	0.05 mg/l	0.05 mg/l
Barium	1.0	Deleted
Beryllium	0.01	0.01
Cadmium	0.01	0.01
Chromium	0.05	0.05
Cyanide	0.005	Deleted
Lead	0.05	Deleted
Lead ²¹⁰	1.4 pCi/l	8.9 pCi/l
Mercury	0.002	Deleted
Molybdenum	0.04	Deleted
Nickel	0.01	0.01
Ra ²²⁶ /Ra ²²⁸	2.8 pCi/l	5.8 pCi/l
Selenium	0.01	0.01
Silver	0.05	Deleted
Thallium	0.01	Deleted
Thorium ²³⁰	10.0 pCi/l	7.0 pCi/l
Natural Uranium	1.7 pCi/l	36.0 pCi/l
Gross Alpha	6.6 pCi/l	15 pCi/l

Note: All concentrations are in mg/l unless otherwise noted.

In a submittal dated December 15, 2004 Kennecott Uranium Company proposed groundwater protection standards (GPS) for aluminum, iron and manganese. These proposed standards are also based on the background ground water study. They are yet to be approved. They were proposed in response to the contamination of the aquifer found around the Catchment Basin.

The *Uranium (U-nat) Contour Map* (see Maps) shows the new 36.0 pCi/L uranium contour in red, based on the new 36.0 pCi/L uranium GPS. This map is based on the most recent samples taken in 2004 for the tailings and Catchment Basin monitor wells. The area encompassed by the 36.0 pCi/L uranium contour is 35.7 acres. This acreage estimate depends upon the inferred outline of the plume beneath the tailings impoundment, an area for which there is no sample data. This plume area may vary from year to year based upon differing interpretations of the plume outline position. In addition, the plume outline also includes the

uranium contamination around the Catchment Basin, which has been added to the map pursuant to the email from Steve Cohen dated February 10, 2005. The acreage of the plume on the included map is no longer comparable to the acreage of the plume on last year's map, since this map includes the contamination around the Catchment Basin.

The *Combined Radium-226/228 Contour Map* (see Maps) shows the areal extent of the 5.8 pCi/L radium 226/228 plume boundary in green. The plume as drawn encompasses a total area of 146.2 acres. This acreage estimate is subject to interpretation since the actual outline of the plume beneath the tailings impoundment is unknown because no monitor wells penetrate the impoundment. This map is based on the most recent samples taken in 2004 for the tailings and Catchment Basin wells. This area is not comparable to the 2003 area since it includes the Catchment Basin contamination as per the email from Steve Cohen dated February 10, 2005, which is included in the Catchment Basin Monitoring Wells section.

The Total Dissolved Solids - *TDS Contour Map* (see Maps) shows the TDS plume in the vicinity of the tailings impoundment and Catchment Basin. The area encompassed by the 500 parts per million contour is 212.2 acres. This map is based on the most recent samples taken in 2004 for the tailings impoundment and Catchment Basin monitor wells. This area is not comparable to the 2003 area since it includes the Catchment Basin contamination as per the email from Steve Cohen dated February 10, 2005, which is included.

In November 1996, as part of the field work program to develop a final design for tailings management for the Sweetwater Uranium Project, eighteen control points (section corners, quarter corners, etc.) covering a nine square mile area around the mill were surveyed with a global positioning system. The original elevation of the southeast corner of Section 15, Township 24 North, Range 93 West was found to be wrong. Please see the memo submitted as Appendix A of the 1996 Corrective Action Program (CAP) Review from Kent Bruxvoort of Shepherd Miller, Inc. This point was used to establish ground surface and casing elevations for the tailings monitor wells (TMW) around the tailings impoundment.

As a result of this discovery, all of the casing elevations for all of the tailings monitor wells and potable water wells (PWW) were resurveyed by Inberg-Miller Engineers, Inc. of Riverton, Wyoming. A mark was filed into the top of the casing in each well and the casing elevation was surveyed at that mark. All water level measurements will now be taken from that mark as well, to insure accuracy and consistency of results. In addition, the casing heights of each well were measured so accurate ground elevations for each well could be obtained. These elevations are listed in Table 2.3 of "Evaluation of Aquifer Test Data", submitted as Appendix B of the 1996 Corrective Action Program (CAP) Review. The correction of the casing heights has affected the piezometric contours for the aquifer.

In December of 1996 a pump test was conducted in the area north of the tailings impoundment as part of the final tailings design field work program. The results of this test were documented in Appendix B, Evaluation of Aquifer Test Data (1996 CAP Review).

As of December 31, 2003, pumping from wells TMW-7, 17, 18, 57, 58, 59 and 75 had not approached the 25 million gallons allowed under "TOP-1 - General Tailings and Evaporation Impoundment Procedures". On December 31, 2004 a total of 18,182,190 gallons had been pumped back into the tails cell since December 31, 2003. This represents a 17% increase over the 2003 volume.

As part of the process of obtaining an operating performance based license for the facility, which was granted on August 18, 1999, Elaine Brummett requested in a telephone conversation on July 7, 1999 that a

Standard Operating Procedure (SOP) be prepared limiting annual pumpback to no more than 25 million gallons per year and to an annual amount that would cause no net rise in the fluid level in the tailings impoundment, minor seasonal fluctuations excepted. This SOP would extend the 25 million gallon per year pumpback limit that was a pre-existing requirement in License Condition 10.7A of the old license. This language is included in the Standard Operating Procedure entitled "TOP-1 - General Tailings and Evaporation Impoundment Procedures". *Table 1 – Gallons Pumped to Tailings Impoundment* (see Tables) lists the wells pumped, the volumes pumped and the cumulative gallons pumped for years 1986 - 2004.

Problems with iron bacteria growth continued in 2004; however, a chlorination program, instituted in 1996, has helped control the bacteria. In addition, an increased effort was made during 2004 to clean and maintain the wells and pumps, resulting in the 17% increase in volume. With the replacement of TMW-16 with TMW-7, less repair/maintenance/cleaning was required to operate the pumpback system. The Well Repair Table has been eliminated since most of the references in it were devoted to TMW-16. Chlorination, acidization and pump cleaning were performed as required. The total amount of water pumped back to the tailings impoundment increased to 18,182,190 gallons in 2004 from 15,559,290 gallons in 2003 due to improved well maintenance.

The following groundwater contour maps are included with this report:

- *May 2004 Piezometric Contour Map* shows the groundwater contours around the tailings impoundment in the spring (May) of 2004.
- *Sep. 2004 Piezometric Contour Map* shows the groundwater contours around the tailings impoundment in the fall (September) of 2004.

Five (5) foot contours are in red while one (1) foot contours are in dashed black on both maps. These maps show the extent of the cone of depression created by the pumpback wells. This cone of depression is centered on TMW-18.

Salts/Contaminants Removed from the Battle Springs Aquifer

Table 2 – Mass of Salts and Other Constituents Removed from the Perched and Battle Springs Aquifers and Pumped Back into the Tailings Cell lists the cumulative quantities of salts (contaminants) pumped back from the Battle Springs Aquifer into the tailings cell via the pumpback system. Charts showing the quantities of salts returned to the tailings cell are also included for each of the wells pumped back into the cell in 2004.

While not part of the pumpback system, information concerning perched fluids recovered from TMW-90 and TMW-105 for 2004 is also included. These wells do not penetrate into the Battle Spring Aquifer and are not pumpback wells since they do not recover contaminated water from the aquifer. These wells recover spilled fluids that have accumulated on a clay layer approximately forty (40) feet below the ground surface immediately west of the Catchment Basin. The operation of these perched fluid recovery wells is addressed in Safety and Environmental Evaluation (SEE) #6 and an amendment to that document. These documents were reviewed during the facility's 2004 Nuclear Regulatory Commission inspection and "found to be technically adequate". Included in this report in the Catchment Basin Monitoring Wells section, are:

- Flow rate and volume tabulations and flow rate graphs for TMW-90 and TMW-105
- Calculations of materials (salts and organics) removed by the operation of these wells
- Sample analysis data for these wells

Since these wells recover spilled fluid and do not sample the Battle Spring Aquifer, information comparing the sample results to Groundwater Protection Standards (GPS) is not included on the sample data sheets for these wells.

Pumping of these wells was suspended on November 21, 2004 due to the onset of freezing conditions. It is anticipated that these wells will be restored to service shortly.

TAILINGS CELL WATER EVAPORATION SYSTEM

The tails cell delta spray and evaporation system were returned to service by April 6, 2004. The systems were shut down for winter on November 8, 2004. Four (4) artificial, bermed lagoons created on the surface of the exposed beach against the western side of the cell, a fifth lagoon east and below the four (4) original lagoons and connected to Lagoon #4, as well as other smaller lagoons, are in operation. These lagoons serve to hasten evaporation from the cell and reduce dusting.

Operation of the evaporative drip system, which allows tailings fluid to drip down exposed portions of the liner on the western embankment of the impoundment, was suspended in 2000. Two sections of liner used as surfaces on which tailings fluid was allowed to drip were damaged by high winds by April 10, 2000. This situation was examined by the Safety and Environmental Review Panel (SERP) and a Safety and Environmental Evaluation (SEE) regarding this situation was prepared. The Safety and Environmental Evaluation (SEE) concluded that operation of the evaporative drip system should be suspended until the liner damage is repaired or remain suspended and then be permanently terminated if extra (replacement) evaporative capacity on the exposed tailings in the amount of 1.87 acres is constructed. Liner damage along the western embankment was not repaired in 2004. Additional lagoon area was maintained to provide replacement evaporation.

TAILINGS IMPOUNDMENT FLUID LEVEL

The fluid level on October 14, 2004 was 6608.70 feet above MSL. This represents an increase of 1.90 feet from the level of 6606.80 feet above MSL on October 10, 2003. The tailings impoundment's eastern (main) pool reached its lowest level of 6606.3 feet above mean sea level on August 11, 2004. This was 0.5 feet below the measurement of 6606.8 for 2003, taken on October 10, 2003. A wet year coupled with problems with positioning and operation of the spray pump reduced evaporation in 2004. The fluid levels continue, however, to follow a downward trend.

A certain portion of evaporation is due to the spray system, which sprays pool water onto the sand beaches, saturating them. Some of the pool water becomes tied up in the sands causing a drop in the pool level not due to evaporation when the sprays are operating. Please refer to the following three pages, *Table 3 – Tailings and Water Volumes within the Existing Impoundment* (from *Final Design Volume VI – Existing Impoundment Reclamation Plan*), which shows the tailings cell fluid volumes, the map entitled *Estimated Phreatic Surface Contours in the Existing Tailings Impoundment* and the graph entitled *Sweetwater Tailings Impoundment Fluid Levels*. Current saturated area (pool area plus lagoons) is estimated to be approximately 666,904 square feet (2004 Method 115 Report). The saturated area has increased from the 2003 area (649,915 square feet) in spite of evaporative losses from the main pool due to the construction of small lagoons on the exposed tailings surface.

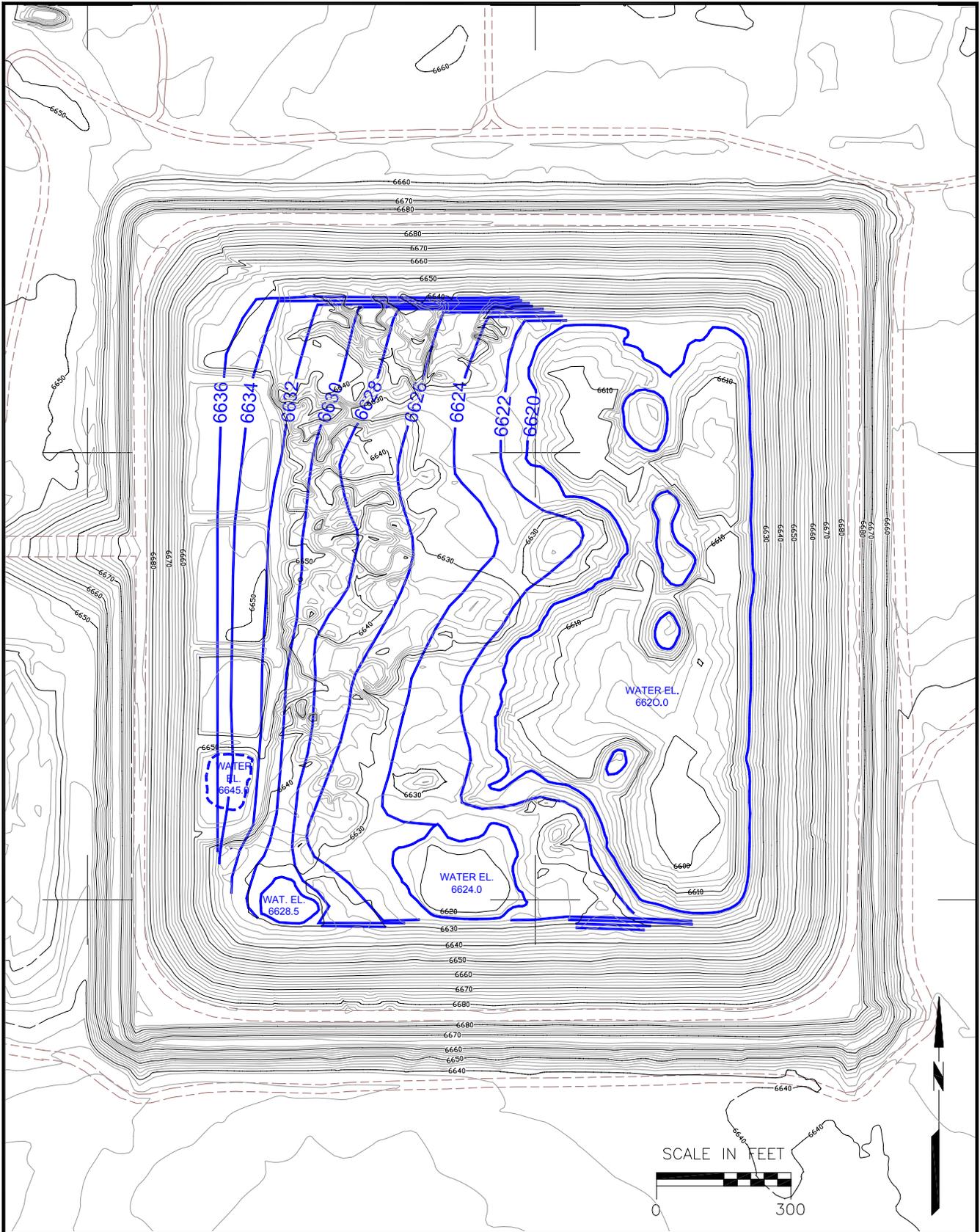
Fluid levels drop during the spring and summer months due to evaporation from the free standing pool, the sprays and the drips. While they rise slightly during the winter months because the sprays and drips are not operating, the freestanding pool is frozen and fluids continue to be added to the impoundment from the pumpback wells. This accounts for the “saw tooth” appearance of the tailings impoundment fluid levels graph.

TABLE 3
Tailings and Water Volumes Within the Existing Impoundment¹

Step No.	Description	Quantity (yards³)	Comment
(1)	Total tailings volume	2,158,300	Estimated from 1996 survey contours
(2)	Total saturated tailings volume	1,804,700	Estimated from 1996 survey contours and water level contours
(3)	1996 total unsaturated tailings volume	353,600	(1) - (2)
(4)	Saturated tailings below 6690 feet	325,847	Estimated from impoundment contours
(5)	Saturated tailings volume subject to dewatering (no dewatering below 6690 feet)	1,478,853	(2) - (4)
(6)	Removable interstitial water in saturated tailings subject to dewatering	573,795	Estimated from tailings type distribution and water retention characteristics
(7)	Water drained from saturated tailings after removal of free water	59,977	Estimated from seepage analysis (Drain about 8.5% of the saturated tailings)
(8)	Remaining removable interstitial water	513,818	(6) - (7)
(9)	Target tailings dewatering volume	462,436	90% of (8)
(10)	Pool volume (free water)	211,800	Estimated from 1996 survey contours
(11)	Total water volume removed from the impoundment	674,236	(7) + (9) + (10)

- Note:
1. Tailings volume based on November 1996 aerial photography.
 2. Water volumes based on:
 - 2.1 Pool areas developed from the November 1996 aerial photography
 - 2.2 Pool water elevations
 - 2.3 Core drilling and cone penetrometer testing conducted in April 1997

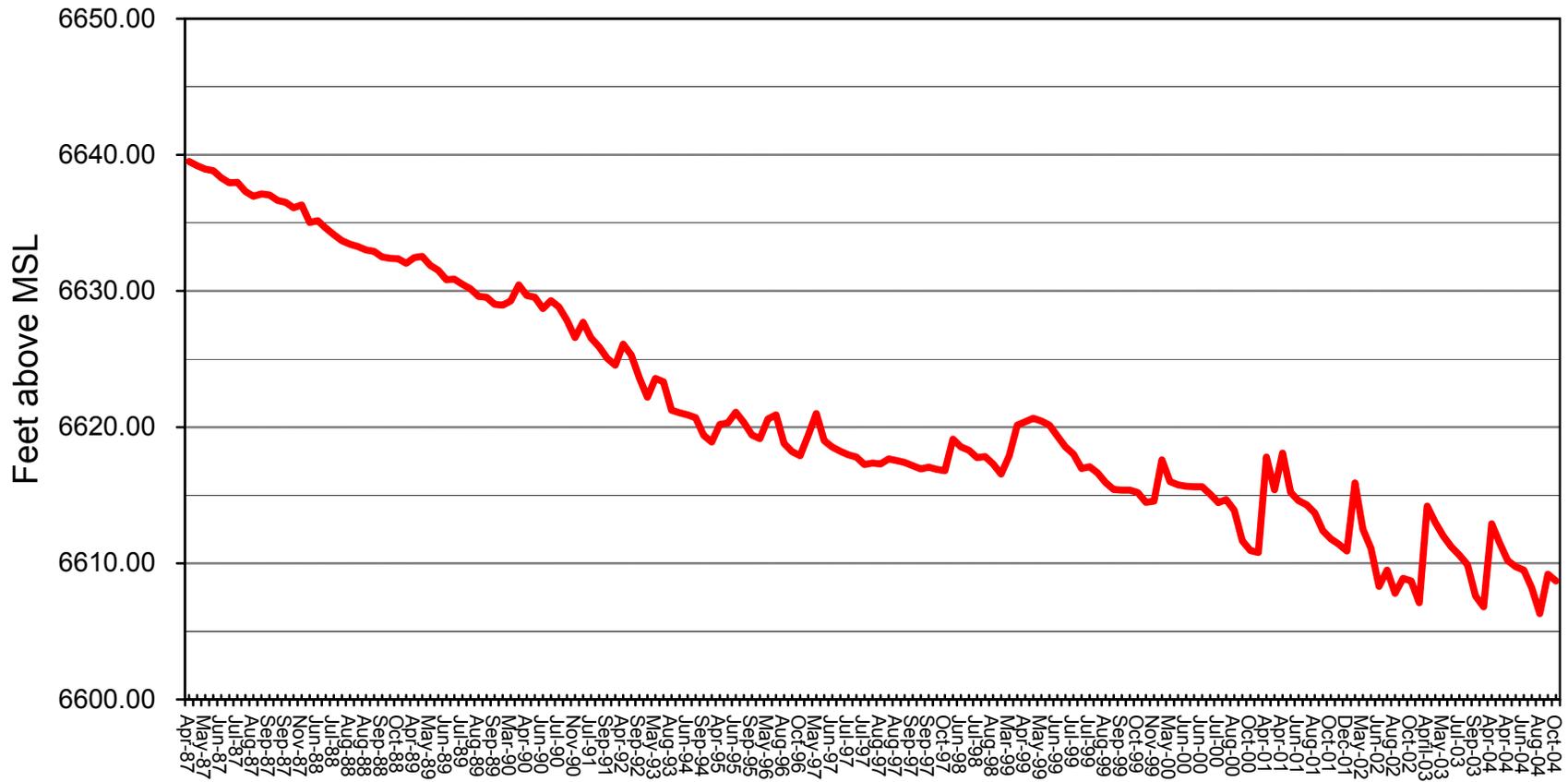
¹Table from *Final Design Volume VI - Existing Impoundment Reclamation Plan* submitted to NRC on August 20, 1997.



**ESTIMATED PHREATIC SURFACE CONTOURS
IN THE EXISTING TAILINGS IMPOUNDMENT**

Date: AUGUST 1997
 Project: 06-308 (06-442)REP2001
 File: ESTIMGW1.dwg

KENNECOTT URANIUM COMPANY
Sweetwater Tailings Impoundment Fluid Levels
April 14, 1987 through October 14, 2004



BATTLE SPRINGS AQUIFER WATER LEVELS

All of the aquifer wells have shown a gradual trend of increasing water levels since operations were shut down on April 15, 1983. This increase is due to the gradual recovery of the cone of depression caused by the dewatering operations undertaken during open pit mining. The current water level in the pit stands at 6539.21 feet above MSL on December 13, 2004, a rise of 0.64 feet from a level of 6538.57 feet above MSL on December 3, 2003. Please see attached chart entitled *Sweetwater Pit Water Levels*. Kennecott Uranium Company believes that water levels in the pit have reached “steady state”. This 0.64 foot rise in pit lake surface elevation observed during 2004 is related to increased precipitation during 2004. The wells closest to the pit have shown the greatest recoveries, while those farthest from the pit are the least affected. TMWs 7, 17, 18, 58, 59 and 75 showed decreased water levels since they are being actively pumped. The greatest decrease in water level was shown by TMW-18. This is logical since TMW-18 yields the highest pumpback rate, 7.8 gpm. The spreadsheet *Groundwater Elevations 11/96 to Present* is included at the end of this section.

GROUNDWATER DIRECTION AND VELOCITY

The groundwater in the immediate vicinity of the tailings cell is flowing toward TMWs 7, 17, 18, 58, 59 and 75, as these wells have overcome regional groundwater flows toward the southwest due to pumping in 2004. The piezometric contour maps show the potentiometric surface of the Battle Springs Aquifer around the tailings impoundment in the spring and fall of 2004. The cone of depression created by the pumpback wells encompasses the existing plume. Both groundwater contour maps clearly show the cone of depression by the western edge of the tailings impoundment.

PROGRESS TOWARD ATTAINING GROUNDWATER PROTECTION STANDARDS

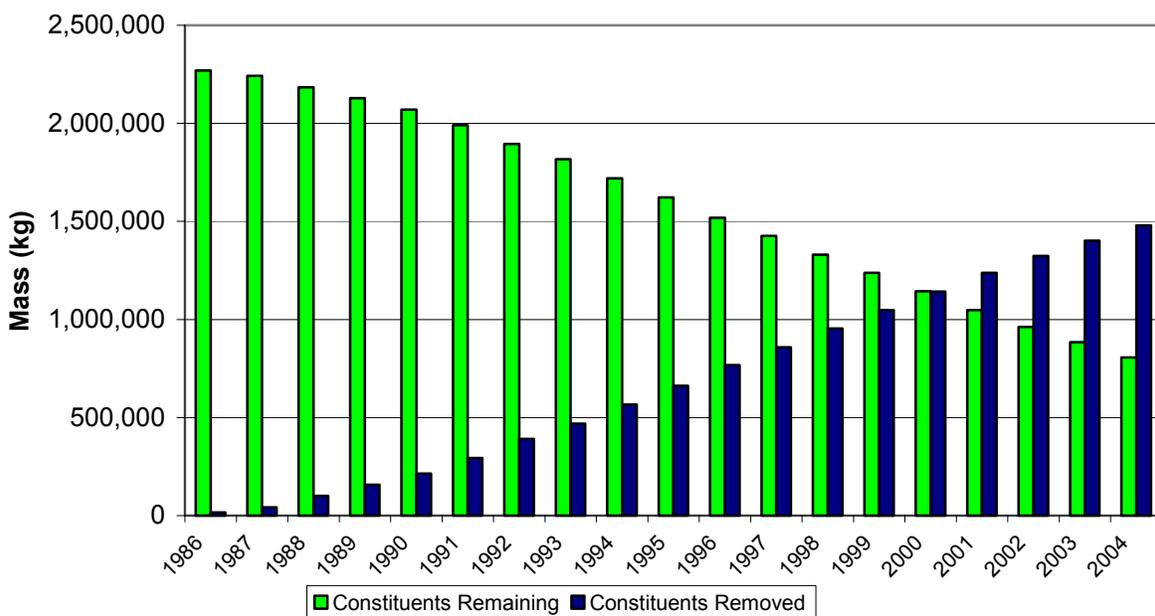
The pumping of aquifer wells TMW-7, 17, 18, 58, 59 and 75 at the toe, north and west of the tails cell, will continue to intercept any contaminated water coming through. The capture of contaminated water at the toe of the tails cell will prevent any hazardous constituents that may be present from migrating away from the cell and thus, in time, attain groundwater protection standards (GPS). A pump was installed in TMW-57 in May 2001. A new well, TMW-7, was completed on August 18, 2003. A pump was installed and started in it on December 1, 2003.

The major portion of the excursion lies beneath the tailings impoundment, as seen on the respective contour maps. This makes sense given the fact that the fluids leaked from the impoundment’s northeast corner and flowed to the west under the impoundment to the sink created by the then mostly dewatered Sweetwater Pit. The impacted fluids beneath the tailings impoundment can only be collected from wells at or near the edge of the impoundment since wells cannot be drilled through the bottom of the lined impoundment. This limitation greatly hinders removal of impacted fluids from the aquifer. The most impacted fluids lie beneath the impoundment as shown on the TDS Contour Map. The pumpback well with the highest TDS (2570 ppm), for example, is TMW-18, which lies immediately against the western embankment. Being forced to recover impacted fluids from the edge of the plume and being unable to recover fluids from the area of highest concentration, the plume’s core, prolongs any attempt to attain groundwater protection standards (GPS).

The following italicized text (February 7, 2004) and a bar graph (updated on February 21, 2005) are from an internal consultant’s report prepared by Kent Bruxvoort Consulting dated February 7, 2004:

The CAP has been successful in containing and reducing quantities and concentrations of hazardous constituents beneath the impoundment. As of the fourth quarter of 2002, about 248.4 million gallons of groundwater had been pumped back into the impoundment. A cumulative net amount of 1,323,500 kg of contaminants has been pumped back, representing 58 percent of the estimated total amount released. In calculating this net amount, background quantities of constituents, as defined by concentrations in the background monitoring well, TMW-5, were subtracted from the total mass of constituents pumped. The following plot compares the cumulative net mass of contaminants removed to the cumulative amount of released contaminants remaining in the aquifer. The average pumpback volume from 1993 through 2002 was 93,000 kg/year.

**Summary of CAP Performance
Cumulative Net Constituents Removed**



AREAL EXTENT AND CONCENTRATION OF HAZARDOUS CONSTITUENTS

The areal extent of the excursion at this time is shown by the Uranium, Combined Radium and TDS Contour Maps. All hazardous constituents (except for Uranium, Combined Ra226/228 and Gross Alpha) have stabilized below groundwater protection standards in the majority of aquifer wells. TDS values of over 500 ppm, Natural Uranium values of over 36.0 pCi/L and Radium 226/228 values 5.8 pCi/L show a plume north, northeast and west of the tails cell. The surface area underlain by the plume varies depending upon the constituent in question. The Combined Radium 226/228 plume covers approximately 146.2 acres, as drawn. The 500 ppm TDS contour shown defines an area of approximately 212.2 acres. The 36 pCi/L Uranium plume covers an area of 35.7 acres.

VERTICAL EXTENT OF CONTAMINATION

TMW-8, 24 and 47 (see page 4) were each completed in a deeper sand than the other monitor wells. The sample results from these wells clearly show that groundwater contamination from the cell has not migrated

into deeper sands. These results show that the contamination is confined to the upper fifty (50) feet of the saturated portion of the Battle Springs Formation.

This was substantiated by Shepherd Miller, Inc. when they completed the groundwater background study. In the study they concluded, *"Water quality sampling of three wells completed within the lower saturated sand, TMW's 8, 24 and 47, shows it to be unaffected by seepage from the cell, indicating that flow from the upper to lower saturated sands is retarded by the clay stone layer."*

ESTIMATE OF TIME NEEDED TO OBTAIN COMPLIANCE

For the purposes of generating a surety estimate for the site, an estimate of ten (10) years (from July 1999) to terminate the Corrective Action Program (CAP) was made. This was discussed in a letter to the NRC dated July 29, 1999, which stated; "In the eleven years of CAP operation (1988 through 1998), 47 percent of the estimated mass of released contaminants have been removed via pumping." Based upon this estimate of the mass of released contaminants removed by pumpback operations, an estimate of ten (10) years to terminate the Corrective Action Program (CAP) was made. This estimate was revised and updated by Kent Bruxvoort Consulting on February 7, 2004. This update concludes that 58% of the estimated total amount of the contaminants had been returned to the tailings impoundment by the end of 2002. This February 7, 2004 update has been subsequently revised and now shows that 64.7% of the estimated total amount of the contaminants have been removed by the end of 2004.

This estimate of ten (10) years is, of course, subject to change depending upon future plans. For example, should operations at the mill resume, use of pumpback fluids as a source of mill feed water has been considered as a means to hasten removal of the impacted fluids. The use of this previously submitted estimate in this report was discussed with Elaine Brummett of NRC in a telephone conversation on February 14, 2000.

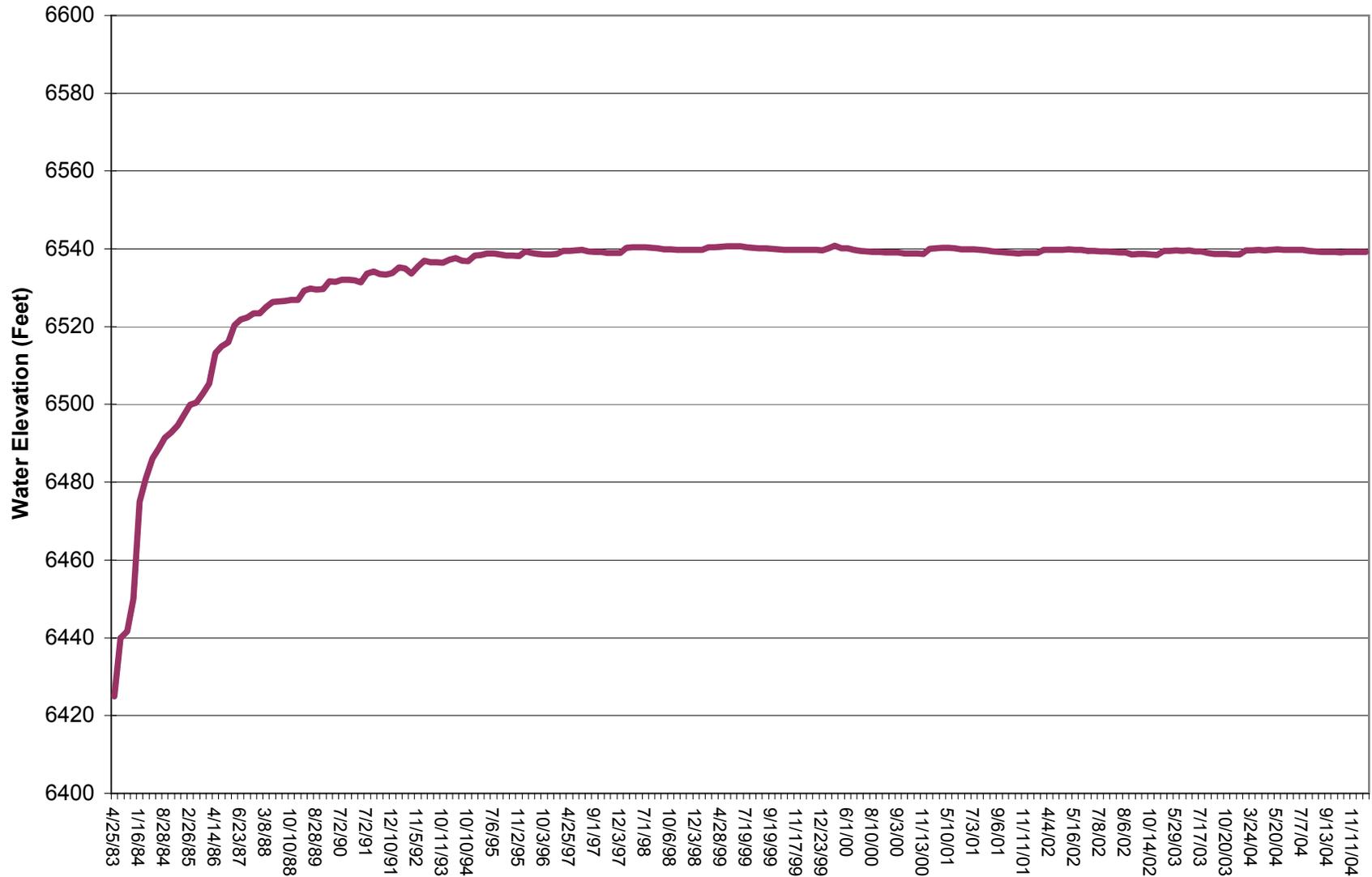
AQUIFER WATER QUALITY

Water quality (as judged by a decreasing trend in TDS values) in aquifer monitor wells TMWs 35 and 53 is improving. An increasing trend in TDS values is observed in TMWs 7, 16, 36, 44, 50, 58, 62, 70 and 78. TMWs 7 and 58 are pumping wells. TMW-4 has shown anomalous total dissolved solids (TDS) concentrations, manganese, iron and nickel values in the 2004 samples, as well as a somewhat depressed pH. The increased TDS in this well is clearly due to factors other than the tailings impoundment plume, since wells with lower TDS values and no anomalous nickel values (TMW-2 and -53) lie between TMW-4 and the plume. TMW-4 was sampled five (5) times instead of two in 2003 in an effort to better understand this problem. (Please see Control Charts.) TMW-6 continued to exhibit anomalous total dissolved solids values in 2004. TMWs 45 and 48 (both with lower TDS concentrations) lie between TMW-6 and the plume. The elevated total dissolved solids concentrations in these two wells and anomalous iron, manganese and nickel values in TMW-4 may be due to mobilization of materials used to complete the wells. Kennecott Uranium Company will continue to monitor the trends exhibited by these wells and attempt to discover the cause of the anomalous sample results.

TMWs 4, 57 and 59 exhibit nickel values that exceed the Groundwater Protection Standard (GPS). TMWs 57 and 59 are pumpback wells located in contaminated areas of the plume, so anomalous nickel values are expected. The anomalous sample results from TMW-4 have already been discussed. Please see Tailings Monitor Well Control Charts.

Kennecott Uranium Company believes that an increase in TDS followed by a decrease in pH is the first sign of seepage in a monitor well. An increase in TDS appears first because the native soils are alkaline and neutralize the low pH tails cell water. Most metals will not migrate through these soils until the buffering capacity of the soil has been exhausted. This is clearly shown in the Uranium Contour Map, which shows the limited areal extent of the Uranium plume when compared to the areal extent of groundwater with TDS in excess of 500 ppm shown in the TDS Contour Map. The Combined Radium 226/228 plume appears to mimic the shape and size of the TDS plume.

KENNECOTT URANIUM COMPANY
Sweetwater Pit Water Levels
April 25, 1983 through December 13, 2004



KENNECOTT URANIUM COMPANY
Groundwater Elevations 11/96 to Present

Well	Northing		Easting		*Revised		1996		1997		1998		1999		2000		2001		2002		2003		2004		2005		2006		2007		2008		2009		2010		2011		2012		2013		2014		2015		2016		2017		2018		2019		2020		2021		2022																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
					Measuring	Point Elev.	Nov-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98	Oct-98	Nov-98	Dec-98	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00	Jan-01	Feb-01	Mar-01	Apr-01	May-01	Jun-01	Jul-01	Aug-01	Sep-01	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02	Oct-02	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Aug-03	Sep-03	Oct-03	Nov-03	Dec-03	Jan-04	Feb-04	Mar-04	Apr-04	May-04	Jun-04	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05	Jul-05	Aug-05	Sep-05	Oct-05	Nov-05	Dec-05	Jan-06	Feb-06	Mar-06	Apr-06	May-06	Jun-06	Jul-06	Aug-06	Sep-06	Oct-06	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22																																																																																																																																																																																																																																																																																																																																																															
IMW-1	150,107.6	326,536.2	6648.22	6543.52	6536.18	6543.67	6543.72	6543.86	6543.91	6544.05	6544.10	6544.24	6544.29	6544.43	6544.48	6544.62	6544.67	6544.81	6544.86	6545.00	6545.05	6545.19	6545.24	6545.38	6545.43	6545.57	6545.62	6545.76	6545.81	6545.95	6546.00	6546.14	6546.19	6546.33	6546.38	6546.52	6546.57	6546.71	6546.76	6546.90	6546.95	6547.09	6547.14	6547.28	6547.33	6547.47	6547.52	6547.66	6547.71	6547.85	6547.90	6548.04	6548.09	6548.23	6548.28	6548.42	6548.47	6548.61	6548.66	6548.80	6548.85	6548.99	6549.04	6549.18	6549.23	6549.37	6549.42	6549.56	6549.61	6549.75	6549.80	6549.94	6549.99	6550.13	6550.18	6550.32	6550.37	6550.51	6550.56	6550.70	6550.75	6550.89	6550.94	6551.08	6551.13	6551.27	6551.32	6551.46	6551.51	6551.65	6551.70	6551.84	6551.89	6552.03	6552.08	6552.22	6552.27	6552.41	6552.46	6552.60	6552.65	6552.79	6552.84	6552.98	6553.03	6553.17	6553.22	6553.36	6553.41	6553.55	6553.60	6553.74	6553.79	6553.93	6553.98	6554.12	6554.17	6554.31	6554.36	6554.50	6554.55	6554.69	6554.74	6554.88	6554.93	6555.07	6555.12	6555.26	6555.31	6555.45	6555.50	6555.64	6555.69	6555.83	6555.88	6556.02	6556.07	6556.21	6556.26	6556.40	6556.45	6556.59	6556.64	6556.78	6556.83	6556.97	6557.02	6557.16	6557.21	6557.35	6557.40	6557.54	6557.59	6557.73	6557.78	6557.92	6557.97	6558.11	6558.16	6558.30	6558.35	6558.49	6558.54	6558.68	6558.73	6558.87	6558.92	6559.06	6559.11	6559.25	6559.30	6559.44	6559.49	6559.63	6559.68	6559.82	6559.87	6559.91	6559.96	6560.10	6560.15	6560.29	6560.34	6560.48	6560.53	6560.67	6560.72	6560.86	6560.91	6561.05	6561.10	6561.24	6561.29	6561.43	6561.48	6561.62	6561.67	6561.81	6561.86	6562.00	6562.05	6562.19	6562.24	6562.38	6562.43	6562.57	6562.62	6562.76	6562.81	6562.95	6563.00	6563.14	6563.19	6563.33	6563.38	6563.52	6563.57	6563.71	6563.76	6563.90	6563.95	6564.09	6564.14	6564.28	6564.33	6564.47	6564.52	6564.66	6564.71	6564.85	6564.90	6565.04	6565.09	6565.23	6565.28	6565.42	6565.47	6565.61	6565.66	6565.80	6565.85	6565.99	6566.04	6566.18	6566.23	6566.37	6566.42	6566.56	6566.61	6566.75	6566.80	6566.94	6566.99	6567.13	6567.18	6567.32	6567.37	6567.51	6567.56	6567.70	6567.75	6567.89	6567.94	6568.08	6568.13	6568.27	6568.32	6568.46	6568.51	6568.65	6568.70	6568.84	6568.89	6569.03	6569.08	6569.22	6569.27	6569.41	6569.46	6569.60	6569.65	6569.79	6569.84	6569.98	6570.03	6570.17	6570.22	6570.36	6570.41	6570.55	6570.60	6570.74	6570.79	6570.93	6570.98	6571.12	6571.17	6571.31	6571.36	6571.50	6571.55	6571.69	6571.74	6571.88	6571.93	6572.07	6572.12	6572.26	6572.31	6572.45	6572.50	6572.64	6572.69	6572.83	6572.88	6573.02	6573.07	6573.21	6573.26	6573.40	6573.45	6573.59	6573.64	6573.78	6573.83	6573.97	6574.02	6574.16	6574.21	6574.35	6574.40	6574.54	6574.59	6574.73	6574.78	6574.92	6574.97	6575.11	6575.16	6575.30	6575.35	6575.49	6575.54	6575.68	6575.73	6575.87	6575.92	6576.06	6576.11	6576.25	6576.30	6576.44	6576.49	6576.63	6576.68	6576.82	6576.87	6577.01	6577.06	6577.20	6577.25	6577.39	6577.44	6577.58	6577.63	6577.77	6577.82	6577.96	6578.01	6578.15	6578.20	6578.34	6578.39	6578.53	6578.58	6578.72	6578.77	6578.91	6578.96	6579.10	6579.15	6579.29	6579.34	6579.48	6579.53	6579.67	6579.72	6579.86	6579.91	6580.05	6580.10	6580.24	6580.29	6580.43	6580.48	6580.62	6580.67	6580.81	6580.86	6581.00	6581.05	6581.19	6581.24	6581.38	6581.43	6581.57	6581.62	6581.76	6581.81	6581.95	6582.00	6582.14	6582.19	6582.33	6582.38	6582.52	6582.57	6582.71	6582.76	6582.90	6582.95	6583.09	6583.14	6583.28	6583.33	6583.47	6583.52	6583.66	6583.71	6583.85	6583.90	6584.04	6584.09	6584.23	6584.28	6584.42	6584.47	6584.61	6584.66	6584.80	6584.85	6584.99	6585.04	6585.18	6585.23	6585.37	6585.42	6585.56	6585.61	6585.75	6585.80	6585.94	6585.99	6586.13	6586.18	6586.32	6586.37	6586.51	6586.56	6586.70	6586.75	6586.89	6586.94	6587.08	6587.13	6587.27	6587.32	6587.46	6587.51	6587.65	6587.70	6587.84	6587.89	6588.03	6588.08	6588.22	6588.27	6588.41	6588.46	6588.60	6588.65	6588.79	6588.84	6588.98	6589.03	6589.17	6589.22	6589.36	6589.41	6589.55	6589.60	6589.74	6589.79	6589.93	6589.98	6590.12	6590.17	6590.31	6590.36	6590.50	6590.55	6590.69	6590.74	6590.88	6590.93	6591.07	6591.12	6591.26	6591.31	6591.45	6591.50	6591.64	6591.69	6591.83	6591.88	6592.02	6592.07	6592.21	6592.26	6592.40	6592.45	6592.59	6592.64	6592.78	6592.83	6592.97	6593.02	6593.16	6593.21	6593.35	6593.40	6593.54	6593.59	6593.73	6593.78	6593.92	6593.97	6594.11	6594.16	6594.30	6594.35	6594.49	6594.54	6594.68	6594.73	6594.87	6594.92	6595.06	6595.11	6595.25	6595.30	6595.44	6595.49	6595.63	6595.68	6595.82	6595.87	6596.01	6596.06	6596.20	6596.25	6596.39	6596.44	6596.58	6596.63	6596.77	6596.82	6596.96	6597.01	6597.15	6597.20	6597.34	6597.39	6597.53	6597.58	6597.72	6597.77	6597.91	6597.96	6598.10	6598.15	6598.29	6598.34	6598.48	6598.53	6598.67	6598.72	6598.86	6598.91	6599.05	6599.10	6599.24	6599.29	6599.43	6599.48	6599.62	6599.67	6599.81	6599.86	6599.90	6599.95	6600.09	6600.14	6600.28	6600.33	6600.47	6600.52	6600.66	6600.71	6600.85	6600.90	6601.04	6601.09	6601.23	6601.28	6601.42	6601.47	6601.61	6601.66	6601.80	6601.85	6601.99	6602.04	6602.18	6602.23	6602.37	6602.42	6602.56	6602.61	6602.75	6602.80	6602.94	6602.99	6603.13	6603.18	6603.32	6603.37	6603.51	6603.56	6603.70	6603.75	6603.89	6603.94	6604.08	6604.13	6604.27	6604.32	6604.46	6604.51	6604.65	6604.70	6604.84	6604.89	6605.03	6605.08	6605.22	6605.27	6605.41	6605.46	6605.60	6605.65	6605.79	6605.84	6605.98	6606.03	6606.17	6606.22	6606.36	6606.41	6

KENNECOTT URANIUM COMPANY
Groundwater Elevations 11/96 to Present

Well	2001												2002													
	Nov-00	Dec-00	Jan-01	Feb-01	Mar-01	Apr-01	May-01	Jun-01	Jul-01	Aug-01	Sep-01	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02	Oct-02	Nov-02	
TMW-1	104.50	104.55	104.55	104.55	104.55	104.55	104.55	104.55	104.55	104.55	104.55	104.55	104.55	104.55	104.55	104.55	104.55	104.55	104.55	104.55	104.55	104.55	104.55	104.55	104.55	104.55
TMW-2	6543.72	6543.72	6543.72	6543.72	6543.72	6543.72	6543.72	6543.72	6543.72	6543.72	6543.72	6543.72	6543.72	6543.72	6543.72	6543.72	6543.72	6543.72	6543.72	6543.72	6543.72	6543.72	6543.72	6543.72	6543.72	6543.72
TMW-3	84.73	84.73	84.73	84.73	84.73	84.73	84.73	84.73	84.73	84.73	84.73	84.73	84.73	84.73	84.73	84.73	84.73	84.73	84.73	84.73	84.73	84.73	84.73	84.73	84.73	84.73
TMW-4	6542.36	6542.36	6542.36	6542.36	6542.36	6542.36	6542.36	6542.36	6542.36	6542.36	6542.36	6542.36	6542.36	6542.36	6542.36	6542.36	6542.36	6542.36	6542.36	6542.36	6542.36	6542.36	6542.36	6542.36	6542.36	6542.36
TMW-5	84.63	84.63	84.63	84.63	84.63	84.63	84.63	84.63	84.63	84.63	84.63	84.63	84.63	84.63	84.63	84.63	84.63	84.63	84.63	84.63	84.63	84.63	84.63	84.63	84.63	84.63
TMW-6	6541.64	6541.64	6541.64	6541.64	6541.64	6541.64	6541.64	6541.64	6541.64	6541.64	6541.64	6541.64	6541.64	6541.64	6541.64	6541.64	6541.64	6541.64	6541.64	6541.64	6541.64	6541.64	6541.64	6541.64	6541.64	6541.64
TMW-7	85.40	85.75	85.38	85.28	85.24	85.24	85.24	85.24	85.24	85.24	85.24	85.24	85.24	85.24	85.24	85.24	85.24	85.24	85.24	85.24	85.24	85.24	85.24	85.24	85.24	85.24
TMW-8	6541.29	6541.14	6542.89	6541.67	6542.86	6542.84	6542.84	6542.84	6542.84	6542.84	6542.84	6542.84	6542.84	6542.84	6542.84	6542.84	6542.84	6542.84	6542.84	6542.84	6542.84	6542.84	6542.84	6542.84	6542.84	6542.84
TMW-9	111.59	111.61	111.79	111.79	111.79	111.79	111.79	111.79	111.79	111.79	111.79	111.79	111.79	111.79	111.79	111.79	111.79	111.79	111.79	111.79	111.79	111.79	111.79	111.79	111.79	111.79
TMW-10	6547.00	6546.98	6548.59	6547.20	6546.86	6546.80	6546.66	6546.66	6546.66	6546.66	6546.66	6546.66	6546.66	6546.66	6546.66	6546.66	6546.66	6546.66	6546.66	6546.66	6546.66	6546.66	6546.66	6546.66	6546.66	6546.66
TMW-11	97.42	97.42	97.45	97.45	97.45	97.45	97.45	97.45	97.45	97.45	97.45	97.45	97.45	97.45	97.45	97.45	97.45	97.45	97.45	97.45	97.45	97.45	97.45	97.45	97.45	97.45
TMW-12	6544.21	6544.24	6544.66	6544.21	6544.14	6544.16	6544.16	6544.16	6544.16	6544.16	6544.16	6544.16	6544.16	6544.16	6544.16	6544.16	6544.16	6544.16	6544.16	6544.16	6544.16	6544.16	6544.16	6544.16	6544.16	6544.16
TMW-13	103.59	103.65	103.66	103.66	103.65	103.65	103.65	103.65	103.65	103.65	103.65	103.65	103.65	103.65	103.65	103.65	103.65	103.65	103.65	103.65	103.65	103.65	103.65	103.65	103.65	103.65
TMW-14	6542.88	6542.88	6546.47	6542.88	6542.88	6542.88	6542.88	6542.88	6542.88	6542.88	6542.88	6542.88	6542.88	6542.88	6542.88	6542.88	6542.88	6542.88	6542.88	6542.88	6542.88	6542.88	6542.88	6542.88	6542.88	6542.88
TMW-15	101.23	101.23	101.23	101.23	101.23	101.23	101.23	101.23	101.23	101.23	101.23	101.23	101.23	101.23	101.23	101.23	101.23	101.23	101.23	101.23	101.23	101.23	101.23	101.23	101.23	101.23
TMW-16	6542.05	6542.03	6543.26	6542.16	6542.23	6542.23	6542.23	6542.23	6542.23	6542.23	6542.23	6542.23	6542.23	6542.23	6542.23	6542.23	6542.23	6542.23	6542.23	6542.23	6542.23	6542.23	6542.23	6542.23	6542.23	6542.23
TMW-17	116.48	116.52	117.21	117.21	117.21	117.21	117.21	117.21	117.21	117.21	117.21	117.21	117.21	117.21	117.21	117.21	117.21	117.21	117.21	117.21	117.21	117.21	117.21	117.21	117.21	117.21
TMW-18	6539.14	6539.10	6535.62	6540.91	6542.71	6542.62	6542.53	6542.53	6542.53	6542.53	6542.53	6542.53	6542.53	6542.53	6542.53	6542.53	6542.53	6542.53	6542.53	6542.53	6542.53	6542.53	6542.53	6542.53	6542.53	6542.53
TMW-19	121.43	121.52	121.52	121.52	121.52	121.52	121.52	121.52	121.52	121.52	121.52	121.52	121.52	121.52	121.52	121.52	121.52	121.52	121.52	121.52	121.52	121.52	121.52	121.52	121.52	121.52
TMW-20	6537.44	6537.35	6536.87	6542.15	6544.12	6544.12	6544.12	6544.12	6544.12	6544.12	6544.12	6544.12	6544.12	6544.12	6544.12	6544.12	6544.12	6544.12	6544.12	6544.12	6544.12	6544.12	6544.12	6544.12	6544.12	6544.12
TMW-21	129.21	129.25	129.01	114.35	114.40	129.13	114.44	127.05	127.07	129.55	129.58	129.58	129.58	129.58	129.58	129.58	129.58	129.58	129.58	129.58	129.58	129.58	129.58	129.58	129.58	129.58
TMW-22	6538.77	6538.73	6535.98	6541.63	6541.58	6541.58	6541.58	6541.58	6541.58	6541.58	6541.58	6541.58	6541.58	6541.58	6541.58	6541.58	6541.58	6541.58	6541.58	6541.58	6541.58	6541.58	6541.58	6541.58	6541.58	6541.58
TMW-23	115.20	115.29	115.29	115.29	115.29	115.29	115.29	115.29	115.29	115.29	115.29	115.29	115.29	115.29	115.29	115.29	115.29	115.29	115.29	115.29	115.29	115.29	115.29	115.29	115.29	115.29
TMW-24	6545.91	6545.92	6546.21	6546.22	6546.22	6546.22	6546.22	6546.22	6546.22	6546.22	6546.22	6546.22	6546.22	6546.22	6546.22	6546.22	6546.22	6546.22	6546.22	6546.22	6546.22	6546.22	6546.22	6546.22	6546.22	6546.22
TMW-25	110.87	110.92	110.74	110.31	110.31	110.31	110.31	110.31	110.31	110.31	110.31	110.31	110.31	110.31	110.31	110.31	110.31	110.31	110.31	110.31	110.31	110.31	110.31	110.31	110.31	110.31
TMW-26	6545.77	6545.72	6536.64	6545.90	6546.13	6546.05	6546.01	6546.01	6546.01	6546.01	6546.01	6546.01	6546.01	6546.01	6546.01	6546.01	6546.01	6546.01	6546.01	6546.01	6546.01	6546.01	6546.01	6546.01	6546.01	6546.01
TMW-27	115.03	115.03	115.23	115.23	115.23	115.23	115.23	115.23	115.23	115.23	115.23	115.23	115.23	115.23	115.23	115.23	115.23	115.23	115.23	115.23	115.23	115.23	115.23	115.23	115.23	115.23
TMW-28	6546.06	6546.09	6546.09	6546.09	6546.09	6546.09	6546.09	6546.09	6546.09	6546.09	6546.09	6546.09	6546.09	6546.09	6546.09	6546.09	6546.09	6546.09	6546.09	6546.09	6546.09	6546.09	6546.09	6546.09	6546.09	6546.09
TMW-29	112.10	112.07	112.04	111.81	111.86	111.87	111.73	111.81	111.87	112.01	112.05	112.18	112.20	112.18	112.10	112.10	112.10	112.10	112.10	112.10	112.10	112.10	112.10	112.10	112.10	112.10
TMW-30	6545.65	6545.68	6537.75	6545.90	6545.89	6546.00	6546.02	6546.02	6546.02	6546.02	6546.02	6546.02	6546.02	6546.02	6546.02	6546.02	6546.02	6546.02	6546.02	6546.02	6546.02	6546.02	6546.02	6546.02	6546.02	6546.02
TMW-31	105.20	105.25	105.25	105.25	105.25	105.25	105.25	105.25	105.25	105.25	105.25	105.25	105.25	105.25	105.25	105.25	105.25	105.25	105.25	105.25	105.25	105.25	105.25	105.25	105.25	105.25
TMW-32	6545.20	6545.15	6537.75	6545.38	6545.38	6545.38	6545.38	6545.38	6545.38	6545.38	6545.38	6545.38	6545.38	6545.38	6545.38	6545.38	6545.38	6545.38	6545.38	6545.38	6545.38	6545.38	6545.38	6545.38	6545.38	6545.38
TMW-33	107.10	107.10	107.10	107.10	107.10	107.10	107.10	107.10	107.10	107.10	107.10	107.10	107.10	107.10	107.10	107.10	107.10	107.10	107.10	107.10	107.10	107.10	107.10	107.10	107.10	107.10
TMW-34	6544.04	6544.03	6542.92	6542.90	6542.90	6542.90	6542.90	6542.90	6542.90	6542.90	6542.90	6542.90	6542.90	6542.90	6542.90	6542.90	6542.90	6542.90	6542.90	6542.90	6542.90	6542.90	6542.90	6542.90	6542.90	6542.90
TMW-35	97.45	97.68	97.36	97.48	97.48	97.48	97.48	97.48	97.48	97.48	97.48	97.48	97.48	97.48	97.48	97.48	97.48	97.48	97.48	97.48	97.48	97.48	97.48	97.48	97.48	97.48
TMW-36	6543.55	6543.32	6541.00	6543.64	6543.52	6543.40	6543.47	6543.47	6543.																	

KENNECOTT URANIUM COMPANY
Groundwater Elevations 11/96 to Present

Well	2002												2004														
	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Aug-03	Sep-03	Oct-03	Nov-03	Dec-03	Jan-04	Feb-04	Mar-04	Apr-04	May-04	Jun-04	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04		
TMW-1	6544.47	6544.51	6544.50	6544.48	6544.57	6540.79	6540.81	6540.81	6544.46	6540.98	6541.24	6540.84	6540.84	6544.22	6544.32	6544.44	6544.42	6544.25	6544.25	6533.95	6533.92	6533.97	6533.82	6544.35	6544.25	6544.25	
TMW-2	84.88	84.45	84.40	84.38	84.40	90.13	90.10	90.15	88.77	89.74	89.80	89.82	89.80	84.80	84.81	84.85	84.84	84.85	84.85	84.93	85.10	84.95	85.61	87.70	84.85	84.88	
TMW-3	6542.21	6542.04	6542.09	6542.09	6542.09	6538.86	6538.89	6538.94	6538.94	6538.94	6538.94	6538.94	6538.94	6542.21	6542.21	6542.21	6542.21	6542.21	6542.21	6532.44	6532.44	6532.44	6542.21	6542.21	6542.21	6542.21	
TMW-3	84.29	84.28	84.27	84.25	84.30	89.70	89.65	89.90	87.75	88.18	89.35	89.40	84.80	84.80	84.33	84.37	84.39	84.31	84.56	84.68	84.54	85.45	84.45	84.45	84.45	84.48	
TMW-3	6541.98	6541.99	6542.00	6542.02	6541.97	6536.57	6536.62	6536.57	6538.52	6538.09	6536.92	6536.87	6541.77	6541.81	6541.94	6541.98	6541.98	6541.96	6541.79	6541.99	6541.73	6540.82	6540.82	6540.82	6541.82	6541.79	
TMW-4	85.35	85.32	85.38	85.40	85.40	88.60	88.62	88.70	88.72	88.80	88.28	88.30	85.43	85.40	85.31	85.34	85.40	85.31	85.41	85.36	85.40	86.35	86.30	85.35	85.35	85.35	
TMW-4	6541.54	6541.37	6541.41	6541.49	6541.49	6535.59	6535.47	6535.49	6538.17	6538.17	6538.17	6538.17	6541.54	6541.49	6541.49	6541.49	6541.49	6541.49	6541.49	6532.88	6532.88	6532.88	6541.54	6541.54	6541.54	6541.54	
TMW-5	111.32	111.23	111.30	111.32	111.30	114.73	114.72	114.72	114.70	114.79	114.28	114.28	111.35	111.28	111.35	111.40	111.30	111.37	111.37	111.35	111.40	111.30	111.41	111.30	111.41	111.35	
TMW-5	6547.27	6547.36	6547.29	6547.27	6547.29	6543.86	6543.89	6543.87	6543.89	6543.80	6544.07	6544.07	6547.27	6547.31	6547.31	6547.24	6547.19	6547.29	6547.29	6547.22	6547.14	6547.19	6547.17	6547.17	6547.18	6547.18	6547.11
TMW-6	97.17	97.18	97.29	97.25	98.00	100.30	100.37	100.60	100.62	100.80	100.22	100.25	97.45	97.36	97.31	97.34	97.39	97.35	97.48	97.40	97.50	98.35	98.33	97.40	97.40	97.40	
TMW-6	6544.49	6544.48	6544.46	6544.41	6543.66	6541.16	6541.09	6541.06	6541.09	6541.09	6541.09	6541.09	6544.49	6544.49	6544.49	6544.49	6544.49	6544.49	6544.49	6534.22	6534.22	6534.22	6544.49	6544.49	6544.49	6544.49	
TMW-7	102.92	102.85	102.88	102.93	102.95	107.06	107.07	107.09	106.30	106.30	106.88	106.70	103.10	106.57	106.25	102.95	102.90	102.90	102.81	103.15	103.57	103.60	103.58	103.41	103.44	103.44	
TMW-8	6543.55	6543.62	6543.59	6543.54	6543.52	6539.41	6539.40	6539.48	6540.17	6540.17	6540.17	6543.55	6543.55	6543.55	6543.55	6543.55	6543.55	6543.55	6543.55	6534.22	6534.22	6534.22	6543.55	6543.55	6543.55	6543.55	
TMW-10	100.92	100.72	100.75	100.77	100.76	104.08	104.08	104.25	103.70	104.29	103.75	103.74	100.55	103.75	103.60	100.61	100.59	100.60	100.82	100.80	100.70	100.51	100.51	100.71	100.71	100.71	
TMW-13	6542.58	6542.54	6542.51	6542.49	6542.50	6539.18	6539.18	6539.01	6542.55	6539.97	6539.51	6539.52	6542.57	6539.55	6542.57	6539.55	6542.57	6539.55	6542.57	6534.22	6534.22	6534.22	6542.57	6542.57	6542.57	6542.57	
TMW-16	121.40	118.25	117.31	117.26	117.24	118.85	118.83	119.96	112.32	118.85	119.96	115.33	115.33	112.98	116.03	112.71	112.80	112.79	112.73	112.99	112.92	112.80	112.82	112.82	112.82	112.82	
TMW-16	6534.22	6537.57	6535.31	6538.38	6538.38	6539.77	6539.79	6539.86	6543.24	6539.64	6540.29	6540.27	6543.24	6539.99	6542.92	6542.83	6542.83	6542.83	6542.83	6542.83	6542.83	6542.83	6542.83	6542.83	6542.83	6542.83	
TMW-17	134.95	134.95	137.33	138.54	138.54	100.00	122.15	122.18	122.29	119.00	122.61	122.65	122.29	100.00	139.15	139.20	139.20	139.20	139.20	139.20	139.20	139.20	139.20	139.20	139.20	139.20	
TMW-17	6543.92	6542.22	6543.34	6542.33	6542.33	6541.87	6538.69	6538.61	6542.57	6538.26	6538.24	6540.87	6538.26	6540.87	6541.67	6541.62	6541.62	6541.67	6541.67	6541.29	6541.29	6541.29	6541.29	6541.29	6541.29	6541.29	
TMW-18	127.20	128.55	128.51	128.48	128.45	129.06	129.08	132.51	128.85	132.00	131.75	131.75	120.10	122.80	116.25	126.65	126.60	128.15	128.15	128.54	128.50	128.45	128.50	128.45	128.50	128.45	
TMW-18	6528.78	6528.78	6528.47	6527.80	6527.83	6538.92	6538.90	6537.47	6537.13	6538.92	6538.92	6538.92	6528.78	6538.92	6538.92	6538.92	6538.92	6538.92	6538.92	6527.83	6527.83	6527.83	6528.78	6528.78	6528.78	6528.78	
TMW-18	114.75	114.83	115.27	115.27	114.85	118.25	118.25	118.25	118.25	118.25	118.25	118.25	114.75	114.75	114.75	114.75	114.75	114.75	114.75	114.75	114.75	114.75	114.75	114.75	114.75	114.75	
TMW-24	6546.46	6546.38	6661.21	6661.21	6546.36	6542.94	6542.96	6542.89	6542.94	6542.86	6543.30	6543.26	6546.46	6546.41	6546.41	6546.41	6546.41	6546.41	6546.41	6546.41	6546.41	6546.41	6546.41	6546.41	6546.41	6546.41	
TMW-29	110.50	110.35	110.35	110.38	110.38	113.68	113.65	113.78	113.72	113.89	113.15	113.20	110.70	110.41	110.34	110.38	110.35	110.40	110.45	110.45	110.40	110.30	110.60	110.63	110.71	110.71	
TMW-29	6546.14	6546.29	6546.29	6546.26	6546.26	6542.96	6542.96	6542.86	6542.92	6542.75	6543.49	6543.44	6546.14	6546.29	6546.29	6546.29	6546.29	6546.29	6546.29	6546.29	6546.29	6546.29	6546.29	6546.29	6546.29	6546.29	
TMW-31	114.70	114.70	114.70	114.70	114.70	114.70	114.70	114.70	114.70	114.70	114.70	114.70	114.70	114.70	114.70	114.70	114.70	114.70	114.70	114.70	114.70	114.70	114.70	114.70	114.70	114.70	
TMW-31	6546.39	6546.50	6546.46	6546.51	6546.54	6543.29	6543.30	6543.34	6543.30	6543.34	6543.34	6546.39	6546.50	6546.46	6546.46	6546.46	6546.46	6546.46	6546.46	6546.46	6546.46	6546.46	6546.46	6546.46	6546.46	6546.46	
TMW-35	111.65	111.71	111.69	111.70	111.81	114.98	115.08	115.16	114.46	114.47	111.60	111.61	111.48	111.61	111.61	111.61	111.61	111.70	111.70	111.70	111.70	111.65	111.70	111.65	111.70	111.65	
TMW-35	6546.10	6546.04	6546.06	6546.00	6545.95	6542.78	6542.77	6542.67	6542.75	6542.49	6543.28	6543.28	6546.10	6546.10	6546.10	6546.10	6546.10	6546.10	6546.10	6546.10	6546.10	6546.10	6546.10	6546.10	6546.10	6546.10	
TMW-36	112.25	112.25	112.25	112.25	112.25	112.25	112.25	112.25	112.25	112.25	112.25	112.25	112.25	112.25	112.25	112.25	112.25	112.25	112.25	112.25	112.25	112.25	112.25	112.25	112.25	112.25	
TMW-36	6545.50	6545.59	6545.56	6545.60	6545.58	6542.20	6542.22	6542.10	6542.20	6542.10	6542.60	6542.60	6545.50	6545.59	6545.56	6545.57	6545.56	6545.55	6545.50	6545.50	6545.45	6545.45	6545.40	6545.40	6545.40	6545.40	
TMW-37	105.40	105.25	105.20	105.30	105.35	108.60	108.65	108.75	108.68	108.92	108.25	108.30	105.25	108.25	105.25	105.25	105.25	105.25	105.25	105.25	105.25	105.25	105.25	105.25	105.25	105.25	
TMW-37	6543.33	6543.48	6543.48	6543.43	6543.38	6542.13	6542.08	6541.98	6542.05	6541.81	6542.48	6542.43	6543.33	6543.48	6543.48	6543.48	6543.48	6543.48	6543.48	6543.48	6543.48	6543.48	6543.48	6543.48	6543.48	6543.48	
TMW-37	94.17	94.18	94.20	94.18	94.22	98.85	98.86	98.80	98.86	98.86	97.88	97.15	94.17	94.15	94.21	94.15	94.15	94.15	94.15	94.15	94.15	94.15	94.15	94.15	94.15	94.15	
TMW-44	6543.35	6543.34	6543.32	6543.33	6543.34	6539.92	6539.94	6539.92	6540.33	6539.94	6540.33	6540.33	6543.35	6543.35	6543.35	6543.35	6543.35	6543.35	6543.35	6543.35	6543.35	6543.35	6543.35	6543.35	6543.35	6543.35	
TMW-45	96.89	96.95	96.90	96.93	96.90	100.37																					

TABLES

TABLE 1

GALLONS PUMPED TO TAILINGS IMPOUNDMENT

WELL:	TYPE:	April 1, 1986 to April 1, 1987	April 1, 1987 to April 1, 1988	April 1, 1988 to April 1, 1989	April 1, 1989 to April 1, 1990	April 1, 1990 to January 1, 1991	January 1, 1991 to December 1, 1991	December 1, 1991 to December 31, 1992
TMW 7	Aquifer							
TMW 16	Aquifer		973,474.00	1,669,570.00	1,012,740.00	824,139.00	375,942.00	825,270.00
TMW 17	Aquifer	3,652,911.00	3,699,987.00	3,096,627.00	2,289,813.00	2,526,771.00	5,248,474.00	5,988,820.00
TMW 18	Aquifer	743,540.00	1,612,795.00	3,125,776.00	4,329,036.00	4,286,378.00	5,905,911.00	5,262,910.00
TMW 55	Perch				101,875.00			
TMW 57	Aquifer							
TMW 58	Aquifer							
TMW 59	Aquifer			277,190.00	1,035,242.00	1,262,117.00	2,237,358.00	2,478,090.00
TMW 65	Perch		*					
TMW 75	Aquifer			2,296,870.00	1,898,236.00	1,161,418.00	2,228,506.00	6,747,830.00
TMW 76	Perch	43,293.00	*					
TMW 79	Perch	39,875.00						
TMW 80	Perch	56,675.90	*	53,655.00				
TMW 83	Perch		241,028.00	*	*			
TMW 85	Perch	2,266.30						
Bison Basin	Disposal				561,120.00			
GMIX	Disposal							
Subtotal:		4,538,561.20	6,527,284.00	10,519,688.00	11,228,062.00	10,060,823.00	15,996,191.00	21,302,920.00
Cumulative Gallons Pumped:			11,065,845.20	21,585,533.20	32,813,595.20	42,874,418.20	58,870,609.20	80,173,529.20

* **Bold** number is combined total of this well plus wells marked by asterisk.

TABLE 1**GALLONS PUMPED TO TAILINGS IMPOUNDMENT**

WELL:	TYPE:	December 31, 1992 to December 31, 1993	December 31, 1993 to December 31, 1994	December 31, 1994 to December 31, 1995	December 31, 1995 to December 31, 1996	December 31, 1996 to December 31, 1997	December 31, 1997 to December 31, 1998
TMW 7	Aquifer						
TMW 16	Aquifer	1,202,150.00	976,840.00	1,916,500.00	2,114,160.00	1,821,300.00	1,819,410.00
TMW 17	Aquifer	4,284,690.00	4,387,290.00	3,875,680.00	3,534,560.00	2,406,940.00	1,882,910.00
TMW 18	Aquifer	5,019,830.00	5,307,990.00	3,760,740.00	4,577,190.00	3,945,330.00	5,361,630.00
TMW 55	Perch						
TMW 57	Aquifer						
TMW 58	Aquifer		2,713,490.00	3,853,980.00	3,450,330.00	3,680,030.00	2,558,000.00
TMW 59	Aquifer	1,528,780.00	2,356,260.00	2,307,730.00	2,048,600.00	2,099,550.00	2,236,360.00
TMW 65	Perch						
TMW 75	Aquifer	2,031,570.00	2,761,170.00	2,434,410.00	2,837,230.00	2,211,080.00	2,076,280.00
TMW 76	Perch						
TMW 79	Perch						
TMW 80	Perch						
TMW 83	Perch						
TMW 85	Perch						
Bison Basin	Disposal						
GMIX	Disposal						
Subtotal:		14,067,020.00	18,503,040.00	18,149,040.00	18,562,070.00	16,164,230.00	15,934,590.00
Cumulative Gallons Pump		94,240,549.20	112,743,589.20	130,892,629.20	149,454,699.20	165,618,929.20	181,553,519.20

TABLE 1**GALLONS PUMPED TO TAILINGS IMPOUNDMENT**

WELL:	TYPE:	December 31, 1998 to December 31, 1999	December 31, 1999 to December 31, 2000	December 31, 2000 to December 31, 2001	December 31, 2001 to December 31, 2002	December 31, 2002 to December 31, 2003	December 31, 2003 to December 31, 2004
TMW 7	Aquifer					262,880.00	3,371,090.00
TMW 16	Aquifer	1,500,750.00	1,234,950.00	1,939,100.00	955,970.00	1,008,140.00	
TMW 17	Aquifer	1,597,310.00	3,436,750.00	1,530,080.00	991,590.00	1,440,200.00	2,196,440.00
TMW 18	Aquifer	5,454,370.00	5,449,610.00	5,669,760.00	6,099,470.00	5,356,710.00	4,085,050.00
TMW 55	Perch						
TMW 57	Aquifer			1,958,380.00	2,165,880.00	1,364,700.00	1,907,680.00
TMW 58	Aquifer	3,081,960.00	2,854,470.00	2,312,330.00	1,738,740.00	2,122,770.00	2,705,370.00
TMW 59	Aquifer	2,148,390.00	2,231,660.00	1,953,690.00	1,654,000.00	1,754,410.00	1,741,170.00
TMW 65	Perch						
TMW 75	Aquifer	1,792,490.00	2,782,610.00	2,734,650.00	2,551,680.00	2,249,480.00	2,175,390.00
TMW 76	Perch						
TMW 79	Perch						
TMW 80	Perch						
TMW 83	Perch						
TMW 85	Perch						
Bison Basin	Disposal						
GMIX	Disposal			15,000.00			
Subtotal:		15,575,270.00	17,990,050.00	18,112,990.00	16,157,330.00	15,559,290.00	18,182,190.00
Cumulative Gallons Pump		197,128,789.20	215,118,839.20	233,231,829.20	249,389,159.20	264,948,449.20	283,130,639.20

KENNECOTT URANIUM COMPANY

TABLE 2

MASS OF SALTS AND OTHER CONSTITUENTS REMOVED FROM THE PERCHED AND BATTLE SPRINGS AQUIFERS

AND PUMPED BACK INTO THE TAILINGS CELL

AS OF DECEMBER 31, 2004

SALTS	TMW-7	TMW-16	TMW-17	TMW-18	TMW-55	TMW-57	TMW-58	TMW-59	TMW-65	TMW-75	TMW-76	TMW-79	TMW-80	TMW-83	TMW-85	TAILS CELL
(KG)	(KG)	(KG)	(KG)	(KG)	(KG)	(KG)	(KG)	(KG)	(KG)	(KG)	(KG)	(KG)	(KG)	(KG)	(KG)	(KG)
MAJOR IONS																
Bicarbonate	2845.34	27851.82	35923.20	177472.94	0.00	3620.66	24515.55	48465.52	0.00	31251.63	0.00	0.00	0.00	0.00	0.00	351,946.66
Calcium	2503.66	33391.21	30402.27	189248.39	0.00	3912.05	26969.77	67653.75	0.00	29969.68	0.00	0.00	0.00	0.00	0.00	384,050.78
Carbonate	0.00	576.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	576.92
Chloride	404.32	5014.43	5339.24	23164.75	0.00	454.40	3031.85	9370.26	0.00	4409.26	0.00	0.00	0.00	0.00	0.00	51,188.51
Fluoride	0.74	2.42	26.64	3.03	0.00	5.10	11.89	9.81	0.00	22.98	0.00	0.00	0.00	0.00	0.00	82.61
Magnesium	165.63	2572.42	1900.97	11893.74	0.00	326.33	2037.11	7644.97	0.00	2321.25	0.00	0.00	0.00	0.00	0.00	28,862.42
Nitrate(NO3)	0.00	29.88	118.86	173.01	0.00	0.00	4.52	15.74	0.00	33.83	0.00	0.00	0.00	0.00	0.00	375.84
Potassium	53.87	481.94	770.65	2124.22	0.00	100.74	502.65	790.50	0.00	602.17	0.00	0.00	0.00	0.00	0.00	5,426.74
Silica	251.56	1430.36	2887.94	7143.86	0.00	348.12	1798.40	2437.29	0.00	2524.00	0.00	0.00	0.00	0.00	0.00	18,821.53
Sodium	705.55	7454.19	9838.58	27926.93	0.00	1141.92	6245.82	10478.40	0.00	8379.38	0.00	0.00	0.00	0.00	0.00	72,170.77
Sulfate	5313.91	76973.64	70111.28	383489.11	281.43	9547.92	62191.57	169517.29	407.23	65830.36	2509.88	274.72	966.02	848.22	18.02	848,280.60
TDS	10708.99	148300.36	137833.95	764112.45	456.46	18114.55	117787.21	308367.14	673.46	135435.45	4529.50	531.92	1651.65	1423.79	33.85	1,649,960.73
TRACE METALS																
Aluminum	0.00	1.04	0.00	0.61	0.00	0.00	0.00	1.48	0.00	0.44	0.00	0.00	0.00	0.00	0.00	3.57
Arsenic	0.01	0.03	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.13
Barium	0.00	0.22	1.53	0.48	0.00	0.00	0.00	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.44
Beryllium	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Boron	0.00	0.57	0.26	1.89	0.00	0.00	0.00	2.33	0.00	1.13	0.00	0.00	0.00	0.00	0.00	6.18
Cadmium	0.00	0.01	0.00	0.12	0.00	0.00	0.00	0.03	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.24
Chromium	0.00	0.43	0.59	1.39	0.00	0.04	0.22	0.22	0.04	0.01	0.03	0.00	0.00	0.00	0.00	2.97
Cobalt	0.00	0.03	0.00	0.28	0.00	0.41	0.15	0.83	0.00	0.02	0.00	0.00	0.00	0.00	0.00	1.72
Copper	0.00	0.22	0.70	0.62	0.00	0.00	0.00	0.14	0.00	0.08	0.00	0.00	0.00	0.00	0.00	1.76
Cyanide	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Iron	4.97	51.35	20.13	946.31	0.00	15.77	44.48	3000.73	0.00	24.40	0.00	0.00	0.00	0.00	0.00	4,108.14
Lead	0.00	0.00	0.00	1.57	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.69
Manganese	2.41	35.54	18.27	257.65	0.00	5.88	21.66	321.39	0.00	19.82	0.00	0.00	0.00	0.00	0.00	682.62
Mercury	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Molybdenum	0.00	0.02	0.17	0.06	0.00	0.00	0.00	0.26	0.00	0.26	0.00	0.00	0.00	0.00	0.00	0.77
Nickel	0.00	0.32	0.81	1.32	0.00	0.57	0.23	1.66	0.00	0.45	0.00	0.00	0.00	0.00	0.00	5.36
Selenium	0.00	0.06	0.11	0.30	0.07	0.01	0.10	0.11	0.18	0.12	0.41	0.03	0.25	0.22	0.00	1.97
Silver	0.00	0.27	0.56	0.48	0.00	0.00	0.00	0.06	0.00	0.02	0.00	0.00	0.00	0.00	0.00	1.39
Thallium	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vanadium	0.00	0.00	0.55	2.36	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.94
Zinc	0.06	2.94	7.30	6.59	0.00	0.77	3.92	2.60	0.00	2.56	0.00	0.00	0.00	0.00	0.00	26.74
RADIOMETRICS																
Uranium (mg/l)	0.05	24.09	3.28	1.87	0.00	0.26	1.51	0.77	0.00	10.38	0.00	0.00	0.00	0.00	0.00	42.21

KENNECOTT URANIUM COMPANY

TMW-7															
CONTAMINANTS REMOVED															
(Started pumping 12/01/03)															
DATE FS:	20-Oct-03			05-Jan-04			05-Apr-04			12-Jul-04			07-Oct-04		
	VOLUME 2003	CUMULATIVE		VOLUME 2004	CUMULATIVE										
GALLONAGE	262,880.00	262,880.00		842,772.50	842,772.50		842,772.50	842,772.50		842,772.50	842,772.50		842,772.50	842,772.50	
CONSTITUENTS	ANALYSIS	QUANTITY REMOVED	QUANTITY REMOVED												
MAJOR IONS	(PPM)	(KG)	(KG)												
Bicarbonate	192.00	191.06	191.06	206.00	657.19	848.25	217.00	692.28	1540.53	206.00	657.19	2197.72	203.00	647.62	2845.34
Calcium	150.00	149.27	149.27	176.00	561.48	710.75	192.00	612.53	1323.28	182.00	580.62	1903.90	188.00	599.77	2503.66
Carbonate	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Chloride	13.90	13.83	13.83	55.00	175.46	189.30	21.40	68.27	257.57	23.00	73.38	330.94	23.00	73.38	404.32
Fluoride	0.10	0.10	0.10	0.10	0.32	0.42	0.10	0.32	0.74	0.00	0.00	0.74	0.00	0.00	0.74
Magnesium	10.00	9.95	9.95	12.00	38.28	48.23	12.20	38.92	87.15	12.20	38.92	126.08	12.40	39.56	165.63
Nitrate	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Potassium	3.80	3.78	3.78	4.00	12.76	16.54	3.90	12.44	28.98	4.00	12.76	41.75	3.80	12.12	53.87
Silica	17.80	17.71	17.71	18.00	57.42	75.14	18.30	58.38	133.52	18.00	57.42	190.94	19.00	60.61	251.56
Sodium	47.00	46.77	46.77	50.00	159.51	206.28	52.30	166.85	373.13	51.00	162.70	535.83	53.20	169.72	705.55
Sulfate	342.00	340.33	340.33	364.00	1161.25	1501.58	404.00	1288.86	2790.43	396.00	1263.34	4053.77	395.00	1260.15	5313.91
TDS	679.00	675.68	675.68	741.00	2363.97	3039.65	811.00	2587.29	5626.93	806.00	2571.33	8198.27	787.00	2510.72	10708.99
TRACE METALS															
Al	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.01
Ba	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Be	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
B	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cd	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cr	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Co	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cu	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fe	0.21	0.21	0.21	0.46	1.47	1.68	0.55	1.76	3.44	0.48	1.53	4.97	0.00	0.00	4.97
Pb	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mn	0.18	0.18	0.18	0.16	0.51	0.69	0.18	0.57	1.26	0.18	0.57	1.84	0.18	0.57	2.41
Hg	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mo	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ni	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Se	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ag	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Tl	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V2O5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Zn	0.00	0.00	0.00	0.02	0.06	0.06	0.00	0.00	0.06	0.00	0.00	0.06	0.00	0.00	0.06
RADIOMETRICS															
U mg/l	0.01	0.01	0.01	0.00	0.01	0.01	0.00	0.01	0.02	0.00	0.01	0.03	0.00	0.01	0.05

KENNECOTT URANIUM COMPANY

TMW-16						
CONTAMINANTS REMOVED						
BATTLE SPRING AQUIFER WELL				Removed from service May 15, 2003.		
DATE FS:	07-Jan-03			07-Apr-03		
(Started pumping 9/25/87)		VOLUME 2003	CUMULATIVE		VOLUME 2003	CUMULATIVE
GALLONAGE		504,070.00	21,666,335.00		504,070.00	22,170,405.00
CONSTITUENTS	ANALYSES	QUANTITY REMOVED	QUANTITY REMOVED	ANALYSES	QUANTITY REMOVED	QUANTITY REMOVED
MAJOR IONS	(PPM)	(KG)	(KG)	(PPM)	(KG)	(KG)
Bicarbonate	239.00	456.04	27430.13	221.00	421.69	27851.82
Calcium	226.00	431.23	32969.52	221.00	421.69	33391.21
Carbonate	0.00	0.00	576.92	0.00	0.00	576.92
Chloride	49.60	94.64	4923.03	47.90	91.40	5014.43
Fluoride	0.10	0.19	2.23	0.10	0.19	2.42
Magnesium	21.40	40.83	2529.68	22.40	42.74	2572.42
Nitrate	0.00	0.00	29.88	0.00	0.00	29.88
Potassium	4.30	8.20	472.78	4.80	9.16	481.94
Silica	14.40	27.48	1404.60	13.50	25.76	1430.36
Sodium	60.60	115.63	7341.04	59.30	113.15	7454.19
Sulfate	512.00	976.95	75960.43	531.00	1013.21	76973.64
TDS	1110.00	2118.00	146201.44	1100.00	2098.92	148300.36
TRACE METALS						
Al	0.00	0.00	1.04	0.00	0.00	1.04
As	0.00	0.00	0.03	0.00	0.00	0.03
Ba	0.00	0.00	0.22	0.00	0.00	0.22
Be	0.00	0.00	0.00	0.00	0.00	0.00
B	0.00	0.00	0.57	0.00	0.00	0.57
Cd	0.00	0.00	0.01	0.00	0.00	0.01
Cr	0.00	0.00	0.43	0.00	0.00	0.43
Co	0.00	0.00	0.03	0.00	0.00	0.03
Cu	0.00	0.00	0.22	0.00	0.00	0.22
CN	0.00	0.00	0.00	0.00	0.00	0.00
Fe	0.53	1.01	51.10	0.14	0.26	51.35
Pb	0.00	0.00	0.00	0.00	0.00	0.00
Mn	0.52	0.99	34.74	0.42	0.80	35.54
Hg	0.00	0.00	0.00	0.00	0.00	0.00
Mo	0.00	0.00	0.02	0.00	0.00	0.02
Ni	0.00	0.00	0.32	0.00	0.00	0.32
Se	0.00	0.00	0.06	0.00	0.00	0.06
Ag	0.00	0.00	0.27	0.00	0.00	0.27
Tl	0.00	0.00	0.00	0.00	0.00	0.00
V2O5	0.00	0.00	0.00	0.00	0.00	0.00
Zn	0.02	0.04	2.94	0.00	0.00	2.94
RADIOMETRICS						
U mg/l	0.07	0.13	7.64	8.62	16.45	24.09

KENNECOTT URANIUM COMPANY

TMW-17												
BATTLE SPRING AQUIFER												
CONTAMINANTS REMOVED												
DATE FS	05-Jan-04			05-Apr-04			12-Jul-04			07-Oct-04		
(Started pumping 7/1/86)		VOLUME 2003	CUMULATIVE									
GALLONAGE		549,110.00	56,420,513.00		549,110.00	56,969,623.00		549,110.00	57,518,733.00		549,110.00	57,518,733.00
CONSTITUENTS	ANALYSIS	QUANTITY REMOVED	QUANTITY REMOVED									
	(PPM)	(KG)	(KG)									
MAJOR IONS												
Bicarbonate	138.00	286.85	35347.43	141.00	293.08	35640.51	138.00	286.85	35927.36	136.00	282.69	35923.20
Calcium	104.00	216.18	29999.85	95.60	198.71	30198.57	93.00	193.31	30391.88	98.00	203.70	30402.27
Carbonate	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Chloride	26.00	54.04	5299.95	9.90	20.58	5320.53	11.00	22.86	5343.40	9.00	18.71	5339.24
Fluoride	0.20	0.42	26.02	0.10	0.21	26.22	0.20	0.42	26.64	0.20	0.42	26.64
Magnesium	6.80	14.13	1875.61	6.00	12.47	1888.08	6.00	12.47	1900.55	6.20	12.89	1900.97
Nitrate(NO3)	0.00	0.00	118.86	0.00	0.00	118.86	0.00	0.00	118.86	0.00	0.00	118.86
Potassium	3.50	7.28	755.90	4.10	8.52	764.42	3.00	6.24	770.65	3.00	6.24	770.65
Silica	16.00	33.26	2824.54	14.50	30.14	2854.68	15.00	31.18	2885.86	16.00	33.26	2887.94
Sodium	38.00	78.99	9676.03	37.50	77.95	9753.98	39.00	81.07	9835.05	40.70	84.60	9838.58
Sulfate	215.00	446.90	69256.97	203.00	421.96	69678.93	203.00	421.96	70100.88	208.00	432.35	70111.28
TDS	435.00	904.19	136096.23	409.00	850.15	136946.39	452.00	939.53	137885.92	427.00	887.57	137833.95
TRACE METALS												
Aluminum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Arsenic	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Barium	0.00	0.00	1.53	0.00	0.00	1.53	0.00	0.00	1.53	0.00	0.00	1.53
Beryllium	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Boron	0.00	0.00	0.26	0.00	0.00	0.26	0.00	0.00	0.26	0.00	0.00	0.26
Cadmium	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Chromium	0.00	0.00	0.59	0.00	0.00	0.59	0.00	0.00	0.59	0.00	0.00	0.59
Cobalt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Copper	0.00	0.00	0.70	0.00	0.00	0.70	0.00	0.00	0.70	0.00	0.00	0.70
Cyanide	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Iron	0.13	0.27	19.90	0.11	0.23	20.13	0.14	0.29	20.43	0.00	0.00	20.13
Lead	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Manganese	0.05	0.10	18.06	0.05	0.10	18.16	0.05	0.10	18.27	0.05	0.10	18.27
Mercury	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Molybdenum	0.00	0.00	0.17	0.00	0.00	0.17	0.00	0.00	0.17	0.00	0.00	0.17
Nickel	0.00	0.00	0.81	0.00	0.00	0.81	0.00	0.00	0.81	0.00	0.00	0.81
Selenium	0.00	0.00	0.11	0.00	0.00	0.11	0.00	0.00	0.11	0.00	0.00	0.11
Silver	0.00	0.00	0.56	0.00	0.00	0.56	0.00	0.00	0.56	0.00	0.00	0.56
Thallium	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vanadium	0.00	0.00	0.55	0.00	0.00	0.55	0.00	0.00	0.55	0.00	0.00	0.55
Zinc	0.00	0.00	7.28	0.01	0.02	7.30	0.00	0.00	7.30	0.00	0.00	7.30
RADIOMETRICS												
Uranium (mg/l)	0.01	0.02	3.25	0.01	0.01	3.26	0.01	0.01	3.28	0.01	0.01	3.28

KENNECOTT URANIUM COMPANY

TMW-18												
BATTLE SPRING AQUIFER												
CONTAMINANTS REMOVED												
DATE FS	05-Jan-04			05-Apr-04			12-Jul-04			07-Oct-04		
(Started pumping 10/8/86)	VOLUME 2004	CUMULATIVE										
GALLONAGE		1,021,262.50	82,290,238.50		1,021,262.50	83,311,501.00		1,021,262.50	84,332,763.50		1,021,262.50	85,354,026.00
CONSTITUENTS	ANALYSIS	QUANTITY REMOVED	QUANTITY REMOVED									
	(PPM)	(KG)	(KG)									
MAJOR IONS												
Bicarbonate	591.00	2284.75	171020.76	566.00	2188.10	173208.86	558.00	2157.17	175366.03	545.00	2106.92	177472.94
Calcium	693.00	2679.07	181798.80	651.00	2516.70	184315.50	639.00	2470.31	186785.81	637.00	2462.58	189248.39
Carbonate	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Chloride	114.00	440.71	22185.91	88.20	340.97	22526.88	83.00	320.87	22847.75	82.00	317.00	23164.75
Fluoride	0.00	0.00	3.03	0.00	0.00	3.03	0.00	0.00	3.03	0.00	0.00	3.03
Magnesium	56.00	216.49	11356.38	45.10	174.35	11530.73	46.00	177.83	11708.57	47.90	185.18	11893.74
Nitrate(NO3)	0.00	0.00	173.01	0.00	0.00	173.01	0.00	0.00	173.01	0.00	0.00	173.01
Potassium	7.70	29.77	2038.40	8.30	32.09	2070.49	7.00	27.06	2097.55	6.90	26.67	2124.22
Silica	26.00	100.51	6875.57	22.40	86.60	6962.17	23.00	88.92	7051.08	24.00	92.78	7143.86
Sodium	96.00	371.13	26735.07	97.30	376.15	27111.23	104.00	402.05	27513.28	107.00	413.65	27926.93
Sulfate	1350.00	5218.96	368876.01	1240.00	4793.71	373669.73	1260.00	4871.03	378540.76	1280.00	4948.35	383489.11
TDS	2440.00	9432.79	734654.30	2490.00	9626.09	744280.39	2570.00	9935.36	754215.75	2560.00	9896.70	764112.45
TRACE METALS												
Aluminum	0.00	0.00	0.61	0.00	0.00	0.61	0.00	0.00	0.61	0.00	0.00	0.61
Arsenic	0.00	0.00	0.02	0.00	0.00	0.02	0.00	0.00	0.02	0.00	0.00	0.02
Barium	0.00	0.00	0.48	0.00	0.00	0.48	0.00	0.00	0.48	0.00	0.00	0.48
Beryllium	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Boron	0.00	0.00	1.89	0.00	0.00	1.89	0.00	0.00	1.89	0.00	0.00	1.89
Cadmium	0.00	0.00	0.12	0.00	0.00	0.12	0.00	0.00	0.12	0.00	0.00	0.12
Chromium	0.00	0.00	1.39	0.00	0.00	1.39	0.00	0.00	1.39	0.00	0.00	1.39
Cobalt	0.00	0.00	0.27	0.00	0.00	0.27	0.00	0.00	0.28	0.00	0.00	0.28
Copper	0.00	0.00	0.62	0.00	0.00	0.62	0.00	0.00	0.62	0.00	0.00	0.62
Cyanide	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Iron	7.30	28.22	879.20	6.15	23.78	902.98	6.04	23.35	926.33	5.17	19.99	946.31
Lead	0.00	0.00	1.57	0.00	0.00	1.57	0.00	0.00	1.57	0.00	0.00	1.57
Manganese	1.04	4.02	244.27	1.14	4.41	248.68	1.14	4.41	253.09	1.18	4.56	257.65
Mercury	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Molybdenum	0.00	0.00	0.06	0.00	0.00	0.06	0.00	0.00	0.06	0.00	0.00	0.06
Nickel	0.00	0.00	1.32	0.00	0.00	1.32	0.00	0.00	1.32	0.00	0.00	1.32
Selenium	0.00	0.00	0.28	0.00	0.01	0.29	0.00	0.00	0.29	0.00	0.02	0.30
Silver	0.00	0.00	0.48	0.00	0.00	0.48	0.00	0.00	0.48	0.00	0.00	0.48
Thallium	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vanadium	0.00	0.00	2.36	0.00	0.00	2.36	0.00	0.00	2.36	0.00	0.00	2.36
Zinc	0.00	0.00	6.51	0.00	0.00	6.51	0.02	0.08	6.59	0.00	0.00	6.59
RADIOMETRICS												
Uranium (mg/l)	0.00	0.01	1.85	0.00	0.01	1.86	0.00	0.01	1.86	0.00	0.01	1.87

KENNECOTT URANIUM COMPANY

TMW-57												
CONTAMINANTS REMOVED												
PERCHED AQUIFER WELL												
DATE FS		1/5/04		4/5/04		7/12/04		10/7/04				
(Started pumping May 2001)		VOLUME 2004		CUMULATIVE		VOLUME 2004		CUMULATIVE		VOLUME 2004		CUMULATIVE
GALLONAGE		476920.00		5965880.00		476920.00		6442800.00		476920.00		7396640.00
CONSTITUENTS		ANALYSIS	QUANTITY REMOVED	QUANTITY REMOVED	ANALYSIS	QUANTITY REMOVED	QUANTITY REMOVED	ANALYSIS	QUANTITY REMOVED	QUANTITY REMOVED	ANALYSIS	QUANTITY REMOVED
MAJOR IONS		(PPM)	(KG)	(KG)	(PPM)	(KG)	(KG)	(PPM)	(KG)	(KG)	(PPM)	(KG)
Bicarbonate		131.00	236.50	2909.36	129.00	232.89	3142.25	132.00	238.30	3380.55	133.00	240.11
Calcium		135.00	243.72	3182.70	134.00	241.92	3424.61	130.00	234.69	3659.31	140.00	252.75
Carbonate		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Chloride		9.40	16.97	371.36	14.00	25.27	396.63	15.00	27.08	423.71	17.00	30.69
Fluoride		0.20	0.36	4.20	0.10	0.18	4.38	0.20	0.36	4.74	0.20	0.36
Magnesium		9.90	17.87	271.44	10.20	18.41	289.86	10.00	18.05	307.91	10.20	18.41
Nitrate(NO3)		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Potassium		3.20	5.78	82.15	3.90	7.04	89.19	3.00	5.42	94.60	3.40	6.14
Silica		14.00	25.27	271.39	13.50	24.37	295.77	14.00	25.27	321.04	15.00	27.08
Sodium		41.00	74.02	906.33	41.50	74.92	981.25	43.00	77.63	1058.88	46.00	83.05
Sulfate		315.00	568.68	7805.77	320.00	577.71	8383.48	316.00	570.49	8953.96	329.00	593.96
TDS		554.00	1000.16	14848.70	581.00	1048.90	15897.60	610.00	1101.26	16998.85	618.00	1115.70
TRACE METALS												
Aluminum		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Arsenic		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Barium		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Beryllium		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Boron		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cadmium		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Chromium		0.00	0.00	0.04	0.00	0.00	0.04	0.00	0.00	0.04	0.00	0.00
Cobalt		0.01	0.01	0.37	0.01	0.02	0.39	0.01	0.01	0.40	0.01	0.01
Copper		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cyanide		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Iron		0.00	0.00	14.98	0.44	0.80	15.77	0.00	0.00	15.77	0.00	0.00
Lead		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Manganese		0.13	0.23	5.16	0.15	0.27	5.43	0.12	0.22	5.65	0.13	0.23
Mercury		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Molybdenum		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Nickel		0.00	0.00	0.54	0.02	0.04	0.57	0.00	0.00	0.57	0.00	0.00
Selenium		0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00
Silver		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Thallium		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vanadium		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Zinc		0.00	0.00	0.64	0.02	0.04	0.68	0.05	0.09	0.77	0.00	0.00
RADIOMETRICS												
Uranium (mg/l)		0.01	0.02	0.22	0.01	0.02	0.24	0.01	0.01	0.25	0.01	0.01

KENNECOTT URANIUM COMPANY

TMW-58												
BATTLE SPRING AQUIFER												
CONTAMINANTS REMOVED												
DATE FS	05-Jan-04			05-Apr-04			12-Jul-04			07-Oct-04		
(Started pumping 6/20/94)		VOLUME 2004	CUMULATIVE									
GALLONAGE		676342.50	29042442.51		676342.50	29718785.01		676342.50	30395127.51		676342.50	31071470.01
CONSTITUENTS	ANALYSIS	QUANTITY REMOVED	QUANTITY REMOVED									
MAJOR IONS	(PPM)	(KG)	(KG)									
Bicarbonate	190.00	486.44	23030.62	199.00	509.49	23540.10	193.00	494.13	24034.23	188.00	481.32	24515.55
Calcium	242.00	619.58	25226.25	229.00	586.29	25812.55	228.00	583.73	26396.28	224.00	573.49	26969.77
Carbonate	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Chloride	51.00	130.57	2812.19	28.80	73.73	2885.92	29.00	74.25	2960.17	28.00	71.69	3031.85
Fluoride	0.10	0.26	11.13	0.10	0.26	11.38	0.10	0.26	11.64	0.10	0.26	11.89
Magnesium	24.00	61.45	1886.56	19.20	49.16	1935.72	20.00	51.20	1986.92	19.60	50.18	2037.11
Nitrate(NO3)	0.00	0.00	4.52	0.00	0.00	4.52	0.00	0.00	4.52	0.00	0.00	4.52
Potassium	5.00	12.80	468.09	5.30	13.57	481.66	4.00	10.24	491.90	4.20	10.75	502.65
Silica	16.00	40.96	1685.23	14.20	36.36	1721.59	15.00	38.40	1759.99	15.00	38.40	1798.40
Sodium	50.00	128.01	5830.81	52.20	133.64	5964.45	55.00	140.81	6105.27	54.90	140.56	6245.82
Sulfate	573.00	1467.01	58087.52	530.00	1356.92	59444.44	550.00	1408.13	60852.57	523.00	1339.00	62191.57
TDS	978.00	2503.91	110096.26	982.00	2514.15	112610.41	1030.00	2637.04	115247.45	992.00	2539.75	117787.21
TRACE METALS												
Aluminum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Arsenic	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Barium	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Beryllium	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Boron	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cadmium	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Chromium	0.00	0.00	0.22	0.00	0.00	0.22	0.00	0.00	0.22	0.00	0.00	0.22
Cobalt	0.01	0.02	0.11	0.01	0.01	0.12	0.01	0.02	0.14	0.01	0.02	0.15
Copper	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cyanide	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Iron	0.34	0.87	43.26	0.18	0.45	43.71	0.30	0.77	44.48	0.00	0.00	44.48
Lead	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Manganese	0.22	0.56	19.79	0.23	0.59	20.38	0.25	0.64	21.02	0.25	0.64	21.66
Mercury	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Molybdenum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Nickel	0.00	0.00	0.18	0.00	0.00	0.18	0.02	0.05	0.23	0.00	0.00	0.23
Selenium	0.00	0.01	0.08	0.00	0.01	0.09	0.00	0.01	0.10	0.00	0.01	0.10
Silver	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Thallium	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vanadium	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Zinc	0.01	0.03	3.87	0.01	0.03	3.89	0.01	0.03	3.92	0.00	0.00	3.92
RADIOMETRICS												
Uranium (mg/l)	0.02	0.06	1.34	0.02	0.06	1.40	0.02	0.06	1.46	0.02	0.05	1.51

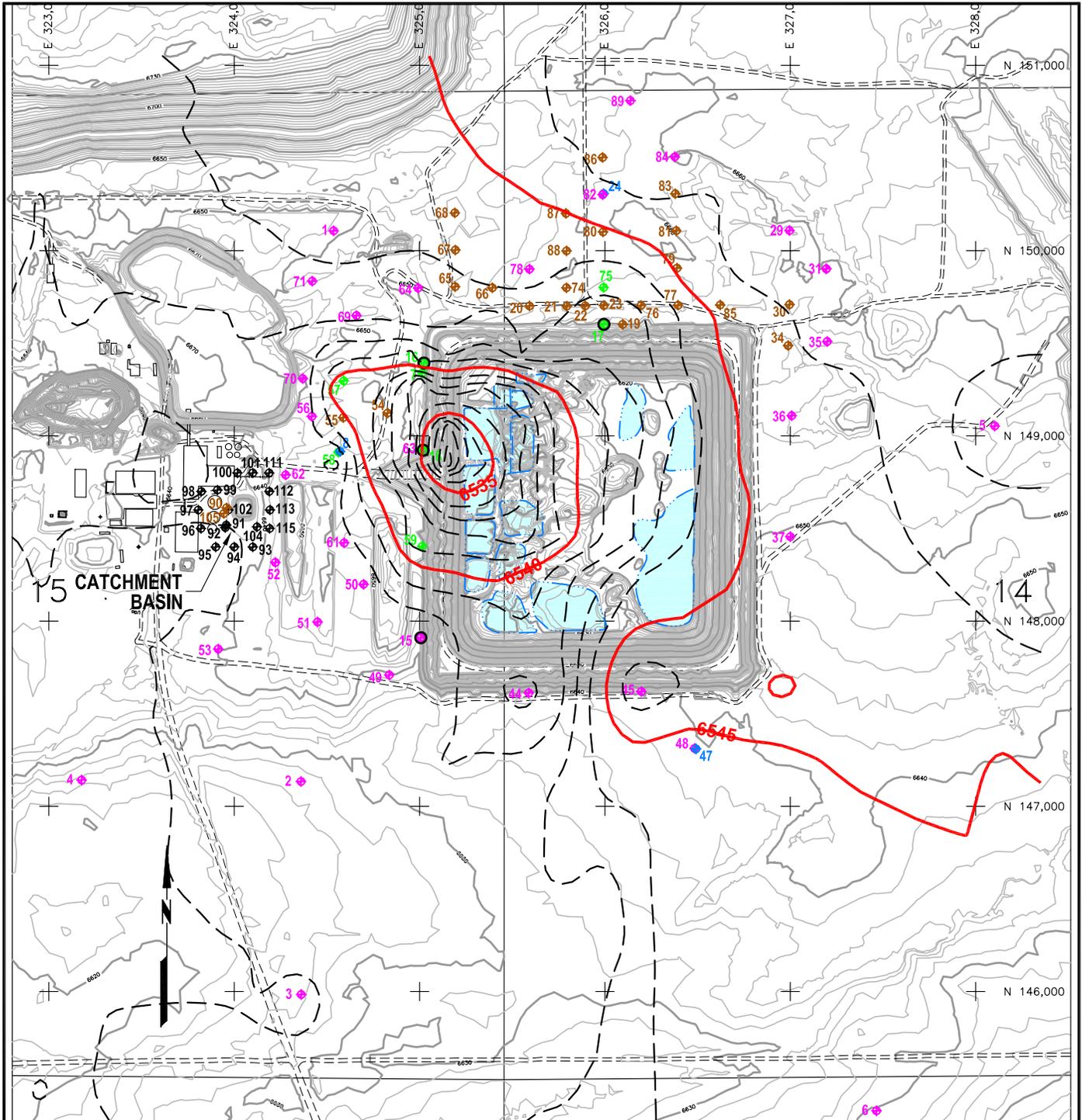
KENNECOTT URANIUM COMPANY

TMW-59												
CONTAMINANTS REMOVED												
DATE FS	5-Jan-04			6-Apr-04			12-Jul-04			7-Oct-04		
(Started pumping 9/1/88)		VOLUME 2004	CUMULATIVE		VOLUME 2004	CUMULATIVE		VOLUME 2004	CUMULATIVE		VOLUME 2004	CUMULATIVE
GALLONAGE		435292.50	30044719.50		435292.50	30480012.00		435292.50	30915304.50		435292.50	31350597.00
CONSTITUENTS	ANALYSIS	QUANTITY REMOVED	QUANTITY REMOVED	ANALYSIS	QUANTITY REMOVED	QUANTITY REMOVED	ANALYSIS	QUANTITY REMOVED	QUANTITY REMOVED	ANALYSIS	QUANTITY REMOVED	QUANTITY REMOVED
	(PPM)	(KG)	(KG)	(PPM)	(KG)	(KG)	(PPM)	(KG)	(KG)	(PPM)	(KG)	(KG)
MAJOR IONS												
Bicarbonate	336.00	553.65	46849.07	378.00	622.85	47471.92	297.00	489.39	47961.31	306.00	504.21	48465.52
Calcium	594.00	978.77	64992.62	564.00	929.34	65921.95	513.00	845.30	66767.25	538.00	886.50	67653.75
Carbonate	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Chloride	132.00	217.50	8907.07	96.10	158.35	9065.42	91.00	149.95	9215.37	94.00	154.89	9370.26
Fluoride	0.20	0.33	8.82	0.20	0.33	9.15	0.20	0.33	9.48	0.20	0.33	9.81
Magnesium	86.00	141.71	7301.08	68.60	113.04	7414.12	69.00	113.70	7527.82	71.10	117.16	7644.97
Nitrate(NO3)	0.00	0.00	15.74	0.00	0.00	15.74	0.00	0.00	15.74	0.00	0.00	15.74
Potassium	8.40	13.84	753.10	8.20	13.51	766.61	7.00	11.53	778.15	7.50	12.36	790.50
Silica	21.00	34.60	2342.55	18.50	30.48	2373.03	19.00	31.31	2404.34	20.00	32.96	2437.29
Sodium	88.00	145.00	9994.62	95.00	156.54	10151.15	99.00	163.13	10314.28	99.60	164.12	10478.40
Sulfate	1510.00	2488.12	162547.26	1370.00	2257.43	164804.69	1400.00	2306.87	167111.56	1460.00	2405.73	169517.29
TDS	2400.00	3954.63	296041.89	2470.00	4069.97	300111.86	2520.00	4152.36	304264.22	2490.00	4102.93	308367.14
TRACE METALS												
Aluminum	0.00	0.00	1.48	0.00	0.00	1.48	0.00	0.00	1.48	0.00	0.00	1.48
Arsenic	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Barium	0.00	0.00	0.21	0.00	0.00	0.21	0.00	0.00	0.21	0.00	0.00	0.21
Beryllium	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Boron	0.12	0.20	1.83	0.10	0.16	2.00	0.10	0.16	2.16	0.10	0.16	2.33
Cadmium	0.00	0.00	0.03	0.00	0.00	0.03	0.00	0.00	0.03	0.00	0.00	0.03
Chromium	0.00	0.00	0.22	0.00	0.00	0.22	0.00	0.00	0.22	0.00	0.00	0.22
Cobalt	0.01	0.02	0.79	0.01	0.02	0.81	0.00	0.00	0.81	0.01	0.02	0.83
Copper	0.00	0.00	0.14	0.00	0.00	0.14	0.00	0.00	0.14	0.00	0.00	0.14
Cyanide	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Iron	56.00	92.27	2789.16	45.30	74.64	2863.80	45.10	74.31	2938.11	38.00	62.61	3000.73
Lead	0.00	0.00	0.12	0.00	0.00	0.12	0.00	0.00	0.12	0.00	0.00	0.12
Manganese	3.41	5.62	303.06	3.64	6.00	309.06	3.70	6.10	315.16	3.78	6.23	321.39
Mercury	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Molybdenum	0.00	0.00	0.26	0.00	0.00	0.26	0.00	0.00	0.26	0.00	0.00	0.26
Nickel	0.01	0.02	1.53	0.03	0.05	1.58	0.03	0.05	1.63	0.02	0.03	1.66
Selenium	0.00	0.00	0.10	0.00	0.00	0.10	0.00	0.00	0.11	0.00	0.00	0.11
Silver	0.00	0.00	0.06	0.00	0.00	0.06	0.00	0.00	0.06	0.00	0.00	0.06
Thallium	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vanadium	0.00	0.00	0.03	0.00	0.00	0.03	0.00	0.00	0.03	0.00	0.00	0.03
Zinc	0.00	0.00	2.56	0.00	0.00	2.56	0.02	0.03	2.60	0.00	0.00	2.60
RADIOMETRICS												
Uranium (mg/l)	0.01	0.01	0.74	0.01	0.01	0.75	0.01	0.01	0.76	0.01	0.01	0.77

KENNECOTT URANIUM COMPANY

TMW-75												
CONTAMINANTS REMOVED												
DATE FS	7-Jan-03			7-Apr-03			9-Jul-03			16-Oct-03		
(Started pumping 5/1/88)	VOLUME 2003	CUMULATIVE										
GALLONAGE	562370.00	39108400.00		562370.00	39670770.00		562370.00	40233140.00		562370.00	40795510.00	
CONSTITUENTS	ANALYSIS	QUANTITY REMOVED	QUANTITY REMOVED									
	(PPM)	(KG)	(KG)									
MAJOR IONS												
Bicarbonate	157.00	334.22	29012.67	151.00	321.45	29334.12	152.00	323.58	29657.70	154.00	327.84	29985.54
Calcium	121.00	257.59	27873.42	128.00	272.49	28145.91	128.00	272.49	28418.40	133.00	283.13	28701.53
Carbonate	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Chloride	18.20	38.74	4111.26	22.80	48.54	4159.80	16.00	34.06	4193.86	15.50	33.00	4226.86
Fluoride	0.20	0.43	20.26	0.20	0.43	20.69	0.20	0.43	21.11	0.20	0.43	21.54
Magnesium	9.70	20.65	2157.69	10.20	21.71	2179.41	10.10	21.50	2200.91	10.50	22.35	2223.26
Nitrate(NO3)	0.00	0.00	33.83	0.00	0.00	33.83	0.00	0.00	33.83	0.00	0.00	33.83
Potassium	3.30	7.03	547.01	4.10	8.73	555.74	4.20	8.94	564.68	3.30	7.03	571.70
Silica	11.20	23.84	2317.25	12.60	26.82	2344.08	11.60	24.69	2368.77	14.70	31.29	2400.06
Sodium	42.20	89.84	7710.00	45.10	96.01	7806.01	45.00	95.80	7901.80	43.50	92.60	7994.41
Sulfate	295.00	628.00	60998.80	312.00	664.19	61662.99	300.00	638.64	62301.63	325.00	691.86	62993.49
TDS	660.00	1405.01	126087.76	637.00	1356.05	127443.80	638.00	1358.18	128801.98	622.00	1324.11	130126.09
TRACE METALS												
Aluminum	0.00	0.00	0.44	0.00	0.00	0.44	0.00	0.00	0.44	0.00	0.00	0.44
Arsenic	0.00	0.00	0.07	0.00	0.00	0.07	0.00	0.00	0.07	0.00	0.00	0.07
Barium	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Beryllium	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Boron	0.00	0.00	1.13	0.00	0.00	1.13	0.00	0.00	1.13	0.00	0.00	1.13
Cadmium	0.00	0.00	0.08	0.00	0.00	0.08	0.00	0.00	0.08	0.00	0.00	0.08
Chromium	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.01
Cobalt	0.00	0.00	0.02	0.00	0.00	0.02	0.00	0.00	0.02	0.00	0.00	0.02
Copper	0.00	0.00	0.08	0.00	0.00	0.08	0.00	0.00	0.08	0.00	0.00	0.08
Cyanide	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Iron	0.14	0.30	21.63	0.20	0.43	22.06	0.19	0.41	22.48	0.22	0.47	22.94
Lead	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Manganese	0.11	0.23	18.30	0.09	0.19	18.49	0.10	0.21	18.70	0.10	0.21	18.91
Mercury	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Molybdenum	0.00	0.00	0.26	0.00	0.00	0.26	0.00	0.00	0.26	0.00	0.00	0.26
Nickel	0.00	0.00	0.45	0.00	0.00	0.45	0.00	0.00	0.45	0.00	0.00	0.45
Selenium	0.00	0.00	0.12	0.00	0.00	0.12	0.00	0.00	0.12	0.00	0.00	0.12
Silver	0.00	0.00	0.02	0.00	0.00	0.02	0.00	0.00	0.02	0.00	0.00	0.02
Thallium	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vanadium	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Zinc	0.01	0.02	2.54	0.00	0.00	2.54	0.00	0.00	2.54	0.00	0.00	2.54
RADIOMETRICS												
Uranium (mg/l)	0.04	0.08	9.91	0.03	0.07	9.97	0.03	0.06	10.04	0.03	0.07	10.10

MAPS



LEGEND



- 5' GROUNDWATER CONTOUR
- - - 1' GROUNDWATER CONTOUR

- ◆ SHALLOW WELLS (PERCHED)
- ◆ DEEP AQUIFER WELLS
- ◆ AQUIFER WELLS
- ◆ PUMPBACK WELLS, AQUIFER
- ◆ COMPLIANCE MONITORING WELLS
- POINT OF COMPLIANCE (POC) WELLS (TAILINGS IMPOUNDMENT)

TOPOGRAPHY UPDATED MARCH 2003 BY
 ROBERT JACK SMITH & ASSOC. INC.
 CONSULTING LAND SURVEYORS
 P.O. BOX 1104, 1015 HARSHMAN ST.
 RAWLINS, WY 82301

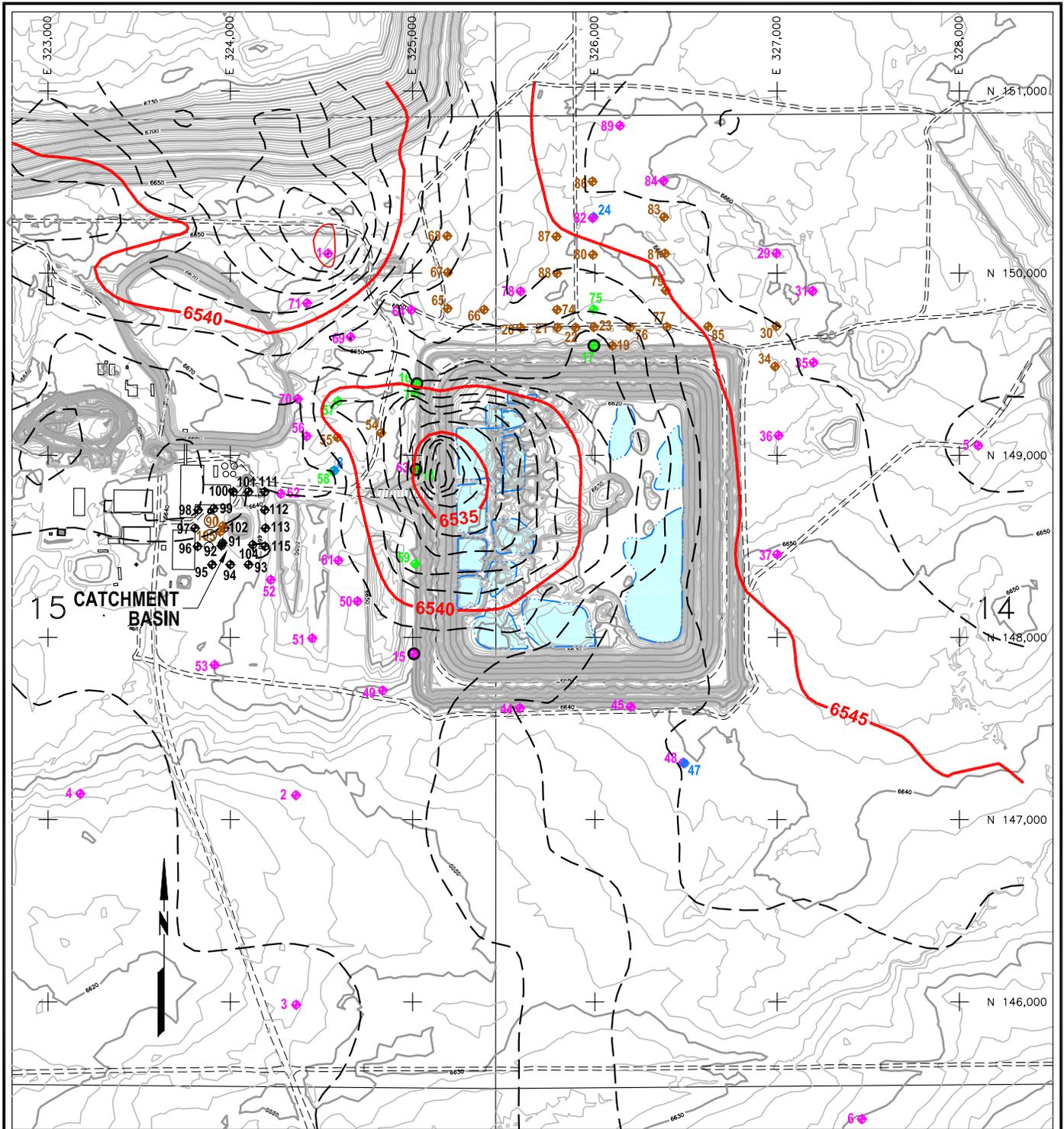
NOTES:

1. ALL WELLS HAVE A TMW PREFIX (TYP.)
2. CONTOURS BASED ON MOST RECENT SAMPLE DATA.
3. CATCHMENT BASIN MONITOR WELLS ARE NOT SHOWN ON THIS MAP BUT ARE SHOWN SEPARATELY SINCE THEY ARE NOT PART OF THE CORRECTIVE ACTION PROGRAM (CAP) AS DEFINED IN LICENSE CONDITION 11.3.

MFG, Inc.
consulting scientists and engineers

**SWEETWATER URANIUM FACILITY
 MAY 2004 PIEZOMETRIC CONTOUR MAP
 2004 CORRECTIVE ACTION PROGRAM REVIEW**

Date: FEBRUARY 2005
 Project: 06-442/REP2005/
 File: 2005-GW-FIG.dwg



LEGEND

- 5' GROUNDWATER CONTOUR
- - - 1' GROUNDWATER CONTOUR

- ◆ SHALLOW WELLS (PERCHED)
- ◆ DEEP AQUIFER WELLS
- ◆ AQUIFER WELLS
- ◆ PUMPBACK WELLS, AQUIFER
- ◆ COMPLIANCE MONITORING WELLS
- POINT OF COMPLIANCE (POC) WELLS (TAILINGS IMPOUNDMENT)



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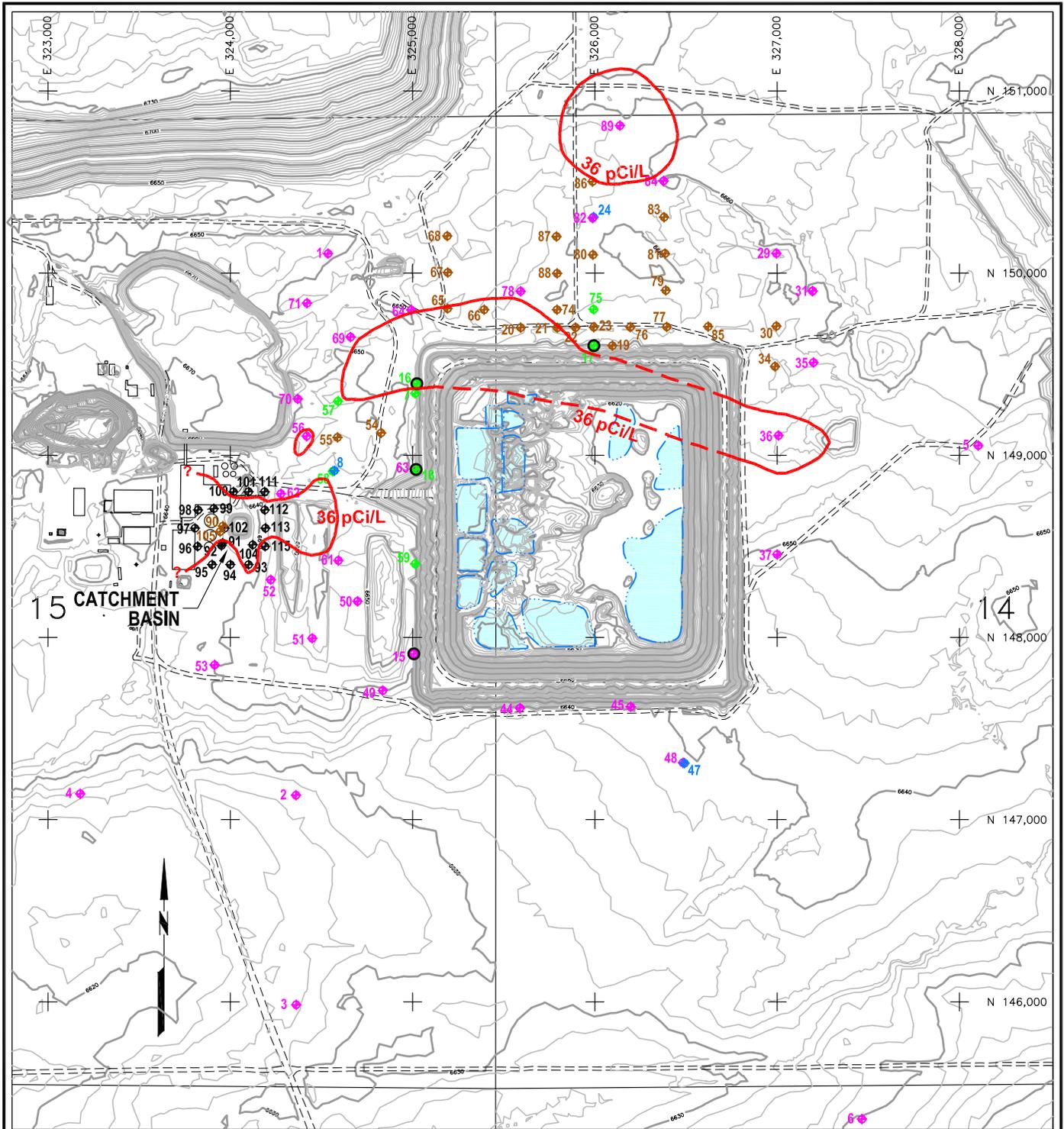
NOTES:

1. ALL WELLS HAVE A TMW PREFIX (TYP.)
2. CONTOURS BASED ON MOST RECENT SAMPLE DATA.
3. CATCHMENT BASIN MONITOR WELLS ARE NOT SHOWN ON THIS MAP BUT ARE SHOWN SEPARATELY SINCE THEY ARE NOT PART OF THE CORRECTIVE ACTION PROGRAM (CAP) AS DEFINED IN LICENSE CONDITION 11.3.

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**SWEETWATER URANIUM FACILITY
 SEPTEMBER 2004 PIEZOMETRIC CONTOUR MAP
 2004 CORRECTIVE ACTION PROGRAM REVIEW**

Date: FEBRUARY 2005
 Project: 06-442/REP2005/
 File: 2005-GW-FIG.dwg



LEGEND

— 36 pCi/L URANIUM CONTOUR
 BASED ON HIGHEST NATURAL URANIUM
 RESULT FOR GIVEN WELL IN 2004.

- ◆ SHALLOW WELLS (PERCHED)
- ◆ DEEP AQUIFER WELLS
- ◆ AQUIFER WELLS
- ◆ PUMPBACK WELLS, AQUIFER
- ◆ COMPLIANCE MONITORING WELLS
- POINT OF COMPLIANCE (POC) WELLS
 (TAILINGS IMPOUNDMENT)

NOTES:

1. ALL WELLS HAVE A TMW PREFIX (TYP.)
2. CONTOURS BASED ON MOST RECENT SAMPLE DATA.
3. CATCHMENT BASIN MONITOR WELLS ARE NOT SHOWN ON THIS MAP BUT ARE SHOWN SEPARATELY SINCE THEY ARE NOT PART OF THE CORRECTIVE ACTION PROGRAM (CAP) AS DEFINED IN LICENSE CONDITION 11.3.

SCALE IN FEET



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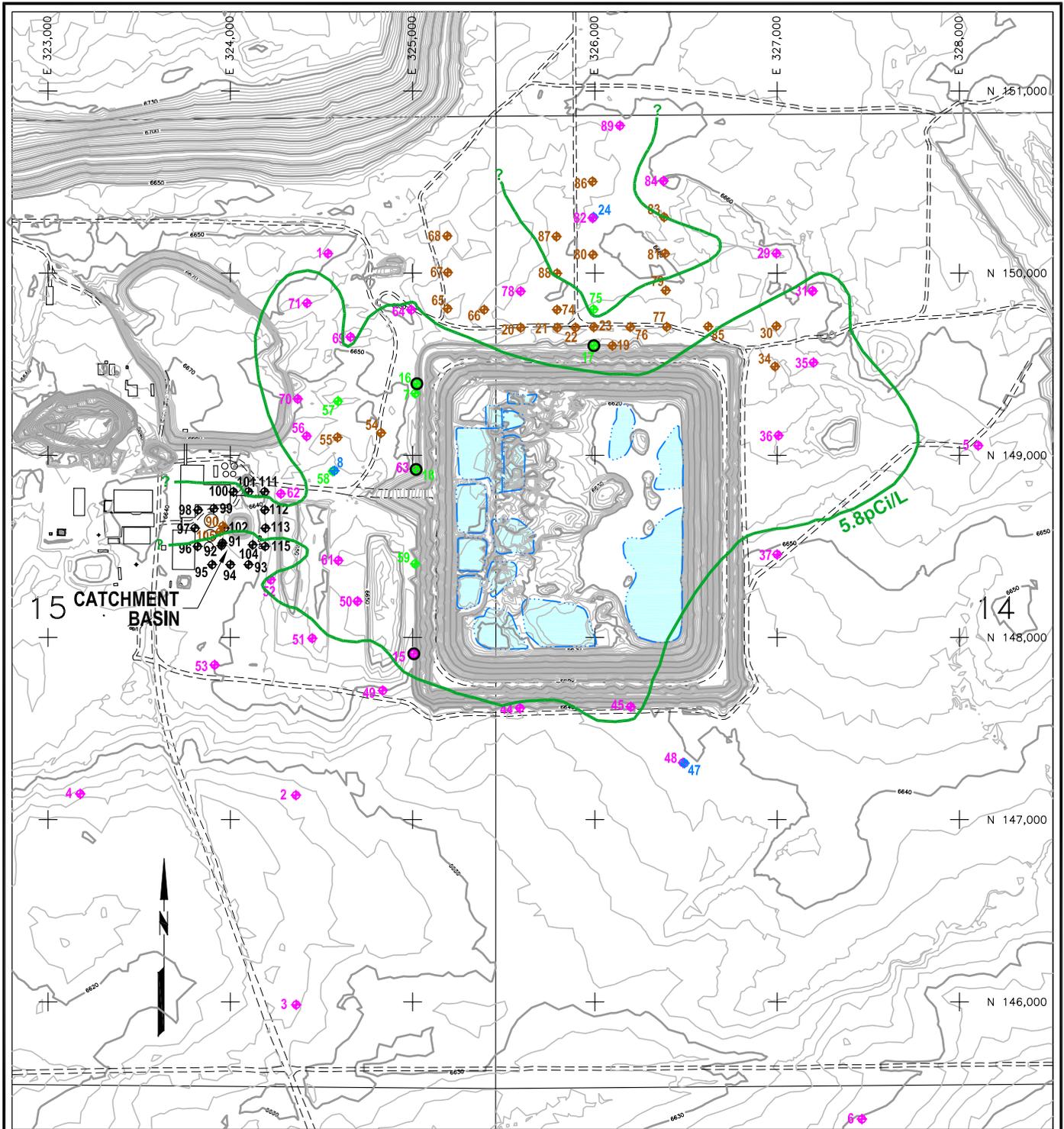
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**SWEETWATER URANIUM FACILITY
 URANIUM (U-nat) CONTOUR MAP
 2004 CORRECTIVE ACTION PROGRAM REVIEW**

Date: FEBRUARY 2005

Project: 06-442/REP2005\

File: 2005-UR-FIG.dwg



LEGEND

 5.8 pCi/L COMBINED RADIUM-226/228 CONTOUR BASED ON HIGHEST COMBINED RADIUM-226/228 RESULT FOR GIVEN WELL FOR 2004.

-  SHALLOW WELLS (PERCHED)
-  DEEP AQUIFER WELLS
-  AQUIFER WELLS
-  PUMPBACK WELLS, AQUIFER
-  COMPLIANCE MONITORING WELLS
-  POINT OF COMPLIANCE (POC) WELLS (TAILINGS IMPOUNDMENT)

NOTES:

1. ALL WELLS HAVE A TMW PREFIX (TYP.)
2. CONTOURS BASED ON MOST RECENT SAMPLE DATA.
3. CATCHMENT BASIN MONITOR WELLS ARE NOT SHOWN ON THIS MAP BUT ARE SHOWN SEPARATELY SINCE THEY ARE NOT PART OF THE CORRECTIVE ACTION PROGRAM (CAP) AS DEFINED IN LICENSE CONDITION 11.3.

SCALE IN FEET



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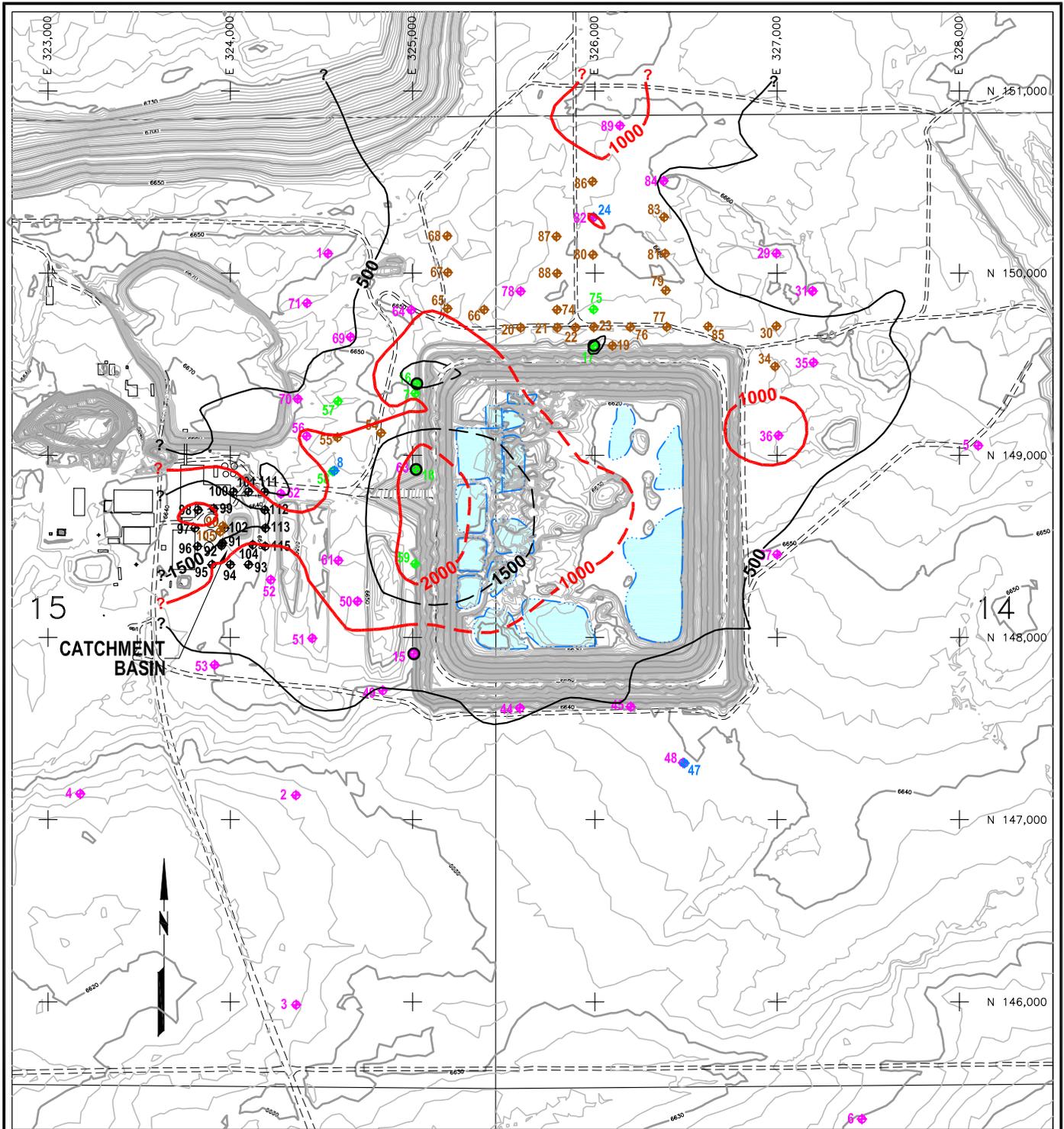
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**SWEETWATER URANIUM FACILITY
COMBINED RADIUM-226/228 CONTOUR MAP
2004 CORRECTIVE ACTION PROGRAM REVIEW**

Date: FEBRUARY 2005

Project: 06-442/REP2005\

File: 2005-RAD-FIG.dwg



LEGEND

——— 500 ppm TDS CONTOUR
——— TOTAL DISSOLVED SOLIDS (TDS)
 CONTOURS BASED ON THE HIGHEST
 TOTAL DISSOLVED SOLIDS (TDS) RESULT
 FOR GIVEN WELL FOR 2004.

- ◆ SHALLOW WELLS (PERCHED)
- ◆ DEEP AQUIFER WELLS
- ◆ AQUIFER WELLS
- ◆ PUMPBACK WELLS, AQUIFER
- ◆ COMPLIANCE MONITORING WELLS
- POINT OF COMPLIANCE (POC) WELLS
(TAILINGS IMPOUNDMENT)



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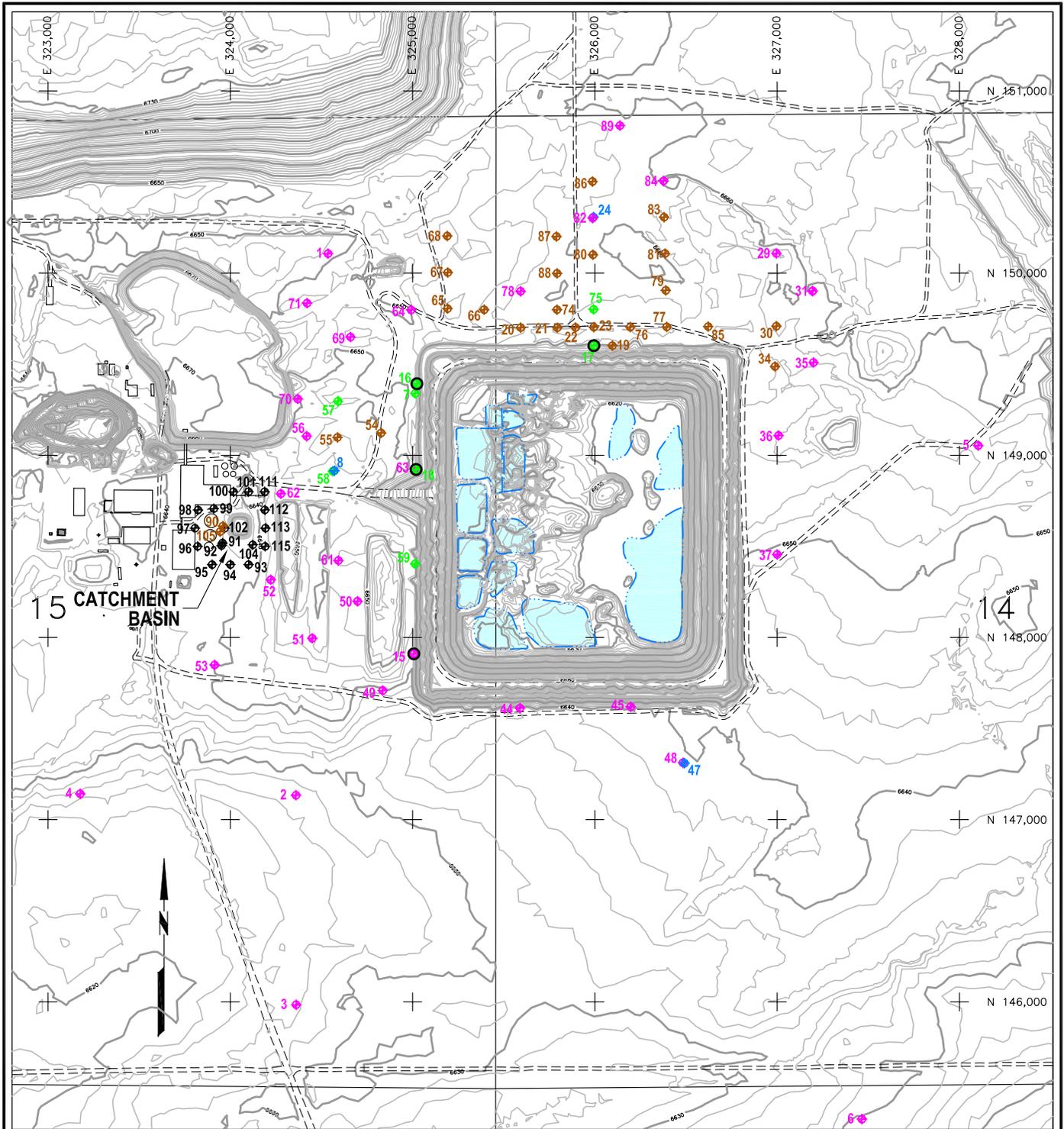
NOTES:

1. ALL WELLS HAVE A TMW PREFIX (TYP.)
2. CONTOURS BASED ON MOST RECENT SAMPLE DATA.
3. CATCHMENT BASIN MONITOR WELLS ARE NOT SHOWN ON THIS MAP BUT ARE SHOWN SEPARATELY SINCE THEY ARE NOT PART OF THE CORRECTIVE ACTION PROGRAM (CAP) AS DEFINED IN LICENSE CONDITION 11.3.

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**SWEETWATER URANIUM FACILITY
 TDS CONTOUR MAP
 2004 CORRECTIVE ACTION PROGRAM REVIEW**

Date:	FEBRUARY 2005
Project:	06-442/REP2005\
File:	2005-TDS-FIG.dwg



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 RAWLINS, WY 82301

NOTE: ALL WELLS HAVE
 A TMW PREFIX (TYP.)

LEGEND

- ◆ SHALLOW WELLS (PERCHED)
- ◆ DEEP AQUIFER WELLS
- ◆ AQUIFER WELLS
- ◆ PUMPBACK WELLS, AQUIFER
- ◆ COMPLIANCE MONITORING WELLS
- POINT OF COMPLIANCE (POC) WELLS (TAILINGS IMPOUNDMENT)

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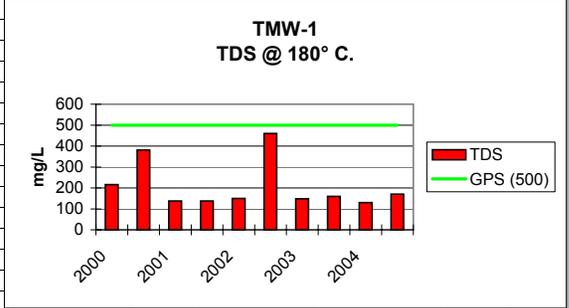
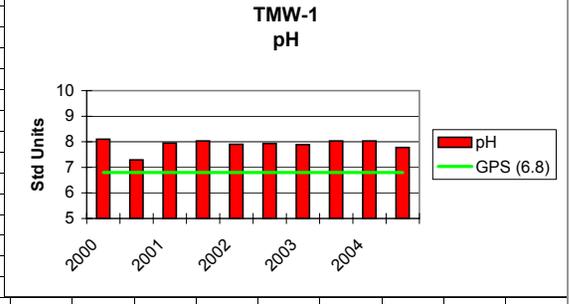
TAILINGS CELL MONITOR WELL MAP

Date:	FEBRUARY 2005
Project:	06-442/REP2005\
File:	2005-WELLS.dwg

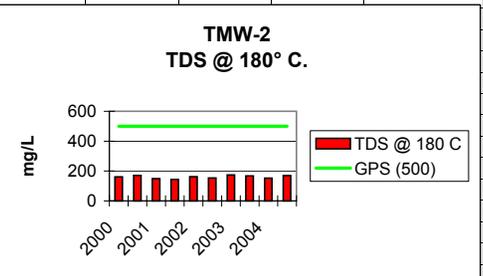
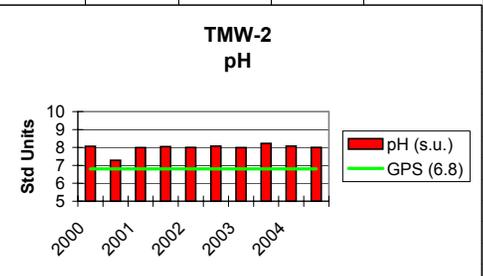
TAILINGS MONITOR WELL DATA

Data Analysis & Control Charts

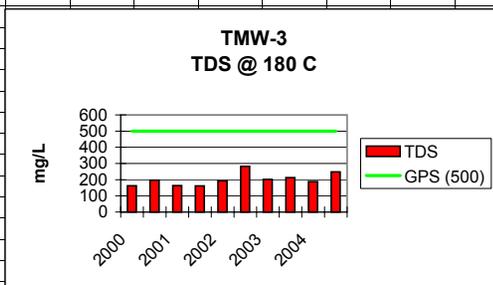
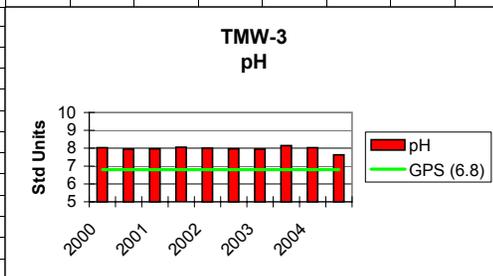
KENNECOTT URANIUM COMPANY											
TMW-1											
NORTHING: 150,107.66 EASTING: 324,536.42	Groundwater Protection	2000		2001		2002		2003		2004	
ND = Non-detectable	Standard	01/05/00	07/18/00	01/18/01	07/09/01	01/14/02	07/11/02	01/13/03	07/01/03	01/06/04	07/13/04
FIELD PARAMETERS:											
(GPS)											
Temperature (C)	*as of 5/28/98	8	8	6	9	8		8	8	8	13
Ph (Standard units)		7.5	7.1	6.4	7.5	7.6		6.9	6.7	7.3	7.3
Conductivity (umho/cm)		280	380	260	300	240		280	240	240	200
TDS											
MAJOR IONS mg/l:											
Alkalinity (CaCO3)		91	105	83	83	82	130	85	81	81	82
Bicarbonate (HCO3)		111	128	101	102	99.4	158	103	98.2	98.2	101
Calcium (Ca)		34.6	71.6	22.7	19.2	16.7	100	17.4	16.8	17	20
Carbonate (CO3)		-0.1	-0.1	-0.1	-0.1	-1	-1	-1	-1	-1	-1
Chloride (Cl)		5.1	7.21	5.4	3.6	-1	-1	2.2	4.6	-1	4
Fluoride (F)		0.15	0.12	0.17	0.18	0.2	0.1	0.2	0.2	0.2	0.2
Magnesium (Mg)		1.8	4	1	0.9	-1	6	-1	-1	-1	1
Nitrate (NO3-N)		-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
Potassium (K)		1.8	2.1	2.2	1	1.1	2.9	2.7	1.1	1	2
Silica (SiO2)		11.8	10.6	10.2	12.1	12.8	7.7	10.6	12.2	12	12
Sodium (Na)		38.8	39.7	34.2	38.1	36.4	32.8	36.6	35.8	36	35
Sulfate (SO4)		88.9	152	50.8	44.5	39.6	204	39.2	39	45	47
NON-METALS:											
Cyanide (CN), total		-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005
PHYSICAL PROPERTIES:											
Conductivity (umho/cm)		369	559	285	270	250	678	269	257	256	266
pH (s.u.)	GPS (6.8)	8.1	7.29	7.95	8.03	7.9	7.93	7.89	8.03	8.03	7.78
TDS @ 180 C.	GPS (500)	216	381	138	138	150	460	148	160	130	170
METALS - DISSOLVED:											
Aluminum (Al)		-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	0.002	0.002	0.001	0.002	0.002	0.002	0.003
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
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
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)		-0.0011	-0.0011	-0.001	-0.001	-0.001	0.001	-0.001	-0.001	-0.001	-0.001
Copper (Cu)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Iron (Fe), Dissolved		-0.1	0.1	-0.1	-0.1	-0.1	0.156	-0.05	-0.05	-0.05	-0.05
Lead (Pb)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Manganese (Mn)		0.02	0.07	0.01	0.01	0.01	0.11	0.01	0.01	-0.01	0.04
Mercury (Hg)		-0.0002	0.0004	-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
Selenium (Se)	GPS (.01)	-0.001	-0.001	-0.001	-0.001	-0.001	0.001	-0.001	-0.001	-0.001	-0.001
Silver (Ag)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Thallium (Tl)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Vanadium (V)		-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
Zinc (Z)		-0.01	0.02	-0.01	-0.01	0.06	-0.01	-0.01	0.02	-0.01	0.02
RADIOMETRIC pCi/l:											
Uranium, natural	GPS (36)*	7.9	17	3.7	3.32	0.745	37.0996	2.9	1.5	2.4	6.2
Radium 226		1.3	3.7	1	0.6	1	4.9	1.2	0.8	0.5	0.7
Radium Precision +/-		0.3	0.4	0.2	0.2	0.2	0.5	0.3	0.2	0.4	0.2
Radium 228		-1	5.2	2.4	-1	1.9	-1	-1	-1	-1	-1
Radium Precision +/-			0.2	1.2		1					
Combined Ra226/228	GPS (5.8)*	1.3	8.9	3.4	0.6	2.9	4.9	1.2	0.8	0.5	0.7
Thorium 230	GPS (7.0)*	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
Thorium Precision +/-											
Lead (Pb210)	GPS (8.9)*	-1	-1	-1	-1	-1	-2.7	-2.7	-2.7	-2.7	-1
Lead Precision +/-											
Gross Alpha	GPS (15)*	1.9	3	-1	-1	-1	4.6	1.5	-1	-1	1.5
Gross Alpha Precision +/-		1	1.4				1	1			1
QUALITY ASSURANCE DATA:											
TDS A/C Balance (dec. %)		0.9	1.08	0.78	0.81	1.03	1.05	0.91	0.99	0.87	1
(LAB: Energy Labs Inc. unless noted.)											



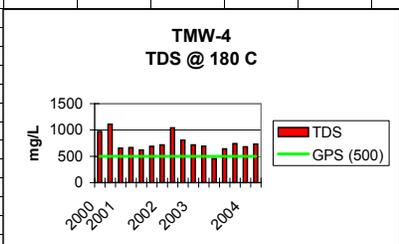
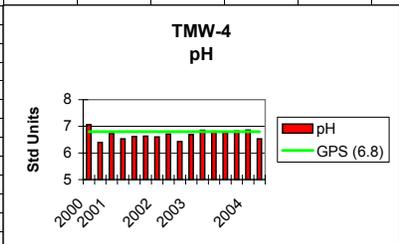
KENNECOTT URANIUM COMPANY											
TMW-2											
NORTHING: 147,133.96 EASTING: 324,360.13	Groundwater Protection	2000	2001	2002	2003	2004					
ND = Non-detectable	Standard	01/06/00	07/18/00	01/18/01	07/23/01	01/14/02	07/11/02	01/13/03	07/01/03	01/06/04	07/13/04
FIELD PARAMETERS: (GPS)											
Temperature (C)	*as of 5/28/98	8	8	8	8	8	8	8	8	8	13
pH (Std. Units)		7.8	7.5	7.6	7.5	7.7	6.7	6.7	7.2	7.6	
Cond (umho/cm)		200	180	240	1640	1240	240	260	280	200	
TDS											
MAJOR IONS mg/l:											
Alk-CaCO3		84	88	85	88	87	84	88	87	89	84
Bicarbonate (HCO3)		102	107	104	107	106	102	107	106	108	103
Calcium (Ca)		21.4	20.9	22.8	23.1	21.4	18	23.3	21.7	26	22
Carbonate (CO3)		-0.1	-0.1	-0.1	-1	-1	-1	-1	-1	-1	-1
Chloride (Cl)		4.6	5.95	2.5	3	2.6	-1	-1	5.9	1.2	4
Fluoride (F)		0.16	0.16	0.17	0.19	0.2	0.2	0.2	0.2	0.2	0.2
Magnesium (Mg)		1	0.9	1	1.2	1	-1	1.2	1	1.3	1
Nitrate-N (NO3)		-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
Potassium (K)		1.4	1.3	2.1	1.2	1.3	1.5	2.8	1.5	1.5	2
Silica (SiO2)		12.7	13	11.4	12.2	13	11.9	11.5	12.8	13	12
Sodium (Na)		34.7	33.5	32.9	33.3	33.5	37.4	34.1	34.5	32	33
Sulfate (SO4)		43.9	41.4	42.2	41.2	41.4	38.3	41.4	42.4	46	42
NON-METALS:											
Cyanide (CN), total		-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005
PHYSICAL PROPERTIES:											
Cond (umho/cm)		268	269	268	278	265	254	280	272	283	265
pH (s.u.)	GPS (6.8)	8.06	7.28	7.99	8.05	8	8.07	7.99	8.22	8.07	8
TDS @ 180 C	GPS (500)	161	170	149	144	162	153	174	167	152	169
TRACE METALS mg/l:											
Aluminum (Al)		-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	0.002	0.001	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
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
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
Copper (Cu)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Iron (Fe)		-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
Lead (Pb)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Manganese (Mn)		0.01	0.01	0.01	0.02	0.01	-0.01	0.01	0.01	0.01	0.01
Mercury (Hg)		-0.0002	-0.0002	-0.0002	0.0003	-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
Selenium (Se)	GPS (.01)	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001
Silver (Ag)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.01
Thallium (Tl)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
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	0.11	-0.01	-0.01	0.05	-0.01	-0.01	0.01	-0.01	-0.01
RADIOMETRIC pCi/l:											
Uranium, natural	GPS (36)*	0.9	0.609	0.5	1.1	0.406	-0.0003	0.5	0.6	1	1.4
Radium 226		-0.2	0.6	1	0.9	1.1	0.6	1.2	0.8	0.9	0.8
Radium Precision +/-			0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.4	0.2
Radium 228		1.8	-1	2.6	2.2	-1	-1	-1	-1	5.7	-1
Radium Precision +/-		0.2		1.2	1					1.2	
Combined Ra226/228	GPS (5.8)*	1.8	0.6	3.6	3.1	1.1	0.6	1.2	0.8	6.6	0.8
Thorium 230	GPS (7.0)*	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
Thorium Precision +/-											
Lead (Pb210)	GPS (8.9)*	-1	-1	-1	-1	-1	-2.7	-2.7	-2.7	-2.7	-1
Lead Precision +/-											
Gross Alpha	GPS (15)*	-1	1.8	-1	-1	1.4	-1	1.4	-1	1.7	-1
Gross Alpha Precision +/-			1.3			1		1		1	
QUALITY ASSURANCE DATA:											
TDS A/C Balance (dec. %)		0.94	0.99	0.89	0.85	1.04	0.95	1.03	0.96	0.94	1.01
(LAB: Energy Labs Inc. unless noted.)											



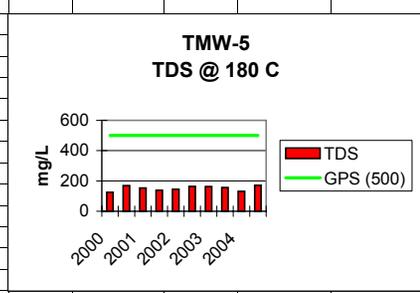
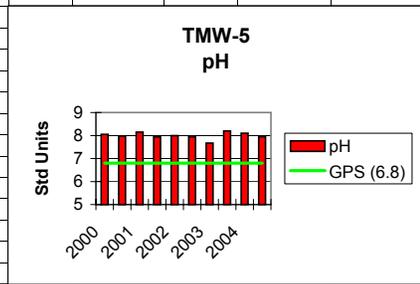
KENNECOTT URANIUM COMPANY												
TMW-3												
NORTHING: 145,984.03	Groundwater Protection Standard (GPS)	2000		2001		2002		2003		2004		
EASTING: 324,361.03		01/06/00	07/18/00	01/18/01	07/23/01	01/14/02	07/11/02	01/13/03	07/01/03	01/06/04	07/13/04	
ND = Non-detectable												
FIELD DATA:												
Temperature (C)	*as of 5/28/98	8	8	8	8	8	8	8	8	8	15	
pH (Std. Units)		7.8	7.5	7.5	7.4	7.3	6.8	7.2	6.8	7.2	7.4	
Cond (umho/cm)		210	200	280	300	280	380	260	340	360	280	
TDS (mg/L)												
MAJOR IONS mg/l:												
Alk-CaCO3		86	87	85	86	88	94	88	89	89	90	
Bicarbonate (HCO3)		104	106	1.4	104	107	115	107	109	108	110	
Calcium (Ca)		21.3	24.1	25.3	23.9	27	48.6	28.4	33	32	41	
Carbonate (CO3)		-0.1	-0.1	-0.1	-1	-1	-1	-1	-1	-1	-1	
Chloride (Cl)		5.1	6.21	3.8	1.8	2.5	-1	-1	2.6	-1	6	
Fluoride (F)		0.19	0.18	0.19	0.21	0.2	0.2	0.2	0.2	0.2	0.2	
Magnesium (Mg)		1.3	1.5	1.4	1.5	1.7	3.4	1.8	2.1	1.9	3	
Nitrate-N (NO3)		-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	
Potassium (K)		1.4	1.4	1.9	1.2	1.4	2	2.8	1.7	1.5	2	
Silica (SiO2)		12.5	12.8	11.4	11.7	13	12.3	10.9	12.7	13	12	
Sodium (Na)		33.3	33.1	33.7	34.3	34	39.6	35.4	35.8	34	36	
Sulfate (SO4)		44.9	48.9	51.9	48	60.4	114	61.3	76.7	67	96	
NON-METALS mg/l:												
Cyanide (CN)		-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	
PHYSICAL PROPERTIES:												
Cond (umho/cm)		270	288	286	296	304	437	404	348	332	384	
pH (units)	GPS (6.8)	8.03	7.95	7.97	8.06	8	7.97	7.95	8.15	8.03	7.63	
TDS (mg/L)	GPS (500)	162	197	163	161	193	282	202	212	188	248	
METALS - DISSOLVED mg/l:												
Aluminum (Al)		-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	0.002	0.002	0.001	0.002	0.002	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	
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	
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	
Copper (Cu)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	
Iron (Fe)		-0.1	-0.1	-0.1	-0.1	-0.1	0.093	-0.05	-0.05	-0.05	0.06	
Lead (Pb)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	
Manganese (Mn)		0.01	0.01	0.01	0.02	0.01	0.03	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	
Selenium (Se)	GPS (.01)	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	
Silver (Ag)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	
Thallium (Tl)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	
Vanadium (v2O5)		-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	
Zinc (ZN)		0.02	0.05	-0.01	-0.01	0.01	-0.01	-0.01	0.02	-0.01	0.02	
RADIOMETRIC pCi/l:												
Uranium, natural	GPS (36)*	0.5	0.609	0.3	0.6	2.166	-0.2	0.4	0.6	0.6	1.1	
Radium 226		-0.2	0.5	0.5	0.7	0.8	1	0.8	1.1	0.7	0.9	
Radium Precision +/-			0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.4	0.2	
Radium 228		-1	-1	-1	1.4	-1	-1	-1	-1	-1	-1	
Radium Precision +/-					1							
Combined Ra226/228	GPS (5.8)*	0	0.5	0.5	2.1	0.8	1	0.8	1.1	0.7	0.9	
Thorium 230	GPS (7.0)*	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	
Thorium Precision +/-												
Lead (Pb210)	GPS (8.9)*	4.4	-1	-1	-1	-1	-1	-2.7	-2.7	-2.7	-1	
Lead Precision +/-		1.7										
Gross Alpha	GPS (15)*	-1	-1	-1	-1	-1	-1	1.2	-1	2.6	1.7	
Gross Alpha Precision +/-								1		1	1	
QUALITY ASSURANCE DATA												
TDS A/C Balance (dec. %)		0.94	1.08	0.9	0.92	1.06	1.01	1.03	0.96	0.99	0.99	
(LAB: Energy Labs Inc. unless noted.)												



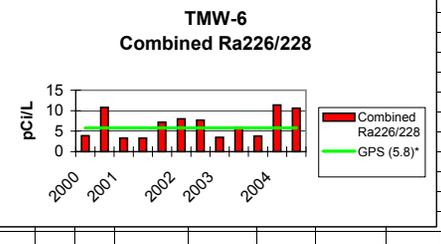
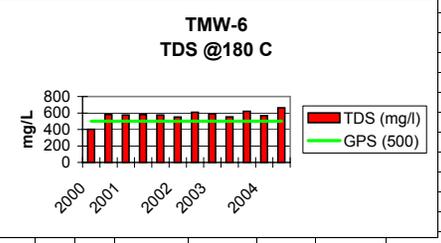
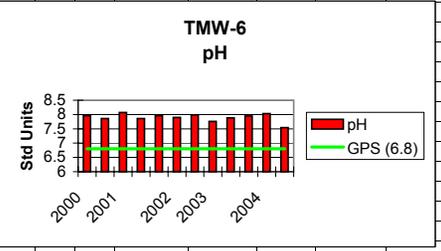
KENNECOTT URANIUM COMPANY																	
TMW-4																	
NORTHING: 147,141.81	Groundwater Protection	2000		2001				2002								2004	
EASTING: 323,176.55	Standard	1/6/00	7/18/00	1/25/01	3/22/01	5/7/01	7/23/01	1/14/02	7/16/02	10/10/02	1/1/03	3/10/03	5/13/03	7/1/03	9/17/03	1/6/04	7/19/04
ND = Non-detectable	(GPS)																
FIELD PARAMETERS:																	
Temperature (C)	*as of 5/28/98	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	12
Ph (Standard units)		6.7	6.5	6.6	6.7	6.5	6.6	6.5	6.2	6.3	6.3	6.3	6.5	6.1	6.4	8	6.5
Conductivity (umho/cm)		860	820	820	640	840	760	780	880	840	760	760	500	640	650	800	560
TDS (mg/l)																	
MAJOR IONS mg/l:																	
Alkalinity (CaCO3)		62	18	38	38	46	24	47	24	17	30	41	22	29	42	41	31
Bicarbonate (HCO3)		75	22	46	46	55	29	56.7	28.7	20.1	36	49.4	26.8	35.4	51.2	49.4	37
Calcium (Ca)		173	176	116	117	103	108	117	173	161	108	110	100	100	120	117	103
Carbonate (CO3)		-0.1	-0.1	-0.1	-0.1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
Chloride (Cl)		3.8	9.21	3.5	8.3	5.7	5.1	5.4	8.7	13.1	3.9	4.9	6.5	5.1	8.1	1.9	7
Fluoride (F)		-0.1	-0.1	0.13	0.14	0.14	0.14	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.3
Magnesium (Mg)		26.2	27	22	22.7	19.5	22	24	32.5	29.3	22.5	24.2	21.6	22.8	25.7	26	22.8
Nitrate (NO3-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
Potassium (K)		3.5	3.9	2.8	2.8	2.7	2.6	2.9	3.7	4.4	4.3	3.1	3.4	3	3.2	3	2.8
Silica (SiO2)		17.1	19.1	16.5	15.5	15.5	15.1	16.8	18.7	19	15.7	16.7	15.2	16.4	17.5	17	16
Sodium (Na)		46.4	44.6	43.5	45	42.6	43.4	43.8	49.2	46.5	39.6	45.4	41.3	43.1	42.6	42	41.8
Sulfate (SO4)		622	647	434	413	418	389	450	700	555	448	398	387	390	436	434	388
NON-METALS:																	
Cyanide (CN), totals		-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005
PHYSICAL PROPERTIES:																	
Conductivity (umho/cm)		1220	1280	886	891	813	944	975	1220	1170	1010	922	868	845	944	968	913
pH (s.u.)	GPS (6.8)	7.06	6.39	6.73	6.53	6.62	6.63	6.6	6.71	6.43	6.69	6.85	6.81	6.77	6.82	6.86	6.53
TDS @ 180° C. mg/l	GPS (500)	970	1110	655	665	619	691	716	1040	807	716	692	457	641	740	680	731
METALS-DISSOLVED mg/l:																	
Aluminum (Al)		-0.1	-0.1	-0.1	-0.1	-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	0.002	0.002	0.002	0.001	0.002	0.002	0.002	0.001	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	-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
Boron (B)		-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.11	-0.1	-0.1	0.12	-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
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)		0.097	0.137	0.091	0.098	0.082	0.122	0.105	0.138	0.122	0.118	0.098	0.106	0.104	0.118	0.117	0.098
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
Iron (Fe), Dissolved		28.7	38.9	28.4	28.1	22	25.9	32	36.9	31	26.4	27.3	25.2	25.4	33.1	32	27.2
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
Manganese (Mn)		0.83	0.77	0.52	0.57	0.56	0.73	0.57	0.84	0.72	0.74	0.58	0.61	0.57	0.67	0.66	0.59
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)	0.14	0.22	0.15	0.16	0.13	0.2	0.17	0.21	0.19	0.18	0.13	0.13	0.17	0.15	0.17	0.13
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
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
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	-0.01	-0.01
Vanadium (V)		-0.1	-0.1	-0.1	-0.1	-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 (Z)		0.04	0.1	0.1	0.1	0.07	0.11	0.13	0.1	0.11	0.12	0.09	0.07	0.12	0.07	0.09	0.07
RADIOMETRIC pCi/l:																	
Uranium, natural	GPS (36)*	2.9	3.05	1.85	1.9	2.1	2.2	1.69	4.6036	5.7	2.6	1.9	1.6	2.6	1.7	2.5	3.5
Radium 226		1.9	2.8	1.7	1.8	1.9	2.3	1.7	4.1	3.4	3.2	1.9	1.6	3.6	1.7	2.2	1.8
Radium Precision +/-		0.4	0.3	0.2	0.3	0.3	0.3	0.2	0.3	0.3	0.4	0.3	0.2	0.4	0.3	0.6	0.4
Radium 228		6.2	10.1	4.6	3.8	-1	4.9	5.5	10	11.8	-1	4.8	3.1	-1	6.5	3.7	-1
Radium Precision +/-		0.3	0.9	1.3	1.2	1	1	1.6	1.2	1.1	1.2	1.1	1.2	1.3	1.2	1.2	1.2
Combined Ra226/228	GPS (5.8)*	8.1	12.9	6.3	5.6	1.9	7.2	7.2	14.1	12.2	3.2	6.7	4.7	3.6	8.2	5.9	1.8
Thorium 230	GPS (7.0)*	-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
Thorium Precision +/-													0.3				
Lead (Pb210)	GPS (8.9)*	-1	-1	-1	-1	-1	-1	-2.7	-2.7	-2.7	-2.7	-2.7	-2.7	-2.7	-2.7	-2.7	-1
Lead Precision +/-																	
Gross Alpha	GPS (15)*	3	3.1	2.4	1.6	1.6	1.3	2.4	5	2	1	3.9	1.2	-1	4.6	-1	4.6
Gross Alpha Precision +/-		1	1.4	1	0.9	1.1	1	1	1	1	0.4	1	1	1	1.2	1.2	1.6
QUALITY ASSURANCE DATA:																	
TDS A/C Balance (dec. %)		1.01	1.13	0.95	0.98	0.94	1.1	1.01	0.99	0.96	1.03	1.05	0.77	1.06	1.12	1.05	1.2
(LAB: Energy Labs Inc. unless noted.)																	



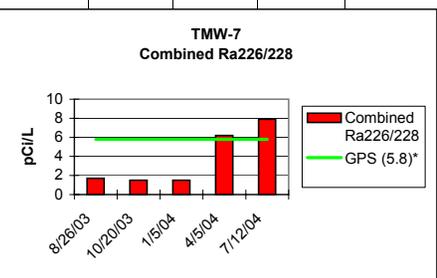
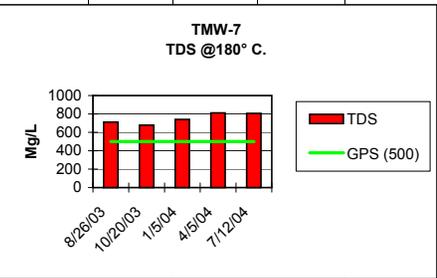
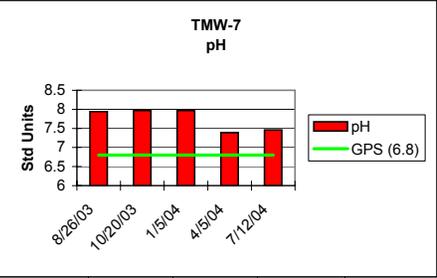
KENNECOTT URANIUM COMPANY											
TMW-5											
NORTHING: 149,053.50 EASTING: 328,102.80	Groundwater Protection	2000		2001		2002		2003		2004	
ND=Non-detectable	Standard (GPS)	1/6/00	7/19/00	1/25/01	7/23/01	1/15/02	7/16/02	1/20/03	7/1/03	1/6/04	7/19/04
FIELD DATA mg/l:											
Temperature (C)	*as of 5/28/98	8	8	8	8	8	8	8	8	8	14
pH (Std. Units)		7.7	7.8	7.6	7.6	7.3	6.8	7.2	7.1	7.4	7.6
Cond (umho/cm)		180	180	200	220	240	220	240	240	340	180
TDS (mg/l)											
MAJOR IONS mg/l:											
Alk-CaCO3		85	87	88	89	88	87	87.5	87	88	84
Bicarbonate (HCO3)		103	106	107	108	107	106	107	106	107	103
Calcium (Ca)		19.5	20.9	21.3	20	20.4	19.8	21.3	21.9	22	21.6
Carbonate (CO3)		-0.1	-0.1	-0.1	-1	-1	-1	5.2	-1	-1	-1
Chloride (Cl)		3.2	5.86	1.4	-1	3	-1	5.7	7.2	3.9	3
Fluoride (F)		0.2	0.19	0.22	0.22	0.2	0.2	0.2	0.2	0.2	0.2
Magnesium (Mg)		0.95	1	1	1	-1	-1	1	1.1	1	1
Nitrate-N (NO3)		-0.1	-0.1	0.14	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
Potassium (K)		1.4	1.3	1.3	1.1	1.3	1.4	2.7	1.6	1.4	1.3
Silica (SiO2)		13.1	13.8	13.4	12.5	13.7	13.4	12.9	13.4	14	13
Sodium (Na)		29.7	29.9	31.3	30.3	30.2	31.9	37.2	30.9	30	31.3
Sulfate ((SO4)		32.2	31.5	34.1	30.5	31.5	29.1	32.1	35.6	34	30
NON-METALS:											
Cyanide (CN), totals		-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005
PHYSICAL PROPERTIES:											
Cond (umho/cm)		243	249	244	251	240	237	232	258	251	263
pH (units)	GPS (6.8)	8.05	7.96	8.15	7.94	8	7.94	7.67	8.2	8.1	7.95
TDS @ 180° C. (mg/l)	GPS (500)	125	169	153	139	145	164	163	157	131	171
METALS-DISSOLVED mg/l:											
Aluminum (Al)		-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
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
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
Copper (Cu)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Iron (Fe)		-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
Lead (Pb)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Manganese (Mn)		-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
Selenium (Se)	GPS (.01)	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001
Silver (Ag)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Thallium (Tl)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
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	0.02	-0.01	-0.01
RADIOMETRIC pCi/l:											
Uranium, natural	GPS (36)*	0.4	0.489	0.309	0.4	0.2708	1.2186	1	0.4	0.5	1.5
Radium 226		0.7	1.1	1.1	0.9	0.9	0.7	0.8	1.1	0.7	1
Radium Precision +/-		0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.4	0.3
Radium 228		-1	-1	1.9	1.7	2.2	-1	-1	-1	2.2	-1
Radium Precision +/-				1.2	1	1				1.1	
Combined Ra226/228	GPS (5.8)*	0.7	1.1	3	2.6	3.1	0.7	0.8	1.1	2.9	1
Thorium 230	GPS (7.0)*	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
Thorium Precision +/-											
Lead (Pb210)	GPS (8.9)*	-1	-1	-1	-1	-1	-2.7	-2.7	-2.7	-2.7	-1
Lead Precision +/-											
Gross Alpha	GPS (15)*	-1	-1	-1	-1	-1	-1	1.9	-1	-1	-1
Gross Alpha Precision +/-								1			
QUALITY ASSURANCE DATA:											
TDS A/C Balance (dec. %)		0.82	1.07	0.97	0.92	1.02	1.09	0.97	0.95	0.91	1.13
(LAB: Energy Labs Inc. unless noted.)											



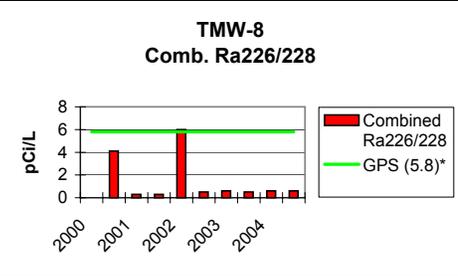
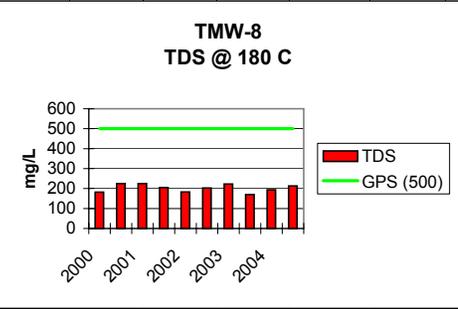
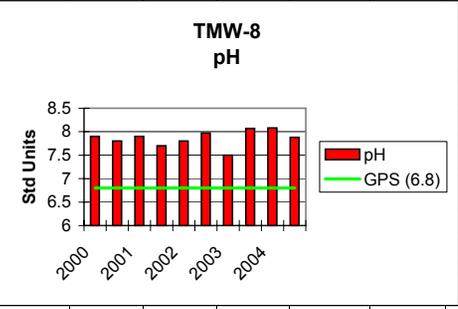
KENNECOTT URANIUM COMPANY													
TMW-6													
NORTHING: 145,356.25 'EASTING: 327,464.50 ND = Non-detectable	Groundwater Protection Standard	2000 01/06/00	2000 07/19/00	2001 01/25/01	2001 05/07/01	2002 07/23/01	2002 01/14/02	2002 07/16/02	2003 01/20/03	2003 03/10/03	2003 07/01/03	2004 01/06/04	2004 07/19/04
FIELD PARAMETERS: (GPS)													
Temperature (C)	*as of 5/28/98	8	8	8	8	8	8	8	8	8	8	8	13
Ph (Standard units)		7.3	7.1	6.8	7.3	7.3	7.2	6.8	6.9	6.8	6.8	8.4	7.7
Conductivity (umho/cm)		480	680	740	700	740	840	660	700	700	880	820	500
TDS (mg/l)													
MAJOR IONS mg/l:													
Alkalinity (CaCO3)		114	146	151	155	151	146	152	150	156	149	152	150
Bicarbonate (HCO3)		138	178	184	189	184	178	185	182	190	182	185	183
Calcium (Ca)		84	121	132	128	118	118	134	125	125	133	137	140
Carbonate (CO3)		-0.1	-0.1	-0.1	-1	-1	-1	-1	-1	-1	-1	-1	-1
Chloride (Cl)		6.6	8.47	10.8	8.6	4.5	5.8	10.5	10.9	5	9.2	9.8	7
Fluoride (F)		0.17	0.14	0.17	0.14	0.17	0.2	0.1	0.2	0.2	0.2	0.2	0.2
Magnesium (Mg)		6.5	9.5	10.7	9.9	9.8	9.5	11.2	10.4	10	11.4	11	11.5
Nitrate (NO3-N)		-0.1	-0.1	-0.1	0.28	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
Potassium (K)		2.6	2.9	3	3	2.7	2.8	3.2	3.7	3.7	3.4	3	3
Silica (SiO2)		12.2	13.6	13.3	13.8	12.5	13.6	13.4	12.6	12.1	13.2	14	13
Sodium (Na)		34.9	38.5	41.6	40.9	39.9	38.7	41.9	43.9	39.4	40.6	39	41.8
Sulfate (SO4)		185	250	299	252	248	259	298	266	266	302	294	289
NON-METALS:													
Cyanide (CN) (mg/l)		-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005
PHYSICAL PROPERTIES:													
Conductivity (umho/cm)		626	792	830	819	831	784	853	797	841	875	852	907
pH	GPS (6.8)	7.96	7.86	8.07	7.86	7.96	7.9	7.99	7.76	7.88	7.95	8.03	7.54
TDS @ 180° C. (mg/l)	GPS (500)	402	582	576	582	576	551	609	589	553	621	568	663
METALS-DISSOLVED mg/l:													
Aluminum (Al)		-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
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
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
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)		-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001
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
Iron (Fe), Dissolved		0.17	-0.1	0.21	-0.1	0.21	0.237	-0.05	0.185	0.168	-0.05	0.18	0.12
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
Manganese (Mn)		0.07	0.08	0.08	0.09	0.1	0.07	0.09	0.09	0.09	0.09	0.09	0.09
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
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)	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
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
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
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
Vanadium (V)		-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 (Z)		-0.01	0.01	0.04	-0.01	-0.01	-0.01	-0.01	0.01	-0.01	-0.01	-0.01	0.02
RADIOMETRIC pCi/l:													
Uranium, natural	GPS (36)*	0.9	1.87	2.52	2.2	0.3	2,0987	3,2496	2.8	2.5	3.6	2.4	3.3
Radium 226		2.1	3.3	3.3	3.3	2.6	2.9	3.2	3.5	5.1	3.8	3.5	3.2
Radium Precision +/-		0.3	0.3	0.3	0.4	0.3	0.3	0.3	0.4	0.4	0.4	0.7	0.5
Radium 228		1.8	7.5	-1	-1	4.6	5.1	4.5	-1	4.9	-1	7.9	7.4
Radium Precision +/-		0.2	0.8			1	1	1.4		1.1		1.3	2.1
Combined Ra226/228	GPS (5.8)*	3.9	10.8	3.3	3.3	7.2	8	7.7	3.5	6	3.8	11.4	10.6
Thorium 230	GPS (7.0)*	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
Thorium Precision +/-													
Lead (Pb210)	GPS (8.9)*	-1	-1	-1	-1	-1	-2.7	-2.7	-2.7	-2.7	-2.7	-2.7	-1
Lead Precision +/-													
Gross Alpha	GPS 15*	-1	2.3	3.4	3.2	4.6	4.2	2.3	4.8	6.6	3.3	3.7	4.6
Gross Alpha Precision +/-			1.3	1.1	1.4	1	1.2	1	1	1.2	1	1.2	1.6
QUALITY ASSURANCE DATA:													
TDS A/C Balance (dec. %)		1	1.09	0.95	1.05	1.09	1.05	1	1.04	0.99	1.02	0.97	1.11



KENNECOTT URANIUM COMPANY							
TMW-7							
NORTHING: 149,339.65 EASTING: 325,014.01	Groundwater Protection	2003		2004			
ND = Non-detectable	Standard	8/26/03	10/20/03	1/5/04	4/5/04	7/12/04	10/7/04
FIELD DATA mg/l:	(GPS)						
Temperature (C)	*as of 5/28/98	8	8	6	11	14	11
pH (Std. Units)		6.8	6.5	6.7	6.8	6.6	6.7
Cond. (umho/cm)		700	780	940	800	860	680
TDS							
MAJOR IONS mg/l:							
Alk-CaCO3		169	157	169	178	169	167
Bicarbonate (HCO3)		206	192	206	217	206	203
Calcium (Ca)		142	150	176	192	182	188
Carbonate (CO3)		-1	-1	-1	-1	-1	-1
Chloride (Cl)		17.7	13.9	55	21.4	23	23
Fluoride (F)		0.1	0.1	0.1	-0.1	-0.1	-0.1
Magnesium (Mg)		10.4	10	12	12.2	12	12.4
Nitrate-N (NO3)		-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
Potassium (K)		5.6	3.8	4	3.9	4	3.8
Silica (SiO2)		14.9	17.8	18	18.3	18	19
Sodium (Na)		67.3	47	50	52.3	51	53.2
Sulfate (SO4)		360	342	364	404	396	395
NON-METALS:							
Cyanide (CN)		-0.005	-0.005	-0.005	-0.005	-0.005	-0.005
PHYSICAL PROPERTIES:							
Cond (umho/cm)		1000	969	1050	1120	1050	1070
pH	GPS (6.8)	7.94	7.97	7.97	7.39	7.46	7.44
TDS @ 180° C.	GPS (500)	711	679	741	811	806	787
METALS-DISSOLVED mg/l:							
Aluminum (Al)		-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
Arsenic (As)	GPS (.05)	0.005	0.002	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
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
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
Copper (Cu)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Iron (Fe)		0.129	0.213	0.46	0.552	0.48	-0.05
Lead (Pb)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Manganese (Mn)		0.12	0.18	0.16	0.18	0.18	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	-0.01	-0.01	-0.01
Selenium (Se)	GPS (.01)	-0.001	-0.001	-0.001	-0.001	0.001	-0.001
Silver (Ag)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Thallium (Tl)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Vanadium (V2O5)		-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
Zinc (ZN)		0.03	-0.01	0.02	-0.01	-0.01	-0.01
RADIOMETRIC pCi/l:							
Uranium, natural	GPS (36)*	7.1	4.3	1.3	2	2.6	3
Radium 226		1.7	1.5	1.5	1.1	1.5	1.8
Radium Precision +/-		0.3	0.2	0.4	0.4	0.4	0.5
Radium 228		-1	-1	-1	5.1	6.4	2.7
Radium Precision +/-					1.5	1.5	1.1
Combined Ra226/228	GPS (5.8)*	1.7	1.5	1.5	6.2	7.9	4.5
Thorium 230	GPS (7.0)*	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
Thorium Precision +/-							
Lead (Pb210)	GPS (8.9)*	-2.7	-2.7	-2.7	-1	-1	-1
Lead Precision +/-							
Gross Alpha	GPS 15*	1.7	2.6	3	3.4	1.9	-1
Gross Alpha Precision +/-		1	1.1	1.1	1.2	1	
QUALITY ASSURANCE DATA:							
TDS A/C Balance (dec. %)		0.98	1.03	0.97	1.02	1.02	0.99
(LAB: Energy Labs Inc. unless noted.)							

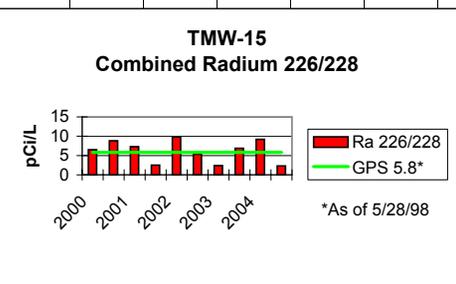
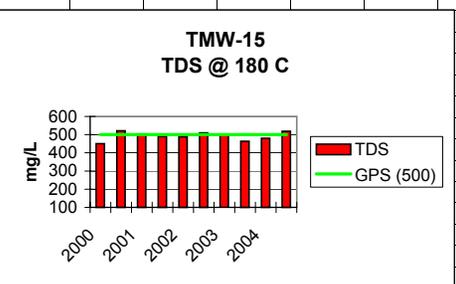
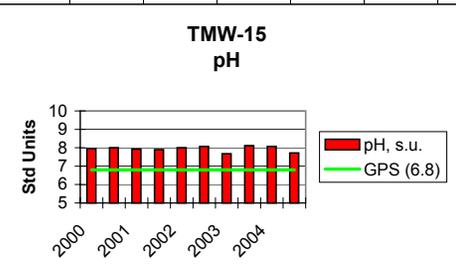


KENNECOTT URANIUM COMPANY											
TMW-8											
NORTHING: 148,912.15 EASTING: 324,561.80	Groundwater Protection	2000	2001	2002	2003	2004					
ND = Non-detectable	Standard (GPS)	01/05/00	07/19/00	07/25/01	10/02/01	01/14/02	07/16/02	01/20/03	07/14/03	01/13/04	07/20/04
FIELD DATA mg/l:											
Temperature (C)	*as of 5/28/98	8	8	8	8	8	8	8	8	8	14
pH (Std. Units)		7.3	7.2	7.3	7.3	7.2	6.6	6.9	6.7	8.8	7.2
Cond (umho/cm)		240	280	280	300	300	280	300	280	280	240
TDS											
MAJOR IONS mg/l:											
Alk-CaCO3		95	83	85	86	85	85	85	85	86	84
Bicarbonate (HCO3)		116	101	103	104	103	103	103	103	104	102
Calcium (Ca)		27.6	27.6	27	27	26.9	27.7	27.2	25.9	33.7	26.7
Carbonate (CO3)		-0.1	-0.1	-1	-1	-1	-1	-1	-1	-1	-1
Chloride (Cl)		1	7.98	10.1	4.2	4.5	-1	6	-1	14.7	3
Fluoride (F)		0.19	0.19	0.22	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Magnesium (Mg)		0.95	1	1.4	1	-1	1	1	-1	1.2	1
Nitrate-N (NO3)		-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
Potassium (K)		1.7	1.4	2.9	1.5	1.5	1.7	2.3	1.5	6.3	1.4
Silica (SiO2)		12.2	12.7	12.6	12.4	12.7	12.4	11.7	12.3	13.8	12
Sodium (Na)		38.2	36.8	35	38.4	36.8	39.3	41.6	37.7	42.2	37.5
Sulfate (SO4)		68.1	66.7	58.8	58.3	63.6	64.1	63.3	58.8	81	56
NON-METALS mg/L:											
Cyanide (CN)		-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005
PHYSICAL PROPERTIES:											
Cond (umho/cm)		323	322	312	313	312	309	302	316	312	335
pH (units)	GPS (6.8)	7.9	7.8	7.9	7.7	7.8	7.97	7.5	8.07	8.08	7.88
TDS @ 180° C. (mg/L)	GPS (500)	182	225	225	205	183	203	223	170	194	213
METALS - DISSOLVED mg/L:											
Aluminum (Al)		-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	0.0021	0.002	0.002	0.002	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
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
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
Copper (Cu)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Iron (Fe)		0.19	0.22	0.15	0.04	0.117	-0.05	0.05	0.076	-0.05	0.23
Lead (Pb)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Manganese (Mn)		0.09	0.09	0.07	0.068	0.06	0.01	0.04	0.02	-0.01	0.19
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
Selenium (Se)	GPS (.01)	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001
Silver (Ag)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Thallium (Tl)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
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	0.04
RADIOMETRIC pCi/l:											
Uranium, natural	GPS (36)*	1.1	0.625	0.9	0.61607	0.6093	0.7447	0.07	2.1	3.3	1
Radium 226		-0.2	0.7	0.3	0.3	0.6	0.5	0.6	0.5	0.6	0.6
Radium Precision +/-			0.2	0.2	0.2	0.3	0.3	0.2	0.3	0.4	0.3
Radium 228		-1	3.4	-1	-1	5.4	-1	-1	-1	-1	-1
Radium Precision +/-			0.2			1.7					
Combined Ra226/228	GPS (5.8)*	0	4.1	0.3	0.3	6	0.5	0.6	0.5	0.6	0.6
Thorium 230	GPS (7.0)*	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
Thorium Precision +/-											
Lead (Pb210)	GPS (8.9)*	-1	-1	-1	-1	-1	-1	-1	-1	-2.7	-1
Lead Precision +/-											
Gross Alpha	GPS 15*	-1	-1	-1	-1	-1	-1	1.2	-1	-1	1.1
Gross Alpha Precision +/-								1			1.1
QUALITY ASSURANCE DATA:											
TDS A/C Balance (dec. %)		0.87	1.09	1.12	1.11	0.98	1.02	1.08	0.89	0.84	1.13
(LAB: Energy Labs Inc. unless noted.)											



KENNECOTT URANIUM COMPANY

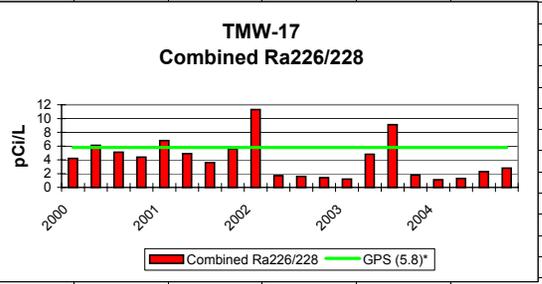
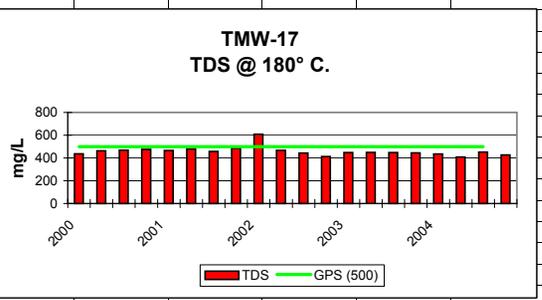
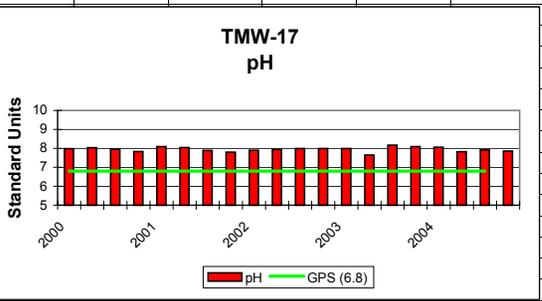
TMW-15		2000		2001		2002		2003		2004	
NORTHING: 147,910.39 EASTING: 325,006.29 0 = ND or 0		Groundwater Protection Standard		2000		2001		2002		2003	
FIELD DATA mg/l:		(GPS)		2000		2001		2002		2003	
Temperature (C)	*as of 5/28/98	8	8	8	8	8	8	8	8	8	13
pH (Std. Units)		7.3	7.3	7.4	7.4	7.2	6.8	7.2	6.9	8.8	7.3
Cond. (umho/cm)		500	600	600	640	600	600	600	540	580	480
TDS											
MAJOR IONS mg/l:											
Alkalinity (CaCO3)		112	126	128	129	128	127	126	125	123	121
Bicarbonate (HCO3)		136	154	155	157	156	154	154	152	149	148
Calcium (Ca)		102	105	100	103	104	98	98.6	100	104	108
Carbonate (CO3)		-0.1	-0.1	-1	-1	-1	-1	-1	-1	-1	-1
Chloride (Cl)		8.8	10.7	58.5	9.6	8	7.8	8	2.1	7.1	9
Fluoride (F)		0.16	0.15	0.19	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Magnesium (Mg)		8.2	8.4	8.5	8.6	8.3	8.1	8	8	8.6	8.6
Nitrate (NO3-N)		-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
Potassium (K)		3.3	2.8	3.2	2.8	2.8	2.6	3.6	3.8	3	3.2
Silica (SiO2)		13.7	14.6	14	14.2	14.7	13	13	14	15	15
Sodium (Na)		36.6	35.7	44.8	37.3	36.2	35.7	38.4	36.6	37.7	38.2
Sulfate (SO4)		224	223	207	211	233	219	209	220	221	216
NON-METALS:											
Cyanide (CN) mg/L		-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005
PHYSICAL PROPERTIES:											
Conductivity (umho/cm)		715	714	711	705	713	692	678	715	711	733
pH, s.u.	GPS (6.8)	7.96	8	7.92	7.9	8	8.07	7.67	8.11	8.07	7.72
Solids, TDS @ 180°C	GPS (500)	450	521	504	490	488	510	502	463	480	519
METALS DISSOLVED mg/L:											
Aluminum (Al)		-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
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
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
Copper (Cu)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Iron (Fe)		0.12	0.14	0.12	-0.1	0.109	0.096	0.105	0.108	0.087	0.11
Lead (Pb)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Manganese (Mn)		0.08	0.08	0.07	0.076	0.07	0.07	0.07	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	0.03	-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
Selenium (Se)	GPS (.01)	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001
Silver (Ag)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Thallium (Tl)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Vanadium (V)		-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
Zinc (Z)		0.03	0.02	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
RADIOMETRIC pCi/l:											
Uranium, natural	GPS (36)*	2	1.57	1.8	1.4217	1.4894	1.8	1.6	2.2	2.5	1.7
Radium 226		1.4	2.3	1.5	2.5	2.3	1.4	2.4	1.5	2.8	2.3
Radium Precision +/-		0.2	0.3	0.2	0.3	0.2	0.2	0.3	0.2	0.7	0.6
Radium 228		5.1	6.5	5.8	-1	7.5	3.9	-1	5.4	6.4	-1
Radium Precision +/-		0.2	0.2	1		1	1	1.7	1		
Combined Ra226/228	GPS (5.8)*	6.5	8.8	7.3	2.5	9.8	5.3	2.4	6.9	9.2	2.3
Thorium 230	GPS (7.0)*	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
Thorium Precision +/-											
Lead (Pb210)	GPS (8.9)*	-1	-1	-1	-1	-1	-2.7	-2.7	-2.7	-2.7	-1
Lead Precision +/-											
Gross Alpha minus Rn & U	GPS (15)*	-1	-1	2	2.8	2.7	2.7	4.8	2.8	3.4	2.9
Gross Alpha Precision +/-				1	1	1	1	1	1	1.3	1.4
QUALITY ASSURANCE DATA:											
TDS A/C Balance (dec. %)		0.97	1.09	0.98	1.08	1.03	1.03	1.1	1	1.05	1.1
(LAB: Energy Labs Inc. unless noted.)											



KENNECOTT URANIUM COMPANY																				
TMW-16																				
NORTHING: 149,397.99 EASTING: 325,023.08	Groundwater Protection	2000				2001				2002				2003				2004		
0 = Non Detectable or 0	Standard (GPS)	01/04/00	04/04/00	07/12/00	10/03/00	01/10/01	04/03/01	07/02/01	10/02/01	01/08/02	04/08/02	07/31/02	10/03/02	01/07/03	04/07/03	07/14/03	01/12/04	07/20/04		
FIELD DATA mg/l:																				
Temperature (C)	*as of 5/28/98	6	8	8	8	6	8	10	8	8	8	8	8	8	8	8	8	13		
pH (Std. Units)		6.6	6.7	6.5	6.6	6.6	6.7	6.7	6.6	6.7	6.7	8.3	6.8	6.6	6.8	6.5	7.5	6.7		
Cond. (umho/cm)		1260	1140	1020	1380	1500	1400	1500	1380	1560	1480	580	1080	1080	1140	640	1340	1120		
TDS																				
MAJOR IONS mg/l:																				
Alk-CaCO3		244	225	219	199	202	192	230	202	233	1670	93	178	196	181	117	182	178		
Bicarbonate (HCO3)		297	273	267	242	246	234	280	246	284	7.1	108	217	239	221	143	222	218		
Calcium (Ca)		279	313	281	277	303	283	279	290	334	49.3	46.3	195	226	221	115	374	370		
Carbonate (CO3)		-0.1	-0.1	-0.1	-0.1	-0.1	-1	-1	-1	-1	635	2.7	-1	-1	-1	-1	-1	-1		
Chloride (Cl)		52.4	63.4	56.2	41.4	55.8	55.1	59.6	63	70.3	171	14.3	41.7	49.6	47.9	13	98.8	217		
Fluoride (F)		-0.1	-0.1	-0.1	-0.1	0.11	0.1	-0.1	0.1	0.1	0.3	0.2	0.1	0.1	0.1	0.1	-0.1	0.1		
Magnesium (Mg)		27	33.9	27.5	27.4	29.9	28.2	27.2	29	34.8	-1	4.6	16.8	21.4	22.4	8	41.3	44		
Nitrate-N (NO3)		-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1		
Potassium (K)		5.4	5.7	4.6	5.5	5.7	4.6	5.7	4	5	4.9	2.3	3.7	4.3	4.8	4	5.8	5.5		
Silica (SiO2)		14.1	17.1	15.5	13.3	14.1	15.4	15.7	16	16.3	28.2	12.1	20	14.4	13.5	19	10.3	11		
Sodium (Na)		66.3	75.6	65.5	68.1	69.4	67.6	72	67	71.8	985	79.5	73.6	60.6	59.3	42	83.6	108		
Sulfate (SO4)		681	786	601	585	744	649	621	630	804	550	196	478	512	531	262	932	935		
NON-METALS:																				
Cyanide (CN) mg/L		-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	0.006	-0.005	-0.005	-0.005	-0.005	-0.005		
PHYSICAL PROPERTIES:																				
Cond (umho/cm)		1820	1850	1770	1720	1760	1680	1760	1760	1840	8780	648	1370	1470	1450	818	2330	2140		
pH (units)	GPS (6.8)	7.79	7.81	7.85	7.36	7.56	7.64	7.38	7.4	7.5	12.2	8.65	7.78	7.64	7.34	7.99	7.7	7.33		
Solids, TDS @ 180°C	GPS (500)	1410	1470	1430	1360	1390	1340	1370	1390	1480	2720	443	970	1110	1100	539	1910	1970		
METALS-Dissolved mg/l:																				
Aluminum (Al)		-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	1.1	-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	0.0011	-0.001	0.015	0.003	0.002	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	-0.1	-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		
Boron (B)		-0.1	-0.1	-0.1	0.11	-0.1	-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		
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		
Cobalt (Co)		0.001	0.001	0.002	0.002	0.001	0.001	0.001	0.0024	0.002	-0.001	-0.001	0.002	0.001	0.002	0.001	0.004	0.002		
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		
Iron (Fe)		0.64	0.45	0.28	0.66	0.81	0.7	0.47	3.7	1.95	-0.05	0.068	-0.05	0.528	0.135	0.514	0.434	0.39		
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		
Manganese (Mn)		0.53	0.54	0.46	0.42	0.54	0.47	0.54	0.64	0.63	-0.01	-0.01	0.23	0.52	0.42	0.11	0.59	0.3		
Mercury (Hg)		-0.0002	-0.0002	-0.0002	-0.0002	-0.0002	-0.0002	-0.0002	-0.0002	-0.0002	-0.0002	0.0046	-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		
Nickel (Ni)	GPS (.01)	-0.01	-0.01	-0.01	-0.01	0.01	-0.01	-0.01	0.014	0.02	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.01	-0.01		
Selenium (Se)	GPS (.01)	-0.001	-0.001	-0.001	0.005	0.005	0.005	-0.001	0.0019	-0.001	0.002	0.008	0.002	0.001	-0.001	-0.001	0.003	0.003		
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		
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	-0.01	-0.01	-0.01		
Vanadium (V2O5)		-0.1	-0.1	-0.1	-0.1	-0.1	-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	0.03	0.02	0.01	0.02	0.06	0.045	0.05	0.03	-0.01	0.01	0.02	-0.01	0.02	0.01	0.01		
RADIOMETRIC pCi/l:																				
Uranium, natural	GPS (36)*	86.7	79.9	83.4	89.4	98.2	94.8	60.2	67.7	60.1176	6.8377	28.5	49.8	46.7	58.7	10.7	383	322		
Radium 226		2.7	3.2	6.4	4	3.6	4.6	4.1	6.5	3.4	3	0.8	5.2	4.1	2.6	2.1	5.8	5.6		
Radium Precision +/-		0.3	0.3	0.4	0.2	0.3	0.4	0.2	0.5	0.3	0.3	0.2	0.4	0.5	0.3	0.2	0.8	0.7		
Radium 228		7.8	6.9	7.7	6.5	7.6	6.8	9	5.7	13	5.6	2.5	5.5	3.7	10.3	-1	5.5	5.7		
Radium Precision +/-		0.2	0.6	0.6	0.4	1.4	1.2	2	1.1	1	1	1	1.2	1	1.8		1	1.3		
Combined Ra226/228	GPS (5.8)*	10.7	10.1	14.1	10.5	11.2	11.4	13.1	12.2	16.4	8.6	3.3	10.7	7.8	12.9	2.1	11.3	11.3		
Thorium 230	GPS (7.0)*	-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		
Thorium Precision +/-																				
Lead (Pb210)	GPS (8.9)*	-1	-1	-1	-1	-1	-1	-1	-1	-1	-2.7	-2.7	-2.7	-2.7	-2.7	-2.7	-2.7	-1		
Lead Precision +/-																				
Gross Alpha minus Rn & U	GPS (15)*	3.6	7.2	4.4	7.1	6.9	3.1	3.4	7.2	7.3	3.2	2.1	6.7	7.5	10.1	3.4	7.4	9.4		
Gross Alpha Precision +/-		1.1	0.9	1.4	1.1	1.1	1	1	1.4	1	1	1	1	1.4	2	1.1	1.7	1.1		
QUALITY ASSURANCE DATA:																				
TDS A/C Balance (dec. %)		1.11	1.03	1.21	1.19	1.03	1.1	1.12	1.14	1.01	0.97	1.07	1.03	1.1	1.09	1	1.16	1.09		
(LAB: Energy Labs Inc. unless noted.)																				

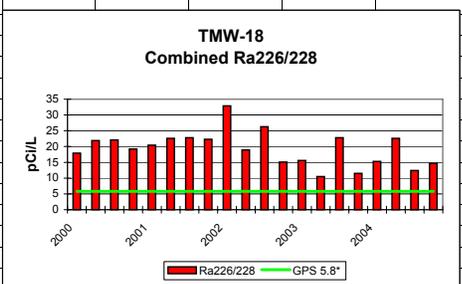
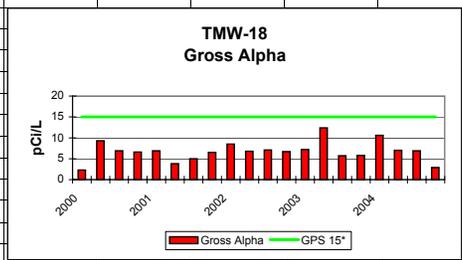
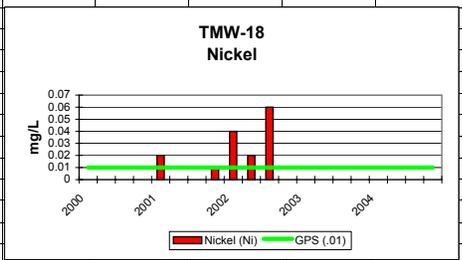
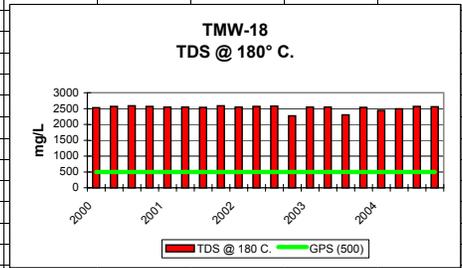
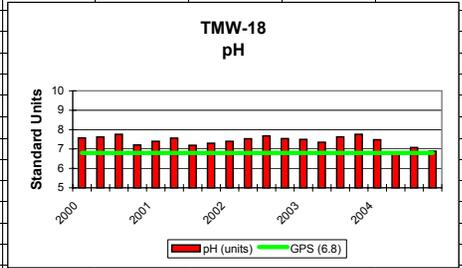
KENNECOTT URANIUM COMPANY																	
TMW-17																	
NORTHING: 149,602.14 EASTING: 325,994.00	Groundwater Protection	2000				2001				2002				2003			
ND = Non-detectable	Standard	01/04/00	04/04/00	07/12/00	10/03/00	01/10/01	04/03/01	07/02/01	10/02/01	01/08/02	04/08/02	07/10/02	10/03/02	01/07/03	04/07/03	07/09/03	10/16/03
FIELD PARAMETERS:																	
Temperature (C)	*as of 5/28/98	8	8	8	8	6	8	10	8	8	8	14	8	8	8	8	8
Ph (Standard units)		7.1	7.3	6.8	6.9	6.7	7.4	7.3	7.1	7.1	7.3	7.1	6.9	6.8	7.1	6.9	6.8
Conductivity (umho/cm)		520	460	460	660	680	640	700	660	860	640	600	620	580	640	580	580
TDS																	
MAJOR IONS mg/l:																	
Alkalinity (CaCO3)		113	118	119	118	118	115	120	119	128	118	117	116	117	114	114	118
Bicarbonate (HCO3)		138	143	145	143	143	140	146	145	156	143	143	141	143	138	139	143
Calcium (Ca)		96.1	108	93.6	99.3	105	100	92.6	95	148	102	97	89	72.8	89.5	90.6	91.1
Carbonate (CO3)		-0.1	-0.1	-0.1	-0.1	-0.1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
Chloride (Cl)		11.7	17.2	11.7	8.41	6.5	13.2	21.5	12	23.5	14.7	6.8	12.4	16.1	9.2	10.7	4
Fluoride (F)		0.12	0.15	0.14	0.14	0.15	0.14	0.14	0.1	0.2	0.2	0.1	0.1	0.2	0.1	0.2	0.1
Magnesium (Mg)		6.4	6.9	6.1	6.53	6.6	6.5	6.2	6	11.4	6.1	6.4	5.8	4.6	5.8	5.8	5.9
Nitrate (NO3-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
Potassium (K)		3	3.5	3.1	3.74	3.7	3.1	3.7	2.4	3.6	3.2	3	2.8	3.8	3.7	3.6	2.8
Silica (SiO2)		14.9	15.7	14.2	13	14	15.1	14.5	14	14.6	14.9	14.8	17.8	10.8	13.3	12.7	15.7
Sodium (Na)		38.7	39.7	35.1	39.3	38.6	37.5	40.1	36	43.5	37	39.4	36.1	33.1	37.7	38.4	36.7
Sulfate (SO4)		227	219	183	190	236	216	194	190	334	221	209	193	157	200	196	211
NON-METALS:																	
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
PHYSICAL PROPERTIES:																	
Conductivity (umho/cm)		686	693	703	706	697	693	695	683	877	663	664	638	655	636	670	666
pH	GPS (6.8)	7.98	8.03	7.96	7.83	8.09	8.04	7.89	7.8	7.9	7.94	7.99	7.99	7.99	7.65	8.17	8.09
TDS @ 180° C.	GPS (500)	437	463	469	475	466	478	457	485	608	467	444	412	447	449	447	445
METALS-DISSOLVED mg/l:																	
Aluminum (Al)		-0.1	-0.1	-0.1	-0.1	-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
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
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
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
Iron (Fe), Dissolved		-0.1	0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.152	0.057	0.07	-0.05	0.066	0.085	0.084	0.12
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
Manganese (Mn)		0.05	0.06	0.05	0.0346	0.04	0.03	0.04	0.055	0.1	0.06	0.05	0.06	0.05	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
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
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
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
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	-0.01	-0.01
Vanadium (V)		-0.1	-0.1	-0.1	-0.1	-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 (Z)		-0.01	-0.01	0.04	0.01	-0.01	0.03	0.03	0.079	0.02	-0.01	0.04	-0.01	-0.01	-0.01	-0.01	-0.01
RADIOMETRIC pCi/l:																	
Uranium, natural	GPS (36)*	6.6	5.5	5.62	5.1	5.01	5.2	5.9	5.9576	21.4609	5.9576	14.7586	5.7	5.7	5.4	4.4	5.1
Radium 226		1.2	1.4	1.9	1.9	1.2	1.4	0.8	1.7	1.1	1.7	1.6	1.4	1.2	1.2	1	1.8
Radium Precision +/-		0.2	0.2	0.3	0.2	0.2	0.2	0.3	0.3	0.2	0.4	0.3	0.2	0.3	0.3	0.2	0.3
Radium 228		3	4.7	3.2	2.5	5.6	3.5	2.8	3.9	10.2	-1	-1	-1	-1	3.6	8.1	-1
Radium Precision +/-		0.2	0.2	0.1	0.1	1.3	1	1.9	1.1	1					1.7	1.9	
Combined Ra226/228	GPS (5.8)*	4.2	6.1	5.1	4.4	6.8	4.9	3.6	5.6	11.3	1.7	1.6	1.4	1.2	4.8	9.1	1.8
Thorium 230	GPS (7.0)*	-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
Thorium Precision +/-																	
Lead (Pb210)	GPS (8.9)*	-1	-1	-1	-1	-1	-1	-1	-1	-1	-2.7	-2.7	-2.7	-2.7	-2.7	-2.7	-2.7
Lead Precision +/-																	
Gross Alpha	GPS (15)*	-1	2	2.4	-1	-1	1.2	1.8	3	1.6	2.1	2	-1	3.2	2.3	-1	-1
Gross Alpha Precision +/-			0.5	1.1			1	1	1	1	1	1		1	1.1		
QUALITY ASSURANCE DATA:																	
TDS A/C Balance (dec. %)		0.93	0.96	1.12	1.1	0.96	1.03	1.02	1.16	0.94	0.99	0.99	0.96	1.21	1.04	1.04	1.05
(LAB: Energy Labs Inc. unless noted.)																	

KENNECOTT URANIUM COMPANY					
TMW-17					
NORTHING: 149,602.14 EASTING: 325,994.00	Groundwater Protection	2004			
ND = Non-detectable	Standard (GPS)	01/05/04	04/05/04	07/12/04	10/07/04
FIELD PARAMETERS:					
Temperature (C)	*as of 5/28/98	6	11	14	14
Ph (Standard units)		6.8	7.3	7.4	7.9
Conductivity (umho/cm)		640	560	560	420
TDS					
MAJOR IONS mg/l:					
Alkalinity (CaCO3)		113	115	114	111
Bicarbonate (HCO3)		138	141	138	136
Calcium (Ca)		104	95.6	93	98
Carbonate (CO3)		-1	-1	-1	-1
Chloride (Cl)		26	9.9	11	9
Fluoride (F)		0.2	0.1	0.2	0.2
Magnesium (Mg)		6.8	6	6	6.2
Nitrate (NO3-N)		-0.1	-0.1	-0.1	-0.1
Potassium (K)		3.5	4.1	3	3
Silica (SiO2)		16	14.5	15	16
Sodium (Na)		38	37.5	39	40.7
Sulfate (SO4)		215	203	203	208
NON-METALS:					
Cyanide (CN)		-0.005	-0.005	-0.005	-0.005
PHYSICAL PROPERTIES:					
Conductivity (umho/cm)		665	651	630	620
pH	GPS (6.8)	8.06	7.82	7.92	7.86
TDS @ 180° C.	GPS (500)	435	409	452	427
METALS-DISSOLVED mg/l:					
Aluminum (Al)		-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
Boron (B)		-0.1	-0.1	-0.1	-0.1
Cadmium (Cd)	GPS (.01)	-0.005	-0.005	-0.005	-0.005
Chromium (Cr)	GPS (.05)	-0.01	-0.01	-0.01	-0.01
Cobalt (Co)		-0.001	-0.001	-0.001	-0.001
Copper (Cu)		-0.01	-0.01	-0.01	-0.01
Iron (Fe), Dissolved		0.13	0.111	0.14	-0.05
Lead (Pb)		-0.01	-0.01	-0.01	-0.01
Manganese (Mn)		0.05	0.05	0.05	0.05
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
Selenium (Se)	GPS (.01)	-0.001	-0.001	-0.001	-0.001
Silver (Ag)		-0.01	-0.01	-0.01	-0.01
Thallium (Tl)		-0.01	-0.01	-0.01	-0.01
Vanadium (V)		-0.1	-0.1	-0.1	-0.1
Zinc (Z)		-0.01	0.01	-0.01	-0.01
RADIOMETRIC pCi/l:					
Uranium, natural	GPS (36)*	4.9	4.6	4.8	4.3
Radium 226		1.1	1.3	2.3	0.9
Radium Precision +/-		0.4	0.4	0.5	0.4
Radium 228		-1	-1	-1	1.9
Radium Precision +/-					1
Combined Ra226/228	GPS (5.8)*	1.1	1.3	2.3	2.8
Thorium 230	GPS (7.0)*	-0.2	-0.2	-0.2	-0.2
Thorium Precision +/-					
Lead (Pb210)	GPS (8.9)*	-2.7	-1	-1	-1
Lead Precision +/-					
Gross Alpha	GPS (15)*	3.2	2.4	1.1	1.3
Gross Alpha Precision +/-		1.1	1.1	1	1
QUALITY ASSURANCE DATA:					
TDS A/C Balance (dec. %)		0.94	0.96	1.03	0.95
(LAB: Energy Labs Inc. unless noted.)					

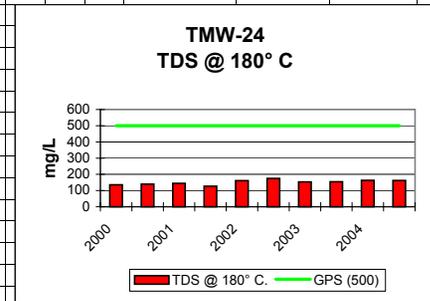
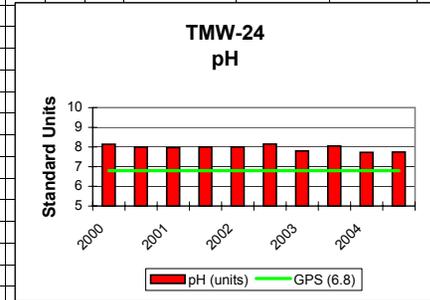


KENNECOTT URANIUM COMPANY																				
TMW-18		2000			2001				2002				2003			2004				
148,922.42 EASTING: 325,018.57	Groundwater Protection																			
ND = Non-detectable	Standard (GPS)	01/04/00	04/04/00	07/12/00	10/03/00	01/10/01	04/03/01	07/02/01	10/02/01	01/08/02	04/08/02	07/10/02	10/03/02	01/07/03	04/07/03	07/09/03	10/16/03	01/05/04	04/05/04	07/12/04
FIELD DATA mg/l:																				
Temperature (C)	*as of 5/28/98	8	8	8	8	6	8	10	8	8	8	8	8	8	8	8	10	6	10	15
pH (Std. Units)		6.4	6.5	6.4	6.2	6.5	6.5	6.5	6.5	6.5	6.5	6.4	6.4	6.4	6.5	6.3	6.4	6.8	6.5	6.3
Cond. (umho/cm)		1960	1580	1420	2800	2200	2400	2400	2000	2600	1840	1860	1700	1800	1760	1400	1360	1680	1420	2500
TDS																				
MAJOR IONS mg/l:																				
Alk-CaCO3		484	493	490	491	487	470	484	483	473	477	475	470	472	459	450	463	485	464	457
Bicarbonate (HCO3)		590	602	598	599	594	573	590	589	576	582	580	573	575	559	548	565	591	566	558
Calcium (Ca)		695	618	551	640	643	716	718	610	625	669	622	620	656	524	498	617	693	651	639
Carbonate (CO3)		-0.1	-0.1	-0.1	-0.1	-0.1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
Chloride (Cl)		72.8	100	78.2	63.8	90.8	81	85.1	82	113	97.2	69.8	78.1	71.5	75.5	68.6	81.2	114	88.2	863
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
Magnesium (Mg)		33.3	45.7	37.5	39	36.9	38.4	38.6	38	44.1	39.4	41.4	39.8	24.1	39.2	37	42.6	56	45.1	46
Nitrate-N (NO3)		-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
Potassium (K)		7.1	7.9	6.7	7.46	7.7	7.2	7.8	6.5	7.8	7.4	6.9	6.1	6.4	7.1	7.6	6.8	7.7	8.3	7
Silica (SiO2)		18.9	25.2	21.3	18.9	19.6	21.8	22.1	21	23	22	22	27.4	13.2	19.4	17.3	22.8	26	22.4	23
Sodium (Na)		81	98.5	84.1	91.5	83.5	85.4	89.9	80	89.5	87.4	95.3	91	62.6	90	87.7	87.1	96	97.3	104
Sulfate (SO4)		1360	1290	993	1480	1190	1380	1390	1100	1340	1230	1220	1140	1300	1160	1080	1220	1350	1240	1260
NON-METALS:																				
Cyanide (CN)		-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	0.007	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005
PHYSICAL PROPERTIES:																				
Cond (umho/cm)		2950	2970	2940	2960	2930	2920	2900	2930	2900	2860	2890	3110	2880	2980	2950	2930	2980	2920	2800
pH (units)	GPS (6.8)	7.57	7.62	7.76	7.21	7.4	7.56	7.19	7.3	7.4	7.53	7.68	7.54	7.5	7.35	7.63	7.76	7.48	6.84	7.08
TDS @ 180 C	GPS (500)	2530	2570	2590	2570	2550	2550	2540	2590	2550	2570	2580	2270	2550	2550	2300	2540	2440	2490	2570
METALS-DISSOLVED mg/l:																				
Aluminum (Al)		-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-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
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
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
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
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
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	0.03	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Cobalt (Co)		0.002	0.001	0.002	-0.001	0.001	0.001	0.002	-0.001	0.003	0.001	0.005	-0.001	-0.001	0.003	0.001	-0.001	0.001	0.001	0.001
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
Iron (Fe)		3.3	4.7	3.89	3.73	4.19	4.21	4.23	4.3	0.256	4.8	4.69	4.19	2.98	4.58	4.64	5.84	7.3	6.15	6.04
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
Manganese (Mn)		0.91	0.9	0.78	0.96	0.91	0.85	0.98	1	0.98	0.96	0.93	0.98	1.19	0.85	1.05	1.04	1.04	1.14	1.14
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	0.0003	-0.0004	-0.0004	-0.0004	-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	-0.01	-0.01	-0.01	-0.01	-0.01
Nickel (Ni)	GPS (.01)	-0.01	-0.01	-0.01	-0.01	0.02	-0.01	-0.01	0.011	0.04	0.02	0.06	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Selenium (Se)	GPS (.01)	-0.001	-0.001	-0.001	0.003	0.003	0.004	-0.001	0.002	-0.001	0.002	0.001	0.004	0.002	-0.001	-0.002	-0.002	-0.002	0.002	-0.006
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
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	-0.01	-0.01	-0.01	-0.01	-0.01
Vanadium (V2O5)		-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-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	0.02	0.02	0.054	0.04	0.02	0.03	0.04	0.01	0.02	-0.01	-0.01	-0.01	-0.01	0.02
RADIOMETRIC pCi/l:																				
Uranium, natural	GPS (36)*	1.3	1.8	1.21	1.2	1.08	0.9	1.3	1.0832	1.5571	0.9478	0.5416	1.2	1.1	0.9	-0.2	0.9	1	0.9	1
Radium 226		3.5	3.4	6.3	4.8	3.5	5.2	4.5	7.6	3.5	3.9	6	3.1	4.1	3.9	3.3	1.3	3	2.5	3.2
Radium Precision +/-		0.3	0.3	0.4	0.3	0.3	0.4	0.2	0.6	0.3	0.5	0.5	0.3	0.5	0.4	0.3	0.2	0.5	0.5	0.5
Radium 228		14.4	18.5	15.8	14.4	16.9	17.4	18.3	14.7	29.4	15	20.3	12	11.5	6.6	19.5	10.2	12.3	20.1	9.2
Radium Precision +/-		1.4	1.5	1.4	1	1.7	1.5	2.2	1.3	2.3	2.2	2.9	1.4	1	1.7	2.2	1.4	1.4	1.9	1.7
Combined Ra226/228	GPS (5.8)*	17.9	21.9	22.1	19.2	20.4	22.6	22.8	22.3	32.9	18.9	26.3	15.1	15.6	10.5	22.8	11.5	15.3	22.6	12.4
Thorium 230	GPS (7.0)*	-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
Thorium Precision +/-																				
Lead (Pb210)	GPS (8.9)*	-1	-1	-1	-1	-1	-1	-1	-1	-1	-2.7	-2.7	-2.7	-2.7	-2.7	-2.7	-2.7	-2.7	-1	-1
Lead Precision +/-																				
Gross Alpha	GPS (15)*	2.3	9.3	6.9	6.6	6.9	3.8	5	6.5	8.5	6.8	7.1	6.7	7.2	12.4	5.7	5.8	10.6	7	6.9
Gross Alpha Precision +/-		1	1	1	1.1	1.1	1.2	1.2	1.4	1	1	1.1	1	1.3	2.2	1.2	1.5	1.8	1.5	1.6
QUALITY ASSURANCE DATA:																				
TDS A/C Balance (dec.)		0.99	1.03	1.25	0.97	1.07	0.97	0.96	1.14	1.01	1.04	1.08	0.98	1.04	1.16	1.11	1.09	0.93	1.03	1.05
(LAB: Energy Labs Inc. unless noted.)																				

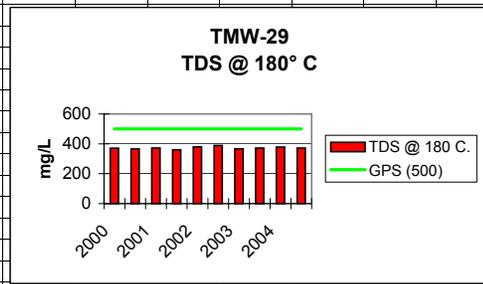
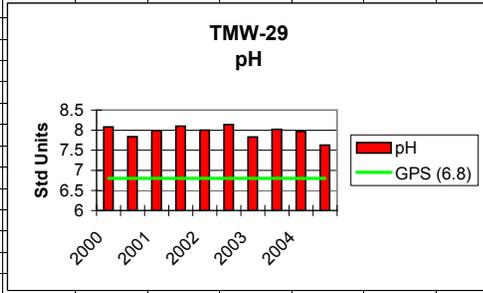
KENNECOTT URANIUM COMPANY		
TMW-18		
148,922.42 EASTING: 325,018.57	Groundwater Protection	
ND = Non-detectable	Standard (GPS)	10/07/04
FIELD DATA mg/l:		
Temperature (C)	*as of 5/28/98	10
pH (Std. Units)		6.1
Cond. (umho/cm)		1400
TDS		
MAJOR IONS mg/l:		
Alk-CaCO3		447
Bicarbonate (HCO3)		545
Calcium (Ca)		637
Carbonate (CO3)		-1
Chloride (Cl)		82
Fluoride (F)		-0.1
Magnesium (Mg)		47.9
Nitrate-N (NO3)		-0.1
Potassium (K)		6.9
Silica (SiO2)		24
Sodium (Na)		107
Sulfate (SO4)		1280
NON-METALS:		
Cyanide (CN)		-0.005
PHYSICAL PROPERTIES:		
Cond (umho/cm)		3360
pH (units)	GPS (6.8)	6.89
TDS @ 180 C.	GPS (500)	2560
METALS-DISSOLVED mg/l:		
Aluminum (Al)		-0.1
Arsenic (As)	GPS (.05)	0.001
Barium (Ba)		-0.1
Beryllium (Be)	GPS (.01)	-0.01
Boron (B)		-0.1
Cadmium (Cd)	GPS (.01)	-0.005
Chromium (Cr)	GPS (.05)	-0.01
Cobalt (Co)		-0.001
Copper (Cu)		-0.01
Iron (Fe)		5.17
Lead (Pb)		-0.01
Manganese (Mn)		1.18
Mercury (Hg)		-0.0002
Molybdenum (Mo)		-0.01
Nickel (Ni)	GPS (.01)	-0.01
Selenium (Se)	GPS (.01)	0.004
Silver (Ag)		-0.01
Thallium (Tl)		-0.01
Vanadium (V2O5)		-0.1
Zinc (ZN)		-0.01
RADIOMETRIC pCi/l:		
Uranium, natural	GPS (36)*	1.1
Radium 226		2.3
Radium Precision +/-		0.5
Radium 228		12.4
Radium Precision +/-		1.4
Combined Ra226/228	GPS (5.8)*	14.7
Thorium 230	GPS (7.0)*	-0.2
Thorium Precision +/-		
Lead (Pb210)	GPS (8.9)*	-1
Lead Precision +/-		
Gross Alpha	GPS (15)*	2.9
Gross Alpha Precision +/-		1.1
QUALITY ASSURANCE DATA:		
TDS A/C Balance (dec. }		1.04
(LAB: Energy Labs Inc. unless noted.)		



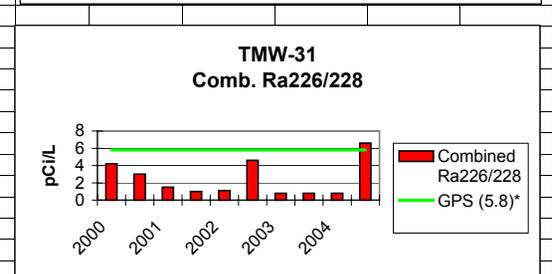
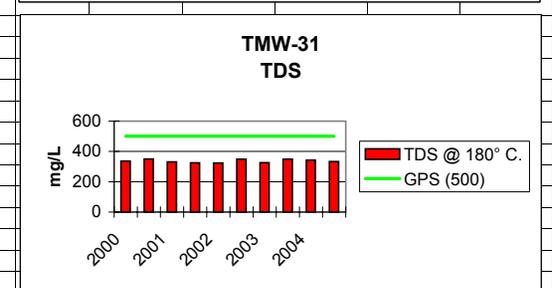
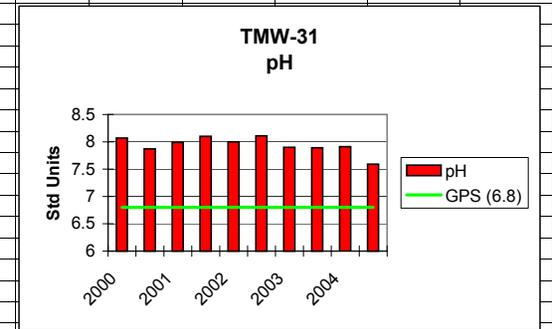
KENNECOTT URANIUM COMPANY											
TMW-24											
NORTHING: 150,307.90	Groundwater Protection	2000		2001		2002		2003		2004	
EASTING: 325,992.24	Standard (GPS)	02/01/00	08/01/00	02/20/01	08/09/01	02/05/02	08/05/02	02/04/03	08/04/03	02/03/04	08/02/04
FIELD DATA mg/l:											
Temperature (C)	*as of 5/28/98	8	8	8	8	8	8	8	8	8	13
pH (Std. Units)		7.6	7.4	7.5	6.8	7.2	6.8	6.7	6.7	8.3	7.5
Cond (umho/cm)		194	240	240	260	240	260	240	240	220	200
TDS											
MAJOR IONS mg/l:											
Alk-CaCO3		85	84	85	86	85	85	85	83	85.6	83
Bicarbonate (HCO3)		104	102	104	104	104	104	103	101	104	101
Calcium (Ca)		21.3	21	22.6	22	22.3	20.6	22.6	22.4	23.2	20.7
Carbonate (CO3)		-0.1	-0.1	-0.1	-1	-1	-1	-1	-1	-1	-1
Chloride (Cl)		2.9	3	-1	2.9	-1	11	1.6	-1	-1	-1
Fluoride (F)		0.22	0.2	0.21	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Magnesium (Mg)		1	1	1.1	1.1	1	1	1.1	1	1.1	1
Nitrate-N (NO3)		-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	1.6	-0.1	-0.1
Potassium (K)		2.6	1.5	1.3	1.4	1.5	1.9	1.3	13	1.8	1.1
Silica (SiO2)		12.9	13	13.3	13	12	12.2	12.8	30.6	14	13
Sodium (Na)		30.2	29.3	31.6	30	29.4	29.3	32.6	36.6	30.5	29.2
Sulfate (SO4)		34.6	32.9	34.9	32	33.4	31.1	34.2	-0.1	38.2	31
NON-METALS:											
Cyanide (CN)		-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005
PHYSICAL PROPERTIES:											
Cond (umho/cm)		247	246	247	249	243	243	244	251	253	240
pH (units)	GPS (6.8)	8.14	7.99	7.97	8	8	8.15	7.8	8.05	7.73	7.74
TDS @ 180° C.	GPS (500)	136	139	144	127	161	175	153	154	163	162
TRACE METALS mg/l:											
Aluminum (Al)		-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	0.002	0.001	0.0016	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
Boron (B)		-0.1	0.26	-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
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
Copper (Cu)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Iron (Fe)		0.13	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.05
Lead (Pb)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.03
Manganese (Mn)		-0.01	-0.01	-0.01	0.018	-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	-0.08
Nickel (Ni)	GPS (.01)	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.05
Selenium (Se)	GPS (.01)	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001
Silver (Ag)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Thallium (Tl)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
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	0.03	0.03	-0.01	0.01	-0.01	-0.01
RADIOMETRIC pCi/l:											
Uranium, natural	GPS (36)*	2.2	0.88	0.43	0.9478	1.5571	1.4894	1.4	2.2	2.3	2.1
Radium 226		0.9	1	0.8	-0.2	0.8	1.1	0.6	1	-0.2	0.9
Radium Precision +/-		0.2	0.2	0.2		0.2	0.3	0.2	0.2		0.4
Radium 228		2.4	1.8	-1	-1	-1	-1	-1	-1	-1	-1
Radium Precision +/-		0.2	0.1								
Combined Ra226/228	GPS (5.8)*	3.3	2.8	0.8	0	0.8	1.1	0.6	1	0	0.9
Thorium 230	GPS (7.0)*	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	0.3	-0.2	-0.2
Thorium Precision +/-									0.3		
Lead (Pb210)	GPS (8.9)*	-1	-1	-1	1.7	-2.7	-2.7	-2.7	-2.7	-2.7	-1
Lead Precision +/-					4						
Gross Alpha	GPS 15*	-1	-1	-1	-1	-1	1.4	-1	-1	-1	1.5
Gross Alpha Precision +/-							1				1
QUALITY ASSURANCE DATA:											
TDS A/C Balance (dec. %)		0.86	0.9	0.91		1.05	1.1	0.96	0.98	1.12	1.11
(LAB: Energy Labs Inc. unless noted.)											



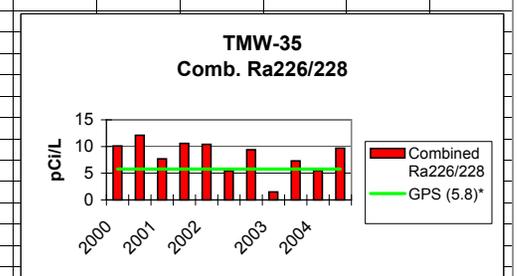
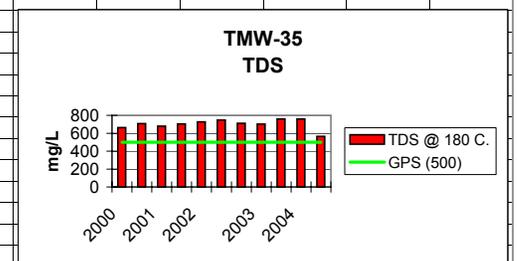
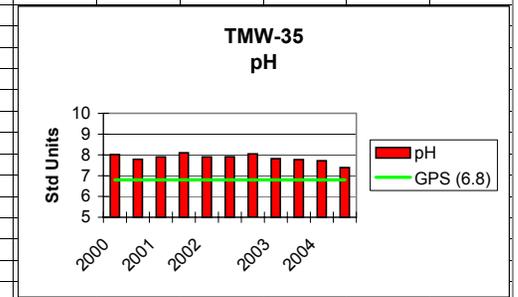
KENNECOTT URANIUM COMPANY											
TMW-29											
NORTHING: 150,108.27 EASTING: 326,786.49	Groundwater Protection	2000		2001		2002		2003		2004	
ND = Non-detectable	Standard	02/01/00	08/01/00	02/20/01	08/09/01	02/05/02	08/05/02	02/04/03	08/04/03	2/3/2004	08/02/04
FIELD DATA mg/l:	(GPS)										
Temperature (C)	*as of 5/28/98	8	8	8	8	8	8	8	8	8	13
pH (Std. Units)		7.5	7.4	7.4	7.3	7.3	6.8	6.8	6.8	8.9	7.4
Cond. (umho/cm)		420	520	360	520	500	540	560	460	460	400
TDS											
MAJOR IONS mg/l:											
Alk-CaCO3		117	113	116	116	116	116	115	112	115	110
Bicarbonate (HCO3)		142	138	141	141	142	142	140	137	140	134
Calcium (Ca)		76.2	78.1	81.3	78	79	71.2	77.5	78.6	83.3	73.5
Carbonate (CO3)		-0.1	-0.1	-0.1	-1	-1	-1	-1	-1	-1	-1
Chloride (Cl)		8.8	12.7	-1	6.2	10.9	8.8	6.5	7.8	5.6	5
Fluoride (F)		0.17	0.15	0.17	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Magnesium (Mg)		5.1	5.2	5.6	5.2	5	4.8	5.2	5.1	5.5	5
Nitrate-N (NO3)		-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	3.2	-0.1	-0.1
Potassium (K)		4	2.9	2.6	2.6	2.7	2.8	3	13.9	3.1	2.5
Silica (SiO2)		13.9	14.1	14.3	14	13.1	13.6	13.9	35.9	15.3	14
Sodium (Na)		35.4	34.8	37.5	35	34.6	34.4	38.8	167	36.8	34.7
Sulfate (SO4)		159	162	161	140	152	148	154	-0.1	167	140
NON-METALS:											
Cyanide (CN)		-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005
PHYSICAL PROPERTIES:											
Cond (umho/cm)		575	570	571	566	548	544	555	564	568	550
pH	GPS (6.8)	8.08	7.84	7.99	8.1	8	8.14	7.83	8.02	7.97	7.63
TDS @ 180 C.	GPS (500)	371	366	372	360	379	389	367	372	378	372
TRACE METALS mg/l:											
Aluminum (Al)		-0.01	-0.01	-0.01	-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
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
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
Copper (Cu)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Iron (Fe)		-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.05
Lead (Pb)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Manganese (Mn)		0.02	0.02	0.03	0.028	0.02	0.03	0.04	0.03	0.03	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
Selenium (Se)	GPS (.01)	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001
Silver (Ag)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Thallium (Tl)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Vanadium (V2O5)		-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	0.04	-0.01	0.03	0.04	-0.01	0.02	-0.01	0.01
RADIOMETRIC pCi/l:											
Uranium, natural	GPS (36)*	5.8	4.87	5.4	5.5514	4.6713	5.2806	5.7	5.6	5.5	5.8
Radium 226		1.4	1	1.7	0.8	0.8	1.4	1.1	1.1	1.4	0.7
Radium Precision +/-		0.2	0.2	0.2	0.3	0.2	0.3	0.3	0.2	0.5	0.6
Radium 228		2.8	2.1	-1	-1	3.3	1.9	-1	-1	-1	1.6
Radium Precision +/-		0.2	0.2			1	1				1.6
Combined Ra226/228	GPS (5.8)*	4.2	3.1	1.7	0.8	4.1	3.3	1.1	1.1	1.4	2.3
Thorium 230	GPS (7.0)*	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	0.3	-0.2	-0.2
Thorium Precision +/-									0.3		
Lead (Pb210)	GPS (8.9)*	-1	-1	-1	-1	-2.7	-2.7	-2.7	-2.7	-1	-1
Lead Precision +/-											
Gross Alpha	GPS 15*	2.7	-1	-1	-1	1.7	2.7	-1	1.9	2	4.2
Gross Alpha Precision +/-		1.4				1	1.2		1	1	1.6
QUALITY ASSURANCE DATA:											
TDS A/C Balance (dec. %)		0.99	0.96	0.99		1.02	1.09	0.99	0.97	1.02	1.09
(LAB: Energy Labs Inc. unless noted.)											



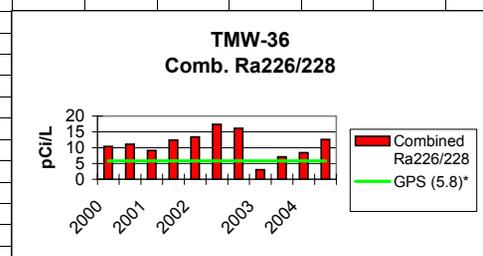
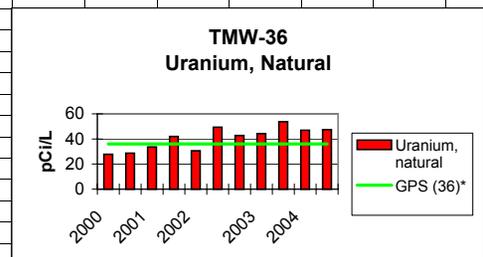
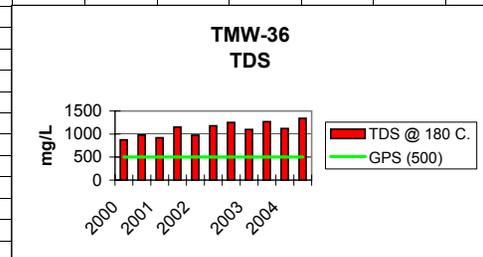
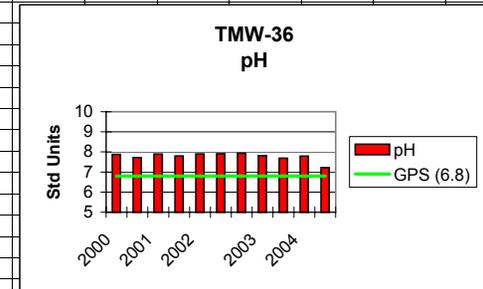
KENNECOTT URANIUM COMPANY											
TMW-31											
NORTHING: 149,901.61 EASTING: 327,194.15	Groundwater Protection	2000	2001	2002	2003	2004					
ND = Non-detectable	Standard	02/07/00	08/01/00	02/20/01	08/09/01	02/05/02	08/05/02	02/04/03	08/04/03	02/03/04	08/02/04
FIELD DATA mg/l:											
Temperature (C)	*as of 5/28/98	8	8	8	8	8	8	8	8	8	13
pH (Std. Units)		7.3	7.3	7.3	7.3	7.3	6.9	6.8	6.8	8.6	7.2
Cond. (umho/cm)		340	480	320	480	460	500	460	420	460	360
TDS											
MAJOR IONS mg/l:											
Alk-CaCO3		116	113	113	114	110	114	114	111	113	109
Bicarbonate (HCO3)		141	138	138	138	134	138	139	135	138	133
Calcium (Ca)		71.4	75.3	75.9	72	73	69.3	73.6	72.8	77.1	67.8
Carbonate (CO3)		-0.1	-0.1	-0.1	-1	-1	-1	-1	-1	-1	-1
Chloride (Cl)		8.6	12.6	-1	3.7	11	8.8	4.6	1.6	5	5
Fluoride (F)		0.21	0.18	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Magnesium (Mg)		5.6	5.8	6	5.6	5.5	5.4	5.8	5.6	6	5.4
Nitrate-N (NO3)		-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	3	-0.1	-0.1
Potassium (K)		3.8	2.7	2.4	2.3	2.5	2.6	2.7	13.5	2.9	2.4
Silica (SiO2)		13.3	13.7	13.9	13	12.7	13.1	13.4	30.3	15	14
Sodium (Na)		29.5	29.2	31	29	28.5	28.2	33	145	30.8	29.1
Sulfate (SO4)		146	146	141	120	131	135	138	-0.1	145	121
NON-METALS:											
Cyanide (CN)		-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005
PHYSICAL PROPERTIES:											
Cond (umho/cm)		538	536	524	525	499	503	508	518	519	507
pH	GPS (6.8)	8.07	7.87	7.99	8.1	8	8.11	7.9	7.89	7.91	7.59
TDS @ 180° C.	GPS (500)	336	350	331	325	324	349	326	349	343	333
METALS-DISSOLVED mg/l:											
Aluminum (Al)		-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	0.0013	-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
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
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
Copper (Cu)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Iron (Fe)		-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.05
Lead (Pb)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Manganese (Mn)		0.04	0.06	0.04	0.05	0.04	0.07	0.06	0.04	0.03	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
Selenium (Se)	GPS (.01)	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001
Silver (Ag)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Thallium (Tl)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Vanadium (V2O5)		-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	0.04	-0.01	0.04	0.01	-0.01	0.01	-0.01	0.02
RADIOMETRIC pCi/l:											
Uranium, natural	GPS (36)*	2.2	1.89	1.79	2.57	1.5571	2.4372	2.5	1.7	1.9	2.1
Radium 226		0.7	0.9	1.5	1	1.1	2.5	0.8	0.8	0.8	1
Radium Precision +/-		0.2	0.2	0.2	0.3	0.2	0.3	0.2	0.2	0.4	0.6
Radium 228		3.5	2.1	-1	-1	-1	2.1	-1	-1	-1	5.6
Radium Precision +/-		0.2	0.1				1				1.7
Combined Ra226/228	GPS (5.8)*	4.2	3	1.5	1	1.1	4.6	0.8	0.8	0.8	6.6
Thorium 230	GPS (7.0)*	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	0.4	-0.2	-0.2
Thorium Precision +/-									0.4		
Lead (Pb210)	GPS (8.9)*	-1	-1	-1	-1	-2.7	-2.7	-2.7	-2.7	-1	-1
Lead Precision +/-											
Gross Alpha	GPS 15*	4	-1	-1	-1	1.6	1.8	-1	2	1.4	8.1
Gross Alpha Precision +/-		1.6				1	1.1		1	1	1.1
QUALITY ASSURANCE DATA:											
TDS A/C Balance (dec. %)		0.96	0.99	0.97		0.97	1.04	0.95	1.02	1.02	1.07
(LAB: Energy Labs Inc. unless noted.)											



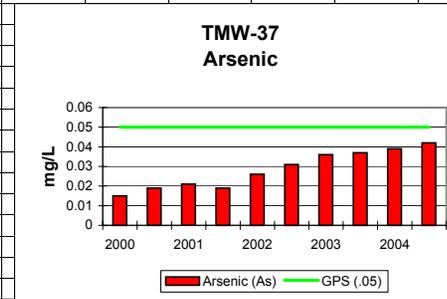
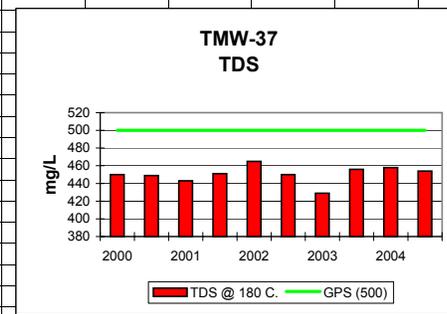
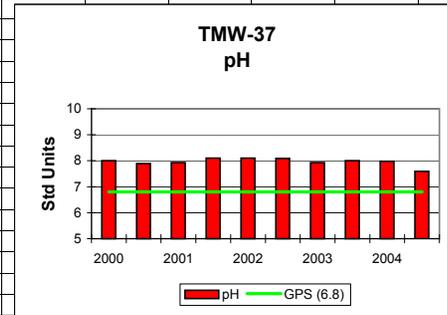
KENNECOTT URANIUM COMPANY													
TMW-35													
NORTHING: 149,509.35 EASTING: 327,198.92	Groundwater Protection	2000	2001	2002	2003	2004							
ND = Non-detectable	Standard (GPS)	02/07/00	08/01/00	02/20/01	08/09/01	02/05/02	07/22/02	08/05/02	02/04/03	08/04/03	02/03/04	08/03/04	
FIELD DATA mg/l:													
Temperature (C)	*as of 5/28/98	8	8	8	8	8	8	8	8	8	8	12	
pH (Std. Units)		7.2	7.1	7.2	7.1	7.2	6.8	6.8	6.8	6.8	8.1	7.1	
Cond. (umho/cm)		620	780	560	800	800	760	800	760	740	700	580	
TDS													
MAJOR IONS mg/l:													
Alk-CaCO3		143	142	144	146	146	145	145	146	143	147	143	
Bicarbonate (HCO3)		174	173	176	178	178	177	177	178	174	179	175	
Calcium (Ca)		136	154	159	160	166	146	151	159	167	182	159	
Carbonate (CO3)		-0.1	-0.1	-0.1	-1	-1	-1	-1	-1	-1	-1	-1	
Chloride (Cl)		7.2	11.6	-1	5.7	10.5	5.6	7.3	8.1	-1	6	5	
Fluoride (F)		0.18	0.15	0.17	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2	
Magnesium (Mg)		16.2	18.3	18.8	18	18.3	17.5	17.7	18.7	18.8	20.8	18.5	
Nitrate-N (NO3)		-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	4	-0.1	-0.1	
Potassium (K)		4.7	3.6	3.3	3.2	3.5	3	3.4	3.6	14.3	4.1	3.1	
Silica (SiO2)		13.4	14.2	14.4	14	13.4	13.1	13.8	14.2	39	15.8	15	
Sodium (Na)		35.4	36.1	39.5	37	37	36.8	36.1	41.4	417	39.9	38.2	
Sulfate (SO4)		330	362	362	330	373	367	376	373	-0.1	427	360	
NON-METALS:													
Cyanide (CN)		-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	
PHYSICAL PROPERTIES:													
Cond (umho/cm)		927	968	967	989	973	961	965	987	1010	1030	607	
pH	GPS (6.8)	8.02	7.79	7.9	8.1	7.9	7.91	8.05	7.82	7.77	7.72	7.39	
TDS @ 180 C.	GPS (500)	663	707	679	704	727	747	712	703	759	760	565	
METALS-DISSOLVED mg/l:													
Aluminum (Al)		-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	
Barium (Ba)		-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	
Boron (B)		-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	
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	
Cobalt (Co)		0.003	0.002	0.002	0.0021	0.002	0.002	0.002	0.002	0.002	0.002	-0.01	
Copper (Cu)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.1	-0.01	-0.01	-0.01	-0.01	
Iron (Fe)		0.25	-0.1	0.35	0.26	0.268	0.249	0.288	0.288	0.348	0.44	0.31	
Lead (Pb)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	
Manganese (Mn)		0.1	0.1	0.102	0.1	0.1	0.1	0.11	0.1	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	
Molybdenum (Mo)		-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	0.011	0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	
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	
Silver (Ag)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	
Thallium (Tl)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	
Vanadium (V2O5)		-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	0.02	0.01	0.015	0.02	0.04	0.02	0.02	-0.01	-0.01	0.04	
RADIOMETRIC pCi/l:													
Uranium, natural	GPS (36)*	8.8	6.92	7.95	8.12	6.9731	10.8	6.7023	10.2	7.7	7.5	6.5	
Radium 226		2.8	2.2	2.2	2.4	2.1	1.7	4.1	1.5	3.7	2	3.1	
Radium Precision +/-		0.3	0.3	0.3	0.4	0.3	0.2	0.4	0.3	0.5	0.6	0.7	
Radium 228		7.3	9.9	5.5	8.2	8.3	3.7	5.3	-1	3.6	3.5	6.6	
Radium Precision +/-		0.7	0.7	1.3	1	1.9	1	1	1.8	1	1.1	1.1	
Combined Ra226/228	GPS (5.8)*	10.1	12.1	7.7	10.6	10.4	5.4	9.4	1.5	7.3	5.5	9.7	
Thorium 230	GPS (7.0)*	-0.2	-0.2	0.8	-0.2	-0.2	-0.2	-0.2	-0.2	0.3	-0.2	-0.2	
Thorium Precision +/-				0.4						0.3			
Lead (Pb210)	GPS (8.9)*	-1	5.8	-1	-1	-2.7	-2.7	-2.7	-2.7	-2.7	-1	-1	
Lead Precision +/-			1.8										
Gross Alpha	GPS 15*	5.1	3.6	2.4	3.8	2.7	2.2	3.8	-1	4	3	5.3	
Gross Alpha Precision +/-		1.7	1.2	1.1	1	1.2	1	1.3	1.2	1	1	1.4	
QUALITY ASSURANCE DATA:													
TDS A/C Balance (dec. %)		1.05	1.03	0.99		1.02	1.09	1.02	0.99	1.01	0.99	0.82	
(LAB: Energy Labs Inc. unless noted.)													



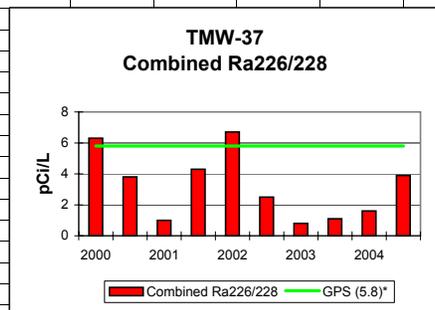
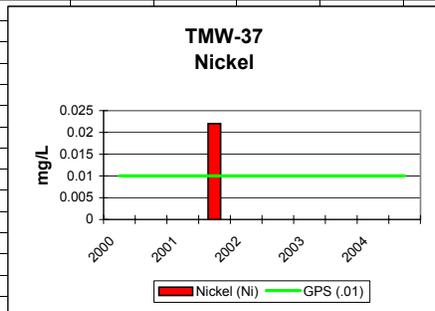
KENNECOTT URANIUM COMPANY													
TMW-36													
NORTHING: 149,108.62	Groundwater Protection	2000		2001		2002		2003		2004			
EASTING: 327,007.02		02/07/00	08/01/00	02/20/01	08/14/01	02/05/02	07/22/02	08/05/02	02/04/03	08/04/03	02/03/04	08/02/04	
ND = Non-detectable	Standard (GPS)												
FIELD DATA mg/l:													
Temperature (C)	*as of 5/28/98	8	8	8	8	8	8	8	8	8	8	16	
pH (Std. Units)		7.2	6.9	6.9	6.8	7.1	6.8	6.7	6.7	6.7	8	6.9	
Cond. (umho/cm)		780	980	700	1100	920	920	1140	980	940	940	880	
TDS													
MAJOR IONS mg/l:													
Alk-CaCO3		147	149	150	160	152	160	165	158	158	156	161	
Bicarbonate (HCO3)		179	181	183	195	185	195	201	192	193	190	196	
Calcium (Ca)		178	208	203	250	216	231	254	231	269	260	271	
Carbonate (CO3)		-0.1	-0.1	-0.1	-1	-1	-1	-1	-1	-1	-1	-1	
Chloride (Cl)		10	16.9	3.4	14	11.5	10.3	10.8	10.3	2.4	10.5	9	
Fluoride (F)		0.21	0.18	0.19	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
Magnesium (Mg)		24	29.2	28.2	35	28.5	33.5	36.3	33.3	37.6	36.9	39.4	
Nitrate-N (NO3)		-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	5.1	-0.1	-0.1	
Potassium (K)		4.8	3.7	3.4	4	3.7	3.5	3.9	4.3	12.1	4.5	4.2	
Silica (SiO2)		12.3	13.1	13.1	13	12.3	11.7	12.3	12.1	43.6	13.8	13	
Sodium (Na)		37.5	37.9	41.2	44	39.4	41.9	42.7	45.9	748	42.9	44.5	
Sulfate (SO4)		438	543	506	630	525	636	705	607	-0.1	689	684	
NON-METALS:													
Cyanide (CN)		-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	
PHYSICAL PROPERTIES:													
Cond (umho/cm)		1160	1257	1219	1440	1220	1420	1500	1390	1550	1420	1210	
pH	GPS (6.8)	7.88	7.72	7.89	7.8	7.9	7.91	7.93	7.81	7.69	7.79	7.22	
TDS @ 180 C.	GPS (500)	873	977	919	1150	976	1180	1250	1100	1270	1120	1340	
TRACE METALS mg/l:													
Aluminum (Al)		-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	
Barium (Ba)		-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	
Boron (B)		-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	
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	
Cobalt (Co)		-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	0.001	
Copper (Cu)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	
Iron (Fe)		0.38	0.49	0.48	0.61	0.497	0.535	0.63	0.555	0.718	0.665	0.76	
Lead (Pb)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	
Manganese (Mn)		0.14	0.2	0.16	0.21	0.14	0.19	0.22	0.2	0.21	0.18	0.24	
Mercury (Hg)		-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	
Nickel (Ni)	GPS (.01)	-0.01	-0.01	-0.01	0.052	0.01	-0.01	-0.01	-0.01	-0.01	0.01	-0.01	
Selenium (Se)	GPS (.01)	-0.001	-0.001	0.001	-0.001	-0.001	0.001	0.001	0.002	-0.001	-0.001	-0.001	
Silver (Ag)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	
Thallium (Tl)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	
Vanadium (V2O5)		-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	0.021	0.04	0.02	0.02	0.02	-0.01	0.01	0.01	
RADIOMETRIC pCi/l:													
Uranium, natural	GPS (36)*	27.8	28.7	33.6	41.97	30.6004	49.4	42.7864	44.3	53.8	46.9	47.4	
Radium 226		2.7	2.6	3	3.5	3.2	2.8	5.8	3	4	4	4.7	
Radium Precision +/-		0.3	0.3	0.3	0.3	0.3	0.3	0.5	0.4	0.4	1.1	1.1	
Radium 228		7.7	8.5	6.1	8.9	10.2	14.6	10.3	-1	3.1	4.4	7.9	
Radium Precision +/-		0.7	0.6	1.3	1.2	1.8	2.3	1		1.1	1.6	1.8	
Combined Ra226/228	GPS (5.8)*	10.4	11.1	9.1	12.4	13.4	17.4	16.1	3	7.1	8.4	12.6	
Thorium 230	GPS (7.0)*	-0.2	-0.2	1.3	-0.2	-0.2	-0.2	-0.2	-0.2	0.3	-0.2	-0.2	
Thorium Precision +/-				0.5						0.3			
Lead (Pb210)	GPS (8.9)*	-1	-1	-1	-1	-2.7	-2.7	-2.7	-2.7	-2.7	-1	-1	
Lead Precision +/-													
Gross Alpha	GPS 15*	5.2	-1	2.1	3.1	2.1	2.4	5.1	3	6	3.9	9.6	
Gross Alpha Precision +/-		1.7		1	1.2	1.1	1	1.5	1.7	1.4	1.1	1.1	
QUALITY ASSURANCE DATA:													
TDS A/C Balance (dec. %)		1.1	1.03	1.03	1.06	1.04	1.1	1.07	1.05	1.04	0.98	1.16	
(LAB: Energy Labs Inc. unless noted.)													



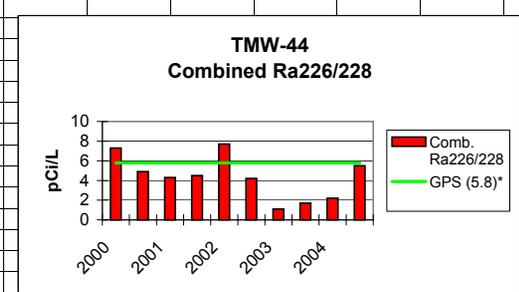
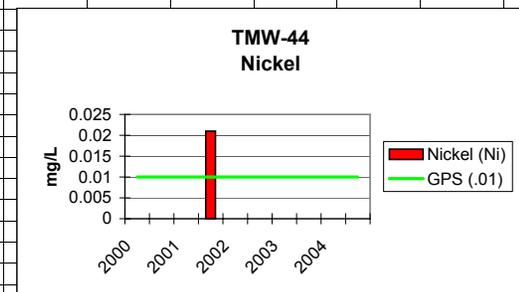
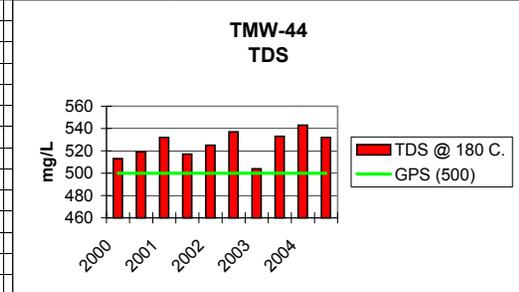
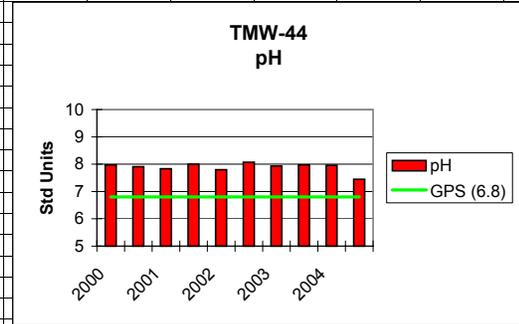
KENNECOTT URANIUM COMPANY											
TMW-37											
NORTHING: 148,455.68 EASTING: 326,999.77	Groundwater Protection	2000	2001	2002	2003	2004					
ND = Non-detectable	Standard	02/02/00	08/01/00	02/20/01	08/14/01	02/05/02	08/06/02	02/04/03	08/04/03	02/04/04	08/02/04
FIELD DATA mg/l:	(GPS)										
Temperature (C)	*as of 5/28/98	8	8	8	8	8	8	8	8	8	13
pH (Std. Units)		7.2	7.3	7.2	7.2	7.3	6.8	6.9	6.8	7.6	7.3
Cond. (umho/cm)		540	600	440	780	580	600	580	500	500	460
TDS											
MAJOR IONS mg/l:											
Alk-CaCO3		133	129	128	129	132	127	130	124	126	126
Bicarbonate (HCO3)		161	157	156	157	160	154	158	151	154	154
Calcium (Ca)		93.9	98.5	100	96	104	93.7	94.5	101	107	96
Carbonate (CO3)		-0.1	-0.1	-0.1	-1	-1	-1	-1	-1	-1	-1
Chloride (Cl)		7	12.6	-1	7.8	11.6	6.2	8.9	5.6	7.1	6
Fluoride (F)		0.18	0.17	0.16	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Magnesium (Mg)		8.1	8.6	8.9	8.6	8.5	8.3	8.3	8.4	9.3	8.4
Nitrate-N (NO3)		-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	3.8	-0.1	-0.1
Potassium (K)		4.9	3.6	3.4	3.3	3.5	3.4	4.1	9	3.9	3
Silica (SiO2)		8.6	9.1	8.8	9	8.8	8	8.5	35.7	9.5	10
Sodium (Na)		34.3	34.3	36.7	36	34.5	33.5	38.4	220	36.6	35.6
Sulfate (SO4)		208	204	208	200	205	209	202	-0.1	223	192
NON-METALS:											
Cyanide (CN)		-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005
PHYSICAL PROPERTIES:											
Cond (umho/cm)		682	671	676	670	667	658	675	669	681	666
pH	GPS (6.8)	8	7.89	7.93	8.1	8.1	8.09	7.93	8	7.98	7.59
TDS @ 180 C.	GPS (500)	450	449	443	451	465	450	429	456	458	454
TRACE METALS mg/l:											
Aluminum (Al)		-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
Arsenic (As)	GPS (.05)	0.015	0.019	0.021	0.019	0.026	0.031	0.036	0.037	0.039	0.042
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
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
Chromium (Cr)	GPS (.05)	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.02	-0.01
Cobalt (Co)		-0.001	-0.001	-0.001	0.0013	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001
Copper (Cu)		-0.01	-0.01	-0.01	0.052	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Iron (Fe)		-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.05
Lead (Pb)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Manganese (Mn)		0.03	0.02	0.024	0.027	0.03	0.02	0.03	0.03	0.11	0.12
Mercury (Hg)		-0.0002	-0.0002	-0.0002	-0.0002	-0.0002	-0.0002	-0.0002	-0.0002	0.0003	0.0006
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	0.022	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Selenium (Se)	GPS (.01)	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001
Silver (Ag)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Thallium (Tl)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Vanadium (V2O5)		-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	0.011	-0.01	-0.01	0.02	-0.01	-0.01	-0.01
RADIOMETRIC pCi/l:											
Uranium, natural	GPS (36)*	9.5	6.41	9.6	8.801	7.447	11.7798	8.3	8.7	10.3	6.5
Radium 226		1.2	1.1	1	1.4	1.3	2.5	0.8	1.1	1.6	1.5
Radium Precision +/-		0.2	0.2	0.2	0.2	0.2	0.4	0.2	0.2	0.5	0.7
Radium 228		5.1	2.7	-1	2.9	5.4	-1	-1	-1	-1	2.4
Radium Precision +/-		0.6	0.2		1	1.7					1.6
Combined Ra226/228	GPS (5.8)*	6.3	3.8	1	4.3	6.7	2.5	0.8	1.1	1.6	3.9
Thorium 230	GPS (7.0)*	-0.2	-0.2	0.9	-0.2	-0.2	-0.2	0.8	0.3	-0.2	-0.2
Thorium Precision +/-				0.5				0.5	0.3		
Lead (Pb210)	GPS (8.9)*	-1	6.8	-1	-1	-2.7	-2.7	-2.7	-2.7	-1	-1
Lead Precision +/-			1.8								
Gross Alpha	GPS 15*	3.3	2	-1	1.3	-1	1.6	-1	1.7	1.9	5.8
Gross Alpha Precision +/-		1.4	1		1		1		1	1	1.8
QUALITY ASSURANCE DATA											
TDS A/C Balance (dec. %)		1.01	1	0.99	1.03	1.01	1.02	0.96	0.99	0.99	1.06
(LAB: Energy Labs Inc. unless noted.)											



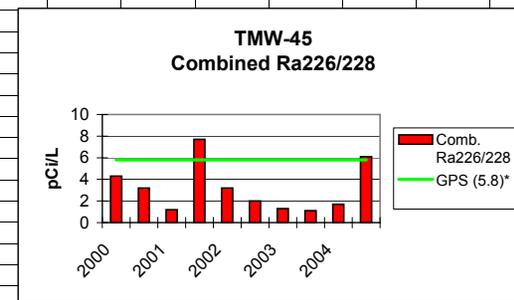
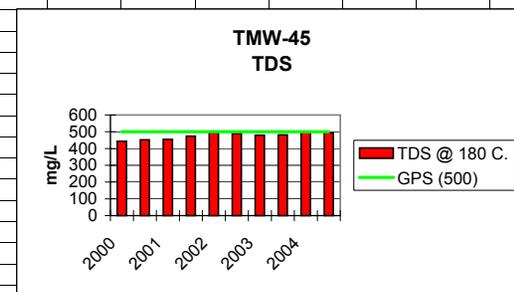
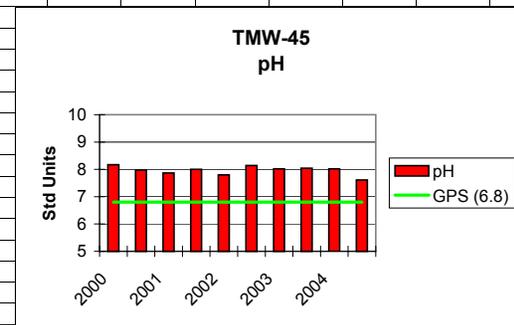
KENNECOTT URANIUM COMPANY							
TMW-37							
NORTHING: 148,455.68	Groundwater						
EASTING: 326,999.77	Protection						
ND = Non-detectable	Standard						
FIELD DATA mg/l:	(GPS)						
Temperature (C)	*as of 5/28/98						
pH (Std. Units)							
Cond. (umho/cm)							
TDS							
MAJOR IONS mg/l:							
Alk-CaCO3							
Bicarbonate (HCO3)							
Calcium (Ca)							
Carbonate (CO3)							
Chloride (Cl)							
Fluoride (F)							
Magnesium (Mg)							
Nitrate-N (NO3)							
Potassium (K)							
Silica (SiO2)							
Sodium (Na)							
Sulfate (SO4)							
NON-METALS:							
Cyanide (CN)							
PHYSICAL PROPERTIES:							
Cond (umho/cm)							
pH	GPS (6.8)						
TDS @ 180 C.	GPS (500)						
TRACE METALS mg/l:							
Aluminum (Al)							
Arsenic (As)	GPS (.05)						
Barium (Ba)							
Beryllium (Be)	GPS (.01)						
Boron (B)							
Cadmium (Cd)	GPS (.01)						
Chromium (Cr)	GPS (.05)						
Cobalt (Co)							
Copper (Cu)							
Iron (Fe)							
Lead (Pb)							
Manganese (Mn)							
Mercury (Hg)							
Molybdenum (Mo)							
Nickel (Ni)	GPS (.01)						
Selenium (Se)	GPS (.01)						
Silver (Ag)							
Thallium (Tl)							
Vanadium (V2O5)							
Zinc (ZN)							
RADIOMETRIC pCi/l:							
Uranium, natural	GPS (36)*						
Radium 226							
Radium Precision +/-							
Radium 228							
Radium Precision +/-							
Combined Ra226/228	GPS (5.8)*						
Thorium 230	GPS (7.0)*						
Thorium Precision +/-							
Lead (Pb210)	GPS (8.9)*						
Lead Precision +/-							
Gross Alpha	GPS 15*						
Gross Alpha Precision +/-							
QUALITY ASSURANCE DATA							
TDS A/C Balance (dec. %)							
(LAB: Energy Labs Inc. unless noted.)							



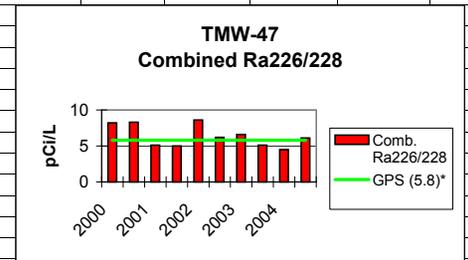
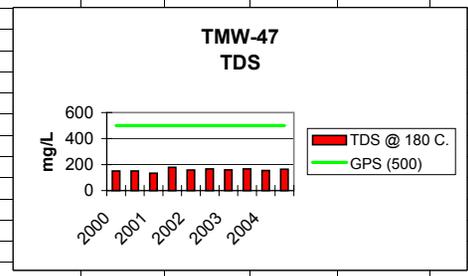
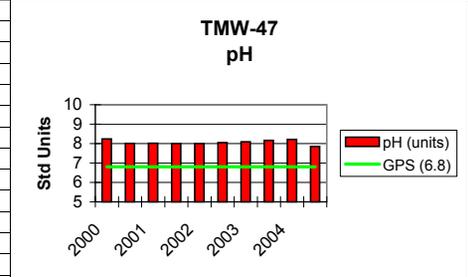
KENNECOTT URANIUM COMPANY											
TMW-44											
NORTHING: 147,612.17 EASTING: 325,588.96	Groundwater Protection	2000	2001	2002	2003	2004					
ND = Non-detectable	Standard (GPS)	02/07/00	08/02/00	02/20/01	08/14/01	02/11/02	08/06/02	02/06/03	08/05/03	02/04/04	08/03/04
FIELD DATA mg/L:											
Temperature (C)	*as of 5/28/98	8	8	8	8	8	8	8	8	8	14
pH (Std. Units)		7.2	7.2	7.2	7.1	7.2	7.1	7.2	6.7	8	7.1
Cond (umho/cm)		560	480	460	680	640	660	600	600	620	500
TDS											
MAJOR IONS mg/L:											
Alk-CaCO3		127	124	126	126	126	129	128	128	126	125
Bicarbonate (HCO3)		155	151	153	153	154	157	156	156	154	152
Calcium (Ca)		105	111	116	110	117	110	111	117	119	109
Carbonate (CO3)		-0.1	-0.1	-0.1	-1	-1	-1	-1	-1	-1	-1
Chloride (Cl)		8.3	13.6	2	9.4	11.3	8.1	9.7	9.2	6.5	6
Fluoride (F)		0.2	0.19	0.18	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Magnesium (Mg)		9.1	9.6	10.2	9.8	9.7	9.6	9.9	9.9	10.5	9.8
Nitrate-N (NO3)		-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
Potassium (K)		4.4	3.1	3	2.9	3.1	3	3.6	3.6	3.4	2.6
Silica (SiO2)		13.7	14.3	14.4	14	13.3	13.9	13.8	14	15.6	14
Sodium (Na)		36.9	36.6	39.9	39	37	36.7	42.6	39.4	38.9	38.4
Sulfate (SO4)		243	252	256	240	247	258	251	274	277	233
NON-METALS:											
Cyanide (CN)		-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005
PHYSICAL PROPERTIES:											
Cond. (umho/cm)		751	746	762	743	739	753	762	767	761	736
pH	GPS (6.8)	7.97	7.91	7.83	8	7.8	8.07	7.93	7.97	7.96	7.45
TDS @ 180 C.	GPS (500)	513	519	532	517	525	537	504	533	543	532
METALS-DISSOLVED mg/l:											
Aluminum (Al)		-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
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
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	0.0012	-0.001	-0.001	-0.001	-0.001	-0.001	-0.01
Copper (Cu)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Iron (Fe)		0.16	-0.1	0.14	0.13	0.122	0.124	0.09	0.146	0.144	0.1
Lead (Pb)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.03
Manganese (Mn)		0.08	0.08	0.08	0.073	0.07	0.09	0.08	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	-0.08
Nickel (Ni)	GPS (.01)	-0.01	-0.01	-0.01	0.021	-0.01	-0.01	-0.01	-0.01	-0.01	-0.05
Selenium (Se)	GPS (.01)	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	0.002
Silver (Ag)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Thallium (Tl)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Vanadium (V)		-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
RADIOMETRIC pCi/l:											
Uranium, natural	GPS (36)*	1.3	1.3	1.1	1.4217	1.1509	1.4217	1.4	1.5	1.8	2
Radium 226		1.8	1.7	2.2	1.8	2.6	4.2	1.1	1.7	2.2	2.1
Radium Precision +/-		0.3	0.2	0.3	0.2	0.3	0.4	0.2	0.2	0.6	0.6
Radium 228		5.5	3.2	2.1	2.7	5.1	-1	-1	-1	-1	3.4
Radium Precision +/-		0.6	0.2	1.2	1	1.6					1
Comb. Ra226/228	GPS (5.8)*	7.3	4.9	4.3	4.5	7.7	4.2	1.1	1.7	2.2	5.5
Thorium 230	GPS (7.0)*	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	0.5	-0.2	-0.2
Thorium Precision +/-									0.5		
Lead (Pb210)	GPS (8.9)*	-1	8.7	-1	-1	-2.7	-2.7	-2.7	-2.7	-1	-1
Lead Precision +/-			1.9								
Gross Alpha	GPS 15*	5.2	2.2	-1	2.5	-1	3.4	-1	2.1	1.8	3.3
Gross Alpha Precision +/-		1.7	1		1.2		1.2		1	1	1.2
QUALITY ASSURANCE DATA											
TDS A/C Balance (dec. %)		1.03	1	1.02	1.03	1.01	1.03	0.96	0.97	1.02	1.09
(LAB: Energy Labs Inc. unless noted.)											



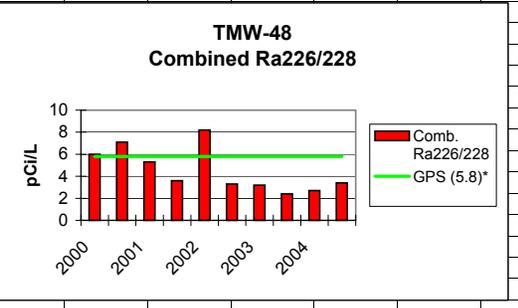
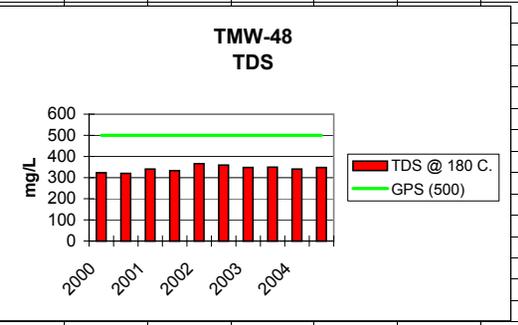
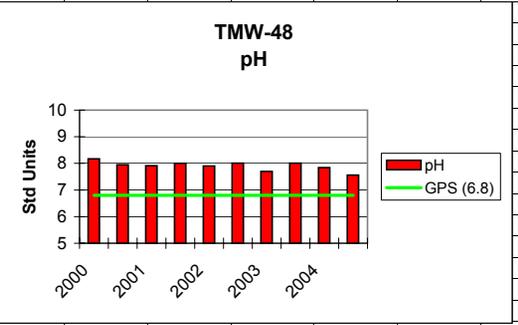
KENNECOTT URANIUM COMPANY											
TMW-45											
NORTHING: 147,619.66	Groundwater Protection	2000	2001	2002	2003	2004					
EASTING: 326,196.14	Standard	02/07/00	08/02/00	02/20/01	08/02/01	02/11/02	08/06/02	02/06/03	08/05/03	02/04/04	08/03/04
ND = Non-detectable	(GPS)										
FIELD DATA mg/l:											
Temperature (C)	*as of 5/28/98	8	8	8	8	8	8	8	8	8	13
pH (Std. Units)		6.8	7.3	7.3	7.4	7.3	6.9	7.2	6.8	7.5	6.9
Cond (umho/cm)		480	400	400	600	580	580	580	580	640	480
TDS											
MAJOR IONS mg/l:											
Alk-CaCO3		137	135	132	137	137	138	137	137	137	133
Bicarbonate (HCO3)		167	164	161	166	166	168	167	167	167	163
Calcium (Ca)		97.2	101	103	97.5	109	99.7	101	107	114	102
Carbonate (CO3)		-0.1	-0.1	-0.1	-1	-1	-1	-1	-1	-1	-1
Chloride (Cl)		5.8	11	1	8	11	6.3	8.3	-1	6.7	5
Fluoride (F)		0.21	0.2	0.19	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Magnesium (Mg)		7.2	7.7	7.7	7.4	7.8	7.6	7.8	7.9	8.8	7.9
Nitrate-N (NO3)		-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
Potassium (K)		4.3	3	2.9	2.6	3.1	2.9	3.6	3.6	3.5	2.6
Silica (SiO2)		14.6	14.7	14.7	14.3	13.8	14.3	14	14.4	16.3	15
Sodium (Na)		35.7	34.8	37.4	36.3	35.6	34.8	40.5	37.5	37.9	37.3
Sulfate (SO4)		203	204	207	190	210	214	207	232	246	198
NON-METALS:											
Cyanide (CN)		-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005
PHYSICAL PROPERTIES:											
Cond. (umho/cm)		667	680	681	679	685	683	694	708	723	671
pH	GPS (6.8)	8.17	7.97	7.87	8	7.8	8.14	8.02	8.04	8.02	7.61
TDS @ 180 C.	GPS (500)	443	452	455	474	494	489	479	481	500	495
METALS-DISSOLVED mg/l:											
Aluminum (Al)		-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
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
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
Copper (Cu)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Iron (Fe)		0.38	0.14	0.15	-0.1	0.184	0.109	0.106	0.143	0.125	-0.05
Lead (Pb)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Manganese (Mn)		0.1	0.12	0.11	0.11	0.1	0.11	0.1	0.09	0.09	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
Selenium (Se)	GPS (.01)	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001
Silver (Ag)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Thallium (Tl)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Vanadium (V2O5)		-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	0.03	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
RADIOMETRIC pCi/l:											
Uranium, natural	GPS (36)*	2.2	1.61	1.4	1.5571	1.2863	1.354	1.4	2.9	1.6	1.3
Radium 226		1	1.4	1.2	5.1	1.3	2	1.3	1.1	1.7	2.1
Radium Precision +/-		0.2	0.2	0.2	0.7	0.2	0.3	0.3	0.3	0.6	0.6
Radium 228		3.3	1.8	-1	2.6	1.9	-1	-1	-1	-1	4
Radium Precision +/-		0.2	0.1		1	1.5					1.4
Comb. Ra226/228	GPS (5.8)*	4.3	3.2	1.2	7.7	3.2	2	1.3	1.1	1.7	6.1
Thorium 230	GPS (7.0)*	-0.2	-0.2	-0.2	0.8	-0.2	-0.2	-0.2	0.5	-0.2	-0.2
Thorium Precision +/-					0.9				0.5		
Lead (Pb210)	GPS (8.9)*	-1	-1	-1	-1	-2.7	-2.7	-2.7	-2.7	-1	-1
Lead Precision +/-											
Gross Alpha	GPS 15*	-1	-1	-1	3.7	-1	3.4	-1	2	2.4	1.8
Gross Alpha Precision +/-					1.2		1.2		1	1	1.1
QUALITY ASSURANCE DATA											
TDS A/C Balance (dec. %)		0.98	0.98	1	1.11	1.04	1.05	1.02	0.98	1	1.1
(LAB: Energy Labs Inc. unless noted.)											



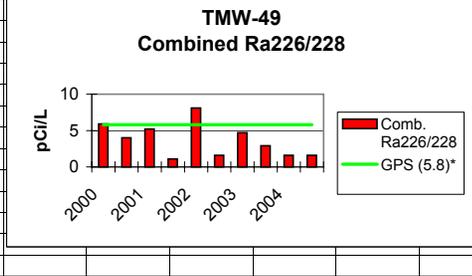
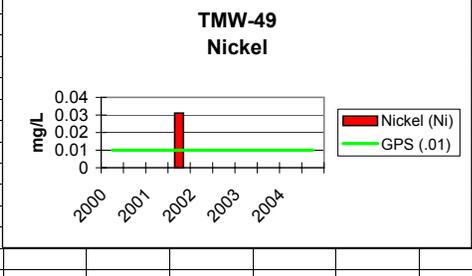
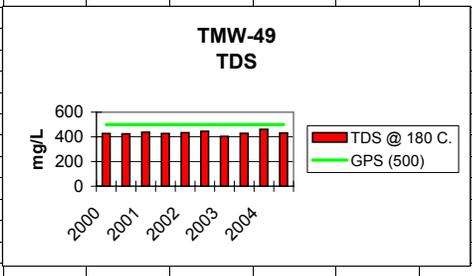
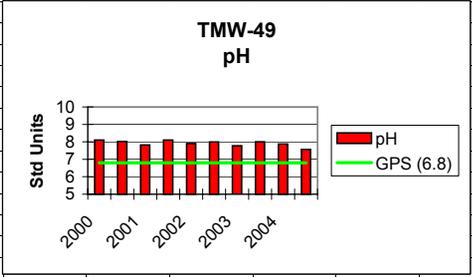
KENNECOTT URANIUM COMPANY											
TMW-47											
NORTHING: 147,310.10	Groundwater Protection	2000		2001		2002		2003		2004	
EASTING: 326,491.24		02/07/00	08/02/00	02/22/01	08/02/01	02/05/02	08/21/02	02/06/03	08/05/03	02/10/04	08/03/04
ND = Non-detectable	Standard										
FIELD DATA mg/l:	(GPS)										
Temperature (C)	*as of 5/28/98	8	8	8	8	8	8	8	8	8	14
pH (Std. Units)		6.7	7.3	7.5	7.6	7.4	6.7	7.4	6.9	8.7	7.7
Cond (umho/cm)		200	180	160	240	240	260	240	240	260	200
TDS											
MAJOR IONS mg/l:											
Alk-CaCO3		86	84	85	87	86	86	87	84	86.7	83
Bicarbonate (HCO3)		105	103	104	106	104	105	106	102	106	101
Calcium (Ca)		20.4	20.8	22.1	20.2	22.7	21.7	20.8	21.7	21.8	20.5
Carbonate (CO3)		-0.1	-0.1	-0.1	-1	-1	-1	-1	-1	-1	-1
Chloride (Cl)		-0.1	2.9	-1	5.1	6.5	-1	5	-1	-1	-1
Fluoride (F)		0.21	0.19	0.19	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Magnesium (Mg)		0.9	0.9	1	0.9	-1	-1	-1	-1	-1	0.9
Nitrate-N (NO3)		-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
Potassium (K)		2.8	1.5	1.4	1.1	1.6	1.3	2	1.8	1.8	1
Silica (SiO2)		12.9	13	13.8	12.9	12.4	13.5	12.3	13.1	13.9	13
Sodium (Na)		32.4	31.3	34.6	33	32.3	35.1	36.5	33.7	32.2	32.7
Sulfate (SO4)		38.5	37.8	39.2	33.8	37.7	36.9	35.7	39.9	36.7	33
NON-METALS:											
Cyanide (CN)		-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005
PHYSICAL PROPERTIES:											
Cond (umho/cm)		257	256	257	252	250	251	255	259	259	251
pH (units)	GPS (6.8)	8.24	8.01	8.02	8	8	8.05	8.09	8.16	8.21	7.85
TDS @ 180 C.	GPS (500)	151	151	133	179	158	166	159	167	154	164
METALS-DISSOLVED mg/l:											
Aluminum (Al)		-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	0.002	0.002	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	-0.1	-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
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
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	-0.01
Copper (Cu)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Iron (Fe)		-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.052	-0.05	-0.05
Lead (Pb)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.03
Manganese (Mn)		0.01	0.01	0.01	0.03	0.01	0.02	0.01	-0.01	0.02	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	-0.08
Nickel (Ni)	GPS (.01)	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.05
Selenium (Se)	GPS (.01)	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001
Silver (Ag)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Thallium (Tl)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
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
RADIOMETRIC pCi/l:											
Uranium, natural	GPS (36)*	0.2	0.406	0.4	0.4739	0.4062	1.8	0.5	0.8	0.6	0.3
Radium 226		5.5	5.1	5.1	5	5	6.2	6.6	5.1	4.5	6.1
Radium Precision +/-		0.4	0.4	0.4	0.4	0.4	0.8	0.5	0.4	0.7	0.9
Radium 228		2.7	3.2	-1	-1	3.6	-1	-1	-1	-1	-1
Radium Precision +/-		0.2	0.2			1.6					
Comb. Ra226/228	GPS (5.8)*	8.2	8.3	5.1	5	8.6	6.2	6.6	5.1	4.5	6.1
Thorium 230	GPS (7.0)*	-0.2	-0.2	-0.2	1.1	-0.2	-0.2	-0.2	0.4	-0.2	-0.2
Thorium Precision +/-					1.1				0.4		
Lead (Pb210)	GPS (8.9)*	5.3	-1	-1	-1	-2.7	-2.7	-2.7	-2.7	-1	-1
Lead Precision +/-		1.8									
Gross Alpha	GPS 15*	5.2	5.1	4.3	5.8	5.6	5.4	-1	6.8	6.7	6.6
Gross Alpha Precision +/-		1.6	1.3	1.3	1.4	1	1.8		1.5	1.4	1.6
QUALITY ASSURANCE DATA											
TDS A/C Balance (dec. %)		0.94	0.94	0.8	1.26	0.94	1.01	0.95	1.02	1.05	1.07
(LAB: Energy Labs Inc. unless noted.)											



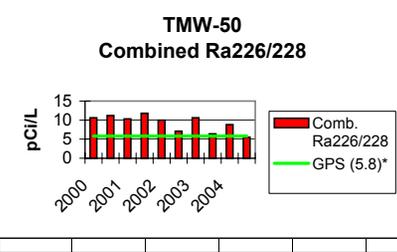
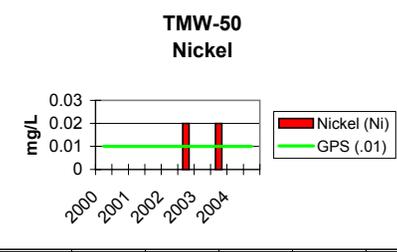
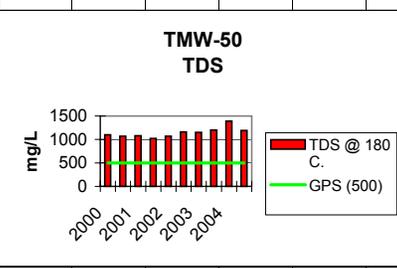
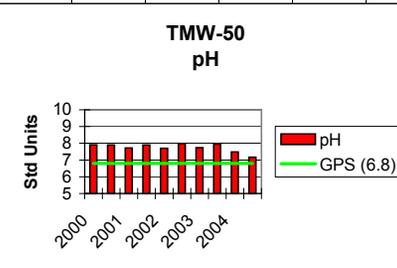
KENNECOTT URANIUM COMPANY											
TMW-48											
NORTHING: 147,312.58 EASTING: 326,482.99	Groundwater Protection	2000	2001	2002	2003	2004					
ND = Non-detectable	Standard	2/3/00	8/2/00	2/22/01	8/2/01	2/5/02	8/21/02	2/6/03	8/5/03	2/10/04	8/3/04
FIELD DATA mg/l:	(GPS)										
Temperature (C)	*as of 5/28/98	8	8	8	8	8	8	8	8	8	13
pH (Std. Units)		6.8	7.3	7.3	7.4	7.3	6.9	7.2	6.8	8.2	7.6
Cond (umho/cm)		380	340	320	460	480	480	520	460	480	380
TDS											
MAJOR IONS mg/l:											
Alk-CaCO3		111	107	109	107	109	109	110	112	111	108
Bicarbonate (HCO3)		135	130	132	130	133	133	134	136	135	132
Calcium (Ca)		70.1	71.2	75.3	66.3	77.5	74.5	71.4	76.1	75.8	71.8
Carbonate (CO3)		-0.1	-0.1	-0.1	-1	-1	-1	-1	-1	-1	-1
Chloride (Cl)		2.4	8.7	-1	7.2	7.7	4.5	6.6	-1	6.9	3
Fluoride (F)		0.2	0.19	0.19	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Magnesium (Mg)		4.5	4.5	4.9	4.3	4.7	4.9	4.7	4.7	4.8	4.7
Nitrate-N (NO3)		-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
Potassium (K)		4	2.6	2.5	2	2.6	2.5	3.2	3.1	2.7	2.2
Silica (SiO2)		13.9	14.2	14.5	13.8	13.5	15.2	13.7	14.3	14.9	15
Sodium (Na)		31.4	29.9	32.7	30.8	30.7	32.6	34.9	32.3	30.9	31.5
Sulfate (SO4)		138	141	149	125	144	138	141	158	150	136
NON-METALS:											
Cyanide (CN)		-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005
PHYSICAL PROPERTIES:											
Cond (umho/cm)		514	511	520	502	510	511	523	529	540	508
pH	GPS (6.8)	8.17	7.95	7.91	8	7.9	8.01	7.7	8.01	7.84	7.56
TDS @ 180 C.	GPS (500)	323	320	340	333	366	359	348	349	340	348
METALS-DISSOLVED mg/l:											
Aluminum (Al)		-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
Arsenic (As)	GPS (.05)	-0.01	-0.01	-0.001	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
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
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
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
Copper (Cu)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Iron (Fe)		0.11	-0.01	-0.01	-0.01	-0.01	0.054	-0.05	0.094	0.093	0.1
Lead (Pb)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.03
Manganese (Mn)		0.04	0.04	0.04	0.04	0.04	0.04	0.05	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	-0.08
Nickel (Ni)	GPS (.01)	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.05
Selenium (Se)	GPS (.01)	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001
Silver (Ag)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Thallium (Tl)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
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
RADIOMETRIC pCi/l:											
Uranium, natural	GPS (36)*	-0.2	0.344	0.3	0.6093	0.2031	1.8	0.2	0.3	0.3	0.3
Radium 226		2.5	2.4	2.4	1.7	2.5	3.3	3.2	2.4	2.7	1.8
Radium Precision +/-		0.3	0.3	0.3	0.4	0.3	0.3	0.4	0.3	0.6	0.5
Radium 228		3.5	4.7	2.9	1.9	5.7	-1	-1	-1	-1	1.6
Radium Precision +/-		0.2	0.2	1.2		1.6					1
Comb. Ra226/228	GPS (5.8)*	6	7.1	5.3	3.6	8.2	3.3	3.2	2.4	2.7	3.4
Thorium 230	GPS (7.0)*	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	0.7	0.5	-0.2	-0.2
Thorium Precision +/-								0.5	0.5		
Lead (Pb210)	GPS (8.9)*	-1	-1	-1	1.2	-2.7	-2.7	-2.7	-2.7	-1	-1
Lead Precision +/-					5						
Gross Alpha	GPS 15*	4.7	2.2	2	2.8	-1	2.4	5.8	2.4	5.1	4.1
Gross Alpha Precision +/-		1.6	1	1	1.1		1.4	3.4	1.1	1.2	1.3
QUALITY ASSURANCE DATA:											
TDS A/C Balance (dec. %)		0.97	0.95	0.98	1.11	1.05	1.05	1.01	0.97	1.01	1.06
(LAB: Energy Labs Inc. unless noted.)											



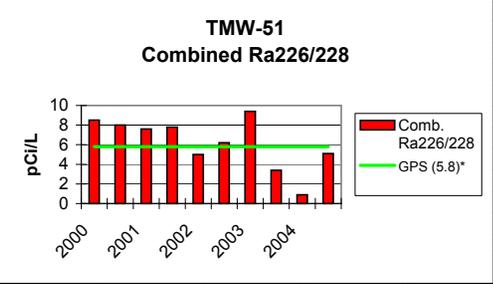
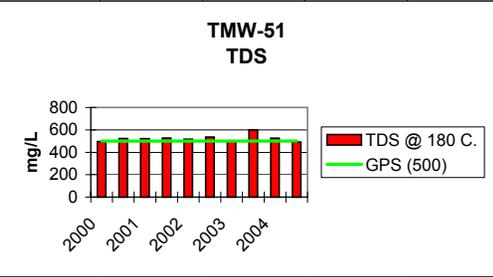
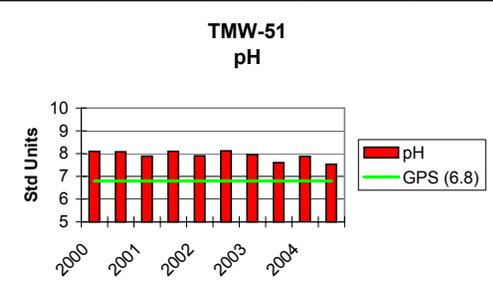
KENNECOTT URANIUM COMPANY											
TMW-49											
NORTHING:147,708.93 EASTING:324,836.10	Groundwater Protection	2000	2001	2002	2003	2004					
ND = Non-detectable	Standard (GPS)	03/08/00	09/06/00	03/21/01	09/04/01	03/06/02	09/04/02	03/05/03	09/15/03	3/9/2004	9/15/2004
FIELD DATA mg/l:											
Temperature (C)	*as of 5/28/98	8	8	8	8	8	8	8	8	8	13
pH (Std. Units)		7.6	6.1	7.4	7.5	7.3	6.7	6.8	6.7	8.8	7.6
Cond. (umho/cm)		460	480	380	780	580	580	580	500	460	420
TDS											
MAJOR IONS mg/l:											
Alk - CaCO3		109	109	108	110	110	111	110	110	110	108
Bicarbonate (HCO3)		132	132	132	134	134	135	134	134	134	132
Calcium (Ca)		87.5	91.5	95.9	89.7	96.9	90.8	82.5	93.8	92.9	93.1
Carbonate (CO3)		-0.1	-0.1	-0.1	-1	-1	-1	-1	-1	-1	-1
Chloride (Cl)		8.1	9.3	9	12.4	11.9	10.2	5.7	4	9.8	7
Fluoride (F)		0.16	0.18	0.19	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Magnesium (Mg)		4.8	4.8	5.1	4.96	4.9	4.8	4.3	5	4.9	4.9
Nitrate - N (NO3)		-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	3.1	-0.1	-0.1
Potassium (K)		2.9	3.2	3	2.71	2.9	2.7	3.4	14.8	2.9	2.7
Silica (SiO2)		14.5	13.6	14.6	14.4	15.4	14.3	12.4	38.9	15.3	14
Sodium (Na)		39.2	37.1	40.6	37.9	38.8	38	36.3	203	40	39.4
Sulfate (SO4)		198	203	206	186	217	197	182	-0.1	204	203
NON-METALS:											
Cyanide (CN)		-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005
PHYSICAL PROPERTIES:											
Cond. (umho/cm)		637	627	632	629	627	612	626	660	637	613
pH	GPS (6.8)	8.1	8.02	7.82	8.1	7.9	7.99	7.77	8	7.87	7.56
TDS @ 180 C.	GPS (500)	427	424	437	427	433	445	404	429	461	431
METALS-DISSOLVED mg/l:											
Aluminum (Al)		-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	0.002	-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
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
Chromium (Cr)	GPS (.05)	-0.01	0.02	-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
Copper (Cu)		-0.01	0.02	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Iron (Fe)		0.07	-0.1	-0.1	0.137	0.068	-0.05	-0.05	-0.05	0.057	0.057
Lead (Pb)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Manganese (Mn)		0.04	0.04	0.04	0.068	0.04	0.04	0.04	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	0.031	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Selenium (Se)	GPS (.01)	-0.001	0.002	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001
Silver (Ag)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Thallium (Tl)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Vanadium (V2O5)		-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
Zinc (ZN)		-0.01	1.86	0.02	0.035	0.05	0.03	0.01	-0.01	-0.01	-0.01
RADIOMETRIC pCi/l:											
Uranium, natural	GPS (36)*	0.8	1.48	0.7	0.61607	1.1	3	1.2	2	1.7	1.7
Radium 226		0.9	1.5	0.8	1.1	1	1.6	1.8	1.5	1.6	1.6
Radium Precision +/-		0.2	0.3	0.3	0.2	0.2	0.3	0.2	0.2	0.5	0.5
Radium 228		5	2.5	4.4	-1	7.1	-1	2.9	1.4	-1	-1
Radium Precision +/-		0.5	0.1	1		1		1	1		
Comb. Ra226/228	GPS (5.8)*	5.9	4	5.2	1.1	8.1	1.6	4.7	2.9	1.6	1.6
Thorium 230	GPS (7.0)*	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
Thorium Precision +/-											
Lead (Pb210)	GPS (8.9)*	4.2	-1	-1	-1	-2.7	-2.7	-2.7	-2.7	-1	-1
Lead Precision +/-		2									
Gross Alpha	GPS 15*	2.6	-1	3.5	1.9	4.5	2.3	1.2	3	1.3	1.3
Gross Alpha Precision +/-		1.3		1.5	1	2.1	1.2	1	1	1	1
QUALITY ASSURANCE DATA:											
TDS A/C Balance (dec. %)		1.01	0.98	0.99	1.03	0.95	1.04	1.02	0.99	1.1	1.1
(LAB: Energy Labs Inc. unless noted.)											



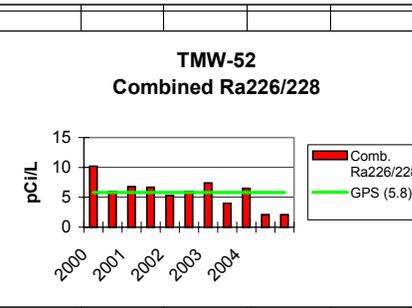
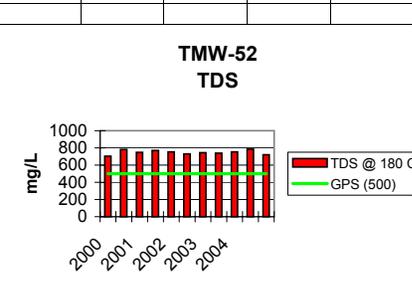
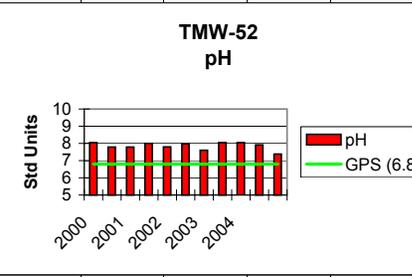
KENNECOTT URANIUM COMPANY											
TMW-50											
NORTHING: 148,198.81 EASTING: 324,697.71	Groundwater Protection	2000	2001	2002	2003	2004					
ND = Non-detectable	Standard	3/8/00	9/6/00	3/21/01	9/4/01	3/6/02	9/4/02	3/5/03	9/15/03	3/9/04	9/15/04
FIELD DATA mg/l:	(GPS)										
Temperature (C)	*as of 5/28/98	8	8	8	8	8	8	8	8	8	13
pH (Std. Units)		7.1	6.8	7.2	7.3	7.2	6.9	7.1	6.7	7.6	7.4
Cond. (umho/cm)		940	1020	760	1060	1300	1060	1060	980	1020	820
TDS											
MAJOR IONS mg/l:											
Alk. - CaCO3		191	188	184	181	184	191	194	194	217	188
Bicarbonate (HCO3)		233	229	224	221	224	232	237	236	265	229
Calcium (Ca)		229	247	253	230	263	258	223	278	311	282
Carbonate (CO3)		-0.1	-0.1	-0.1	-1	-1	-1	-1	-1	-1	-1
Chloride (Cl)		33.2	29.1	30.2	28.2	35.4	31.8	24.2	30.3	43.1	30
Fluoride (F)		0.11	0.12	0.13	0.1	0.1	-0.1	0.1	0.1	-0.1	0.2
Magnesium (Mg)		17.1	18	18.5	17.1	18.7	19.1	16	21.2	27.1	20
Nitrate-N (NO3)		-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
Potassium (K)		5.1	4.6	4.5	3.9	4.4	4.3	4.7	4.9	5	4.3
Silica (SiO2)		15.6	15.6	16.9	16.2	17.9	16.7	13.8	17.6	19	17
Sodium (Na)		53.4	52.5	56.5	51.7	56.6	55.9	49.4	58.3	60.6	58.6
Sulfate (SO4)		524	555	556	480	613	580	522	627	728	616
NON-METALS:											
Cyanide (CN)		-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005
PHYSICAL PROPERTIES:											
Cond. (umho/cm)		1430	1390	1370	1320	1370	1430	1460	1610	1690	1420
pH	GPS (6.8)	7.91	7.9	7.72	7.9	7.7	7.98	7.74	7.95	7.48	7.17
TDS @ 180 C.	GPS (500)	1100	1070	1080	1020	1070	1160	1150	1200	1390	1190
METALS-DISSOLVED mg/l:											
Aluminum (Al)		-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
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
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	0.002	-0.001	-0.001	-0.001	-0.001
Copper (Cu)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Iron (Fe)		0.51	0.51	0.5	0.35	0.523	0.369	0.092	0.632	0.932	0.64
Lead (Pb)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Manganese (Mn)		0.19	0.18	0.19	0.23	0.18	0.19	0.22	0.25	0.29	0.21
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	0.02	-0.01	0.02	-0.01	-0.01
Selenium (Se)	GPS (.01)	-0.001	0.003	0.001	-0.001	-0.001	-0.001	0.001	0.005	0.001	-0.001
Silver (Ag)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Thallium (Tl)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
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	0.056	0.03	0.01	0.02	0.01	0.01	0.02
RADIOMETRIC pCi/l:											
Uranium, natural	GPS (36)*	2.2	2.5	2.5	2.3018	2.3	2.7	2.7	2.5	3.3	2.5
Radium 226		2.9	4.2	2.5	3.1	2.7	2.6	3.3	3	4.1	2.2
Radium Precision +/-		0.3	0.4	0.4	0.3	0.3	0.3	0.3	0.3	1	0.7
Radium 228		7.7	7	7.8	8.7	7.3	4.5	7.3	3.4	4.7	3.3
Radium Precision +/-		0.6	0.6	1.1	1.4	1	1	1.1	1	1.3	1.7
Comb. Ra226/228	GPS (5.8)*	10.6	11.2	10.3	11.8	10	7.1	10.6	6.4	8.8	5.5
Thorium 230	GPS (7.0)*	-0.2	-0.2	-0.2	0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
Thorium Precision +/-				0.2							
Lead (Pb210)	GPS (8.9)*	6.8	-1	-1	4.8	-2.7	-2.7	-2.7	-2.7	-1	-1
Lead Precision +/-		2.1			1						
Gross Alpha	GPS 15*	8.6	3.8	6.1	3.6	6.3	4.5	4	6.1	4.1	4.3
Gross Alpha Precision +/-		1.1	1.1	1.8	1.2	2.5	1.4	1	1.4	1.1	1.3
QUALITY ASSURANCE DATA:											
TDS A/C Balance (dec. %)		1.11	1.03	1.03	1.09	0.94	1.07	1.18	1.03	1.06	1.04
(LAB: Energy Labs Inc. unless noted.)											



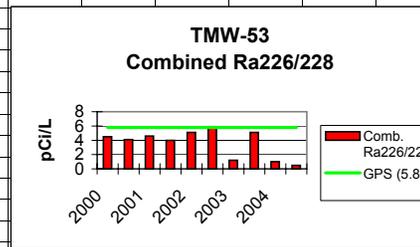
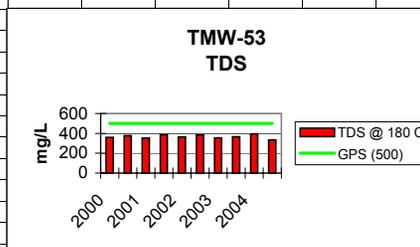
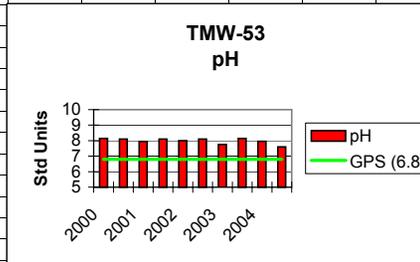
KENNECOTT URANIUM COMPANY											
TMW-51											
NORTHING: 147,995.26	Groundwater Protection	2000	2001	2002	2003	2004					
EASTING: 324,449.18	Standard	03/08/00	09/06/00	03/21/01	09/04/01	03/12/02	09/04/02	03/05/03	09/15/03	03/11/04	09/14/04
ND = Non-detectable	(GPS)										
FIELD DATA mg/l:											
Temperature (C)	*as of 5/28/98	8	8	8	8	8	8	8	8	8	14
pH (Std. Units)		7.2	6.5	7.4	7.5	7.1	6.8	6.8	6.8	7.5	7.3
Cond. (umho/cm)		540	600	520	640	1300	660	660	640	560	500
TDS											
MAJOR IONS mg/l:											
Alk - CaCO3		126	125	126	129	127	127	128	126	125	125
Bicarbonate (HCO3)		153	152	153	157	155	155	156	153	153	152
Calcium (Ca)		102	116	117	110	120	112	106	115	113	114
Carbonate (CO3)		-0.1	-0.1	-0.1	-1	-1	-1	-1	-1	-1	-1
Chloride (Cl)		11.9	12	10	13.1	13.5	8.5	6	10.1	12.3	8
Fluoride (F)		0.17	0.16	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Magnesium (Mg)		7.8	8.5	8.7	8.5	8.6	8.2	7.7	8.7	8.5	8.4
Nitrate - N (NO3)		-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
Potassium (K)		3.5	3.5	3.4	2.7	3.2	3	3.6	3.47	3.8	2.9
Silica (SiO2)		13.8	13.5	14.4	14	15.3	14.1	12.9	14.8	14.5	14
Sodium (Na)		38	37.5	40.2	37.1	39.7	38.6	38.2	39.3	40.9	40
Sulfate (SO4)		230	258	249	230	272	243	232	251	246	248
NON-METALS:											
Cyanide (CN)		-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005
PHYSICAL PROPERTIES:											
Cond. (umho/cm)		734	758	743	745	730	718	741	747	746	714
pH	GPS (6.8)	8.1	8.08	7.89	8.1	7.9	8.12	7.96	7.6	7.88	7.53
TDS @ 180 C.	GPS (500)	496	523	522	527	517	536	500	600	526	492
METALS-DISSOLVED mg/l:											
Aluminum (Al)		-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	0.002	-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
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
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
Copper (Cu)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Iron (Fe)		0.14	0.14	0.12	0.11	0.142	-0.05	-0.05	0.097	0.134	0.15
Lead (Pb)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Manganese (Mn)		0.06	0.08	0.07	0.091	0.07	0.07	0.07	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
Selenium (Se)	GPS (.01)	-0.001	0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001
Silver (Ag)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Thallium (Tl)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Vanadium (V2O5)		-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
Zinc (ZN)		-0.01	0.5	-0.01	0.037	-0.01	-0.01	0.01	0.03	-0.01	-0.01
RADIOMETRIC pCi/l:											
Uranium, natural	GPS (36)*	1.7	3.25	2.2	1.8956	1.8	2	2.2	1.6	1.8	2.3
Radium 226		1.4	2.1	1.2	2	2	2.3	2.2	1.8	0.9	1.8
Radium Precision +/-		0.3	0.3	0.4	0.3	0.2	0.3	0.2	0.2	0.5	0.6
Radium 228		7.1	5.9	6.2	5.8	3	3.9	7.2	1.6	-1	3.3
Radium Precision +/-		0.6	0.6	1	1.3	1	1	1.1	1		1.7
Comb. Ra226/228	GPS (5.8)*	8.5	8	7.6	7.8	5	6.2	9.4	3.4	0.9	5.1
Thorium 230	GPS (7.0)*	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
Thorium Precision +/-											
Lead (Pb210)	GPS (8.9)*	-1	-1	-1	-1	-2.7	-2.7	-2.7	-2.7	-1	-1
Lead Precision +/-											
Gross Alpha	GPS 15*	4	1.8	3.5	2.5	3.5	1.7	1.8	3.8	2.1	1.9
Gross Alpha Precision +/-		1.5	0.9	1.5	1.1	1.9	1.1	1	1.1	1	1
QUALITY ASSURANCE DATA:											
TDS A/C Balance (dec. %)		1.02	0.99	1	1.07	0.94	1.06	1.03	1.19	1.05	0.96
(LAB: Energy Labs Inc. unless noted.)											



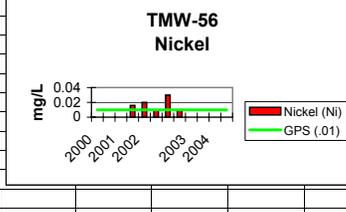
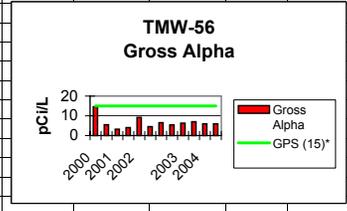
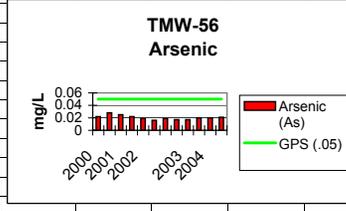
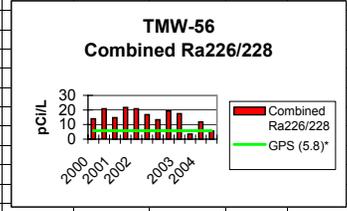
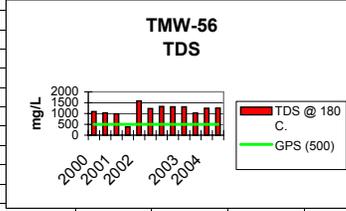
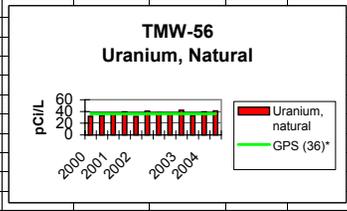
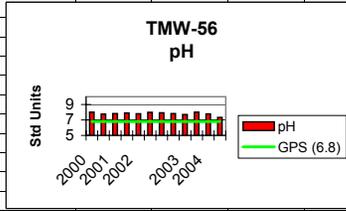
KENNECOTT URANIUM COMPANY													
TMW-52													
NORTHING: 148,316.56 EASTING: 324,221.64	Groundwater Protection	2000	2001	2002	2003	2004							
ND = Non-detectable	Standard (GPS)	3/9/00	9/6/00	3/21/01	9/4/01	3/7/02	9/4/02	3/5/03	9/15/03	1/13/04	3/11/04	9/14/04	
FIELD DATA mg/l:													
Temperature (C)	*as of 5/28/98	8	8	8	8	8	8	8	8	8	8	14	
pH (Std. Units)		7.2	6.4	7.3	7.3	7.2	7.2	6.8	6.8	8.3	7.2	7.3	
Cond. (umho/cm)		680	800	660	880	860	780	860	800	800	700	660	
TDS													
MAJOR IONS mg/l:													
Alk - CaCO3		153	153	153	158	155	150	156	150	153	154	147	
Bicarbonate (HCO3)		186	186	187	193	188	183	190	183	187	188	179	
Calcium (Ca)		151	177	172	160	187	156	154	161	206	172	164	
Carbonate (CO3)		-0.1	-0.1	-0.1	-1	-1	-1	-1	-1	-1	-1	-1	
Chloride (Cl)		15.3	17.6	18.1	17.1	18.9	15.8	12.2	18.7	15.1	15.9	13	
Fluoride (F)		0.16	0.15	0.18	0.2	0.1	0.2	0.2	0.2	0.1	0.2	0.2	
Magnesium (Mg)		11.5	12.2	12.5	12.3	12.9	11.4	10.8	11.1	14.4	12.7	11.8	
Nitrate - N (NO3)		-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	
Potassium (K)		4	4.3	4.1	3.4	3.9	3.5	4.2	3.8	7.9	3.8	3.5	
Silica (SiO2)							13.9	12.9	14.7	16.5	15.2	14	
Sodium (Na)		48	48.1	50	47.5	50.9	47.7	46.4	45.7	54.8	53.4	49.6	
Sulfate (SO4)		355	406	385	350	392	358	352	363	471	398	369	
NON-METALS:													
Cyanide (CN)		-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	
PHYSICAL PROPERTIES:													
Cond. (umho/cm)		1000	1070	1020	1040	1020	967	1030	1080	1050	1060	973	
pH	GPS (6.8)	8.05	7.79	7.79	8	7.8	7.97	7.6	8.05	8.05	7.92	7.38	
TDS @ 180 C.	GPS (500)	704	781	748	771	753	730	744	739	754	786	720	
METALS-DISSOLVED mg/l:													
Aluminum (Al)		-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	-0.002	-0.002	-0.002	-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	
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	
Boron (B)		-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	
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	
Cobalt (Co)		-0.001	-0.001	-0.001	-0.001	-0.001	0.001	-0.001	-0.001	-0.001	-0.001	-0.01	
Copper (Cu)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	
Iron (Fe)		0.41	0.54	0.54	0.35	0.46	0.222	-0.05	0.411	0.459	0.409	0.44	
Lead (Pb)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	
Manganese (Mn)		0.09	0.11	0.1	0.13	0.1	0.09	0.09	0.11	0.1	0.1	0.1	
Mercury (Hg)		-0.0002	-0.0002	-0.0002	-0.0002	-0.0002	-0.0002	-0.0002	-0.0004	-0.0004	-0.0004	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	
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	
Selenium (Se)	GPS (.01)	-0.001	-0.001	0.001	-0.001	-0.001	-0.001	-0.001	-0.005	-0.005	-0.005	-0.001	
Silver (Ag)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	
Thallium (Tl)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	
Vanadium (V2O5)		-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	0.08	-0.01	-0.01	-0.01	0.01	-0.01	0.02	-0.01	-0.01	-0.01	
RADIOMETRIC pCi/l:													
Uranium, natural	GPS (36)*	4.6	4.67	5.9	4.9421	5.2	5.8	4.8	4.8	6.3	6.2	6.2	
Radium 226		1.3	2.1	1.9	2.3	2.3	2.1	2.5	1.8	3.7	2.1	2.1	
Radium Precision +/-		0.3	0.3	0.4	0.3	0.2	0.3	0.2	0.2	0.7	0.6	0.7	
Radium 228		8.4	3.9	4.9	4.4	3	3.9	4.9	2.2	2.8		-1	
Radium Precision +/-		0.6	0.2	1	1.3	1	1	1	1	0.9			
Comb. Ra226/228	GPS (5.8)*	10.2	6	6.8	6.7	5.3	6	7.4	4	6.5	2.1	2.1	
Thorium 230	GPS (7.0)*	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	
Thorium Precision +/-													
Lead (Pb210)	GPS (8.9)*	-1	-1	-1	-1	-2.7	-2.7	-2.7	-2.7	-2.7	-1	-1	
Lead Precision +/-													
Gross Alpha	GPS 15*	4.9	2.5	2.9	1.7	3.8	2	3.8	3	3.3	2.5	2.6	
Gross Alpha Precision +/-		1.7	0.9	1.4	1	1.9	1.1	1	1	1.3	1	1.1	
QUALITY ASSURANCE DATA:													
TDS A/C Balance (dec. %)		1.02	1.01	1	1.1	0.96	1.04	1.08	1.03	0.88	1.05	1.01	
(LAB: Energy Labs Inc. unless noted.)													



KENNECOTT URANIUM COMPANY											
TMW-53											
NORTHING: 147,849.28 EASTING: 323,913.72	Groundwater Protection	2000		2001		2002		2003		2004	
ND = Non-detectable	Standard	3/9/00	9/6/00	3/22/01	9/4/01	3/7/02	9/5/02	3/5/03	9/17/03	3/9/04	9/14/04
FIELD DATA mg/l:											
Temperature (C)	*as of 5/28/98	8	8	8	8	8	8	8	8	8	14
pH (Std. Units)		7.4	6.9	7.5	7.4	7.3	6.9	6.9	6.7	7.3	7.9
Cond (umho/cm)		400	460	360	500	480	480	520	500	440	380
TDS											
MAJOR IONS mg/l:											
Alk-CaCO3		104	105	102	105	103	105	104	101	102	103
Bicarbonate (HCO3)		126	127	124	128	126	128	127	123	124	125
Calcium (Ca)		68.3	77.1	76.4	69.3	81.6	73.6	71.5	74.8	80	72.7
Carbonate (CO3)		-0.1	-0.1	1	-1	-1	-1	-1	-1	-1	-1
Chloride (Cl)		6.8	7.7	9.3	11.5	11	7.1	1.1	10	10.5	5
Fluoride (F)		0.16	0.15	0.18	0.2	0.1	0.1	0.2	0.2	0.1	0.2
Magnesium (Mg)		3.3	3.6	3.6	3.4	3.6	3.4	3.3	3.4	3.7	3.4
Nitrate-N (NO3)		-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
Potassium (K)		3	2.8	2.4	2.1	2.7	2.4	3.2	2.4	2.8	2.3
Silica (SiO2)		13.3	13.5	13.5	13.4	15	13.8	12.9	14.4	15.6	14
Sodium (Na)		39.6	40.3	43.2	39	41.5	40.3	40.5	39.9	39.7	41.1
Sulfate (SO4)		160	178	169	150	170	165	160	163	169	160
NON-METALS:											
Cyanide (CN)		-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005
PHYSICAL PROPERTIES:											
Cond (umho/cm)		566	571	562	556	551	543	557	567	557	535
pH	GPS (6.8)	8.14	8.1	7.95	8.1	8	8.1	7.75	8.14	7.96	7.6
TDS @ 180 C.	GPS (500)	360	377	353	386	364	384	355	366	394	333
METALS-DISSOLVED mg/l:											
Aluminum (Al)		-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	0.0017	0.001	0.002	0.001	0.001	0.002	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
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
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
Copper (Cu)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Iron (Fe)		0.04	0.08	-0.01	-0.1	-0.1	-0.1	0.083	0.308	0.12	
Lead (Pb)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Manganese (Mn)		0.04	0.05	0.04	0.046	0.04	0.03	0.03	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
Selenium (Se)	GPS (.01)	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001
Silver (Ag)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Thallium (Tl)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
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	0.04	-0.01	-0.01	0.02	-0.01	-0.01	-0.01	-0.01	-0.01
RADIOMETRIC pCi/l:											
Uranium, natural	GPS (36)*	0.7	0.542	0.4	0.32496	0.7	0.6	0.4	0.8	0.5	1.6
Radium 226		0.4	1.3	0.9	1.1	1.2	1.1	1.2	0.9	1	0.5
Radium Precision +/-		0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.4	0.4
Radium 228		4.1	2.8	3.7	2.9	3.9	4.8	-1	4.2	-1	-1
Radium Precision +/-		0.2	0.1	1.2	1.2	1	1		1.3		
Comb. Ra226/228	GPS (5.8)*	4.5	4.1	4.6	4	5.1	5.9	1.2	5.1	1	0.5
Thorium 230	GPS (7.0)*	-0.2	-0.2	-0.2		-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
Thorium Precision +/-											
Lead (Pb210)	GPS (8.9)*	-1	-1	-1	-1	-2.7	-2.7	-2.7	-2.7	-1	-1
Lead Precision +/-											
Gross Alpha	GPS 15*	3	1	-1	1.3	3.2	2.2	-1	2.6	1.4	1.7
Gross Alpha Precision +/-		1.4	0.8		1	1.8	1.1		1	1	1
QUALITY ASSURANCE DATA:											
TDS A/C Balance (dec. %)		1	0.97	0.93	1.09	0.93	1.03	0.99	0.98	1.07	0.92
(LAB: Energy Labs Inc. unless noted.)											

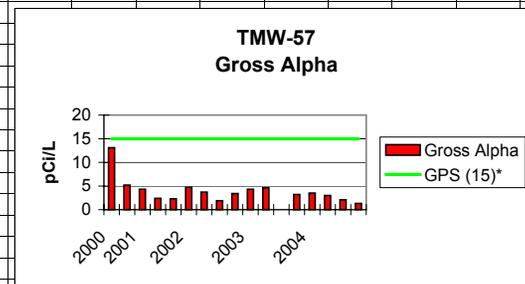
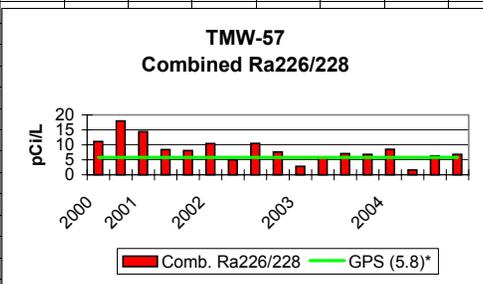
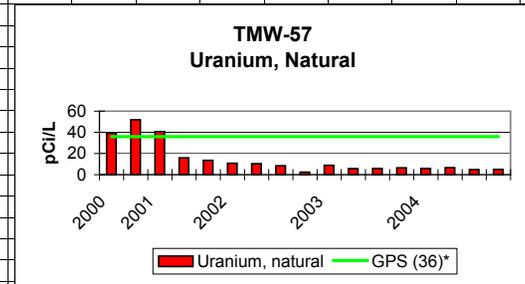
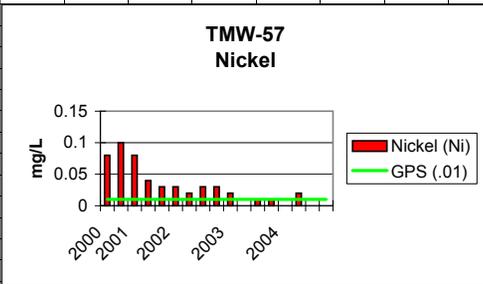
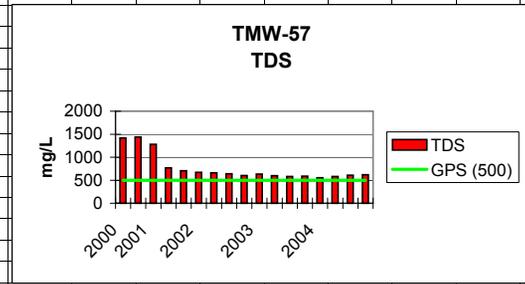
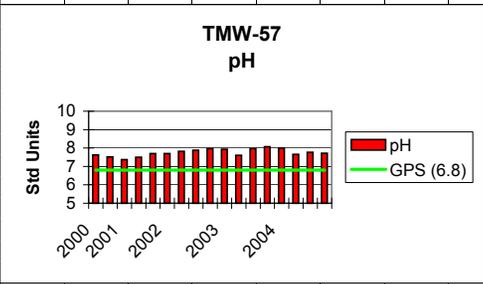


KENNECOTT URANIUM COMPANY													
TMW-56													
NORTHING: 149,105.02	Groundwater Protection	2000	2001	2002	2003	2004							
EASTING: 324,418.67													
ND = Non-detectable	Standard	3/9/00	9/7/00	3/22/01	9/4/01	3/12/02	7/23/02	9/5/02	10/10/02	3/5/03	9/17/03	3/11/04	9/15/04
FIELD DATA mg/l:	(GPS)												
Temperature (C)	*as of 5/28/98	8	8	8	8	8	8	8	8	8	8	8	11
pH (Std. Units)		7.2	6.9	7.3	7.4	7.2	6.8	6.8	6.7	6.8	6.7	7.4	7.5
Cond. (umho/cm)		900	124	760	1220	640	640	1040	1180	1080	860	920	800
TDS													
MAJOR IONS mg/l:													
Alk - CaCO3		99	97	97	92	92	78	92	92	92	94	91.9	92
Bicarbonate (HCO3)		120	118	118	112	112	94.6	112	112	112	115	112	113
Calcium (Ca)		221	218	220	320	364	226	275	307	260	231	267	280
Carbonate (CO3)		-0.1	-0.1	-0.1	-1	-14	-1	-1	-1	-1	-1	-1	-1
Chloride (Cl)		23	27.9	6.1	45.2	56.2	39.3	41.2	53.7	38.3	31.8	40.9	35
Fluoride (F)		0.12	0.11	0.14	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
Magnesium (Mg)		17.6	17.6	17.7	24.3	27.5	20.3	21.1	22.2	19.7	17.6	21.1	21.1
Nitrate - N (NO3)		-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
Potassium (K)		5.4	4.5	4.4	5.5	5.7	4.8	5	5.7	5.1	4.4	5.8	4.7
Silica (SiO2)		8.2	9.1	8.6	9.4	11.1	7.8	9	9.4	8.1	9.8	9.1	9
Sodium (Na)		52.8	51.6	53.6	56.2	66.9	57.3	58.9	61.1	57.5	52.4	59.6	59.9
Sulfate (SO4)		585	545	570	853	965	634	728	740	683	584	691	705
NON-METALS:													
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
PHYSICAL PROPERTIES:													
Cond. (umho/cm)		1400	1320	1280	1810	1860	1480	1580	1640	1630	1320	1530	1450
pH	GPS (6.8)	8.01	7.76	7.81	7.9	7.8	7.99	7.92	7.82	7.7	8.01	7.77	7.33
TDS @ 180 C.	GPS (500)	1090	1030	982	380	1580	1230	1320	1310	1310	1020	1240	1250
METALS-DISSOLVED mg/l:													
Aluminum (Al)		-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)	0.022	0.028	0.025	0.022	0.019	0.016	0.019	0.017	0.017	0.02	0.02	0.021
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
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
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)		0.002	0.002	0.002	0.003	0.003	0.002	0.004	0.002	0.002	0.002	0.002	0.002
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
Iron (Fe)		0.11	-0.1	-0.1	0.13	0.15	-0.1	-0.1	-0.1	-0.1	0.094	0.093	0.12
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
Manganese (Mn)		0.11	0.11	0.1	0.27	0.18	0.14	0.13	0.14	0.14	0.11	0.14	0.14
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
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)	-0.01	-0.01	-0.01	0.016	0.02	0.01	0.03	0.01	-0.01	-0.01	-0.01	-0.01
Selenium (Se)	GPS (.01)	-0.001	0.001	-0.001	-0.001	-0.001	-0.001	-0.001	0.002	0.001	-0.001	0.002	-0.001
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
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
Vanadium (V2O5)		-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	0.08	-0.01	0.01	0.07	-0.01	0.01	-0.01
RADIOMETRIC pCi/l:													
Uranium, natural	GPS (36)*	31.7	32.8	35.6	39.3337	31.6	40.8	37.7	37.1	42.1	32.6	39.4	40.9
Radium 226		4.2	5.3	4.7	7.8	6.3	3.9	4.6	5.4	5.4	3.5	4.1	2.4
Radium Precision +/-		0.4	0.4	0.4	0.5	0.7	0.3	0.4	0.4	0.6	0.4	0.8	0.7
Radium 228		9.8	15.5	10	13.9	14.5	12.9	8.7	13.9	12.1	-1	7.7	3.2
Radium Precision +/-		0.6	1	1.4	1.6	1	2.2	1	1.3	1.2		1.5	1.7
Combined Ra226/228	GPS (5.8)*	14	20.8	14.7	21.7	20.8	16.8	13.3	19.3	17.5	3.5	11.8	5.6
Thorium 230	GPS (7.0)*	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
Thorium Precision +/-													
Lead (Pb210)	GPS (8.9)*	-1	-1	-1	-1	-2.7	-2.7	-2.7	-2.7	-2.7	-2.7	-1	-1
Lead Precision +/-													
Gross Alpha	GPS (15)*	14.6	5.5	3.2	4	9.2	4.5	6.5	5.4	6.3	7	6	6
Gross Alpha Precision +/-		1.4	1.2	1.2	1.2	1.8	1	1	1	1.2	1.5	1.2	1.4
QUALITY ASSURANCE DATA:													
TDS A/C Balance (dec. %)		1.12	1.1	1.04	0.28	1.01	1.18	1.04	1.1	1.16	1.03	1.09	1.07
(LAB: Energy Labs Inc. unless noted.)													



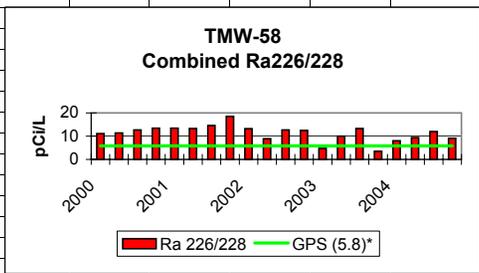
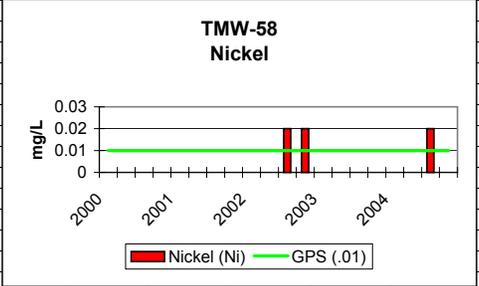
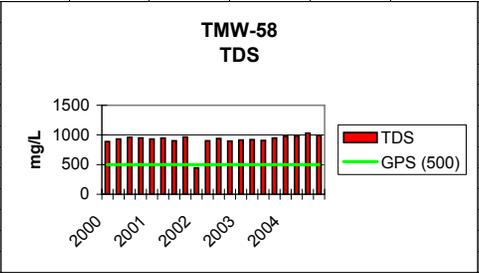
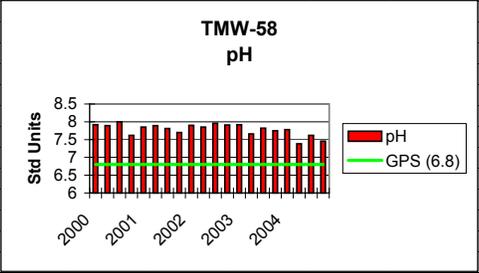
KENNECOTT URANIUM COMPANY																		
TMW-57																		
NORTHING: 149,296.82	Groundwater Protection	2000		2001		2002					2003				2004			
EASTING: 324,590.47																		
ND = Non-detectable	Standard	03/09/00	09/07/00	03/26/01	07/02/01	10/02/01	01/08/02	04/08/02	07/10/02	10/03/02	01/07/03	04/07/03	07/09/03	10/16/03	1/5/2004	4/5/2004	7/12/2004	10/7/2004
FIELD DATA mg/l:	(GPS)																	
Temperature (C)	*as of 5/28/98	8	8	8	10	10	8	8	20	8	8	8	10	12	6	14	20	12
pH (Std. Units)		6.7	6.7	6.8	6.9	6.8	6.8	6.7	6.7	6.5	6.6	7.1	6.7	6.7	6.9	6.8	7.1	6.9
Cond. (umho/cm)		1060	1520	820	940	860	900	800	800	760	840	760	660	700	700	680	720	580
TDS																		
MAJOR IONS mg/l:																		
Alk - CaCO3		118	121	114	107	105	105	105	106	105	107	106	106	108	107	106	108	109
Bicarbonate (HCO3)		143	148	139	129	128	128	127	129	127	131	129	129	132	131	129	132	133
Calcium (Ca)		278	300	274	153	150	166	151	136	133	103	122	125	126	135	134	130	140
Carbonate (CO3)		-0.1	-0.1	-0.1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
Chloride (Cl)		14.5	17.9	15.6	23.6	18	16.4	19.4	10.8	17.8	15.8	14.6	11.8	10.6	9.4	14	15	17
Fluoride (F)		0.19	0.16	0.16	0.17	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2
Magnesium (Mg)		37.9	41.8	35	16.6	13	13.5	11.7	11.1	11.2	8	9.1	9.4	9.5	9.9	10.2	10	10.2
Nitrate - N (NO3)		-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
Potassium (K)		5.9	5.7	5.3	4.2	3.2	3.7	3.6	3.7	3.3	4.4	3.7	3.7	3.4	3.2	3.9	3	3.4
Silica (SiO2)		7	6	7.5	10.4	11	12.1	11.8	11.8	16	9.1	12.2	12	13.8	14	13.5	14	15
Sodium (Na)		41.8	37.6	42	39.3	37	40.9	40.9	42	42.4	36.7	42.1	44	38.9	41	41.5	43	46
Sulfate (SO4)		773	784	737	385	350	403	377	341	334	257	304	303	321	315	320	316	329
NON-METALS:																		
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
PHYSICAL PROPERTIES:																		
Cond. (umho/cm)		1710	1720	1560	1060	964	938	908	896	868	880	817	855	855	844	849	816	842
pH	GPS (6.8)	7.62	7.52	7.37	7.5	7.7	7.7	7.82	7.88	7.97	7.93	7.6	7.97	8.07	7.99	7.66	7.77	7.72
TDS @ 180 C.	GPS (500)	1420	1440	1280	767	707	672	662	641	603	633	600	581	587	554	581	610	618
METALS-DISSOLVED mg/l:																		
Aluminum (Al)		-0.1	0.14	-0.1		-0.1	-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
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
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
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
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
Chromium (Cr)	GPS (.05)	-0.01	-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
Cobalt (Co)		0.078	0.086	0.063	0.034	0.021	0.015	0.014	0.01	0.013	0.015	0.005	0.007	0.009	0.007	0.01	0.005	0.005
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
Iron (Fe)		9.16	8.87	7.47	2.08	0.8	0.796	0.638	0.262	-0.05	0.297	0.136	-0.01	0.206	-0.05	0.442	-0.05	-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	-0.01
Manganese (Mn)		0.98	1.08	0.91	0.41	0.3	0.22	0.19	0.16	0.19	0.22	0.11	0.11	0.13	0.13	0.15	0.12	0.13
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
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
Nickel (Ni)	GPS (.01)	0.08	0.1	0.08	0.04	0.03	0.03	0.02	0.03	0.03	0.02	-0.01	0.01	0.01	-0.01	0.02	-0.05	-0.05
Selenium (Se)	GPS (.01)	-0.001	-0.001	0.002	0.002	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001
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
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	-0.01	-0.01	-0.01
Vanadium (V2O5)		-0.1	-0.1	-0.1	-0.1	-0.1	-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	0.03	0.06	0.03	0.043	0.02	0.02	0.01	0.12	0.02	-0.01	-0.01	-0.01	-0.01	0.02	0.05	-0.01
RADIOMETRIC pCi/l:																		
Uranium, natural	GPS (36)*	39.3	51.9	40.8	15.9	13.54	10.7643	10.3581	8.3948	2.4	8.9	5.7	5.8	6.5	5.9	6.6	4.8	4.9
Radium 226		3.5	5.4	4.7	2.2	3.4	2.4	1.9	2.7	2.6	2.8	1.9	1.6	2.2	2	1.6	2.6	1.9
Radium Precision +/-		0.4	0.4	0.4	0.3	0.4	0.2	0.3	0.3	0.3	0.4	0.3	0.2	0.3	0.5	0.4	0.6	0.5
Radium 228		7.6	12.6	9.7	6.2	4.7	8	3.1	7.8	5	-1	3.8	5.5	4.6	6.5	-1	3.7	4.9
Radium Precision +/-		0.6	1	1.4	1	1.1	1	1	1.3	1.2	1.6	1.8	1.2	1.2			1.4	1.1
Combined Ra226/228	GPS (5.8)*	11.1	18	14.4	8.4	8.1	10.4	5	10.5	7.6	2.8	5.7	7.1	6.8	8.5	1.6	6.3	6.8
Thorium 230	GPS (7.0)*	-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
Thorium Precision +/-																		
Lead (Pb210)	GPS (8.9)*	-1	-1	-1	-1	-1	-1	-2.7	-2.7	-2.7	-2.7	-2.7	-2.7	-2.7	-2.7	-1	-1	-1
Lead Precision +/-																		
Gross Alpha	GPS (15)*	13.1	5.2	4.3	2.4	2.3	4.7	3.7	1.9	3.4	4.3	4.6	-1	3.2	3.5	3	2.1	1.3
Gross Alpha Precision +/-		1.3	1.2	1.3	1	1	1.3	1	1	1	1.1	1.5		1.2	1.1	1.2	1	1
QUALITY ASSURANCE DATA:																		
TDS A/C Balance (dec. %)		1.14	1.13	1.07	1.09	1.1	0.94	0.97	1.03	0.96	1.26	1.04	1.01	1.02	0.96	0.99	1.02	0.99
(LAB: Energy Labs Inc. unless noted.)																		

KENNECOTT URANIUM COMPANY	
TMW-57	
NORTHING: 149,296.82	Groundwater
EASTING: 324,590.47	Protection
ND = Non-detectable	Standard
FIELD DATA mg/l:	(GPS)
Temperature (C)	*as of 5/28/98
pH (Std. Units)	
Cond. (umho/cm)	
TDS	
MAJOR IONS mg/l:	
Alk - CaCO3	
Bicarbonate (HCO3)	
Calcium (Ca)	
Carbonate (CO3)	
Chloride (Cl)	
Fluoride (F)	
Magnesium (Mg)	
Nitrate - N (NO3)	
Potassium (K)	
Silica (SiO2)	
Sodium (Na)	
Sulfate (SO4)	
NON-METALS:	
Cyanide (CN)	
PHYSICAL PROPERTIES:	
Cond. (umho/cm)	
pH	GPS (6.8)
TDS @ 180 C.	GPS (500)
METALS-DISSOLVED mg/l:	
Aluminum (Al)	
Arsenic (As)	GPS (.05)
Barium (Ba)	
Beryllium (Be)	GPS (.01)
Boron (B)	
Cadmium (Cd)	GPS (.01)
Chromium (Cr)	GPS (.05)
Cobalt (Co)	
Copper (Cu)	
Iron (Fe)	
Lead (Pb)	
Manganese (Mn)	
Mercury (Hg)	
Molybdenum (Mo)	
Nickel (Ni)	GPS (.01)
Selenium (Se)	GPS (.01)
Silver (Ag)	
Thallium (Tl)	
Vanadium (V2O5)	
Zinc (ZN)	
RADIOMETRIC pCi/l:	
Uranium, natural	GPS (36)*
Radium 226	
Radium Precision +/-	
Radium 228	
Radium Precision +/-	
Combined Ra226/228	GPS (5.8)*
Thorium 230	GPS (7.0)*
Thorium Precision +/-	
Lead (Pb210)	GPS (8.9)*
Lead Precision +/-	
Gross Alpha	GPS (15)*
Gross Alpha Precision +/-	
QUALITY ASSURANCE DATA:	
TDS A/C Balance (dec. %)	
(LAB: Energy Labs Inc. unless noted.)	



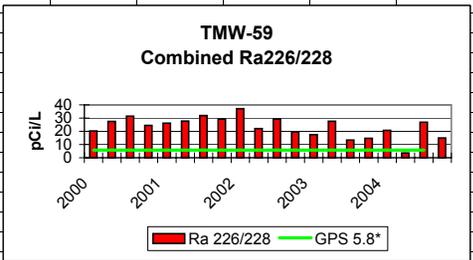
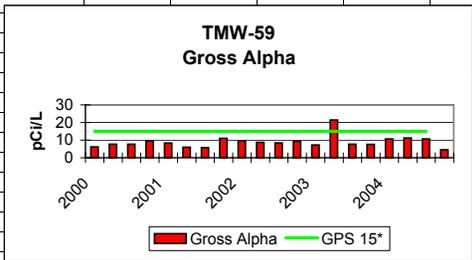
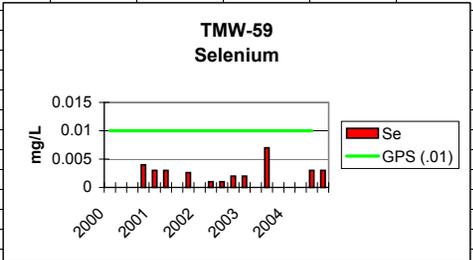
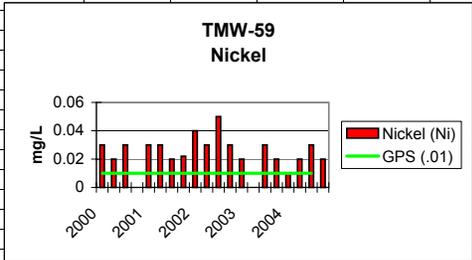
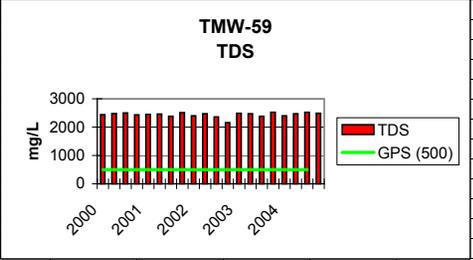
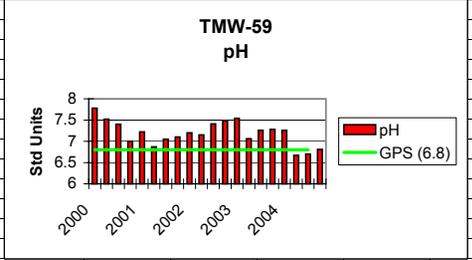
KENNECOTT URANIUM COMPANY																					
TMW-58		2000		2001		2002		2003		2004											
NORTHING: 148,915.74	Groundwater Protection																				
EASTING: 324,570.92	Standard	1/4/00	4/4/00	7/12/00	10/3/00	1/10/01	4/3/01	7/2/01	10/2/01	1/9/02	4/8/02	7/10/02	10/3/02	1/7/03	4/7/03	7/9/03	10/16/03	1/5/04	4/5/04	7/12/04	10/7/04
ND = Non-detectable	(GPS)																				
FIELD DATA mg/l:																					
Temperature (C)	*as of 5/28/98	4	12	10	8	6	8	10	8	8	8	25	8	8	8	10	12	6	17	28	12
pH (Std. Units)		6.8	6.8	6.5	6.6	6.9	6.9	6.8	6.7	6.8	6.9	6.6	6.5	6.6	6.7	6.5	6.7	6.4	6.4	6.6	6.6
Cond. (umho/cm)		880	820	760	1140	1160	1600	1140	1060	740	980	1040	980	960	1020	840	860	1040	900	1800	800
TDS																					
MAJOR IONS mg/l:																					
Alk. - CaCO3		165	170	172	169	168	164	169	171	107	160	162	155	152	153	170	148	156	163	158	154
Bicarbonate (HCO3)		201	206	209	206	205	199	206	209	130	195	198	188	185	187	207	181	190	199	193	188
Calcium (Ca)		176	228	199	198	197	205	188	210	109	212	203	192	197	189	191	206	242	229	228	224
Carbonate (CO3)		-0.1	-0.1	-0.1	-0.1	-0.1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
Chloride (Cl)		22.1	33.5	25.3	19.06	31.5	23.7	29.2	23	12.4	26.3	20.4	18.4	21.3	24.8	20.2	24.3	51	28.8	29	28
Fluoride (F)		0.11	0.13	0.12	0.12	0.12	0.13	0.13	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Magnesium (Mg)		13.8	17.5	15.6	15.6	14.8	16.1	15.1	16	7.8	15.6	16.8	16.4	16.7	15.5	15.5	18.2	24	19.2	20	19.6
Nitrate - N (NO3)		-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
Potassium (K)		4.2	4.6	4.2	4.81	5.1	4	4.4	3.6	3.1	4.1	4.2	3.7	4	4.6	4.5	4.2	5	5.3	4	4.2
Silica (SiO2)		13.2	15.8	14.3	12.4	12.8	14.9	14.3	14	12.9	14.6	14.3	16.6	12.9	12.7	12.2	13.9	16	14.2	15	15
Sodium (Na)		46.5	52.6	47.6	50.7	46	49.3	49.8	46	36.2	48.8	51.6	47.5	51.7	49.7	50.5	46.6	50	52.2	55	54.9
Sulfate (SO4)		437	489	415	405.6	469	472	417	450	246	488	486	462	479	459	449	521	573	530	550	523
NON-METALS:																					
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
PHYSICAL PROPERTIES:																					
Cond. (umho/cm)		1230	1250	1270	1260	1250	1240	1230	1260	667	1180	1240	1230	1220	1190	1240	1280	1310	1320	1270	1310
pH	GPS (6.8)	7.92	7.89	8	7.62	7.85	7.89	7.81	7.7	7.9	7.85	7.96	7.91	7.92	7.66	7.82	7.75	7.78	7.38	7.62	7.46
TDS @ 180 C.	GPS (500)	889	932	960	950	932	947	902	967	446	902	938	895	916	921	908	946	978	982	1030	992
TRACE METALS mg/l:																					
Aluminum (Al)		-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-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	-0.002	-0.002	-0.002	-0.002	-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
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
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	0.002	0.002	0.001	0.001	0.001	0.0014	-0.001	0.002	0.003	0.003	0.003	0.002	0.004	0.004	0.006	0.005	0.006	0.006
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
Iron (Fe)		0.47	0.59	0.56	0.48	0.53	0.49	0.56	0.5	0.145	0.149	0.172	0.064	-0.05	0.151	-0.05	0.23	0.34	0.175	0.3	-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	-0.01	-0.01	-0.01	-0.01
Manganese (Mn)		0.18	0.19	0.17	0.1539	0.19	0.19	0.17	0.2	0.08	0.18	0.18	0.21	0.25	0.17	0.16	0.24	0.22	0.23	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	-0.0002	-0.0002	-0.0002	0.0007	-0.0004	-0.0004	-0.0004	-0.0004	-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	0.02	0.02	0.02	-0.01	-0.01	-0.01	-0.01	-0.01	0.02	-0.01
Selenium (Se)	GPS (.01)	-0.001	-0.001	-0.001	0.001	0.001	0.002	-0.001	-0.001	-0.001	0.002	0.003	0.006	0.004	0.002	0.007	-0.005	0.002	0.003	0.003	0.003
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
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	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Vanadium (V2O5)		-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-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	0.02	0.05	0.01	0.02	0.09	0.04	0.058	-0.01	0.01	-0.01	0.04	0.01	-0.01	-0.01	-0.01	0.01	0.01	0.01	-0.01
RADIOMETRIC pCi/l:																					
Uranium, natural	GPS (36)*	7.4	7	7.26	7.3	7.51	7.6	7	7.447	6.1607	10.0873	10.4258	13.8	15.4	10.2	9	17.8	15.4	14.9	15.7	14.4
Radium 226		3.6	3.4	5.1	3.9	3.9	4.4	3.2	4.6	2.6	3.1	4	2.9	4.7	3.4	2.3	3.5	3.2	3	4.5	3.2
Radium Precision +/-		0.3	0.3	0.4	0.2	0.3	0.4	0.3	0.5	0.2	0.3	0.4	0.3	0.5	0.4	0.3	0.3	0.5	0.6	0.7	0.6
Radium 228		7.5	8	7.6	9.5	9.5	8.9	11.4	13.9	10.6	5.8	8.7	9.6	-1	6.6	11	-1	4.8	6.4	7.5	5.9
Radium Precision +/-		0.6	0.7	0.6	0.9	1.5	1.3	1	1.3	1	1	1.3	1.3		1.7	2		1.3	1.5	1.5	1.2
Combined Ra226/228	GPS (5.8)*	11.1	11.4	12.7	13.4	13.4	13.3	14.6	18.5	13.2	8.9	12.7	12.5	4.7	10	13.3	3.5	8	9.4	12	9.1
Thorium 230	GPS (7.0)*	-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
Thorium Precision +/-																					
Lead (Pb210)	GPS (8.9)*	-1	4.6	-1	-1	-1	-1	-1	-1	-1	-2.7	-2.7	-2.7	-2.7	-2.7	-2.7	-2.7	-2.7	-2.7	-1	-1
Lead Precision +/-			2																		
Gross Alpha	GPS (15)*	3.5	5.5	4.7	5.3	5.6	4.8	3.9	6.4	4.2	6.6	2.9	4.2	4.4	8.3	4.2	5.9	5.3	5.6	4.5	2.8
Gross Alpha Precision +/-		1.1	0.8	1	1	1	1.3	1.1	1.3	1.2	1	1	1	1.1	1.9	1	1.5	1.3	1.4	1.4	1.1
QUALITY ASSURANCE DATA:																					
TDS A/C Balance (dec. %)		1.09	0.99	1.16	1.17	1.06	1.07	1.1	1.13	0.92	0.99	1.04	1.05	1.04	1.08	1.07	1.04	0.94	1.02	1.03	1.03
(LAB: Energy Labs Inc. unless noted.)																					

KENNECOTT URANIUM COMPANY							
TMW-58							
NORTHING: 148,915.74	Groundwater						
EASTING: 324,570.92	Protection						
ND = Non-detectable	Standard						
FIELD DATA mg/l:	(GPS)						
Temperature (C)	*as of 5/28/98						
pH (Std. Units)							
Cond. (umho/cm)							
TDS							
MAJOR IONS mg/l:							
Alk. - CaCO3							
Bicarbonate (HCO3)							
Calcium (Ca)							
Carbonate (CO3)							
Chloride (Cl)							
Fluoride (F)							
Magnesium (Mg)							
Nitrate - N (NO3)							
Potassium (K)							
Silica (SiO2)							
Sodium (Na)							
Sulfate (SO4)							
NON-METALS:							
Cyanide (CN)							
PHYSICAL PROPERTIES:							
Cond. (umho/cm)							
pH	GPS (6.8)						
TDS @ 180 C.	GPS (500)						
TRACE METALS mg/l:							
Aluminum (Al)							
Arsenic (As)	GPS (.05)						
Barium (Ba)							
Beryllium (Be)	GPS (.01)						
Boron (B)							
Cadmium (Cd)	GPS (.01)						
Chromium (Cr)	GPS (.05)						
Cobalt (Co)							
Copper (Cu)							
Iron (Fe)							
Lead (Pb)							
Manganese (Mn)							
Mercury (Hg)							
Molybdenum (Mo)							
Nickel (Ni)	GPS (.01)						
Selenium (Se)	GPS (.01)						
Silver (Ag)							
Thallium (Tl)							
Vanadium (V2O5)							
Zinc (Zn)							
RADIOMETRIC pCi/l:							
Uranium, natural	GPS (36)*						
Radium 226							
Radium Precision +/-							
Radium 228							
Radium Precision +/-							
Combined Ra226/228	GPS (5.8)*						
Thorium 230	GPS (7.0)*						
Thorium Precision +/-							
Lead (Pb210)	GPS (8.9)*						
Lead Precision +/-							
Gross Alpha	GPS (15)*						
Gross Alpha Precision +/-							
QUALITY ASSURANCE DATA:							
TDS A/C Balance (dec. %)							
(LAB: Energy Labs Inc. unless noted.)							

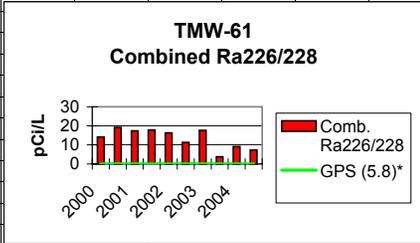
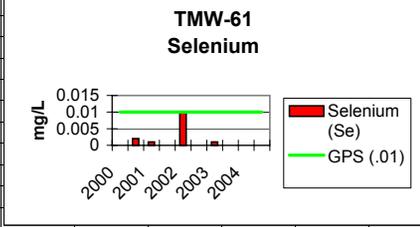
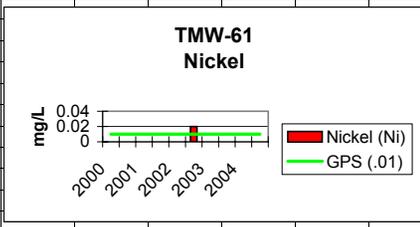
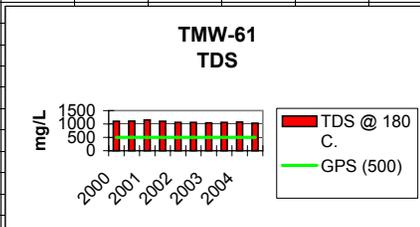
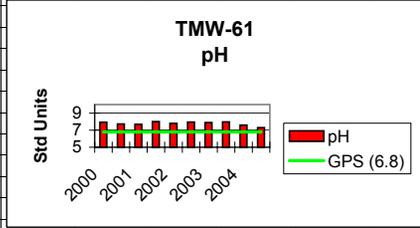


KENNECOTT URANIUM COMPANY																						
TMW-59		2000		2001		2002		2003		2004												
NORTHING: 148,403.85 EASTING: 325,013.86		Groundwater Protection																				
ND = Non-detectable		Standard		01/04/00	04/04/00	07/12/00	10/03/00	01/10/01	04/03/01	07/02/01	10/02/01	01/08/02	04/08/02	07/10/02	10/03/02	01/07/03	04/07/03	07/09/03	10/16/03	01/05/04	04/06/04	07/12/04
FIELD DATA mg/l:		(GPS)																				
Temperature (C)		*as of 5/28/98		8	8	8	8	6	8	10	8	8	8	12	8	8	8	8	8	6	11	14
pH (Std. Units)		6.4	6.5	6.3	6.3	6.5	6.5	6.5	6.6	6.6	6.6	6.6	6.6	6.5	6.4	6.5	6.5	6.3	6.3	6.4	6.1	6.8
Cond. (umho/cm)		1680	1600	1420	2200	2200	2200	2800	1980	2000	1820	1800	1680	1680	1700	1340	1300	1680	1360	1360	1700	
MAJOR IONS mg/l:																						
Alk. - CaCO3		282	277	277	277	273	284	263	269	261	259	250	247	249	243	236	244	275	310	244		
Bicarbonate (HCO3)		343	337	339	339	333	346	320	328	318	316	304	301	304	296	288	298	336	378	297		
Calcium (Ca)		589	501	476	448	554	618	447	510	530	528	458	527	556	515	534	541	594	564	513		
Carbonate (CO3)		-0.1	-0.1	-0.1	-0.1	-0.1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
Chloride (Cl)		76.1	94.4	85.6	68.6	98.6	85.9	95	93	106	94	81.8	85.5	65.4	84.6	74.9	96.1	132	96.1	91		
Fluoride (F)		0.1	0.13	0.12	0.13	0.14	0.15	0.15	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
Magnesium (Mg)		52.2	69.6	58.8	57.6	52.4	55.9	56.9	56	66.9	60.4	60.5	59.4	49.8	64.4	57.3	64.9	86	68.6	69		
Nitrate - N (NO3)		-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
Potassium (K)		7	7.7	5	7.4	7.7	7.4	7.1	7	7.5	7	6.3	6.1	6.8	7.9	7.1	8.4	8.2	7			
Silica (SiO2)		15.8	20.6	17.3	15	15.1	17.2	17.7	17	19.1	18	17.2	21.6	13.7	17.4	14.5	18.6	21	18.5	19		
Sodium (Na)		79.9	95.5	79.1	86.4	75.4	78.2	80.7	72	86.4	86.2	88.4	86.7	76.2	93.1	86.9	85.2	88	95	99		
Sulfate (SO4)		1450	1380	1170	1390	1170	1480	1150	1200	1430	1350	1240	1230	1380	1320	1310	1360	1510	1370	1400		
NON-METALS:																						
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	0.005
PHYSICAL PROPERTIES:																						
Cond. (umho/cm)		2800	2820	2800	2850	2800	2760	2820	2760	2720	2720	2670	2960	2750	2860	2820	2850	2880	2810	2780		
pH		GPS (6.8)		7.78	7.52	7.4	7	7.22	6.87	7.05	7.1	7.2	7.15	7.41	7.48	7.54	7.06	7.26	7.28	7.26	6.67	6.7
TDS @ 180 C.		GPS (500)		2440	2480	2500	2430	2450	2460	2380	2510	2400	2470	2360	2160	2490	2470	2380	2520	2400	2470	2520
TRACE METALS mg/l:																						
Aluminum (Al)		-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-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
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	-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
Boron (B)		0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.11	-0.1	0.13	0.1	-0.1	0.12	-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
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
Cobalt (Co)		0.016	0.015	0.016	0.016	0.015	0.015	0.011	0.014	0.014	0.014	0.016	0.014	0.015	0.012	0.13	0.13	0.13	0.13	0.13	-0.01	-0.01
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	-0.01
Iron (Fe)		27.1	38.2	32.4	28.8	31	32.4	32.5	33	41.6	37.3	34.5	31.2	28	36.5	34.9	43.5	56	43.5	45.1		
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	-0.01
Manganese (Mn)		3.44	3.77	2.88	2.52	3.3	3.07	2.46	3.4	3.2	3.11	3.04	3.65	3.83	2.98	3.5	3.45	3.41	3.45	3.7		
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	-0.0002	0.0005	-0.0004	-0.0004	-0.0004	-0.0004	-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	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Nickel (Ni)		GPS (.01)		0.03	0.02	0.03	-0.01	0.03	0.03	0.02	0.022	0.04	0.03	0.05	0.03	0.02	-0.01	0.03	0.02	0.01	0.02	0.03
Selenium (Se)		GPS (.01)		-0.001	-0.001	-0.001	0.004	0.003	0.003	-0.001	0.0026	-0.001	0.001	0.001	0.002	0.002	-0.001	0.007	-0.005	-0.005	-0.005	0.003
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	-0.01
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	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Vanadium (V2O5)		-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-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	0.02	0.01	0.03	0.06	0.03	0.018	0.02	0.02	-0.01	0.03	0.03	0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.02
RADIOMETRIC pCi/l:																						
Uranium, natural		GPS (36)*		5.5	5.8	5.53	5.2	5.15	5	5.1	4.3328	4.5359	5.0775	3.5881	4.8	5.7	5.1	3.3	4.9	4.9	4.9	5.1
Radium 226		4.4	4.6	9.4	5.7	5.4	7.3	5.5	9.1	4.3	5.4	7	3.9	7	6.1	4.8	4.3	5.6	3.6	7		
Radium Precision +/-		0.3	0.3	1	0.5	0.4	0.4	0.4	0.6	0.3	0.4	0.9	0.3	0.6	0.5	0.4	0.4	0.7	0.6	0.9		
Radium 228		15.8	22.9	22	18.8	20.8	20.4	26.4	20.2	32.8	16.6	22.3	15.6	10.5	21.5	8.6	10.3	15.1	-1	19.9		
Radium Precision +/-		1.5	1.6	1.5	1.1	1.8	1.6	2.2	2.6	2.3	1.6	1.6	1.5	1	2.2	1.9	1.4	1.5		1.8		
Combined Ra226/228		GPS (5.8)*		20.2	27.5	31.4	24.5	26.2	27.7	31.9	29.3	37.1	22	29.3	19.5	17.5	27.6	13.4	14.7	20.7	3.6	26.9
Thorium 230		GPS (7.0)*		-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
Thorium Precision +/-																						
Lead (Pb210)		GPS (8.9)*		-1	-1	-1	-1	-1	-1	-1	-1	-1	-2.7	-2.7	-2.7	-2.7	-2.7	-2.7	-2.7	-2.7	-1	-1
Lead Precision +/-																						
Gross Alpha		GPS (15)*		6.1	7.7	7.7	9.6	8.3	6	5.7	11	9.7	8.8	8.4	9.3	7.2	21.4	7.7	7.6	10.7	11.2	10.7
Gross Alpha Precision +/-		1.4	0.9	1	1.3	1.2	1.4	1.3	1.7	1	1	1.1	1.1	1.3	2.9	1.3	1.7	1.8	1	1.1		
QUALITY ASSURANCE DATA:																						
TDS A/C Balance (dec. %)		0.99	1.04	1.19	1.07	1.13	0.96	1.16	1.18	0.98	1.05	1.1	0.98	1.07	1.07	1.04	1.09	0.93	1.03	1.08		
(LAB: Energy Labs Inc. unless noted.)																						

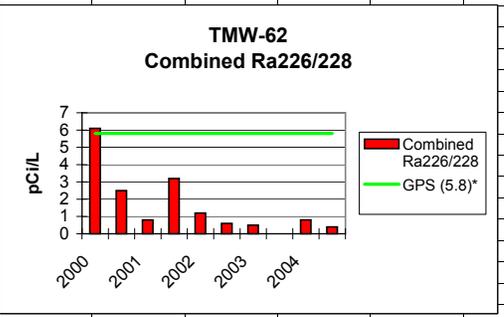
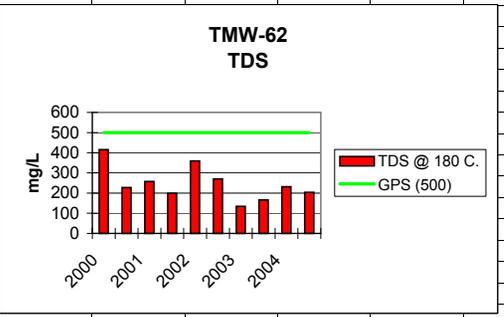
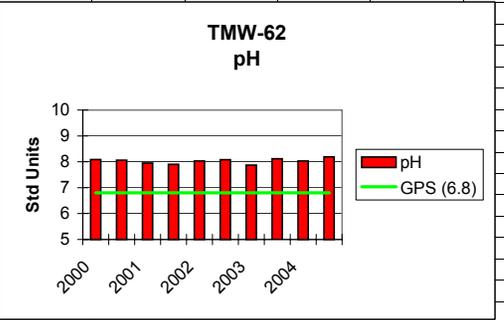
KENNECOTT URANIUM COMPANY		
TMW-59		
NORTHING: 148,403.85	Groundwater Protection	
EASTING: 325,013.86		
ND = Non-detectable	Standard	10/07/04
FIELD DATA mg/l:		
	(GPS)	
Temperature (C)	*as of 5/28/98	13
pH (Std. Units)		6.6
Cond. (umho/cm)		1260
TDS		
MAJOR IONS mg/l:		
Alk. - CaCO3		251
Bicarbonate (HCO3)		306
Calcium (Ca)		538
Carbonate (CO3)		-1
Chloride (Cl)		94
Fluoride (F)		0.2
Magnesium (Mg)		71.1
Nitrate - N (NO3)		-0.1
Potassium (K)		7.5
Silica (SiO2)		20
Sodium (Na)		99.6
Sulfate (SO4)		1460
NON-METALS:		
Cyanide (CN)		-0.005
PHYSICAL PROPERTIES:		
Cond. (umho/cm)		3240
pH	GPS (6.8)	6.81
TDS @ 180 C.	GPS (500)	2490
TRACE METALS mg/l:		
Aluminum (Al)		-0.1
Arsenic (As)	GPS (.05)	-0.001
Barium (Ba)		-0.1
Beryllium (Be)	GPS (.01)	-0.01
Boron (B)		0.1
Cadmium (Cd)	GPS (.01)	-0.005
Chromium (Cr)	GPS (.05)	-0.01
Cobalt (Co)		0.013
Copper (Cu)		-0.01
Iron (Fe)		38
Lead (Pb)		-0.01
Manganese (Mn)		3.78
Mercury (Hg)		-0.0002
Molybdenum (Mo)		-0.01
Nickel (Ni)	GPS (.01)	0.02
Selenium (Se)	GPS (.01)	0.003
Silver (Ag)		-0.01
Thallium (Tl)		-0.01
Vanadium (V2O5)		-0.1
Zinc (Zn)		-0.01
RADIOMETRIC pCi/l:		
Uranium, natural	GPS (36)*	4.7
Radium 226		2.9
Radium Precision +/-		0.6
Radium 228		12
Radium Precision +/-		1.4
Combined Ra226/228	GPS (5.8)*	14.9
Thorium 230	GPS (7.0)*	-0.2
Thorium Precision +/-		
Lead (Pb210)	GPS (8.9)*	-1
Lead Precision +/-		
Gross Alpha	GPS (15)*	4.5
Gross Alpha Precision +/-		1.3
QUALITY ASSURANCE DATA:		
TDS A/C Balance (dec. %)		1.06
(LAB: Energy Labs Inc. unless noted.)		



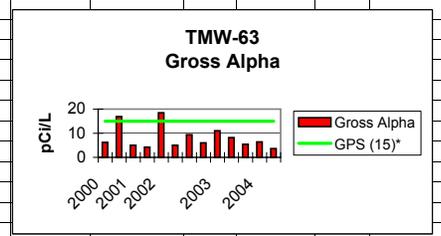
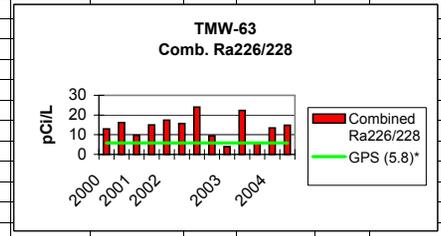
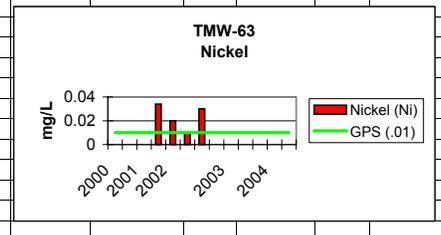
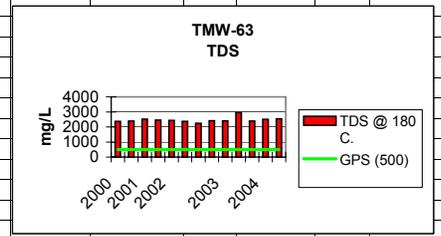
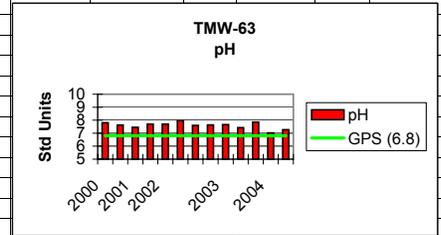
KENNECOTT URANIUM COMPANY											
TMW-61											
NORTHING: 148,422.32	Groundwater Protection Standard	2000		2001		2002		2003		2004	
EASTING: 324,592.68		3/9/00	9/7/00	3/22/01	9/4/01	3/12/02	9/5/02	3/10/03	9/17/03	3/9/04	9/15/04
ND = Non-detectable	(GPS)										
FIELD DATA mg/l:											
Temperature (C)	*as of 5/28/98	8	8	8	8	8	8	8	8	8	12
pH (Std. Units)		6.9	6.9	7.1	7.1	6.9	6.8	6.7	6.8	7.4	6.9
Cond. (umho/cm)		940	132	840	1100	1040	980	1040	880	880	780
TDS											
MAJOR IONS mg/l:											
Alk - CaCO3		225	213	211	204	201	189	191	180	174	177
Bicarbonate (HCO3)		273	260	257	249	245	230	233	219	213	216
Calcium (Ca)		231	251	268	242	277	231	205	239	239	242
Carbonate (CO3)		-0.1	-0.1	-0.1	-1	-1	-1	-1	-1	-1	-1
Chloride (Cl)		28.8	27.9	24	26.2	32.9	26.8	19.8	129	32.2	21
Fluoride (F)		-0.1	-0.1	0.11	-0.1	-0.1	-0.1	-0.1	0.1	-0.1	0.1
Magnesium (Mg)		14.3	15.2	16.6	15.3	15.9	14	12	14.4	16.6	14.4
Nitrate - N (NO3)		-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
Potassium (K)		5.3	5	4.7	4.5	5	4.5	4.9	193	4.8	4.4
Silica (SiO2)		16.6	18.1	17.6	17.6	19.7	17.6	15	18	20	18
Sodium (Na)		52.3	51.8	58.8	51.7	55.7	53.3	48.8	54.6	53.2	55.7
Sulfate (SO4)		518	516	581	525	569	517	474	630	550	533
NON-METALS:											
Cyanide (CN)		-0.005	-0.005	-0.005		-0.005	-0.005	-0.005	-0.005	-0.005	-0.005
PHYSICAL PROPERTIES:											
Cond. (umho/cm)		1470	1450	1470	1400	1370	1310	1360	1370	1340	1260
pH	GPS (6.8)	7.92	7.73	7.68	8	7.8	7.94	7.9	7.96	7.59	7.29
TDS @ 180 C.	GPS (500)	1100	1110	1150	1100	1060	1060	1040	1060	1070	1030
METALS-DISSOLVED mg/l:											
Aluminum (Al)		-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
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
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	0.002	-0.001	-0.001	-0.001	-0.001
Copper (Cu)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Iron (Fe)		0.58	0.6	0.58	0.5	0.593	0.526	0.377	0.569	0.589	0.5
Lead (Pb)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Manganese (Mn)		0.18	0.19	0.2	0.31	0.16	0.15	0.18	0.17	0.18	0.18
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	0.02	-0.01	-0.01	-0.01	-0.01
Selenium (Se)	GPS (.01)	-0.001	0.002	0.001	-0.001	0.01	-0.001	0.001	-0.001	-0.001	-0.001
Silver (Ag)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Thallium (Tl)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Vanadium (V2O5)		-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	-0.01	0.01	0.01	-0.01
RADIOMETRIC pCi/l:											
Uranium, natural	GPS (36)*	2	2.5	2.2	2.4372	15.6	2.1	2.3	2.1	2.4	2.1
Radium 226		4.7	5.9	4.4	5.6	5.3	5.2	4.6	3.8	4.1	3
Radium Precision +/-		0.4	0.4	0.4	0.4	0.3	0.4	0.6	0.4	0.7	0.8
Radium 228		9.4	13.2	13	12.2	11	6.1	13	-1	5	4.3
Radium Precision +/-		0.6	1	1.5	1.5	1	1	1.2	1.3	1.3	1.7
Comb. Ra226/228	GPS (5.8)*	14.1	19.1	17.4	17.8	16.3	11.3	17.6	3.8	9.1	7.3
Thorium 230	GPS (7.0)*	5.9	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
Thorium Precision +/-		1.8									
Lead (Pb210)	GPS (8.9)*	-1	-1	-1	-1	-2.7	-2.7	-2.7	-2.7	-1	-1
Lead Precision +/-											
Gross Alpha	GPS (15)*	13.5	5	5.8	4.3	4.9	7.2	7.9	8.3	6	5.7
Gross Alpha Precision +/-		1.3	1.1	1.5	1.2	1.4	1	1.3	1.6	1.2	1.4
QUALITY ASSURANCE DATA:											
TDS A/C Balance (dec. %)		1.09	1.09	1.04	1.09	0.96	1.07	1.15	0.76	1.07	1.04
(LAB: Energy Labs Inc. unless noted.)											



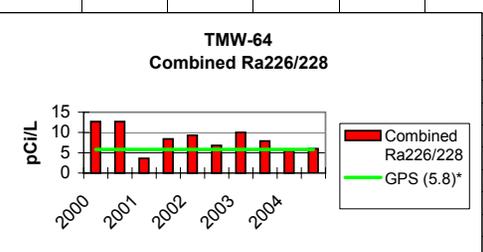
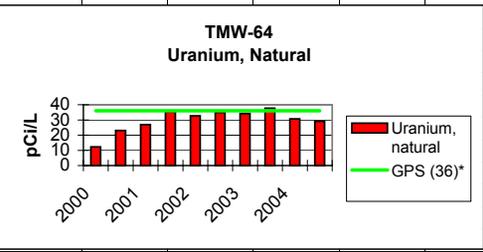
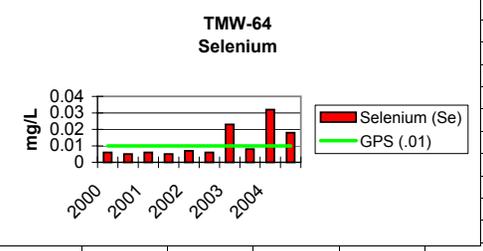
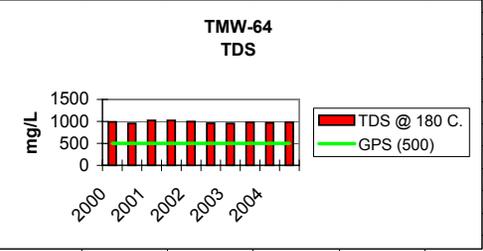
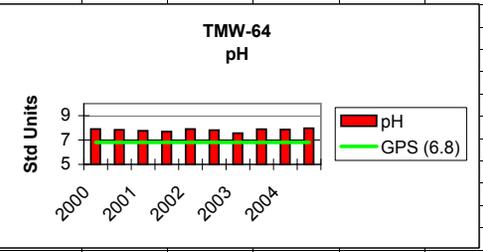
KENNECOTT URANIUM COMPANY											
TMW-62											
NORTHING: 148,789.00	Groundwater Protection	2000		2001		2002		2003		2004	
EASTING: 324,277.11		05/08/00	11/07/00	05/07/01	11/12/01	05/07/02	11/11/02	05/13/03	11/11/03	5/4/2004	11/1/2004
ND = Non-detectable	Standard										
FIELD DATA mg/l:	(GPS)										
Temperature (C)	*as of 5/28/98	8	8	8	8	8	8	8	8	11	12
pH (Std. Units)		7.3	7.2	7.4	7.4	6.9	6.5	7.1	6.8	7.7	7.9
Cond. (umho/cm)		440	380	360	300	480	400	300	280	320	200
TDS											
MAJOR IONS mg/l:											
Alk - CaCO3		99	94	93	89	102	97	91	89	92.3	87
Bicarbonate (HCO3)		120	114	112	108	124	118	111	108	113	106
Calcium (Ca)		87.5	41.8	39.8	32.6	70.2	48	33.2	27.4	39.1	28.1
Carbonate (CO3)		-0.1	-0.1	-1	-1	-1	-1	-1	-1	-1	-1
Chloride (Cl)		6.8	4.6	4.9	9	3.8	-1	-1	-1	3.8	3
Fluoride (F)		0.23	0.24	0.21	0.3	0.2	0.2	0.3	0.3	0.3	0.4
Magnesium (Mg)		8.1	3.4	3.1	2.6	6.2	4.2	2.7	2.4	3.5	2.5
Nitrate - N (NO3)		-0.1	-0.1	0.51	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
Potassium (K)		2.8	2	1.9	1.6	2.7	1.7	2.4	1.3	1.8	2
Silica (SiO2)		10.8	10.9	10.9	11	10.5	10.2	8.9	10.2	10.5	12
Sodium (Na)		38.2	34.6	35.9	32.2	36.6	38	31.8	36.4	34.3	34.6
Sulfate (SO4)		204	83.6	84.5	60	169	106	70.4	55.6	87	59
NON-METALS:											
Cyanide (CN)		-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005
PHYSICAL PROPERTIES:											
Cond. (umho/cm)		644	378	386	308	551	423	332	319	337	300
pH	GPS (6.8)	8.09	8.06	7.95	7.9	8.03	8.08	7.87	8.12	8.03	8.19
TDS @ 180 C.	GPS (500)	415	227	257	199	359	270	134	166	231	204
TRACE METALS mg/l:											
Aluminum (Al)		-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
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
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
Copper (Cu)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Iron (Fe)		-0.1	-0.1	-0.1	-0.1	-0.1	-0.05	-0.05	-0.05	-0.05	-0.05
Lead (Pb)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Manganese (Mn)		0.06	0.04	0.04	0.03	0.05	0.04	0.03	0.02	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
Selenium (Se)	GPS (.01)	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001
Silver (Ag)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Thallium (Tl)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Vanadium (V2O5)		-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
RADIOMETRIC pCi/l:											
Uranium, natural	GPS (36)*	7	7.1	4.1	3.7235	6.9731	5.6	3.9	5.6	6.4	4
Radium 226		1.2	-0.2	0.8	-0.2	1.2	0.6	0.5	-0.2	0.8	0.4
Radium Precision +/-		0.3		0.2		0.3	0.2	0.3		0.4	0.3
Radium 228		4.9	2.5	-1	3.2	-1	-1	-1	-1	-1	-1
Radium Precision +/-		0.3	1		1						
Combined Ra226/228	GPS (5.8)*	6.1	2.5	0.8	3.2	1.2	0.6	0.5	0	0.8	0.4
Thorium 230	GPS (7.0)*	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	0.5	-0.2	-0.2	-0.2
Thorium Precision +/-								0.5			
Lead (Pb210)	GPS (8.9)*	-1	-1	-1	-2.7	-2.7	-2.7	-2.7	-2.7	-1	-1
Lead Precision +/-											
Gross Alpha	GPS (15)*	2.6	-1	-1	-1	2.4	-1	-1	-1	-1	-1
Gross Alpha Precision +/-		1.1				1.2					
QUALITY ASSURANCE DATA:											
TDS A/C Balance (dec. %)		0.99	0.95	1.07	1.03	0.99	1	0.64	0.94	0.98	1.06



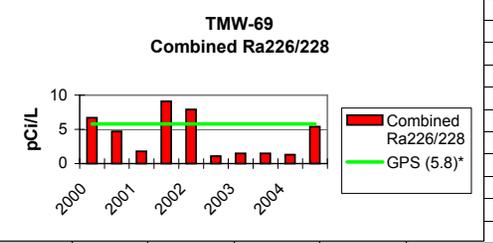
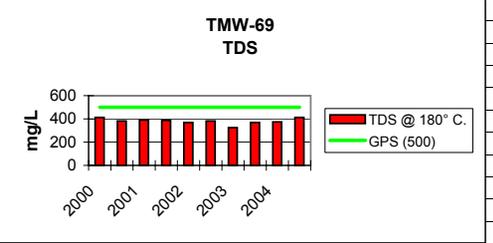
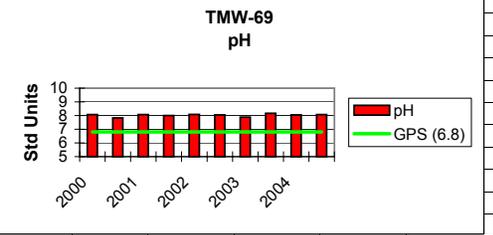
KENNECOTT URANIUM COMPANY														
TMW-63		2000		2001		2002		2003		2004				
NORTHING: 148,924.39 EASTING: 325,009.90		Groundwater Protection												
ND = Non-detectable	Standard (GPS)	05/08/00	11/07/00	05/07/01	11/12/01	05/07/02	07/25/02	10/15/02	11/11/02	03/10/03	05/13/03	11/12/03	05/04/04	11/01/04
FIELD DATA mg/l:														
Temperature (C)	*as of 5/28/98	8	8	10	8	8	8	8	8	8	8	8	15	12
pH (Std. Units)		6.8	6.6	6.7	6.8	6.7	6.3	6.6	6.6	6.6	6.6	6.5	6.3	6.5
Cond. (umho/cm)		1420	2200	2200	2000	1660	1720	1460	1560	1480	1700	1600	1460	1080
TDS														
MAJOR IONS mg/l:														
Alk - CaCO3		452	483	501	486	470	470	480	475	477	609	447	468	466
Bicarbonate (HCO3)		551	589	611	593	573	573	586	579	582	743	545	572	568
Calcium (Ca)		534	571	632	631	584	623	626	615	624	591	584	605	629
Carbonate (CO3)		-0.1	-0.1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
Chloride (Cl)		72.2	87.2	85.9	89	81.3	70.9	86.3	59.5	67.1	101	69	77.2	82
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
Magnesium (Mg)		33.4	42.4	38.5	41.3	35.6	37.5	39.2	34	29.6	38.8	41.3	41.3	45.7
Nitrate - N (NO3)		-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
Potassium (K)		7	7.2	6.9	6.7	8.1	6.6	7.2	7	6.7	7.5	6.6	6.8	7.5
Silica (SiO2)		18.8	22	21	23	19.4	19	21.2	17.8	16.7	17.6	21.1	21	24
Sodium (Na)		82.1	94.5	86	90.8	79.8	85.9	87.4	81.8	70.2	89.5	92.7	88.5	93.1
Sulfate (SO4)		973	1190	1170	1250	1060	1140	1150	1020	1170	1220	1150	1160	1250
NON-METALS:														
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
PHYSICAL PROPERTIES:														
Cond. (umho/cm)		2700	2830	2870	2800	2740	2650	2870	2780	2730	3580	2800	2820	2970
pH	GPS (6.8)	7.81	7.62	7.45	7.7	7.69	7.96	7.6	7.64	7.66	7.43	7.85	7.02	7.27
TDS @ 180 C.	GPS (500)	2370	2390	2520	2460	2430	2370	2240	2410	2400	2950	2390	2510	2540
TRACE METALS mg/l:														
Aluminum (Al)		-0.1	-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	0.002	-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	-0.1	-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
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
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)		0.002	-0.001	0.003	0.003	0.001	-0.001	0.002	-0.001	0.001	0.002	0.001	0.001	-0.001
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
Iron (Fe)		1.43	2.02	1.79	2.1	-0.05	0.654	2.07	1.34	1.54	1.96	2.13	2.08	2.12
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
Manganese (Mn)		0.56	0.52	0.54	0.46	0.53	0.56	0.57	0.56	0.56	0.65	0.6	0.51	0.6
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	0.034	0.02	0.01	0.03	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Selenium (Se)	GPS (.01)	-0.001	0.003	0.001	-0.001	0.002	0.002	0.004	0.002	0.002	0.001	-0.001	0.001	0.003
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
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
Vanadium (V2O5)		-0.1	-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	0.02	0.03	-0.01	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.01
RADIOMETRIC pCi/l:														
Uranium, natural	GPS (36)*	3.7	4.13	3.8	4.2651	2.7757	4.94	5	2.9	2.1	4	2.6	4.7	2.9
Radium 226		3	6.1	6.1	2.9	4.9	3	7.9	3.9	4	6.9	4.9	4.9	5
Radium Precision +/-		0.3	0.4	0.5	0.3	0.4	0.3	0.9	0.4	0.3	0.4	0.4	0.8	0.8
Radium 228		9.9	10.1	3.6	12.1	12.5	12.7	16.1	5.6	-1	15.4	3.9	8.5	9.8
Radium Precision +/-		0.3	1.2	1.1	1.1	1	1.2	1.3	1		1.5	1.2	1.7	1.6
Combined Ra226/228	GPS (5.8)*	12.9	16.2	9.7	15	17.4	15.7	24	9.5	4	22.3	6.1	13.4	14.8
Thorium 230	GPS (7.0)*	-0.2	-0.2	-0.2	-0.2	-0.2	0.8	-0.2	-0.2	-0.2	0.3	-0.2	-0.2	-0.2
Thorium Precision +/-							0.5				0.3			
Lead (Pb210)	GPS (8.9)*	-1	-1	-1	-2.7	-2.7	-2.7	-2.7	-2.7	-2.7	-2.7	-2.7	-1	-1
Lead Precision +/-														
Gross Alpha	GPS (15)*	6.2	16.9	5	4.2	18.5	5	9.4	6	11	8.2	5.4	6.4	3.6
Gross Alpha Precision +/-		1.5	1.6	1.3	1.4	2.3	1	1.2	2.2	1.6	1.5	1.2	1.5	1.3
QUALITY ASSURANCE DATA:														
TDS A/C Balance (dec. %)		1.19	1.03	1.07	1.02	1.12	1.04	0.97	1.04	1.05	1.2	1.08	1.1	1.05
(LAB: Energy Labs Inc. unless noted.)														



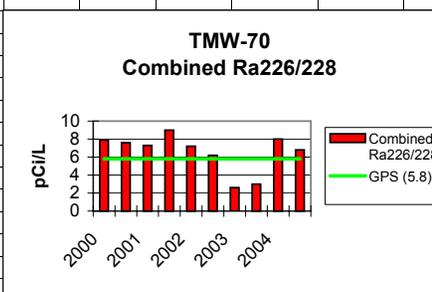
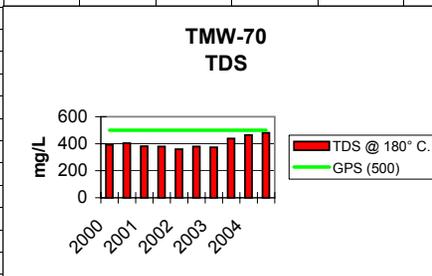
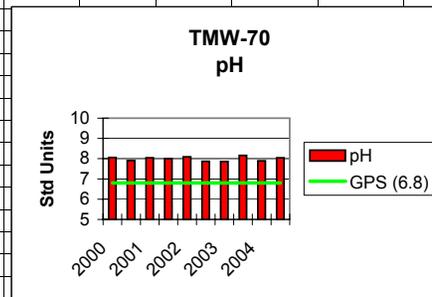
KENNECOTT URANIUM COMPANY											
TMW-64											
NORTHING: 149,797.71	Groundwater Protection	2000	2001	2002	2003	2004					
EASTING: 324,991.71											
ND = Non-detectable	Standard	05/08/00	11/07/00	05/07/01	11/12/01	05/07/02	11/11/02	05/13/03	11/11/03	05/04/04	11/01/04
FIELD DATA mg/l:	(GPS)										
Temperature (C)	*as of 5/28/98	8	8	8	8	8	8	8	8	13	12
pH (Std. Units)		7.4	6.8	6.9	7.2	7.2	7.2	7.2	6.7	7.8	7.3
Cond. (uMho/cm)		780	720	1080	1020	900	900	920	860	800	680
TDS											
MAJOR IONS mg/l:											
Alk - CaCO3		65	64	64	65	65	65	63	66	63	66
Bicarbonate (HCO3)		79	77	77	79	79.3	78.7	76.9	79.9	76.9	80
Calcium (Ca)		199	217	209	225	197	179	200	210	201	208
Carbonate (CO3)		-0.1	-0.1	-1	-1	-1	-1	-1	-1	-1	-1
Chloride (Cl)		33.1	35.9	34.4	45	32.8	26.1	33.2	32.1	32.5	33
Fluoride (F)		0.19	0.18	0.16	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Magnesium (Mg)		17.5	19.3	18	19.2	17	15.2	16.6	18.3	17.8	18.8
Nitrate-N (NO3)		-0.1	-0.1	0.42	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
Potassium (K)		4.7	4.9	4.3	4.4	5.3	4.8	4.9	4.2	4.4	4.8
Silica (SiO2)		8.2	9	9	9	7.9	7	7.3	8.1	8.2	9
Sodium (Na)		53	54.5	53.6	53.9	49.3	51.1	52	55.7	53.7	53.8
Sulfate (SO4)		527	589	532	612	555	488	560	576	562	562
NON-METALS:											
Cyanide (CN)		-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005
PHYSICAL PROPERTIES:											
Cond (uMho/cm)		1270	1280	1270	1270	1270	1270	1280	1310	1250	1240
pH	GPS (6.8)	7.91	7.84	7.76	7.7	7.91	7.82	7.56	7.89	7.87	7.97
TDS @ 180 C.	GPS (500)	989	953	1020	1020	996	958	953	978	968	980
TRACE METALS mg/l:											
Aluminum (Al)		-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	0.002	-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
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
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
Copper (Cu)		0.01	0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Iron (Fe)		-0.1	-0.1	-0.1	-0.1	-0.1	-0.05	-0.05	-0.05	-0.05	-0.05
Lead (Pb)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Manganese (Mn)		0.05	0.04	0.02	0.02	0.04	0.04	0.01	0.04	-0.01	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
Selenium (Se)	GPS (.01)	0.006	0.005	0.006	0.005	0.007	0.006	0.023	0.008	0.032	0.018
Silver (Ag)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Thallium (Tl)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Vanadium (V2O5)		-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	0.02	0.01	0.02	-0.01	-0.01	-0.01	-0.01
RADIOMETRIC pCi/l:											
Uranium, natural	GPS (36)*	12.2	23	26.9	35.1363	32.6314	34.9	34.1	37.7	30.7	29.1
Radium 226		1.9	3.1	3.6	2	2.9	3.4	1.8	4.5	2.3	2.3
Radium Precision +/-		0.3	0.3	0.4	0.3	0.3	0.3	0.2	0.2	0.6	0.6
Radium 228		10.8	5.2	-1	6.4	6.4	3.4	8.2	3.4	3.2	3.7
Radium Precision +/-		1.2	8.3		1	1	1	1.3	1.2	1.5	1.4
Combined Ra226/228	GPS (5.8)*	12.7	12.7	3.6	8.4	9.3	6.8	10	7.9	5.5	6
Thorium 230	GPS (7.0)*	-0.2	-0.2	-0.2	-0.2	0.4	-0.2	0.3	-0.2	-0.2	-0.2
Thorium Precision +/-						0.3		0.3			
Lead (Pb210)	GPS (8.9)*	-1	-1	-1	-2.7	-2.7	-2.7	-2.7	-2.7	-1	-1
Lead Precision +/-											
Gross Alpha	GPS (15)*	4.7	7.6	2	3	8.4	2.7	2.7	3.5	2.5	2.5
Gross Alpha Precision +/-		1.3	1.2	1.2	1.3	1.6	2.2	1	1.1	1	1.2
QUALITY ASSURANCE DATA:											
TDS A/C Balance (dec. %)		1.12	0.98	1.13	1.01	1.1	1.18	1.04	1.04	1.05	1.06



KENNECOTT URANIUM COMPANY											
TMW-69											
NORTHING: 149,649.27	Groundwater Protection Standard	2000	2001	2002	2003	2004					
EASTING: 324,659.43											
ND = Non-detectable		5/8/00	11/9/00	5/10/01	11/12/01	5/7/02	11/11/02	5/13/03	11/11/03	5/4/04	11/1/04
FIELD DATA mg/l:	(GPS)										
Temperature (C)	*as of 5/28/98	8	8	8	8	8	8	8	8	14	11
pH (Std. Units)		7.6	7.2	7.6	7.5	7.1	6.8	6.8	6.7	7.4	7.3
Cond. (umho/cm)		400	580	520	540	520	500	540	500	480	280
TDS											
MAJOR IONS mg/l:											
Alk - CaCO3		94	96	96	98	101	97	97	103	100	101
Bicarbonate (HCO3)		114	117	116	120	123	118	118	126	122	123
Calcium (Ca)		85.4	77.8	78.8	84.4	76.3	75.5	78.4	77.9	77.7	80.7
Carbonate (CO3)		-0.1	-0.1	-1	-1	-1	-1	-1	-1	-1	-1
Chloride (Cl)		13.2	10.9	9.4	14	5	5.5	7.8	7.2	9.8	6
Fluoride (F)		0.16	0.18	0.17	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Magnesium (Mg)		5.6	5.3	5.1	5.34	4.9	4.9	4.9	5	5.1	5.3
Nitrate - N (NO3)		-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
Potassium (K)		3.5	2.8	2.7	2.8	3.2	3	3.4	2.6	2.9	3.1
Silica (SiO2)		12.3	12.6	12.9	14	12.9	11.8	11.9	13.4	13	14
Sodium (Na)		36.7	35.4	34.4	35.2	33.5	36.9	34.8	35.5	35	35.2
Sulfate (SO4)		188	173	172	185	176	162	177	170	177	173
NON-METALS:											
Cyanide (CN)		-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005
PHYSICAL PROPERTIES:											
Cond. (umho/cm)		629	585	590	573	564	570	565	579	575	571
pH	GPS (6.8)	8.07	7.83	8.07	8	8.08	8.05	7.88	8.16	8.05	8.07
TDS @ 180° C.	GPS (500)	413	382	391	388	369	382	324	369	374	412
METALS-DISSOLVED mg/l:											
Aluminum (Al)		-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
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
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
Copper (Cu)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Iron (Fe)		-0.1	-0.1	-0.1	-0.1	0.056	-0.05	-0.05	-0.05	-0.05	-0.05
Lead (Pb)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Manganese (Mn)		0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.03	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
Selenium (Se)	GPS (.01)	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	0.001
Silver (Ag)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Thallium (Tl)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Vanadium (V2O5)		-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	0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
RADIOMETRIC pCi/l:											
Uranium, natural	GPS (36)*	4.1	7.13	4.9	3.6558	3.8589	4.9	4.1	4.5	4.4	4.1
Radium 226		2.1	1.6	1.8	0.8	2	1.1	1.5	1.5	1.3	1.7
Radium Precision +/-		0.3	0.3	0.3	0.2	0.3	0.2	0.2	0.4	0.5	0.7
Radium 228		4.6	3.1	-1	8.3	5.9	-1	-1	-1	-1	3.7
Radium Precision +/-		0.3	0.3		1	1					2.3
Combined Ra226/228	GPS (5.8)*	6.7	4.7	1.8	9.1	7.9	1.1	1.5	1.5	1.3	5.4
Thorium 230	GPS (7.0)*	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	0.3	-0.2	-0.2	-0.2
Thorium Precision +/-								0.3			
Lead (Pb210)	GPS (8.9)*	-1	-1	-1	-2.7	-2.7	-2.7	-2.7	-2.7	-1	-1
Lead Precision +/-											
Gross Alpha	GPS (15)*	3.8	1.7	-1	1.7	4.1	-1	1.9	1.5	1.6	1.2
Gross Alpha Precision +/-		1.2	0.9		1.2	1.3		1	1	1	1
QUALITY ASSURANCE DATA:											
TDS A/C Balance (dec. %)		1.03	1.01	1.04	1	0.98	1.06	0.85	1.02	0.98	1.09
(LAB: Energy Labs Inc. unless noted.)											



KENNECOTT URANIUM COMPANY											
TMW-70											
NORTHING: 149,309.09	Groundwater Protection Standard (GPS)	2000	11/9/00	2001	11/13/01	2002	11/13/02	2003	11/11/03	2004	11/2/04
EASTING: 324,369.82											
ND=Non-detectable		5/8/00	11/9/00	5/10/01	11/13/01	5/6/02	11/13/02	5/12/03	11/11/03	5/4/04	11/2/04
FIELD DATA mg/l:											
Temperature (C)	*as of 5/28/98	8	8	8	8	8	8	8	8	13	11
pH (Std. Units)		7.7	7.1	7.5	7.3	7.3	6.6	7.2	6.8	7.4	7.2
Cond (umho/cm)		380	560	540	500	500	500	580	580	540	380
TDS											
MAJOR IONS mg/l:											
Alk-CaCO3		85	83	85	97	99	92	86	91	83.6	88
Bicarbonate (HCO3)		103	101	104	118	120	112	104	111	102	108
Calcium (Ca)		79.9	78.6	78.1	79.7	72.5	73.6	86.2	93.9	101	102
Carbonate (CO3)		-0.1	-0.1	-1	-1	-1	-1	-1	-1	-1	-1
Chloride (Cl)		12.7	10.4	9.5	13	7.5	4.6	11.3	8.5	10.4	9
Fluoride (F)		0.17	0.19	0.18	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Magnesium (Mg)		5.3	5.4	5.1	4.96	4.5	4.6	5.2	5.9	6.5	6.6
Nitrate-N (NO3)		-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
Potassium (K)		3.4	2.7	2.6	2.6	3.2	3	3.5	2.8	3	3.6
Silica (SiO2)		11.4	12.6	12.7	14	13.2	12.1	11.7	13.3	12.9	14
Sodium (Na)		35.2	35.6	34.2	36.6	34.6	37.7	36.7	38.8	39.4	39.1
Sulfate (SO4)		183	196	175	177	165	164	211	224	250	245
NON-METALS:											
Cyanide (CN)		-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005
PHYSICAL PROPERTIES:											
Cond (umho/cm)		598	591	597	562	545	568	612	419	697	673
pH	GPS (6.8)	8.06	7.91	8.04	8	8.09	7.87	7.86	8.16	7.89	8.04
TDS @ 180° C.	GPS (500)	392	404	382	379	360	380	374	438	464	481
TRACE METALS mg/l:											
Aluminum (Al)		-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
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
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
Copper (Cu)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Iron (Fe)		-0.1	-0.1	-0.1	-0.1	0.073	0.058	-0.05	0.075	0.081	0.09
Lead (Pb)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Manganese (Mn)		0.04	0.05	0.05	0.05	0.06	0.06	0.05	0.07	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
Selenium (Se)	GPS (.01)	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001
Silver (Ag)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Thallium (Tl)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
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
RADIOMETRIC pCi/l:											
Uranium, natural	GPS (36)*	3.6	3.75	3.2	2.3695	2.5049	2.7	2.8	3.4	3.1	3.4
Radium 226		2.5	2.3	3.2	1.5	2.8	2	2.6	3	3.4	3.5
Radium Precision +/-		0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.7	0.9
Radium 228		5.4	5.3	4.1	7.5	4.4	4.2	-1	-1	4.6	3.3
Radium Precision +/-		0.2	0.3	1.4	1	1	1			1.6	2.2
Combined Ra226/228	GPS (5.8)*	7.9	7.6	7.3	9	7.2	6.2	2.6	3	8	6.8
Thorium 230	GPS (7.0)*	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	0.3	-0.2	-0.2	-0.2
Thorium Precision +/-								0.3			
Lead (Pb210)	GPS (8.9)*	-1	-1	-1	-2.7	-2.7	-2.7	-2.7	-2.7	-1	-1
Lead Precision +/-											
Gross Alpha	GPS (15)*	3.6	2.3	2.8	1.3	5.1	-1	2.5	3	4.2	4
Gross Alpha Precision +/-		1.2	1	1.3	1.1	1.4		1	1	1.2	1.3
QUALITY ASSURANCE DATA:											
TDS A/C Balance (dec. %)		1.02	1.03	1.03	1.01	0.99	1.06	0.89	1.02	0.98	1.02



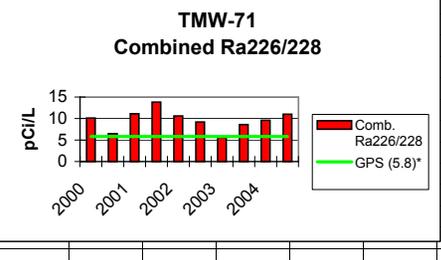
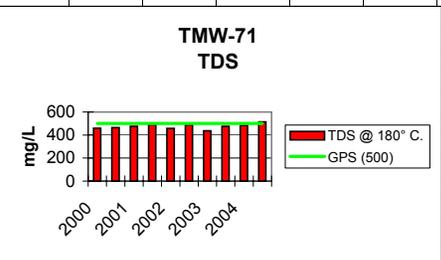
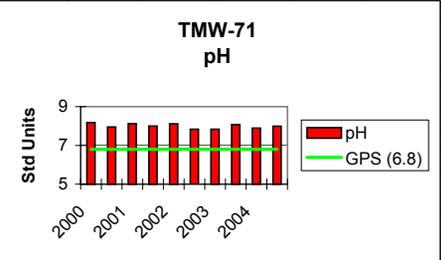
KENNECOTT URANIUM COMPANY

TMW-71

NORTHING: 149,835.18
EASTING: 324,420.67

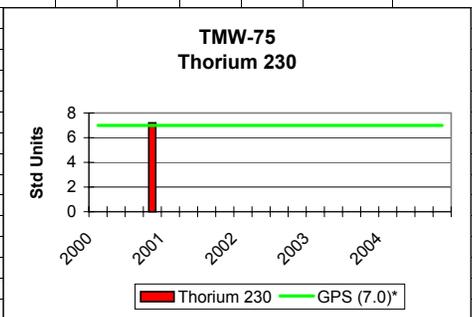
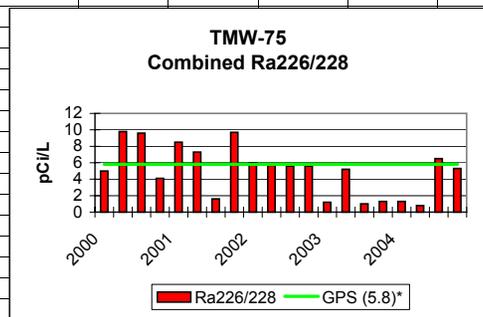
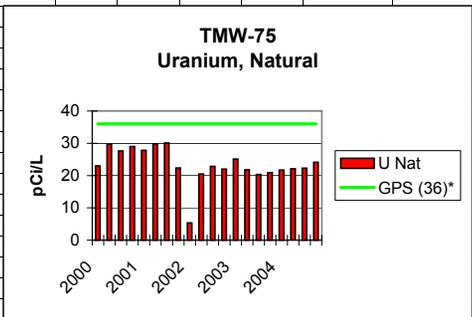
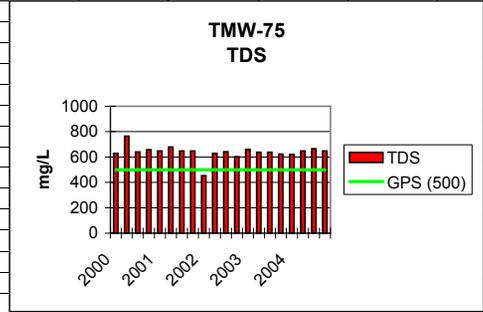
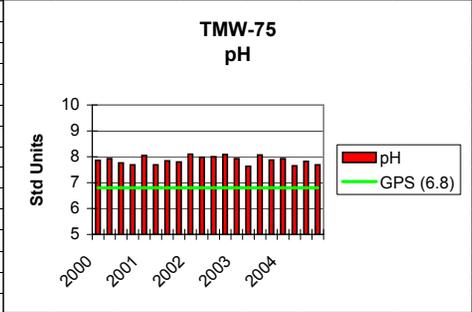
Groundwater
Protection

	Standard	2000	2001	2002	2003	2004					
ND = Non-detectable											
FIELD DATA mg/l:	(GPS)	05/08/00	11/09/00	05/10/01	11/13/01	05/06/02	11/20/02	05/12/03	11/11/03	05/05/04	11/02/04
Temperature (C)	*as of 5/28/98	8	8	8	8	8	8	8	8	12	10
pH (Std. Units)		7.7	7.2	7.3	7.4	7.2	6.8	7.1	6.9	7.3	7.1
Cond (umho/cm)		440	660	720	640	580	580	680	660	520	420
TDS											
MAJOR IONS mg/l:											
Alk-CaCO3		116	117	116	117	119	116	119	119	118	119
Bicarbonate (HCO3)		140	142	140	142	145	141	145	145	144	145
Calcium (Ca)		95.9	98.5	98.7	107	98.4	98.9	104	105	102	115
Carbonate (CO3)		-0.1	-0.1	-1	-1	-1	-1	-1	-1	-1	-1
Chloride (Cl)		4.5	6.3	8	12	5	1.2	6	6.1	6.1	6
Fluoride (F)		0.16	0.17	0.16	0.2	0.2	0.2	0.2	0.1	0.2	0.2
Magnesium (Mg)		6.2	6.6	6.3	6.74	6.2	6.3	6.4	6.7	6.6	7.5
Nitrate-N (NO3)		-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
Potassium (K)		3.7	3.1	3	3	3.6	3.4	3.6	3	3.2	3.8
Silica (SiO2)		12.5	13.6	13.6	14	13.4	12.4	12.8	13.8	13.6	15
Sodium (Na)		38.9	39.4	37.6	38.4	36.3	40	38.5	39.2	37.6	39.9
Sulfate (SO4)		204	228	212	236	228	215	238	243	234	254
NON-METALS:											
Cyanide (CN)		-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005
PHYSICAL PROPERTIES:											
Cond (umho/cm)		688	691	698	688	677	700	691	1350	708	721
pH	GPS (6.8)	8.18	7.95	8.12	8	8.11	7.83	7.83	8.07	7.89	7.99
TDS @ 180° C.	GPS (500)	459	465	476	490	458	488	437	475	484	514
TRACE METALS mg/l:											
Aluminum (Al)		-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
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
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
Copper (Cu)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Iron (Fe)		-0.1	-0.1	-0.1	-0.1	0.078	0.076	-0.05	0.069	-0.05	0.1
Lead (Pb)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Manganese (Mn)		0.05	0.06	0.05	0.05	0.05	0.06	0.05	0.06	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
Selenium (Se)	GPS (.01)	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	0.001	-0.001	-0.001
Silver (Ag)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Thallium (Tl)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
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	0.03	0.02	-0.01	-0.01	-0.01
RADIOMETRIC pCi/l:											
Uranium, natural	GPS (36)*	9	10.8	9.2	8.0563	7.9209	8	7.4	11.4	7.9	7.3
Radium 226		3.1	3.1	3.7	2.2	3.4	3	2.1	4.6	3.1	4.4
Radium Precision +/-		0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.4	0.7	0.8
Radium 228		7	3.4	7.4	11.6	7.2	6.2	3.5	4	6.5	6.6
Radium Precision +/-		0.7	0.3	1.5	1.1	1	1	1.2	1.2	1.6	1.5
Comb. Ra226/228	GPS (5.8)*	10.1	6.5	11.1	13.8	10.6	9.2	5.6	8.6	9.6	11
Thorium 230	GPS (7.0)*	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	0.3	-0.2	-0.2	-0.2
Thorium Precision +/-								0.3			
Lead (Pb210)	GPS (8.9)*	-1	-1	-1	-2.7	-2.7	-2.7	-2.7	-2.7	-1	-1
Lead Precision +/-											
Gross Alpha	GPS (15)*	4.7	3.6	4.8	2.5	6	3.9	3.1	3.1	3.6	2.9
Gross Alpha Precision +/-		1.3	1.2	1.7	1.2	1.4	2.2	1	1	1.2	1.2
QUALITY ASSURANCE DATA:											
TDS A/C Balance (dec. %)		1.05	0.99	1.06	1.03	0.98	1.08	0.9	1	1.02	1
(LAB: Energy Labs Inc. unless noted.)											

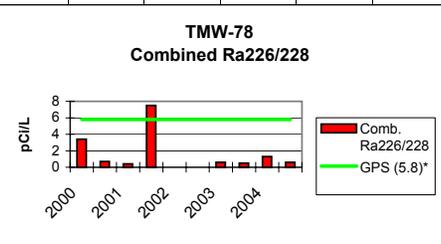
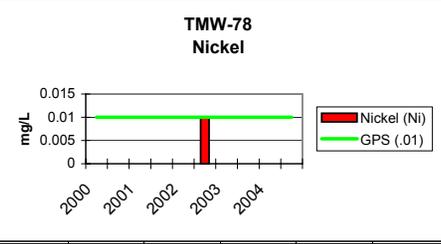
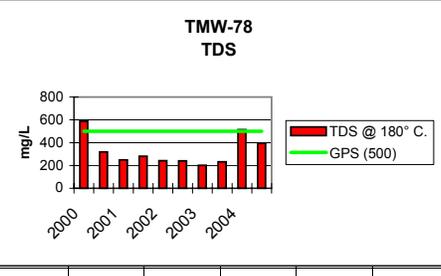
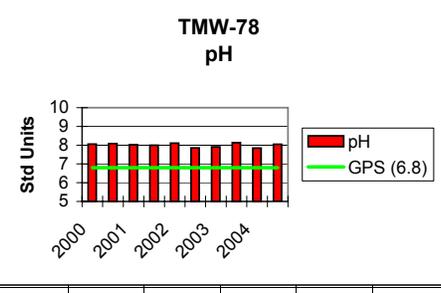


KENNECOTT URANIUM COMPANY																			
TMW-75		2000		2001		2002		2003		2004									
NORTHING: 149,801.01 EASTING: 325,992.80		Groundwater Protection																	
ND = Non-detectable	Standard	01/04/00	04/04/00	07/12/00	10/03/00	01/10/01	04/03/01	07/02/01	10/02/01	01/08/02	04/08/02	07/10/02	10/03/02	01/07/03	04/07/03	07/09/03	10/16/03	01/05/04	04/05/04
FIELD DATA mg/l:		(GPS)																	
Temperature (C)	*as of 5/28/98	6	10	10	8	6	10	10	12	6	8	14	8	8	8	10	12	6	12
pH (Std. Units)		6.9	7.1	6.8	6.8	6.9	7.2	7.1	6.9	7.2	7.1	6.9	6.3	6.8	7.2	6.8	6.8	6.8	7.1
Cond. (umho/cm)		680	720	580	960	880	860	880	820	860	800	760	780	870	820	700	700	800	720
TDS																			
MAJOR IONS mg/l:																			
Alk-CaCO3		128	136	131	131	132	130	133	131	118	127	129	127	129	124	125	127	128	125
Bicarbonate (HCO3)		156	165	159	159	160	158	162	159	144	154	157	155	157	151	152	154	157	153
Calcium (Ca)		128	181	131	130	135	129	136	140	111	141	126	126	121	128	128	133	161	148
Carbonate (CO3)		-0.1	-0.1	-0.1	-0.1	-0.1	-1	-0.1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
Chloride (Cl)		17.2	30.5	17.1	14.6	26.8	22.1	22.2	18	13.5	21.9	18.5	19.2	18.2	22.8	16	15.5	32	19.6
Fluoride (F)		0.14	0.15	0.15	0.15	0.15	0.17	0.15	0.2	0.1	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.1
Magnesium (Mg)		10.1	14.3	10.6	10.7	10.5	10.5	11.7	11	6.8	10.4	10.2	10.2	9.7	10.2	10.1	10.5	13	11.6
Nitrate-N (NO3)		-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
Potassium (K)		3.4	4	3.4	3.95	4.4	3.9	3.1	3.2	3.5	3.4	3.5	3.5	3.3	4.1	4.2	3.3	3.9	4
Silica (SiO2)		12.6	14.8	13.4	11.5	12.1	13.2	14.5	14.5	15.5	13.9	13	16.5	11.2	12.6	11.6	14.7	16	14.2
Sodium (Na)		43.2	50	42	44.7	41.6	39.5	48.2	47	36.7	43.6	43.3	42.8	42.2	45.1	45	43.5	45	45.9
Sulfate (SO4)		296	399	279	268	328	299	312	300	239	326	297	296	295	312	300	325	347	339
NON-METALS:																			
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
PHYSICAL PROPERTIES:																			
Cond (umho/cm)		922	1060	921	932	934	934	928	910	667	869	894	879	927	875	925	892	915	927
pH	GPS (6.8)	7.86	7.93	7.76	7.69	8.05	7.69	7.84	7.8	8.1	7.98	8	8.09	7.93	7.63	8.07	7.87	7.93	7.65
TDS	GPS (500)	629	764	640	657	648	679	648	648	453	628	641	602	660	637	638	622	620	647
TRACE METALS mg/l:																			
Aluminum (Al)		-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-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
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
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
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
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
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
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
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
Iron (Fe)		0.17	0.28	-0.1	-0.1	0.19	0.45	-0.1	0.14	0.077	0.301	0.159	-0.05	0.142	0.204	0.193	0.219	0.27	0.227
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
Manganese (Mn)		0.11	0.13	0.1	0.0902	0.12	0.12	0.11	0.11	0.06	0.11	0.09	0.11	0.11	0.09	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	-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
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
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	-0.001	-0.001	-0.001	-0.001
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
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	-0.01	-0.01	-0.01	-0.01
Vanadium (V2O5)		-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-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	0.06	0.01	-0.01	0.04	-0.01	-0.01	-0.01	0.01	-0.01	0.04	0.01	-0.01	-0.01	-0.01	-0.01	0.01
RADIOMETRIC pCi/l:																			
Uranium, natural	GPS (36)*	23	29.7	27.6	29	27.8	29.8	30.1	22.341	5.3483	20.4454	22.8149	22	25.1	21.8	20.3	20.9	21.7	22.1
Radium 226		1.7	4.8	2.7	-0.2	1.9	1.7	1.6	2.2	0.9	1.4	2.1	1.3	1.2	1.7	1	1.3	1.3	0.8
Radium Precision +/-		0.2	0.3	0.3	0.3	0.2	0.2	0.4	0.3	0.2	0.2	0.3	0.2	0.3	0.3	0.2	0.3	0.4	0.3
Radium 228		3.3	5	6.9	4.1	6.6	5.6	-1	7.5	5.1	4.3	3.5	4.3	-1	3.5	-1	-1	-1	-1
Radium Precision +/-		0.2	0.2	0.6	0.4	1.4	1.1		1.2	1	1	1.2	1.1		1.7				
Combined Ra226/228	GPS (5.8)*	5	9.8	9.6	4.1	8.5	7.3	1.6	9.7	6	5.7	5.6	5.6	1.2	5.2	1	1.3	1.3	0.8
Thorium 230	GPS (7.0)*	-0.2	-0.2	-0.2	7.2	-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
Thorium Precision +/-					1.7														
Lead (Pb210)	GPS (8.9)*	-1	-1	-1	-1	-1	-1	-1	-1	-1	-2.7	-2.7	-2.7	-2.7	-2.7	-2.7	-2.7	-2.7	-1
Lead Precision +/-																			
Gross Alpha	GPS (15)*	-1	2.7	2.4	3	3.8	2.7	1.5	2	1.8	2.3	1.8	2.3	2.9	2.6	-1	2	1.6	2.3
Gross Alpha Precision +/-			0.6	1.1	0.9	1	1	1	1	1	1	1	1	1	1.2		1	1	1.1
QUALITY ASSURANCE DATA:																			
TDS A/C Balance (dec. %)		1.07	0.98	1.11	1.16	1.01	1.14	1.03	1.08	0.93	0.98	1.08	1.01	1.13	1.04	1.07	1.02	0.91	1
(LAB: Energy Labs Inc. unless noted.)																			

KENNECOTT URANIUM COMPANY			
TMW-75			
NORTHING: 149,801.01 EASTING: 325,992.80	Groundwater Protection		
ND = Non-detectable	Standard (GPS)	07/12/04	10/07/04
FIELD DATA mg/l:			
Temperature (C)	*as of 5/28/98	17	13
pH (Std. Units)		6.9	7.5
Cond. (umho/cm)		860	600
TDS			
MAJOR IONS mg/l:			
Alk-CaCO3		124	127
Bicarbonate (HCO3)		151	154
Calcium (Ca)		142	165
Carbonate (CO3)		-1	-1
Chloride (Cl)		18	19
Fluoride (F)		0.2	0.2
Magnesium (Mg)		11	12
Nitrate-N (NO3)		-0.1	-0.1
Potassium (K)		3	3.9
Silica (SiO2)		14	16
Sodium (Na)		47	49.1
Sulfate (SO4)		335	357
NON-METALS:			
Cyanide (CN)		-0.005	-0.005
PHYSICAL PROPERTIES:			
Cond (umho/cm)		890	910
pH	GPS (6.8)	7.82	7.69
TDS	GPS (500)	665	647
TRACE METALS mg/l:			
Aluminum (Al)		-0.1	-0.1
Arsenic (As)	GPS (.05)	-0.001	-0.001
Barium (Ba)		-0.1	-0.1
Beryllium (Be)	GPS (.01)	-0.01	-0.01
Boron (B)		-0.1	-0.1
Cadmium (Cd)	GPS (.01)	-0.005	-0.005
Chromium (Cr)	GPS (.05)	-0.01	-0.01
Cobalt (Co)		-0.001	-0.001
Copper (Cu)		-0.01	-0.01
Iron (Fe)		0.21	-0.05
Lead, (Pb)		-0.01	-0.01
Manganese (Mn)		0.11	0.12
Mercury (Hg)		-0.0002	-0.0002
Molybdenum (Mo)		-0.01	-0.01
Nickel (Ni)	GPS (.01)	-0.01	-0.01
Selenium (Se)	GPS (.01)	-0.001	-0.001
Silver (Ag)		-0.01	-0.01
Thallium (Tl)		-0.01	-0.01
Vanadium (V2O5)		-0.1	-0.1
Zinc (ZN)		-0.01	-0.01
RADIOMETRIC pCi/l:			
Uranium, natural	GPS (36)*	22.3	24.1
Radium 226		1.8	1.5
Radium Precision +/-		0.5	0.5
Radium 228		4.7	3.8
Radium Precision +/-		1.4	1.1
Combined Ra226/228	GPS (5.8)*	6.5	5.3
Thorium 230	GPS (7.0)*	-0.2	-0.2
Thorium Precision +/-			
Lead (Pb210)	GPS (8.9)*	-1	-1
Lead Precision +/-			
Gross Alpha	GPS (15)*	1.6	1.7
Gross Alpha Precision +/-		1	1
QUALITY ASSURANCE DATA:			
TDS A/C Balance (dec. %)		1.05	0.94
(LAB: Energy Labs Inc. unless noted.)			

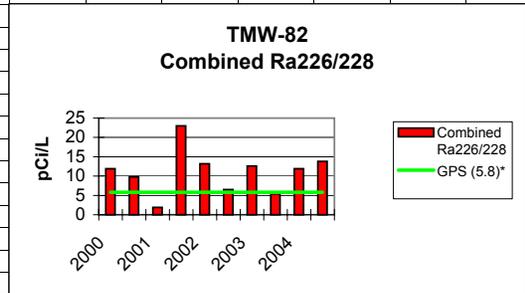
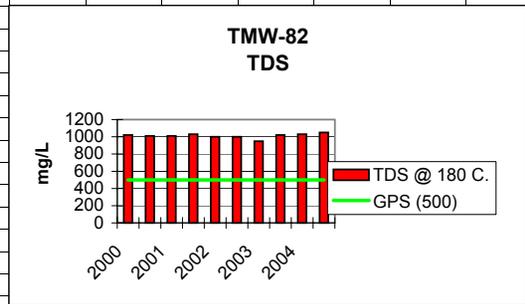
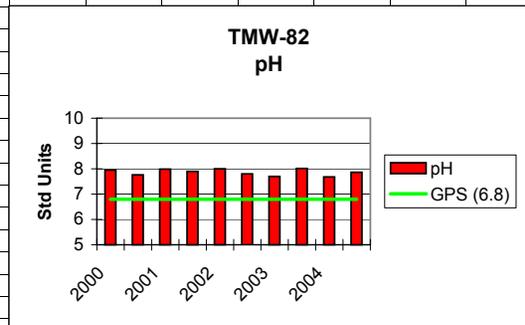


KENNECOTT URANIUM COMPANY											
TMW-78											
NORTHING: 149,900.26	Groundwater Protection Standard	2000	11/15/00	2001	11/13/01	2002	11/13/02	2003	11/10/03	2004	11/2/04
EASTING: 325,592.38											
ND = Non-detectable		5/10/00	5/10/01	5/6/02	5/12/03	5/5/04	5/11/04				
FIELD DATA mg/l:											
	(GPS)										
Temperature (C)	*as of 5/28/98	8	8	8	8	8	8	8	8	12	11
pH (Std. Units)		7.6	6.6	7.3	7.4	7.3	6.8	7.2	7.2	7.2	7.1
Cond. (umho/cm)		540	480	380	400	380	380	400	360	580	360
TDS											
MAJOR IONS mg/l:											
Alk-CaCO3		92	96	96	97	101	98	98	101	96.2	97
Bicarbonate (HCO3)		112	117	116	118	123	120	120	123	117	119
Calcium (Ca)		121	61	45.3	53.1	49.2	47.4	49	51	107	79.4
Carbonate (CO3)		-0.1	-0.1	-1	-1	-1	-1	-1	-1	-1	-1
Chloride (Cl)		12.6	8.6	7.7	11	2.5	3	5.1	5.2	10.1	6
Fluoride (F)		0.16	0.21	0.19	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Magnesium (Mg)		11.4	7	4.3	4.4	3.7	3.6	3.5	3.6	9.4	9.1
Nitrate-N (NO3)		-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
Potassium (K)		3.9	2.8	2.1	2.2	2.8	2.8	2.9	2.1	3	3.3
Silica (SiO2)		11.9	11.5	13.3	14	13	12.2	12.1	13	12.6	14
Sodium (Na)		35.3	31.1	28.3	30.7	29.3	32	29.8	30.8	34.4	31.4
Sulfate (SO4)		291	142	90.5	103	94.3	87.2	95.6	93.3	264	180
NON-METALS:											
Cyanide (CN)		-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005
PHYSICAL PROPERTIES:											
Cond (umho/cm)		825	504	403	409	402	400	394	542	736	560
pH	GPS (6.8)	8.06	8.08	8.02	8	8.11	7.85	7.91	8.13	7.84	8.05
TDS @ 180° C.	GPS (500)	588	318	249	281	242	240	201	232	514	394
METALS-DISSOLVED mg/l:											
Aluminum (Al)		-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
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
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
Copper (Cu)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Iron (Fe)		-0.1	-0.1	-0.1	-0.1	-0.1	-0.05	-0.05	-0.05	-0.05	-0.05
Lead, (Pb)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Manganese (Mn)		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
Selenium (Se)	GPS (.01)	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001
Silver (Ag)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Thallium (Tl)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Vanadium (V2O5)		-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
RADIOMETRIC pCi/l:											
Uranium, natural	GPS (36)*	16.5	9.7	5.2	4.4682	3.9266	3.4	4.3	4.5	8.8	9.8
Radium 226		0.9	0.7	0.4	-0.2	-0.2	-0.2	0.6	0.5	1.3	0.6
Radium Precision +/-		0.3	0.2	0.2				0.2	0.2	0.5	0.3
Radium 228		2.5	-1	-1	7.5	-1	-1	-1	-1	-1	-1
Radium Precision +/-		0.2			1						
Comb. Ra226/228	GPS (5.8)*	3.4	0.7	0.4	7.5	0	0	0.6	0.5	1.3	0.6
Thorium 230	GPS (7.0)*	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	0.3	-0.2	-0.2	-0.2
Thorium Precision +/-								0.3			
Lead (Pb210)	GPS (8.9)*	-1	-1	-1	-2.7	-2.7	-2.7	-2.7	-2.7	-1	-1
Lead Precision +/-											
Gross Alpha	GPS (15)*	2.4	-1	-1	-1	3.7	-1	-1	-1	1.2	-1
Gross Alpha Precision +/-		1				1.2				1	
QUALITY ASSURANCE DATA:											
TDS A/C Balance (dec. %)		1.08	0.98	0.99	1.06	0.94	0.96	0.77	0.94	1.03	1.03

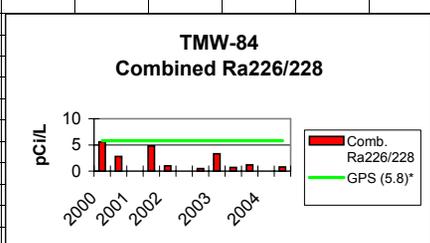
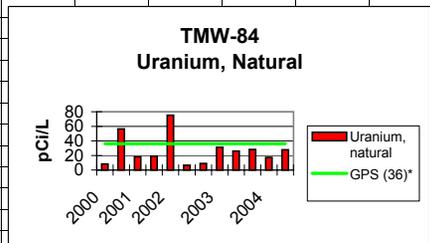
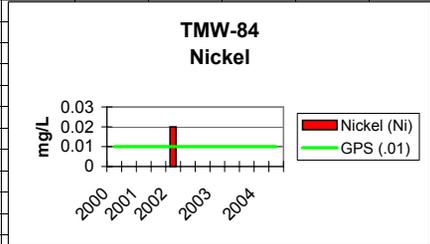
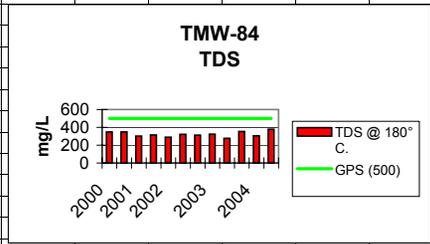
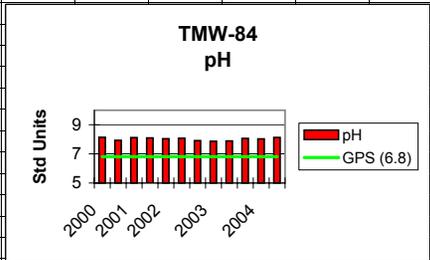


(LAB: Energy Labs Inc. unless noted.)
Control Charts

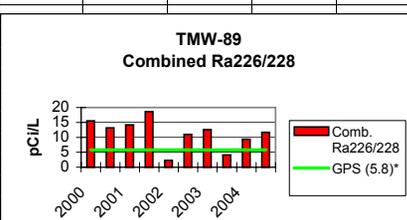
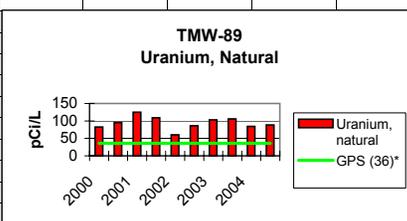
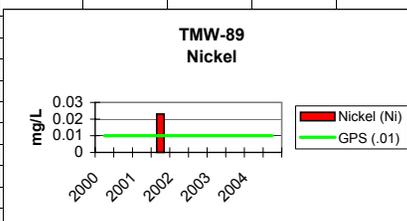
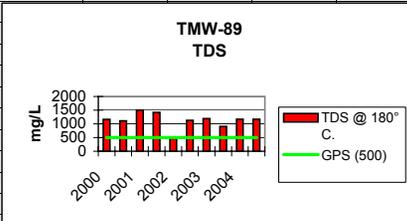
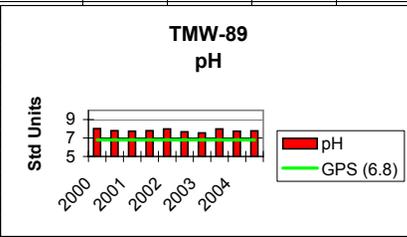
KENNECOTT URANIUM COMPANY											
TMW-82											
NORTHING: 150,302.15 EASTING: 325,987.47	Groundwater Protection	2000		2001		2002		2003		2004	
ND = Non-detectable	Standard	05/10/00	11/09/00	05/17/01	11/14/01	05/06/02	11/18/02	05/12/03	11/10/03	05/05/04	11/02/04
FIELD DATA mg/l:											
Temperature (C)	*as of 5/28/98	8	8	8	8	8	8	8	8	15	11
pH (Std. Units)		7.3	6.9	7.1	7.2	6.9	6.7	7.2	6.7	7.1	7.1
Cond. (umho/cm)		820	1140	1160	1040	960	880	920	940	760	680
TDS											
MAJOR IONS mg/l:											
Alk-CaCO3		103	102	101	103	106	100	101	102	98	99
Bicarbonate (HCO3)		125	124	122	125	129	122	123	124	119	121
Calcium (Ca)		206	217	213	234	216	201	204	223	213	224
Carbonate (CO3)		-0.1	-0.1	-1	-1	-1	-1	-1	-1	-1	-1
Chloride (Cl)		27.1	26.7	27.2	30	23.2	18.6	24.9	22.3	25.3	24
Fluoride (F)		0.13	0.14	0.14	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Magnesium (Mg)		18.2	20	18.9	20.5	19.3	18.1	17.7	20.1	19.6	21.8
Nitrate-N (NO3)		-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
Potassium (K)		4.8	4.1	3.9	4.1	4.8	4.3	4.7	4	4.1	4.8
Silica (SiO2)		12.2	13.6	13.3	14	12.8	11.6	11.7	13.5	13.1	15
Sodium (Na)		50.7	53.5	51.9	53.2	50.2	52.3	49.5	53.8	51.6	53.6
Sulfate (SO4)		508	584	574	606	578	521	555	598	585	612
NON-METALS:											
Cyanide (CN)		-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005
PHYSICAL PROPERTIES:											
Cond (umho/cm)		1315	1310	1290	1290	1300	1310	1310	1220	1300	1310
pH	GPS (6.8)	7.95	7.76	7.99	7.9	8	7.8	7.7	8.01	7.68	7.86
TDS @ 180 C.	GPS (500)	1020	1010	1010	1030	1000	1000	949	1020	1030	1050
METALS-DISSOLVED mg/l:											
Aluminum (Al)		-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
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
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
Copper (Cu)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Iron (Fe)		0.34	0.36	0.08	0.4	0.32	0.225	0.26	0.323	0.299	0.39
Lead, (Pb)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Manganese (Mn)		0.11	0.12	0.11	0.1	0.11	0.12	0.1	0.11	0.1	0.12
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
Selenium (Se)	GPS (.01)	-0.001	0.001	-0.001	-0.001	0.001	0.001	-0.001	-0.001	-0.001	0.002
Silver (Ag)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Thallium (Tl)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Vanadium (V2O5)		-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	-0.01	-0.01	-0.01
RADIOMETRIC pCi/l:											
Uranium, natural	GPS (36)*	4.3	5.08	4.9	4.3328	5.416	4.6	5.3	5.8	4.4	4.1
Radium 226		1.9	2.8	1.9	2	3.4	1	3.1	3.4	1.8	3.4
Radium Precision +/-		0.4	0.3	0.2	0.3	0.4	0.2	0.4	0.4	0.5	0.7
Radium 228		10	7	-1	21	9.8	5.5	9.5	2	10.1	10.4
Radium Precision +/-		0.7	0.3		1.2	1	1	2.1	1.1	1.7	1.6
Combined Ra226/228	GPS (5.8)*	11.9	9.8	1.9	23	13.2	6.5	12.6	5.4	11.9	13.8
Thorium 230	GPS (7.0)*	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	0.3	-0.2	-0.2	-0.2
Thorium Precision +/-								0.3			
Lead (Pb210)	GPS (8.9)*	-1	-1	-1	-2.7	-2.7	-2.7	-2.7	-2.7	-1	-1
Lead Precision +/-											
Gross Alpha	GPS (15)*	4.4	2.2	2.7	2.9	7.2	6.2	2.3	3.5	2.2	2.3
Gross Alpha Precision +/-		1.2	1	1.2	1.2	1.5	2.2	1	1.1	1	1.1
QUALITY ASSURANCE DATA:											
TDS A/C Balance (dec. %)		1.15	1.03	1.05	1.02	1.03	1.13	1.02	1.04	1.06	1.04
(LAB: Energy Labs Inc. unless noted.)											



KENNECOTT URANIUM COMPANY													
TMW-84													
NORTHING: 150,506.27 EASTING: 326,376.61	Groundwater Protection	2000	2001	2002	2003	2004							
ND=Non-detectable	Standard (GPS)	5/10/00	11/9/00	5/17/01	11/14/01	5/6/02	7/29/02	11/18/02	3/10/03	5/12/03	11/10/04	5/5/04	11/3/04
FIELD DATA mg/l:													
Temperature (C)	*as of 5/28/98	8	8	8	8	8	8	8	8	8	8	13	13
pH (Std. Units)		7.4	7.2	7.3	7.5	7.2	6.7	6.6	7.2	7.2	6.8	7.2	7.5
Cond. (umho/cm)		380	540	440	460	380	420	400	480	460	500	460	380
TDS													
MAJOR IONS mg/l:													
Alk-CaCO3		98	99	100	103	104	103	97	103	101	104	101	102
Bicarbonate (HCO3)		119	120	123	126	126	125	118	125	123	126	123	125
Calcium (Ca)		69.7	72.6	57.8	62.2	56.1	55.2	56.9	71	64.9	71	62.5	74.8
Carbonate (CO3)		-0.1	-0.1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
Chloride (Cl)		7.1	8.4	3	10	3.1	5	4.9	8.7	8.6	5.6	8.2	6
Fluoride (F)		0.18	0.19	0.18	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Magnesium (Mg)		4.8	5.6	4.1	4.34	3.8	3.8	3.9	4.9	4.4	5	4.4	5.7
Nitrate-N (NO3)		-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
Potassium (K)		3.2	2.6	2.3	2.4	3	2.1	2.8	3	3.3	2.5	2.6	3.3
Silica (SiO2)		11.8	11	12.4	13	12.6	12.2	11.4	11	10.9	12.1	12.2	12
Sodium (Na)		34.1	34.9	32.1	32.6	30.8	31.9	33.4	34	32.8	34.1	32.8	34.3
Sulfate (SO4)		146	162	120	123	113	116	113	149	141	151	130	156
NON-METALS:													
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
PHYSICAL PROPERTIES:													
Cond (umho/cm)		541	552	464	462	449	453	473	538	499	544	497	534
pH	GPS (6.8)	8.14	7.93	8.12	8.1	8.04	8.07	7.91	7.87	7.89	8.06	8.03	8.13
TDS @ 180° C.	GPS (500)	348	348	302	315	290	322	312	324	276	353	306	379
TRACE METALS mg/l:													
Aluminum (Al)		-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	0.003	0.002	0.002	0.018	0.002	0.001	0.002	0.001	0.003	0.002	0.007
Barium (Ba)		-0.1	-0.1	-0.1	-0.1	0.2	-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
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
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)		-0.001	-0.001	-0.001	-0.001	0.002	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001
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
Iron (Fe)		-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.05	-0.05	-0.05	-0.05	-0.05	-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
Manganese (Mn)		-0.01	-0.01	-0.01	-0.01	0.1	0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Mercury (Hg)		-0.0002	-0.0002	-0.0002	-0.0002	0.0004	-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
Nickel (Ni)	GPS (.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
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
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
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
Vanadium (V2O5)		-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	0.19	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
RADIOMETRIC pCi/l:													
Uranium, natural	GPS (36)*	8.2	56.4	18.1	18.956	75.147	6.6	9	31.2	26	28.3	17.3	27.8
Radium 226		0.8	0.6	-0.2	0.4	1	-0.2	0.5	1.3	0.7	1.2	-0.2	0.8
Radium Precision +/-		0.2	0.3		0.2	0.3		0.2	0.3	0.2	0.2		0.4
Radium 228		4.8	2.2	-1	4.4	-1	-1	-1	2	-1	-1	-1	-1
Radium Precision +/-		0.2	0.2		1			1					
Combined Ra226/228	GPS (5.8)*	5.6	2.8	0	4.8	1	0	0.5	3.3	0.7	1.2	0	0.8
Thorium 230	GPS (7.0)*	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	0.3	-0.2	-0.2	-0.2
Thorium Precision +/-										0.3			
Lead (Pb210)	GPS (8.9)*	-1	-1	-1	-2.7	-2.7	-2.7	-2.7	-2.7	-2.7	-2.7	-1	-1
Lead Precision +/-													
Gross Alpha	GPS (15)*	-1	-1	-1	-1	3.2	-1	-1	2.2	-1	-1	-1	-1
Gross Alpha Precision +/-						1.1		1					
QUALITY ASSURANCE DATA:													
TDS A/C Balance (dec. %)		1.03	0.97	1.03	1.05	1.01	1.11	1.09	0.93	0.84	1.06	0.97	1.07



KENNECOTT URANIUM COMPANY											
TMW-89											
NORTHING: 150,809.67 EASTING: 326,137.13	Groundwater Protection	2000	2001	2002	2003	2004					
ND = Non-detectable	Standard	5/10/00	11/9/00	5/17/01	11/14/01	5/7/02	11/18/02	5/12/03	11/10/03	5/5/04	11/3/04
FIELD DATA mg/l:	(GPS)										
Temperature (C)	*as of 5/28/98	8	8	8	8	8	8	8	8	14	11
pH (Std. Units)		7.3	7.1	7.3	7.3	7.3	6.8	6.9	6.8	6.9	7.2
Cond (umho/cm)		900	1280	1420	1340	600	960	960	860	980	740
TDS											
MAJOR IONS mg/l:											
Alk-CaCO3		79	80	61	62	93	61	59	75	58.2	63
Bicarbonate (HCO3)		96	98	73	75	113	74.4	72	90.9	71	77
Calcium (Ca)		230	240	313	319	98.4	221	252	199	243	246
Carbonate (CO3)		-0.1	-0.1	-1	-1	-1	-1	-1	-1	-1	-1
Chloride (Cl)		30.8	27.7	38.4	39	9.4	20.3	30.9	17.9	27.2	25
Fluoride (F)		0.14	0.15	0.13	0.1	0.2	0.1	0.1	0.1	0.1	0.2
Magnesium (Mg)		22.4	24.3	30.4	30.9	9.3	21.3	24.1	18.9	23.7	25.6
Nitrate-N (NO3)		-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
Potassium (K)		5.8	5.2	6.3	6.3	3.9	6	6	4.8	5.7	6.2
Silica (SiO2)		6.8	7.5	3.4	4	8.6	3.8	3.2	5	3.6	4
Sodium (Na)		51.9	53.7	60.6	60.1	33.9	53.9	55.8	49.4	55.2	55.1
Sulfate (SO4)		608	663	910	905	235	618	743	540	701	713
NON-METALS:											
Cyanide (CN)		-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005
PHYSICAL PROPERTIES:											
Cond (umho/cm)		1455	1430	1790	1690	680	1440	1540	1220	1450	1430
pH	GPS (6.8)	8.01	7.79	7.75	7.8	7.99	7.68	7.56	7.98	7.74	7.78
TDS @ 180° C.	GPS (500)	1160	1110	1500	1420	459	1130	1190	905	1170	1170
METALS-DISSOLVED mg/l:											
Aluminum (Al)		-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
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
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	0.003	0.003	-0.001	0.002	0.002	0.002	0.002	0.002
Copper (Cu)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Iron (Fe)		-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.05	-0.05	-0.05	-0.05
Lead (Pb)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Manganese (Mn)		0.09	0.09	0.1	0.09	0.04	0.08	0.08	0.06	0.07	0.09
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	0.023	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Selenium (Se)	GPS (.01)	-0.001	0.002	0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	0.002
Silver (Ag)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Thallium (Tl)		-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
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	0.02	0.01	0.02	-0.01	-0.01	-0.01
RADIOMETRIC pCi/l:											
Uranium, natural	GPS (36)*	82.5	95.5	125	108.997	60.1853	86	103	106	84.3	88.5
Radium 226		5.9	6.2	6.3	5.5	2.3	6.2	5.3	4.1	5.1	5.6
Radium Precision +/-		0.4	0.3	0.4	0.4	0.4	0.5	0.4	0.4	0.9	0.9
Radium 228		9.6	7	7.9	13.1	-1	4.8	7.3	-1	4.3	6.1
Radium Precision +/-		0.7	0.2	1.3	1.1	1	1.3	1.3	1.6	1.6	1.5
Combined Ra226/228	GPS (5.8)*	15.5	13.2	14.2	18.6	2.3	11	12.6	4.1	9.4	11.7
Thorium 230	GPS (7.0)*	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	0.2	-0.2	-0.2	-0.2
Thorium Precision +/-								0.2			
Lead (Pb210)	GPS (8.9)*	-1	-1	-1	-2.7	-2.7	-2.7	-2.7	-2.7	-1	-1
Lead Precision +/-											
Gross Alpha	GPS (15)*	9.2	6.7	7.7	6.9	6.1	6.2	6.4	3.6	4.9	4.9
Gross Alpha Precision +/-		1.7	1.5	1	1.5	1.4	2.2	1.3	1.1	1.3	1.4
QUALITY ASSURANCE DATA:											
TDS A/C Balance (dec. %)		1.15	1.04	1.07	1.01	1	1.14	1.03	1.03	1.07	1.05
(LAB: Energy Labs Inc. unless noted.)					Revised Result						



CATCHMENT BASIN MONITORING WELL DATA

Oscar Paulson

From: "Stephen Cohen" <SJC7@nrc.gov>
To: <paulson@trib.com>
Sent: Thursday, February 10, 2005 7:49 AM
Subject: FYI: Kennecott-Sweetwater 40.65 Report Content

Oscar:

On February 9, 2005, you inquired as to the appropriateness of including the Catchment Basin area in your semi-annual effluent monitoring reports, which have previously covered the tailings impoundment area only. This e-mail is to confirm that including the Catchment Basin area in the aforementioned report is acceptable. If you have any questions, please call me at 301-415-7182.

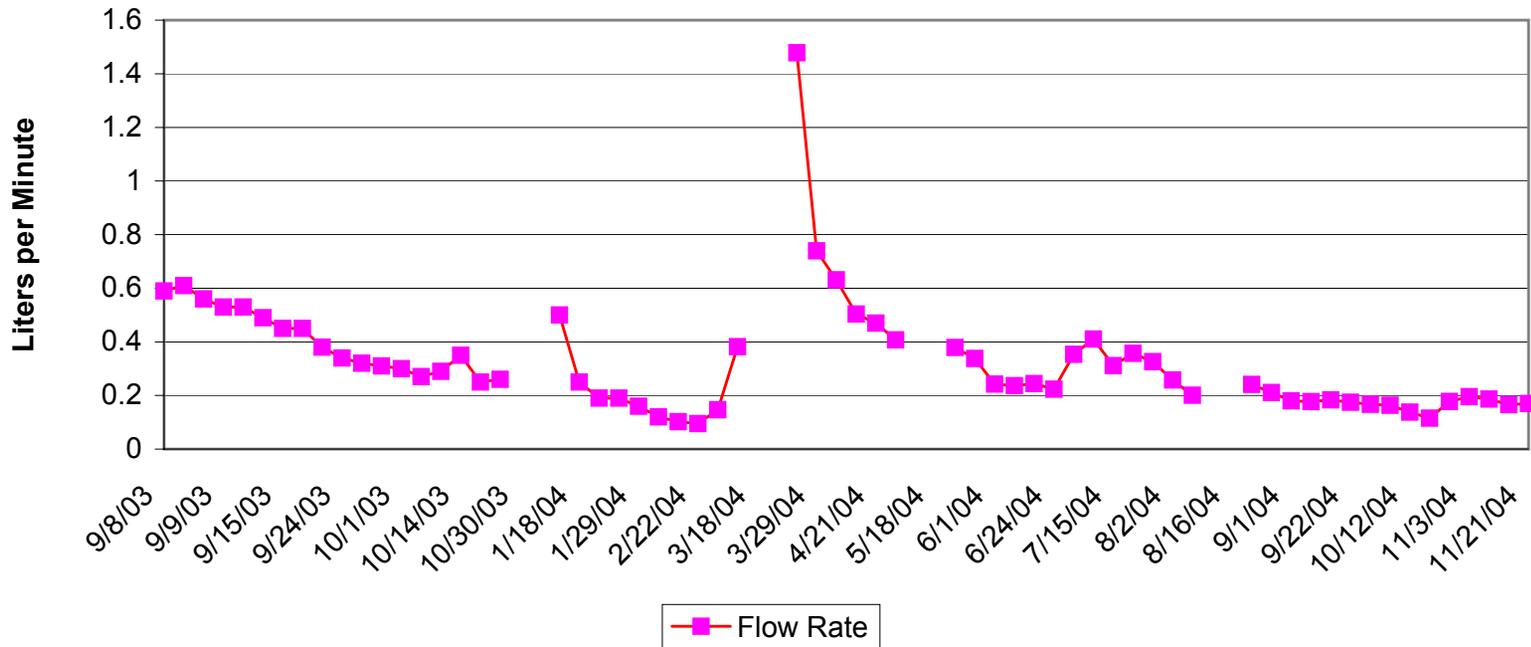
Sincerely,

Steve Cohen

2/15/2005

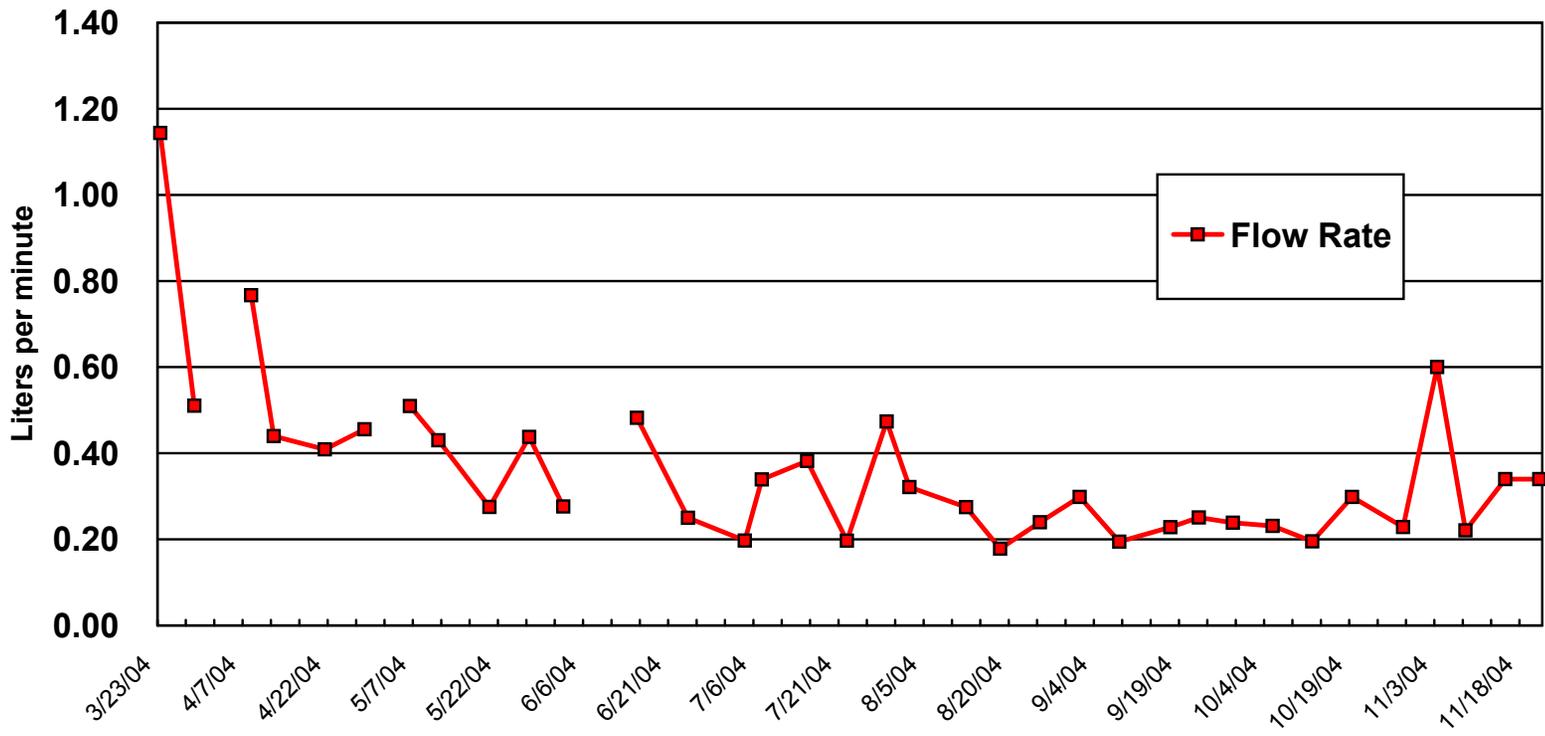
Kennecott Uranium Company													
Sweetwater Uranium Project													
TMW-90 - Water Levels and Flow Rates													
Well:													
Northing:	148611.4												
Easting:	323958.9												
Ground Elevation:	6638.27												
Casing Elevation:	6639.82												
Casing Height:	1.55 Feet												
											Flow Rate	Volume Pumped as of Date/Time	Cumulative Pumped
											Liters per minute	(Liters)	(Liters)
Start	9/4/2003	3:37 PM	37868	0.65	37868.65								
	9/8/2003	9:45 AM	37872	0.41	37872.41		4.0	6.83	0.59	Pumping	3169.0	3169.0	
	9/8/2003	10:02 AM	37872	0.42	37872.42		4.0	6.53	0.61	Pumping	10.2	3179.2	
	9/8/2003	2:00 PM	37872	0.58	37872.58		4.0	7.17	0.56	Pumping	139.3	3318.4	
	9/9/2003	7:41 AM	37873	0.32	37873.32		4.0	7.5	0.53	Pumping	578.8	3897.2	
	9/9/2003	1:12 PM	37873	0.55	37873.55		4.0	7.54	0.53	Pumping	176.1	4073.3	
	9/10/2003	6:45 PM	37874	0.78	37874.78		4.0	8.19	0.49	Pumping	903.5	4976.8	
	9/15/2003	1:15 PM	37879	0.55	37879.55		4.0	8.92	0.45	Pumping	3219.0	8195.8	
	9/18/2003	12:05 PM	37882	0.50	37882.5		4.0	8.97	0.45	Pumping	1900.9	10096.7	
	9/22/2003	3:42 PM	37886	0.65	37886.65		4.0	10.63	0.38	Pumping	2457.0	12553.7	
	9/24/2003	5:06 PM	37888	0.71	37888.71		4.0	11.62	0.34	Pumping	1067.7	13621.4	
	9/29/2003	11:49 AM	37893	0.49	37893.49		4.0	12.61	0.32	Pumping	2276.0	15897.4	
	9/30/2003	11:49 AM	37894	0.49	37894.49		4.0	12.72	0.31	Pumping	454.8	16352.2	
	10/1/2003	6:10 PM	37895	0.76	37895.76		4.0	13.25	0.3	Pumping	561.2	16913.3	
	10/5/2003	6:15 PM	37899	0.76	37899.76		4.0	14.6	0.27	Pumping	1659.9	18573.2	
	10/8/2003	11:20 AM	37902	0.47	37902.47		4.0	13.77	0.29	Pumping	1102.1	19675.3	
	10/14/2003	9:20 AM	37908	0.39	37908.39		4.0	11.35	0.35	Pumping	2738.0	22413.3	
	10/21/2003	3:15 PM	37915	0.64	37915.64		4.0	15.95	0.25	Pumping	3146.7	25560.1	
	10/22/2003	3:20 PM	37916	0.64	37916.64		4.0	15.24	0.26	Pumping	370.8	25930.9	
	10/30/2003	5:00 AM	37924	0.21	37924.21					Froze	2860.9	28791.8	7,606.01
	1/15/2004	1:36 PM	38001	0.57	38001.57					Restarted			
	1/15/2004	2:20 PM	38001	0.60	38001.6		4.0	8.02	0.5	Pumping	22.0	28813.8	
	1/18/2004	2:43 PM	38004	0.61	38004.61		4.0	16.24	0.25	Pumping	1069.7	29883.5	
	1/22/2004	5:11 PM	38008	0.72	38008.72		4.0	21.23	0.19	Pumping	1113.2	30996.7	
	1/26/2004	3:53 PM	38012	0.66	38012.66		4.0	21.41	0.19	Pumping	1061.8	32058.5	
	1/29/2004	4:24 PM	38015	0.68	38015.68		4.0	24.47	0.16	Pumping	711.2	32769.7	
	02/09/04	09:43	38026.00	0.40	38026.40		0.5	4.17	0.12	Pumping	1850.9	34620.6	
	02/16/04	09:06	38033.00	0.38	38033.38		0.5	4.89	0.10	Pumping	1027.5	35648.1	
	02/22/04	16:52	38039.00	0.70	38039.70		0.5	5.27	0.09	Pumping	864.8	36512.9	
	03/01/04	13:50	38047.00	0.58	38047.58		0.5	3.41	0.15	Pumping	1660.8	38173.6	
	03/15/04	09:54	38061.00	0.41	38061.41		0.5	1.31	0.38	Pumping	7611.6	45785.2	
	03/18/04	15:00	38064.00	0.63	38064.63					Shut Down	1767.3	47552.5	
	03/22/04	12:00	38068.00	0.50	38068.50					Restarted			
	03/23/04	15:59	38069.00	0.67	38069.67		0.4	0.27	1.48	Pumping	2482.0	50034.5	
	03/29/04	07:50	38075.00	0.33	38075.33		0.4	0.54	0.74	Pumping	11393.7	61428.2	
	04/08/04	07:19	38085.00	0.30	38085.30		0.4	0.63	0.63	Pumping	18793.9	80222.2	
	04/12/04	09:36	38089.00	0.40	38089.40		0.4	0.79	0.50	Pumping	15156.0	95378.1	
	04/21/04	17:23	38098.00	0.72	38098.72		0.4	0.85	0.47	Pumping	19668.2	115046.3	
	04/28/04	12:25	38105.00	0.52	38105.52		0.4	0.98	0.41	Pumping	17708.8	132755.1	
	04/30/04	04:00	38107.00	0.17	38107.17					Stopped	967.4	133722.5	
	05/18/04	14:30	38125.00	0.60	38125.60					Restarted	0.0	133722.5	
	05/20/04	11:32	38127.00	0.48	38127.48		0.4	1.06	0.38	Pumping	1023.2	134745.7	
	05/27/04	16:39	38134.00	0.69	38134.69		0.4	1.18	0.34	Pumping	3511.1	137233.6	
	06/01/04	16:56	38139.00	0.71	38139.71		0.4	1.65	0.24	Pumping	1749.6	136495.2	
	06/10/04	17:28	38148.00	0.73	38148.73		0.4	1.69	0.24	Pumping	3067.8	140301.3	
	06/15/04	07:52	38153.00	0.33	38153.33		0.4	1.64	0.24	Pumping	1616.9	138112.2	
	06/24/04	11:41	38162.00	0.49	38162.49		0.4	1.79	0.22	Pumping	2948.1	143249.4	
	07/04/04	15:14	38172.00	0.63	38172.63		0.4	1.13	0.35	Pumping	5159.8	143272.0	
	07/07/04	15:48	38175.00	0.66	38175.66		0.4	0.98	0.41	Pumping	1786.3	145035.7	
	07/15/04	07:38	38183.00	0.32	38183.32		0.4	1.29	0.31	Pumping	3430.8	146702.8	
	07/22/04	10:10	38190.00	0.42	38190.42		0.4	1.12	0.36	Pumping	3654.3	148690.0	
	07/29/04	09:36	38197.00	0.40	38197.40		0.4	1.23	0.33	Pumping	3275.9	149978.6	
	08/02/04	17:11	38201.00	0.72	38201.72		0.4	1.55	0.26	Pumping	1601.3	150291.3	
	08/12/04	13:14	38211.00	0.55	38211.55		0.4	1.99	0.20	Pumping	2843.7	152822.4	
	08/13/04	12:30	38212.00	0.52	38212.52					Stopped	280.3	153102.7	
	08/16/04	10:00	38215.00	0.42	38215.42					Restarted			
	08/18/04	16:36	38217.00	0.69	38217.69		0.4	1.66	0.24	Pumping	790.9	153893.6	
	08/25/04	13:18	38224.00	0.55	38224.55		0.4	1.90	0.21	Pumping	2082.8	155976.4	
	09/01/04	17:07	38231.00	0.71	38231.71		0.4	2.22	0.18	Pumping	1856.1	157832.5	
	09/08/04	11:30	38238.00	0.48	38238.48		0.4	2.26	0.18	Pumping	1726.8	159559.3	
	09/17/04	16:22	38247.00	0.68	38247.68		0.4	2.18	0.18	Pumping	2433.8	161993.1	
	09/22/04	10:17	38252.00	0.43	38252.43		0.4	2.29	0.17	Pumping	1193.8	163186.9	
	09/28/04	16:53	38258.00	0.70	38258.70		0.4	2.39	0.17	Pumping	1510.2	164697.1	
	10/05/04	07:50	38265.00	0.33	38265.33		0.4	2.44	0.16	Pumping	1560.4	166257.4	
	10/12/04	11:20	38272.00	0.47	38272.47		0.4	2.90	0.14	Pumping	1417.3	167674.7	
	10/19/04	10:30	38279.00	0.44	38279.44		0.4	3.47	0.12	Pumping	1155.5	168830.2	
	10/28/04	12:51	38288.00	0.54	38288.54		0.4	2.26	0.18	Pumping	2322.7	171152.9	
	11/03/04	12:50	38294.00	0.53	38294.53		0.4	2.05	0.20	Pumping	1688.3	172841.2	
	11/08/04	07:06	38299.00	0.30	38299.30		0.4	2.14	0.19	Pumping	1279.6	174120.8	
	11/15/04	10:56	38306.00	0.46	38306.46		0.4	2.42	0.17	Pumping	1705.4	175826.2	
	11/21/04	16:15	38312.00	0.68	38312.68					Shut Down	1523.0	177349.3	
			Total Pumped:								193918.2	51,227.918	Gallons

**TMW-90
FLOW RATE
Liters per minute**



TMW-105 Flow Rates and Volume Pumped										
Volumes Pumped	Date	Time	Flow Rate	Volume Pumped as of Date/Time (Liters)	Cumulative Gallons Pumped (Liters)	Sampler Volume (Liters)	Sample Time (Minutes)	Liters per minute	Status	Volume Pumped
	03/23/04	12:00	38069.00	0.50	38069.50				Started	
	03/23/04	15:59	38069.00	0.67	38069.67	0.4	0.35	1.14	Pumping	273.3
	03/29/04	08:03	38075.00	0.34	38075.34	0.4	0.78	0.51	Pumping	4165.3
	04/01/04	16:30	38078.00	0.69	38078.69				Shut Down	2462.8
	04/05/04	10:00	38082.00	0.42	38082.42				Restarted	0.0
	04/08/04	07:17	38085.00	0.30	38085.30	0.4	0.52	0.77	Pumping	3188.5
	04/12/04	09:34	38089.00	0.40	38089.40	0.4	0.91	0.44	Pumping	2592.1
	04/21/04	17:21	38098.00	0.72	38098.72	0.4	0.98	0.41	Pumping	5491.6
	04/28/04	12:23	38105.00	0.52	38105.52	0.4	0.88	0.46	Pumping	4456.5
	04/30/04	04:00	38107.00	0.17	38107.17				Stopped	1082.9
	05/03/04	12:00	38110.00	0.50	38110.50				Restarted	0.0
	05/06/04	17:06	38113.00	0.71	38113.71	0.4	0.79	0.51	Pumping	2357.2
	05/11/04	17:08	38118.00	0.71	38118.71	0.4	0.93	0.43	Pumping	3097.6
	05/20/04	11:29	38127.00	0.48	38127.48	0.4	1.45	0.28	Pumping	3472.9
	05/27/04	16:38	38134.00	0.69	38134.69	0.4	0.91	0.44	Pumping	4549.1
	06/02/04	16:54	38140.00	0.70	38140.70	0.4	1.45	0.28	Pumping	2389.5
	06/10/04	08:00	38148.00	0.33	38148.33				Stopped	3032.7
	06/14/04	12:00	38152.00	0.50	38152.50				Restarted	0.0
	06/15/04	07:52	38153.00	0.33	38153.33	0.4	0.83	0.48	Pumping	574.7
	06/24/04	11:37	38162.00	0.48	38162.48	0.4	1.60	0.25	Pumping	3297.3
	07/04/04	15:15	38172.00	0.64	38172.64	0.4	2.03	0.20	Pumping	2881.6
	07/07/04	15:50	38175.00	0.66	38175.66	0.4	1.18	0.34	Pumping	1477.3
	07/15/04	07:42	38183.00	0.32	38183.32	0.4	1.05	0.38	Pumping	4213.4
	07/22/04	10:08	38190.00	0.42	38190.42	0.4	2.03	0.20	Pumping	2010.2
	07/29/04	09:35	38197.00	0.40	38197.40	0.4	0.84	0.47	Pumping	4758.8
	08/02/04	17:09	38201.00	0.71	38201.71	0.4	1.24	0.32	Pumping	1997.0
	08/12/04	13:11	38211.00	0.55	38211.55	0.4	1.46	0.27	Pumping	3892.4
	08/18/04	16:34	38217.00	0.69	38217.69	0.4	2.25	0.18	Pumping	1575.0
	08/25/04	13:15	38224.00	0.55	38224.55	0.4	1.67	0.24	Pumping	2366.9
	09/01/04	17:10	38231.00	0.72	38231.72	0.4	1.34	0.30	Pumping	3076.4
	09/08/04	11:28	38238.00	0.48	38238.48	0.4	2.06	0.19	Pumping	1894.4
	09/17/04	16:20	38247.00	0.68	38247.68	0.4	1.75	0.23	Pumping	3023.3
	09/22/04	10:15	38252.00	0.43	38252.43	0.4	1.59	0.25	Pumping	1714.8
	09/28/04	16:51	38258.00	0.70	38258.70	0.4	1.68	0.24	Pumping	2155.9
	10/05/04	07:48	38265.00	0.33	38265.33	0.4	1.73	0.23	Pumping	2205.5
	10/12/04	11:17	38272.00	0.47	38272.47	0.4	2.05	0.20	Pumping	2010.1
	10/19/04	10:29	38279.00	0.44	38279.44	0.4	1.34	0.30	Pumping	2994.6
	10/28/04	12:49	38288.00	0.53	38288.53	0.4	1.75	0.23	Pumping	2992.6
	11/03/04	11:48	38294.00	0.49	38294.49	0.4	0.67	0.60	Pumping	5147.4
	11/08/04	07:04	38299.00	0.29	38299.29	0.4	1.81	0.22	Pumping	1526.7
	11/15/04	10:59	38306.00	0.46	38306.46	0.4	1.18	0.34	Pumping	3503.5
	11/21/04	16:15	38312.00	0.68	38312.68			0.34	Shut Down	3046.5
	Total Gallons Pumped:									106948.4
										28,252.867

TMW-105 Flow Rate



Kennecott Uranium Company
Catchment Basin Monitoring Wells
Constituents Removed from the Perched Aquifer and Pumped Back into the Tailings Cell

TMW-90															
CONTAMINANTS REMOVED															
DATE FS	26-Aug-03														
(Started pumping 8/26/03)		VOLUME 2003	CUMULATIVE		VOLUME 2003	CUMULATIVE		VOLUME 2004	CUMULATIVE		VOLUME 2004	CUMULATIVE		VOLUME 2004	CUMULATIVE
GALLONAGE		3803.00	3803.00		3803.00	7606.00		14540.67	22146.67		14540.67	36687.33		14540.67	51228.00
CONSTITUENTS	ANALYSIS	QUANTITY	QUANTITY												
	(PPM)	(KG)	(KG)												
MAJOR IONS															
Bicarbonate	48.80	0.70	0.70	2.40	0.03	0.74	3.70	0.20	0.94	4.00	0.22	1.16	4.00	0.22	1.38
Calcium	196.00	2.82	2.82	207.00	2.98	5.80	195.00	10.73	16.53	118.00	6.50	23.03	150.00	8.26	31.29
Carbonate	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Chloride	33.10	0.48	0.48	47.50	0.68	1.16	45.10	2.48	3.64	26.00	1.43	5.07	30.00	1.65	6.73
Fluoride	0.20	0.00	0.00	0.40	0.01	0.01	0.30	0.02	0.03	0.20	0.01	0.04	0.20	0.01	0.05
Magnesium	28.00	0.40	0.40	33.90	0.49	0.89	32.40	1.78	2.67	20.00	1.10	3.78	25.20	1.39	5.16
Nitrate-N (NO3)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Potassium	6.80	0.10	0.10	5.10	0.07	0.17	5.70	0.31	0.49	4.00	0.22	0.71	5.90	0.32	1.03
Silica	49.80	0.72	0.72	54.80	0.79	1.51	45.60	2.51	4.02	43.00	2.37	6.38	44.00	2.42	8.80
Sodium	55.60	0.80	0.80	52.20	0.75	1.55	52.30	2.88	4.43	40.00	2.20	6.63	43.00	2.37	9.00
Sulfate	733.00	10.55	10.55	861.00	12.39	22.95	767.00	42.22	65.16	476.00	26.20	91.36	522.00	28.73	120.10
Total Dissolved Solids	1140.00	16.41	16.41	1350.00	19.43	35.85	1190.00	65.50	101.35	809.00	44.53	145.88	887.00	48.82	194.70
TRACE METALS															
Aluminum	0.20	0.00	0.00	2.20	0.03	0.03	0.10	0.01	0.04	0.00	0.00	0.04	0.10	0.01	0.05
Arsenic	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Barium	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Beryllium	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Boron	0.16	0.00	0.00	0.15	0.00	0.00	0.12	0.01	0.01	0.10	0.01	0.02	0.10	0.01	0.02
Cadmium	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Chromium	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cobalt	0.06	0.00	0.00	0.09	0.00	0.00	0.07	0.00	0.01	0.04	0.00	0.01	0.05	0.00	0.01
Copper	0.00	0.00	0.00	0.03	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cyanide	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Iron	28.40	0.41	0.41	49.00	0.71	1.11	29.10	1.60	2.72	15.10	0.83	3.55	17.40	0.96	4.50
Lead	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Manganese	1.33	0.02	0.02	1.49	0.02	0.04	1.20	0.07	0.11	0.83	0.05	0.15	1.00	0.06	0.21
Mercury	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Molybdenum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Nickel	0.07	0.00	0.00	0.12	0.00	0.00	0.09	0.00	0.01	0.05	0.00	0.01	0.07	0.00	0.01
Selenium	0.01	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00
Silver	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Thallium	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vanadium	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Zinc	0.65	0.01	0.01	0.67	0.01	0.02	0.66	0.04	0.06	0.27	0.01	0.07	0.34	0.02	0.09
RADIOMETRICS															
Uranium, Natural (mg/L)	0.24	0.00	0.00	0.35	0.01	0.01	0.19	0.01	0.02	0.06	0.00	0.02	0.06	0.00	0.03
VOLATILE ORGANIC COMPOUNDS															
1,1,1-Trichloroethane, ug/L	33.00	0.00	0.00	2.80	0.00	0.00	2.50	0.00	0.00	2.70	0.00	0.00	1.80	0.00	0.00
1,2,4-Trimethylbenzene, ug/L	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,3,5-Trimethylbenzene, ug/L	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Naphthalene, ug/L	23.00	0.00	0.00	35.00	0.00	0.00	97.60	0.01	0.01	4.70	0.00	0.01	0.00	0.00	0.01
Diesel Range Organics, mg/L	41.00	0.59	0.59	45.00	0.65	1.24	1524.00	83.88	85.12	376.00	20.70	105.82	33.00	1.82	107.64
Gasoline Range Organics, mg/L	0.15	0.00	0.00	0.11	0.00	0.00	105.15	5.79	5.79	0.17	0.01	5.80	0.05	0.00	5.80

Kennecott Uranium Company
Catchment Basin Monitoring Wells
Constituents Removed from the Perched Aquifer and Pumped Back into the Tailings Cell

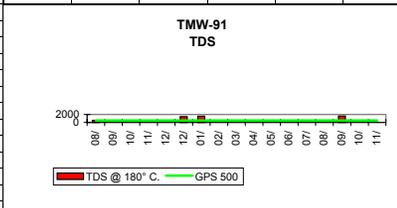
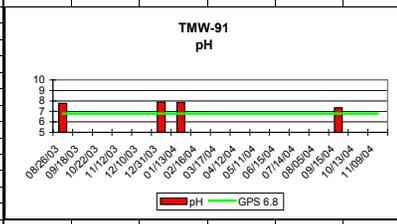
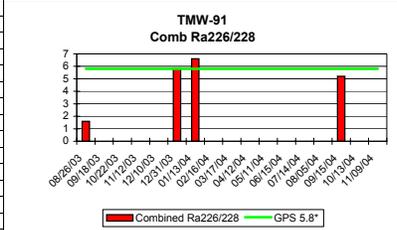
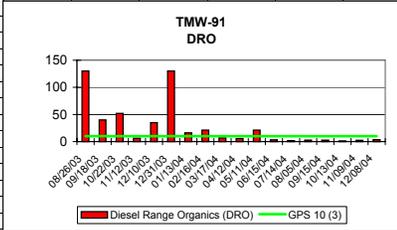
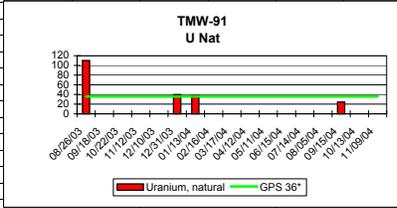
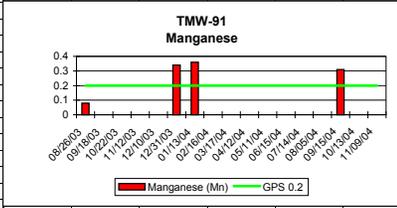
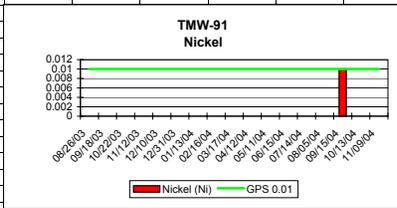
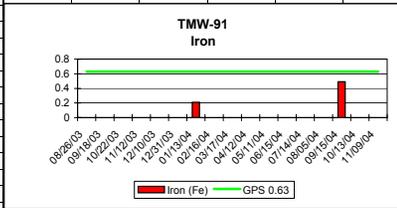
TMW 105									
CONTAMINANTS REMOVED									
DATE FS									
(Started pumping 3/23/04)		12-Apr-04			13-Jul-04		12-Oct-04		
GALLONAGE		VOLUME 2004	CUMULATIVE		VOLUME 2004	CUMULATIVE		VOLUME 2004	CUMULATIVE
		9417.67	9417.67		9417.67	18835.33		9417.67	28253.00
CONSTITUENTS	ANALYSIS	QUANTITY	QUANTITY	ANALYSIS	QUANTITY	QUANTITY	ANALYSIS	QUANTITY	QUANTITY
	(PPM)	(KG)	(KG)	(PPM)	(KG)	(KG)	(PPM)	(KG)	(KG)
MAJOR IONS									
Bicarbonate	1.90	0.07	0.07	0.00	0.00	0.07	0.00	0.00	0.07
Calcium	303.00	10.80	10.80	334.00	11.91	22.71	328.00	11.69	34.40
Carbonate	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Chloride	67.30	2.40	2.40	56.00	2.00	4.40	66.00	2.35	6.75
Fluoride	0.40	0.01	0.01	0.40	0.01	0.03	0.40	0.01	0.04
Magnesium	51.40	1.83	1.83	62.90	2.24	4.07	49.60	1.77	5.84
Nitrate-N (NO3)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Potassium	6.50	0.23	0.23	6.00	0.21	0.45	6.90	0.25	0.69
Silica	53.10	1.89	1.89	51.00	1.82	3.71	53.00	1.89	5.60
Sodium	73.00	2.60	2.60	92.00	3.28	5.88	70.00	2.50	8.38
Sulfate	1160.00	41.35	41.35	1290.00	45.99	87.34	1060.00	37.79	125.13
Total Dissolved Solids	1880.00	67.02	67.02	2330.00	83.06	150.09	1850.00	65.95	216.04
TRACE METALS									
Aluminum	2.40	0.09	0.09	2.90	0.10	0.19	2.80	0.10	0.29
Arsenic	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Barium	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Beryllium	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Boron	0.16	0.01	0.01	0.20	0.01	0.01	0.20	0.01	0.02
Cadmium	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Chromium	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
Cobalt	0.14	0.00	0.00	0.16	0.01	0.01	0.15	0.01	0.02
Copper	0.01	0.00	0.00	0.03	0.00	0.00	0.02	0.00	0.00
Cyanide	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Iron	50.50	1.80	1.80	50.00	1.78	3.58	49.10	1.75	5.33
Lead	0.04	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00
Manganese	2.26	0.08	0.08	2.54	0.09	0.17	2.58	0.09	0.26
Mercury	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Molybdenum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Nickel	0.13	0.00	0.00	0.15	0.01	0.01	0.17	0.01	0.02
Selenium	0.01	0.00	0.00	0.02	0.00	0.00	0.02	0.00	0.00
Silver	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Thallium	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vanadium	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Zinc	0.43	0.02	0.02	0.77	0.03	0.04	0.74	0.03	0.07
RADIOMETRICS									
Uranium, Natural (mg/L)	1.27	0.05	0.05	1.02	0.04	0.08	1.10	0.04	0.12
VOLATILE ORGANIC COMPOUNDS									
1,1-Dichloroethene, mg/L	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,1,1-Trichloroethane, ug/L	0.00	0.00	0.00	0.00	0.00	0.00	14.15	0.00	0.00
1,2,4-Trimethylbenzene, ug/L	0.00	0.00	0.00	1.30	0.00	0.00	1.25	0.00	0.00
Methyl ethyl ketone, ug/L	25.00	0.00	0.00	23.50	0.00	0.00	0.00	0.00	0.00
Naphthalene, ug/L	39.33	0.00	0.00	18.20	0.00	0.00	48.33	0.00	0.00
Diesel Range Organics, mg/L	83.00	2.96	2.96	20.07	0.72	3.67	239.67	8.54	12.22
Gasoline Range Organics, mg/L	0.10	0.00	0.00	0.08	0.00	0.01	0.14	0.00	0.01

KENNECOTT URANIUM COMPANY																	
TMW-90																	
NORTHING: 148,611.42 EASTING: 323,958.91																	
	2003				2004												Pump was down; re-started
ND = Non-detectable	08/26/03	09/08/03	09/15/03	10/14/03	01/19/04	02/11/04	03/17/04	04/06/04	05/01/04	06/10/04	07/13/04	08/05/04	09/20/04	10/12/04	11/04/04	12/07/04	12/08/04
FIELD DATA mg/l:																	
Temperature (C)	8	8	8	8	18	12	10	21		23	33	27	26	27	14	12	
pH (Std. Units)	5.6	5.8	5.8	4.8	6.1	5.8	4.3	5.4		5	5.1	4.9	4.6	4.8	5.9	N/A	
Cond. (umho/cm)	940	1080	1080	1000	880	1220	780	840		1000	580	700	700	680	840	4.9	
TDS																	
MAJOR IONS mg/l:									Pump down; pipe in hole.								
Alk-CaCO3	40			2	3			6.2			3				3		
Bicarbonate (HCO3)	48.8			2.4	3.7			7.6			4				4		
Calcium (Ca)	196			207	195			179			118				150		
Carbonate (CO3)	-1			-1	-1			-1			-1				-1		
Chloride (Cl)	33.14			47.5	45.1			36.3			26				30		
Fluoride (F)	0.2			0.4	0.3			0.2			0.2				0.2		
Magnesium (Mg)	28			33.9	32.4			29			20				25.2		
Nitrate-N (NO3)	6.8			-0.1	-0.1			-0.1			-0.1				-0.1		
Potassium (K)	49.8			5.1	5.7			5.5			4				5.9		
Silica (SiO2)	55.6			54.8	45.6			44.9			43				44		
Sodium (Na)	733			52.2	52.3			48.4			40				43		
Sulfate (SO4)	-0.1			861	767			662			476				522		
NON-METALS:																	
Cyanide (CN)	-0.005			-0.005	-0.005			-0.005			-0.005				-0.005		
PHYSICAL PROPERTIES:																	
Cond (umho/cm)	1400			1670	1510			1320			950				1180		
pH	6.04			4.69	4.96			6.22			4.82				5.14		
TDS @ 180° C.	1140			1350	1190			996			809				887		
METALS-DISSOLVED mg/l:																	
Aluminum (Al)	0.2			2.2	0.1			-0.1			-0.1				0.1		
Arsenic (As)	-0.001	-0.5		-0.002	-0.001			0.001			-0.001				-0.001		
Barium (Ba)	-0.1	-10		-0.1	-0.1			-0.1			-0.1				-0.1		
Beryllium (Be)	-0.01			-0.01	-0.01			-0.01			-0.01				-0.01		
Boron (B)	0.16			0.15	0.12			0.11			0.1				0.1		
Cadmium (Cd)	-0.005	-0.1		0.006	-0.005			-0.005			-0.005				-0.005		
Chromium (Cr)	-0.01	-0.5		-0.01	-0.01			-0.01			-0.01				-0.01		
Cobalt (Co)	0.06			0.087	0.071			0.059			0.04				0.005		
Copper (Cu)	-0.01			0.03	0.03			-0.01			-0.01				-0.01		
Iron (Fe)	28.4			49	29.1			25.1			15.1				17.4		
Lead (Pb)	-0.01	-0.5		0.02	-0.01			-0.01			-0.03				-0.01		
Manganese (Mn)	1.33			1.49	1.2			1.17			0.83				1		
Mercury (Hg)	-0.0002	-0.02		-0.0004	-0.0002			-0.0002			-0.0002				-0.0002		
Molybdenum (Mo)	-0.01			-0.01	-0.01			-0.01			-0.08				-0.01		
Nickel (Ni)	0.07			0.12	0.09			0.09			0.05				0.07		
Selenium (Se)	0.013	-0.1		0.01	0.009			0.007			0.006				0.006		
Silver (Ag)	-0.01	-0.5		-0.01	-0.01			-0.01			-0.01				-0.01		
Thallium (Tl)	-0.01			-0.01	-0.01			-0.01			-0.01				-0.01		
Vanadium (V2O5)	-0.1			-0.1	-0.1			-0.1			-0.1				-0.1		
Zinc (ZN)	0.65			0.67	0.66			0.26			0.27				0.34		
RADIOMETRIC pCi/l:																	
Uranium, natural	162			240	126			27.8			40.4				42.2		
Radium 226	23			10.8	15.2			13.7			11.5				9.4		
Radium Precision +/-	1.6			0.7	1.3			1.2			0.6				1		
Radium 228	5.6			11.3	3.4			15.6			7.5				8.9		
Radium Precision +/-	1.7			2.1	1.5			1.8			1.1				1.5		
Comb. Ra226/228	28.6			22.1	18.6			29.3			19				18.3		
Thorium 230	-0.2			-0.2	-0.2			-0.2			-0.2				-0.2		
Thorium Precision +/-																	
Lead (Pb210)	-2.7			-2.7	-2.7			-1			-1				-1		
Lead Precision +/-																	
Gross Alpha	22.1			12.1	22.2			14.8			10.4				10.8		
Gross Alpha Precision +/-	2.2			1.1	1.5			1.1			1				1		
QUALITY ASSURANCE DATA:																	
TDS A/C Balance (dec. %)	0.98			1.12	1.08			1.03			1.11				1.08		
ORGANICS mg/L:																	
Diesel Range Organics (DRO)		11	13	45	1500	13	11	94		320	43	13	9	12	12	*	
Gasoline Range Organics (GRO)		0.132	0.117	0.105	0.093	105	0.058	0.129		0.056	0.08	0.036	0.05	ND	ND	ND	
VOLATILE ORGANIC COMPOUNDS mg/L:																	
1,1-Dichloroethane		ND		ND													
1,1-Dichloroethene		ND		ND													
Naphthalene		0.021	0.025	0.035	0.067	0.028	0.0026	0.034		0.0019	0.0028	ND	ND	ND	ND	ND	
Toluene		ND		ND													
1,1,1-Trichloroethane		ND	ND	0.0028	ND	ND	0.0025	0.0055		0.0011	0.0016	ND	ND	ND	0.0018	ND	
1,2,4-Trimethylbenzene		ND	ND	ND	ND	ND	ND	0.0037		ND							
1,3,5-Trimethylbenzene		ND	ND	ND	ND	ND	ND	0.0011		ND							
m+p Xylenes		ND		ND													
SYNTHETIC ORGANIC COMPOUNDS mg/L:																	
1-Methylnaphthalene																	970
2-Methylnaphthalene																	950
(LAB: Energy Labs Inc. unless noted.)																	

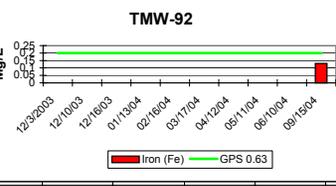
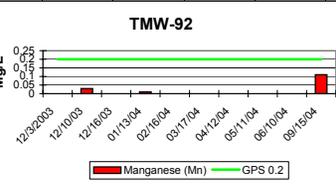
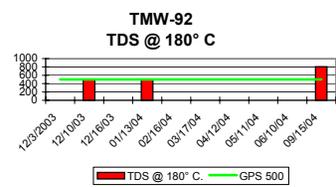
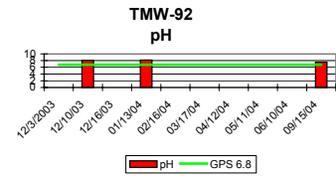
KENNECOTT URANIUM COMPANY																			
TMW-91																			
NORTHING: 148,518.38 EASTING: 323,956.86	Groundwater Protection	2003							2004										
ND = Non-detectable	Standard	08/26/03	09/18/03	10/22/03	11/12/03	12/10/03	12/31/03	01/13/04	02/16/04	03/17/04	04/12/04	05/11/04	06/15/04	07/14/04	08/05/04	09/15/04	10/13/04	11/09/04	12/08/04
FIELD DATA mg/l:	(GPS)																		
Temperature (C)	*as of 5/28/98	8	8	8	8	8	8	8	8	8	9	10	12	15	11	11	10	10	8
pH (Std. Units)		6.3	6.8	6.8	6.7	7.2	7.3	7.9	7.2	7.1	6.8	7.8	7.2	7.1	7.1	6.9	7.2	7.6	6.8
Cond. (umho/cm)		520	860	980	900	1100	1080	1240	1100	1240	960	1000	1280	960	920	1020	920	820	1180
TDS																			
MAJOR IONS mg/l:																			
Alk-CaCO3		85					121	118								115			
Bicarbonate (HCO3)		103					148	143								140			
Calcium (Ca)		65.9					355	320								370			
Carbonate (CO3)		-1					-1	-1								-1			
Chloride (Cl)		17.6					67	43.6								47			
Fluoride (F)		0.3					-1	0.1								0.2			
Magnesium (Mg)		7.3					33	26.4								27.7			
Nitrate-N (NO3)		-0.1					-0.1	-0.1								-0.1			
Potassium (K)		5.2					6.3	5.6								5.3			
Silica (SiO2)		8.5					13	11.1								12			
Sodium (Na)		87.8					72	69.5								71.4			
Sulfate (SO4)		303					908	839								912			
NON-METALS:																			
Cyanide (CN)		-0.005					-0.005	-0.005								-0.005			
PHYSICAL PROPERTIES:																			
Cond (umho/cm)		801					1800	1920								1790			
pH	GPS 6.8	7.76					7.89	7.86								7.34			
TDS @ 180° C.	GPS 500	534					1440	1570								1620			
METALS-DISSOLVED mg/l:																			
Aluminum (Al)	GPS 1.80	-0.1					-0.1	-0.1								-0.1			
Arsenic (As)	GPS 0.05	0.002					0.002	-0.001								-0.001			
Barium (Ba)		-0.1					-0.1	-0.1								-0.1			
Beryllium (Be)	GPS 0.01	-0.01					-0.01	-0.01								-0.01			
Boron (B)		-0.1					-0.1	-0.1								-0.1			
Cadmium (Cd)	GPS 0.01	-0.005					-0.005	-0.005								-0.0005			
Chromium (Cr)	GPS 0.05	-0.01					-0.01	-0.01								-0.01			
Cobalt (Co)		0.003					0.003	0.002								0.001			
Copper (Cu)		-0.01					-0.01	-0.01								-0.01			
Iron (Fe)	GPS 0.63	-0.05					-0.05	0.209								0.49			
Lead (Pb)		-0.01					-0.01	-0.01								-0.01			
Manganese (Mn)	GPS 0.2	0.08					0.34	0.36								0.31			
Mercury (Hg)		0.0005					-0.0002	-0.0002								0.0003			
Molybdenum (Mo)		-0.01					-0.01	-0.01								-0.08			
Nickel (Ni)	GPS 0.01	-0.01					-0.01	-0.01								0.01			
Selenium (Se)	GPS 0.01	0.003					-0.001	-0.001								-0.001			
Silver (Ag)		-0.01					-0.01	-0.01								-0.01			
Thallium (Tl)		-0.01					-0.01	-0.01								-0.01			
Vanadium (V2O5)		-0.1					-0.1	-0.1								-0.1			
Zinc (ZN)		0.04					0.27	0.03								0.07			
RADIOMETRIC pCi/l:																			
Uranium, natural	GPS 36*	110					39.8	37.9								24.4			
Radium 226		1.6					2.5	3.1								2.5			
Radium Precision +/-		0.3					0.3	0.6								0.7			
Radium 228		-1					3.3	3.5								2.7			
Radium Precision +/-							1.2	0.9								1.6			
Combined Ra226/228	GPS 5.8*	1.6					5.8	6.6								5.2			
Thorium 230	GPS 7.0*	-0.2					-0.2	-0.2								-0.2			
Thorium Precision +/-																			
Lead (Pb210)	GPS 8.9*	-2.7					-2.7	-2.7								-1			
Lead Precision +/-																			
Gross Alpha	GPS 15*	2.5					3.6	4								4.7			
Gross Alpha Precision +/-		1					1.2	1.4								1.3			
QUALITY ASSURANCE DATA:																			
TDS A/C Balance (dec. %)								1.14								1.07			
ORGANICS mg/L:																			
Diesel Range Organics (DRO)	GPS 10 (3)	130	40	52	6.2	35	130	16	21	6.7	5.7	21	3.1	1.9	2.6	2.7	1.1	2.4	3.6
Gasoline Range Organics (GRO)	GPS 10 (3)	1.9	1.5	0.749	0.182		1.9	0.046		ND		ND							
VOLATILE ORGANIC COMPOUNDS mg/L:																			
1,1-Dichloroethane	GPS 3 (2)	ND																	
1,1-Dichloroethene	GPS 0.007 (1)	ND																	
Naphthalene	GPS 1.3 (2)	0.058	0.03	0.017	0.0046	0.0027	0.058	ND	0.0014	ND									
Toluene	GPS 1 (1)	ND	0.0026	ND	ND	ND	ND	ND	ND										
1,1,1-Trichloroethane	GPS 0.20 (1)	0.015	ND	ND	ND	ND	0.015	ND											
1,2,4-Trimethylbenzene	GPS 0.012 (4)	ND																	
1,3,5-Trimethylbenzene	GPS 0.012 (4)	ND																	
m+p Xylenes	GPS 10 (1)	ND																	
(1) - EPA MCL																			
(2) - WY Drinking Water Equivalent Level																			
(3) - WY VWP, Fact Sheet 12																			
(4) - EPA RBC - Tap Water																			
(LAB: Energy Labs Inc. unless noted.)																			

KENNECOTT URANIUM COMPANY

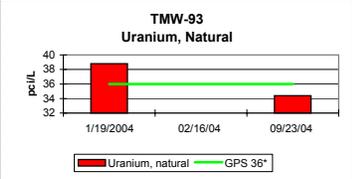
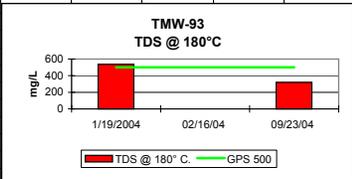
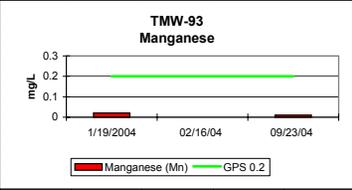
TMW-91	
NORTHING: 148,518.38	Groundwater Protection
EASTING: 323,956.86	
ND = Non-detectable	Standard
FIELD DATA mg/l:	(GPS)
Temperature (C)	*as of 5/28/98
pH (Std. Units)	
Cond. (umho/cm)	
TDS	
MAJOR IONS mg/l:	
Alk-CaCO3	
Bicarbonate (HCO3)	
Calcium (Ca)	
Carbonate (CO3)	
Chloride (Cl)	
Fluoride (F)	
Magnesium (Mg)	
Nitrate-N (NO3)	
Potassium (K)	
Silica (SiO2)	
Sodium (Na)	
Sulfate (SO4)	
NON-METALS:	
Cyanide (CN)	
PHYSICAL PROPERTIES:	
Cond (umho/cm)	
pH	GPS 6.8
TDS @ 180° C.	GPS 500
METALS-DISSOLVED mg/l:	
Aluminum (Al)	GPS 1.80
Arsenic (As)	GPS 0.05
Barium (Ba)	
Beryllium (Be)	GPS 0.01
Boron (B)	
Cadmium (Cd)	GPS 0.01
Chromium (Cr)	GPS 0.05
Cobalt (Co)	
Copper (Cu)	
Iron (Fe)	GPS 0.63
Lead (Pb)	
Manganese (Mn)	GPS 0.2
Mercury (Hg)	
Molybdenum (Mo)	
Nickel (Ni)	GPS 0.01
Selenium (Se)	GPS 0.01
Silver (Ag)	
Thallium (Tl)	
Vanadium (V2O5)	
Zinc (ZN)	
RADIOMETRIC pCi/l:	
Uranium, natural	GPS 36*
Radium 226	
Radium Precision +/-	
Radium 228	
Radium Precision +/-	
Combined Ra226/228	GPS 5.8*
Thorium 230	GPS 7.0*
Thorium Precision +/-	
Lead (Pb210)	GPS 8.9*
Lead Precision +/-	
Gross Alpha	GPS 15*
Gross Alpha Precision +/-	
QUALITY ASSURANCE DATA:	
TDS A/C Balance (dec. %)	
ORGANICS mg/L:	
Diesel Range Organics (DRO)	GPS 10 (3)
Gasoline Range Organics (GRO)	GPS 10 (3)
VOLATILE ORGANIC COMPOUNDS mg/L:	
1,1-Dichloroethane	GPS 3 (2)
1,1-Dichloroethene	GPS 0.007 (1)
Naphthalene	GPS 1.3 (2)
Toluene	GPS 1 (1)
1,1,1-Trichloroethane	GPS 0.20 (1)
1,2,4-Trimethylbenzene	GPS 0.012 (4)
1,3,5-Trimethylbenzene	GPS 0.012 (4)
m+p Xylenes	GPS 10 (1)
(1) - EPA MCL	
(2) - WY Drinking Water Equivalent Level	
(3) - WY VRP, Fact Sheet 12	
(4) - EPA RBC - Tap Water	
(LAB: Energy Labs Inc. unless noted.)	



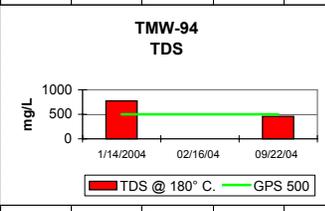
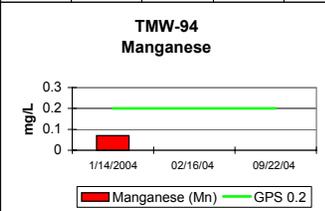
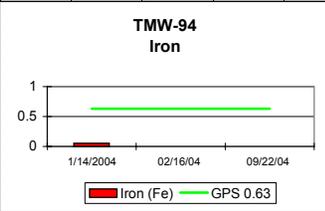
KENNECOTT URANIUM COMPANY													
TMW-92													
NORTHING: 148,504.47	Groundwater Protection	2003	12/3/2003	12/10/03	12/16/03	2004	01/13/04	02/16/04	03/17/04	04/12/04	05/11/04	06/10/04	09/15/04
EASTING: 323,951.33													
ND = Non-detectable	Standard												
FIELD DATA mg/l:													
	(GPS)												
Temperature (C)	*as of 5/28/98		8		8		8		8		9		10
pH (Std. Units)			7.5		8.6		7.8		7.3		7.4		7.8
Cond. (umho/cm)			640		640		640		600		660		900
TDS													860
													720
MAJOR IONS mg/l:													
Alk-CaCO3			87		68								103
Bicarbonate (HCO3)			106		83								126
Calcium (Ca)			99.3		65.3								176
Carbonate (CO3)			-1		-1								-1
Chloride (Cl)			9.3		15								22
Fluoride (F)			0.2		0.2								0.2
Magnesium (Mg)			8		6.9								12.4
Nitrate-N (NO3)			-0.1		0.14								-0.1
Potassium (K)			13.7		15.4								4
Silica (SiO2)			13.1		10.8								12
Sodium (Na)			49.1		65.5								49.1
Sulfate (SO4)			275		252								434
NON-METALS:													
Cyanide (CN)			-0.005		-0.005								-0.005
PHYSICAL PROPERTIES:													
Cond (umho/cm)			736		738								1020
pH	GPS 6.8		8.06		8.16								7.53
TDS @ 180° C.	GPS 500		493		491								805
METALS-DISSOLVED mg/l:													
Aluminum (Al)	GPS 1.80		-0.1		-0.1								-0.1
Arsenic (As)	GPS 0.05		-0.001		0.001								-0.001
Barium (Ba)			-0.1		-0.1								-0.1
Beryllium (Be)	GPS 0.01		-0.01		-0.01								-0.01
Boron (B)			-0.1		-0.1								-0.1
Cadmium (Cd)	GPS 0.01		-0.005		-0.005								-0.005
Chromium (Cr)	GPS 0.05		0.01		0.02								-0.01
Cobalt (Co)			-0.001		-0.001								-0.001
Copper (Cu)			-0.01		-0.01								-0.01
Iron (Fe)	GPS 0.63		-0.05		-0.05								0.13
Lead (Pb)			-0.01		-0.01								-0.01
Manganese (Mn)	GPS 0.2		0.03		0.01								0.11
Mercury (Hg)			-0.0002		0.001								0.0003
Molybdenum (Mo)			-0.01		-0.01								-0.01
Nickel (Ni)	GPS 0.01		-0.01		-0.01								-0.01
Selenium (Se)	GPS 0.01		0.002		-0.001								-0.001
Silver (Ag)			-0.01		-0.01								-0.01
Thallium (Tl)			-0.01		-0.01								-0.01
Vanadium (V2O5)			-0.1		-0.1								-0.1
Zinc (Zn)			-0.01		0.01								0.01
RADIOMETRIC pCi/l:													
Uranium, natural	GPS 36*		9.9		32.5								7.1
Radium 226			0.9		1.6								2
Radium Precision +/-			0.3		0.5								0.7
Radium 228			-1		-1								-1
Radium Precision +/-													
Combined Ra226/228	GPS 5.8*		0.9		1.6								2
Thorium 230	GPS 7.0*		-0.2		-0.2								-0.2
Thorium Precision +/-													
Lead (Pb210)	GPS 8.9*		-2.7		-2.7								-1
Lead Precision +/-													
Gross Alpha	GPS 15*		1.5		-1								3.8
Gross Alpha Precision +/-			1										1.2
QUALITY ASSURANCE DATA:													
TDS A/C Balance (dec. %)			0.98		1.06								1.04
ORGANICS mg/L:													
Diesel Range Organics (DRO)	GPS 10 (3)		3.8	ND	ND	ND	ND	1.3	ND	ND	ND	ND	ND
Gasoline Range Organics (GRO)	GPS 10 (3)		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
VOLATILE ORGANIC COMPOUNDS mg/L:													
1,1-Dichloroethane	GPS 3 (2)		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	GPS 0.007 (1)		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	GPS 1.3 (2)		0.0035	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	GPS 1 (1)		ND	0.0014	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	GPS 0.20 (1)		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	GPS 0.012 (4)		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	GPS 0.012 (4)		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m+p-Xylenes	GPS 10 (1)		ND	0.0012	ND	ND	ND	ND	ND	ND	ND	ND	ND
(1) - EPA MCL													
(2) - WY Drinking Water Equivalent Level													
(3) - WY VRP, Fact Sheet 12													
(4) - EPA RBC - Tap Water													
(LAB: Energy Labs Inc. unless noted.)													



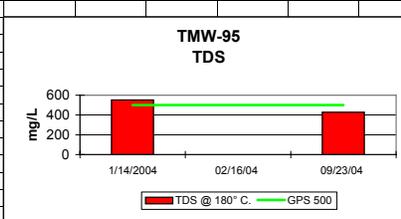
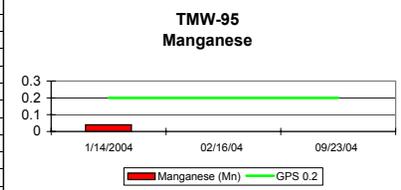
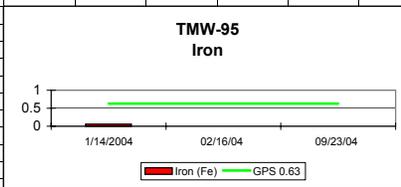
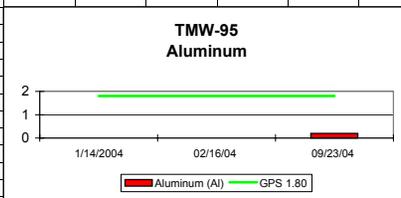
KENNECOTT URANIUM COMPANY			
TMW-93			
NORTHING: 148,399.92 EASTING: 324,099.96	Groundwater Protection	2004	
ND = Non-detectable	Standard	1/19/2004	02/16/04 09/23/04
FIELD DATA mg/l:			
	(GPS)		
Temperature (C)	as of 5/28/98	8	8 9
pH (Std. Units)		9.3	8.4 7.3
Cond. (umho/cm)		700	400 440
TDS			
MAJOR IONS mg/l:			
Alk-CaCO3		69	97
Bicarbonate (HCO3)		84.2	119
Calcium (Ca)		73.6	52.1
Carbonate (CO3)		-1	-1
Chloride (Cl)		23.2	6
Fluoride (F)		0.3	0.2
Magnesium (Mg)		7.6	5.1
Nitrate-N (NO3)		-0.1	-0.1
Potassium (K)		7.7	3.5
Silica (SiO2)		11	10
Sodium (Na)		84.1	49.3
Sulfate (SO4)		325	137
NON-METALS:			
Cyanide (CN)		-0.005	-0.005
PHYSICAL PROPERTIES:			
Cond (umho/cm)		798	498
pH	GPS 6.8	8.27	7.4
TDS @ 180° C.	GPS 500	537	321
METALS-DISSOLVED mg/l:			
Aluminum (Al)	GPS 1.80	-0.1	-0.1
Arsenic (As)	GPS 0.05	0.006	0.005
Barium (Ba)		-0.1	-0.1
Beryllium (Be)	GPS 0.01	-0.01	-0.01
Boron (B)		-0.1	-0.1
Cadmium (Cd)	GPS 0.01	-0.005	-0.005
Chromium (Cr)	GPS 0.05	-0.01	-0.01
Cobalt (Co)		-0.001	-0.001
Copper (Cu)		-0.01	-0.01
Iron (Fe)	GPS 0.63	-0.05	-0.05
Lead (Pb)		-0.01	-0.01
Manganese (Mn)	GPS 0.2	0.02	0.01
Mercury (Hg)		0.0015	0.0009
Molybdenum (Mo)		0.01	-0.01
Nickel (Ni)	GPS 0.01	-0.01	-0.01
Selenium (Se)	GPS 0.01	0.004	-0.001
Silver (Ag)		-0.01	-0.01
Thallium (Tl)		-0.01	-0.01
Vanadium (V2O5)		-0.1	-0.1
Zinc (ZN)		-0.01	0.03
RADIOMETRIC pCi/l:			
Uranium, natural	GPS 36*	38.8	34.4
Radium 226		1.6	-0.2
Radium Precision +/-		0.5	
Radium 228		-1	-1
Radium Precision +/-			
Comb. Ra226/228	GPS 5.8*	1.6	0
Thorium 230	GPS 7.0*	-0.2	-0.2
Thorium Precision +/-			
Lead (Pb210)	GPS 8.9*	-1	-1
Lead Precision +/-			
Gross Alpha	GPS 15*	2.5	-1
Gross Alpha Precision +/-		1	
QUALITY ASSURANCE DATA:			
TDS A/C Balance (dec. %)		0.95	1
ORGANICS mg/L:			
Diesel Range Organics (DRO)	GPS 10 (3)	ND	ND
Gasoline Range Organics (GRO)	GPS 10 (3)	ND	
VOLATILE ORGANIC COMPOUNDS mg/L:			
1,1-Dichloroethane	GPS 3 (2)	ND	ND
1,1-Dichloroethene	GPS 0.007 (1)	ND	ND
Naphthalene	GPS 1.3 (2)	ND	ND
Toluene	GPS 1 (1)	ND	ND
1,1,1-Trichloroethane	GPS 0.20 (1)	ND	ND
1,2,4-Trimethylbenzene	GPS 0.012 (4)	ND	ND
1,3,5-Trimethylbenzene	GPS 0.012 (4)	ND	ND
m+p Xylenes	GPS 10 (1)	ND	ND
(1) - EPA MCL			
(2) - WY Drinking Water Equivalent Level			
(3) - WY VRP, Fact Sheet 12			
(4) - EPA RBC - Tap Water			
(LAB: Energy Labs Inc. unless noted.)			



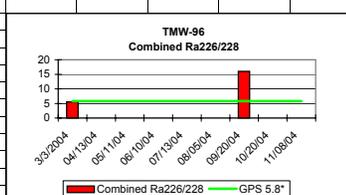
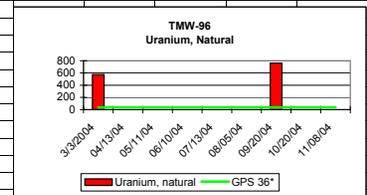
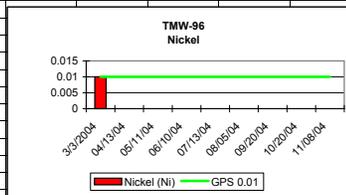
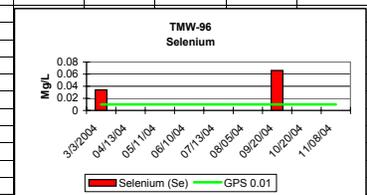
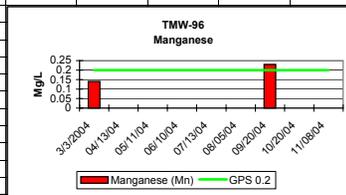
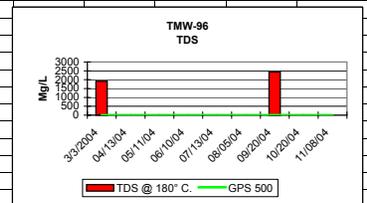
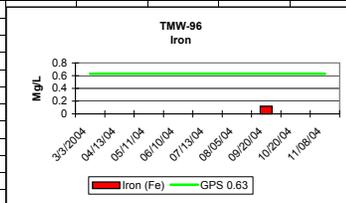
KENNECOTT URANIUM COMPANY			
TMW-94			
NORTHING: 148,400.13	Groundwater Protection	2004	
EASTING: 324,000.02			
ND = Non-detectable	Standard	1/14/2004	02/16/04 09/22/04
FIELD DATA mg/l:	(GPS)		
Temperature (C)	*as of 5/28/98	8	8 10
pH (Std. Units)		8.5	8 7.3
Cond. (umho/cm)		960	520 460
TDS			
MAJOR IONS mg/l:			
Alk-CaCO3		98	113
Bicarbonate (HCO3)		120	138
Calcium (Ca)		132	48
Carbonate (CO3)		-1	-1
Chloride (Cl)		17.6	10
Fluoride (F)		0.2	0.3
Magnesium (Mg)		10.2	5.9
Nitrate-N (NO3)		-0.1	-0.1
Potassium (K)		5.8	4.2
Silica (SiO2)		10.2	11
Sodium (Na)		85.9	93.9
Sulfate (SO4)		444	202
NON-METALS:			
Cyanide (CN)		-0.005	-0.005
PHYSICAL PROPERTIES:			
Cond (umho/cm)		789	668
pH	GPS 6.8	8.09	7.34
TDS @ 180° C.	GPS 500	774	459
METALS-DISSOLVED mg/l:			
Aluminum (Al)	GPS 1.80	-0.1	-0.1
Arsenic (As)	GPS 0.05	0.006	0.002
Barium (Ba)		-0.1	-0.1
Beryllium (Be)	GPS 0.01	-0.01	-0.01
Boron (B)		-0.1	-0.1
Cadmium (Cd)	GPS 0.01	-0.005	-0.005
Chromium (Cr)	GPS 0.05	-0.01	-0.01
Cobalt (Co)		0.003	-0.001
Copper (Cu)		-0.01	-0.01
Iron (Fe)	GPS 0.63	0.052	-0.05
Lead (Pb)		-0.01	-0.01
Manganese (Mn)	GPS 0.2	0.07	-0.01
Mercury (Hg)		0.0019	0.0014
Molybdenum (Mo)		0.02	0.03
Nickel (Ni)	GPS 0.01	-0.01	-0.01
Selenium (Se)	GPS 0.01	-0.001	-0.001
Silver (Ag)		-0.01	-0.01
Thallium (Tl)		-0.01	-0.01
Vanadium (V2O5)		-0.1	-0.1
Zinc (ZN)		-0.01	0.04
RADIOMETRIC pCi/l:			
Uranium, natural	GPS 36*	27.8	18.2
Radium 226		1	0.6
Radium Precision +/-		0.7	0.3
Radium 228		-1	-1
Radium Precision +/-			
Comb. Ra226/228	GPS 5.8*	1	0.6
Thorium 230	GPS 7.0*	-0.2	-0.2
Thorium Precision +/-			
Lead (Pb210)	GPS 8.9*	-2.7	-1
Lead Precision +/-			
Gross Alpha	GPS 15*	7	-1
Gross Alpha Precision +/-		1	
QUALITY ASSURANCE DATA:			
TDS A/C Balance (dec. %)		1.02	1.04
ORGANICS m/L:			
Diesel Range Organics (DRO)	GPS 10 (3)	ND	ND
Gasoline Range Organics (GRO)	GPS 10 (3)	ND	ND
VOLATILE ORGANIC COMPOUNDS mg/L:			
1,1-Dichloroethane	GPS 3 (2)	ND	ND
1,1-Dichloroethene	GPS 0.007 (1)	ND	ND
Naphthalene	GPS 1.3 (2)	ND	ND
Toluene	GPS 1 (1)	ND	ND
1,1,1-Trichloroethane	GPS 0.20 (1)	ND	ND
1,2,4-Trimethylbenzene	GPS 0.012 (4)	ND	ND
1,3,5-Trimethylbenzene	GPS 0.012 (4)	ND	ND
m+p Xylenes	GPS 10 (1)	ND	ND
(1) - EPA MCL			
(2) - WY Drinking Water Equivalent Level			
(3) - WY VRP, Fact Sheet 12			
(4) - EPA RBC - Tap Water			
(LAB: Energy Labs Inc. unless noted.)			



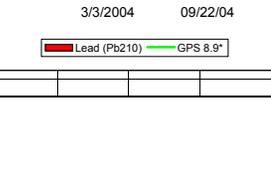
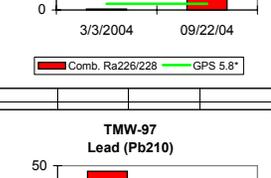
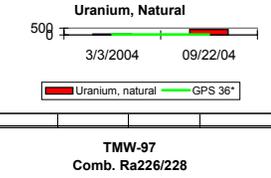
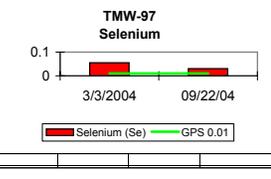
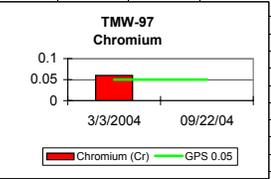
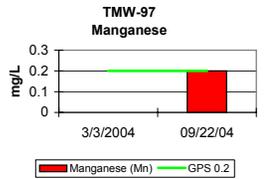
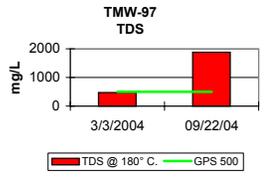
KENNECOTT URANIUM COMPANY			
TMW-95			
NORTHING: 148,399.94 EASTING: 323,900.08	Groundwater Protection	2004	
ND = Non-detectable	Standard	1/14/2004	02/16/04 09/23/04
FIELD DATA mg/l:	(GPS)		
Temperature (C)	*as of 5/28/98	8	8
pH (Std. Units)		8.8	8 7.3
Cond. (umho/cm)		760	580 460
TDS			
MAJOR IONS mg/l:			
Alk-CaCO3		149	109
Bicarbonate (HCO3)		182	133
Calcium (Ca)		99.4	66.1
Carbonate (CO3)		-1	-1
Chloride (Cl)		10.1	11
Fluoride (F)		0.2	0.2
Magnesium (Mg)		7.1	6.6
Nitrate-N (NO3)		0.14	-0.1
Potassium (K)		5.3	3.6
Silica (SiO2)		15.2	14
Sodium (Na)		59.7	69.4
Sulfate (SO4)		278	200
NON-METALS:			
Cyanide (CN)		-0.005	-0.005
PHYSICAL PROPERTIES:			
Cond (umho/cm)		1080	635
pH	GPS 6.8	8.09	7.36
TDS @ 180° C.	GPS 500	552	428
METALS-DISSOLVED mg/l:			
Aluminum (Al)	GPS 1.80	-0.1	0.2
Arsenic (As)	GPS 0.05	0.001	0.002
Barium (Ba)		-0.1	-0.1
Beryllium (Be)	GPS 0.01	-0.01	-0.01
Boron (B)		-0.1	-0.1
Cadmium (Cd)	GPS 0.01	-0.005	-0.005
Chromium (Cr)	GPS 0.05	-0.01	-0.01
Cobalt (Co)		-0.001	-0.001
Copper (Cu)		-0.01	-0.01
Iron (Fe)	GPS 0.63	0.056	-0.05
Lead (Pb)		-0.01	-0.01
Manganese (Mn)	GPS 0.2	0.04	-0.01
Mercury (Hg)		0.0008	0.0005
Molybdenum (Mo)		-0.01	0.01
Nickel (Ni)	GPS 0.01	-0.01	-0.01
Selenium (Se)	GPS 0.01	-0.001	-0.001
Silver (Ag)		-0.01	-0.01
Thallium (Tl)		-0.01	-0.01
Vanadium (V2O5)		-0.1	-0.1
Zinc (ZN)		-0.01	0.01
RADIOMETRIC pCi/l:			
Uranium, natural	GPS 36*	6	10.8
Radium 226		1.4	-0.2
Radium Precision +/-		0.5	
Radium 228		3.9	-1
Radium Precision +/-		1.2	
Comb. Ra226/228	GPS 5.8*	5.3	0
Thorium 230	GPS 7.0*	-0.2	-0.2
Thorium Precision +/-			
Lead (Pb210)	GPS 8.9*	-2.7	-1
Lead Precision +/-			
Gross Alpha	GPS 15*	1.5	1
Gross Alpha Precision +/-		1	1
QUALITY ASSURANCE DATA:			
TDS A/C Balance (dec. %)		1.01	0.98
ORGANICS mg/L:			
Diesel Range Organics (DRO)	GPS 10 (3)	ND	ND
Gasoline Range Organics (GRO)	GPS 10 (3)	ND	
VOLATILE ORGANIC COMPOUNDS mg/L:			
1,1-Dichloroethane	GPS 3 (2)	ND	ND
1,1-Dichloroethene	GPS 0.007 (1)	ND	ND
Naphthalene	GPS 1.3 (2)	ND	ND
Toluene	GPS 1 (1)	ND	ND
1,1,1-Trichloroethane	GPS 0.20 (1)	ND	ND
1,2,4-Trimethylbenzene	GPS 0.012 (4)	ND	ND
1,3,5-Trimethylbenzene	GPS 0.012 (4)	ND	ND
m+p Xylenes	GPS 10 (1)	ND	ND
(1) - EPA MCL			
(2) - WY Drinking Water Equivalent Level			
(3) - WY VRP, Fact Sheet 12			
(4) - EPA RBC - Tap Water			
(LAB: Energy Labs Inc. unless noted.)			



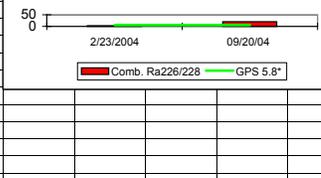
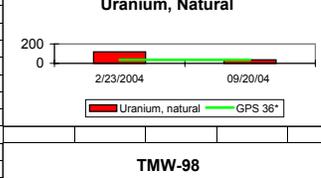
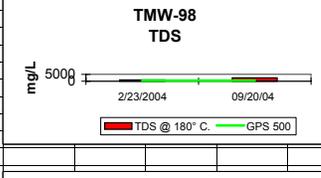
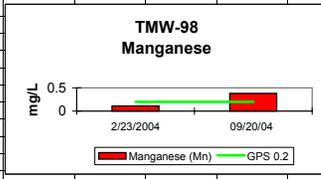
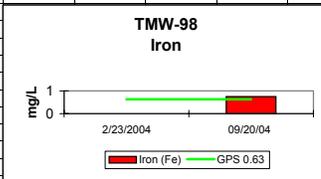
KENNECOTT URANIUM COMPANY											
TMW-96											
NORTHING: 148,500.01	Groundwater Protection	2004									
EASTING: 323,807.75											
ND = Non-detectable	Standard	3/3/2004	04/13/04	05/11/04	06/10/04	07/13/04	08/05/04	09/20/04	10/20/04	11/08/04	12/07/04
FIELD DATA mg/l:											
	(GPS)										
Temperature (C)	*as of 5/28/98	8	10	12	10	14	12	10	10	11	10
pH (Std. Units)		7.6	6.6	7.5	6.8	7.3	6.8	7.1	6.7	7.4	6.8
Cond. (umho/cm)		1360	1440	1800	1400	1020	1280	1140	1180	980	1100
TDS											
MAJOR IONS mg/l:											
Alk-CaCO3		144						151			
Bicarbonate (HCO3)		176						184			
Calcium (Ca)		374						485			
Carbonate (CO3)		-1						ND			
Chloride (Cl)		95						167			
Fluoride (F)		0.1						0.1			
Magnesium (Mg)		65.4						72.5			
Nitrate-N (NO3)		1.77						1.27			
Potassium (K)		5.4						7.5			
Silica (SiO2)		8.2						11			
Sodium (Na)		103						118			
Sulfate (SO4)		1060						1340			
NON-METALS:											
Cyanide (CN)		-0.005						ND			
PHYSICAL PROPERTIES:											
Cond (umho/cm)		2330						2850			
pH	GPS 6.8	7.68						7.17			
TDS @ 180° C.	GPS 500	1910						2430			
METALS-DISSOLVED mg/l:											
Aluminum (Al)	GPS 1.80	-0.1						ND			
Arsenic (As)	GPS 0.05	0.002						0.002			
Barium (Ba)		-0.1						ND			
Beryllium (Be)	GPS 0.01	-0.01						ND			
Boron (B)		-0.1						ND			
Cadmium (Cd)	GPS 0.01	-0.005						ND			
Chromium (Cr)	GPS 0.05	-0.01						ND			
Cobalt (Co)		0.007						0.002			
Copper (Cu)		-0.01						ND			
Iron (Fe)	GPS 0.63	-0.05						0.12			
Lead (Pb)		-0.01						ND			
Manganese (Mn)	GPS 0.2	0.14						0.23			
Mercury (Hg)		-0.0002						ND			
Molybdenum (Mo)		-0.01						ND			
Nickel (Ni)	GPS 0.01	0.01						ND			
Selenium (Se)	GPS 0.01	0.034						0.066			
Silver (Ag)		-0.01						ND			
Thallium (Tl)		-0.01						ND			
Vanadium (V2O5)		-0.1						ND			
Zinc (Zn)		0.01						0.01			
RADIOMETRIC pCi/l:											
Uranium, natural	GPS 36*	572						760			
Radium 226		5.5						6.6			
Radium Precision +/-		0.8						0.8			
Radium 228		-1						9.4			
Radium Precision +/-		1.6						1.6			
Combined Ra226/228	GPS 5.8*	5.5						16			
Thorium 230	GPS 7.0*	-0.2						ND			
Thorium Precision +/-											
Lead (Pb210)	GPS 8.9*	-1						ND			
Lead Precision +/-											
Gross Alpha	GPS 15*	8.1						4.9			
Gross Alpha Precision +/-		1.3						1.3			
QUALITY ASSURANCE DATA:											
TDS A/C Balance (dec. %)		1.07						1.06			
ORGANICS mg/L:											
Diesel Range Organics (DRO)	GPS 10 (3)	ND									
Gasoline Range Organics (GRO)	GPS 10 (3)	ND	--	ND							
VOLATILE ORGANIC COMPOUNDS mg/L:											
1,1-Dichloroethane	GPS 3 (2)	ND	0.0022	0.0021	0.0011	0.0016	0.0016	0.0019	0.0015	0.0015	0.0016
1,1-Dichloroethene	GPS 0.007 (1)	ND	0.001	0.0011	ND						
Naphthalene	GPS 1.3 (2)	ND									
Toluene	GPS 1 (1)	ND									
1,1,1-Trichloroethane	GPS 0.20 (1)	0.006	0.014	0.015	0.0046	0.0063	0.0072	0.0058	0.0063	0.0066	0.0077
1,2,4-Trimethylbenzene	GPS 0.012 (4)	ND									
1,3,5-Trimethylbenzene	GPS 0.012 (4)	ND									
m+p Xylenes	GPS 10 (1)	ND									
(1) - EPA MCL											
(2) - WY Drinking Water Equivalent Level											
(3) - WY VRP, Fact Sheet 12											
(4) - EPA RBC - Tap Water											
(LAB: Energy Labs Inc. unless noted.)											



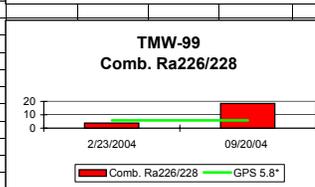
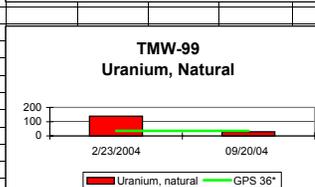
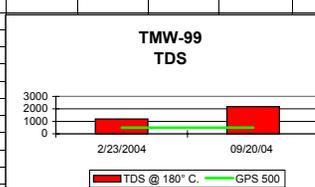
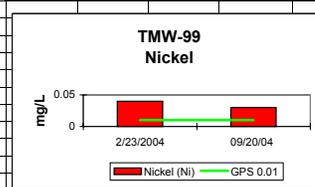
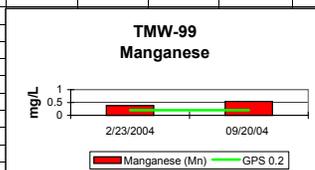
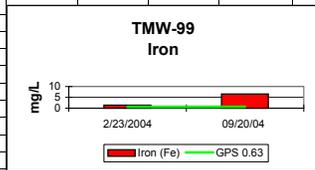
KENNECOTT URANIUM COMPANY			
TMW-97			
NORTHING: 148,599.86	Groundwater Protection	2004	
EASTING: 323,799.93	Standard	3/3/2004	09/22/04
ND = Non-detectable			
FIELD DATA mg/l:	(GPS)		
Temperature (C)	*as of 5/28/98	8	9
pH (Std. Units)		11.7	6.9
Cond. (umho/cm)		660	1000
TDS			
MAJOR IONS mg/l:			
Alk-CaCO3		50.7	141
Bicarbonate (HCO3)		3.3	172
Calcium (Ca)		65.6	386
Carbonate (CO3)		35.1	-1
Chloride (Cl)		10.2	63
Fluoride (F)		0.2	0.1
Magnesium (Mg)		7.4	59.3
Nitrate-N (NO3)		2.42	0.76
Potassium (K)		27	6.8
Silica (SiO2)		7.4	11
Sodium (Na)		62.4	95.9
Sulfate (SO4)		246	1100
NON-METALS:			
Cyanide (CN)		-0.005	-0.005
PHYSICAL PROPERTIES:			
Cond (umho/cm)		848	1640
pH	GPS 6.8	11.3	7
TDS @ 180° C.	GPS 500	470	1880
METALS-DISSOLVED mg/l:			
Aluminum (Al)	GPS 1.80	-0.1	-0.1
Arsenic (As)	GPS 0.05	0.002	0.001
Barium (Ba)		-0.1	-0.1
Beryllium (Be)	GPS 0.01	-0.01	-0.01
Boron (B)		-0.1	-0.1
Cadmium (Cd)	GPS 0.01	-0.005	-0.005
Chromium (Cr)	GPS 0.05	0.06	-0.01
Cobalt (Co)		-0.001	0.001
Copper (Cu)		-0.01	-0.01
Iron (Fe)	GPS 0.63	-0.05	-0.05
Lead (Pb)		-0.01	-0.01
Manganese (Mn)	GPS 0.2	-0.01	0.2
Mercury (Hg)		0.0006	-0.0002
Molybdenum (Mo)		0.01	-0.01
Nickel (Ni)	GPS 0.01	-0.01	-0.01
Selenium (Se)	GPS 0.01	0.055	0.03
Silver (Ag)		-0.01	-0.01
Thallium (Tl)		-0.01	-0.01
Vanadium (V2O5)		-0.1	-0.1
Zinc (ZN)		-0.01	-0.01
RADIOMETRIC pCi/l:			
Uranium, natural	GPS 36*	66.3	398
Radium 226		0.9	5.7
Radium Precision +/-		0.4	0.8
Radium 228		-1	8.4
Radium Precision +/-			1.5
Comb. Ra226/228	GPS 5.8*	0.9	14.1
Thorium 230	GPS 7.0*	-0.2	-0.2
Thorium Precision +/-			
Lead (Pb210)	GPS 8.9*	37	-1
Lead Precision +/-		5.7	
Gross Alpha	GPS 15*	1.1	4.3
Gross Alpha Precision +/-		1	1.2
QUALITY ASSURANCE DATA:			
TDS A/C Balance (dec. %)		1.02	1.04
ORGANICS mg/L:			
Diesel Range Organics (DRO)	GPS 10 (3)	ND	
Gasoline Range Organics (GRO)	GPS 10 (3)	ND	
VOLATILE ORGANIC COMPOUNDS mg/L:			
1,1-Dichloroethane	GPS 3 (2)	ND	
1,1-Dichloroethene	GPS 0.007 (1)	ND	
Naphthalene	GPS 1.3 (2)	ND	
Toluene	GPS 1 (1)	ND	
1,1,1-Trichloroethane	GPS 0.20 (1)	ND	
1,2,4-Trimethylbenzene	GPS 0.012 (4)	ND	
1,3,5-Trimethylbenzene	GPS 0.012 (4)	ND	
m+p Xylenes	GPS 10 (1)	ND	
(1) - EPA MCL			
(2) - WY Drinking Water Equivalent Level			
(3) - WY VRP, Fact Sheet 12			
(4) - EPA RBC - Tap Water			
(LAB: Energy Labs Inc. unless noted.)			



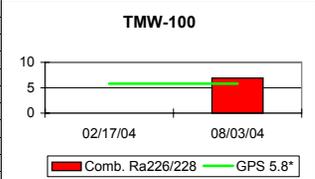
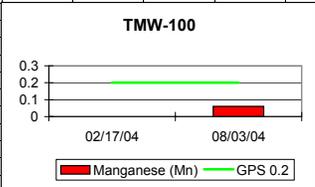
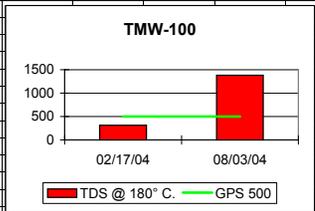
KENNECOTT URANIUM COMPANY			
TMW-98			
NORTHING: 148699.84 EASTING: 323810.19	Groundwater Protection	2004	
ND = Non-detectable	Standard	2/23/2004	09/20/04
FIELD DATA mg/l:	(GPS)		
Temperature (C)	*as of 5/28/98	8	10
pH (Std. Units)		7.9	6.7
Cond. (umho/cm)		560	1160
TDS			
MAJOR IONS mg/l:			
Alk-CaCO3		108	141
Bicarbonate (HCO3)		132	172
Calcium (Ca)		189	546
Carbonate (CO3)		-1	-1
Chloride (Cl)		36	107
Fluoride (F)		0.2	-0.1
Magnesium (Mg)		16.2	45.1
Nitrate-N (NO3)		-0.1	-0.1
Potassium (K)		4.9	8.3
Silica (SiO2)		10.7	14
Sodium (Na)		56.3	89.6
Sulfate (SO4)		508	1410
NON-METALS:			
Cyanide (CN)		-0.005	-0.005
PHYSICAL PROPERTIES:			
Cond (umho/cm)		1220	2520
pH	GPS 6.8	7.8	7.17
TDS @ 180° C.	GPS 500	905	2400
METALS-DISSOLVED mg/l:			
Aluminum (Al)	GPS 1.80	-0.1	-0.1
Arsenic (As)	GPS 0.05	0.002	0.002
Barium (Ba)		-0.1	-0.1
Beryllium (Be)	GPS 0.01	-0.01	-0.01
Boron (B)		-0.1	-0.1
Cadmium (Cd)	GPS 0.01	-0.005	-0.005
Chromium (Cr)	GPS 0.05	-0.01	-0.01
Cobalt (Co)		0.002	0.001
Copper (Cu)		-0.01	-0.01
Iron (Fe)	GPS 0.63	-0.05	0.75
Lead (Pb)		-0.01	-0.01
Manganese (Mn)	GPS 0.2	0.11	0.38
Mercury (Hg)		-0.0002	-0.0002
Molybdenum (Mo)		-0.01	-0.01
Nickel (Ni)	GPS 0.01	-0.01	-0.01
Selenium (Se)	GPS 0.01	0.003	0.003
Silver (Ag)		-0.01	-0.01
Thallium (Tl)		-0.01	-0.01
Vanadium (V2O5)		-0.1	-0.1
Zinc (ZN)		-0.01	0.01
RADIOMETRIC pCi/l:			
Uranium, natural	GPS 36*	118	35.4
Radium 226		2.6	8.1
Radium Precision +/-		0.5	0.9
Radium 228		-1	11.7
Radium Precision +/-			1.7
Comb. Ra226/228	GPS 5.8*	2.6	19.8
Thorium 230	GPS 7.0*	-0.2	-0.2
Thorium Precision +/-			
Lead (Pb210)	GPS 8.9*	-1	-1
Lead Precision +/-			
Gross Alpha	GPS 15*	2.9	5.3
Gross Alpha Precision +/-		1.2	1.3
QUALITY ASSURANCE DATA:			
TDS A/C Balance (dec. %)		1.03	1.04
ORGANICS mg/L:			
Diesel Range Organics (DRO)	GPS 10 (3)	ND	ND
Gasoline Range Organics (GRO)	GPS 10 (3)	ND	ND
VOLATILE ORGANIC COMPOUNDS mg/L:			
1,1-Dichloroethane	GPS 3 (2)	ND	ND
1,1-Dichloroethene	GPS 0.007 (1)	ND	ND
Naphthalene	GPS 1.3 (2)	ND	ND
Toluene	GPS 1 (1)	ND	ND
1,1,1-Trichloroethane	GPS 0.20 (1)	ND	ND
1,2,4-Trimethylbenzene	GPS 0.012 (4)	ND	ND
1,3,5-Trimethylbenzene	GPS 0.012 (4)	ND	ND
m+p Xylenes	GPS 10 (1)	ND	ND
(1) - EPA MCL			
(2) - WY Drinking Water Equivalent Level			
(3) - WY VRP, Fact Sheet 12			
(4) - EPA RBC - Tap Water			
(LAB: Energy Labs Inc. unless noted.)			



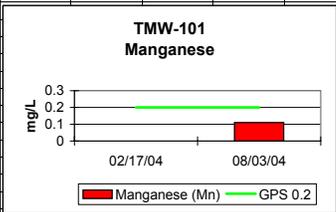
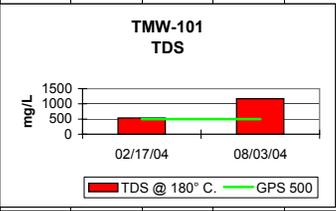
KENNECOTT URANIUM COMPANY			
TMW-99			
NORTHING: 148707.32 EASTING: 323898.85	Groundwater Protection	2004	
ND = Non-detectable	Standard	2/23/2004	09/20/04
FIELD DATA mg/l:	(GPS)		
Temperature (C)	*as of 5/28/98	8	13
pH (Std. Units)		7.5	6.8
Cond. (umho/cm)		960	1100
TDS			
MAJOR IONS mg/l:			
Alk.-CaCO3		111	139
Bicarbonate (HCO3)		135	169
Calcium (Ca)		230	486
Carbonate (CO3)		-1	-1
Chloride (Cl)		17.6	60
Fluoride (F)		0.2	0.1
Magnesium (Mg)		27.7	43.7
Nitrate-N (NO3)		0.1	-0.1
Potassium (K)		10.2	6.9
Silica (SiO2)		9.9	15
Sodium (Na)		78.6	85.8
Sulfate (SO4)		732	1240
NON-METALS:			
Cyanide (CN)		-0.005	-0.005
PHYSICAL PROPERTIES:			
Cond (umho/cm)		1580	2390
pH	GPS 6.8	7.55	6.92
TDS @ 180° C.	GPS 500	1190	2180
METALS-DISSOLVED mg/l:			
Aluminum (Al)	GPS 1.80	-0.1	-0.1
Arsenic (As)	GPS 0.05	-0.001	0.004
Barium (Ba)		-0.1	-0.1
Beryllium (Be)	GPS 0.01	-0.01	-0.01
Boron (B)		-0.1	-0.1
Cadmium (Cd)	GPS 0.01	-0.005	-0.005
Chromium (Cr)	GPS 0.05	-0.01	-0.01
Cobalt (Co)		0.024	0.028
Copper (Cu)		-0.01	-0.01
Iron (Fe)	GPS 0.63	1.43	6.56
Lead (Pb)		-0.01	-0.01
Manganese (Mn)	GPS 0.2	0.38	0.54
Mercury (Hg)		-0.0002	-0.0002
Molybdenum (Mo)		-0.01	-0.01
Nickel (Ni)	GPS 0.01	0.04	0.03
Selenium (Se)	GPS 0.01	0.001	0.002
Silver (Ag)		-0.01	-0.01
Thallium (Tl)		-0.01	-0.01
Vanadium (V2O5)		-0.1	-0.1
Zinc (Zn)		0.01	0.02
RADIOMETRIC pCi/l:			
Uranium, natural	GPS 36*	138	28.6
Radium 226		3.8	7.3
Radium Precision +/-		0.6	0.8
Radium 228		-1	11.1
Radium Precision +/-			1.7
Comb. Ra226/228	GPS 5.8*	3.8	18.4
Thorium 230	GPS 7.0*	-0.2	-0.2
Thorium Precision +/-			
Lead (Pb210)	GPS 8.9*	-1	-1
Lead Precision +/-			
Gross Alpha	GPS 15*	6.1	5.4
Gross Alpha Precision +/-		1.4	1.3
QUALITY ASSURANCE DATA:			
TDS A/C Balance (dec. %)		1.03	1.07
ORGANICS mg/L:			
Diesel Range Organics (DRO)	GPS 10 (3)	ND	
Gasoline Range Organics (GRO)	GPS 10 (3)	ND	
VOLATILE ORGANIC COMPOUNDS mg/L:			
1,1-Dichloroethane	GPS 3 (2)	ND	
1,1-Dichloroethene	GPS 0.007 (1)	ND	
Naphthalene	GPS 1.3 (2)	ND	
Toluene	GPS 1 (1)	ND	
1,1,1-Trichloroethane	GPS 0.20 (1)	ND	
1,2,4-Trimethylbenzene	GPS 0.012 (4)	ND	
1,3,5-Trimethylbenzene	GPS 0.012 (4)	ND	
m+p Xylenes	GPS 10 (1)	ND	
(1) - EPA MCL			
(2) - WY Drinking Water Equivalent Level			
(3) - WY VRP, Fact Sheet 12			
(4) - EPA RBC - Tap Water			
(LAB: Energy Labs Inc. unless noted.)			



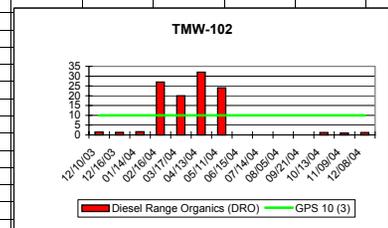
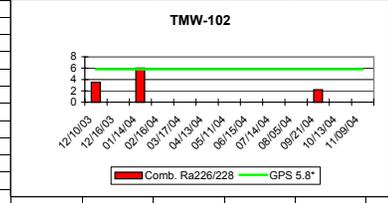
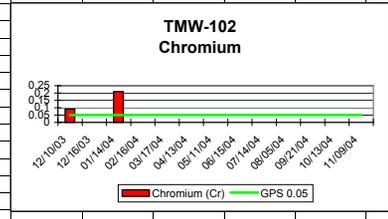
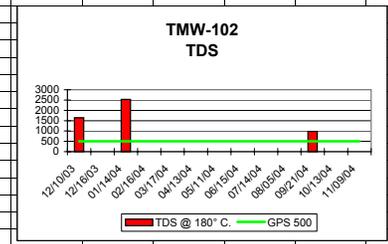
KENNECOTT URANIUM COMPANY			
TMW-100			
NORTHING: 148799.77 EASTING: 324004.42	Groundwater Protection		
ND = Non-detectable	Standard	02/17/04	08/03/04
FIELD DATA mg/l:			
	(GPS)		
Temperature (C)	*as of 5/28/98	8	13
pH (Std. Units)		7.8	8.8
Cond. (umho/cm)		400	800
TDS			
MAJOR IONS mg/l:			
Alk-CaCO3		19.8	45
Bicarbonate (HCO3)		21.5	55
Calcium (Ca)		45.1	274
Carbonate (CO3)		1.6	ND
Chloride (Cl)		6.4	32
Fluoride (F)		0.2	0.1
Magnesium (Mg)		4.9	24.8
Nitrate-N (NO3)		-0.1	ND
Potassium (K)		4.2	5.5
Silica (SiO2)		10.9	8
Sodium (Na)		47.2	64.9
Sulfate (SO4)		197	745
NON-METALS:			
Cyanide (CN)		-0.005	ND
PHYSICAL PROPERTIES:			
Cond (umho/cm)		520	1520
pH	GPS 6.8	9.12	7.67
TDS @ 180° C.	GPS 500	313	1380
METALS-DISSOLVED mg/l:			
Aluminum (Al)	GPS 1.80	-0.1	ND
Arsenic (As)	GPS 0.05	0.002	0.003
Barium (Ba)		-0.1	ND
Beryllium (Be)	GPS 0.01	-0.01	ND
Boron (B)		-0.1	ND
Cadmium (Cd)	GPS 0.01	-0.005	ND
Chromium (Cr)	GPS 0.05	-0.01	ND
Cobalt (Co)		-0.001	ND
Copper (Cu)		-0.01	ND
Iron (Fe)	GPS 0.63	-0.05	ND
Lead (Pb)		-0.01	ND
Manganese (Mn)	GPS 0.2	-0.01	0.06
Mercury (Hg)		0.0015	0.0016
Molybdenum (Mo)		0.01	ND
Nickel (Ni)	GPS 0.01	-0.01	ND
Selenium (Se)	GPS 0.01	0.002	0.002
Silver (Ag)		-0.01	ND
Thallium (Tl)		-0.01	ND
Vanadium (V2O5)		-0.1	ND
Zinc (ZN)		-0.01	0.31
RADIOMETRIC pCi/l:			
Uranium, natural	GPS 36*	19.2	35
Radium 226		-0.2	4.2
Radium Precision +/-			0.7
Radium 228		-1	2.7
Radium Precision +/-			1
Comb. Ra226/228	GPS 5.8*	0	6.9
Thorium 230	GPS 7.0*	-0.2	ND
Thorium Precision +/-			
Lead (Pb210)	GPS 8.9*	-1	ND
Lead Precision +/-			
Gross Alpha	GPS 15*	-1	5.7
Gross Alpha Precision +/-			1.5
QUALITY ASSURANCE DATA:			
TDS A/C Balance (dec. %)		0.99	
ORGANICS mg/L:			
Diesel Range Organics (DRO)	GPS 10 (3)	ND	
Gasoline Range Organics (GRO)	GPS 10 (3)	ND	
VOLATILE ORGANIC COMPOUNDS mg/L:			
1,1-Dichloroethane	GPS 3 (2)	ND	
1,1-Dichloroethene	GPS 0.007 (1)	ND	
Naphthalene	GPS 1.3 (2)	ND	
Toluene	GPS 1 (1)	ND	
1,1,1-Trichloroethane	GPS 0.20 (1)	ND	
1,2,4-Trimethylbenzene	GPS 0.012 (4)	ND	
1,3,5-Trimethylbenzene	GPS 0.012 (4)	ND	
m+p Xylenes	GPS 10 (1)	ND	
(1) - EPA MCL			
(2) - WY Drinking Water Equivalent Level			
(3) - WY VWP, Fact Sheet 12			
(4) - EPA RBC - Tap Water			
(LAB: Energy Labs Inc. unless noted.)			



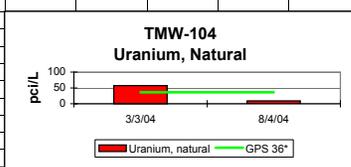
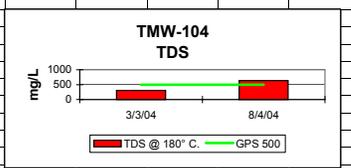
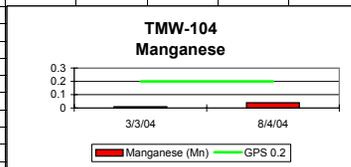
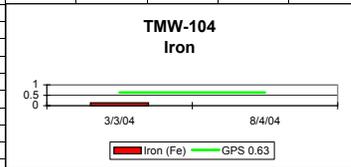
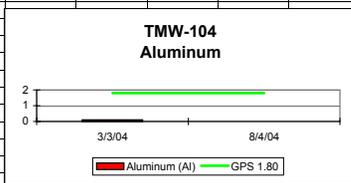
KENNECOTT URANIUM COMPANY			
TMW-101			
NORTHING: 148,800.10	Groundwater Protection	2004	
EASTING: 324,100.06			
ND = Non-detectable	Standard	02/17/04	08/03/04
FIELD DATA mg/l:			
	(GPS)		
Temperature (C)	*as of 5/28/98	8	13
pH (Std. Units)		9.8	7.4
Cond. (umho/cm)		640	840
TDS			
MAJOR IONS mg/l:			
Alk-CaCO3		20.2	81
Bicarbonate (HCO3)		17.1	99
Calcium (Ca)		73.9	232
Carbonate (CO3)		4.5	ND
Chloride (Cl)		9.4	27
Fluoride (F)		0.5	0.2
Magnesium (Mg)		2.5	20.5
Nitrate-N (NO3)		-0.1	ND
Potassium (K)		7	4.4
Silica (SiO2)		20.3	13
Sodium (Na)		93.7	57.2
Sulfate (SO4)		355	602
NON-METALS:			
Cyanide (CN)		-0.005	ND
PHYSICAL PROPERTIES:			
Cond (umho/cm)		820	1310
pH	GPS 6.8	9.67	7.54
TDS @ 180° C.	GPS 500	533	1170
METALS-DISSOLVED mg/l:			
Aluminum (Al)	GPS 1.80	-0.1	ND
Arsenic (As)	GPS 0.05	0.007	ND
Barium (Ba)		-0.1	ND
Beryllium (Be)	GPS 0.01	-0.01	ND
Boron (B)		-0.1	ND
Cadmium (Cd)	GPS 0.01	-0.005	ND
Chromium (Cr)	GPS 0.05	-0.01	ND
Cobalt (Co)		-0.001	ND
Copper (Cu)		-0.01	ND
Iron (Fe)	GPS 0.63	-0.05	ND
Lead (Pb)		-0.01	ND
Manganese (Mn)	GPS 0.2	-0.01	0.11
Mercury (Hg)		0.004	0.001
Molybdenum (Mo)		0.01	ND
Nickel (Ni)	GPS 0.01	-0.01	ND
Selenium (Se)	GPS 0.01	0.006	0.002
Silver (Ag)		-0.01	ND
Thallium (Tl)		-0.01	ND
Vanadium (V2O5)		-0.1	ND
Zinc (ZN)		-0.01	0.01
RADIOMETRIC pCi/l:			
Uranium, natural	GPS 36*	27.1	18.4
Radium 226		0.8	2.6
Radium Precision +/-		0.5	0.6
Radium 228		-1	3
Radium Precision +/-			1
Comb. Ra226/228	GPS 5.8*	0.8	5.6
Thorium 230	GPS 7.0*	-0.2	ND
Thorium Precision +/-			
Lead (Pb210)	GPS 8.9*	-1	ND
Lead Precision +/-			
Gross Alpha	GPS 15*	-1	2.7
Gross Alpha Precision +/-			1.1
QUALITY ASSURANCE DATA:			
TDS A/C Balance (dec. %)		0.96	1.17
ORGANICS mg/L:			
Diesel Range Organics (DRO)	GPS 10 (3)		ND
Gasoline Range Organics (GRO)	GPS 10 (3)		ND
VOLATILE ORGANIC COMPOUNDS mg/L:			
1,1-Dichloroethane	GPS 3 (2)		ND
1,1-Dichloroethene	GPS 0.007 (1)		ND
Naphthalene	GPS 1.3 (2)		ND
Toluene	GPS 1 (1)		ND
1,1,1-Trichloroethane	GPS 0.20 (1)		ND
1,2,4-Trimethylbenzene	GPS 0.012 (4)		ND
1,3,5-Trimethylbenzene	GPS 0.012 (4)		ND
m+p Xylenes	GPS 10 (1)		ND
(1) - EPA MCL			
(2) - WY Drinking Water Equivalent Level			
(3) - WY VRP, Fact Sheet 12			
(4) - EPA RBC - Tap Water			
(LAB: Energy Labs Inc. unless noted.)			



KENNECOTT URANIUM COMPANY															
TMW-102															
NORTHING: 148,600.02	Groundwater Protection Standard	2003	2004	2004	2004	2004	2004	2004	2004	2004	2004	2004	2004	2004	2004
EASTING: 323,968.63															
ND = Non-detectable		12/10/03	12/16/03	01/14/04	02/16/04	03/17/04	04/13/04	05/11/04	06/15/04	07/14/04	08/05/04	09/21/04	10/13/04	11/09/04	12/08/04
FIELD DATA mg/l:															
Temperature (C)	*as of 5/28/98	8		8	8	8	10	11	12	12	12	9	10	9	10
pH (Std. Units)		11.7		13.3	13.4	12.8	12.7	12.5	13.2	12.3	12.1	12.3	12.4	12.4	12.2
Cond. (umho/cm)		3800		5800	4400	4600	3400	3400	5200	3400	2600	3800	2800	2800	2800
TDS															
MAJOR IONS mg/l:															
Alk-CaCO3		1080		1900								862			
Bicarbonate (HCO3)		2.4		7.8								56			
Calcium (Ca)		470		758								301			
Carbonate (CO3)		212		1380								598			
Chloride (Cl)		5.1		6.4								7			
Fluoride (F)		0.2		0.2								0.2			
Magnesium (Mg)		-1		-1								ND			
Nitrate-N (NO3)		-0.1		-0.1								ND			
Potassium (K)		95.5		217								41.6			
Silica (SiO2)		3.9		-1								1			
Sodium (Na)		63.5		111								70.3			
Sulfate (SO4)		407		370								105			
NON-METALS:															
Cyanide (CN)		-0.005		-0.005								ND			
PHYSICAL PROPERTIES:															
Cond (umho/cm)		5420		8780								3910			
pH	GPS 6.8	12.2		12.5								11.3			
TDS @ 180° C.	GPS 500	1640		2530								980			
METALS-DISSOLVED mg/l:															
Aluminum (Al)	GPS 1.80	-0.1		-0.1								ND			
Arsenic (As)	GPS 0.05	-0.001		-0.001								ND			
Barium (Ba)		0.2		0.3								0.3			
Beryllium (Be)	GPS 0.01	-0.01		-0.01								ND			
Boron (B)		-0.1		-0.1								ND			
Cadmium (Cd)	GPS 0.01	-0.005		-0.005								ND			
Chromium (Cr)	GPS 0.05	0.09		0.21								ND			
Cobalt (Co)		-0.001		0.001								ND			
Copper (Cu)		-0.01		-0.01								ND			
Iron (Fe)	GPS 0.63	-0.05		-0.05								ND			
Lead (Pb)		0.02		0.16								0.02			
Manganese (Mn)	GPS 0.2	-0.01		-0.01								ND			
Mercury (Hg)		-0.0002		-0.0002								ND			
Molybdenum (Mo)		0.03		0.04								ND			
Nickel (Ni)	GPS 0.01	-0.01		-0.01								ND			
Selenium (Se)	GPS 0.01	0.003		0.007								ND			
Silver (Ag)		-0.01		-0.01								0.09			
Thallium (Tl)		-0.01		-0.01								ND			
Vanadium (V2O5)		-0.1		-0.1								ND			
Zinc (ZN)		-0.01		-0.01								ND			
RADIOMETRIC pCi/l:															
Uranium, natural	GPS 36*	-0.2		-0.2								ND			
Radium 226		3.5		2.4								2.2			
Radium Precision +/-		0.6		0.9								0.5			
Radium 228		-1		3.6								ND			
Radium Precision +/-				2											
Comb. Ra226/228	GPS 5.8*	3.5		6								2.2			
Thorium 230	GPS 7.0*	-0.2		0.2								ND			
Thorium Precision +/-				0.3											
Lead (Pb210)	GPS 8.9*	-2.7		-2.7								ND			
Lead Precision +/-															
Gross Alpha	GPS 15*	3.6		2.2								1.9			
Gross Alpha Precision +/-		1.1		1								1			
QUALITY ASSURANCE DATA:															
TDS A/C Balance (dec. %)		0.97		0.97								0.94			
ORGANICS mg/L:															
Diesel Range Organics (DRO)	GPS 10 (3)	1.5	1.3	1.6	27		32	24	ND	ND	ND	ND	1.2	1	1.2
Gasoline Range Organics (GRO)	GPS 10 (3)	ND	ND	0.041		0.088		0.099	ND						
VOLATILE ORGANIC COMPOUNDS mg/L:															
1,1-Dichloroethane	GPS 3 (2)	ND													
1,1-Dichloroethene	GPS 0.007 (1)	ND													
Naphthalene	GPS 1.3 (2)	0.003	0.012	0.016	0.021	0.012	0.016	0.02	0.0011	ND	ND	ND	ND	ND	ND
Toluene	GPS 1 (1)	ND	ND	ND	ND	ND	ND	0.0054	ND						
1,1,1-Trichloroethane	GPS 0.20 (1)	ND	ND	ND	ND	0.001	0.0011	0.0013	ND						
1,2,4-Trimethylbenzene	GPS 0.012 (4)	ND													
1,3,5-Trimethylbenzene	GPS 0.012 (4)	ND													
m+p Xylenes	GPS 10 (1)	ND													



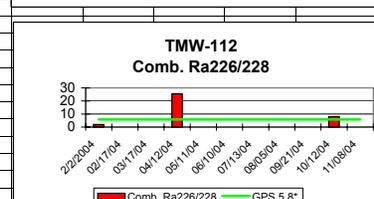
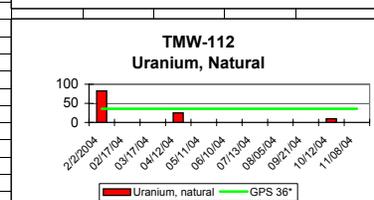
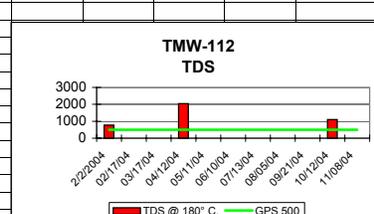
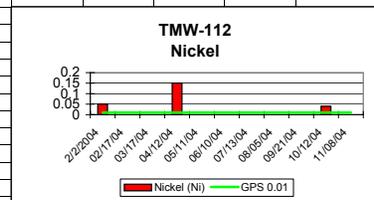
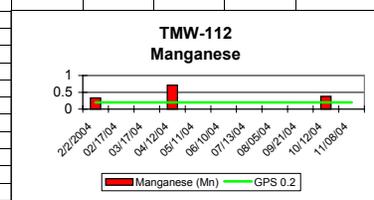
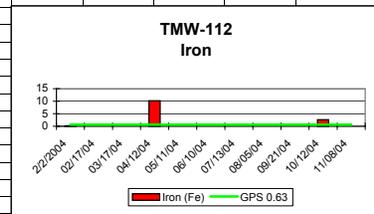
KENNECOTT URANIUM COMPANY			
TMW-104			
NORTHING: 148,508.55	Groundwater Protection Standard	2004	
EASTING: 324,122.60			3/3/04
ND = Non-detectable			
FIELD DATA mg/l:			
	(GPS)		
Temperature (C)	*as of 5/28/98	8	15
pH (Std. Units)		8.9	7.2
Cond. (umho/cm)		380	580
TDS			
MAJOR IONS mg/l:			
Alk-CaCO3		90.2	119
Bicarbonate (HCO3)		107	145
Calcium (Ca)		39.9	123
Carbonate (CO3)		1.9	ND
Chloride (Cl)		4.2	12
Fluoride (F)		0.2	0.2
Magnesium (Mg)		4.3	11.7
Nitrate-N (NO3)		0.27	ND
Potassium (K)		3.5	2.8
Silica (SiO2)		9.4	11
Sodium (Na)		54	49.5
Sulfate (SO4)		131	286
NON-METALS:			
Cyanide (CN)		-0.005	ND
PHYSICAL PROPERTIES:			
Cond (umho/cm)		490	838
pH	GPS 6.8	8.49	7.69
TDS @ 180° C.	GPS 500	306	636
METALS-DISSOLVED mg/l:			
Aluminum (Al)	GPS 1.80	0.1	ND
Arsenic (As)	GPS 0.05	0.005	ND
Barium (Ba)		-0.1	ND
Beryllium (Be)	GPS 0.01	-0.01	ND
Boron (B)		-0.1	ND
Cadmium (Cd)	GPS 0.01	-0.005	ND
Chromium (Cr)	GPS 0.05	-0.01	ND
Cobalt (Co)		-0.001	ND
Copper (Cu)		-0.01	ND
Iron (Fe)	GPS 0.63	0.135	ND
Lead (Pb)		-0.01	ND
Manganese (Mn)	GPS 0.2	0.01	0.04
Mercury (Hg)		0.0004	ND
Molybdenum (Mo)		-0.01	ND
Nickel (Ni)	GPS 0.01	-0.01	ND
Selenium (Se)	GPS 0.01	-0.001	ND
Silver (Ag)		-0.01	ND
Thallium (Tl)		-0.01	ND
Vanadium (V2O5)		-0.1	ND
Zinc (ZN)		-0.01	ND
RADIOMETRIC pCi/l:			
Uranium, natural	GPS 36*	57.1	9.2
Radium 226		-0.2	1.5
Radium Precision +/-			0.5
Radium 228		-1	3.3
Radium Precision +/-			1.4
Comb. Ra226/228	GPS 5.8*	0	4.8
Thorium 230	GPS 7.0*	0.2	ND
Thorium Precision +/-		0.2	
Lead (Pb210)	GPS 8.9*	-1	ND
Lead Precision +/-			
Gross Alpha	GPS 15*	-1	1.7
Gross Alpha Precision +/-			1.1
QUALITY ASSURANCE DATA:			
TDS A/C Balance (dec. %)		1.04	1.12
ORGANICS mg/L:			
Diesel Range Organics (DRO)	GPS 10 (3)		ND
Gasoline Range Organics (GRO)	GPS 10 (3)		ND
VOLATILE ORGANIC COMPOUNDS mg/L:			
1,1-Dichloroethane	GPS 3 (2)		ND
1,1-Dichloroethene	GPS 0.007 (1)		ND
Naphthalene	GPS 1.3 (2)		ND
Toluene	GPS 1 (1)		ND
1,1,1-Trichloroethane	GPS 0.20 (1)		ND
1,2,4-Trimethylbenzene	GPS 0.012 (4)		ND
1,3,5-Trimethylbenzene	GPS 0.012 (4)		ND
m+p Xylenes	GPS 10 (1)		ND
(1) - EPA MCL			
(2) - WY Drinking Water Equivalent Level			
(3) - WY VRP, Fact Sheet 12			
(4) - EPA RBC - Tap Water			
(LAB: Energy Labs Inc. unless noted.)			



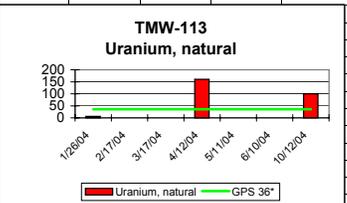
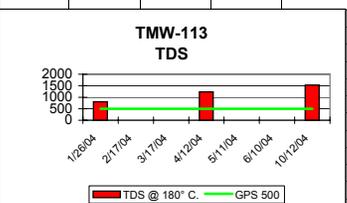
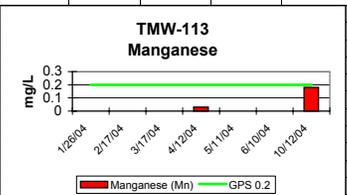
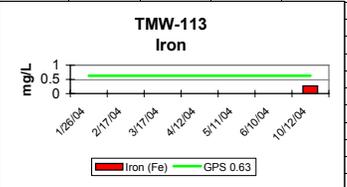
TMW-105													
NORTHING: 148,581.02													
EASTING: 323,943.82													
	2003	2004											
ND = Non-detectable	12/30/03	1/19/04	2/11/04	3/23/04	4/12/04	5/11/04	6/15/04	7/13/04	8/5/04	9/20/04	10/12/04	11/4/04	12/7/04
FIELD DATA mg/l:													
Temperature (C)		8	8	6	19	21	28	40	24	21	27	11	11
pH (Std. Units)		6.8	5	5.11	3.6	3.9	3.5	51	3.8	4	3.7	4	4.3
Cond. (umho/cm)		800	1420	1100	1120	1380	1400	580	1100	1080	1140	920	960
TDS													
MAJOR IONS mg/l:													
Alk-CaCO3		39.5			1.6			-1				-1	
Bicarbonate (HCO3)		48.2			1.9			-1				-1	
Calcium (Ca)		168			303			334				328	
Carbonate (CO3)		-1			-1			-1				-1	
Chloride (Cl)		23			67.3			56				66	
Fluoride (F)		0.2			0.4			0.4				0.4	
Magnesium (Mg)		24.8			51.4			62.9				49.6	
Nitrate-N (NO3)		-0.1			-0.1			-0.1				-0.1	
Potassium (K)		5.8			6.5			6				6.9	
Silica (SiO2)		28			53.1			51				53	
Sodium (Na)		60.5			73			92				70	
Sulfate (SO4)		637			1160			1290				1060	
NON-METALS:													
Cyanide (CN)		-0.005			-0.005			-0.005				-0.005	
PHYSICAL PROPERTIES:													
Cond (umho/cm)		1300			2180			5840				2380	
pH		6.54			4.7			2.01				4.66	
TDS @ 180° C.		964			1880			2330				1850	
METALS-DISSOLVED mg/l:													
Aluminum (Al)		-0.1			2.4			2.9				2.8	
Arsenic (As)		-0.001			-0.001			0.002				0.001	
Barium (Ba)		-0.1			-0.1			-0.1				-0.1	
Beryllium (Be)		-0.01			-0.01			-0.01				-0.01	
Boron (B)		-0.1			0.16			0.2				0.2	
Cadmium (Cd)		-0.005			-0.005			-0.005				-0.005	
Chromium (Cr)		-0.01			-0.01			0.01				-0.01	
Cobalt (Co)		0.067			0.136			0.16				0.153	
Copper (Cu)		-0.01			0.01			0.03				0.02	
Iron (Fe)		9.41			50.5			50				49.1	
Lead (Pb)		-0.01			0.04			-0.03				0.04	
Manganese (Mn)		1.09			2.26			2.54				2.58	
Mercury (Hg)		-0.0002			-0.0002			-0.0002				-0.0002	
Molybdenum (Mo)		-0.01			-0.01			-0.08				-0.01	
Nickel (Ni)		0.08			0.13			0.15				0.17	
Selenium (Se)		0.01			0.013			0.018				0.021	
Silver (Ag)		-0.01			-0.01			-0.01				-0.01	
Thallium (Tl)		-0.01			-0.01			-0.01				-0.01	
Vanadium (V2O5)		-0.1			-0.1			-0.1				-0.1	
Zinc (ZN)		0.17			0.43			0.77				0.74	
RADIOMETRIC pCi/l:													
Uranium, natural		228			858			692				741	
Radium 226		18.7			10.7			14.1				12	
Radium Precision +/-		1.5			1.1			1.3				1.1	
Radium 228		3.7			25.8			13.1				13	
Radium Precision +/-		1.5			2.4			1.2				1.6	
Comb. Ra226/228		22.4			36.5			27.2				25	
Thorium 230		-0.2			-0.2			-0.2				-0.2	
Thorium Precision +/-													
Lead (Pb210)		-1			-1			-1				-1	
Lead Precision +/-													
Gross Alpha		19.1			22.4			23.6				14.9	
Gross Alpha Precision +/-		1.4			1.3			1.5				1.1	
QUALITY ASSURANCE DATA:													
TDS A/C Balance (dec. %)		1.02			1.13			1.23				1.13	
ORGANICS mg/L:													
Diesel Range Organics (DRO)	22	25	290	20	15	220	14	5.2	15	40	57	32	630
Gasoline Range Organics (GRO)	ND	0.073		0.134	0.125	0.083	0.092	0.06	0.063	0.102	ND	ND	0.137
VOLATILE ORGANIC COMPOUNDS mg/L:													
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	0.0026	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	ND	ND	0.12	0.048	0.041	0.054	0.023	0.0094	ND	ND	0.036	0.036	0.07
Toluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	0.013	0.02	ND	ND	ND	ND	ND	ND	ND	ND	0.0013	0.027
1,2,4-Trimethylbenzene	ND	ND	0.0062	ND	ND	ND	ND	ND	ND	0.0013	0.001	0.0015	ND
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m+p Xylenes	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
(1) - EPA MCL													
(2) - WY Drinking Water Equivalent Level													
(3) - WY VRP, Fact Sheet 12													
(4) - EPA RBC - Tap Water													
(LAB: Energy Labs Inc. unless noted.)													

KENNECOTT URANIUM COMPANY					
TMW-111					
NORTHING: 148,800.06	Groundwater Protection	2004			
EASTING: 324,200.03					
ND = Non-detectable	Standard	2/2/2004	02/11/04	08/04/04	
FIELD DATA mg/l:					
	(GPS)				
Temperature (C)	*as of 5/28/98	8	8	13	
pH (Std. Units)		12.2	11.3	8.6	
Cond. (umho/cm)		1400	820	240	
TDS					
MAJOR IONS mg/l:					
Alk-CaCO3		164		56	
Bicarbonate (HCO3)		18.5		69	
Calcium (Ca)		69.1		14.1	
Carbonate (CO3)		109		-1	
Chloride (Cl)		7.1		3	
Fluoride (F)		0.3		0.2	
Magnesium (Mg)		-1		1.3	
Nitrate-N (NO3)		-0.1		-0.1	
Potassium (K)		24.5		2.6	
Silica (SiO2)		15.1		11	
Sodium (Na)		55.5		41.7	
Sulfate (SO4)		95.1		63	
NON-METALS:					
Cyanide (CN)		-0.005		-0.005	
PHYSICAL PROPERTIES:					
Cond (umho/cm)		1100		285	
pH	GPS 6.8	11		7.92	
TDS @ 180° C.	GPS 500	364		199	
METALS-DISSOLVED mg/l:					
Aluminum (Al)	GPS 1.80	0.1		-0.1	
Arsenic (As)	GPS 0.05	0.004		0.002	
Barium (Ba)		-0.1		-0.1	
Beryllium (Be)	GPS 0.01	-0.01		-0.01	
Boron (B)		-0.1		-0.1	
Cadmium (Cd)	GPS 0.01	-0.005		-0.005	
Chromium (Cr)	GPS 0.05	0.01		-0.01	
Cobalt (Co)		-0.001		-0.001	
Copper (Cu)		-0.01		-0.01	
Iron (Fe)	GPS 0.63	-0.05		-0.05	
Lead (Pb)		-0.01		-0.01	
Manganese (Mn)	GPS 0.2	-0.01		-0.01	
Mercury (Hg)		0.0018		0.0006	
Molybdenum (Mo)		0.01		-0.01	
Nickel (Ni)	GPS 0.01	-0.01		-0.01	
Selenium (Se)	GPS 0.01	-0.001		-0.001	
Silver (Ag)		-0.01		-0.01	
Thallium (Tl)		-0.01		-0.01	
Vanadium (V2O5)		-0.1		-0.1	
Zinc (ZN)		-0.01		0.17	
RADIOMETRIC pCi/l:					
Uranium, natural	GPS 36*	-0.2		3.9	
Radium 226		0.6		0.4	
Radium Precision +/-		0.3		0.4	
Radium 228		-1		-1	
Radium Precision +/-					
Comb. Ra226/228	GPS 5.8*	0.6		0.4	
Thorium 230	GPS 7.0*	-0.2		-0.2	
Thorium Precision +/-					
Lead (Pb210)	GPS 8.9*	-1		-1	
Lead Precision +/-					
Gross Alpha	GPS 15*	1.6		-1	
Gross Alpha Precision +/-		1			
QUALITY ASSURANCE DATA:					
TDS A/C Balance (dec. %)		1.04		1.17	
ORGANICS:					
Diesel Range Organics (DRO)	GPS 10 (3)	ND		ND	
Gasoline Range Organics (GRO)	GPS 10 (3)				
VOLATILE ORGANIC COMPOUNDS mg/L:					
1,1-Dichloroethane	GPS 3 (2)	ND		ND	
1,1-Dichloroethene	GPS 0.007 (1)	ND		ND	
Naphthalene	GPS 1.3 (2)	ND		ND	
Toluene	GPS 1 (1)	ND		ND	
1,1,1-Trichloroethane	GPS 0.20 (1)	ND		ND	
1,2,4-Trimethylbenzene	GPS 0.012 (4)	ND		ND	
1,3,5-Trimethylbenzene	GPS 0.012 (4)	ND		ND	
m+p Xylenes	GPS 10 (1)	ND		ND	
(1) - EPA MCL					
(2) - WY Drinking Water Equivalent Level					
(3) - WY VWP, Fact Sheet 12					
(4) - EPA RBC - Tap Water					
(LAB: Energy Labs Inc. unless noted.)					

KENNECOTT URANIUM COMPANY													
TMW-112													
NORTHING: 148,700.09 EASTING: 324,199.95													
ND = Non-detectable													
FIELD DATA mg/l:													
(GPS)													
Temperature (C)	*as of 5/28/98	8	8	8	10	10	12	15	15	13	13	12.8	11
pH (Std. Units)		8.4	6.1	5.8	5.8	6.8	6.7	7.6	6.7	7.1	6.8	7.1	6.9
Cond. (umho/cm)		1000	1400	1800	1200	1200	1020	760	920	780	760	800	640
TDS													
MAJOR IONS mg/l:													
Alk-CaCO3		88.8			37.5							92	
Bicarbonate (HCO3)		108			45.8							112	
Calcium (Ca)		153			396							227	
Carbonate (CO3)		-1			-1							-1	
Chloride (Cl)		11.4			37.5							19	
Fluoride (F)		0.2			0.2							0.2	
Magnesium (Mg)		20.2			47.5							24.6	
Nitrate-N (NO3)		-0.1			0.24							-0.1	
Potassium (K)		6.1			7.9							5	
Silica (SiO2)		10.3			14.1							13	
Sodium (Na)		67.4			81.7							57.5	
Sulfate (SO4)		474			1160							592	
NON-METALS:													
Cyanide (CN)		-0.005			-0.005							-0.005	
PHYSICAL PROPERTIES:													
Cond (umho/cm)		1090			2280							1420	
pH	GPS 6.8	8.09			6.33							7.44	
TDS @ 180° C.	GPS 500	771			2040							1100	
METALS-DISSOLVED mg/l:													
Aluminum (Al)	GPS 1.80	-0.1			-0.1							-0.1	
Arsenic (As)	GPS 0.05	-0.001			0.002							0.002	
Barium (Ba)		-0.1			-0.1							-0.1	
Beryllium (Be)	GPS 0.01	-0.01			-0.01							-0.01	
Boron (B)		-0.1			-0.1							-0.1	
Cadmium (Cd)	GPS 0.01	-0.005			-0.005							-0.005	
Chromium (Cr)	GPS 0.05	-0.01			-0.01							-0.01	
Cobalt (Co)		0.027			0.112							0.028	
Copper (Cu)		-0.01			-0.01							-0.01	
Iron (Fe)	GPS 0.63	0.164			10.2							2.62	
Lead (Pb)		-0.01			-0.01							-0.01	
Manganese (Mn)	GPS 0.2	0.33			0.71							0.38	
Mercury (Hg)		0.0004			-0.0002							-0.0002	
Molybdenum (Mo)		-0.01			-0.01							-0.01	
Nickel (Ni)	GPS 0.01	0.05			0.15							0.04	
Selenium (Se)	GPS 0.01	0.003			0.003							0.002	
Silver (Ag)		-0.01			-0.01							-0.01	
Thallium (Tl)		-0.01			-0.01							-0.01	
Vanadium (V2O5)		-0.1			-0.1							-0.1	
Zinc (Zn)		0.02			0.08							0.02	
RADIOMETRIC pCi/l:													
Uranium, natural	GPS 36*	82.6			25.1							9.4	
Radium 226		1.9			5.7							3.5	
Radium Precision +/-		0.5			0.8							0.6	
Radium 228		-1			19.8							4.4	
Radium Precision +/-					1.5							1.4	
Comb. Ra226/228	GPS 5.8*	1.9			25.5							7.9	
Thorium 230	GPS 7.0*	-0.2			-0.2							-0.2	
Thorium Precision +/-													
Lead (Pb210)	GPS 8.9*	-1			-1							-1	
Lead Precision +/-													
Gross Alpha	GPS 15*	2.6			2.5							3.8	
Gross Alpha Precision +/-		1			1							1.2	
QUALITY ASSURANCE DATA:													
TDS A/C Balance (dec. %)		0.98			1.16							1.11	
ORGANICS mg/L:													
Diesel Range Organics (DRO)	GPS 10 (3)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Gasoline Range Organics (GRO)	GPS 10 (3)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
VOLATILE ORGANIC COMPOUNDS mg/L:													
1,1-Dichloroethane	GPS 3 (2)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	GPS 0.007 (1)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	GPS 1.3 (2)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	GPS 1 (1)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	GPS 0.29 (1)	ND	0.0023	0.0019	0.0023	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	GPS 0.012 (4)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	GPS 0.012 (4)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m+p Xylenes	GPS 10 (1)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
(1) - EPA MCL													
(2) - WY Drinking Water Equivalent Level													
(3) - WY VWP, Fact Sheet 12													
(4) - EPA RBC - Tap Water													
(LAB: Energy Labs Inc. unless noted.)													



KENNECOTT URANIUM COMPANY									
TMW-113									
NORTHING: 148,600.06	Groundwater Protection	2004							
EASTING: 324,199.95									
ND = Non-detectable	Standard	1/26/04	2/17/04	3/17/04	4/12/04	5/11/04	6/10/04	10/12/04	
FIELD DATA mg/l:									
	(GPS)								
Temperature (C)	*as of 5/28/98	8	8	8	10	10	14	12	
pH (Std. Units)		12.3	11.4	10.8	10.9	8.9	7.2	7.6	
Cond. (umho/cm)		2400	1140	1800	780	1000	1200	900	
TDS									
MAJOR IONS mg/l:									
Alk-CaCO3		260			22.8			98	
Bicarbonate (HCO3)		8			26.8			120	
Calcium (Ca)		178			236			335	
Carbonate (CO3)		104			-1			-1	
Chloride (Cl)		14.3			36.3			34	
Fluoride (F)		0.4			0.2			0.1	
Magnesium (Mg)		-1			21.6			28.5	
Nitrate-N (NO3)		-0.1			-0.1			-0.1	
Potassium (K)		14.8			9.1			5.4	
Silica (SiO2)		8.1			7.6			12	
Sodium (Na)		83.7			90.7			73.4	
Sulfate (SO4)		391			752			838	
NON-METALS:									
Cyanide (CN)		-0.005			-0.005			-0.005	
PHYSICAL PROPERTIES:									
Cond (umho/cm)		1730			1560			1960	
pH	GPS 6.8	11.4			8.56			7.76	
TDS @ 180° C.	GPS 500	804			1230			1530	
METALS-DISSOLVED mg/l:									
Aluminum (Al)	GPS 1.80	-0.1			-0.1			-0.1	
Arsenic (As)	GPS 0.05	0.001			0.006			0.005	
Barium (Ba)		-0.1			-0.1			-0.1	
Beryllium (Be)	GPS 0.01	-0.01			-0.01			-0.01	
Boron (B)		-0.1			-0.1			-0.1	
Cadmium (Cd)	GPS 0.01	-0.005			-0.005			-0.005	
Chromium (Cr)	GPS 0.05	-0.01			-0.01			-0.01	
Cobalt (Co)		-0.001			-0.001			0.001	
Copper (Cu)		-0.01			-0.01			-0.01	
Iron (Fe)	GPS 0.63	-0.05			-0.05			0.27	
Lead (Pb)		-0.01			-0.01			-0.01	
Manganese (Mn)	GPS 0.2	-0.01			0.03			0.18	
Mercury (Hg)		0.0007			0.0013			-0.0002	
Molybdenum (Mo)		0.01			-0.01			-0.01	
Nickel (Ni)	GPS 0.01	-0.01			-0.01			-0.01	
Selenium (Se)	GPS 0.01	0.009			0.003			0.002	
Silver (Ag)		-0.01			-0.01			-0.01	
Thallium (Tl)		-0.01			-0.01			-0.01	
Vanadium (V2O5)		-0.1			-0.1			-0.1	
Zinc (ZN)		-0.01			-0.01			0.02	
RADIOMETRIC pCi/l:									
Uranium, natural	GPS 36*	6.2			160			100	
Radium 226		1.1			1.6			2.8	
Radium Precision +/-		0.4			0.6			0.6	
Radium 228		-1			3.8			8.2	
Radium Precision +/-					1.1			1.5	
Comb. Ra226/228	GPS 5.8*	1.1			5.4			11	
Thorium 230	GPS 7.0*	-0.2			-0.2			-0.2	
Thorium Precision +/-									
Lead (Pb210)	GPS 8.9*	-1			-1			-1	
Lead Precision +/-									
Gross Alpha	GPS 15*	1.6			9.6			2.9	
Gross Alpha Precision +/-		1			1.6			1.1	
QUALITY ASSURANCE DATA:									
TDS A/C Balance (dec. %)		0.96			1.06			1.1	
ORGANICS mg/L:									
Diesel Range Organics (DRO)	GPS 10 (3)	ND							
Gasoline Range Organics (GRO)	GPS 10 (3)	ND							
VOLATILE ORGANIC COMPOUNDS mg/L:									
1,1-Dichloroethane	GPS 3 (2)	ND							
1,1-Dichloroethene	GPS 0.007 (1)	ND							
Naphthalene	GPS 1.3 (2)	0.0022	0.0018	0.0014	ND	ND	ND	ND	
Toluene	GPS 1 (1)	ND							
1,1,1-Trichloroethane	GPS 0.20 (1)	ND							
1,2,4-Trimethylbenzene	GPS 0.012 (4)	ND							
1,3,5-Trimethylbenzene	GPS 0.012 (4)	ND							
m+p Xylenes	GPS 10 (1)	ND							
(1) - EPA MCL									
(2) - WY Drinking Water Equivalent Level									
(3) - WY VRP, Fact Sheet 12									
(4) - EPA RBC - Tap Water									
(LAB: Energy Labs Inc. unless noted.)									



KENNECOTT URANIUM COMPANY				
TMW-115				
NORTHING: 148,499.96	Groundwater Protection	2004		
EASTING: 324,199.79				
ND = Non-detectable	Standard	1/21/2004	02/17/04	04/12/04
FIELD DATA mg/l:	(GPS)			
Temperature (C)	*as of 5/28/98	8	8	11
pH (Std. Units)		12.5	12.3	12.1
Cond. (umho/cm)		1100	1360	1280
TDS				780
MAJOR IONS mg/l:				
Alk-CaCO3		113	266	29
Bicarbonate (HCO3)		13.5	6	7
Calcium (Ca)		129	187	192
Carbonate (CO3)		74.5	191	17
Chloride (Cl)		9.7	8.9	16
Fluoride (F)		0.3	0.3	0.1
Hydroxide as OH		16.6	-1	
Magnesium (Mg)		1.2	-0.1	3.7
Nitrate-N (NO3)		-0.1	14.6	-0.1
Potassium (K)		13.5	14.6	10
Silica (SiO2)		15.1	8.8	4
Sodium (Na)		70.9	79.3	66.5
Sulfate (SO4)		308	353	557
NON-METALS:				
Cyanide (CN)		-0.005	-0.005	-0.005
PHYSICAL PROPERTIES:				
Cond (umho/cm)		1290	1860	1250
pH	GPS 6.8	11	11.8	10.6
TDS @ 180° C.	GPS 500	641	814	875
METALS-DISSOLVED mg/l:				
Aluminum (Al)	GPS 1.80	-0.1	-0.1	-0.1
Arsenic (As)	GPS 0.05	0.002	0.003	-0.001
Barium (Ba)		-0.1	-0.1	-0.1
Beryllium (Be)	GPS 0.01	-0.01	-0.01	-0.01
Boron (B)		-0.1	-0.1	-0.1
Cadmium (Cd)	GPS 0.01	-0.005	-0.005	-0.005
Chromium (Cr)	GPS 0.05	-0.01	-0.01	-0.01
Cobalt (Co)		-0.001	-0.001	-0.001
Copper (Cu)		-0.01	-0.01	-0.01
Iron (Fe)	GPS 0.63	-0.05	-0.05	-0.05
Lead (Pb)		-0.01	-0.01	-0.01
Manganese (Mn)	GPS 0.2	-0.01	-0.01	-0.01
Mercury (Hg)		0.0011	0.006	-0.0002
Molybdenum (Mo)		0.02	0.02	-0.01
Nickel (Ni)	GPS 0.01	-0.01	-0.01	-0.01
Selenium (Se)	GPS 0.01	0.007	0.002	0.002
Silver (Ag)		-0.01	-0.01	-0.01
Thallium (Tl)		-0.01	-0.01	-0.01
Vanadium (V2O5)		-0.1	-0.1	-0.1
Zinc (ZN)		-0.01	-0.01	-0.01
RADIOMETRIC pCi/l:				
Uranium, natural	GPS 36*	-0.2	0.4	0.4
Radium 226		1	1	1.2
Radium Precision +/-		0.4	0.5	0.4
Radium 228		-1	-1	-1
Radium Precision +/-				
Comb. Ra226/228	GPS 5.8*	1	1	1.2
Thorium 230	GPS 7.0*	-0.2	-0.2	-0.2
Thorium Precision +/-				
Lead (Pb210)	GPS 8.9*	-1	-1	-1
Lead Precision +/-				
Gross Alpha	GPS 15*	3.1	-1	1.1
Gross Alpha Precision +/-		1.1		1
QUALITY ASSURANCE DATA:				
TDS A/C Balance (dec. %)		1.07	1.01	1.01
ORGANICS mg/L:				
Diesel Range Organics (DRO)	GPS 10 (3)	ND	ND	ND
Gasoline Range Organics (GRO)	GPS 10 (3)	ND	ND	ND
VOLATILE ORGANIC COMPOUNDS mg/L:				
1,1-Dichloroethane	GPS 3 (2)	ND	ND	ND
1,1-Dichloroethene	GPS 0.007 (1)	ND	ND	ND
Naphthalene	GPS 1.3 (2)	ND	ND	ND
Toluene	GPS 1 (1)	ND	ND	ND
1,1,1-Trichloroethane	GPS 0.20 (1)	ND	ND	ND
1,2,4-Trimethylbenzene	GPS 0.012 (4)	ND	ND	ND
1,3,5-Trimethylbenzene	GPS 0.012 (4)	ND	ND	ND
m+p Xylenes	GPS 10 (1)	ND	ND	ND
(1) - EPA MCL				
(2) - WY Drinking Water Equivalent Level				
(3) - WY YRP, Fact Sheet 12				
(4) - EPA RBC - Tap Water				
(LAB: Energy Labs Inc. unless noted.)				

